

The 2008 Philippine Health Statistics

Department of Health
NATIONAL EPIDEMIOLOGY CENTER



Republic of the Philippines
Department of Health
NATIONAL EPIDEMIOLOGY CENTER
Manila

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DEFINITION OF TERMS

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

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

2 methods:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FORMULA OF VITAL HEALTH INDICATORS

Attack Rate (AR)

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

Case Fatality Ratio(CFR)

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

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)

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

Proportionate Mortality (PM)

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

Specific Death Rate (SDR)

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

Examples:

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

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

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

INTRODUCTION

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

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

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

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

The Department of Health (DOH) through the National Epidemiology Center (NEC), as an advocate for evidence-based decision making at all levels of the public health systems, believes that vital health statistics provide some measures of progress of the nation, thus, the *2008 Philippine Health Statistics* is hereby presented

A. SOURCES OF DATA

1. *Natality and Mortality Statistics*

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

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

The Vital Statistics Division of the 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 (NEC) 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, seventy-nine (79) provinces and one hundred twenty-one (121) cities. The National Capital Region (NCR) has one (1) more municipality which is Pateros. There is no classification as to whether it is rural or urban because of the lack of established criteria.

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

2. Age

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

3. Diseases and Causes of Death

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

4. Sex

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

C. ANALYSIS AND INTERPRETATION OF DATA

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

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

1. Small Frequencies

The number of births and deaths reported for an area or community, or the number of ailments, represents complete counts of such events. Such being the case, they are not subject to sampling errors although they are subject to errors in the registration process or reporting system. When data is used for analytical purposes, as for example, the comparison of rate over a time period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have rise under the same circumstances. In accordance with certain statistical assumptions, the probable range of values may be estimated from the actual figures.

2. *Computation of Statistical Indices*

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

3. *Completeness of Registration and Notification*

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

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. While, population onwards up to the current year (2008), the population base is the 2000 census, except for the year 2007, which is the official result of the 2007 Census of Population. 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

1988- 2008



PROJECTED POPULATION

Increased from 58,721,307 to 90,457,200
54% Increase



CRUDE BIRTH RATE

Decreased from 26.7 to 19.7
26% Decrease



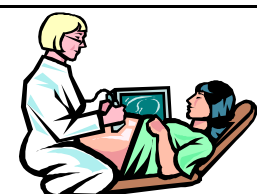
CRUDE DEATH RATE

Decreased from 5.5 to 5.1
7% Decrease



INFANT DEATH RATE

Declined from 30.1 to 12.5
58% Decrease



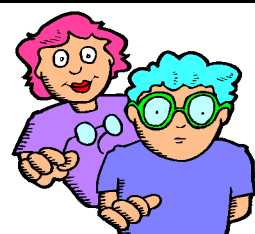
MATERNAL DEATH RATE

Declined from 1.1 to 1.0
9% Decrease



FETAL DEATH RATIO

Declined from 6.8 to 4.7
31% Decrease



2008 LIFE EXPECTANCY AT BIRTH

Male: 66 years Female: 71 years
Both Sexes 68 years

Table 1

ESTIMATED POPULATION BY SEX
Philippines, 1958-2008

Year	Both Sexes	Male	Female
2008	90,457,200	45,483,100	44,974,100
2007*	88,566,732	44,757,788	43,788,299
2006	86,972,500	43,742,100	43,230,400
2005	85,261,000	42,887,300	42,373,700
2004	83,558,700	42,037,200	41,521,500
2003	81,081,457	40,820,706	40,260,751
2002	79,503,675	40,031,449	39,472,226
2001	77,925,894	39,242,185	40,031,449
2000	76,348,114	38,452,927	37,895,187
1999	74,745,756	37,650,939	37,094,817
1998	73,147,776	36,851,141	36,296,635
1997	71,549,790	36,051,342	35,498,448
1996	69,951,810	35,251,544	34,700,266
1995	68,616,536	34,584,170	34,032,366
1994	68,624,247	34,476,274	34,147,973
1993	66,981,614	33,653,665	33,327,949
1992	65,338,989	32,831,066	32,507,923
1991	63,620,672	31,973,356	31,647,316
1990	62,049,229	31,183,608	30,865,621
1989	60,096,988	30,182,591	29,914,397
1988	58,721,307	29,486,542	29,234,765
1987	57,356,042	28,795,983	28,560,059
1986	56,004,130	28,112,404	27,891,726
1985	54,668,332	27,437,246	27,231,086
1984	53,192,708	26,699,705	26,493,003
1983	51,399,565	26,091,773	25,307,792
1982	51,357,151	25,475,273	25,881,878
1981	49,536,022	24,846,275	24,689,747
1980	48,316,503	24,231,626	24,084,877
1979	46,580,400	23,150,500	23,429,900
1978	45,528,500	22,627,700	22,900,800
1977	45,005,300	22,412,700	22,592,600
1976	43,751,300	21,744,400	22,006,900
1975	42,517,300	21,169,400	21,347,900
1974	41,457,100	20,645,600	20,811,500
1973	40,219,000	20,030,000	20,189,000
1972	39,039,700	19,434,000	19,605,700
1971	37,959,000	18,888,000	19,071,000
1970	36,849,000	18,318,000	18,531,000
1969	37,158,000	18,741,000	18,417,000
1968	35,883,000	18,098,000	17,785,000
1967	35,196,000	17,480,000	17,716,000
1966	33,477,000	16,885,000	16,592,000
1965	32,345,000	16,314,000	16,031,000
1964	31,270,000	15,772,000	15,498,000
1963	30,241,000	15,255,000	14,986,000
1962	29,257,000	14,759,000	14,498,000
1961	28,313,000	14,282,000	14,031,000
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

*2007 Population is from the 2007 Census of Population

2007 male and female population do not add up to both sexes because male and female population do not include Filipinos from Phil. Embassies, Consulates and Mission Abroad.

Table 2

ESTIMATED POPULATION
By Region, Province & City
Philippines, 2008

Area	Population	Area	Population
PHILIPPINES	90,457,200	REGION II - CAGAYAN VALLEY	3,250,100
NATIONAL CAPITAL REGION	11,252,700	Batanes	19,600
City of Manila	1,796,018	Cagayan	1,005,349
City of Mandaluyong	316,330	Isabela	1,239,423
City of Marikina	444,347	Nueva Vizcaya	430,300
City of Pasig	573,717	Quirino	171,000
Quezon City	2,469,347	Tuguegarao City	138,151
City of San Juan	133,678	City of Cauayan	119,362
Kalookan City	1,337,690	City of Santiago	126,915
City of Malabon	384,920		
City of Valenzuela	551,424	REGION III - CENTRAL LUZON	9,770,100
City of Navotas	261,725	Aurora	210,600
City of Las Piñas	537,051	Bataan	569,891
City of Makati	505,343	Bulacan	2,012,569
City of Muntinlupa	430,874	Nueva Ecija	1,316,836
City of Parañaque	510,959	Pampanga	1,635,529
Pasay City	403,155	Tarlac	935,814
City of Taguig	530,911	Zambales	497,784
Pateros	65,211		
CORDILLERA ADMINISTRATIVE REGION	1,625,600	City of Balanga	82,609
Abra	237,600	City of Malolos	220,551
Apayao	117,600	City of Meycauayan	205,133
Benguet	398,041	City of San Jose Del Monte	397,348
Ifugao	193,500	Cabanatuan City	254,582
Kalinga	210,000	City of Gapan	101,896
Mt. Province	167,100	Science City of Muñoz	74,922
		Palayan City	35,702
Baguio City	301,759	San Jose City	123,663
		Angeles City	312,047
REGION I - ILOCOS	4,974,000	City of San Fernando	258,525
Ilocos Norte	481,171	City of Tarlac	302,386
Ilocos Sur	568,227	Olangapo City	221,716
La Union	670,231		
Pangasinan	2,356,058	REGION IVA - CALABARZON	11,402,800
		Batangas	1,559,876
Laoag City	107,729	Cavite	2,502,621
City of Candon	57,361	Laguna	1,537,331
City of Vigan	51,212	Quezon	1,713,911
City of San Fernando	122,369	Rizal	1,565,295
City of Alaminos	87,527		
Dagupan City	155,310	Batangas City	289,526
San Carlos City	183,834	Lipa City	255,449
City of Urdaneta	132,971	City of Tanauan	137,449
		Cavite City	130,767
		Tagaytay City	59,598
		Trece Martires City	54,815
		City of Calamba	330,592
		San Pablo City	244,496
		City of Santa Rosa	218,281
		Lucena City	225,189
		City of Antipolo	577,605

*2008 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, 2008

Area	Population	Area	Population
REGION IVB - MIMAROPA	2,865,800	REGION VII - CENTRAL VISAYAS	6,754,200
Marinduque	260,500	Bohol	1,226,968
Occidental Mindoro	476,700	Cebu	2,146,718
Oriental Mindoro	710,399	Negros Oriental	858,309
Palawan	762,422	Siquijor	90,900
Romblon	320,400		
		Tagbilaran City	89,332
Calapan City	129,701	Cebu City	860,644
Puerto Princesa City	205,678	Danao City	118,270
		Lapu-Lapu City	259,837
REGION V - BICOL	5,497,200	Mandaue City	310,972
		City of Talisay	177,332
Albay	857,881	Toledo City	169,027
Camarines Norte	544,500	Bais City	78,180
Camarines Sur	1,564,060	City of Bayawan	116,373
Catanduanes	247,300	Canlaon City	53,426
Masbate	751,878	Dumaguete City	117,376
Sorsogon	662,467	City of Tanjay	80,537
Legazpi City	181,501	REGION VIII - EASTERN VISAYAS	4,273,000
City of Ligao	104,736		
City of Tabaco	123,882	Biliran	168,500
Iriga City	104,317	Eastern Samar	443,400
Naga City	161,722	Leyte	1,479,242
City of Masbate	83,922	Northern Samar	604,600
City of Sorsogon	109,033	Samar	595,033
		Southern Leyte	335,393
REGION VI - WESTERN VISAYAS	7,289,900		
		Ormoc City	180,121
Aklan	527,300	Tacloban City	208,537
Antique	566,600	Calbayog City	175,967
Capiz	613,347	City of Maasin	82,207
Guimaras	168,900		
Iloilo	1,739,595	REGION IX - ZAMBOANGA PENINSULA	3,264,200
Negros Occidental	1,068,446		
		Zamboanga Del Norte	773,820
Roxas City	146,153	Zamboanga Del Sur	827,362
Iloilo City	425,480	Zamboanga Sibugay	589,100
City of Passi	80,826		
Bacolod City	503,237	Dapitan City	80,001
Bago City	166,216	Dipolog City	117,179
Cadiz City	166,489	Pagadian City	167,872
City of Escalante	92,769	Zamboanga City	708,866
City of Himamaylan	104,012		
City of Kabankalan	175,655		
La Carlota City	66,157		
Sagay City	152,193		
San Carlos City	138,699		
Silay City	126,340		
City of Sipalay	72,790		
City of Talisay	92,825		
City of Victorias	95,871		

*2008 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, 2008

Area	Population	Area	Population
REGION X - NORTHERN MINDANAO	4,174,100	REGION XII - SOCCSKSARGEN	3,715,000
Bukidnon	956,318	Cotabato	1,024,945
Camiguin	87,500	Saranggani	507,900
Lanao del Norte	546,961	South Cotabato	689,277
Misamis Occidental	306,899	Sultan Kudarat	616,310
Misamis Oriental	689,119		
		City of Kidapawan	120,155
City of Malaybalay	148,710	General Santos City	501,880
City of Valencia	177,872	City of Koronadal	163,043
Iligan City	326,639	City of Tacurong	91,490
Oroquieta City	68,289		
Ozamis City	126,004	REGION XIII - CARAGA	2,453,900
Tangub City	56,709		
Cagayan de Oro City	559,142	Agusan del Norte	332,233
Gingoog City	123,939	Agusan del Sur	673,600
		Surigao del Norte	424,731
REGION XI - DAVAO	4,222,800	Surigao del Sur	465,611
Compostela Valley	678,900	Butuan City	307,667
Davao	396,702	Surigao City	137,869
Davao Del Sur	737,789	City of Bislig	112,190
Davao Oriental	509,700		
		AUTONOMOUS REGION OF MUSLIM MINDANAO	3,671,800
City of Panabo	150,828		
Island Garden City of Samal	93,018	Basilan	240,092
City of Tagum	202,152	Lanao del Sur	809,919
Davao City	1,310,691	Maguindanao	1,019,500
City of Digos	143,020	Sulu	710,900
		Tawi-tawi	388,200
		City of Isabela	87,100
		City of Lamitan	69,508
		Marawi City	157,781
		Cotabato City	188,800

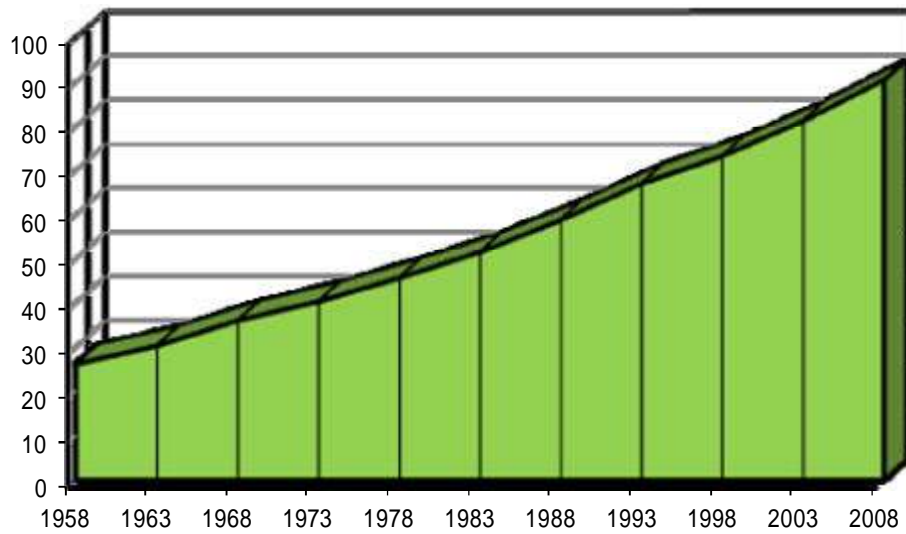
*2008 estimated population is a 2000 census-based projected population

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.

POPULATION
Philippines, 1958-2008

No. in millions



5-Year Interval
Figure 2

ESTIMATED POPULATION
Percent Distribution , By Age group and Sex
Philippines, 2008

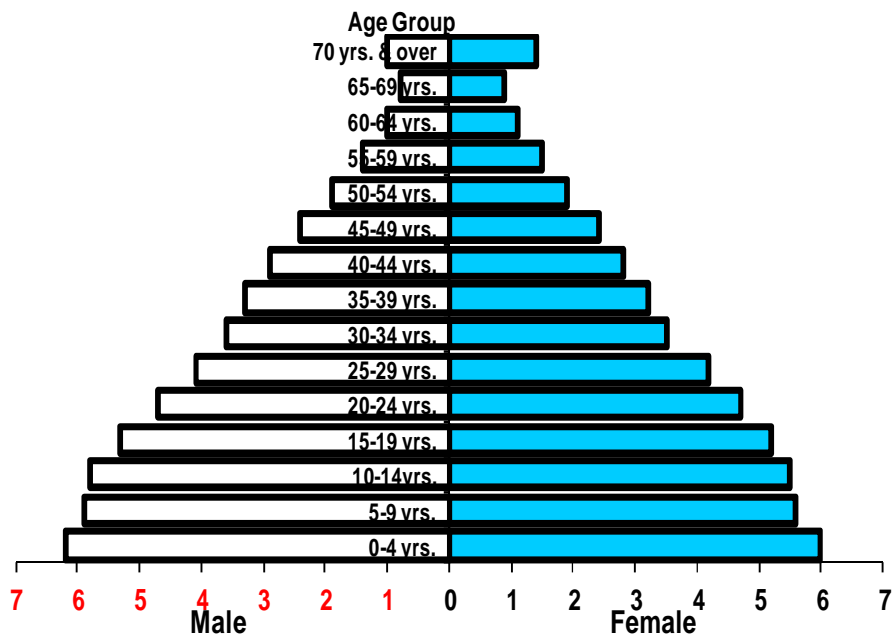


Figure 3

Table 3

ESTIMATED POPULATION
Number and Percent Distribution
By Age Group and Sex
Philippines, 2008

Age Group	Estimated Population			Percent*		
	Male	Female	Both Sexes	Male	Female	Both Sexes
All Ages	45,483,100	44,974,100	90,457,200	50.3	49.7	100.0
Under 1 yr.	1,124,444	1,068,297	2,192,741	1.2	1.2	2.4
1 - 4 yr.	4,519,888	4,345,424	8,865,312	5.0	4.8	9.8
5 - 9 yrs.	5,331,583	5,098,389	10,429,972	5.9	5.6	11.5
10 - 14 yrs.	5,227,969	5,007,535	10,235,504	5.8	5.5	11.3
15 - 19 yrs.	4,788,063	4,670,976	9,459,039	5.3	5.2	10.5
20 - 24 yrs.	4,219,727	4,217,134	8,436,861	4.7	4.7	9.3
25 - 29 yrs.	3,718,204	3,763,400	7,481,604	4.1	4.2	8.3
30 - 34 yrs.	3,232,590	3,204,589	6,437,179	3.6	3.5	7.1
35 - 39 yrs.	2,957,701	2,906,663	5,864,364	3.3	3.2	6.5
40 - 44 yrs.	2,590,229	2,513,957	5,104,186	2.9	2.8	5.6
45 - 49 yrs.	2,185,956	2,133,669	4,319,625	2.4	2.4	4.8
50 - 54 yrs.	1,721,128	1,689,380	3,410,508	1.9	1.9	3.8
55 - 59 yrs.	1,309,538	1,332,548	2,642,086	1.4	1.5	2.9
60 - 64 yrs.	909,295	964,147	1,873,442	1.0	1.1	2.1
65 - 69 yrs.	711,083	813,326	1,524,409	0.8	0.9	1.7
70 yrs. & Over	935,702	1,244,666	2,180,368	1.0	1.4	2.4

* Percent share to total population

Table 4

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, MATERNAL DEATHS & FETAL DEATHS
Number & Rate
Philippines, 1958- 2008

Year	Livebirths		Total Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Ratio**
2008	1,784,316	19.7	461,581	5.1	22,351	12.5	1,731	1.0	8,306	4.7
2007	1,749,878	19.8	441,956	5.0	21,720	12.4	1,672	1.0	8,191	4.7
2006	1,663,029	19.1	441,036	5.1	21,764	13.1	1,721	1.0	8,458	5.1
2005	1,688,918	19.8	426,054	5.0	21,674	12.8	1,732	1.0	10,351	6.1
2004	1,710,994	20.5	403,191	4.8	22,557	13.2	1,833	1.1	8,935	5.2
2003	1,669,442	20.6	396,331	4.9	22,844	13.7	1,798	1.1	8,986	5.4
2002	1,666,773	21.0	396,297	5.0	23,778	14.3	1,804	1.1	9,341	5.6
2001	1,714,093	22.0	381,834	4.9	26,129	15.2	1,768	1.0	9,625	5.6
2000	1,766,440	23.1	366,931	4.8	27,714	15.7	1,698	1.0	10,360	5.9
1999	1,613,335	21.6	347,989	4.7	25,168	15.6	1,348	0.8	9,841	6.1
1998	1,632,859	22.3	352,992	4.8	28,196	17.3	1,579	1.0	6,232	3.8
1997	1,653,236	23.1	339,400	4.7	28,061	17.0	1,513	0.9	9,706	5.9
1996	1,608,468	23.0	344,363	4.9	30,550	19.0	1,557	1.0	9,693	6.0
1995	1,645,043	24.0	324,737	4.7	30,631	18.6	1,488	0.9	9,731	5.9
1994	1,643,707	24.0	321,440	4.7	31,073	18.9	1,791	1.1	9,291	5.7
1993	1,680,896	25.1	318,546	4.8	34,673	20.6	1,548	0.9	9,338	5.6
1992	1,684,395	25.8	319,575	4.9	36,814	21.9	1,394	0.8	8,631	5.1
1991	1,643,296	25.8	298,063	4.7	34,332	20.9	1,144	0.7	10,776	6.6
1990	1,631,069	26.3	313,890	5.1	39,633	24.3	1,307	0.8	11,915	7.3
1989	1,565,254	26.0	325,621	5.4	43,026	27.5	1,579	1.0	11,423	7.3
1988	1,565,372	26.7	325,098	5.5	47,187	30.1	1,745	1.1	10,641	6.8
1987	1,582,469	27.6	335,254	5.8	50,803	32.1	1,611	1.0	10,515	6.6
1986	1,493,995	26.7	326,749	5.8	52,263	35.0	1,573	1.1	8,400	5.6
1985	1,437,157	26.3	334,663	6.1	54,613	38.0	1,489	1.0	8,948	6.2
1984	1,478,205	27.8	313,359	5.9	56,897	38.5	1,379	0.9	11,884	8.0
1983	1,506,356	29.3	327,260	6.4	64,267	42.7	1,502	1.0	14,780	9.8
1982	1,474,491	28.7	308,758	6.0	61,655	41.8	1,425	1.0	13,465	9.1
1981	1,461,204	29.5	301,117	6.1	64,415	44.1	1,542	1.1	13,343	9.1
1980	1,456,860	30.2	298,006	6.2	65,700	45.1	1,607	1.1	13,965	9.6
1979	1,429,814	30.7	206,427	4.4	71,772	50.2	1,635	1.1	14,586	10.2
1978	1,387,588	30.5	297,034	6.5	73,640	53.1	1,734	1.2	14,365	10.4
1977	1,344,836	29.9	308,904	6.9	76,330	56.8	1,909	1.4	14,589	10.8
1976	1,314,860	30.1	299,861	6.9	74,792	56.9	1,862	1.4	14,865	11.3
1975	1,223,837	28.8	271,136	6.4	65,263	53.3	1,753	1.4	13,764	11.2
1974	1,081,073	26.1	283,975	6.8	63,491	58.7	1,690	1.6	13,451	12.4
1973	1,049,290	26.1	283,475	7.0	67,881	64.7	1,488	1.4	10,808	10.3
1972	968,385	24.8	285,761	7.3	65,719	67.9	1,379	1.4	13,577	14.0
1971	963,749	25.4	250,139	6.6	59,730	62.0	1,261	1.3	12,969	13.5
1970	1,008,504	27.4	248,251	6.7	59,774	59.3	1,950	1.9	7,384	7.3
1969	1,015,784	27.3	255,785	6.9	65,142	64.1	2,047	2.0	7,290	7.2
1968	961,646	26.8	253,841	7.1	62,994	65.5	1,979	2.1	6,855	7.1
1967	911,872	25.9	241,548	6.9	59,448	65.2	1,822	2.0	7,468	8.2
1966	908,826	27.1	240,865	7.2	59,810	65.8	1,829	2.0	6,166	6.8
1965	871,715	27.0	241,305	7.5	59,733	68.5	1,757	2.0	6,143	7.0
1964	880,871	28.2	214,904	6.9	54,174	61.5	1,031	1.2	6,696	7.6
1963	851,459	28.2	215,743	7.1	56,700	66.6	1,783	2.1	7,026	8.3
1962	832,204	28.4	213,439	7.3	56,365	67.7	1,944	2.3	7,424	8.9
1961	782,857	27.7	213,587	7.5	56,663	72.4	2,023	2.6	8,800	11.2
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

* Per 1000 Population

** Per 1000 Livebirths

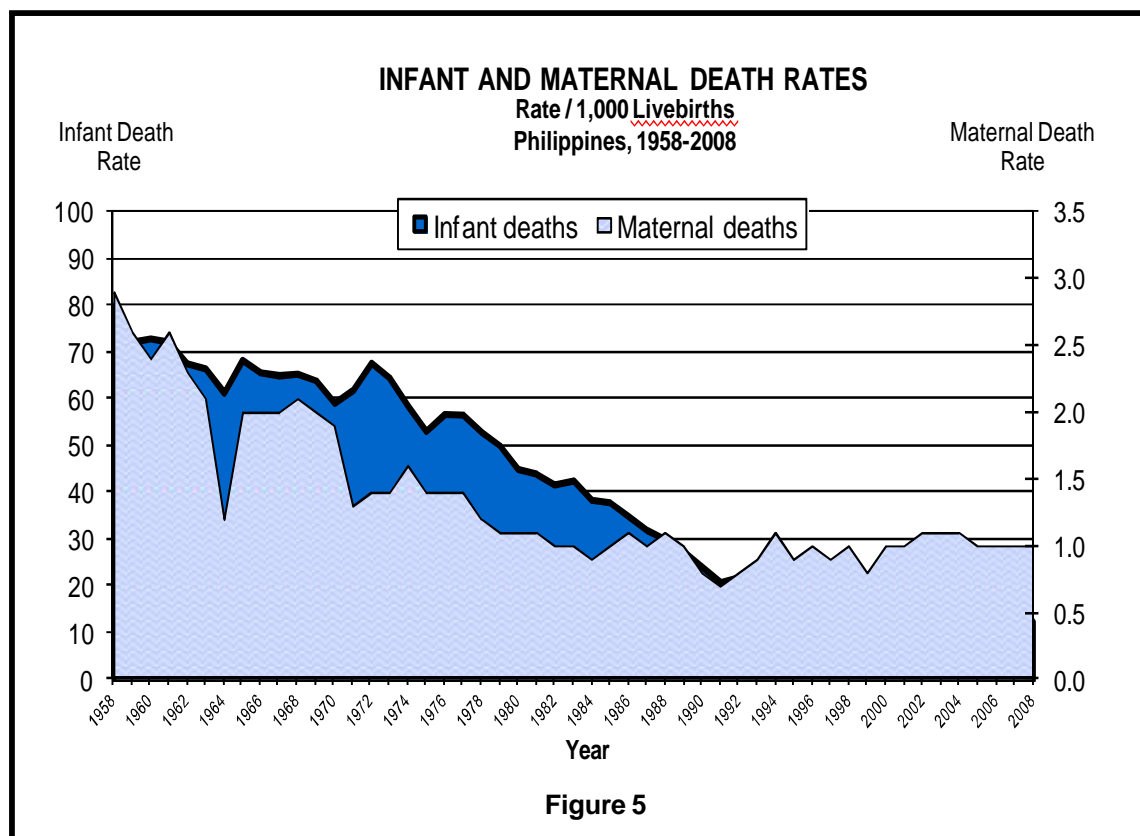
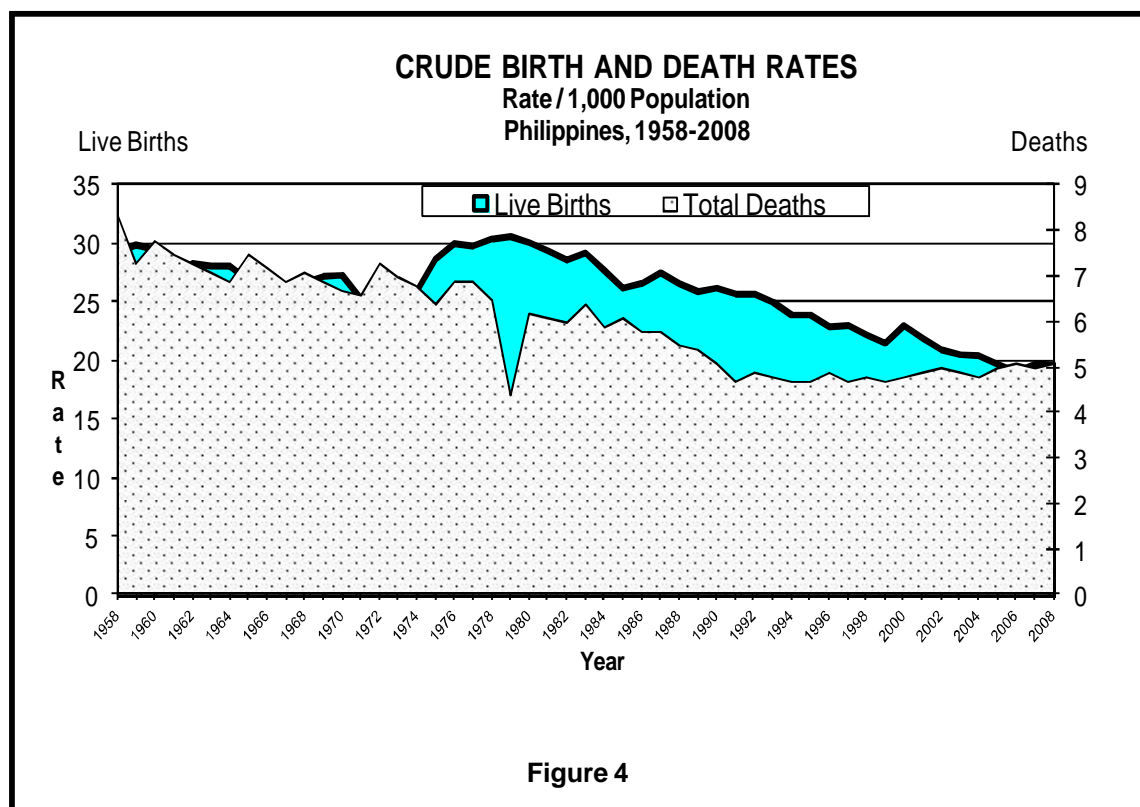


Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2008

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
PHILIPPINES	1,784,316	19.7	461,581	5.1	22,351	12.5	8,306	4.7	1,731	1.0
NCR	288,186	25.6	71,943	6.4	4,910	17.0	1,666	5.8	211	0.7
City of Manila	82,216	45.8	18,784	10.5	983	12.0	676	8.2	74	0.9
City of Mandaluyong	6,554	20.7	1,627	5.1	142	21.7	30	4.6	3	0.5
City of Marikina	10,923	24.6	3,045	6.9	193	17.7	78	7.1	15	1.4
City of Pasig	22,342	38.9	4,328	7.5	183	8.2	113	5.1	23	1.0
Quezon City	63,571	25.7	17,955	7.3	1,086	17.1	313	4.9	31	0.5
City of San Juan	2,884	21.6	786	5.9	22	7.6	15	5.2	1	0.3
Kalookan City	25,833	19.3	5,941	4.4	563	21.8	99	3.8	16	0.6
City of Malabon	3,641	9.5	1,505	3.9	164	45.0	10	2.7	-	0.0
City of Valenzuela	10,443	18.9	2,485	4.5	225	21.5	62	5.9	10	1.0
City of Navotas	2,724	10.4	1,194	4.6	159	58.4	4	1.5	2	0.7
City of Las Piñas	11,456	21.3	2,766	5.2	261	22.8	56	4.9	12	1.0
City of Makati	10,332	20.4	2,631	5.2	181	17.5	46	4.5	4	0.4
City of Muntinlupa	8,889	20.6	2,257	5.2	138	15.5	57	6.4	8	0.9
City of Parañaque	8,719	17.1	2,399	4.7	242	27.8	30	3.4	6	0.7
Pasay City	7,739	19.2	2,281	5.7	155	20.0	36	4.7	3	0.4
City of Taguig	9,205	17.3	1,757	3.3	193	21.0	39	4.2	3	0.3
Pateros	715	11.0	202	3.1	20	28.0	2	2.8	-	0.0
CAR	34,760	21.4	6,361	3.9	297	8.5	134	3.9	10	0.3
Abra	4,678	19.7	1,378	5.8	53	11.3	1	0.2	2	0.4
Apayao	1,868	15.9	282	2.4	18	9.6	-	0.0	-	0.0
Benguet	7,670	19.3	1,311	3.3	73	9.5	37	4.8	1	0.1
Ifugao	3,474	18.0	549	2.8	33	9.5	24	6.9	1	0.3
Kalinga	3,482	16.6	405	1.9	10	2.9	-	0.0	1	0.3
Mt. Province	3,127	18.7	625	3.7	36	11.5	22	7.0	-	0.0
Baguio City	10,461	34.7	1,811	6.0	74	7.1	50	4.8	5	0.5
REGION I - ILOCOS	99,918	20.1	31,433	6.3	1,464	14.7	596	6.0	98	1.0
Ilocos Norte	8,145	16.9	3,169	6.6	180	22.1	76	9.3	4	0.5
Ilocos Sur	9,466	16.7	3,420	6.0	132	13.9	15	1.6	2	0.2
La Union	10,268	15.3	3,343	5.0	168	16.4	59	5.7	8	0.8
Pangasinan	37,284	15.8	12,470	5.3	632	17.0	178	4.8	30	0.8
Laoag City	2,905	27.0	941	8.7	44	15.1	35	12.0	6	2.1
City of Candon	903	15.7	481	8.4	18	19.9	6	6.6	1	1.1
City of Vigan	2,426	47.4	632	12.3	13	5.4	19	7.8	4	1.6
City of San Fernando	5,942	48.6	1,491	12.2	71	11.9	54	9.1	8	1.3
City of Alaminos	3,002	34.3	695	7.9	32	10.7	19	6.3	4	1.3
Dagupan City	8,641	55.6	2,412	15.5	103	11.9	76	8.8	18	2.1
San Carlos City	6,901	37.5	1,402	7.6	44	6.4	39	5.7	8	1.2
City of Urdaneta	4,035	30.3	977	7.3	27	6.7	20	5.0	5	1.2

* 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, 2008

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
REGION II - CAGAYAN VALLEY	66,479	20.5	16,642	5.1	558	8.4	160	2.4	49	0.7
Batanes	307	15.7	116	5.9	3	9.8	7	22.8	-	0.0
Cagayan	18,274	18.2	5,216	5.2	177	9.7	28	1.5	12	0.7
Isabela	22,805	18.4	5,417	4.4	187	8.2	31	1.4	16	0.7
Nueva Vizcaya	9,345	21.7	1,899	4.4	64	6.8	42	4.5	4	0.4
Quirino	3,322	19.4	685	4.0	29	8.7	7	2.1	-	0.0
Tuguegarao City	6,046	43.8	1,456	10.5	38	6.3	17	2.8	11	1.8
City of Cauayan	2,979	25.0	791	6.6	14	4.7	9	3.0	-	0.0
City of Santiago	3,401	26.8	1,062	8.4	46	13.5	19	5.6	6	1.8
REGION III - CENTRAL LUZON	203,291	20.8	52,060	5.3	2,164	10.6	594	2.9	165	0.8
Aurora	3,870	18.4	777	3.7	40	10.3	9	2.3	3	0.8
Bataan	8,173	14.3	2,356	4.1	115	14.1	28	3.4	1	0.1
Bulacan	34,651	17.2	9,514	4.7	467	13.5	141	4.1	21	0.6
Nueva Ecija	20,122	15.3	6,203	4.7	265	13.2	30	1.5	8	0.4
Pampanga	27,560	16.9	6,322	3.9	194	7.0	17	0.6	10	0.4
Tarlac	15,283	16.3	4,791	5.1	235	15.4	53	3.5	4	0.3
Zambales	11,444	23.0	3,169	6.4	129	11.3	53	4.6	13	1.1
City of Balanga	5,799	70.2	1,174	14.2	20	3.4	42	7.2	6	1.0
City of Malolos	8,965	40.6	2,207	10.0	115	12.8	49	5.5	31	3.5
City of Meycauayan	2,965	14.5	972	4.7	51	17.2	14	4.7	1	0.3
City of San Jose Del Monte	8,071	20.3	1,759	4.4	110	13.6	18	2.2	7	0.9
Cabanatuan City	11,725	46.1	2,774	10.9	65	5.5	37	3.2	19	1.6
City of Gapan	2,128	20.9	596	5.8	26	12.2	-	0.0	1	0.5
Science City of Muñoz	824	11.0	358	4.8	12	14.6	-	0.0	-	0.0
Palayan City	312	8.7	152	4.3	5	16.0	-	0.0	1	3.2
San Jose City	2,999	24.3	732	5.9	42	14.0	13	4.3	4	1.3
Angeles City	9,597	30.8	1,850	5.9	62	6.5	26	2.7	4	0.4
City of San Fernando	11,493	44.5	2,072	8.0	48	4.2	-	0.0	10	0.9
City of Tarlac	11,107	36.7	2,704	8.9	115	10.4	41	3.7	13	1.2
Olangapo City	6,203	28.0	1,578	7.1	48	7.7	23	3.7	8	1.3
REGION IVA - CALABARZON	245,701	21.5	58,800	5.2	3,702	15.1	1,513	6.2	205	0.8
Batangas	32,058	20.6	7,753	5.0	364	11.4	210	6.6	7	0.2
Cavite	44,586	17.8	10,791	4.3	824	18.5	185	4.1	31	0.7
Laguna	32,485	21.1	8,253	5.4	452	13.9	136	4.2	24	0.7
Quezon	30,450	17.8	8,460	4.9	525	17.2	234	7.7	37	1.2
Rizal	29,458	18.8	6,678	4.3	466	15.8	128	4.3	29	1.0

* 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, 2008

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
Batangas City	7,550	26.1	2,131	7.4	134	17.7	46	6.1	10	1.3
Lipa City	7,640	29.9	1,654	6.5	81	10.6	49	6.4	4	0.5
City of Tanauan	3,902	28.4	953	6.9	52	13.3	43	11.0	4	1.0
Cavite City	3,656	28.0	792	6.1	35	9.6	32	8.8	4	1.1
Tagaytay City	712	11.9	316	5.3	15	21.1	4	5.6	1	1.4
Trece Martires City	7,193	131.2	1,249	22.8	84	11.7	101	14.0	14	1.9
City of Calamba	10,829	32.8	1,979	6.0	116	10.7	66	6.1	9	0.8
San Pablo City	8,342	34.1	1,892	7.7	87	10.4	75	9.0	8	1.0
City of Santa Rosa	5,769	26.4	1,252	5.7	111	19.2	52	9.0	6	1.0
Lucena City	8,093	35.9	2,414	10.7	148	18.3	87	10.8	11	1.4
City of Antipolo	12,978	22.5	2,233	3.9	208	16.0	65	5.0	6	0.5
REGION IVB - MIMAROPA	47,104	16.4	11,566	4.0	602	12.8	208	4.4	62	1.3
Marinduque	5,094	19.6	1,587	6.1	114	22.4	62	12.2	8	1.6
Occidental Mindoro	8,327	17.5	1,728	3.6	102	12.2	28	3.4	15	1.8
Oriental Mindoro	10,287	14.5	2,631	3.7	132	12.8	41	4.0	11	1.1
Palawan	10,220	13.4	1,746	2.3	67	6.6	18	1.8	9	0.9
Romblon	5,399	16.9	1,797	5.6	97	18.0	33	6.1	7	1.3
Calapan City	4,038	31.1	956	7.4	42	10.4	26	6.4	4	1.0
Puerto Princesa City	3,739	18.2	1,121	5.5	48	12.8	-	0.0	8	2.1
REGION V - BICOL	116,056	21.1	29,295	5.3	1,501	12.9	507	4.4	157	1.4
Albay	17,595	20.5	4,529	5.3	188	10.7	68	3.9	30	1.7
Camarines Norte	12,051	22.1	3,136	5.8	247	20.5	111	9.2	16	1.3
Camarines Sur	29,212	18.7	6,405	4.1	395	13.5	106	3.6	24	0.8
Catanduanes	5,266	21.3	1,516	6.1	90	17.1	50	9.5	4	0.8
Masbate	11,803	15.7	2,280	3.0	124	10.5	8	0.7	14	1.2
Sorsogon	11,217	16.9	2,988	4.5	126	11.2	22	2.0	7	0.6
Legazpi City	5,052	27.8	1,568	8.6	72	14.3	35	6.9	13	2.6
City of Ligao	2,746	26.2	625	6.0	32	11.7	21	7.6	1	0.4
City of Tabaco	2,944	23.8	823	6.6	42	14.3	16	5.4	4	1.4
Iriga City	2,381	22.8	803	7.7	48	20.2	19	8.0	3	1.3
Naga City	9,227	57.1	2,494	15.4	70	7.6	47	5.1	26	2.8
City of Masbate	2,344	27.9	840	10.0	36	15.4	3	1.3	8	3.4
City of Sorsogon	4,218	38.7	1,288	11.8	31	7.3	1	0.2	7	1.7
REGION VI - WESTERN VISAYAS	123,319	16.9	46,231	6.3	1,618	13.1	565	4.6	137	1.1
Aklan	9,986	18.9	3,520	6.7	105	10.5	21	2.1	5	0.5
Antique	8,959	15.8	3,522	6.2	165	18.4	56	6.3	10	1.1
Capiz	7,891	12.9	3,239	5.3	111	14.1	19	2.4	7	0.9
Guimaras	2,397	14.2	869	5.1	35	14.6	12	5.0	3	1.3
Iloilo	25,991	14.9	10,490	6.0	478	18.4	152	5.8	24	0.9
Negros Occidental	14,367	13.4	4,445	4.2	151	10.5	42	2.9	9	0.6

* per 1000 population

** per 1000 livebirths

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

"- " means 0

Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2008

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
Roxas City	4,493	30.7	1,486	10.2	36	8.0	6	1.3	8	1.8
Iloilo City	12,902	30.3	4,932	11.6	126	9.8	73	5.7	15	1.2
City of Passi	1,182	14.6	427	5.3	30	25.4	6	5.1	3	2.5
Bacolod City	12,429	24.7	4,978	9.9	113	9.1	74	6.0	29	2.3
Bago City	1,616	9.7	869	5.2	41	25.4	9	5.6	-	0.0
Cadiz City	2,729	16.4	968	5.8	23	8.4	5	1.8	2	0.7
City of Escalante	1,606	17.3	591	6.4	17	10.6	8	5.0	3	1.9
City of Himamaylan	1,647	15.8	576	5.5	13	7.9	4	2.4	3	1.8
City of Kabankalan	2,890	16.5	1,002	5.7	33	11.4	11	3.8	6	2.1
La Carlota City	835	12.6	442	6.7	15	18.0	7	8.4	-	0.0
Sagay City	2,122	13.9	604	4.0	16	7.5	2	0.9	-	0.0
San Carlos City	2,889	20.8	760	5.5	26	9.0	14	4.8	3	1.0
Silay City	3,537	28.0	1,339	10.6	27	7.6	34	9.6	7	2.0
City of Sipalay	1,068	14.7	320	4.4	16	15.0	5	4.7	-	0.0
City of Talisay	498	5.4	425	4.6	22	44.2	-	0.0	-	0.0
City of Victorias	1,285	13.4	427	4.5	19	14.8	5	3.9	-	0.0
REGION VII - CENTRAL VISAYAS	157,427	23.3	38,985	5.8	1,863	11.8	1,002	6.4	179	1.1
Bohol	19,827	16.2	5,698	4.6	238	12.0	102	5.1	9	0.5
Cebu	43,631	20.3	11,181	5.2	621	14.2	309	7.1	40	0.9
Negros Oriental	13,165	15.3	3,117	3.6	149	11.3	27	2.1	12	0.9
Siquijor	1,439	15.8	635	7.0	9	6.3	6	4.2	1	0.7
Tagbilaran City	5,788	64.8	1,519	17.0	29	5.0	35	6.0	7	1.2
Cebu City	34,889	40.5	8,846	10.3	328	9.4	283	8.1	79	2.3
Danao City	2,943	24.9	559	4.7	34	11.6	21	7.1	1	0.3
Lapu-Lapu City	9,724	37.4	1,404	5.4	129	13.3	66	6.8	6	0.6
Mandaue City	8,428	27.1	1,190	3.8	127	15.1	81	9.6	4	0.5
City of Talisay	3,418	19.3	709	4.0	41	12.0	10	2.9	1	0.3
Toledo City	3,585	21.2	740	4.4	37	10.3	10	2.8	-	0.0
Bais City	1,270	16.2	362	4.6	12	9.4	1	0.8	3	2.4
City of Bayawan	1,595	13.7	454	3.9	23	14.4	6	3.8	2	1.3
Canlaon City	779	14.6	275	5.1	31	39.8	4	5.1	1	1.3
Dumaguete City	6,245	53.2	1,925	16.4	47	7.5	39	6.2	13	2.1
City of Tanjay	701	8.7	371	4.6	8	11.4	2	2.9	-	0.0
REGION VIII - EASTERN VISAYAS	67,363	15.8	19,563	4.6	671	10.0	200	3.0	89	1.3
Biliran	2,860	17.0	817	4.8	41	14.3	32	11.2	4	1.4
Eastern Samar	6,274	14.1	1,101	2.5	19	3.0	1	0.2	1	0.2
Leyte	25,138	17.0	6,535	4.4	238	9.5	77	3.1	20	0.8
Northern Samar	6,532	10.8	2,917	4.8	143	21.9	3	0.5	18	2.8
Samar	6,286	10.6	1,578	2.7	35	5.6	1	0.2	8	1.3
Southern Leyte	5,325	15.9	1,953	5.8	74	13.9	17	3.2	4	0.8
Ormoc City	4,396	24.4	1,264	7.0	27	6.1	-	0.0	13	3.0
Tacloban City	5,333	25.6	1,966	9.4	59	11.1	21	3.9	11	2.1
Calbayog City	2,629	14.9	709	4.0	10	3.8	4	1.5	6	2.3
City of Maasin	2,590	31.5	723	8.8	25	9.7	44	17.0	4	1.5

* 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, 2008

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
REGION IX-ZAMBOANGA PENINSULA	55,055	16.9	12,179	3.7	632	11.5	179	3.3	74	1.3
Zamboanga Del Norte	9,674	12.5	2,049	2.6	94	9.7	10	1.0	9	0.9
Zamboanga Del Sur	11,989	14.5	1,997	2.4	86	7.2	17	1.4	10	0.8
Zamboanga Sibugay	9,079	15.4	1,622	2.8	87	9.6	29	3.2	7	0.8
Dapitan City	1,424	17.8	419	5.2	8	5.6	3	2.1	4	2.8
Dipolog City	3,186	27.2	1,118	9.5	41	12.9	26	8.2	9	2.8
Pagadian City	3,626	21.6	977	5.8	24	6.6	9	2.5	3	0.8
Zamboanga City	16,077	22.7	3,997	5.6	292	18.2	85	5.3	32	2.0
REGION X - NORTHERN MINDANAO	83,596	20.0	18,793	4.5	810	9.7	415	5.0	81	1.0
Bukidnon	17,967	18.8	2,445	2.6	114	6.3	40	2.2	8	0.4
Camiguin	1,798	20.5	472	5.4	16	8.9	12	6.7	-	0.0
Lanao del Norte	8,103	14.8	1,436	2.6	56	6.9	25	3.1	6	0.7
Misamis Occidental	4,073	13.3	1,415	4.6	48	11.8	9	2.2	2	0.5
Misamis Oriental	11,460	16.6	2,494	3.6	115	10.0	39	3.4	6	0.5
City of Malaybalay	3,829	25.7	905	6.1	28	7.3	50	13.1	10	2.6
City of Valencia	3,021	17.0	502	2.8	24	7.9	3	1.0	1	0.3
Iligan City	7,792	23.9	2,016	6.2	139	17.8	70	9.0	11	1.4
Oroquieta City	1,576	23.1	727	10.6	15	9.5	2	1.3	-	0.0
Ozamis City	3,789	30.1	1,341	10.6	42	11.1	40	10.6	15	4.0
Tangub City	977	17.2	298	5.3	14	14.3	-	0.0	2	2.0
Cagayan de Oro City	16,494	29.5	4,125	7.4	163	9.9	103	6.2	16	1.0
Gingoog City	2,717	21.9	617	5.0	36	13.2	22	8.1	4	1.5
REGION XI - DAVAO	81,991	19.4	21,699	5.1	750	9.1	280	3.4	93	1.1
Compostela Valley	9,744	14.4	2,438	3.6	89	9.1	20	2.1	8	0.8
Davao	5,568	14.0	1,423	3.6	66	11.9	22	4.0	12	2.2
Davao Del Sur	7,981	10.8	2,336	3.2	93	11.7	16	2.0	7	0.9
Davao Oriental	6,399	12.6	1,750	3.4	40	6.3	9	1.4	7	1.1
City of Panabo	2,548	16.9	754	5.0	29	11.4	8	3.1	2	0.8
Island Garden City of Samal	1,216	13.1	472	5.1	18	14.8	9	7.4	-	0.0
City of Tagum	9,102	45.0	2,523	12.5	76	8.3	64	7.0	17	1.9
Davao City	34,968	26.7	8,797	6.7	304	8.7	101	2.9	35	1.0
City of Digos	4,465	31.2	1,206	8.4	35	7.8	31	6.9	5	1.1

* 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, 2008

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
REGION XII - SOCCSKSARGEN	62,982	17.0	13,663	3.7	459	7.3	183	2.9	57	0.9
Cotabato	17,337	16.9	2,783	2.7	81	4.7	12	0.7	11	0.6
Saranggani	5,312	10.5	1,018	2.0	30	5.6	5	0.9	-	0.0
South Cotabato	8,711	12.6	2,455	3.6	97	11.1	18	2.1	4	0.5
Sultan Kudarat	7,526	12.2	1,662	2.7	23	3.1	11	1.5	11	1.5
City of Kidapawan	4,870	40.5	786	6.5	15	3.1	17	3.5	5	1.0
General Santos City	13,015	25.9	2,986	5.9	149	11.4	78	6.0	14	1.1
City of Koronadal	4,374	26.8	1,396	8.6	38	8.7	30	6.9	11	2.5
City of Tacurong	1,837	20.1	577	6.3	26	14.2	12	6.5	1	0.5
REGION XIII - CARAGA	36,176	14.7	9,904	4.0	261	7.2	96	2.7	53	1.5
Agusan del Norte	4,999	15.0	1,212	3.6	36	7.2	8	1.6	3	0.6
Agusan del Sur	9,765	14.5	1,470	2.2	38	3.9	15	1.5	10	1.0
Surigao del Norte	4,808	11.3	1,665	3.9	72	15.0	9	1.9	3	0.6
Surigao del Sur	5,399	11.6	1,697	3.6	36	6.7	8	1.5	10	1.9
Butuan City	6,689	21.7	2,069	6.7	41	6.1	40	6.0	14	2.1
Surigao City	3,245	23.5	1,299	9.4	26	8.0	15	4.6	11	3.4
City of Bislig	1,271	11.3	492	4.4	12	9.4	1	0.8	2	1.6
ARMM	14,912	4.1	2,464	0.7	83	5.6	8	0.5	11	0.7
Basilan	467	1.9	95	0.4	1	2.1	-	0.0	-	0.0
Lanao del Sur	972	1.2	224	0.3	11	11.3	-	0.0	-	0.0
Maguindanao	4,067	4.0	372	0.4	6	1.5	-	0.0	2	0.5
Sulu	2,319	3.3	390	0.5	25	10.8	3	1.3	3	1.3
Tawi-tawi	953	2.5	157	0.4	3	3.1	1	1.0	1	1.0
City of Isabela	1,176	13.5	347	4.0	16	13.6	2	1.7	-	0.0
City of Lamitan	268	3.9	163	2.3	-	0.0	-	0.0	1	3.7
Marawi City	784	5.0	3	0.0	2	2.6	-	0.0	-	0.0
Cotabato City	3,906	20.7	713	3.8	19	4.9	2	0.5	4	1.0
FOREIGN COUNTRY					6	~				

Note: All numbers are by place of occurrence except for number of Infant Deaths which is by usual residence

* per 1000 population

** per 1000 livebirths

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

"-" means 0

Table 6

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS & FETAL DEATHS
By Month of Occurrence
Number & Percent Distribution
Philippines, 2008

Month	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
January	158,692	8.9	39,986	8.7	1,965	8.8	744	9.0
February	132,997	7.5	36,228	7.8	1,627	7.3	642	7.7
March	137,482	7.7	38,558	8.4	1,700	7.6	609	7.3
April	137,785	7.7	35,818	7.8	1,631	7.3	651	7.8
May	147,539	8.3	37,116	8.0	1,734	7.8	645	7.8
June	138,528	7.8	37,165	8.1	1,702	7.6	641	7.7
July	149,283	8.4	37,756	8.2	1,955	8.7	747	9.0
August	152,803	8.6	39,063	8.5	1,864	8.3	694	8.4
September	167,946	9.4	38,274	8.3	2,032	9.1	825	9.9
October	161,734	9.1	40,980	8.9	2,207	9.9	786	9.5
November	150,409	8.4	40,010	8.7	2,165	9.7	738	8.9
December	149,118	8.4	40,627	8.8	1,769	7.9	584	7.0
Total	1,784,316	100.0	461,581	100.0	22,351	100.0	8,306	100.0

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

HEALTH INDICES BY MONTH OF OCCURRENCE

Percent Distribution, Philippines, 2008



Figure 6

Table 7

TOTAL LIVEBIRTHS, FEMALE POPULATION & FERTILITY RATE
By Region
Philippines, 2008

Area	Total Livebirths	Female Population (15 - 49 Years)	Fertility Rate*
Philippines	1,784,316	23,405,279	7.6
National Capital Region	288,186	3,245,111	8.9
Cordillera Administrative Region	34,760	421,935	8.2
Region I - Ilocos	99,918	1,248,680	8.0
Region II - Cagayan Valley	66,479	831,618	8.0
Region III- Central Luzon	203,291	2,581,471	7.9
Region IVA - CALABARZON	245,701	3,072,312	8.0
Region IVB- MIMAROPA	47,104	669,011	7.0
Region V - Bicol	116,056	1,293,875	9.0
Region VI - Western Visayas	123,319	1,814,542	6.8
Region VII - Central Visayas	157,427	1,724,469	9.1
Region VIII - Eastern Visayas	67,363	996,463	6.8
Region IX - Zamboanga Peninsula	55,055	817,935	6.7
Region X - Northern Mindanao	83,596	1,074,986	7.8
Region XI - Davao	81,991	1,116,925	7.3
Region XII - SOCCSKSARGEN	62,982	994,378	6.3
Region XIII - CARAGA	36,176	602,056	6.0
ARMM	14,912	899,512	1.7

Note: Livebirths by place of occurrence

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

FERTILITY RATE BY REGION

Philippines, 2008

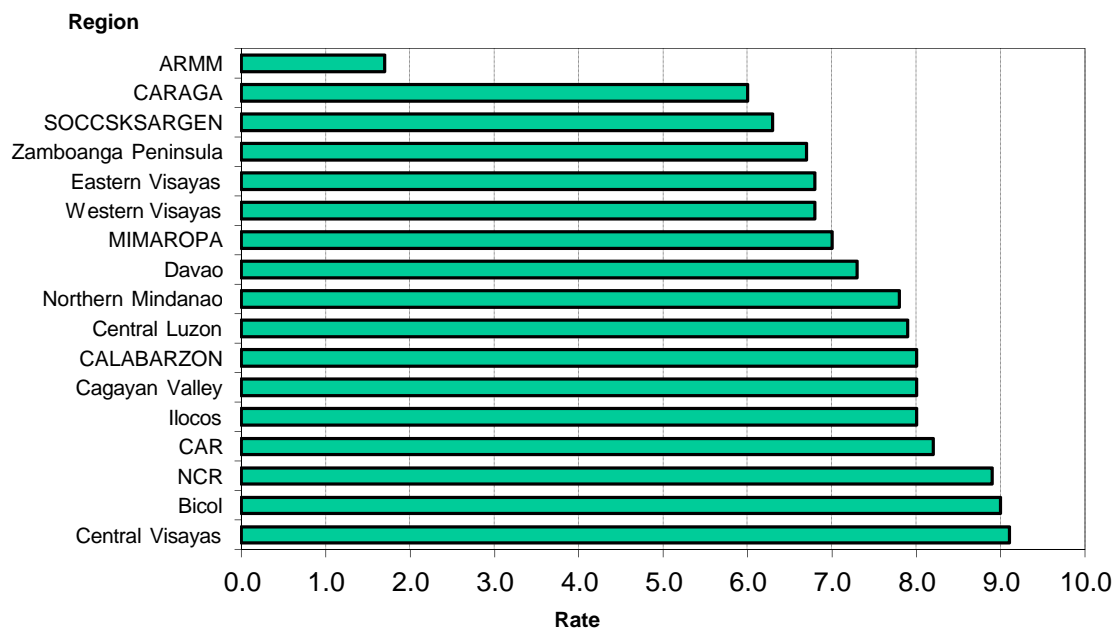


Figure 7

LIVEBIRTHS BY ATTENDANCE

Philippines, 2008

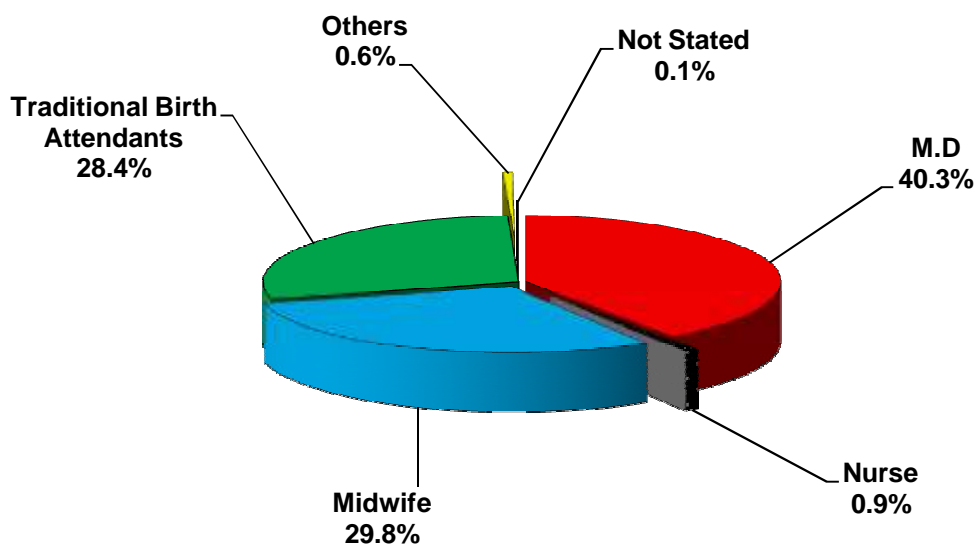


Figure 8

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. Statistics presented include only those births which occurred in 2008 and were registered from January 2008 to March 2009. Births that were registered after March 2009 and those that were not registered at all were thus not included in the report.

The Crude Birth Rate (CBR) for 2008 was computed at 19.7 live births per 1000 population, slightly lower than the 2007 CBR of 19.8. This corresponds to a total of 1,784,316 live births which was translated to more than three babies born per minute. (Table 4)

The National Capital Region (NCR) was highest in CBR in 2008 with 25.6 live births per thousand population. Second in rank is Central Visayas with a CBR of 23.3. It is followed by CALABARZON (21.5) and CAR (21.4). The Autonomous Region of Muslim Mindanao (ARMM) was still at the bottom with CBR of only 4.1. (Table 5)

The month of September had the highest number of live birth occurrences in 2008 with 167,946 live births or 9.4% of the total. The daily average of babies born alive was equal to 5,598 in September. The lowest birth occurrence was still in February with 132,997 live births which is 7.5% of the total and an average of daily live births at 4,750. (Table 6)

The country's fertility rate in 2008 was computed at 7.6. This is translated as to nearly eight (8) babies born alive per 100 female of reproductive age 15-49 years. Regions of Central Visayas (9.1), Bicol (9.0) and NCR (8.9) were the top three regions with the highest fertility rate. While, ARMM had the lowest with 1.7. Nine out of seventeen regions, exceeded the 2008 national fertility rate. (Table 7)

More male babies were born alive in 2008 (928,080 or 52%) than female babies (856,236 or 48%) for a sex ratio of 108 males per 100 females. Caraga Region had the highest sex ratio of 110, while, ARMM got the lowest with 102. (Table 8)

Majority of the total live births were attended by medical practitioners like physicians (40.3%), nurses (0.9%) and midwives (29.8%). They comprised 71 % or 1,265,731 live deliveries. However, there were still near three out of ten mothers whose deliveries were assisted by traditional birth attendants or unlicensed midwives. Almost one-third (28.4% or 506,668) of total live births were attended by them. Of the 17 regions in the country, four regions reported more than 50% of live births attended by traditional birth attendants. These regions were MIMAROPA (53.8%), Bicol (52.9%), Caraga (51.4%) and ARMM (58.2%). Only in NCR (59.6%), CAR (59.9%) and Central Luzon (51.7%) had more than 50% of births were attended by physicians. (Tables 9 and 10)

Mothers belonging to age-group 20-24 years had the most number of live births with 504,177 babies or 28.26 % of the total. Closely followed by mothers of age-group 25-29 years with 480,660 live births or 26.94%. While, only 0.04% or 673 live births were born to mothers beyond reproductive age (50 years and over). There were 185,411 or 10.39% 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 20-24. Out of 504,177 babies, NCR had 73,629 live births, followed by CALABARZON with 73,225 live births. The same with live births born by young mothers of age under 15 years. Out of 1,116 babies, NCR had 198 and CALABARZON had 153 live births. (Table 13)

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2008

Area	Both Sexes	Male	Female
PHILIPPINES	1,784,316	928,080	856,236
NATIONAL CAPITAL REGION	288,186	149,808	138,378
City of Manila	82,216	42,651	39,565
City of Mandaluyong	6,554	3,448	3,106
City of Marikina	10,923	5,696	5,227
City of Pasig	22,342	11,779	10,563
Quezon City	63,571	33,152	30,419
San Juan	2,884	1,513	1,371
Kalookan City	25,833	13,245	12,588
City of Malabon	3,641	1,867	1,774
City of Valenzuela	10,443	5,460	4,983
Navotas	2,724	1,408	1,316
City of Las Piñas	11,456	6,009	5,447
City of Makati	10,332	5,297	5,035
City of Muntinlupa	8,889	4,615	4,274
City of Parañaque	8,719	4,601	4,118
Pasay City	7,739	4,061	3,678
City of Taguig	9,205	4,641	4,564
Pateros	715	365	350
CORDILLERA ADMINISTRATIVE REGION	34,760	18,135	16,625
Abra	4,678	2,492	2,186
Apayao	1,868	979	889
Benguet	7,670	4,003	3,667
Ifugao	3,474	1,787	1,687
Kalinga	3,482	1,838	1,644
Mt. Province	3,127	1,609	1,518
Baguio City	10,461	5,427	5,034
REGION I - ILOCOS	99,918	52,190	47,728
Ilocos Norte	8,145	4,202	3,943
Ilocos Sur	9,466	4,868	4,598
La Union	10,268	5,330	4,938
Pangasinan	37,284	19,508	17,776
Laoag City	2,905	1,533	1,372
City of Candon	903	463	440
City of Vigan	2,426	1,313	1,113
City of San Fernando	5,942	3,092	2,850
City of Alaminos	3,002	1,572	1,430
Dagupan City	8,641	4,588	4,053
San Carlos City	6,901	3,585	3,316
City of Urdaneta	4,035	2,136	1,899

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2008

Area	Both Sexes	Male	Female
REGION II - CAGAYAN VALLEY	66,479	34,645	31,834
Batanes	307	157	150
Cagayan	18,274	9,472	8,802
Isabela	22,805	11,868	10,937
Nueva Vizcaya	9,345	4,882	4,463
Quirino	3,322	1,719	1,603
Tuguegarao City	6,046	3,177	2,869
City of Cauayan	2,979	1,561	1,418
City of Santiago	3,401	1,809	1,592
REGION III - CENTRAL LUZON	203,291	105,898	97,393
Aurora	3,870	1,989	1,881
Bataan	8,173	4,238	3,935
Bulacan	34,651	18,058	16,593
Nueva Ecija	20,122	10,386	9,736
Pampanga	27,560	14,370	13,190
Tarlac	15,283	7,933	7,350
Zambales	11,444	5,948	5,496
City of Balanga	5,799	3,043	2,756
City of Malolos	8,965	4,807	4,158
City of Meycauayan	2,965	1,462	1,503
City of San Jose Del Monte	8,071	4,213	3,858
Cabanatuan City	11,725	6,077	5,648
City of Gapan	2,128	1,111	1,017
Science City of Muñoz	824	426	398
Palayan City	312	160	152
San Jose City	2,999	1,613	1,386
Angeles City	9,597	4,984	4,613
City of San Fernando	11,493	6,043	5,450
City of Tarlac	11,107	5,815	5,292
Olangapo City	6,203	3,222	2,981
REGION IVA - CALABARZON	245,701	127,482	118,219
Batangas	32,058	16,656	15,402
Cavite	44,586	23,127	21,459
Laguna	32,485	16,962	15,523
Quezon	30,450	15,647	14,803
Rizal	29,458	15,151	14,307

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2008

Area	Both Sexes	Male	Female
Batangas City	7,550	3,881	3,669
Lipa City	7,640	4,016	3,624
City of Tanauan	3,902	2,007	1,895
Cavite City	3,656	1,856	1,800
Tagaytay City	712	393	319
Trece Martires City	7,193	3,717	3,476
City of Calamba	10,829	5,656	5,173
San Pablo City	8,342	4,440	3,902
City of Santa Rosa	5,769	3,001	2,768
Lucena City	8,093	4,233	3,860
City of Antipolo	12,978	6,739	6,239
REGION IVB - MIMAROPA	47,104	24,415	22,689
Marinduque	5,094	2,644	2,450
Occidental Mindoro	8,327	4,258	4,069
Oriental Mindoro	10,287	5,303	4,984
Palawan	10,220	5,323	4,897
Romblon	5,399	2,821	2,578
Calapan City	4,038	2,110	1,928
Puerto Princesa City	3,739	1,956	1,783
REGION V - BICOL	116,056	60,152	55,904
Albay	17,595	9,184	8,411
Camarines Norte	12,051	6,283	5,768
Camarines Sur	29,212	14,935	14,277
Catanduanes	5,266	2,687	2,579
Masbate	11,803	6,125	5,678
Sorsogon	11,217	5,809	5,408
Legazpi City	5,052	2,596	2,456
City of Ligao	2,746	1,448	1,298
City of Tabaco	2,944	1,510	1,434
Iriga City	2,381	1,225	1,156
Naga City	9,227	4,905	4,322
City of Masbate	2,344	1,209	1,135
City of Sorsogon	4,218	2,236	1,982
REGION VI - WESTERN VISAYAS	123,319	63,904	59,415
Aklan	9,986	5,202	4,784
Antique	8,959	4,699	4,260
Capiz	7,891	4,010	3,881
Guimaras	2,397	1,214	1,183
Iloilo	25,991	13,408	12,583
Negros Occidental	14,367	7,392	6,975

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2008

Area	Both Sexes	Male	Female
Roxas City	4,493	2,353	2,140
Iloilo City	12,902	6,745	6,157
City of Passi	1,182	608	574
Bacolod City	12,429	6,584	5,845
Bago City	1,616	834	782
Cadiz City	2,729	1,442	1,287
City of Escalante	1,606	809	797
City of Himamaylan	1,647	838	809
City of Kabankalan	2,890	1,453	1,437
La Carlota City	835	431	404
Sagay City	2,122	1,104	1,018
San Carlos City	2,889	1,458	1,431
Silay City	3,537	1,845	1,692
City of Sipalay	1,068	536	532
City of Talisay	498	274	224
City of Victorias	1,285	665	620
REGION VII - CENTRAL VISAYAS	157,427	81,767	75,660
Bohol	19,827	10,367	9,460
Cebu	43,631	22,576	21,055
Negros Oriental	13,165	6,750	6,415
Siquijor	1,439	784	655
Tagbilaran City	5,788	3,091	2,697
Cebu City	34,889	18,174	16,715
Danao City	2,943	1,517	1,426
Lapu-Lapu City	9,724	4,967	4,757
Mandaue City	8,428	4,364	4,064
City of Talisay	3,418	1,800	1,618
Toledo City	3,585	1,836	1,749
Bais City	1,270	665	605
City of Bayawan	1,595	846	749
Canlaon City	779	418	361
Dumaguete City	6,245	3,259	2,986
City of Tanjay	701	353	348
REGION VIII - EASTERN VISAYAS	67,363	35,238	32,125
Biliran	2,860	1,422	1,438
Eastern Samar	6,274	3,267	3,007
Leyte	25,138	13,089	12,049
Northern Samar	6,532	3,395	3,137
Samar	6,286	3,434	2,852
Southern Leyte	5,325	2,726	2,599
Ormoc City	4,396	2,295	2,101
Tacloban City	5,333	2,799	2,534
Calbayog City	2,629	1,476	1,153
City of Maasin	2,590	1,335	1,255

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2008

Area	Both Sexes	Male	Female
REGION IX - ZAMBOANGA PENINSULA	55,055	28,720	26,335
Zamboanga Del Norte	9,674	5,157	4,517
Zamboanga Del Sur	11,989	6,203	5,786
Zamboanga Sibugay	9,079	4,709	4,370
Dapitan City	1,424	786	638
Dipolog City	3,186	1,624	1,562
Pagadian City	3,626	1,972	1,654
Zamboanga City	16,077	8,269	7,808
REGION X - NORTHERN MINDANAO	83,596	43,790	39,806
Bukidnon	17,967	9,383	8,584
Camiguin	1,798	979	819
Lanao del Norte	8,103	4,271	3,832
Misamis Occidental	4,073	2,118	1,955
Misamis Oriental	11,460	6,031	5,429
City of Malaybalay	3,829	2,044	1,785
City of Valencia	3,021	1,596	1,425
Iligan City	7,792	4,067	3,725
Oroquieta City	1,576	806	770
Ozamis City	3,789	1,945	1,844
Tangub City	977	464	513
Cagayan de Oro City	16,494	8,623	7,871
Gingoog City	2,717	1,463	1,254
REGION XI - DAVAO	81,991	42,573	39,418
Compostela Valley	9,744	5,059	4,685
Davao	5,568	2,857	2,711
Davao Del Sur	7,981	4,142	3,839
Davao Oriental	6,399	3,335	3,064
City of Panabo	2,548	1,309	1,239
Island Garden City of Samal	1,216	628	588
City of Tagum	9,102	4,736	4,366
Davao City	34,968	18,167	16,801
City of Digos	4,465	2,340	2,125

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2008

Area	Both Sexes	Male	Female
REGION XII - SOCCSKSARGEN	62,982	32,801	30,181
Cotabato	17,337	8,967	8,370
Saranggani	5,312	2,750	2,562
South Cotabato	8,711	4,603	4,108
Sultan Kudarat	7,526	3,926	3,600
City of Kidapawan	4,870	2,555	2,315
General Santos City	13,015	6,783	6,232
City of Koronadal	4,374	2,264	2,110
City of Tacurong	1,837	953	884
REGION XIII - CARAGA	36,176	18,999	17,177
Agusan del Norte	4,999	2,612	2,387
Agusan del Sur	9,765	4,984	4,781
Surigao del Norte	4,808	2,514	2,294
Surigao del Sur	5,399	2,772	2,627
Butuan City	6,689	3,777	2,912
Surigao City	3,245	1,703	1,542
City of Bislig	1,271	637	634
AUTONOMOUS REGION OF MUSLIM MINDANAO	14,912	7,563	7,349
Basilan	467	246	221
Lanao del Sur	972	502	470
Maguindanao	4,067	2,068	1,999
Sulu	2,319	1,079	1,240
Tawi-tawi	953	485	468
City of Isabela	1,176	599	577
City of Lamitan	268	127	141
Marawi City	784	406	378
Cotabato City	3,906	2,051	1,855

Note: Table by place of occurrence

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2008

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
PHILIPPINES	1,784,316	718,284	16,340	531,107	506,668	10,954	963
NATIONAL CAPITAL REGION	267,766	159,676	1,187	81,134	25,527	227	15
City of Manila	44,117	33,571	66	9,421	1,027	31	1
City of Mandaluyong	7,922	5,611	103	1,915	285	8	-
City of Marikina	9,134	4,793	14	3,750	572	5	-
City of Pasig	16,837	8,679	42	5,642	2,470	4	-
Quezon City	60,575	34,975	162	18,502	6,899	35	2
San Juan	2,309	1,787	64	400	58	-	-
Kalookan City	33,631	15,745	150	12,852	4,864	11	9
City of Malabon	7,060	4,116	13	2,177	751	3	-
City of Valenzuela	12,801	7,426	150	4,480	738	4	3
Navotas	5,217	2,661	41	1,973	540	2	-
City of Las Piñas	11,622	6,009	47	3,783	1,774	9	-
City of Makati	11,922	9,439	23	2,009	446	5	-
City of Muntinlupa	9,229	4,454	33	3,266	1,469	7	-
City of Parañaque	11,919	7,019	86	3,137	1,664	13	-
Pasay City	7,897	6,648	9	693	469	78	-
City of Taguig	14,462	6,253	181	6,522	1,494	12	-
Pateros	1,112	490	3	612	7	-	-
CORDILLERA ADMINISTRATIVE REGION	34,127	20,451	630	4,571	3,833	4,573	69
Abra	4,726	2,035	140	1,022	1,419	95	15
Apayao	1,937	787	26	314	607	202	1
Benguet	9,090	6,127	113	879	209	1,757	5
Ifugao	3,574	782	239	1,012	528	976	37
Kalinga	3,549	1,334	46	732	672	763	2
Mt. Province	3,164	1,421	55	584	384	713	7
Baguio City	8,087	7,965	11	28	14	67	2
REGION I - ILOCOS	100,791	43,361	1,073	38,778	17,043	391	145
Ilocos Norte	9,179	5,252	35	3,279	590	16	7
Ilocos Sur	10,558	4,668	107	3,405	2,184	184	10
La Union	13,320	6,964	65	4,169	2,029	93	-
Pangasinan	48,618	15,490	760	22,551	9,675	78	64
Laoag City	1,927	1,451	4	253	215	1	3
City of Candon	1,175	631	4	338	202	-	-
City of Vigan	998	623	3	358	14	-	-
City of San Fernando	2,501	2,143	42	296	17	2	1
City of Alaminos	1,965	910	24	649	347	13	22
Dagupan City	4,194	2,316	12	1,256	594	2	14
San Carlos City	3,548	1,658	10	1,203	658	-	19
City of Urdaneta	2,808	1,255	7	1,021	518	2	5

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2008

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
REGION II - CAGAYAN VALLEY	66,489	19,938	609	19,620	24,990	1,295	37
Batanes	308	185	12	107	4	-	-
Cagayan	20,549	5,815	204	3,764	10,714	49	3
Isabela	24,189	5,728	313	9,471	8,587	74	16
Nueva Vizcaya	9,351	3,896	40	1,919	2,494	1,002	-
Quirino	3,420	735	13	845	1,641	168	18
Tuguegarao City	3,334	1,656	8	1,481	188	1	-
City of Cauayan	2,468	968	6	788	705	1	-
City of Santiago	2,870	955	13	1,245	657	-	-
REGION III - CENTRAL LUZON	205,626	106,393	2,197	70,410	26,454	114	58
Aurora	4,060	830	52	563	2,602	13	-
Bataan	12,646	7,067	8	4,707	856	7	1
Bulacan	38,317	18,182	146	16,535	3,439	8	7
Nueva Ecija	25,993	9,232	279	10,924	5,539	11	8
Pampanga	35,001	25,520	94	7,346	2,012	18	11
Tarlac	19,233	7,448	508	8,889	2,374	11	3
Zambales	12,176	6,093	213	3,152	2,700	15	3
City of Balanga	1,907	1,384	10	482	28	3	-
City of Malolos	4,423	2,869	6	1,424	120	1	3
City of Meycauayan	3,892	1,697	6	1,659	526	2	2
City of San Jose Del Monte	9,260	4,600	91	3,009	1,555	3	2
Cabanatuan City	5,211	4,114	12	577	504	-	4
City of Gapan	2,118	852	9	1,136	121	-	-
Science City of Muñoz	1,401	584	11	361	445	-	-
Palayan City	618	303	2	138	175	-	-
San Jose City	2,648	1,052	347	948	298	1	2
Angeles City	8,248	3,451	107	4,060	628	1	1
City of San Fernando	5,728	4,333	6	852	515	11	11
City of Tarlac	7,486	4,236	229	1,701	1,315	5	-
Olangapo City	5,260	2,546	61	1,947	702	4	-
REGION IVA - CALABARZON	262,502	104,961	2,341	91,530	62,711	766	193
Batangas	35,024	13,869	166	10,278	10,634	30	47
Cavite	56,578	22,761	1,059	23,522	9,131	104	1
Laguna	36,654	14,217	266	15,696	6,389	56	30
Quezon	33,724	9,926	245	8,934	14,428	92	99
Rizal	35,501	14,461	217	14,895	5,723	204	1

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2008

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Batangas City	6,218	3,329	9	881	1,993	5	1
Lipa City	6,734	3,221	15	1,305	2,188	1	4
City of Tanauan	3,508	1,587	11	787	1,123	-	-
Cavite City	2,250	1,339	102	690	119	-	-
Tagaytay City	1,133	357	7	470	299	-	-
Trece Martires City	2,325	1,108	4	640	570	3	-
City of Calamba	9,554	4,105	12	3,284	2,130	22	1
San Pablo City	6,051	2,627	136	2,167	1,118	3	-
City of Santa Rosa	6,099	2,420	10	2,741	926	2	-
Lucena City	5,307	2,656	41	694	1,904	3	9
City of Antipolo	15,842	6,978	41	4,546	4,036	241	-
REGION IVB - MIMAROPA	47,326	12,021	352	9,163	25,471	291	28
Marinduque	5,157	958	13	1,301	2,798	87	-
Occidental Mindoro	8,373	1,811	23	1,482	5,008	49	-
Oriental Mindoro	11,610	2,504	68	1,927	7,032	66	13
Palawan	10,239	1,098	151	1,601	7,293	83	13
Romblon	5,446	1,863	84	1,873	1,621	4	1
Calapan City	2,750	1,660	1	77	1,011	1	-
Puerto Princesa City	3,751	2,127	12	902	708	1	1
REGION V - BICOL	116,273	24,571	2,419	27,570	61,538	157	18
Albay	18,443	2,673	247	5,240	10,210	71	2
Camarines Norte	12,172	1,938	1,336	3,360	5,497	40	1
Camarines Sur	32,882	4,793	340	8,424	19,307	15	3
Catanduanes	5,269	2,203	28	757	2,275	4	2
Masbate	12,265	839	42	1,681	9,696	7	-
Sorsogon	12,096	2,976	192	2,738	6,181	5	4
Legazpi City	4,108	1,564	147	1,129	1,266	2	-
City of Ligao	2,695	471	3	182	2,039	-	-
City of Tabaco	2,881	633	5	945	1,296	2	-
Iriga City	2,385	510	6	1,184	678	5	2
Naga City	5,556	3,168	60	915	1,406	4	3
City of Masbate	1,998	932	4	340	722	-	-
City of Sorsogon	3,523	1,871	9	675	965	2	1
REGION VI - WESTERN VISAYAS	123,291	44,342	940	37,644	39,632	650	83
Aklan	9,967	3,099	130	3,014	3,690	12	22
Antique	9,137	2,296	31	2,965	3,811	29	5
Capiz	9,345	2,558	43	3,832	2,886	20	6
Guimaras	2,799	1,416	7	292	1,074	9	1
Iloilo	29,756	10,534	288	8,341	10,476	110	7
Negros Occidental	16,871	3,655	165	7,279	5,668	98	6

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2008

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Roxas City	3,152	919	93	1,297	836	-	7
Iloilo City	8,172	5,589	38	1,480	891	162	12
City of Passi	1,478	479	1	372	618	6	2
Bacolod City	8,586	6,018	7	1,073	1,487	-	1
Bago City	2,403	887	11	1,212	290	2	1
Cadiz City	2,941	1,414	3	24	1,497	1	2
City of Escalante	1,724	370	5	310	1,038	1	-
City of Himamaylan	1,769	531	2	480	744	11	1
City of Kabankalan	2,801	700	6	709	1,235	145	6
La Carlota City	1,070	336	2	466	266	-	-
Sagay City	2,273	506	3	1,245	519	-	-
San Carlos City	2,663	267	74	1,133	1,178	11	-
Silay City	2,370	1,449	20	364	512	21	4
City of Sipalay	1,114	45	8	692	360	9	-
City of Talisay	1,472	944	1	186	341	-	-
City of Victorias	1,428	330	2	878	215	3	-
REGION VII - CENTRAL VISAYAS	157,371	54,100	1,337	58,144	42,758	949	83
Bohol	22,983	6,346	244	10,934	5,398	16	45
Cebu	50,541	12,576	361	21,536	15,548	499	21
Negros Oriental	15,979	3,888	54	3,782	8,129	120	6
Siquijor	1,544	529	-	961	54	-	-
Tagbilaran City	2,820	1,836	88	882	10	-	4
Cebu City	22,846	12,466	171	7,311	2,709	189	-
Danao City	3,489	1,292	15	1,110	1,068	4	-
Lapu-Lapu City	10,878	3,805	261	3,621	3,185	6	-
Mandaue City	9,508	4,462	55	3,782	1,200	5	4
City of Talisay	4,901	1,693	49	2,198	914	45	2
Toledo City	4,139	1,058	12	1,018	2,043	8	-
Bais City	1,429	593	2	162	671	-	1
City of Bayawan	1,640	465	4	334	821	16	-
Canlaon City	850	126	9	304	408	3	-
Dumaguete City	2,648	2,397	10	43	165	33	-
City of Tanjay	1,176	568	2	166	435	5	-
REGION VIII - EASTERN VISAYAS	67,582	21,684	523	14,055	31,181	106	33
Biliran	2,864	1,440	32	1,179	199	4	10
Eastern Samar	6,407	1,611	41	1,321	3,429	5	-
Leyte	27,193	7,058	280	6,970	12,801	74	10
Northern Samar	6,556	1,587	28	1,092	3,847	1	1
Samar	6,799	886	38	1,273	4,597	3	2
Southern Leyte	6,264	3,009	74	1,386	1,779	16	-
Ormoc City	3,634	1,527	17	203	1,887	-	-
Tacloban City	3,657	2,599	6	240	802	1	9
Calbayog City	2,652	796	2	135	1,716	2	1
City of Maasin	1,556	1,171	5	256	124	-	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2008

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
REGION IX - ZAMBOANGA PENINSULA	55,430	15,649	850	14,065	24,526	311	29
Zamboanga Del Norte	10,431	1,699	69	3,167	5,452	38	6
Zamboanga Del Sur	12,429	1,750	140	2,516	7,917	103	3
Zamboanga Sibugay	9,291	1,020	127	2,352	5,711	79	2
Dapitan City	1,620	821	2	249	546	-	2
Dipolog City	2,310	1,273	12	365	660	-	-
Pagadian City	3,448	1,005	2	1,597	839	5	-
Zamboanga City	15,901	8,081	498	3,819	3,401	86	16
REGION X - NORTHERN MINDANAO	82,268	26,991	408	20,757	33,866	121	125
Bukidnon	18,763	4,266	150	4,415	9,895	36	1
Camiguin	1,844	607	27	828	382	-	-
Lanao del Norte	8,555	1,831	27	3,511	3,181	3	2
Misamis Occidental	5,325	1,489	24	586	3,223	3	-
Misamis Oriental	13,606	3,536	53	3,709	6,212	69	27
City of Malaybalay	3,069	1,205	6	638	1,219	-	1
City of Valencia	3,523	750	37	1,654	1,082	-	-
Iligan City	6,999	3,313	22	2,083	1,571	4	6
Oroquieta City	1,107	596	-	50	459	2	-
Ozamis City	2,173	1,372	5	30	763	3	-
Tangub City	1,170	346	2	68	754	-	-
Cagayan de Oro City	13,376	7,173	52	2,607	3,456	1	87
Gingoog City	2,758	507	3	578	1,669	-	1
REGION XI - DAVAO	81,354	32,953	541	18,747	28,513	591	9
Compostela Valley	11,859	3,005	215	2,365	6,243	25	6
Davao	7,820	2,442	60	1,464	3,819	35	-
Davao Del Sur	10,106	2,406	83	1,676	5,906	35	-
Davao Oriental	6,811	1,989	34	774	3,999	14	1
City of Panabo	3,256	1,582	2	873	792	7	-
Island Garden City of Samal	1,529	589	-	350	587	3	-
City of Tagum	4,975	2,488	30	1,369	1,080	6	2
Davao City	31,968	17,048	109	9,472	4,873	466	-
City of Digos	3,030	1,404	8	404	1,214	-	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2008

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
REGION XII - SOCCSKSARGEN	63,108	15,849	662	15,786	30,420	376	15
Cotabato	19,307	3,798	174	3,664	11,598	70	3
Saranggani	5,992	739	118	1,163	3,961	11	-
South Cotabato	10,448	3,408	82	2,400	4,354	201	3
Sultan Kudarat	7,503	1,427	23	2,700	3,342	11	-
City of Kidapawan	3,174	1,052	3	1,141	978	-	-
General Santos City	12,166	3,876	245	3,191	4,813	40	1
City of Koronadal	2,789	1,049	10	996	683	43	8
City of Tacurong	1,729	500	7	531	691	-	-
REGION XIII - CARAGA	36,498	10,604	144	6,964	18,756	21	9
Agusan del Norte	5,653	1,176	13	1,829	2,630	5	-
Agusan del Sur	10,198	1,901	26	1,902	6,361	8	-
Surigao del Norte	5,626	1,174	72	1,446	2,925	3	6
Surigao del Sur	5,659	1,796	17	921	2,922	2	1
Butuan City	5,677	2,673	8	488	2,505	3	-
Surigao City	2,417	1,155	5	135	1,120	-	2
City of Bislig	1,268	729	3	243	293	-	-
ARMM	16,094	4,527	123	2,058	9,373	11	2
Basilan	495	30	1	29	435	-	-
Lanao del Sur	1,641	646	11	100	883	1	-
Maguindanao	4,949	903	11	755	3,277	3	-
Sulu	2,353	238	8	77	2,029	1	-
Tawi-tawi	993	94	7	209	679	4	-
City of Isabela	1,142	326	10	155	651	-	-
City of Lamitan	320	74	-	70	176	-	-
Marawi City	1,077	656	1	95	323	2	-
Cotabato City	3,124	1,560	74	568	920	-	2
FOREIGN COUNTRY	420	213	4	111	76	4	12

Note: Table by usual residence

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2008

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
PHILIPPINES	1,784,316	40.3	0.9	29.8	28.4	0.6	0.1
NATIONAL CAPITAL REGION	267,766	59.6	0.4	30.3	9.5	0.1	0.0
City of Manila	44,117	76.1	0.1	21.4	2.3	0.1	0.0
City of Mandaluyong	7,922	70.8	1.3	24.2	3.6	0.1	0.0
City of Marikina	9,134	52.5	0.2	41.1	6.3	0.1	0.0
City of Pasig	16,837	51.5	0.2	33.5	14.7	0.0	0.0
Quezon City	60,575	57.7	0.3	30.5	11.4	0.1	0.0
San Juan	2,309	77.4	2.8	17.3	2.5	0.0	0.0
Kalookan City	33,631	46.8	0.4	38.2	14.5	0.0	0.0
City of Malabon	7,060	58.3	0.2	30.8	10.6	0.0	0.0
City of Valenzuela	12,801	58.0	1.2	35.0	5.8	0.0	0.0
Navotas	5,217	51.0	0.8	37.8	10.4	0.0	0.0
City of Las Piñas	11,622	51.7	0.4	32.6	15.3	0.1	0.0
City of Makati	11,922	79.2	0.2	16.9	3.7	0.0	0.0
City of Muntinlupa	9,229	48.3	0.4	35.4	15.9	0.1	0.0
City of Parañaque	11,919	58.9	0.7	26.3	14.0	0.1	0.0
Pasay City	7,897	84.2	0.1	8.8	5.9	1.0	0.0
City of Taguig	14,462	43.2	1.3	45.1	10.3	0.1	0.0
Pateros	1,112	44.1	0.3	55.0	0.6	0.0	0.0
CORDILLERA ADMINISTRATIVE REGION	34,127	59.9	1.8	13.4	11.2	13.4	0.2
Abra	4,726	43.1	3.0	21.6	30.0	2.0	0.3
Apayao	1,937	40.6	1.3	16.2	31.3	10.4	0.1
Benguet	9,090	67.4	1.2	9.7	2.3	19.3	0.1
Ifugao	3,574	21.9	6.7	28.3	14.8	27.3	1.0
Kalinga	3,549	37.6	1.3	20.6	18.9	21.5	0.1
Mt. Province	3,164	44.9	1.7	18.5	12.1	22.5	0.2
Baguio City	8,087	98.5	0.1	0.3	0.2	0.8	0.0
REGION I - ILOCOS	100,791	43.0	1.1	38.5	16.9	0.4	0.1
Ilocos Norte	9,179	57.2	0.4	35.7	6.4	0.2	0.1
Ilocos Sur	10,558	44.2	1.0	32.3	20.7	1.7	0.1
La Union	13,320	52.3	0.5	31.3	15.2	0.7	0.0
Pangasinan	48,618	31.9	1.6	46.4	19.9	0.2	0.1
Laoag City	1,927	75.3	0.2	13.1	11.2	0.1	0.2
City of Candon	1,175	53.7	0.3	28.8	17.2	0.0	0.0
City of Vigan	998	62.4	0.3	35.9	1.4	0.0	0.0
City of San Fernando	2,501	85.7	1.7	11.8	0.7	0.1	0.0
City of Alaminos	1,965	46.3	1.2	33.0	17.7	0.7	1.1
Dagupan City	4,194	55.2	0.3	29.9	14.2	0.0	0.3
San Carlos City	3,548	46.7	0.3	33.9	18.5	0.0	0.5
City of Urdaneta	2,808	44.7	0.2	36.4	18.4	0.1	0.2

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2008

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
REGION II - CAGAYAN VALLEY	66,489	30.0	0.9	29.5	37.6	1.9	0.1
Batanes	308	60.1	3.9	34.7	1.3	0.0	0.0
Cagayan	20,549	28.3	1.0	18.3	52.1	0.2	0.0
Isabela	24,189	23.7	1.3	39.2	35.5	0.3	0.1
Nueva Vizcaya	9,351	41.7	0.4	20.5	26.7	10.7	0.0
Quirino	3,420	21.5	0.4	24.7	48.0	4.9	0.5
Tuguegarao City	3,334	49.7	0.2	44.4	5.6	0.0	0.0
City of Cauayan	2,468	39.2	0.2	31.9	28.6	0.0	0.0
City of Santiago	2,870	33.3	0.5	43.4	22.9	0.0	0.0
REGION III - CENTRAL LUZON	205,626	51.7	1.1	34.2	12.9	0.1	0.0
Aurora	4,060	20.4	1.3	13.9	64.1	0.3	0.0
Bataan	12,646	55.9	0.1	37.2	6.8	0.1	0.0
Bulacan	38,317	47.5	0.4	43.2	9.0	0.0	0.0
Nueva Ecija	25,993	35.5	1.1	42.0	21.3	0.0	0.0
Pampanga	35,001	72.9	0.3	21.0	5.7	0.1	0.0
Tarlac	19,233	38.7	2.6	46.2	12.3	0.1	0.0
Zambales	12,176	50.0	1.7	25.9	22.2	0.1	0.0
City of Balanga	1,907	72.6	0.5	25.3	1.5	0.2	0.0
City of Malolos	4,423	64.9	0.1	32.2	2.7	0.0	0.1
City of Meycauayan	3,892	43.6	0.2	42.6	13.5	0.1	0.1
City of San Jose Del Monte	9,260	49.7	1.0	32.5	16.8	0.0	0.0
Cabanatuan City	5,211	78.9	0.2	11.1	9.7	0.0	0.1
City of Gapan	2,118	40.2	0.4	53.6	5.7	0.0	0.0
Science City of Muñoz	1,401	41.7	0.8	25.8	31.8	0.0	0.0
Palayan City	618	49.0	0.3	22.3	28.3	0.0	0.0
San Jose City	2,648	39.7	13.1	35.8	11.3	0.0	0.1
Angeles City	8,248	41.8	1.3	49.2	7.6	0.0	0.0
City of San Fernando	5,728	75.6	0.1	14.9	9.0	0.2	0.2
City of Tarlac	7,486	56.6	3.1	22.7	17.6	0.1	0.0
Olangapo City	5,260	48.4	1.2	37.0	13.3	0.1	0.0
REGION IVA - CALABARZON	262,502	40.0	0.9	34.9	23.9	0.3	0.1
Batangas	35,024	39.6	0.5	29.3	30.4	0.1	0.1
Cavite	56,578	40.2	1.9	41.6	16.1	0.2	0.0
Laguna	36,654	38.8	0.7	42.8	17.4	0.2	0.1
Quezon	33,724	29.4	0.7	26.5	42.8	0.3	0.3
Rizal	35,501	40.7	0.6	42.0	16.1	0.6	0.0

Table 10

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Philippines, 2008

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Batangas City	6,218	53.5	0.1	14.2	32.1	0.1	0.0
Lipa City	6,734	47.8	0.2	19.4	32.5	0.0	0.1
City of Tanauan	3,508	45.2	0.3	22.4	32.0	0.0	0.0
Cavite City	2,250	59.5	4.5	30.7	5.3	0.0	0.0
Tagaytay City	1,133	31.5	0.6	41.5	26.4	0.0	0.0
Trece Martires City	2,325	47.7	0.2	27.5	24.5	0.1	0.0
City of Calamba	9,554	43.0	0.1	34.4	22.3	0.2	0.0
San Pablo City	6,051	43.4	2.2	35.8	18.5	0.0	0.0
City of Santa Rosa	6,099	39.7	0.2	44.9	15.2	0.0	0.0
Lucena City	5,307	50.0	0.8	13.1	35.9	0.1	0.2
City of Antipolo	15,842	44.0	0.3	28.7	25.5	1.5	0.0
REGION IVB - MIMAROPA	47,326	25.4	0.7	19.4	53.8	0.6	0.1
Marinduque	5,157	18.6	0.3	25.2	54.3	1.7	0.0
Occidental Mindoro	8,373	21.6	0.3	17.7	59.8	0.6	0.0
Oriental Mindoro	11,610	21.6	0.6	16.6	60.6	0.6	0.1
Palawan	10,239	10.7	1.5	15.6	71.2	0.8	0.1
Romblon	5,446	34.2	1.5	34.4	29.8	0.1	0.0
Calapan City	2,750	60.4	0.0	2.8	36.8	0.0	0.0
Puerto Princesa City	3,751	56.7	0.3	24.0	18.9	0.0	0.0
REGION V - BICOL	116,273	21.1	2.1	23.7	52.9	0.1	0.0
Albay	18,443	14.5	1.3	28.4	55.4	0.4	0.0
Camarines Norte	12,172	15.9	11.0	27.6	45.2	0.3	0.0
Camarines Sur	32,882	14.6	1.0	25.6	58.7	0.0	0.0
Catanduanes	5,269	41.8	0.5	14.4	43.2	0.1	0.0
Masbate	12,265	6.8	0.3	13.7	79.1	0.1	0.0
Sorsogon	12,096	24.6	1.6	22.6	51.1	0.0	0.0
Legazpi City	4,108	38.1	3.6	27.5	30.8	0.0	0.0
City of Ligao	2,695	17.5	0.1	6.8	75.7	0.0	0.0
City of Tabaco	2,881	22.0	0.2	32.8	45.0	0.1	0.0
Iriga City	2,385	21.4	0.3	49.6	28.4	0.2	0.1
Naga City	5,556	57.0	1.1	16.5	25.3	0.1	0.1
City of Masbate	1,998	46.6	0.2	17.0	36.1	0.0	0.0
City of Sorsogon	3,523	53.1	0.3	19.2	27.4	0.1	0.0
REGION VI - WESTERN VISAYAS	123,291	36.0	0.8	30.5	32.1	0.5	0.1
Aklan	9,967	31.1	1.3	30.2	37.0	0.1	0.2
Antique	9,137	25.1	0.3	32.5	41.7	0.3	0.1
Capiz	9,345	27.4	0.5	41.0	30.9	0.2	0.1
Guimaras	2,799	50.6	0.3	10.4	38.4	0.3	0.0
Iloilo	29,756	35.4	1.0	28.0	35.2	0.4	0.0
Negros Occidental	16,871	21.7	1.0	43.1	33.6	0.6	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2008

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Roxas City	3,152	29.2	3.0	41.1	26.5	0.0	0.2
Iloilo City	8,172	68.4	0.5	18.1	10.9	2.0	0.1
City of Passi	1,478	32.4	0.1	25.2	41.8	0.4	0.1
Bacolod City	8,586	70.1	0.1	12.5	17.3	0.0	0.0
Bago City	2,403	36.9	0.5	50.4	12.1	0.1	0.0
Cadiz City	2,941	48.1	0.1	0.8	50.9	0.0	0.1
City of Escalante	1,724	21.5	0.3	18.0	60.2	0.1	0.0
City of Himamaylan	1,769	30.0	0.1	27.1	42.1	0.6	0.1
City of Kabankalan	2,801	25.0	0.2	25.3	44.1	5.2	0.2
La Carlota City	1,070	31.4	0.2	43.6	24.9	0.0	0.0
Sagay City	2,273	22.3	0.1	54.8	22.8	0.0	0.0
San Carlos City	2,663	10.0	2.8	42.5	44.2	0.4	0.0
Silay City	2,370	61.1	0.8	15.4	21.6	0.9	0.2
City of Sipalay	1,114	4.0	0.7	62.1	32.3	0.8	0.0
City of Talisay	1,472	64.1	0.1	12.6	23.2	0.0	0.0
City of Victorias	1,428	23.1	0.1	61.5	15.1	0.2	0.0
REGION VII - CENTRAL VISAYAS	157,371	34.4	0.8	36.9	27.2	0.6	0.1
Bohol	22,983	27.6	1.1	47.6	23.5	0.1	0.2
Cebu	50,541	24.9	0.7	42.6	30.8	1.0	0.0
Negros Oriental	15,979	24.3	0.3	23.7	50.9	0.8	0.0
Siquijor	1,544	34.3	0.0	62.2	3.5	0.0	0.0
Tagbilaran City	2,820	65.1	3.1	31.3	0.4	0.0	0.1
Cebu City	22,846	54.6	0.7	32.0	11.9	0.8	0.0
Danao City	3,489	37.0	0.4	31.8	30.6	0.1	0.0
Lapu-Lapu City	10,878	35.0	2.4	33.3	29.3	0.1	0.0
Mandaue City	9,508	46.9	0.6	39.8	12.6	0.1	0.0
City of Talisay	4,901	34.5	1.0	44.8	18.6	0.9	0.0
Toledo City	4,139	25.6	0.3	24.6	49.4	0.2	0.0
Bais City	1,429	41.5	0.1	11.3	47.0	0.0	0.1
City of Bayawan	1,640	28.4	0.2	20.4	50.1	1.0	0.0
Canlaon City	850	14.8	1.1	35.8	48.0	0.4	0.0
Dumaguete City	2,648	90.5	0.4	1.6	6.2	1.2	0.0
City of Tanjay	1,176	48.3	0.2	14.1	37.0	0.4	0.0
REGION VIII - EASTERN VISAYAS	67,582	32.1	0.8	20.8	46.1	0.2	0.0
Biliran	2,864	50.3	1.1	41.2	6.9	0.1	0.3
Eastern Samar	6,407	25.1	0.6	20.6	53.5	0.1	0.0
Leyte	27,193	26.0	1.0	25.6	47.1	0.3	0.0
Northern Samar	6,556	24.2	0.4	16.7	58.7	0.0	0.0
Samar	6,799	13.0	0.6	18.7	67.6	0.0	0.0
Southern Leyte	6,264	48.0	1.2	22.1	28.4	0.3	0.0
Ormoc City	3,634	42.0	0.5	5.6	51.9	0.0	0.0
Tacloban City	3,657	71.1	0.2	6.6	21.9	0.0	0.2
Calbayog City	2,652	30.0	0.1	5.1	64.7	0.1	0.0
City of Maasin	1,556	75.3	0.3	16.5	8.0	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2008

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
REGION IX - ZAMBOANGA PENINSULA	55,430	28.2	1.5	25.4	44.2	0.6	0.1
Zamboanga Del Norte	10,431	16.3	0.7	30.4	52.3	0.4	0.1
Zamboanga Del Sur	12,429	14.1	1.1	20.2	63.7	0.8	0.0
Zamboanga Sibugay	9,291	11.0	1.4	25.3	61.5	0.9	0.0
Dapitan City	1,620	50.7	0.1	15.4	33.7	0.0	0.1
Dipolog City	2,310	55.1	0.5	15.8	28.6	0.0	0.0
Pagadian City	3,448	29.1	0.1	46.3	24.3	0.1	0.0
Zamboanga City	15,901	50.8	3.1	24.0	21.4	0.5	0.1
REGION X - NORTHERN MINDANAO	82,268	32.8	0.5	25.2	41.2	0.1	0.2
Bukidnon	18,763	22.7	0.8	23.5	52.7	0.2	0.0
Camiguin	1,844	32.9	1.5	44.9	20.7	0.0	0.0
Lanao del Norte	8,555	21.4	0.3	41.0	37.2	0.0	0.0
Misamis Occidental	5,325	28.0	0.5	11.0	60.5	0.1	0.0
Misamis Oriental	13,606	26.0	0.4	27.3	45.7	0.5	0.2
City of Malaybalay	3,069	39.3	0.2	20.8	39.7	0.0	0.0
City of Valencia	3,523	21.3	1.1	46.9	30.7	0.0	0.0
Iligan City	6,999	47.3	0.3	29.8	22.4	0.1	0.1
Oroquieta City	1,107	53.8	0.0	4.5	41.5	0.2	0.0
Ozamis City	2,173	63.1	0.2	1.4	35.1	0.1	0.0
Tangub City	1,170	29.6	0.2	5.8	64.4	0.0	0.0
Cagayan de Oro City	13,376	53.6	0.4	19.5	25.8	0.0	0.7
Gingoog City	2,758	18.4	0.1	21.0	60.5	0.0	0.0
REGION XI - DAVAO	81,354	40.5	0.7	23.0	35.0	0.7	0.0
Compostela Valley	11,859	25.3	1.8	19.9	52.6	0.2	0.1
Davao	7,820	31.2	0.8	18.7	48.8	0.4	0.0
Davao Del Sur	10,106	23.8	0.8	16.6	58.4	0.3	0.0
Davao Oriental	6,811	29.2	0.5	11.4	58.7	0.2	0.0
City of Panabo	3,256	48.6	0.1	26.8	24.3	0.2	0.0
Island Garden City of Samal	1,529	38.5	0.0	22.9	38.4	0.2	0.0
City of Tagum	4,975	50.0	0.6	27.5	21.7	0.1	0.0
Davao City	31,968	53.3	0.3	29.6	15.2	1.5	0.0
City of Digos	3,030	46.3	0.3	13.3	40.1	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2008

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
REGION XII - SOCCSKSARGEN	63,108	25.1	1.0	25.0	48.2	0.6	0.0
Cotabato	19,307	19.7	0.9	19.0	60.1	0.4	0.0
Saranggani	5,992	12.3	2.0	19.4	66.1	0.2	0.0
South Cotabato	10,448	32.6	0.8	23.0	41.7	1.9	0.0
Sultan Kudarat	7,503	19.0	0.3	36.0	44.5	0.1	0.0
City of Kidapawan	3,174	33.1	0.1	35.9	30.8	0.0	0.0
General Santos City	12,166	31.9	2.0	26.2	39.6	0.3	0.0
City of Koronadal	2,789	37.6	0.4	35.7	24.5	1.5	0.3
City of Tacurong	1,729	28.9	0.4	30.7	40.0	0.0	0.0
REGION XIII - CARAGA	36,498	29.1	0.4	19.1	51.4	0.1	0.0
Agusan del Norte	5,653	20.8	0.2	32.4	46.5	0.1	0.0
Agusan del Sur	10,198	18.6	0.3	18.7	62.4	0.1	0.0
Surigao del Norte	5,626	20.9	1.3	25.7	52.0	0.1	0.1
Surigao del Sur	5,659	31.7	0.3	16.3	51.6	0.0	0.0
Butuan City	5,677	47.1	0.1	8.6	44.1	0.1	0.0
Surigao City	2,417	47.8	0.2	5.6	46.3	0.0	0.1
City of Bislig	1,268	57.5	0.2	19.2	23.1	0.0	0.0
ARMM	16,094	28.1	0.8	12.8	58.2	0.1	0.0
Basilan	495	6.1	0.2	5.9	87.9	0.0	0.0
Lanao del Sur	1,641	39.4	0.7	6.1	53.8	0.1	0.0
Maguindanao	4,949	18.2	0.2	15.3	66.2	0.1	0.0
Sulu	2,353	10.1	0.3	3.3	86.2	0.0	0.0
Tawi-tawi	993	9.5	0.7	21.0	68.4	0.4	0.0
City of Isabela	1,142	28.5	0.9	13.6	57.0	0.0	0.0
City of Lamitan	320	23.1	0.0	21.9	55.0	0.0	0.0
Marawi City	1,077	60.9	0.1	8.8	30.0	0.2	0.0
Cotabato City	3,124	49.9	2.4	18.2	29.4	0.0	0.1
FOREIGN COUNTRY	420	50.7	1.0	26.4	18.1	1.0	2.9

LIVEBIRTHS BY AGE OF MOTHER AND SEX OF NEWBORN Philippines, 2008

Age-Group

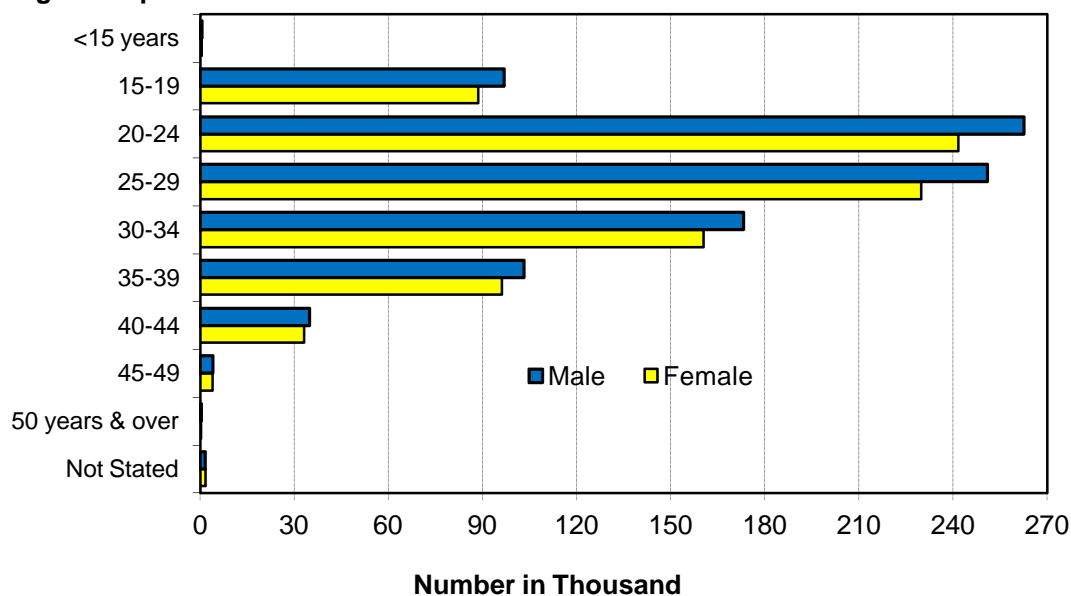


Figure 9

LIVEBIRTHS BY REGION

Percent Distribution
Philippines, 2008

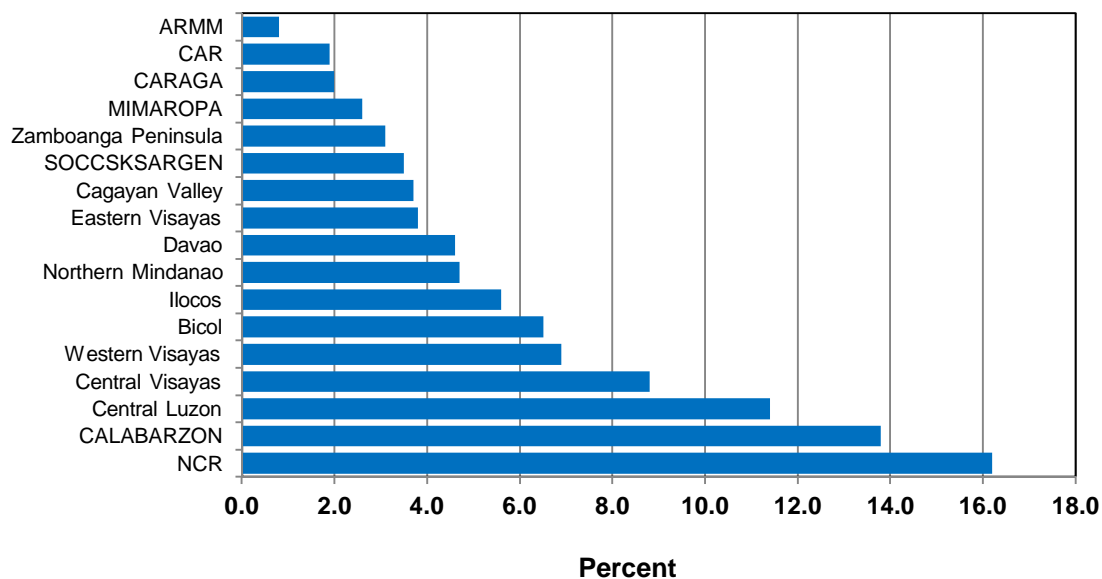


Figure 10

Table 11

NUMBER AND PERCENT DISTRIBUTION OF LIVEBIRTHS
By Age Group of Mother and Sex of Newborn
Philippines, 2008

Age of Mother	Both Sexes		Male	Female
	Number	Percent	Number	Number
All Ages	1,784,316	100.00	928,080	856,236
Under 15 years	1,116	0.06	587	529
15 - 19 years	185,411	10.39	96,830	88,581
20 - 24 years	504,177	28.26	262,622	241,555
25 - 29 years	480,660	26.94	250,883	229,777
30 - 34 years	333,690	18.70	173,142	160,548
35 - 39 years	199,370	11.17	103,136	96,234
40 - 44 years	67,881	3.80	34,807	33,074
45 - 49 years	8,026	0.45	4,036	3,990
50 years & Over	673	0.04	350	323
Not Stated	3,312	0.19	1,687	1,625

Table 12

LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING CHILDREN
Philippines, 2008

Age of Mother (In Years)	Total Livebirths	Number of Living Children				
		1	2	3	4	5
All Ages	1,784,316	670,948	444,742	279,657	162,401	94,826
Under 15 years	1,116	1095	21	-	-	-
15 - 19 years	185,411	159,137	23,994	1964	154	33
20 - 24 years	504,177	284,082	155,247	50,685	11,400	1,938
25 - 29 years	480,660	144,293	151,137	104,520	51,771	20,314
30 - 34 years	333,690	55,181	78,945	76,381	55,150	34,479
35 - 39 years	199,370	20,010	28,696	36,827	33,455	27,509
40 - 44 years	67,881	5,095	5,464	8,014	9,219	9,285
45 - 49 years	8,026	838	578	698	831	959
50 years & over	673	100	76	60	74	91
Not Stated	3,312	1,117	584	508	347	218

Age of Mother (In Years)	Number of Living Children					
	6	7	8	9	10 & Over	Not Stated
All Ages	55,569	33,234	19,649	10,699	11,220	1,371
Under 15 years	-	-	-	-	-	-
15 - 19 years	13	2	-	-	-	114
20 - 24 years	345	96	30	10	3	341
25 - 29 years	6,109	1,615	407	95	58	341
30 - 34 years	18,966	9,067	3,571	1,149	545	256
35 - 39 years	20,517	14,482	9,176	4,737	3803	158
40 - 44 years	8,518	6,946	5,618	4,081	5,569	72
45 - 49 years	864	852	726	550	1121	9
50 years & over	71	57	46	32	65	1
Not Stated	166	117	75	45	56	79

Table 13

LIVEBIRTHS BY AGE OF MOTHER & REGION
Philippines, 2008

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
PHILIPPINES	1,784,316	1,116	185,411	504,177	480,660	333,690	199,370	67,881	8,026	673	3,312
NCR	267,766	198	26,475	73,629	78,451	52,673	27,833	7,430	705	73	299
CAR	34,127	21	3,544	9,882	9,098	6,144	3,737	1,338	201	4	158
Region I	100,791	62	10,634	29,403	27,139	18,075	10,887	3,863	483	39	206
Region II	66,489	34	8,301	19,754	17,352	11,243	6,883	2,404	344	20	154
Region III	205,626	136	22,539	59,319	56,755	37,828	21,308	6,570	762	86	323
Region IVA	262,502	153	25,691	73,225	74,206	51,368	27,803	8,824	967	89	176
Region IVB	47,326	22	4,605	13,564	12,359	8,657	5,736	2,045	240	24	74
Region V	116,273	46	9,396	31,493	30,322	22,639	15,321	6,094	765	58	139
Region VI	123,291	65	10,576	32,680	32,180	24,025	16,086	6,412	804	68	395
Region VII	157,371	94	16,380	45,603	41,730	28,689	17,734	6,258	637	31	215
Region VIII	67,582	48	7,378	18,719	17,137	12,467	8,024	3,154	329	26	300
Region IX	55,430	38	6,172	15,253	13,760	10,349	6,970	2,478	304	27	79
Region X	82,268	61	10,021	23,792	20,320	14,467	9,272	3,526	483	41	285
Region XI	81,354	71	10,705	24,795	20,378	14,012	8,305	2,761	279	19	29
Region XII	63,108	36	7,676	18,832	15,871	10,966	6,853	2,420	342	20	92
CARAGA	36,498	24	3,862	10,180	9,086	6,805	4,541	1,690	251	25	34
ARMM	16,094	7	1,418	3,967	4,411	3,204	2,028	600	123	22	314
Foreign Countries	420	-	38	87	105	79	49	14	7	1	40

Note: table by usual residence

MORBIDITY AND NOTIFIABLE DISEASES STATISTICS

The Department of Health (DOH) mandates the reporting of the following diseases preferably within 72 hours of occurrence of the case: AIDS/HIV Infection, Bronchitis, Cholera, Chickenpox, Dengue H-Fever, Diarrheas, Diphtheria, Diseases of the Heart, Filariasis, Viral Hepatitis, Influenza, Leprosy, Malaria, Malignant Neoplasms, Measles, Pneumonias, Poliomyelitis, Schistosomiasis, Syphilis, Gonorrhea, Tetanus Neonatorum, Non-Neonatal Tetanus, Typhoid and Paratyphoid, TB Respiratory, TB Meningitis, TB other forms, Whooping Cough, Hypertension, Rabies, Meningitis, Leptospirosis, Poisoning, Meningococcemia, 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 2008 Field Health Service Information System (FHSIS) Annual Report. The FHSIS data were based on the weekly notifiable disease reports from Barangay Health Stations (BHSs) and Rural Health Units (RHUs). These were consolidated at the provincial/city and regional levels and then submitted to the National Epidemiology Center (NEC) for the national morbidity report. The Morbidity statistics is then published as one of the components of the FHSIS Annual Report.

The PHS presents summary tables of morbidity statistics. Morbidity rates for each morbid condition were computed per 100 000 of the national and regional population. The population used was a projection based on the 2000 census conducted by the National Statistics Office (NSO).

The 2008 PHS presented the ten (10) leading causes of morbidity. The top five diseases with the highest number of cases reported were Acute Respiratory Infection with a total of 1,647,178 cases or a rate of 1,840.6 per 100,000 population. It was followed by Acute Lower Respiratory Tract Infection (ALRTI) and Pneumonia (780,199; 871.8), Bronchitis/Bronchiolitis (519,821; 580.8), Hypertension (499,184; 557.8) and Acute Watery Diarrhea (434,445; 485.4).

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 except for Acute Respiratory Infection which was included in the list only in 2008. (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.

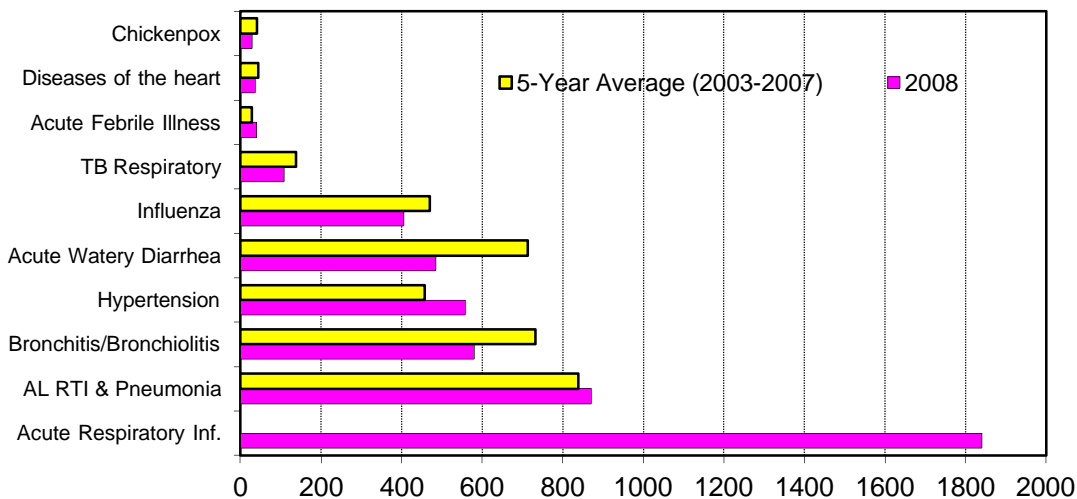
In contrary, more men than women had suffered from infectious diseases like Diarrhea and Chickenpox. Apparently, more cases of respiratory conditions like ALRTI, Pneumonia and TB Respiratory were also recorded in men. However, the data were based on reports submitted with sex disaggregation only.

The 2008 report on notifiable diseases showed a large variation in Morbidity rates by type of morbid conditions across regions. Nevertheless, the national data on the top leading causes of morbidity is consistent with the reported leading causes of morbidity for each region. (Table 16)

MORBIDITY : TEN (10) LEADING CAUSES

Rate / 100,000 Population
5-Year Average (2003-2007) & 2008

Causes

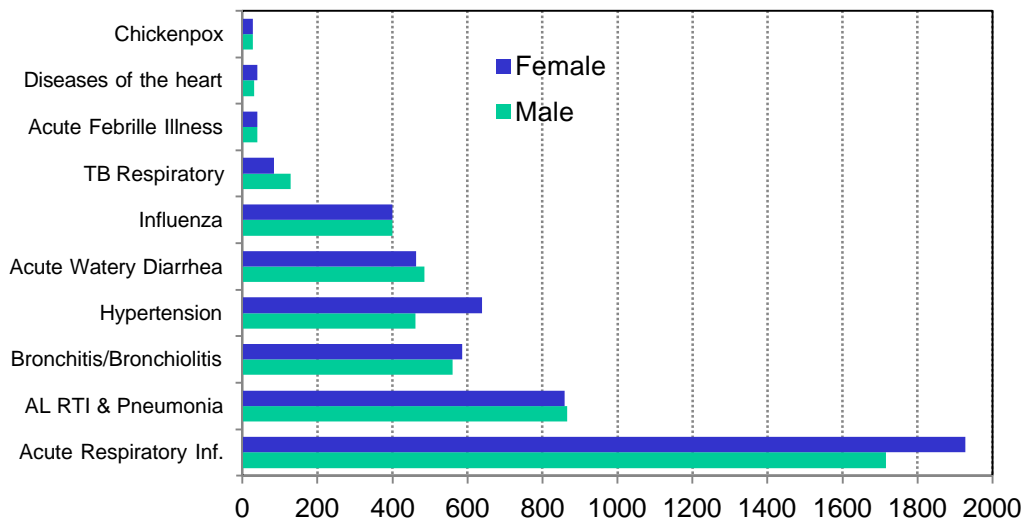


Rate
Figure 11

MORBIDITY: TEN (10) LEADING CAUSES BY SEX

Rate / 100,000 Population
Philippines, 2008

Causes



Rate
Figure 12

Table 14

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate /100,000 Population
Philippines
5-Year Average (2003-2007) & 2008

Cause	5 Year Average (2003-2007)		2008*	
	Number	Rate	Number	Rate
1. Acute Respiratory Infection**	-	-	1,647,178	1840.6
2. Acute Lower Respiratory Tract Infection and Pneumonia	683,443	837.9	780,199	871.8
3. Bronchitis/Bronchiolitis	593,284	732.5	519,821	580.8
4. Hypertension	371,467	457.6	499,184	557.8
5. Acute Watery Diarrhea	581,611	712.7	434,445	485.4
6. Influenza	381,371	470.4	362,304	404.8
7. TB Respiratory	111,418	137.3	96,497	107.8
8. Acute Febrile Illness ***	22,225	27.6	35,381	39.5
9. Diseases of the Heart	36,240	44.6	32,541	36.4
10. Chickenpox	29,197	40.4	25,677	28.7

* reference year

** Acute respiratory infection was included in the list of notifiable diseases in 2008 only

*** Acute Febrile illness was included in the list of notifiable diseases in 2006 only, 2-year average only

Table 15

MORBIDITY: TEN (10) LEADING CAUSES BY SEX
Number & Rate /100,000 Population
Philippines, 2008

Cause	Male	
	Number*	Rate
1. Acute Respiratory Infection	780,598	1,716.2
2. Acute Lower Respiratory Tract Infection and Pneumonia	393,996	866.2
3. Bronchitis/Bronchiolitis	255,267	561.2
4. Acute Watery Diarrhea	221,004	485.9
5. Hypertension	210,058	461.8
6. Influenza	182,207	400.6
7. TB Respiratory	58,584	128.8
8. Acute Febrile Illness	17,734	39.0
9. Diseases of the Heart	14,406	31.7
10. Chickenpox	12,959	28.5

Cause	Female	
	Number*	Rate
1. Acute Respiratory Infection	866,580	1,926.8
2. Acute Lower Respiratory Tract Infection and Pneumonia	386,110	858.5
3. Hypertension	287,181	638.5
4. Bronchitis/Bronchiolitis	263,686	586.3
5. Acute Watery Diarrhea	208,407	463.4
6. Influenza	180,248	400.8
7. TB Respiratory	37,605	83.6
8. Acute Febrile Illness	18,135	40.3
9. Diseases of the Heart	17,647	39.2
10. Chickenpox	12,586	28.0

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

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2008

Causes	National Capital Region	
	Number	Rate
1 Acute respiratory infection	393,903	3500.5
2 Bronchitis/Bronchiolitis	76,943	683.8
3 Acute lower respiratory tract infection and Pneumonia	59,421	528.1
4 Hypertension	36,512	324.5
5 TB Respiratory	20,782	184.7
6 Acute watery diarrhea	12,788	113.6
7 Influenza	12,759	113.4
8 Chickenpox	4,416	39.2
9 Dengue fever	3,927	34.9
10 Diseases of the heart	3,802	33.8

Causes	Cordillera Administrative Region	
	Number	Rate
1 Bronchitis/Bronchiolitis	32,849	2020.7
2 Acute lower respiratory tract infection and Pneumonia	29,352	1805.6
3 Hypertension	19,326	1188.9
4 Acute watery diarrhea	17,716	1089.8
5 Influenza	15,076	927.4
6 Acute febrile illness	3,261	200.6
7 Chickenpox	1,466	90.2
8 TB respiratory	1,423	87.5
9 Typhoid and parathypoid fever	899	55.3
10 Acute bloody diarrhea	696	42.8

Causes	Region 1	
	Number	Rate
1 Hypertension	52,044	1046.3
2 Bronchitis/Bronchiolitis	47,336	951.7
3 Acute watery diarrhea	38,448	773.0
4 Influenza	31,692	637.2
5 Acute lower respiratory tract infection and Pneumonia	19,268	387.4
6 TB respiratory	5,457	109.7
7 Dengue fever	1,775	35.7
8 Diseases of the heart	1,247	25.1
9 Rabies	1,244	25.0
10 Chickenpox	819	16.5

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2008

Causes	Region 2	
	Number	Rate
1 Influenza	32,333	994.8
2 Bronchitis/Bronchiolitis	25,105	772.4
3 Acute watery diarrhea	22,730	699.4
4 Hypertension	19,359	595.6
5 Acute lower respiratory tract infection and Pneumonia	18,591	572.0
6 Diseases of the heart	2,021	62.2
7 TB other forms	1,741	53.6
8 Malaria	1,663	51.2
9 TB respiratory	1,588	48.9
10 Chickenpox	1,288	39.6

Causes	Region 3	
	Number	Rate
1 Hypertension	89,587	917.0
2 Bronchitis/Bronchiolitis	40,226	411.7
3 Influenza	21,668	221.8
4 Acute lower respiratory tract infection and Pneumonia	21,319	218.2
5 TB respiratory	8,441	86.4
6 Diseases of the heart	6,801	69.6
7 Acute watery diarrhea	5,217	53.4
8 Chickenpox	3,195	32.7
9 Dengue fever	2,931	30.0
10 Acute febrile illness	1,046	10.7

Causes	Region 4A	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	91,544	802.8
2 Hypertension	59,925	525.5
3 Acute watery diarrhea	59,546	522.2
4 Influenza	38,462	337.3
5 Bronchitis/Bronchiolitis	10,855	95.2
6 TB respiratory	9,399	82.4
7 Chickenpox	3,172	27.8
8 Dengue fever	2,097	18.4
9 Diseases of the heart	1,335	11.7
10 TB other forms	544	4.8

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2008

Causes	Region 4B	
	Number	Rate
1 Bronchitis/Bronchiolitis	23,357	815.0
2 Influenza	22,768	794.5
3 Acute watery diarrhea	18,335	639.8
4 Hypertension	11,219	391.5
5 Acute lower respiratory tract infection and Pneumonia	8,780	306.4
6 Malaria	6,491	226.5
7 TB respiratory	4,674	163.1
8 Diseases of the heart	1,802	62.9
9 Chickenpox	699	24.4
10 Typhoid and paratyphoid fever	458	16.0

Causes	Region 5	
	Number	Rate
1 Acute respiratory infection	196,344	3571.7
2 Acute lower respiratory tract infection and Pneumonia	166,757	3033.5
3 Bronchitis/Bronchiolitis	51,115	929.8
4 Hypertension	48,079	874.6
5 Influenza	42,969	781.7
6 Acute watery diarrhea	32,017	582.4
7 Acute febrile illness	16,821	306.0
8 TB respiratory	8,090	147.2
9 Acute bloody diarrhea	1,128	20.5
10 Typhoid and paratyphoid fever	776	14.1

Causes	Region 6	
	Number	Rate
1 Acute respiratory infection	135,017	1852.1
2 Acute lower respiratory tract infection and Pneumonia	72,091	988.9
3 Hypertension	30,924	424.2
4 Acute watery diarrhea	27,966	383.6
5 Influenza	24,868	341.1
6 Bronchitis/Bronchiolitis	24,496	336.0
7 TB respiratory	12,933	177.4
8 Acute hemorrhagic fever	3,332	45.7
9 Chickenpox	1,648	22.6
10 Acute bloody diarrhea	1,599	21.9

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2008

Causes	Region 7	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	65,435	968.8
2 Acute watery diarrhea	54,151	801.7
3 Bronchitis/Bronchiolitis	39,050	578.2
4 Hypertension	31,756	470.2
5 Influenza	14,525	215.1
6 Acute febrile illness	5,711	84.6
7 Chickenpox	2,020	29.9
8 Dengue fever	1,284	19.0
9 Diseases of the heart	912	13.5
10 Rabies	676	10.0

Causes	Region 8	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	62,357	1459.3
2 Acute respiratory infection	60,379	1413.0
3 Bronchitis/Bronchiolitis	38,777	907.5
4 Acute watery diarrhea	32,476	760.0
5 Hypertension	19,530	457.1
6 Influenza	7,636	178.7
7 Diseases of the heart	5,917	135.5
8 TB respiratory	4,382	102.6
9 Schistosomiasis	1,641	38.4
10 Chickenpox	1,545	36.2

Causes	Region 9	
	Number	Rate
1 Influenza	36,618	1092.7
2 Acute lower respiratory tract infection and Pneumonia	27,590	823.3
3 Bronchitis/Bronchiolitis	27,565	822.5
4 Acute watery diarrhea	26,437	788.9
5 Hypertension	21,291	635.3
6 TB respiratory	4,194	125.1
7 Typhoid and paratyphoid fever	2,238	66.8
8 Acute hemorrhagic fever	2,217	66.2
9 Chickenpox	1,185	35.4
10 Schistosomiasis	752	22.4

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2008

Causes	Region 10	
	Number	Rate
1 Bronchitis/Bronchiolitis	31,442	753.3
2 Acute lower respiratory tract infection and Pneumonia	31,362	751.3
3 Acute watery diarrhea	25,985	622.5
4 Influenza	21,856	523.6
5 Hypertension	18,585	445.2
6 TB respiratory	3,686	88.3
7 Chickenpox	1,435	34.4
8 Diseases of the heart	754	18.1
9 Dengue fever	260	6.2
10 TB other forms	189	4.5

Causes	Region 11	
	Number	Rate
1 Acute respiratory infection	766,638	21097.5
2 Acute lower respiratory tract infection and Pneumonia	49,713	1368.1
3 Acute watery diarrhea	17,093	470.4
4 Hypertension	12,102	333.0
5 Bronchitis/Bronchiolitis	8,567	235.8
6 Diseases of the heart	5,491	151.1
7 TB respiratory	4,044	111.3
8 Acute hemorrhagic fever	3,790	104.3
9 Dengue fever	3,671	101.0
10 Influenza	2,635	72.5

Causes	Region 12	
	Number	Rate
1 Acute respiratory infection	53,242	1508.7
2 Acute lower respiratory tract infection and Pneumonia	43,651	1236.9
3 Influenza	36,439	1032.5
4 Bronchitis/Bronchiolitis	31,978	906.1
5 Acute watery diarrhea	30,032	851.0
6 Hypertension	17,109	484.8
7 TB respiratory	4,898	138.8
8 Chickenpox	1,324	37.5
9 Malaria	803	22.8
10 ---		

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2008

Causes	CARAGA	
	Number	Rate
1 Acute respiratory infection	41,655	1697.5
2 Acute watery diarrhea	13,508	550.5
3 Acute lower respiratory tract infection and Pneumonia	12,968	528.5
4 Hypertension	11,836	482.0
5 Bronchitis/Bronchiolitis	10,160	414.0
6 Acute febrile illness	7,314	298.1
7 Schistosomiasis	3,920	159.7
8 TB respiratory	2,506	102.1
9 Chickenpox	839	34.2
10 Influenza	574	23.4

* population of respective region

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2008

Area	Acute Watery Diarrhea		Acute Bloody Diarrhea		Cholera (A00)		Typhoid and Paratyphoid Fever (A01)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	434,445	480.3	4,514	5.0	150	0.2	11,119	12.3
NCR	12,788	113.6	276	2.5	-	0.0	331	2.9
CAR	17,716	1089.8	696	42.8	-	0.0	1,288	79.2
Region 1	38,448	773.0	-	0.0	105	2.1	797	16.0
Region 2	22,730	699.4	86	2.6	-	0.0	593	18.2
Region 3	5,217	53.4	33	0.3	-	0.0	569	5.8
Region 4A	59,546	522.2	353	3.1	-	0.0	265	2.3
Region 4B	18,335	639.8	-	0.0	1	0.0	458	16.0
Region 5	32,017	582.4	1,128	20.5	-	0.0	776	14.1
Region 6	27,966	383.6	1,599	21.9	-	0.0	1,480	20.3
Region 7	54,151	801.7	330	4.9	-	0.0	215	3.2
Region 8	32,476	760.0	-	0.0	-	0.0	688	16.1
Region 9	26,437	809.9	-	0.0	41	1.3	2,238	68.6
Region 10	25,985	622.5	-	0.0	-	0.0	425	10.2
Region 11	17,093	404.8	-	0.0	3	0.1	779	18.4
Region 12	30,032	808.4	-	0.0	-	0.0	-	0.0
CARAGA	13,508	550.5	13	0.5	-	0.0	217	8.8
ARMM	

... no report

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2008

Area	Leptospirosis (A27)		Leprosy (A30)		Neonatal Tetanus (A33)		Non-Neonatal Tetanus (A35)	
	Number	Rate	Number	Rate	Number	Rate*	Number	Rate
Philippines	426	0.5	603	0.7	31	1.7	245	0.3
NCR	98	0.9	12	0.1	-	0.0	13	0.1
CAR	1	0.1	6	0.4	-	0.0	-	0.0
Region 1	164	3.3	134	2.7	-	0.0	-	0.0
Region 2	-	0.0	29	0.9	4	0.1	79	2.4
Region 3	9	0.1	74	0.8	-	0.0	-	0.0
Region 4A	1	0.0	38	0.3	1	0.0	-	0.0
Region 4B	-	0.0	4	0.1	13	0.3	-	0.0
Region 5	7	0.1	47	0.9	1	0.0	13	0.2
Region 6	34	0.5	24	0.3	2	0.0	16	0.2
Region 7	-	0.0	121	1.8	-	0.0	2	0.0
Region 8	-	0.0	63	1.5	4	0.1	-	0.0
Region 9	59	1.8	28	0.9	5	0.1	100	3.1
Region 10	3	0.1	-	0.0	1	0.0	20	0.5
Region 11	50	1.2	-	0.0	-	0.0	-	0.0
Region 12	-	0.0	-	0.0	-	0.0	-	0.0
CARAGA	-	0.0	23	0.9	-	0.0	2	0.1
ARMM	

... no report

* per 1000 livebirth

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2008

Area	Diphtheria (A36)		Whooping Cough (A37)		Meningococcal Infection (A39)		Rabies (Human) (A82)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	6	0.0	615	0.7	17	0.0	1,880	2.1
NCR	3	0.0	-	0.0	2	0.0	1	0.0
CAR	-	0.0	254	15.6	-	0.0	-	0.0
Region 1	-	0.0	-	0.0	-	0.0	1,244	25.0
Region 2	-	0.0	-	0.0	-	0.0	37	1.1
Region 3	-	0.0	32	0.3	1	0.0	76	0.8
Region 4A	-	0.0	21	0.2	1	0.0	320	2.8
Region 4B	-	0.0	2	0.1	-	0.0	36	1.3
Region 5	-	0.0	2	0.0	2	0.0	39	0.7
Region 6	2	0.0	159	2.2	-	0.0	5	0.1
Region 7	-	0.0	-	0.0	-	0.0	103	1.5
Region 8	-	0.0	87	2.0	1	0.0	-	0.0
Region 9	-	0.0	8	0.2	6	0.2	5	0.2
Region 10	-	0.0	47	1.1	-	0.0	14	0.3
Region 11	1	0.0	3	0.1	4	0.1	-	0.0
Region 12	-	0.0	-	0.0	-	0.0	-	0.0
CARAGA	-	0.0	-	0.0	-	0.0	-	0.0
ARMM	

... no report

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2008

Area	Viral Encephalitis (A86)		Meningitis (G03.9)		Dengue Hemorrhagic Fever (A91)		Measles (B05)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	176	0.2	612	0.7	13,014	14.4	5,139	5.7
NCR	-	0.0	4	0.0	977	8.7	337	3.0
CAR	-	0.0	-	0.0	372	22.9	307	18.9
Region 1	-	0.0	-	0.0	-	0.0	469	9.4
Region 2	-	0.0	-	0.0	541	16.6	183	5.6
Region 3	-	0.0	-	0.0	50	0.5	819	8.4
Region 4A	-	0.0	-	0.0	257	2.3	183	1.6
Region 4B	-	0.0	-	0.0	-	0.0	293	10.2
Region 5	-	0.0	-	0.0	424	7.7	214	3.9
Region 6	5	0.1	46	0.6	3,332	45.7	247	3.4
Region 7	2	0.0	506	7.5	-	0.0	582	8.6
Region 8	53	1.2	-	0.0	788	18.4	439	10.3
Region 9	2	0.1	21	0.6	2,217	67.9	616	18.9
Region 10	-	0.0	2	0.0	-	0.0	344	8.2
Region 11	114	2.7	33	0.8	3,790	89.8	43	1.0
Region 12	-	0.0	-	0.0	-	0.0	-	0.0
CARAGA	-	0.0	-	0.0	266	10.8	63	2.6
ARMM	

... no report

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2008

Area	Viral Hepatitis (B15-B19)		Malaria (B50-B54)		Schistosomiasis (B65)		Filariasis (B74)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	4,226	4.7	11,885	13.1	8,918	9.9	39	0.0
NCR	164	1.5	4	0.0	-	0.0	-	0.0
CAR	47	2.9	158	9.7	-	0.0	-	0.0
Region 1	198	4.0	3	0.1	-	0.0	-	0.0
Region 2	38	1.2	1,663	51.2	-	0.0	-	0.0
Region 3	369	3.8	827	8.5	-	0.0	-	0.0
Region 4A	488	4.3	283	2.5	-	0.0	-	0.0
Region 4B	213	7.4	6,491	226.5	2	0.1	-	0.0
Region 5	157	2.9	-	0.0	-	0.0	-	0.0
Region 6	1,339	18.4	5	0.1	11	0.2	-	0.0
Region 7	485	7.2	1	0.0	-	0.0	-	0.0
Region 8	-	0.0	-	0.0	1,641	38.4	5	0.1
Region 9	348	10.7	93	2.8	752	23.0	1	0.0
Region 10	153	3.7	171	4.1	2,070	49.6	7	0.2
Region 11	114	2.7	1,114	26.4	522	12.4	-	0.0
Region 12	-	0.0	803	21.6	-	0.0	-	0.0
CARAGA	113	4.6	269	11.0	3,920	159.7	26	1.1
ARMM	

... no report

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2008

Area	Acute LRTI and Pneumonia (J18, J22)		Acute Febrile Illness (R50)		Paralytic Shellfish Poisoning (T61)	
	Number	Rate	Number	Rate	Number	Rate
Philippines	780,199	862.5	33,691	37.2	65	0.1
NCR	59,421	528.1	381	3.4	-	0.0
CAR	29,352	1805.6	3,262	200.7	-	0.0
Region 1	19,268	387.4	-	0.0	-	0.0
Region 2	18,591	572.0	101	3.1	-	0.0
Region 3	21,319	218.2	1,046	10.7	-	0.0
Region 4A	91,544	802.8	-	0.0	-	0.0
Region 4B	8,780	306.4	6	0.2	-	0.0
Region 5	166,757	3033.5	15,130	275.2	65	1.2
Region 6	72,091	988.9	-	0.0	-	0.0
Region 7	65,435	968.8	5,711	84.6	-	0.0
Region 8	62,357	1459.3	740	17.3	-	0.0
Region 9	27,590	845.2	-	0.0	-	0.0
Region 10	31,362	751.3	-	0.0	-	0.0
Region 11	49,713	1177.3	-	0.0	-	0.0
Region 12	43,651	1175.0	-	0.0	-	0.0
CARAGA	12,968	528.5	7,314	298.1	-	0.0
ARMM	

... no report

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1988-2008

Year	Diarrheas				Typhoid and Paratyphoid Fever (A01)			
	Cases * (A09)		Deaths (A00-A09)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2008	438,959	485.3	5,395	6.0	11,119	12.3	***	***
2007	529,912	598.3	4,911	5.5	8,944	10.1	***	***
2006	589,545	691.5	5,614	6.6	11,359	13.3	***	***
2005	610,796	731.0	5,177	6.2	13,528	16.2	***	***
2004	581,414	717.1	4,717	5.8	12,535	15.5	***	***
2003	615,692	774.4	4,331	5.4	16,444	20.7	***	***
2002	726,310	932.1	3,684	4.7	13,664	17.5	***	***
2001	845,526	1107.5	4,200	5.5	15,757	20.2	***	***
2000	866,411	1159.1	4,015	5.4	13,034	17.4	***	***
1999	908,454	1241.9	3,308	4.5	17,675	24.2	892	1.2
1998	931,655	1302.1	4,606	6.4	15,507	21.7	1,120	1.6
1997	899,409	1329.7	3,493	5.2	12,724	18.8	887	1.3
1996	997,914	1475.3	4,979	7.1	12,817	18.9	1,052	1.6
1995	860,005	1351.5	4,059	5.9	21,011	33.0	1,023	1.5
1994	1,376,669	2006.3	6,402	9.3	20,946	30.5	1,207	1.8
1993	1,337,449	1948.9	4,510	6.6	19,609	28.6	1,120	1.6
1992	1,045,615	1561.0	4,799	7.2	16,497	24.6	962	1.4
1991	984,713	1507.1	4,552	7.0	13,844	21.2	1,076	1.6
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

* Acute Watery and Bloody Diarrhea

Year	Leprosy				Diphtheria (A36)			
	Cases (A30)		Deaths** (A30, B92)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2008	603	0.7	49	0.1	6	0.0	14	0.0
2007	524	0.6	35	0.0	24	0.0	7	0.0
2006	874	1.0	41	0.0	40	0.0	15	0.0
2005	974	1.1	49	0.1	57	0.1	11	0.0
2004	822	1.0	38	0.0	12	0.0	18	0.0
2003	697	0.9	54	0.1	30	0.0	20	0.0
2002	907	1.1	68	0.1	177	0.2	26	0.0
2001	888	1.1	68	0.1	19	0.0	21	0.0
2000	1,146	1.5	39	0.1	25	0.0	24	0.0
1999	1,423	1.9	50	0.1	48	0.1	16	0.0
1998	1,739	2.4	38	0.1	48	0.1	22	0.0
1997	1,654	2.3	56	0.1	53	0.1	30	0.0
1996	1,788	2.6	69	0.1	108	0.2	29	0.0
1995	2,730	4.3	68	0.1	935	1.5	40	0.1
1994	2,663	3.9	88	0.1	1,053	1.5	51	0.1
1993	2,430	3.5	99	0.1	867	1.3	56	0.1
1992	1,887	2.8	50	0.1	680	1.0	62	0.1
1991	2,028	3.1	68	0.1	1,028	1.6	62	0.1
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

** includes late effects

*** no data available

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1988-2008

Year	Whooping Cough (A37)				Tetanus (A33, A35)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2008	615	0.7	4	0.0	276	0.3	661	0.7
2007	154	0.2	1	0.0	75	0.1	667	0.8
2006	516	0.6	2	0.0	212	0.2	697	0.8
2005	132	0.2	1	0.0	229	0.3	720	0.8
2004	2,087	2.5	1	0.0	965	1.2	786	0.9
2003	944	1.2	2	0.0	347	0.4	759	0.9
2002	2,542	3.2	1	0.0	34	0.0	748	0.9
2001	739	0.9	3	0.0	113	0.1	741	1.0
2000	942	1.2	2	0.0	340	0.4	799	1.0
1999	1,327	1.8	1	0.0	178	0.2	733	1.0
1998	673	0.9	6	0.0	391	0.5	751	1.0
1997	1,004	1.4	6	0.0	677	0.9	684	1.0
1996	2,554	3.8	9	0.0	1,011	1.5	758	1.1
1995	4,324	6.8	12	0.0	3,054	4.8	803	1.2
1994	5,900	8.6	9	0.0	2,915	4.2	810	1.2
1993	5,628	8.2	4	0.0	2,778	4.0	1,008	1.5
1992	3,792	5.7	8	0.0	2,216	3.3	892	1.3
1991	4,829	7.4	9	0.0	2,312	3.5	1,022	1.6
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

Year	Schistosomiasis (B65)				Filariasis (B74)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2008	8,918	9.9	269	0.3	39	0.0	7	0.0
2007	3,058	3.5	240	0.3	154	0.2	8	0.0
2006	3,517	4.0	253	0.3	114	0.1	12	0.0
2005	9,383	11.0	241	0.3	439	0.5	11	0.0
2004	6,628	7.9	260	0.3	104	0.1	9	0.0
2003	5,967	7.4	304	0.4	406	0.5	9	0.0
2002	7,426	9.3	272	0.3	2,095	2.6	10	0.0
2001	4,240	5.4	260	0.3	668	0.9	7	0.0
2000	4,240	5.6	260	0.3	668	0.9	7	0.0
1999	11,572	15.5	227	0.3	398	0.5	1	0.0
1998	10,986	15.0	191	0.3	391	0.5	7	0.0
1997	12,524	17.5	238	0.3	1,025	1.4	3	0.0
1996	9,069	13.4	267	0.4	401	0.6	6	0.0
1995	8,795	13.8	231	0.3	636	1.0	4	0.0
1994	12,689	18.5	275	0.4	1,450	2.1	2	0.0
1993	12,393	18.1	258	0.4	1,546	2.3	3	0.0
1992	9,194	13.7	235	0.4	1,423	2.1	2	0.0
1991	26,702	40.9	249	0.4	1,026	1.6	2	0.0
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

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1988-2008

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

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

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1988-2008

Year	Pneumonia (J12-J18, J22)			
	Cases		Deaths	
	Number	Rate	Number	Rate
2008	780,199*	653.5	39,707	43.9
2007	591,118*	667.4	35,509	40.1
2006	673,838*	774.8	34,958	40.2
2005	690,566*	809.9	36,510	42.8
2004	776,562*	929.4	32,098	38.4
2003	674,386*	831.7	32,055	39.5
2002	734,581	924.0	34,218	43.0
2001	652,585	837.4	33,939	43.6
2000	632,930	829.0	32,637	42.7
1999	693,334	927.6	32,883	44.0
1998	646,789	884.2	33,709	46.1
1997	672,681	940.2	32,193	45.0
1996	679,172	1004.1	33,319	47.6
1995	666,934	1048.1	33,637	49.0
1994	610,731	890.1	28,132	41.0
1993	470,574	685.7	35,582	51.9
1992	401,025	598.7	36,626	54.7
1991	275,513	421.7	36,705	56.2
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

*Acute RTI and Pneumonia

MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1988-2008

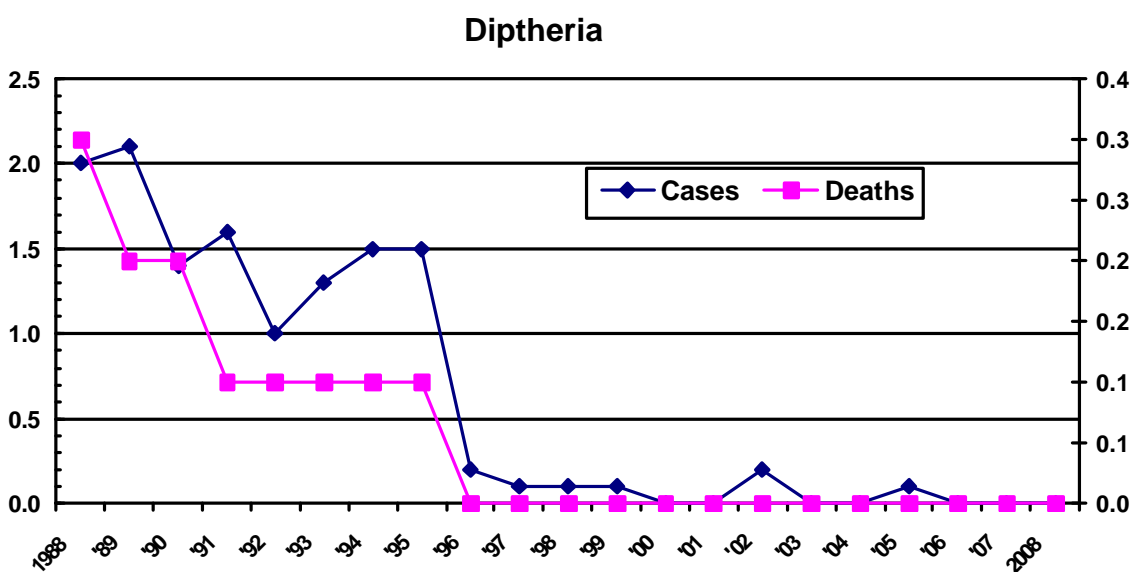
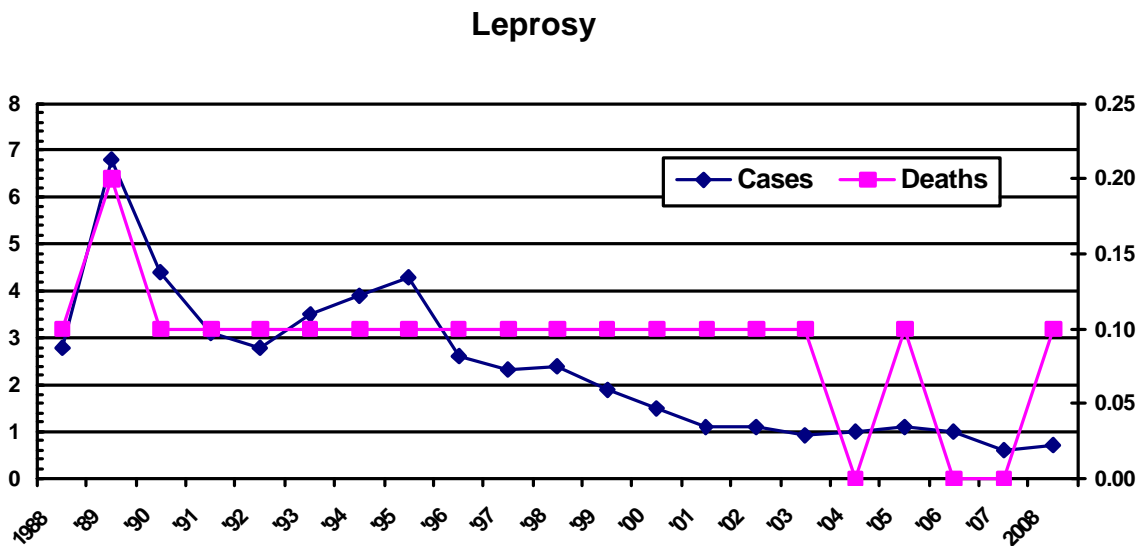
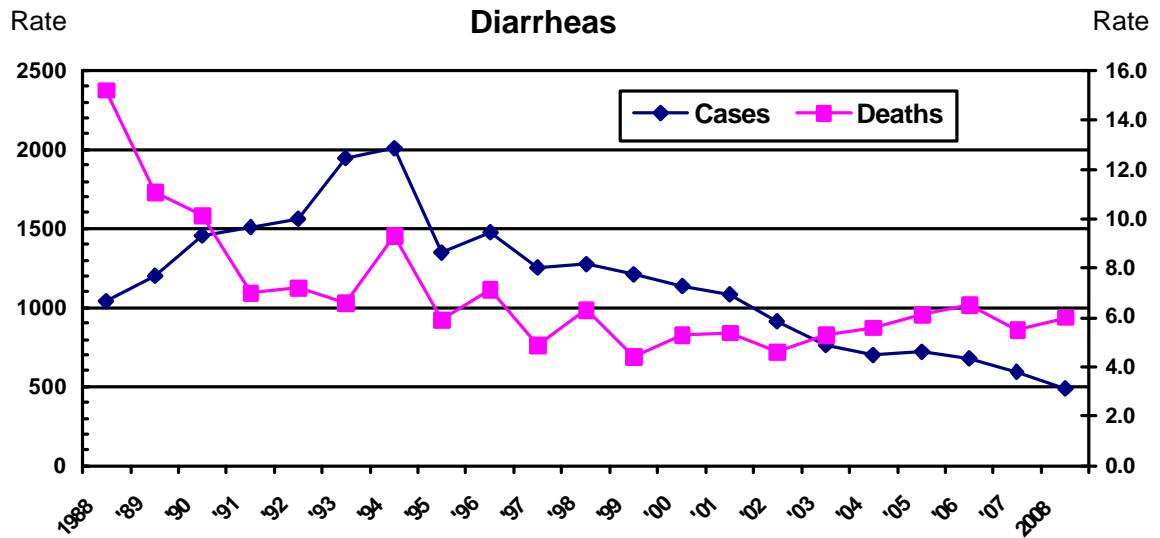


Figure 13

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1988-2008

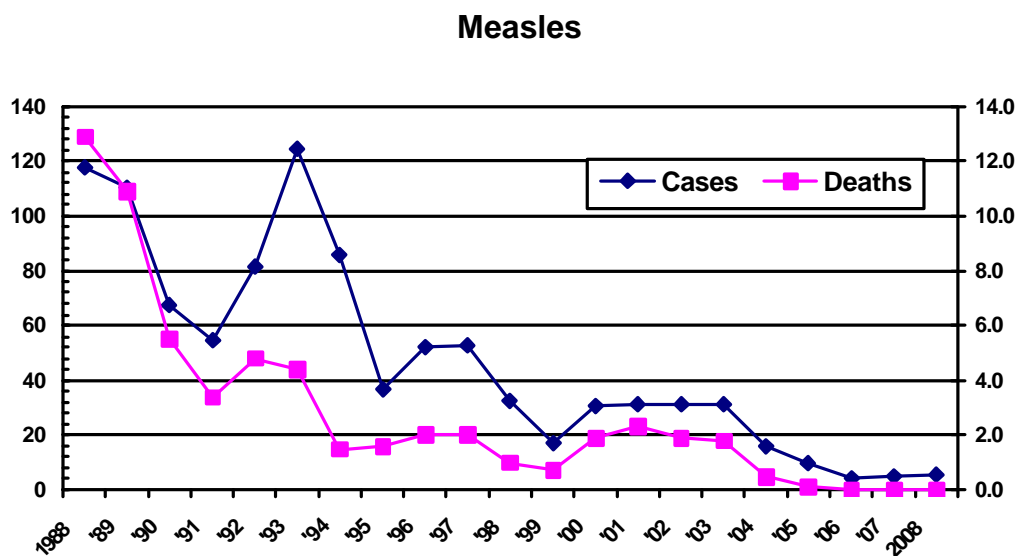
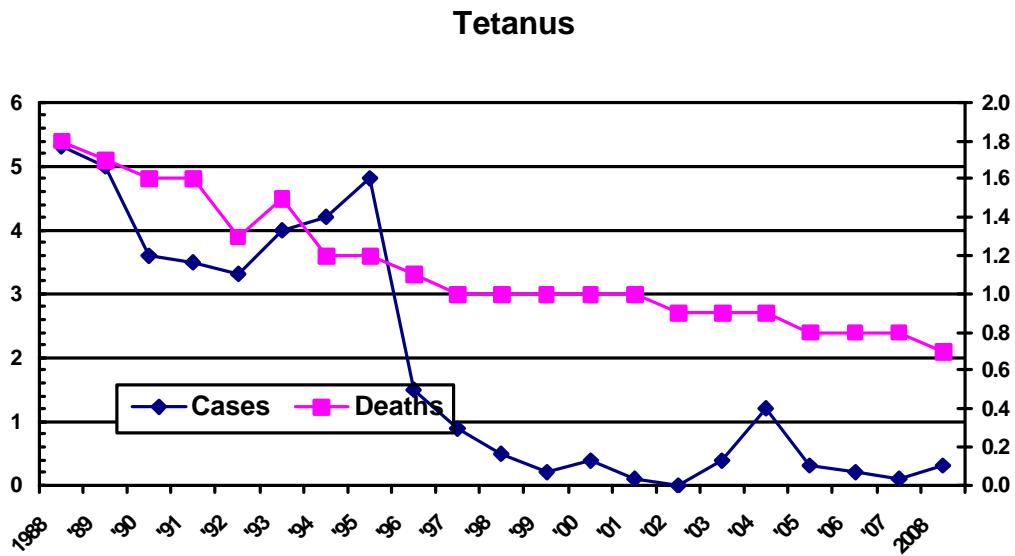
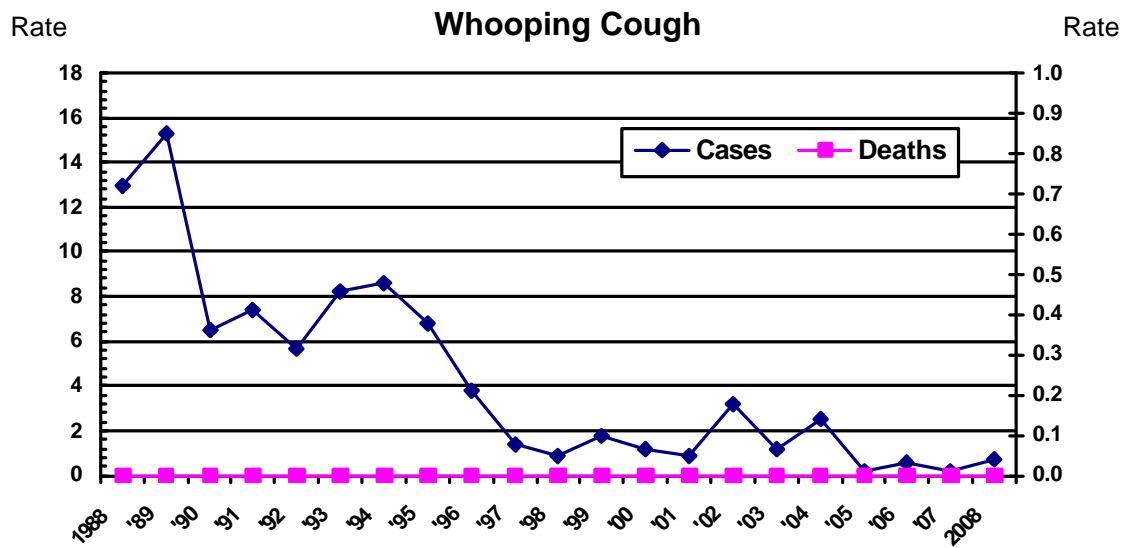


Figure 13

MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1988-2008

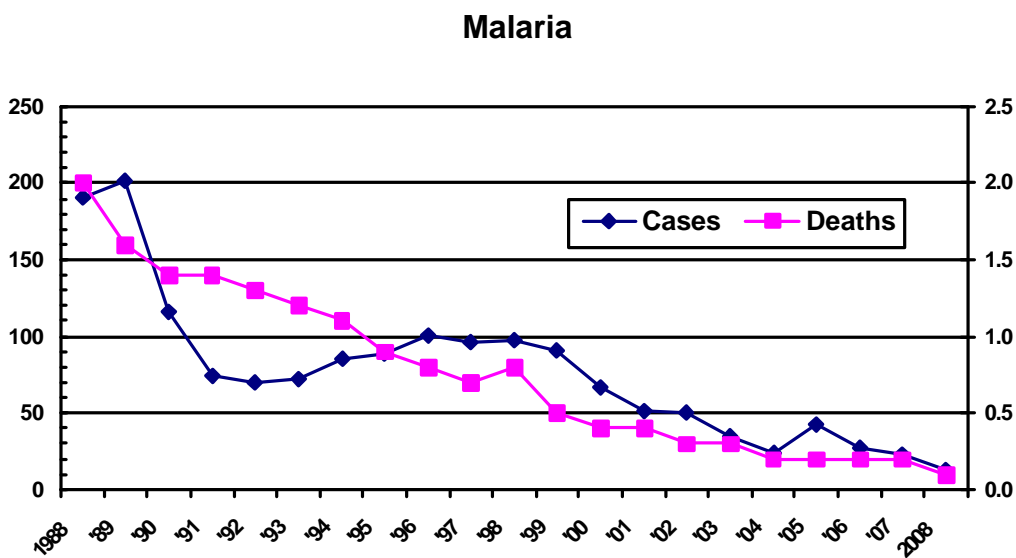
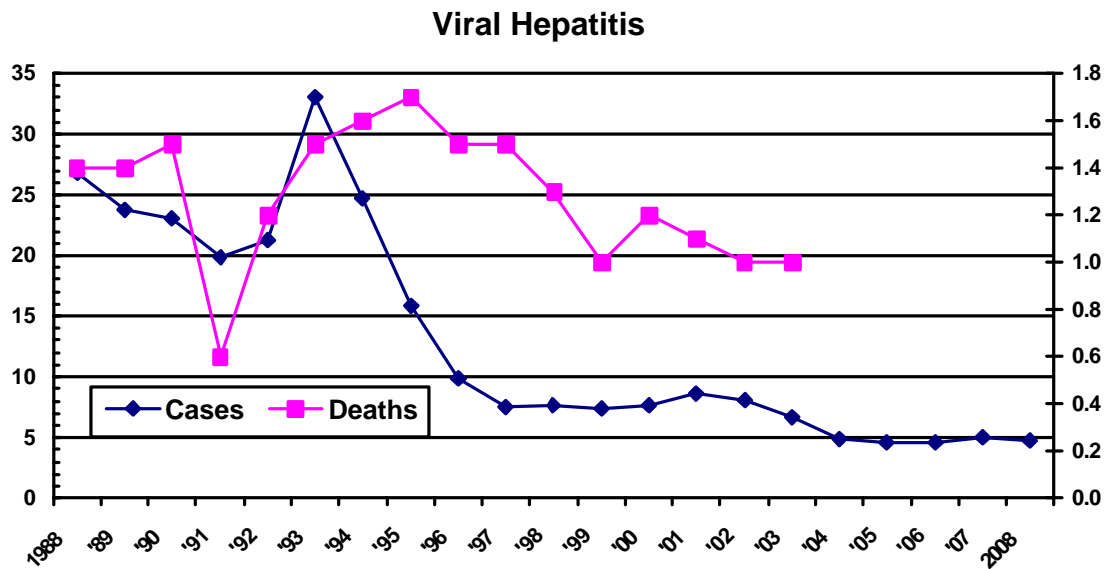
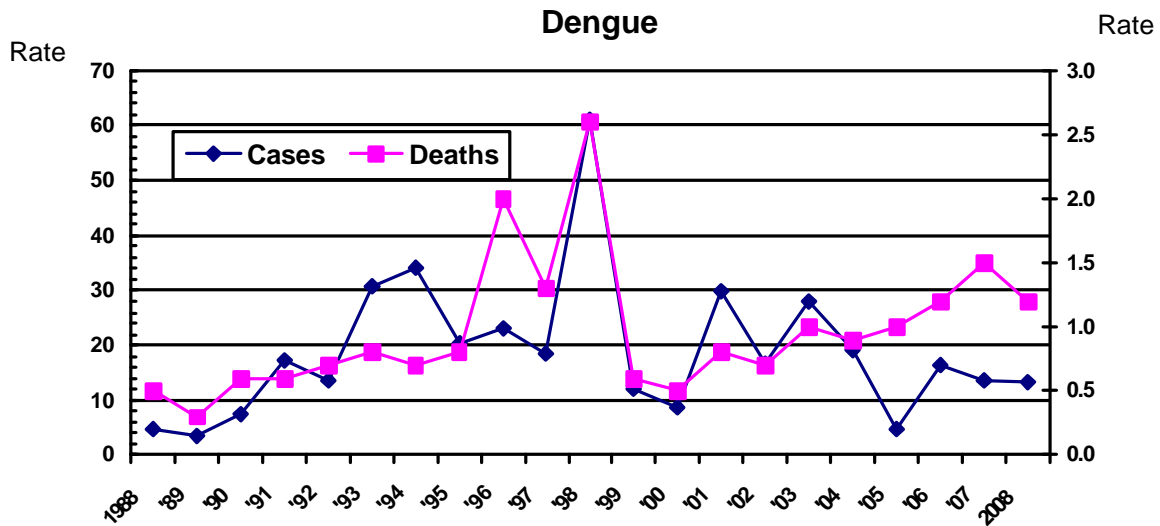


Figure 13

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1988-2008

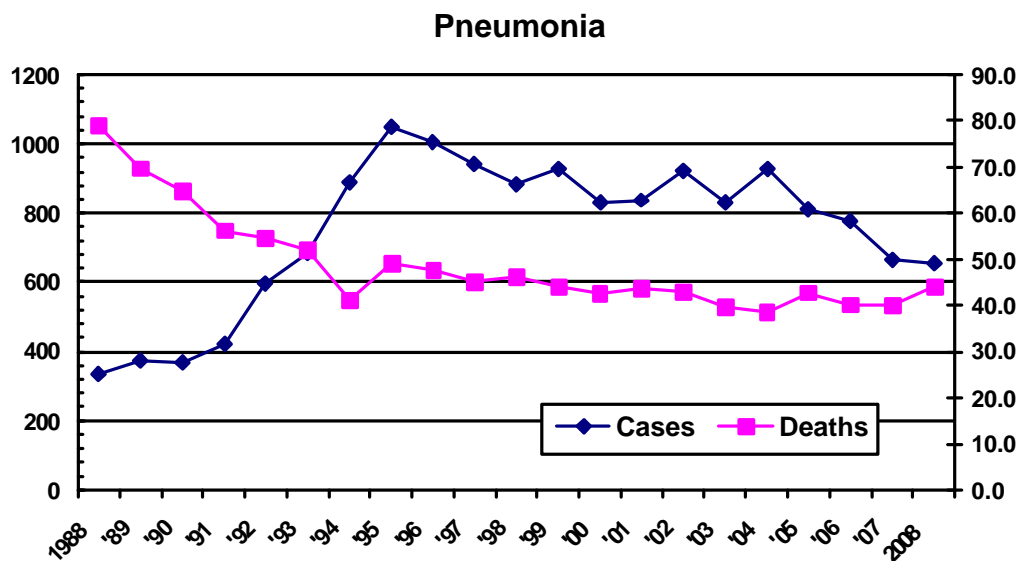
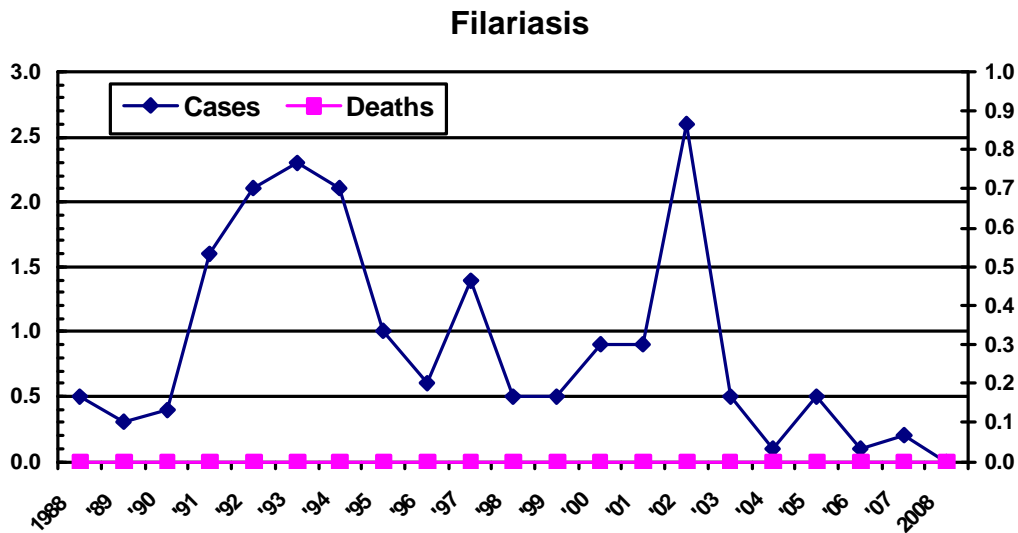
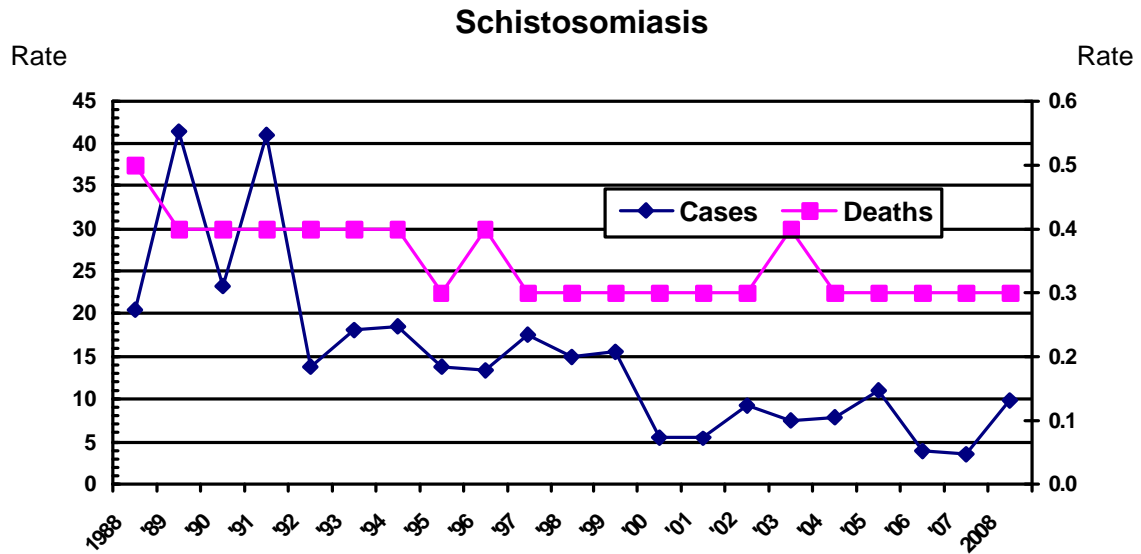


Figure 13

MORTALITY STATISTICS

Mortality statistics are one of the principal sources of health information and in many countries they are the most reliable type of health data. It is mainly because death statistics are useful instruments to assess the overall health of the population. It is also an essential tool to prevent early and perhaps needless deaths. Mortality statistics such as deaths by leading causes could already reveal the most prevalent life-threatening diseases. It helps detect the population's vulnerability to certain illnesses.

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

Presented in this report are data on registered deaths that occurred in 2008 and the numbers were provided by the Vital Statistics Division of the National Statistics Office (NSO) through information obtained from Death Certificates (Municipal Form No. 103) transmitted by the City/Municipal Civil Registrars to the Office of the Civil Registrar General for processing and archiving. No adjustments for under registration or for delay in the submission of these certificates were made in the analysis.

The 2008 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 461,581 deaths were registered in the country in 2008, from all causes and all ages. Of these deaths, 268,764 or 58 percent were of males and 192,817 or 42 percent were of females. This constituted a death sex ratio of 1.39, or which means that for every 100 female deaths, there correspond 139 deaths among males.

The Crude Death Rate (CDR) per thousand population was computed at 5.1 deaths. This was a two-percent increase from last year's CDR of 5.0 deaths. The general trend of CDR is generally declining from 1958 although there were minimal increase for the past four years including 2008. The five-decade decrease in CDR was computed at a rate of 39 percent. (Table 4)

Males had a higher death rate than females, 5.9 versus 4.3. Reports also showed that the highest occurrences of deaths was among the elderly persons, 70 years and over. It comprised more than 37.1 percent of total deaths with 171,236 cases. However, death occurrence was least among age group 10-14 years with 1.1 percent or 4,869 cases. (Table 19)

The National Capital Region (NCR) reported the highest incidence of death with 71,943 or 15.6 percent of the total, followed by CALABARZON with 58,800 deaths or 12.7 percent and Central Luzon with 52,060 deaths or 11.3 percent. On the other hand, Autonomous Region of Muslim Mindanao (ARMM) and Cordillera Administrative Region (CAR) reported the lowest number of deaths with 2,464 or 0.5 percent and 6,361 or 1.4 percent respectively.

Likewise, NCR reported the highest CDR with 6.4 deaths per thousand of regional population. Previously ranked first, now second is Ilocos Region with a CDR of 6.3 deaths per thousand of regional population. The same with Western Visayas with a rate of 6.3 deaths also. In contrary, ARMM posted the lowest CDR with only 0.7 deaths per thousand of regional population.

Seven (7) out of seventeen (17) regions in the country had surpassed the national CDR of 5.1. While eight (8) regions were below it. (Table 20)

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

The highest number of registered deaths in 2008 was reported in October with 40,980 fatalities or 8.9 percent of total deaths, which was translated to a daily average deaths of 1,321. The month of December followed with 40,627 deaths (8.8%) and then November with 40,010 deaths (8.7%). The average daily deaths were 1,310 and 1,333 respectively. The range of death occurrences per month in 2008 was computed at 1.1 percent. The least number of registered deaths was in April with 35,818 deaths or 7.8 percent. This accounted for a daily average of 1,193 deaths. (Table 6)

Out of 461,581 deaths registered in 2008, almost 80 percent or 368,764 were reportedly caused by the top ten leading causes of death for the year. Deaths from all other causes comprised only 20 percent of total deaths or 92,817 cases. Of the top ten, Diseases of the Heart remained to be the first with 92,133 deaths and with a computed rate of 101.9 deaths per 100,000 population. It recorded a 20 percent share from total deaths.

Diseases of the Heart had been consistently the number one cause of death for several years now. The 2008 figure is 3,819 deaths (4.3 percent) higher than what was reported in 2007 which has 88,314 deaths. More males than females die from this cause. Out of 92,133 cases reported, 51,978 or 56 percent were of males and 40,155 or 44 percent were females. Thus, the death sex ratio for Diseases of the Heart was 1.29 or 129 males in every 100 females. (Table 22)

Deaths from Diseases of the Heart came in many forms such as Acute and Chronic Rheumatic Heart Disease, Hypertension with heart involvement, Angina Pectoris, Acute Myocardial Infarction and others. Specifically, Acute Myocardial Infarction was responsible for 37,199 or 40 percent of deaths from Diseases of the Heart. Two-thirds of the Acute Myocardial Infarction cases were males (23,440; 63%) while only one-thirds were females (13,759; 37%).

Most fatalities were elderly, belonging to age 70 years and over with 13,832 deaths or 37 percent of total deaths from Acute Myocardial Infarction. The 2008 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 (60,831; 13.2%), Malignant Neoplasm (46,262; 10.0%) and Pneumonia (39,707; 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 35,522 deaths from Accidents, 81 percent or 28,915 cases were male and only 19 percent or 6,607 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 top ten killer diseases were not attended by a medical doctor or any allied health officer in anytime during their illness or injury. Deaths from Certain Conditions Originating in the Perinatal Period was the only disease group causing death that showed higher percentage of cases which had been attended by a medical doctor or allied health professional.

Records showed that all deaths (12,565) from this cause were infants or less than one year old. This should be expected since perinatal period commences at 22 completed weeks (154 days) of gestation (the time when birth weight is normally 500 g), and ends seven completed days after birth. Although deaths may occur later in life due to conditions which have originated in the perinatal period, there was no death recorded in ages more than one year old. (Table 28)

Across all regions, only NCR showed a higher proportion of attended deaths by a medical doctor at the time of death than not. However, there was only a little disparity between the proportions of attended (54.2%) and unattended (45.8%) deaths. The difference was just 8.4 percentage points. It was quite alarming to know that in highly urbanized cities, where both public and private facilities could be found everywhere, more than 4 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 33.1 or 152,964 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 2008 death rates from Communicable Diseases, Malignant Neoplasm and Diseases of the Heart had increased as compared to last year's rates. It is noticeable that we have a gradual increasing trend for Malignant Neoplasm and Diseases of the Heart. However, for the rates of Communicable Diseases, the trend is uncertain.

The ten leading causes of mortality in a ten-year-period interval; 2008, 1998 and 1988 were shown in Table 32. For the past two decades, Filipinos died of mostly the same kind of diseases, Diseases of the Heart, Diseases of the Vascular System and Malignant Neoplasm. It can be noted from the three tables that 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 in 1998 and 2008 .

INFANT MORTALITY

In 2008, the registered infant deaths was increased by 2.3 percent, from last year's 21,720 cases to 22,351 cases. It comprised of 4.8 percent of the total deaths (461,581) reported during the year. This represented a daily average of 61 infant deaths and was equivalent to an Infant Mortality Rate (IMR) of 12.5 deaths per thousand live births. Statistics showed a declining trend in IMR from 1958 to 2008. (Table 4)

The National Capital Region (NCR) posted the highest IMR with 17.0 deaths per thousand live births or 4,910 cases. The regions of CALABARZON and Ilocos followed with IMR of 15.1 and 14.7 respectively. In contrary, ARMM recorded the least IMR with 5.6 or 83 cases. Majority of the 17 regions (11 regions) are below the national IMR of 12.5 deaths per thousand live births. (Table 5: by usual residence)

October recorded the highest number of infant deaths with 2,207 cases or 9.9 percent of total infant deaths. This was translated to more than 71 infant deaths per day. February had the least number of infant deaths with 1,627 cases or 7.3 percent and an average of 58 cases per day. (Table 6)

From the total infant deaths of 22,351, more deaths occurred to infants less than 28 days old with 56.6 percent or 12,659 cases than to infants one month to less than one year old with 43.4 percent or 9,692 cases. (Table 33)

The top three leading causes of infant mortality were Bacterial sepsis of newborn (3,605; 16.1%), Respiratory distress of newborn (2,577; 11.5%) and Pneumonia (2,348; 10.5%). The listed top ten leading causes of infant mortality in 2008 were the same with what was recorded in 2007 which only differ in ranks. (Table 34)

Numbers of infant deaths were generally higher among male babies with 13,099 cases or 58.6 percent than female babies with only 9,252 cases or 41.4 percent with respect to total infant deaths. The infant death sex ratio was computed at 141 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.

Statistics for this vital event are based on information obtained from the Death Certificates (Municipal Form No. 103) transmitted by the City/Municipal Civil Registrars to the National Statistics Office for processing and archiving. Included in this report are registered maternal deaths that occurred in 2008. No adjustments for underregistration were done in the presentation.

In 2008, the number of registered maternal deaths reached a total of 1,731. The Maternal Mortality Rate (MMR) remained 1.0 per thousand live birth. (Table 4)

The Bicol Region recorded the highest MMR while CAR the lowest with 1.4 and 0.3 maternal deaths per thousand live births. Eight out of 17 regions had MMR higher than the national rate of 1.0 (Table 5)

Statistics showed that two (2) out of 5 maternal deaths died from Complications Related to Pregnancy Occurring in the Course of Labor, Delivery and the Puerperium. Records showed that maternal deaths from this cause were 708 or which comprised 40.9 percent of total maternal deaths. This was first in the list of leading causes of maternal mortality. Others were Hypertension Complicating Pregnancy Childbirth and the Puerperium, which came in second with 583 cases or 33.7 percent, followed by Postpartum Hemorrhage (274; 15.8%) and Pregnancy with Abortive Outcome (166; 9.6%). (Table 36)

Statistics showed that MMR from the reproductive age (15-49) is directly proportional to the age of mother. 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 information presented herein was obtained from the fetal death certificates (Municipal Form No. 103A) submitted by the City/Municipal Registrars from all over the country to the Office of the Civil Registrar General for processing and archiving purposes. There was no adjustment for underregistration in the presentation.

The total numbers of registered fetal deaths were 8,306 which is a 1.4 percent increase from previous year's fetal deaths. In 2008, the computed ratio is 4.7 deaths per thousand live births. This was translated to an average of more than 22 fetal deaths per day. (Table 4)

Fetal Death Ratio (FDR) was highest in Central Visayas with 6.4 deaths per thousand live births. CALABARZON followed in second rank with FDR of 6.2 deaths. Four more regions recorded with higher FDR than the national FDR of 4.7 deaths per thousand live births. These were NCR (5.8), Ilocos (6.0) and Northern Mindanao (5.0). The least FDR was recorded in ARMM with 0.5 deaths per 1000 live births. (Table 5)

Highest incidence of fetal deaths in 2008 was in September with 825 deaths or 9.9 percent of the total. Next in rank was the month of October with 786 deaths or 9.5 percent, followed by the month of July with 747 deaths or 9.0 percent. (Table 6)

Four in every five or 84 percent of these fetal deaths were attended by qualified medical professionals such as physician, nurse and midwife. The rest or 16 percent were attended by traditional birth attendants. (Table 38)

Most cases of fetal deaths were caused by disorders related to short gestation and low birth weight (P07) and it comprised more than one-half of the total number of fetal deaths or 53 percent with 4,412 cases. Further, statistics showed that nearly 2 out of 5 fetal deaths (3,134; 37.7%) were less than 1000 grams. (Table 39)

LATE FETAL DEATHS

A total of 4,178 late fetal deaths were registered in 2008. The rate was 2.4 or about an occurrence of two fetal deaths in every thousand babies born alive. The highest number of fetal deaths recorded was in mothers with age 25-29 years with 1,064 fetal deaths or 25 percent of total late fetal deaths.

Late fetal death rate was highest on the eight and over birth order with 3.1 deaths per thousand live births. However, records showed that the highest number of late fetal deaths occurred during the first conception of mothers with 1,590 cases or 38 percent of total late fetal deaths.

MORTALITY AMONG LOWER AGE GROUPS

The 2008 ten leading causes of mortality among lower age groups, specifically to age groups 1-4; 5-9; 10-14 years were presented in Table 41.

Pneumonia 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. (Table 42)

Number of deaths among 0-14 years old from immunizable diseases were still significant in 2008. Highest number of deaths was due to all forms of Tuberculosis including TB of the Meninges with 717 cases and followed by Tetanus with 139 cases.

Table 19

MORTALITY: ALL CAUSES BY AGE GROUP & SEX
Number , Rate/1,000 Population* & Percent Distribution
Philippines, 2008

Age	Male		Female		Both Sexes		
	Number	Rate	Number	Rate	Number	Rate	Percent
All Ages	268,764	5.9	192,817	4.3	461,581	5.1	100.0
Under 1year	13,099	11.6	9,252	8.7	22,351	10.2	4.8
1 - 4 yrs.	4,947	1.1	4,105	0.9	9,052	1.0	2.0
5 - 9 yrs.	2,877	0.5	2,247	0.4	5,124	0.5	1.1
10 - 14 yrs.	2,790	0.5	2,079	0.4	4,869	0.5	1.1
15 - 19 yrs.	5,132	1.1	2,687	0.6	7,819	0.8	1.7
20 - 24 yrs.	7,209	1.7	3,266	0.8	10,475	1.2	2.3
25 - 29 yrs.	8,505	2.3	3,737	1.0	12,242	1.6	2.7
30 - 34 yrs.	8,964	2.8	4,254	1.3	13,218	2.1	2.9
35 - 39 yrs.	11,007	3.7	5,508	1.9	16,515	2.8	3.6
40 - 44 yrs.	13,226	5.1	6,482	2.6	19,708	3.9	4.3
45 - 49 yrs.	16,498	7.5	8,406	3.9	24,904	5.8	5.4
50 - 54 yrs.	20,090	11.7	10,153	6.0	30,243	8.9	6.6
55 - 59 yrs.	23,558	18.0	11,845	8.9	35,403	13.4	7.7
60 - 64 yrs.	24,141	26.5	13,311	13.8	37,452	20.0	8.1
65 - 69 yrs.	25,406	35.7	15,564	19.1	40,970	26.9	8.9
70 yrs. & Over	81,315	86.9	89,921	72.2	171,236	78.5	37.1

* rate is per 1000 population of specific age group.

Table 20

MORTALITY: ALL CAUSES BY SEX & REGION
Number, Rate/1,000 Population & Percent Distribution
Philippines, 2008

Area	Male	Female	Both Sexes		
	Number	Number	Number	Rate*	Percent**
PHILIPPINES	268,764	192,817	461,581	5.1	100.0
National Capital Region	41,430	30,513	71,943	6.4	15.6
C.A.R.	3,722	2,639	6,361	3.9	1.4
Region 1	17,702	13,731	31,433	6.3	6.8
Region 2	9,655	6,987	16,642	5.1	3.6
Region 3	30,037	22,023	52,060	5.3	11.3
Region 4A	34,043	24,757	58,800	5.2	12.7
Region 4B	7,003	4,563	11,566	4.0	2.5
Region 5	16,838	12,457	29,295	5.3	6.3
Region 6	26,750	19,481	46,231	6.3	10.0
Region 7	22,134	16,851	38,985	5.8	8.4
Region 8	11,442	8,121	19,563	4.6	4.2
Region 9	7,405	4,774	12,179	3.7	2.6
Region 10	11,230	7,563	18,793	4.5	4.1
Region 11	13,254	8,445	21,699	5.1	4.7
Region 12	8,411	5,252	13,663	3.7	3.0
CARAGA	6,023	3,881	9,904	4.0	2.1
ARMM	1,685	779	2,464	0.7	0.5

* rate is per 1000 of regional population

** percent share from total deaths

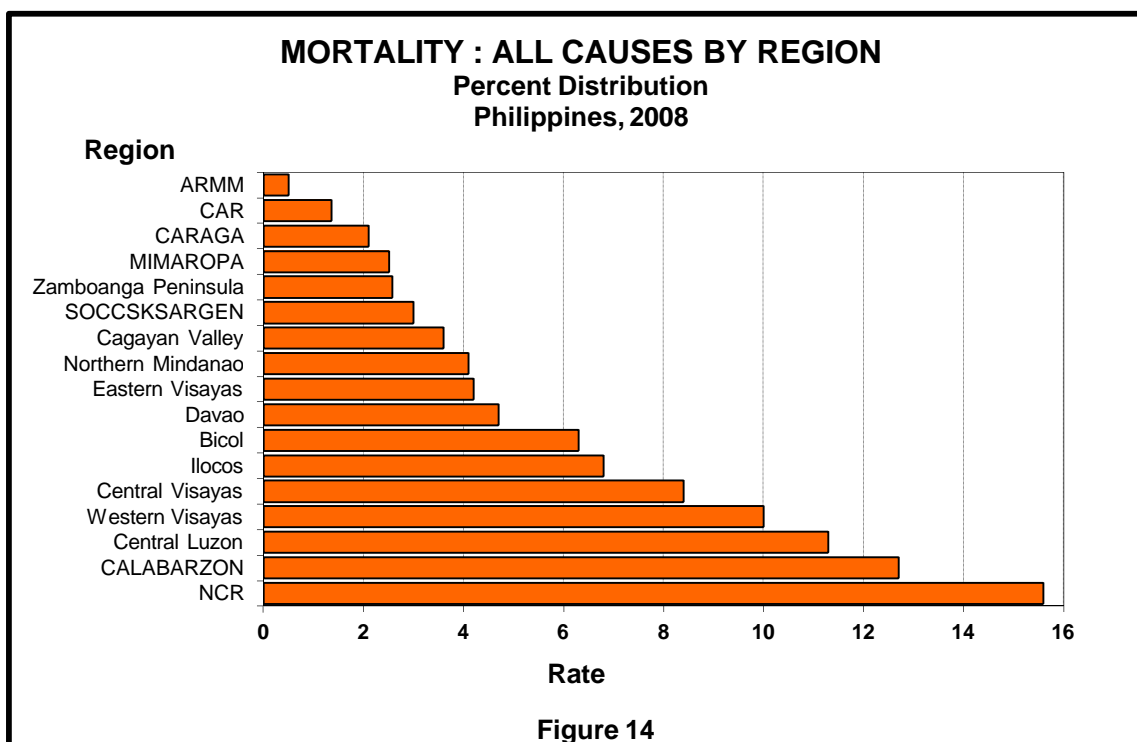
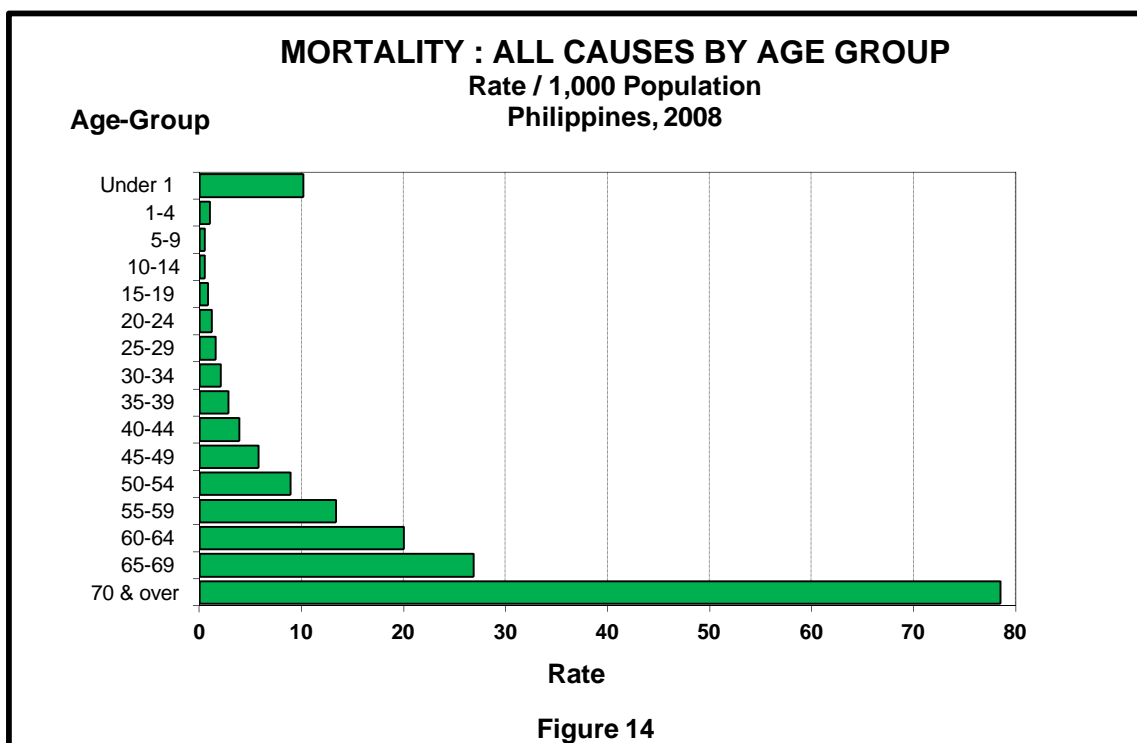


Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2008

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
All Ages	37,169	27,518	64,687	100.0	3,633	2,566	6,199	100.0
Under 1 year	2,828	2,082	4,910	7.6	162	135	297	4.8
1 - 4 yrs.	735	632	1,367	2.1	39	36	75	1.2
5 - 9 yrs.	409	332	741	1.1	37	25	62	1.0
10 - 14 yrs.	377	250	627	1.0	41	20	61	1.0
15 - 19 yrs.	689	415	1,104	1.7	67	32	99	1.6
20 - 24 yrs.	1,096	550	1,646	2.5	91	29	120	1.9
25 - 29 yrs.	1,346	607	1,953	3.0	119	35	154	2.5
30 - 34 yrs.	1,402	675	2,077	3.2	100	34	134	2.2
35 - 39 yrs.	1,691	818	2,509	3.9	120	56	176	2.8
40 - 44 yrs.	2,136	1,107	3,243	5.0	161	78	239	3.9
45 - 49 yrs.	2,659	1,379	4,038	6.2	224	111	335	5.4
50 - 54 yrs.	3,236	1,642	4,878	7.5	244	127	371	6.0
55 - 59 yrs.	3,523	1,960	5,483	8.5	283	123	406	6.5
60 - 64 yrs.	3,512	1,977	5,489	8.5	266	175	441	7.1
65 - 69 yrs.	3,243	2,183	5,426	8.4	361	229	590	9.5
70 yrs. & Over	8,287	10,909	19,196	29.7	1,318	1,321	2,639	42.6

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
All Ages	17,930	13,841	31,771	100.0	9,752	7,031	16,783	100.0
Under 1 year	873	591	1,464	4.6	312	246	558	3.3
1 - 4 yrs.	281	211	492	1.5	132	107	239	1.4
5 - 9 yrs.	167	122	289	0.9	94	75	169	1.0
10 - 14 yrs.	171	137	308	1.0	94	83	177	1.1
15 - 19 yrs.	271	162	433	1.4	186	100	286	1.7
20 - 24 yrs.	390	187	577	1.8	225	101	326	1.9
25 - 29 yrs.	488	211	699	2.2	266	127	393	2.3
30 - 34 yrs.	499	246	745	2.3	303	142	445	2.7
35 - 39 yrs.	612	308	920	2.9	381	192	573	3.4
40 - 44 yrs.	744	365	1,109	3.5	447	187	634	3.8
45 - 49 yrs.	974	553	1,527	4.8	586	269	855	5.1
50 - 54 yrs.	1,182	602	1,784	5.6	767	368	1,135	6.8
55 - 59 yrs.	1,512	674	2,186	6.9	851	450	1,301	7.8
60 - 64 yrs.	1,620	845	2,465	7.8	799	478	1,277	7.6
65 - 69 yrs.	1,686	971	2,657	8.4	921	502	1,423	8.5
70 yrs. & Over	6,460	7,656	14,116	44.4	3,388	3,604	6,992	41.7

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2008

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
All Ages	30,700	22,522	53,222	100.0	36,692	26,791	63,483	100.0
Under 1 year	1,282	882	2,164	4.1	2,185	1,517	3,702	5.8
1 - 4 yrs.	478	407	885	1.7	715	578	1,293	2.0
5 - 9 yrs.	309	239	548	1.0	442	337	779	1.2
10 - 14 yrs.	298	213	511	1.0	405	286	691	1.1
15 - 19 yrs.	521	282	803	1.5	700	396	1,096	1.7
20 - 24 yrs.	788	329	1,117	2.1	1,060	491	1,551	2.4
25 - 29 yrs.	956	423	1,379	2.6	1,251	538	1,789	2.8
30 - 34 yrs.	893	488	1,381	2.6	1,281	634	1,915	3.0
35 - 39 yrs.	1,196	631	1,827	3.4	1,557	790	2,347	3.7
40 - 44 yrs.	1,468	747	2,215	4.2	1,859	937	2,796	4.4
45 - 49 yrs.	1,913	1,018	2,931	5.5	2,313	1,223	3,536	5.6
50 - 54 yrs.	2,311	1,283	3,594	6.8	2,914	1,536	4,450	7.0
55 - 59 yrs.	2,875	1,483	4,358	8.2	3,493	1,694	5,187	8.2
60 - 64 yrs.	3,104	1,749	4,853	9.1	3,464	1,926	5,390	8.5
65 - 69 yrs.	3,012	1,776	4,788	9.0	3,334	2,161	5,495	8.7
70 yrs. & Over	9,296	10,572	19,868	37.3	9,719	11,747	21,466	33.8

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
All Ages	7,153	4,663	11,816	100.0	17,021	12,553	29,574	100.0
Under 1 year	358	244	602	5.1	851	650	1,501	5.1
1 - 4 yrs.	136	108	244	2.1	536	420	956	3.2
5 - 9 yrs.	81	65	146	1.2	225	177	402	1.4
10 - 14 yrs.	91	55	146	1.2	217	182	399	1.3
15 - 19 yrs.	151	72	223	1.9	361	205	566	1.9
20 - 24 yrs.	205	81	286	2.4	427	235	662	2.2
25 - 29 yrs.	203	104	307	2.6	520	276	796	2.7
30 - 34 yrs.	238	119	357	3.0	534	288	822	2.8
35 - 39 yrs.	275	128	403	3.4	615	395	1,010	3.4
40 - 44 yrs.	334	146	480	4.1	820	395	1,215	4.1
45 - 49 yrs.	397	191	588	5.0	933	474	1,407	4.8
50 - 54 yrs.	511	231	742	6.3	1,114	548	1,662	5.6
55 - 59 yrs.	624	237	861	7.3	1,285	683	1,968	6.7
60 - 64 yrs.	626	300	926	7.8	1,525	805	2,330	7.9
65 - 69 yrs.	686	372	1,058	9.0	1,655	987	2,642	8.9
70 yrs. & Over	2,237	2,210	4,447	37.6	5,403	5,833	11,236	38.0

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2008

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
All Ages	26,834	19,511	46,345	100.0	21,973	16,724	38,697	100.0
Under 1 year	945	673	1,618	3.5	1,112	751	1,863	4.8
1 - 4 yrs.	430	364	794	1.7	448	408	856	2.2
5 - 9 yrs.	234	210	444	1.0	235	208	443	1.1
10 - 14 yrs.	267	197	464	1.0	196	176	372	1.0
15 - 19 yrs.	500	239	739	1.6	415	213	628	1.6
20 - 24 yrs.	646	252	898	1.9	530	259	789	2.0
25 - 29 yrs.	785	320	1,105	2.4	586	283	869	2.2
30 - 34 yrs.	838	361	1,199	2.6	713	341	1,054	2.7
35 - 39 yrs.	1,039	479	1,518	3.3	833	460	1,293	3.3
40 - 44 yrs.	1,244	583	1,827	3.9	977	530	1,507	3.9
45 - 49 yrs.	1,534	707	2,241	4.8	1,219	706	1,925	5.0
50 - 54 yrs.	1,850	843	2,693	5.8	1,441	790	2,231	5.8
55 - 59 yrs.	2,232	1,060	3,292	7.1	1,815	994	2,809	7.3
60 - 64 yrs.	2,272	1,215	3,487	7.5	1,843	1,073	2,916	7.5
65 - 69 yrs.	2,653	1,522	4,175	9.0	2,048	1,421	3,469	9.0
70 yrs. & Over	9,365	10,486	19,851	42.8	7,562	8,111	15,673	40.5

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
All Ages	11,569	8,206	19,775	100.0	7,570	4,863	12,433	100.0
Under 1 year	413	258	671	3.4	390	242	632	5.1
1 - 4 yrs.	228	203	431	2.2	132	91	223	1.8
5 - 9 yrs.	155	102	257	1.3	75	59	134	1.1
10 - 14 yrs.	132	119	251	1.3	81	58	139	1.1
15 - 19 yrs.	245	99	344	1.7	138	77	215	1.7
20 - 24 yrs.	249	145	394	2.0	222	98	320	2.6
25 - 29 yrs.	319	131	450	2.3	266	113	379	3.0
30 - 34 yrs.	363	178	541	2.7	275	117	392	3.2
35 - 39 yrs.	457	221	678	3.4	399	170	569	4.6
40 - 44 yrs.	513	228	741	3.7	395	178	573	4.6
45 - 49 yrs.	593	308	901	4.6	501	242	743	6.0
50 - 54 yrs.	737	350	1,087	5.5	606	284	890	7.2
55 - 59 yrs.	889	445	1,334	6.7	640	340	980	7.9
60 - 64 yrs.	1,021	574	1,595	8.1	617	349	966	7.8
65 - 69 yrs.	1,166	733	1,899	9.6	704	404	1,108	8.9
70 yrs. & Over	4,089	4,112	8,201	41.5	2,129	2,041	4,170	33.5

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2008

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
All Ages	11,153	7,520	18,673	100.0	13,118	8,369	21,487	100.0
Under 1 year	490	320	810	4.3	444	306	750	3.5
1 - 4 yrs.	198	149	347	1.9	205	194	399	1.9
5 - 9 yrs.	127	79	206	1.1	127	94	221	1.0
10 - 14 yrs.	118	75	193	1.0	145	99	244	1.1
15 - 19 yrs.	215	99	314	1.7	334	141	475	2.2
20 - 24 yrs.	307	132	439	2.4	452	180	632	2.9
25 - 29 yrs.	348	142	490	2.6	449	171	620	2.9
30 - 34 yrs.	404	157	561	3.0	471	196	667	3.1
35 - 39 yrs.	459	247	706	3.8	577	278	855	4.0
40 - 44 yrs.	568	275	843	4.5	668	314	982	4.6
45 - 49 yrs.	713	336	1,049	5.6	824	408	1,232	5.7
50 - 54 yrs.	865	443	1,308	7.0	1,038	540	1,578	7.3
55 - 59 yrs.	983	483	1,466	7.9	1,130	591	1,721	8.0
60 - 64 yrs.	883	526	1,409	7.5	1,134	594	1,728	8.0
65 - 69 yrs.	1,030	670	1,700	9.1	1,246	717	1,963	9.1
70 yrs. & Over	3,445	3,387	6,832	36.6	3,874	3,546	7,420	34.5

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
All Ages	8,467	5,303	13,770	100.0	1,762	808	2,570	100.0
Under 1 year	264	195	459	3.3	46	37	83	3.2
1 - 4 yrs.	147	109	256	1.9	20	28	48	1.9
5 - 9 yrs.	85	62	147	1.1	13	13	26	1.0
10 - 14 yrs.	81	64	145	1.1	10	13	23	0.9
15 - 19 yrs.	166	78	244	1.8	28	13	41	1.6
20 - 24 yrs.	280	108	388	2.8	44	13	57	2.2
25 - 29 yrs.	312	159	471	3.4	61	19	80	3.1
30 - 34 yrs.	333	142	475	3.4	87	30	117	4.6
35 - 39 yrs.	416	165	581	4.2	117	37	154	6.0
40 - 44 yrs.	435	219	654	4.7	109	37	146	5.7
45 - 49 yrs.	562	274	836	6.1	127	43	170	6.6
50 - 54 yrs.	688	292	980	7.1	157	55	212	8.2
55 - 59 yrs.	727	331	1,058	7.7	159	57	216	8.4
60 - 64 yrs.	749	367	1,116	8.1	162	75	237	9.2
65 - 69 yrs.	838	451	1,289	9.4	187	82	269	10.5
70 yrs. & Over	2,384	2,287	4,671	33.9	435	256	691	26.9

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2008

Age Group	Caraga Region				Foreign Country			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	6,141	3,966	10,107	100.0	127	62	189	100.0
Under 1 year	143	118	261	2.6	1	5	6	3.2
1 - 4 yrs.	85	59	144	1.4	2	1	3	1.6
5 - 9 yrs.	62	46	108	1.1	-	2	2	1.1
10 - 14 yrs.	66	52	118	1.2	-	-	-	-
15 - 19 yrs.	144	64	208	2.1	1	-	1	0.5
20 - 24 yrs.	193	76	269	2.7	4	-	4	2.1
25 - 29 yrs.	225	77	302	3.0	5	1	6	3.2
30 - 34 yrs.	228	105	333	3.3	2	1	3	1.6
35 - 39 yrs.	260	130	390	3.9	3	3	6	3.2
40 - 44 yrs.	338	151	489	4.8	10	5	15	7.9
45 - 49 yrs.	419	158	577	5.7	7	6	13	6.9
50 - 54 yrs.	416	214	630	6.2	13	5	18	9.5
55 - 59 yrs.	516	231	747	7.4	21	9	30	15.9
60 - 64 yrs.	524	275	799	7.9	20	8	28	14.8
65 - 69 yrs.	622	380	1,002	9.9	14	3	17	9.0
70 yrs. & Over	1,900	1,830	3,730	36.9	24	13	37	19.6

Table 22

MORTALITY: TEN (10) LEADING CAUSES BY SEX
Number, Rate/100,000 Population & Percent Distribution
Philippines, 2008

CAUSE OF DEATH	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent*
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	51,978	40,155	92,133	101.9	20.0
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	34,064	26,767	60,831	67.2	13.2
3. Malignant neoplasms (C00-C97)	23,926	22,336	46,262	51.1	10.0
4. Pneumonia (J12-J18)	19,463	20,244	39,707	43.9	8.6
5. Accidents ** (V01-Y89)	28,915	6,607	35,522	39.3	7.7
6. Tuberculosis, all forms (A15-A19, B90)	16,961	7,608	24,569	27.2	5.3
7. Diabetes mellitus (E10-E14)	11,034	11,744	22,778	25.2	4.9
8. Chronic lower respiratory diseases (J40-J47)	15,181	6,678	21,859	24.2	4.7
9. Certain conditions originating in the perinatal period (P00-P99)	7,537	5,028	12,565	13.9	2.7
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7,338	5,200	12,538	13.9	2.7

Note: Excludes ill-defined and unknown causes of mortality
(R00-R99) n=16,010,; 9th rank

* percent share from total deaths, all causes, Philippines

** External Causes of Mortality

Table 23

MORTALITY: TEN (10) LEADING CAUSES
Number and Rate/100,000 Population
Philippines
5- Year Average (2003-2007) & 2008

CAUSE OF DEATH	5-Year Average (2003-2007)		2008*	
	Number	Rate	Number	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	77,402	90.8	92,133	101.9
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	54,207	63.7	60,831	67.2
3. Malignant neoplasms (C00-C97)	41,792	49.1	46,262	51.1
4. Pneumonia (J12-J18)	34,226	40.2	39,707	43.9
5. Accidents ** (V01-Y89)	34,393	40.5	35,522	39.3
6. Tuberculosis, all forms (A15-A19, B90)	25,817	30.4	24,569	27.2
7. Diabetes mellitus (E10-E14)	18,089	21.2	22,778	25.2
8. Chronic lower respiratory diseases (J40-J47)	20,239	23.8	21,859	24.2
9. Certain conditions originating in the perinatal period (P00-P99)	12,901	15.2	12,565	13.9
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	11,015	12.9	12,538	13.9

Note: Excludes ill-defined and unknown causes of mortality (R00-R99) n=16,010; 9th rank

* reference year

** External Causes of Mortality

MORTALITY: TEN (10) LEADING CAUSES

Percent Distribution
Philippines, 2008

Leading Causes

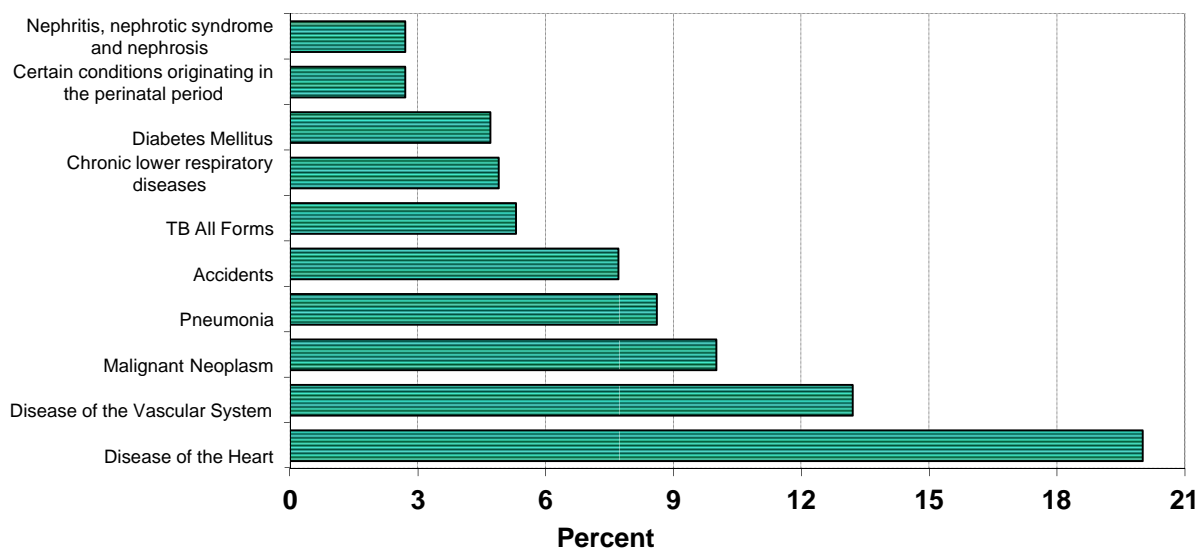


Figure 16

MORTALITY: TEN (10) LEADING CAUSES BY SEX

Percent Distribution
Philippines, 2008

Leading Causes

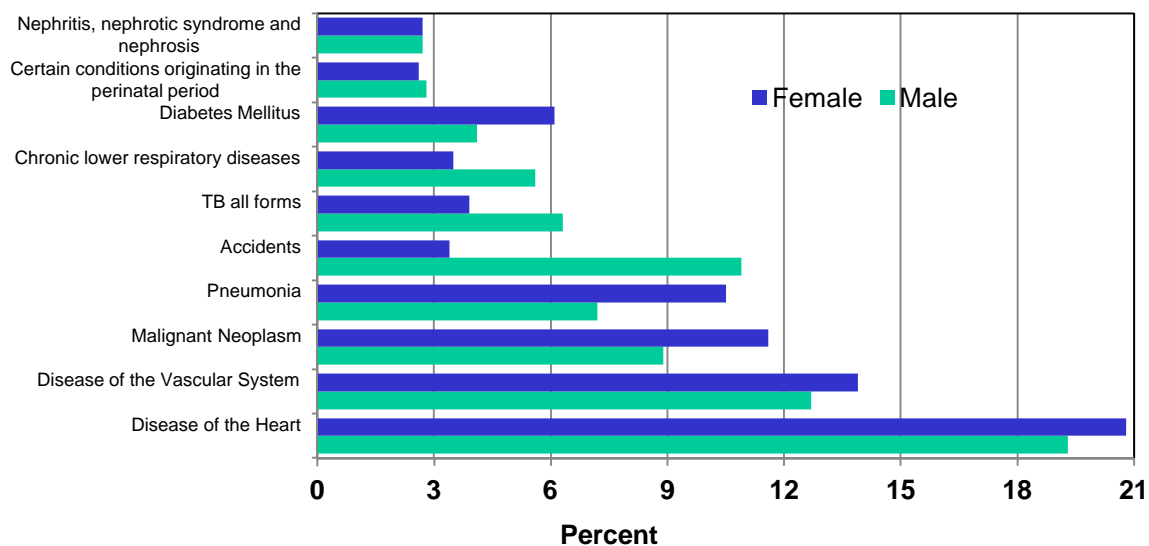


Figure 17

Table 24

TEN (10) LEADING CAUSES OF MORTALITY AMONG MALES
Number, Percent & Rate /100,000 Male Population
Philippines, 2008

Cause	Number	Percent*	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	51,978	19.3	114.3
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	34,064	12.7	74.9
3. Accidents ** (V01-Y89)	28,915	10.8	63.6
4. Malignant neoplasms (C00-C97)	23,926	8.9	52.6
5. Pneumonia (J12-J18)	19,463	7.2	42.8
6. Tuberculosis, all forms (A15-A19, B90)	16,961	6.3	37.3
7. Chronic lower respiratory diseases (J40-J47)	15,181	5.6	33.4
8. Diabetes mellitus (E10-E14)	11,034	4.1	24.3
9. Certain conditions originating in the perinatal period (P00-P99)	7,537	2.8	16.6
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7,338	2.7	16.1

Note: Excludes ill-defined and unknown causes of mortality for males (R00-R99) n=8,048, 9th rank

** External Causes of Mortality

* percent share from total male deaths, all causes, Philippines (N=268,764)

Table 25

TEN (10) LEADING CAUSES OF MORTALITY AMONG FEMALES
Number, Percent & Rate /100,000 Female Population
Philippines, 2008

Cause	Number	Percent*	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	40,155	20.8	89.3
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	26,767	13.9	59.5
3. Malignant neoplasms (C00-C97)	22,336	11.6	49.7
4. Pneumonia (J12-J18)	20,244	10.5	45.0
5. Diabetes mellitus (E10-E14)	11,744	6.1	26.1
6. Tuberculosis, all forms (A15-A19, B90)	7,608	3.9	16.9
7. Chronic lower respiratory diseases (J40-J47)	6,678	3.5	14.8
8. Accidents ** (V01-Y89)	6,607	3.4	14.7
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	5,200	2.7	11.6
10. Certain conditions originating in the perinatal period (P00-P99)	5,028	2.6	11.2

Note: Excludes ill-defined and unknown causes of mortality for females (R00-R99) n=7,962, 6th rank

** External Causes of Mortality

* percent share from total female deaths, all causes, Philippines (N=192,817)

Table 26

MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE
Number & Percent Distribution
Philippines, 2008

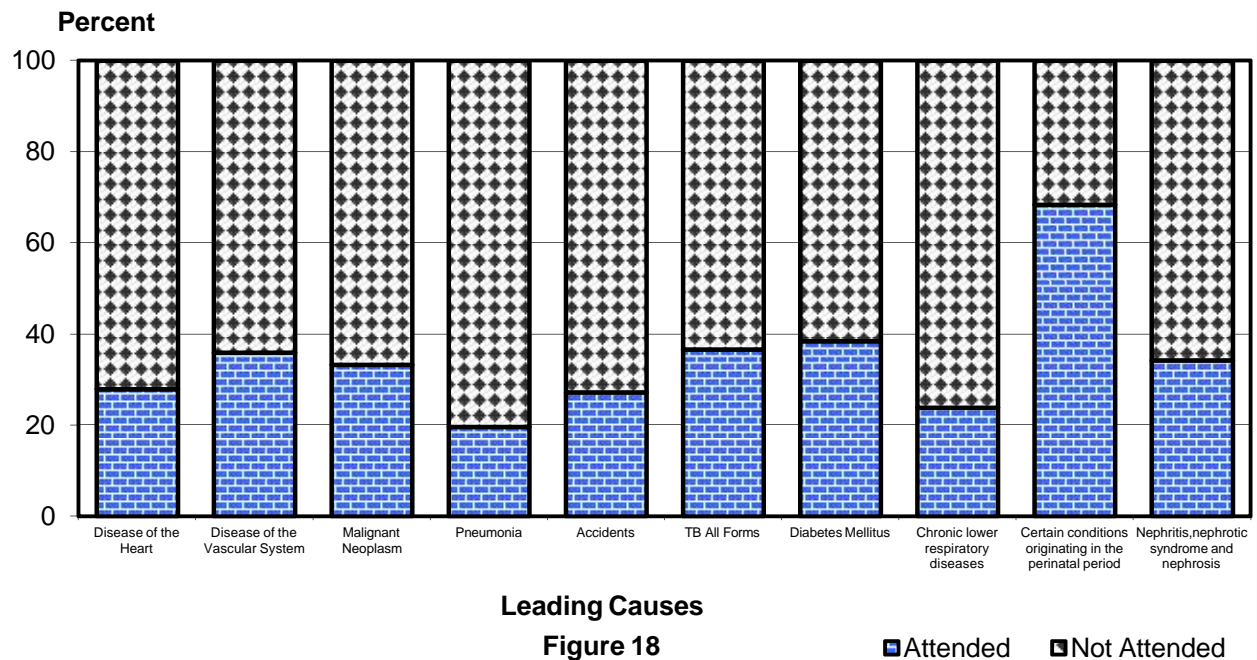
Cause	Total Deaths	Attended		Not Attended	
		Number	Percent	Number	Percent
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	92,133	25,842	28.0	66,291	72.0
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	60,831	21,904	36.0	38,927	64.0
3. Malignant neoplasms (C00-C97)	46,262	15,373	33.2	30,889	66.8
4. Pneumonia (J12-J18)	39,707	7,803	19.7	31,904	80.3
5. Accidents ** (V01-Y89)	35,522	9,667	27.2	25,855	72.8
6. Tuberculosis, all forms (A15-A19, B90)	24,569	8,988	36.6	15,581	63.4
7. Diabetes mellitus (E10-E14)	22,778	8,771	38.5	14,007	61.5
8. Chronic lower respiratory diseases (J40-J47)	21,859	5,217	23.9	16,642	76.1
9. Certain conditions originating in the perinatal period (P00-P99)	12,565	8,582	68.3	3,983	31.7
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	12,538	4,306	34.3	8,232	65.7

Note: Excludes ill-defined and unknown causes of mortality (R00-R99) n=16,010

** External Causes of Mortality

MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE

Percent Distribution
Philippines, 2008



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

Rate / 100,000 Population
Philippines, 1958-2008

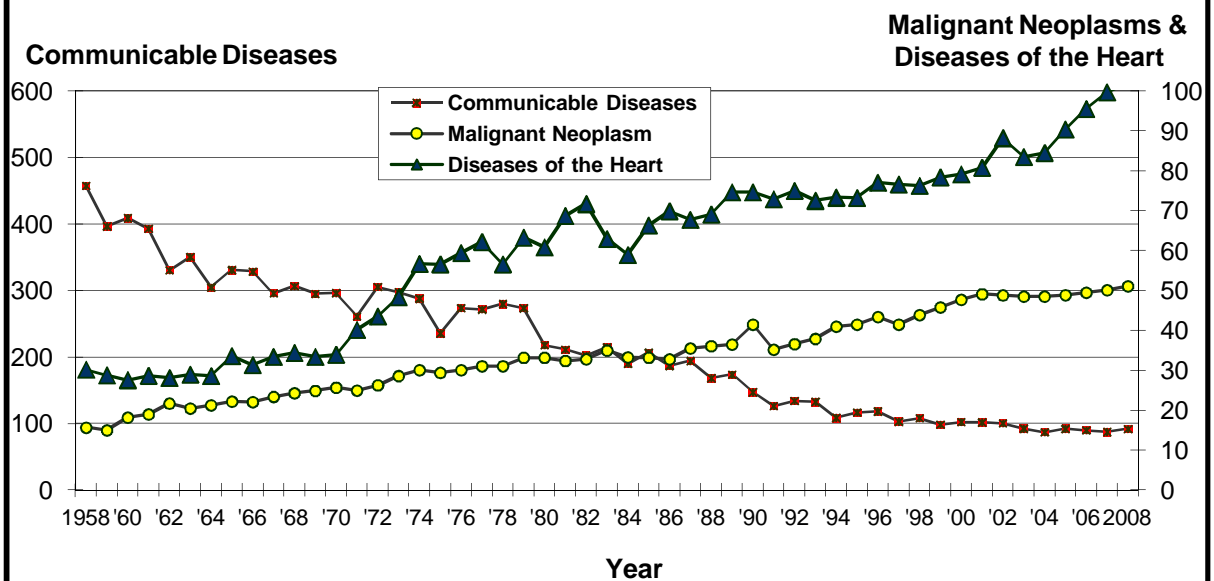


Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2008

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
PHILIPPINES	461,581	151,366	32.8	310,215	67.2
NATIONAL CAPITAL REGION	71,943	38,980	54.2	32,963	45.8
City of Manila	18,784	11,696	62.3	7,088	37.7
City of Mandaluyong	1,627	838	51.5	789	48.5
City of Marikina	3,045	1,866	61.3	1,179	38.7
City of Pasig	4,328	2,782	64.3	1,546	35.7
Quezon City	17,955	12,139	67.6	5,816	32.4
San Juan	786	493	62.7	293	37.3
Kalookan City	5,941	1,217	20.5	4,724	79.5
City of Malabon	1,505	99	6.6	1,406	93.4
City of Valenzuela	2,485	771	31.0	1,714	69.0
Navotas	1,194	73	6.1	1,121	93.9
City of Las Piñas	2,766	1,507	54.5	1,259	45.5
City of Makati	2,631	1,613	61.3	1,018	38.7
City of Muntinlupa	2,257	1,331	59.0	926	41.0
City of Parañaque	2,399	919	38.3	1,480	61.7
Pasay City	2,281	960	42.1	1,321	57.9
City of Taguig	1,757	612	34.8	1,145	65.2
Pateros	202	64	31.7	138	68.3
CORDILLERA ADMINISTRATIVE REGION	6,361	2,372	39.4	3,989	66.2
Abra	1,378	379	27.5	999	72.5
Apayao	282	63	22.3	219	77.7
Benguet	1,311	314	24.0	997	76.0
Ifugao	549	146	26.6	403	73.4
Kalinga	405	102	25.2	303	74.8
Mt. Province	625	140	22.4	485	77.6
Baguio City	1,811	1,228	67.8	583	32.2
REGION I - ILOCOS	31,433	8,093	25.7	23,340	74.3
Ilocos Norte	3,169	977	30.8	2,192	69.2
Ilocos Sur	3,420	682	19.9	2,738	80.1
La Union	3,343	557	16.7	2,786	83.3
Pangasinan	12,470	1,077	8.6	11,393	91.4
Laoag City	941	476	50.6	465	49.4
City of Candon	481	147	30.6	334	69.4
City of Vigan	632	376	59.5	256	40.5
City of San Fernando	1,491	1,044	70.0	447	30.0
City of Alaminos	695	225	32.4	470	67.6
Dagupan City	2,412	1,603	66.5	809	33.5
San Carlos City	1,402	588	41.9	814	58.1
City of Urdaneta	977	341	34.9	636	65.1

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2008

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
REGION II - CAGAYAN VALLEY	16,642	4,424	26.6	12,218	73.4
Batanes	116	56	48.3	60	51.7
Cagayan	5,216	764	14.6	4,452	85.4
Isabela	5,417	995	18.4	4,422	81.6
Nueva Vizcaya	1,899	639	33.6	1,260	66.4
Quirino	685	149	21.8	536	78.2
Tuguegarao City	1,456	946	65.0	510	35.0
City of Cauayan	791	378	47.8	413	52.2
City of Santiago	1,062	497	46.8	565	53.2
REGION III - CENTRAL LUZON	52,060	15,279	29.3	36,781	70.7
Aurora	777	201	25.9	576	74.1
Bataan	2,356	589	25.0	1,767	75.0
Bulacan	9,514	2,153	22.6	7,361	77.4
Nueva Ecija	6,203	456	7.4	5,747	92.6
Pampanga	6,322	1,005	15.9	5,317	84.1
Tarlac	4,791	530	11.1	4,261	88.9
Zambales	3,169	1,007	31.8	2,162	68.2
City of Balanga	1,174	940	80.1	234	19.9
City of Malolos	2,207	1,505	68.2	702	31.8
City of Meycauayan	972	272	28.0	700	72.0
City of San Jose Del Monte	1,759	376	21.4	1,383	78.6
Cabanatuan City	2,774	1,632	58.8	1,142	41.2
City of Gapan	596	113	19.0	483	81.0
Science City of Muñoz	358	24	6.7	334	93.3
Palayan City	152	4	2.6	148	97.4
San Jose City	732	151	20.6	581	79.4
Angeles City	1,850	919	49.7	931	50.3
City of San Fernando	2,072	1,284	62.0	788	38.0
City of Tarlac	2,704	1,303	48.2	1,401	51.8
Olangapo City	1,578	815	51.6	763	48.4
REGION IVA - CALABARZON	58,800	17,439	29.7	41,361	70.3
Batangas	7,753	1,943	25.1	5,810	74.9
Cavite	10,791	2,710	25.1	8,081	74.9
Laguna	8,253	2,031	24.6	6,222	75.4
Quezon	8,460	1,935	22.9	6,525	77.1
Rizal	6,678	1,776	26.6	4,902	73.4

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2008

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
Batangas City	2,131	1,152	54.1	979	45.9
Lipa City	1,654	677	40.9	977	59.1
City of Tanauan	953	329	34.5	624	65.5
Cavite City	792	344	43.4	448	56.6
Tagaytay City	316	121	38.3	195	61.7
Trece Martires City	1,249	941	75.3	308	24.7
City of Calamba	1,979	698	35.3	1,281	64.7
San Pablo City	1,892	657	34.7	1,235	65.3
City of Santa Rosa	1,252	366	29.2	886	70.8
Lucena City	2,414	1,482	61.4	932	38.6
City of Antipolo	2,233	277	12.4	1,956	87.6
REGION IVB - MIMAROPA	11,566	3,158	27.3	8,408	72.7
Marinduque	1,587	421	26.5	1,166	73.5
Occidental Mindoro	1,728	545	31.5	1,183	68.5
Oriental Mindoro	2,631	374	14.2	2,257	85.8
Palawan	1,746	466	26.7	1,280	73.3
Romblon	1,797	449	25.0	1,348	75.0
Calapan City	956	409	42.8	547	57.2
Puerto Princesa City	1,121	494	44.1	627	55.9
REGION V - BICOL	29,295	7,328	25.0	21,967	75.0
Albay	4,529	709	15.7	3,820	84.3
Camarines Norte	3,136	859	27.4	2,277	72.6
Camarines Sur	6,405	448	7.0	5,957	93.0
Catanduanes	1,516	475	31.3	1,041	68.7
Masbate	2,280	276	12.1	2,004	87.9
Sorsogon	2,988	460	15.4	2,528	84.6
Legazpi City	1,568	701	44.7	867	55.3
City of Ligao	625	113	18.1	512	81.9
City of Tabaco	823	272	33.0	551	67.0
Iriga City	803	282	35.1	521	64.9
Naga City	2,494	1,736	69.6	758	30.4
City of Masbate	840	339	40.4	501	59.6
City of Sorsogon	1,288	658	51.1	630	48.9
REGION VI - WESTERN VISAYAS	46,231	14,437	31.2	31,794	68.8
Aklan	3,520	975	27.7	2,545	72.3
Antique	3,522	833	23.7	2,689	76.3
Capiz	3,239	350	10.8	2,889	89.2
Guimaras	869	181	20.8	688	79.2
Iloilo	10,490	1,987	18.9	8,503	81.1
Negros Occidental	4,445	569	12.8	3,876	87.2

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2008

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
Roxas City	1,486	834	56.1	652	43.9
Iloilo City	4,932	3,217	65.2	1,715	34.8
City of Passi	427	103	24.1	324	75.9
Bacolod City	4,978	3,025	60.8	1,953	39.2
Bago City	869	185	21.3	684	78.7
Cadiz City	968	251	25.9	717	74.1
City of Escalante	591	220	37.2	371	62.8
City of Himamaylan	576	143	24.8	433	75.2
City of Kabankalan	1,002	334	33.3	668	66.7
La Carlota City	442	156	35.3	286	64.7
Sagay City	604	49	8.1	555	91.9
San Carlos City	760	202	26.6	558	73.4
Silay City	1,339	788	58.8	551	41.2
City of Sipalay	320	22	6.9	298	93.1
City of Talisay	425	2	0.5	423	99.5
City of Victorias	427	11	2.6	416	97.4
REGION VII - CENTRAL VISAYAS	38,985	10,635	27.3	28,350	72.7
Bohol	5,698	556	9.8	5,142	90.2
Cebu	11,181	1,280	11.4	9,901	88.6
Negros Oriental	3,117	263	8.4	2,854	91.6
Siquijor	635	127	20.0	508	80.0
Tagbilaran City	1,519	1,140	75.0	379	25.0
Cebu City	8,846	5,112	57.8	3,734	42.2
Danao City	559	85	15.2	474	84.8
Lapu-Lapu City	1,404	215	15.3	1,189	84.7
Mandaue City	1,190	205	17.2	985	82.8
City of Talisay	709	16	2.3	693	97.7
Toledo City	740	50	6.8	690	93.2
Bais City	362	78	21.5	284	78.5
City of Bayawan	454	99	21.8	355	78.2
Canlaon City	275	43	15.6	232	84.4
Dumaguete City	1,925	1,358	70.5	567	29.5
City of Tanjay	371	8	2.2	363	97.8
REGION VIII - EASTERN VISAYAS	19,563	4,608	23.6	14,955	76.4
Biliran	817	259	31.7	558	68.3
Eastern Samar	1,101	272	24.7	829	75.3
Leyte	6,535	1,004	15.4	5,531	84.6
Northern Samar	2,917	607	20.8	2,310	79.2
Samar	1,578	248	15.7	1,330	84.3
Southern Leyte	1,953	179	9.2	1,774	90.8
Ormoc City	1,264	515	40.7	749	59.3
Tacloban City	1,966	1,015	51.6	951	48.4
Calbayog City	709	181	25.5	528	74.5
City of Maasin	723	328	45.4	395	54.6

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2008

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
REGION IX - ZAMBOANGA PENINSULA	12,179	4,004	32.9	8,175	67.1
Zamboanga Del Norte	2,049	292	14.3	1,757	85.7
Zamboanga Del Sur	1,997	343	17.2	1,654	82.8
Zamboanga Sibugay	1,622	340	21.0	1,282	79.0
Dapitan City	419	113	27.0	306	73.0
Dipolog City	1,118	654	58.5	464	41.5
Pagadian City	977	499	51.1	478	48.9
Zamboanga City	3,997	1,763	44.1	2,234	55.9
REGION X - NORTHERN MINDANAO	18,793	6,581	35.0	12,212	65.0
Bukidnon	2,445	606	24.8	1,839	75.2
Camiguin	472	166	35.2	306	64.8
Lanao del Norte	1,436	466	32.5	970	67.5
Misamis Occidental	1,415	149	10.5	1,266	89.5
Misamis Oriental	2,494	237	9.5	2,257	90.5
City of Malaybalay	905	434	48.0	471	52.0
City of Valencia	502	144	28.7	358	71.3
Iligan City	2,016	883	43.8	1,133	56.2
Oroquieta City	727	415	57.1	312	42.9
Ozamis City	1,341	791	59.0	550	41.0
Tangub City	298	72	24.2	226	75.8
Cagayan de Oro City	4,125	2,004	48.6	2,121	51.4
Gingoog City	617	214	34.7	403	65.3
REGION XI - DAVAO	21,699	6,819	31.4	14,880	68.6
Compostela Valley	2,438	110	4.5	2,328	95.5
Davao	1,423	55	3.9	1,368	96.1
Davao Del Sur	2,336	110	4.7	2,226	95.3
Davao Oriental	1,750	309	17.7	1,441	82.3
City of Panabo	754	152	20.2	602	79.8
Island Garden City of Samal	472	16	3.4	456	96.6
City of Tagum	2,523	1,613	63.9	910	36.1
Davao City	8,797	3,887	44.2	4,910	55.8
City of Digos	1,206	567	47.0	639	53.0

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2008

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
REGION XII - SOCCSKSARGEN	13,663	3,654	26.7	10,009	73.3
Cotabato	2,783	402	14.4	2,381	85.6
Saranggani	1,018	86	8.4	932	91.6
South Cotabato	2,455	288	11.7	2,167	88.3
Sultan Kudarat	1,662	378	22.7	1,284	77.3
City of Kidapawan	786	388	49.4	398	50.6
General Santos City	2,986	1,222	40.9	1,764	59.1
City of Koronadal	1,396	737	52.8	659	47.2
City of Tacurong	577	153	26.5	424	73.5
REGION XIII - CARAGA	9,904	2,854	28.8	7,050	71.2
Agusan del Norte	1,212	145	12.0	1,067	88.0
Agusan del Sur	1,470	329	22.4	1,141	77.6
Surigao del Norte	1,665	140	8.4	1,525	91.6
Surigao del Sur	1,697	435	25.6	1,262	74.4
Butuan City	2,069	946	45.7	1,123	54.3
Surigao City	1,299	703	54.1	596	45.9
City of Bislig	492	156	31.7	336	68.3
AUTONOMOUS REGION OF MUSLIM MINDANAO	2,464	701	28.4	1,763	71.6
Basilan	95	16	16.8	79	83.2
Lanao del Sur	224	32	14.3	192	85.7
Maguindanao	372	25	6.7	347	93.3
Sulu	390	137	35.1	253	64.9
Tawi-tawi	157	37	23.6	120	76.4
City of Isabela	347	101	29.1	246	70.9
City of Lamitan	163	34	20.9	129	79.1
Marawi City	3	1	33.3	2	66.7
Cotabato City	713	318	44.6	395	55.4

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
	T O T A L	268,764	192,817	461,581	510.3
A00	Cholera	9	7	16	0.0
A01-A02	Salmonella infections	467	267	734	0.8
A03,A06	Shigellosis and amoebiasis	178	143	321	0.4
A04, A07-A08	Other intestinal infectious diseases	9	7	16	0.0
A05	Other bacterial foodborne intoxications	-	2	2	0.0
A09	Diarrhoeas and gastroenteritis of presumed infectious origin	2,464	1,842	4,306	4.8
A15-A16	Tuberculosis of the respiratory system	16,316	7,133	23,449	25.9
A17	Tuberculosis of the nervous system	323	265	588	0.7
A18-A19, B90	Other tuberculosis, including late effects	322	210	532	0.6
A27	Leptospirosis	353	42	395	0.4
A30,B92	Leprosy, including late effects	32	17	49	0.1
A33-A35	Tetanus	520	141	661	0.7
A36	Diphtheria	4	10	14	0.0
A37	Whooping cough	3	1	4	0.0
A38,A46	Scarlet fever and erysipelas	8	5	13	0.0
A39	Meningococcal infection	20	23	43	0.0
A40-A41	Septicemia	3,899	3,599	7,498	8.3
A50-A53	Syphilis	4	-	4	0.0
A54	Gonococcal infections	2	-	2	0.0
A75-A79	Rickettsioses	-	-	-	0.0
A20-A26,A28,A31-A32,A42-A44,A48-A49,A55-A74	All other diseases caused by bacteria	48	21	69	0.1
A80,B91	Acute poliomyelitis, including late effects	20	8	28	0.0
A82	Rabies	236	96	332	0.4
A83-A86	Other arthropod-borne viral encephalitis	64	49	113	0.1
A90-A91	Dengue Fever and Dengue-hemorrhagic fever	536	544	1,080	1.2
A92-A94, A96-A99	Other Arthropod-borne viral fevers and viral hemorrhagic fevers	1	1	2	0.0
B01	Chickenpox	27	16	43	0.0
B03	Smallpox	11	8	19	0.0
B05	Measles	15	8	23	0.0
B15-B19	Viral hepatitis	507	220	727	0.8
B20-B24	Human immuno deficiency virus(HIV) disease	17	11	28	0.0
A81, A87-A89,B00,B02, B06-B09, B25-B34	Other viral diseases	51	42	93	0.1
B50-B54	Malaria	72	31	103	0.1
B65	Schistosomiasis	185	84	269	0.3
B74	Filariasis	4	3	7	0.0
B66-B73, B75-B83	Other helminthiasis	67	53	120	0.1
B35-B49,B58,B85-B89, B94, B99	Other infectious and parasitic diseases,including late effects	43	45	88	0.1
C00-C14	Malignant neoplasm of lip, oral cavity and pharynx	1,391	779	2,170	2.4

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
C15	Malignant neoplasm of esophagus	338	134	472	0.5
C16	Malignant neoplasm of stomach	807	562	1,369	1.5
C17	Malignant neoplasm of small intestine	51	28	79	0.1
C18	Malignant neoplasm of colon	1,918	1,520	3,438	3.8
C19-C21	Malignant neoplasm of rectum,recosigmoid junction and anus	486	379	865	1.0
C22-C26, C30-C31,C37-C39,C45-C49,C60,C62-C80,C97	Malignant neoplasm of other and unspecified site	7,515	4,896	12,411	13.7
C32	Malignant neoplasm of larynx	361	98	459	0.5
C33-C34	Malignant neoplasm of trachea, bronchus and lung	5,793	2,130	7,923	8.8
C40-C41	Malignant neoplasm of bone and articular cartilage	805	633	1,438	1.6
C43-C44	Melanoma and other malignant neoplasm of the skin	155	122	277	0.3
C50	Malignant neoplasm of breast	51	5,394	5,445	6.0
C51-C52,C56-C57	Malignant neoplasm of other female genital organs	-	1,254	1,254	1.4
C53	Malignant neoplasm of cervix uteri	-	1,406	1,406	1.6
C54-C55	Malignant neoplasm of uterus	-	1,125	1,125	1.2
C58	Malignant neoplasm of placenta	-	18	18	0.0
C61	Malignant neoplasm of prostate	2,196	-	2,196	2.4
C81-C90, C96	Malignant neoplasm of lymphatic tissue	776	616	1,392	1.5
C91-C95	Leukemia	1,283	1,242	2,525	2.8
D00-D48	Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	1,415	1,370	2,785	3.1
D50-D64	Anemias	1,120	1,212	2,332	2.6
D65-D89	Other diseases of blood forming organs and certain disorders involving the immune system	364	414	778	0.9
E10-E14	Diabetes mellitus	11,034	11,744	22,778	25.2
E40,E42	Kwashiorkor	20	16	36	0.0
E41	Nutritional marasmus	7	3	10	0.0
E43-E46	Other protein-calorie malnutrition	919	1,183	2,102	2.3
E50-E64	Other nutritional deficiencies	148	157	305	0.3
E00-E07,E15-E16,E20-E34,E65-E68,E70-E88	Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	1,612	2,418	4,030	4.5
F00-F29	Psychoses	518	129	647	0.7
F70-F79	Mental retardation	9	3	12	0.0
F30-F69, F80-F99	Other mental disorders	52	51	103	0.1
G00,G03	Meningitis	921	670	1,591	1.8
G20-G21	Parkinson's disease	145	130	275	0.3
G30	Alzheimer's disease	134	218	352	0.4
G40	Epilepsy	447	305	752	0.8
G04-G12,G23-G25,G31-G37,G41-G98	Other diseases of nervous system	2,032	1,398	3,430	3.8

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
H00-H58	Diseases of the eye and adnexa	13	13	26	0.0
H60-H94	Diseases of the ear and mastoid process	40	30	70	0.1
I00-I02	Acute rheumatic fever	26	23	49	0.1
I05-I09	Chronic rheumatic heart disease	884	1,223	2,107	2.3
I10,I12	Hypertension without heart involvement	3,512	2,699	6,211	6.9
I11,I13	Hypertension with heart involvement	6,504	5,455	11,959	13.2
I20	Angina pectoris	255	185	440	0.5
I22-I25	Other forms of ischaemic heart disease	7,842	7,538	15,380	17.0
I21	Acute myocardial infarction	23,440	13,759	37,199	41.1
I26-I50, I52	Disease of pulmonary circulation and other forms of heart disease	10,332	9,209	19,541	21.6
I51	Complications and ill-defined description of heart disease	2,695	2,763	5,458	6.0
I60-I64;I67-I69	Cerebrovascular disease	28,911	22,364	51,275	56.7
I70	Atherosclerosis	890	1,220	2,110	2.3
I71	Aortic aneurysm and dissection	343	211	554	0.6
I72-I78	Other diseases of arteries,arterioles and capillaries	237	184	421	0.5
I80-I82	Venous thrombosis and embolism	30	23	53	0.1
I83-I89, I95-I99	Other and unspecified disorders of circulatory system	141	66	207	0.2
J00-J06, J22	Acute upper respiratory infections	47	49	96	0.1
J10-J11	Influenza	60	68	128	0.1
J12-J18	Pneumonia	19,463	20,244	39,707	43.9
J20-J21	Acute bronchitis and bronchiolitis	58	41	99	0.1
J40-J47	Chronic lower respiratory diseases	15,181	6,678	21,859	24.2
J60-J66, J68	Pneumoconioses and chemical effects	7	3	10	0.0
J69	Pneumonitis due to solids and liquids	985	902	1,887	2.1
J30-J39, J67,J70,J80-J86,J90-J98	Other diseases of respiratory system	1,153	840	1,993	2.2
K00-K14	Diseases of oral cavity,salivary glands and jaws	25	21	46	0.1
K25-K28	Gastric duodenal,peptic and gastrojejunal ulcer	4,432	2,017	6,449	7.1
K35-K38	Diseases of the appendix	186	87	273	0.3
K40-K46	Hernia	198	29	227	0.3
K70, K73-K74	Chronic liver disease and cirrhosis	5,293	1,481	6,774	7.5
K80-K83	Cholelithiasis and other disorders of the gall bladder and biliary tract	326	336	662	0.7
K85	Acute pancreatitis	2,157	250	2,407	2.7
K20-K22,K29-K31,K50-K52, K55-K63,K65-K66,K71-K72,K75-K76,K86-K92	Other diseases of the digestive system	2,929	1,649	4,578	5.1
L00-L99	Diseases of the skin and subcutaneous tissue	781	853	1,634	1.8
M00-M99	Diseases of the musculoskeletal system and connective tissue	657	1,028	1,685	1.9

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
N00-N07,N17-N19,N25-N27	Nephritis,nephrotic syndrome and nephrosis	7,338	5,200	12,538	13.9
N10-N12	Infections of kidney	264	277	541	0.6
N20-N21, N23	Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	239	128	367	0.4
N40	Hyperplasia of prostate	454	-	454	0.5
N70-N76	Inflammatory diseases of female pelvic organs	-	17	17	0.0
N13-N15,N28,N30-N39, N41-N50,N60-N64,N80-N98	Other diseases of the genito-urinary system	1,431	1,200	2,631	2.9
O00-O07	Pregnancy with abortive outcome	-	166	166	0.2
O10-O11,O13-O16	Hypertension complicating pregnancy,childbirth and puerperium	-	583	583	0.6
O20	Hemorrhage in early pregnancy	-	-	-	0.0
O72	Postpartum hemorrhage	-	274	274	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	-	708	708	0.8
P00-P99	Certain conditions originating in the perinatal period	7,537	5,028	12,565	13.9
Q00-Q99	Congenital anomalies	2,845	2,415	5,260	5.8
R00-R68;R70-R99	Ill-defined and unknown causes of mortality	8,048	7,962	16,010	17.7
V01-V99	Transport accidents	5,673	1,662	7,335	8.1
W00-W19	Accidental falls	1,282	619	1,901	2.1
W65-W74	Accidental drowning and submersion	2,586	865	3,451	3.8
X00-X09	Exposure to smoke, fire and flames	204	149	353	0.4
X30-X39	Exposure to forces of nature	358	127	485	0.5
X40-X49	Accidental poisoning and exposure to noxious substances	145	67	212	0.2
W20-W64,W75-W99,X10-X29,X50-X59,X85-Y86	Other accidents and late effects of transport and other accidents	1,961	488	2,449	2.7
X60-X84	Intentional self harm	1,412	410	1,822	2.0
X85-Y09	Assault	11,477	1,046	12,523	13.8
Y10-Y34	Event of undetermined intent	3,617	1,112	4,729	5.2
Y35	Legal interventions	79	4	83	0.1
Y36, Y40-Y84,Y87-Y89	Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	121	58	179	0.2

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

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
T O T A L	13,099	9,252	22,351	1019.3	4,947	4,105	9,052	102.1
Cholera	-	-	-	0.0	-	3	3	0.0
Salmonella infections	7	2	9	0.4	22	8	30	0.3
Shigellosis and amoebiasis	14	13	27	1.2	22	22	44	0.5
Other intestinal infectious diseases	3	2	5	0.2	2	1	3	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	558	379	937	42.7	531	419	950	10.7
Tuberculosis of the respiratory system	12	5	17	0.8	23	14	37	0.4
Tuberculosis of the nervous system	12	9	21	1.0	46	45	91	1.0
Other tuberculosis, including late effects	-	2	2	0.1	6	8	14	0.2
Leptospirosis	-	-	-	0.0	1	-	1	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	41	14	55	2.5	12	7	19	0.2
Diphtheria	-	2	2	0.1	2	3	5	0.1
Whooping cough	2	1	3	0.1	-	-	-	0.0
Scarlet fever and erysipelas	1	1	2	0.1	1	3	4	0.0
Meningococcal infection	-	5	5	0.2	6	4	10	0.1
Septicemia	312	216	528	24.1	219	173	392	4.4
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	5	2	7	0.3	3	2	5	0.1
Acute poliomyelitis, including late effects	1	-	1	0.0	-	1	1	0.0
Rabies	1	-	1	0.0	6	5	11	0.1
Other arthropod-borne viral encephalitis	3	4	7	0.3	14	11	25	0.3
Dengue Fever and Dengue-hemorrhagic fever	21	24	45	2.1	109	142	251	2.8
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	1	2	0.1	1	3	4	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	6	1	7	0.3	5	6	11	0.1
Viral hepatitis	3	2	5	0.2	2	2	4	0.0
Human immuno deficiency virus(HIV) disease	1	-	1	0.0	-	1	1	0.0
Other viral diseases	3	6	9	0.4	7	8	15	0.2
Malaria	2	-	2	0.1	1	1	2	0.0
Schistosomiasis	1	-	1	0.0	-	-	-	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	4	2	6	0.3	37	26	63	0.7
Other infectious and parasitic diseases,including late effects	3	2	5	0.2	5	9	14	0.2

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of esophagus	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of stomach	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of other and unspecified site	8	5	13	0.6	67	49	116	1.3
Malignant neoplasm of larynx	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	-	2	2	0.1	3	1	4	0.0
Malignant neoplasm of bone and articular cartilage	-	-	-	0.0	3	1	4	0.0
Melanoma and other malignant neoplasm of the skin	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of breast	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of other female genital organs	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of uterus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	-	-	-	0.0	8	6	14	0.2
Leukemia	11	21	32	1.5	139	83	222	2.5
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	6	11	17	0.8	31	24	55	0.6
Anemias	25	22	47	2.1	40	31	71	0.8
Other diseases of blood forming organs and certain disorders involving the immune system	54	58	112	5.1	39	30	69	0.8
Diabetes mellitus	2	1	3	0.1	1	3	4	0.0
Kwashiorkor	5	7	12	0.5	12	5	17	0.2
Nutritional marasmus	3	2	5	0.2	-	1	1	0.0
Other protein-calorie malnutrition	59	38	97	4.4	109	77	186	2.1
Other nutritional deficiencies	1	2	3	0.1	-	-	-	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	81	48	129	5.9	92	72	164	1.8
Psychoses	1	-	1	0.0	-	1	1	0.0
Mental retardation	-	-	-	0.0	1	-	1	0.0
Other mental disorders	-	-	-	0.0	-	-	-	0.0
Meningitis	212	141	353	16.1	178	130	308	3.5
Parkinson's disease	-	-	-	0.0	-	-	-	0.0

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	5	6	11	0.5	14	15	29	0.3
Other diseases of nervous system	147	115	262	11.9	222	188	410	4.6
Diseases of the eye and adnexa	2	-	2	0.1	-	-	-	0.0
Diseases of the ear and mastoid process	2	4	6	0.3	3	2	5	0.1
Acute rheumatic fever	-	-	-	0.0	-	1	1	0.0
Chronic rheumatic heart disease	4	2	6	0.3	12	5	17	0.2
Hypertension without heart involvement	-	-	-	0.0	1	2	3	0.0
Hypertension with heart involvement	-	-	-	0.0	1	-	1	0.0
Angina pectoris	-	-	-	0.0	1	-	1	0.0
Other forms of ischaemic heart disease	5	6	11	0.5	1	1	2	0.0
Acute myocardial infarction	2	3	5	0.2	1	3	4	0.0
Disease of pulmonary circulation and other forms of heart disease	57	44	101	4.6	68	59	127	1.4
Complications and ill-defined description of heart disease	3	6	9	0.4	4	5	9	0.1
Cerebrovascular disease	14	12	26	1.2	18	21	39	0.4
Atherosclerosis	-	-	-	0.0	-	-	-	0.0
Aortic aneurysm and dissection	-	-	-	0.0	-	-	-	0.0
Other diseases of arteries, arterioles and capillaries	-	-	-	0.0	1	1	2	0.0
Venous thrombosis and embolism	-	-	-	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	1	-	1	0.0	-	1	1	0.0
Acute upper respiratory infections	9	4	13	0.6	10	2	12	0.1
Influenza	-	3	3	0.1	-	1	1	0.0
Pneumonia	1,338	1,010	2,348	107.1	1,031	938	1,969	22.2
Acute bronchitis and bronchiolitis	8	7	15	0.7	4	3	7	0.1
Chronic lower respiratory diseases	70	58	128	5.8	199	193	392	4.4
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	132	105	237	10.8	68	54	122	1.4
Other diseases of respiratory system	31	25	56	2.6	23	28	51	0.6
Diseases of oral cavity, salivary glands and jaws	2	-	2	0.1	2	-	2	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	-	-	-	0.0	4	-	4	0.0
Diseases of the appendix	-	-	-	0.0	9	6	15	0.2
Hernia	11	2	13	0.6	4	1	5	0.1
Chronic liver disease and cirrhosis	4	2	6	0.3	4	6	10	0.1
Cholelithiasis and other disorders of the gall bladder	2	2	4	0.2	2	-	2	0.0
Acute pancreatitis	-	-	-	0.0	3	2	5	0.1
Other diseases of the digestive system	54	36	90	4.1	50	36	86	1.0

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	18	16	34	1.6	16	9	25	0.3
Diseases of the musculoskeletal system and connective tissue	-	-	-	0.0	6	-	6	0.1
Nephritis,nephrotic syndrome and nephrosis	14	16	30	1.4	53	54	107	1.2
Infections of kidney	-	1	1	0.0	2	4	6	0.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	1	-	1	0.0	-	-	-	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	3	11	14	0.6	10	19	29	0.3
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	7,537	5,028	12,565	573.0	-	-	-	0.0
Congenital anomalies	1,685	1,364	3,049	139.0	431	380	811	9.1
Ill-defined and unknown causes of mortality	340	239	579	26.4	216	187	403	4.5
Transport accidents	5	6	11	0.5	106	67	173	2.0
Accidental falls	10	12	22	1.0	28	22	50	0.6
Accidental drowning and submersion	20	10	30	1.4	297	195	492	5.5
Exposure to smoke, fire and flames	9	5	14	0.6	41	28	69	0.8
Exposure to forces of nature	4	1	5	0.2	15	12	27	0.3
Accidental poisoning and exposure to noxious substances	2	1	3	0.1	23	17	40	0.5
Other accidents and late effects of transport and other accidents	33	26	59	2.7	64	37	101	1.1
Intentional self harm	1	-	1	0.0	-	1	1	0.0
Assault	8	2	10	0.5	19	18	37	0.4
Event of undetermined intent	19	8	27	1.2	46	39	85	1.0
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	2	1	3	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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	2,877	2,247	5,124	49.1	2,790	2,079	4,869	47.6
Cholera	-	-	-	0.0	-	-	-	0.0
Salmonella infections	21	12	33	0.3	27	27	54	0.5
Shigellosis and amoebiasis	8	6	14	0.1	-	4	4	0.0
Other intestinal infectious diseases	-	1	1	0.0	1	-	1	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	114	95	209	2.0	71	50	121	1.2
Tuberculosis of the respiratory system	35	18	53	0.5	47	41	88	0.9
Tuberculosis of the nervous system	44	31	75	0.7	22	21	43	0.4
Other tuberculosis, including late effects	16	10	26	0.2	14	6	20	0.2
Leptospirosis	-	-	-	0.0	5	-	5	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	30	8	38	0.4	21	6	27	0.3
Diphtheria	1	5	6	0.1	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	-	1	0.0	1	-	1	0.0
Meningococcal infection	5	2	7	0.1	-	3	3	0.0
Septicemia	90	94	184	1.8	90	69	159	1.6
Syphilis	1	-	1	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	1	2	3	0.0	1	-	1	0.0
Acute poliomyelitis, including late effects	1	-	1	0.0	4	1	5	0.0
Rabies	37	17	54	0.5	27	13	40	0.4
Other arthropod-borne viral encephalitis	13	7	20	0.2	10	1	11	0.1
Dengue Fever and Dengue-hemorrhagic fever	162	185	347	3.3	85	79	164	1.6
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	1	1	0.0	1	-	1	0.0
Chickenpox	5	-	5	0.0	1	2	3	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	-	-	0.0	3	-	3	0.0
Viral hepatitis	4	6	10	0.1	7	3	10	0.1
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	9	3	12	0.1	2	4	6	0.1
Malaria	3	1	4	0.0	1	4	5	0.0
Schistosomiasis	-	-	-	0.0	1	-	1	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	12	9	21	0.2	5	2	7	0.1
Other infectious and parasitic diseases,including late effects	1	1	2	0.0	3	-	3	0.0

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	2	1	3	0.0	3	1	4	0.0
Malignant neoplasm of esophagus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of stomach	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	3	-	3	0.0	1	3	4	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of other and unspecified site	54	39	93	0.9	48	25	73	0.7
Malignant neoplasm of larynx	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	6	-	6	0.1	1	-	1	0.0
Malignant neoplasm of bone and articular cartilage	9	8	17	0.2	26	22	48	0.5
Melanoma and other malignant neoplasm of the skin	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of breast	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of other female genital organs	-	-	-	0.0	-	2	2	0.0
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of uterus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	12	5	17	0.2	19	9	28	0.3
Leukemia	106	81	187	1.8	113	88	201	2.0
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	23	15	38	0.4	26	20	46	0.4
Anemias	29	25	54	0.5	25	37	62	0.6
Other diseases of blood forming organs and certain disorders involving the immune system	18	23	41	0.4	31	23	54	0.5
Diabetes mellitus	3	5	8	0.1	5	12	17	0.2
Kwashiorkor	2	1	3	0.0	-	1	1	0.0
Nutritional marasmus	1	-	1	0.0	-	-	-	0.0
Other protein-calorie malnutrition	31	32	63	0.6	20	21	41	0.4
Other nutritional deficiencies	2	-	2	0.0	-	-	-	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	32	30	62	0.6	26	30	56	0.5
Psychoses	-	-	-	0.0	3	-	3	0.0
Mental retardation	-	-	-	0.0	1	-	1	0.0
Other mental disorders	1	1	2	0.0	2	5	7	0.1
Meningitis	101	77	178	1.7	89	66	155	1.5
Parkinson's disease	-	-	-	0.0	-	-	-	0.0

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	18	11	29	0.3	31	29	60	0.6
Other diseases of nervous system	146	123	269	2.6	147	100	247	2.4
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	2	3	5	0.0	3	1	4	0.0
Acute rheumatic fever	2	1	3	0.0	2	-	2	0.0
Chronic rheumatic heart disease	27	22	49	0.5	96	108	204	2.0
Hypertension without heart involvement	1	-	1	0.0	-	1	1	0.0
Hypertension with heart involvement	-	2	2	0.0	2	1	3	0.0
Angina pectoris	-	-	-	0.0	-	-	-	0.0
Other forms of ischaemic heart disease	3	2	5	0.0	2	4	6	0.1
Acute myocardial infarction	2	5	7	0.1	17	7	24	0.2
Disease of pulmonary circulation and other forms of heart disease	45	42	87	0.8	61	62	123	1.2
Complications and ill-defined description of heart disease	5	4	9	0.1	12	9	21	0.2
Cerebrovascular disease	28	21	49	0.5	31	23	54	0.5
Atherosclerosis	-	-	-	0.0	-	-	-	0.0
Aortic aneurysm and dissection	-	-	-	0.0	2	2	4	0.0
Other diseases of arteries, arterioles and capillaries	2	2	4	0.0	1	1	2	0.0
Venous thrombosis and embolism	-	-	-	0.0	1	-	1	0.0
Other and unspecified disorders of circulatory system	1	1	2	0.0	-	1	1	0.0
Acute upper respiratory infections	-	2	2	0.0	1	2	3	0.0
Influenza	1	2	3	0.0	1	-	1	0.0
Pneumonia	272	279	551	5.3	198	180	378	3.7
Acute bronchitis and bronchiolitis	2	1	3	0.0	1	1	2	0.0
Chronic lower respiratory diseases	76	38	114	1.1	72	54	126	1.2
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	36	24	60	0.6	15	16	31	0.3
Other diseases of respiratory system	21	19	40	0.4	9	12	21	0.2
Diseases of oral cavity, salivary glands and jaws	1	3	4	0.0	1	1	2	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	1	-	1	0.0	6	4	10	0.1
Diseases of the appendix	8	11	19	0.2	12	6	18	0.2
Hernia	1	-	1	0.0	-	-	-	0.0
Chronic liver disease and cirrhosis	2	1	3	0.0	2	5	7	0.1
Cholelithiasis and other disorders of the gall bladder	1	-	1	0.0	-	1	1	0.0
Acute pancreatitis	3	-	3	0.0	8	1	9	0.1
Other diseases of the digestive system	32	19	51	0.5	26	25	51	0.5

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	7	2	9	0.1	13	14	27	0.3
Diseases of the musculoskeletal system and connective tissue	3	9	12	0.1	11	18	29	0.3
Nephritis,nephrotic syndrome and nephrosis	83	66	149	1.4	88	73	161	1.6
Infections of kidney	4	3	7	0.1	2	2	4	0.0
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	-	-	-	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	15	8	23	0.2	10	12	22	0.2
Pregnancy with abortive outcome	-	-	-	0.0	-	1	1	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	-	1	1	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	142	160	302	2.9	136	118	254	2.5
Ill-defined and unknown causes of mortality	91	80	171	1.6	110	60	170	1.7
Transport accidents	198	114	312	3.0	127	86	213	2.1
Accidental falls	37	14	51	0.5	55	20	75	0.7
Accidental drowning and submersion	275	150	425	4.1	226	137	363	3.5
Exposure to smoke, fire and flames	10	7	17	0.2	10	8	18	0.2
Exposure to forces of nature	13	10	23	0.2	13	9	22	0.2
Accidental poisoning and exposure to noxious substances	16	10	26	0.2	4	3	7	0.1
Other accidents and late effects of transport and other accidents	89	46	135	1.3	121	50	171	1.7
Intentional self harm	3	1	4	0.0	21	21	42	0.4
Assault	29	21	50	0.5	87	42	129	1.3
Event of undetermined intent	69	49	118	1.1	104	42	146	1.4
Legal interventions	-	-	-	0.0	1	1	2	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	3	2	5	0.0	2	1	3	0.0

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
T O T A L	5,132	2,687	7,819	82.7	7,209	3,266	10,475	124.2
Cholera	-	-	-	0.0	-	-	-	0.0
Salmonella infections	53	29	82	0.9	59	22	81	1.0
Shigellosis and amoebiasis	9	6	15	0.2	1	1	2	0.0
Other intestinal infectious diseases	-	-	-	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	64	27	91	1.0	46	45	91	1.1
Tuberculosis of the respiratory system	183	113	296	3.1	315	192	507	6.0
Tuberculosis of the nervous system	36	26	62	0.7	24	24	48	0.6
Other tuberculosis, including late effects	21	16	37	0.4	10	17	27	0.3
Leptospirosis	23	3	26	0.3	39	1	40	0.5
Leprosy, including late effects	-	1	1	0.0	-	1	1	0.0
Tetanus	17	-	17	0.2	26	4	30	0.4
Diphtheria	1	-	1	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	-	-	-	0.0	-	-	-	0.0
Septicemia	90	63	153	1.6	111	99	210	2.5
Syphilis	1	-	1	0.0	1	-	1	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	1	-	1	0.0	3	1	4	0.0
Acute poliomyelitis, including late effects	5	2	7	0.1	1	-	1	0.0
Rabies	17	2	19	0.2	12	5	17	0.2
Other arthropod-borne viral encephalitis	5	5	10	0.1	-	5	5	0.1
Dengue Fever and Dengue-hemorrhagic fever	50	37	87	0.9	25	11	36	0.4
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	1	2	0.0	2	-	2	0.0
Smallpox	-	1	1	0.0	-	-	-	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	8	6	14	0.1	17	9	26	0.3
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	1	-	1	0.0
Other viral diseases	6	7	13	0.1	1	2	3	0.0
Malaria	5	4	9	0.1	7	2	9	0.1
Schistosomiasis	6	1	7	0.1	5	1	6	0.1
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	-	3	3	0.0	-	-	-	0.0
Other infectious and parasitic diseases,including late effects	1	1	2	0.0	1	1	2	0.0

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	8	3	11	0.1	17	7	24	0.3
Malignant neoplasm of esophagus	-	-	-	0.0	3	2	5	0.1
Malignant neoplasm of stomach	-	1	1	0.0	1	2	3	0.0
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	6	4	10	0.1	10	14	24	0.3
Malignant neoplasm of rectum,recosigmoid junction and anus	-	1	1	0.0	8	2	10	0.1
Malignant neoplasm of other and unspecified site	69	33	102	1.1	77	63	140	1.7
Malignant neoplasm of larynx	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	15	7	22	0.2	19	10	29	0.3
Malignant neoplasm of bone and articular cartilage	63	40	103	1.1	32	22	54	0.6
Melanoma and other malignant neoplasm of the skin	1	3	4	0.0	4	-	4	0.0
Malignant neoplasm of breast	-	4	4	0.0	2	3	5	0.1
Malignant neoplasm of other female genital organs	-	22	22	0.2	-	14	14	0.2
Malignant neoplasm of cervix uteri	-	5	5	0.1	-	5	5	0.1
Malignant neoplasm of uterus	-	6	6	0.1	-	11	11	0.1
Malignant neoplasm of placenta	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of prostate	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	21	18	39	0.4	24	21	45	0.5
Leukemia	99	85	184	1.9	53	60	113	1.3
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	33	26	59	0.6	32	30	62	0.7
Anemias	36	46	82	0.9	17	46	63	0.7
Other diseases of blood forming organs and certain disorders involving the immune system	34	23	57	0.6	13	20	33	0.4
Diabetes mellitus	19	26	45	0.5	30	37	67	0.8
Kwashiorkor	-	1	1	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	12	9	21	0.2	10	7	17	0.2
Other nutritional deficiencies	1	1	2	0.0	1	-	1	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	50	51	101	1.1	64	85	149	1.8
Psychoses	10	4	14	0.1	26	8	34	0.4
Mental retardation	1	1	2	0.0	-	-	-	0.0
Other mental disorders	-	-	-	0.0	7	3	10	0.1
Meningitis	54	58	112	1.2	65	39	104	1.2
Parkinson's disease	-	-	-	0.0	-	-	-	0.0

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	75	41	116	1.2	66	46	112	1.3
Other diseases of nervous system	168	96	264	2.8	126	87	213	2.5
Diseases of the eye and adnexa	1	1	2	0.0	-	1	1	0.0
Diseases of the ear and mastoid process	4	3	7	0.1	6	2	8	0.1
Acute rheumatic fever	-	-	-	0.0	2	-	2	0.0
Chronic rheumatic heart disease	134	125	259	2.7	118	134	252	3.0
Hypertension without heart involvement	4	2	6	0.1	14	10	24	0.3
Hypertension with heart involvement	3	1	4	0.0	11	9	20	0.2
Angina pectoris	1	-	1	0.0	3	-	3	0.0
Other forms of ischaemic heart disease	22	11	33	0.3	45	29	74	0.9
Acute myocardial infarction	98	53	151	1.6	294	103	397	4.7
Disease of pulmonary circulation and other forms of heart disease	146	107	253	2.7	223	173	396	4.7
Complications and ill-defined description of heart disease	16	12	28	0.3	24	18	42	0.5
Cerebrovascular disease	76	52	128	1.4	151	83	234	2.8
Atherosclerosis	3	-	3	0.0	2	-	2	0.0
Aortic aneurysm and dissection	2	3	5	0.1	7	4	11	0.1
Other diseases of arteries, arterioles and capillaries	7	4	11	0.1	5	2	7	0.1
Venous thrombosis and embolism	1	-	1	0.0	-	3	3	0.0
Other and unspecified disorders of circulatory system	1	-	1	0.0	3	2	5	0.1
Acute upper respiratory infections	-	1	1	0.0	1	1	2	0.0
Influenza	2	2	4	0.0	1	3	4	0.0
Pneumonia	229	154	383	4.0	208	151	359	4.3
Acute bronchitis and bronchiolitis	2	1	3	0.0	-	1	1	0.0
Chronic lower respiratory diseases	91	64	155	1.6	143	82	225	2.7
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	23	10	33	0.3	12	12	24	0.3
Other diseases of respiratory system	35	17	52	0.5	32	30	62	0.7
Diseases of oral cavity, salivary glands and jaws	2	3	5	0.1	3	-	3	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	32	18	50	0.5	54	28	82	1.0
Diseases of the appendix	15	6	21	0.2	14	4	18	0.2
Hernia	2	-	2	0.0	2	-	2	0.0
Chronic liver disease and cirrhosis	7	5	12	0.1	47	12	59	0.7
Cholelithiasis and other disorders of the gall bladder	2	3	5	0.1	6	6	12	0.1
Acute pancreatitis	86	13	99	1.0	256	12	268	3.2
Other diseases of the digestive system	51	20	71	0.8	60	34	94	1.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	17	11	28	0.3	16	7	23	0.3
Diseases of the musculoskeletal system and connective tissue	9	44	53	0.6	8	69	77	0.9
Nephritis,nephrotic syndrome and nephrosis	168	120	288	3.0	291	183	474	5.6
Infections of kidney	6	5	11	0.1	8	8	16	0.2
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	1	4	5	0.1
Hyperplasia of prostate	1	-	1	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	1	1	0.0	-	1	1	0.0
Other diseases of the genito-urinary system	18	23	41	0.4	31	37	68	0.8
Pregnancy with abortive outcome	-	14	14	0.1	-	42	42	0.5
Hypertension complicating pregnancy,childbirth and puerperium	-	55	55	0.6	-	98	98	1.2
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	10	10	0.1	-	46	46	0.5
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	36	36	0.4	-	127	127	1.5
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	146	121	267	2.8	93	66	159	1.9
Ill-defined and unknown causes of mortality	174	97	271	2.9	235	94	329	3.9
Transport accidents	481	122	603	6.4	813	112	925	11.0
Accidental falls	52	13	65	0.7	51	10	61	0.7
Accidental drowning and submersion	239	69	308	3.3	217	30	247	2.9
Exposure to smoke, fire and flames	8	11	19	0.2	11	6	17	0.2
Exposure to forces of nature	29	7	36	0.4	41	7	48	0.6
Accidental poisoning and exposure to noxious substances	8	3	11	0.1	10	4	14	0.2
Other accidents and late effects of transport and other accidents	147	24	171	1.8	194	18	212	2.5
Intentional self harm	168	94	262	2.8	273	77	350	4.1
Assault	723	70	793	8.4	1,341	102	1,443	17.1
Event of undetermined intent	258	74	332	3.5	392	78	470	5.6
Legal interventions	1	1	2	0.0	12	-	12	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	1	2	3	0.0	10	3	13	0.2

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	8,505	3,737	12,242	163.6	8,964	4,254	13,218	205.3
Cholera	-	-	-	0.0	-	-	-	0.0
Salmonella infections	49	17	66	0.9	40	18	58	0.9
Shigellosis and amoebiasis	8	2	10	0.1	6	4	10	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	56	44	100	1.3	64	39	103	1.6
Tuberculosis of the respiratory system	462	273	735	9.8	556	293	849	13.2
Tuberculosis of the nervous system	25	16	41	0.5	23	13	36	0.6
Other tuberculosis, including late effects	23	16	39	0.5	19	13	32	0.5
Leptospirosis	49	4	53	0.7	38	7	45	0.7
Leprosy, including late effects	3	1	4	0.1	2	-	2	0.0
Tetanus	28	6	34	0.5	23	3	26	0.4
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	-	1	0.0	-	-	-	0.0
Meningococcal infection	1	-	1	0.0	1	1	2	0.0
Septicemia	100	84	184	2.5	117	70	187	2.9
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	-	2	0.0	4	-	4	0.1
Acute poliomyelitis, including late effects	2	1	3	0.0	-	-	-	0.0
Rabies	15	4	19	0.3	24	4	28	0.4
Other arthropod-borne viral encephalitis	9	3	12	0.2	2	1	3	0.0
Dengue Fever and Dengue-hemorrhagic fever	13	14	27	0.4	11	12	23	0.4
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	-	-	-	0.0	3	-	3	0.0
Smallpox	2	-	2	0.0	1	-	1	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	34	6	40	0.5	39	15	54	0.8
Human immuno deficiency virus(HIV) disease	3	2	5	0.1	1	2	3	0.0
Other viral diseases	7	-	7	0.1	4	-	4	0.1
Malaria	7	1	8	0.1	6	2	8	0.1
Schistosomiasis	6	2	8	0.1	5	2	7	0.1
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	1	-	1	0.0	2	1	3	0.0
Other infectious and parasitic diseases, including late effects	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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	21	15	36	0.5	37	26	63	1.0
Malignant neoplasm of esophagus	2	4	6	0.1	-	2	2	0.0
Malignant neoplasm of stomach	4	7	11	0.1	12	15	27	0.4
Malignant neoplasm of small intestine	1	2	3	0.0	-	-	-	0.0
Malignant neoplasm of colon	27	17	44	0.6	41	28	69	1.1
Malignant neoplasm of rectum,recosigmoid junction and anus	3	7	10	0.1	15	11	26	0.4
Malignant neoplasm of other and unspecified site	129	83	212	2.8	211	126	337	5.2
Malignant neoplasm of larynx	1	2	3	0.0	4	-	4	0.1
Malignant neoplasm of trachea, bronchus and lung	29	18	47	0.6	34	41	75	1.2
Malignant neoplasm of bone and articular cartilage	26	20	46	0.6	21	21	42	0.7
Melanoma and other malignant neoplasm of the skin	1	2	3	0.0	3	5	8	0.1
Malignant neoplasm of breast	2	48	50	0.7	4	168	172	2.7
Malignant neoplasm of other female genital organs	-	23	23	0.3	-	45	45	0.7
Malignant neoplasm of cervix uteri	-	25	25	0.3	-	37	37	0.6
Malignant neoplasm of uterus	-	20	20	0.3	-	33	33	0.5
Malignant neoplasm of placenta	-	2	2	0.0	-	3	3	0.0
Malignant neoplasm of prostate	2	-	2	0.0	2	-	2	0.0
Malignant neoplasm of lymphatic tissue	24	20	44	0.6	30	21	51	0.8
Leukemia	69	66	135	1.8	51	72	123	1.9
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	30	44	74	1.0	42	53	95	1.5
Anemias	24	43	67	0.9	32	48	80	1.2
Other diseases of blood forming organs and certain disorders involving the immune system	21	24	45	0.6	12	23	35	0.5
Diabetes mellitus	72	57	129	1.7	106	72	178	2.8
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	1	-	1	0.0
Other protein-calorie malnutrition	16	7	23	0.3	19	12	31	0.5
Other nutritional deficiencies	1	1	2	0.0	1	3	4	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	72	119	191	2.6	78	128	206	3.2
Psychoses	31	7	38	0.5	37	5	42	0.7
Mental retardation	-	-	-	0.0	4	-	4	0.1
Other mental disorders	2	2	4	0.1	2	2	4	0.1
Meningitis	35	30	65	0.9	29	19	48	0.7
Parkinson's disease	-	-	-	0.0	-	1	1	0.0

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	53	29	82	1.1	46	25	71	1.1
Other diseases of nervous system	115	91	206	2.8	111	54	165	2.6
Diseases of the eye and adnexa	1	-	1	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	7	1	8	0.1	1	3	4	0.1
Acute rheumatic fever	2	1	3	0.0	-	1	1	0.0
Chronic rheumatic heart disease	105	138	243	3.2	92	128	220	3.4
Hypertension without heart involvement	23	13	36	0.5	68	28	96	1.5
Hypertension with heart involvement	29	25	54	0.7	61	32	93	1.4
Angina pectoris	5	-	5	0.1	3	4	7	0.1
Other forms of ischaemic heart disease	76	38	114	1.5	109	54	163	2.5
Acute myocardial infarction	552	142	694	9.3	798	208	1,006	15.6
Disease of pulmonary circulation and other forms of heart disease	314	198	512	6.8	315	218	533	8.3
Complications and ill-defined description of heart disease	31	23	54	0.7	38	37	75	1.2
Cerebrovascular disease	272	115	387	5.2	435	181	616	9.6
Atherosclerosis	-	1	1	0.0	2	1	3	0.0
Aortic aneurysm and dissection	3	4	7	0.1	9	3	12	0.2
Other diseases of arteries, arterioles and capillaries	7	6	13	0.2	14	2	16	0.2
Venous thrombosis and embolism	-	1	1	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	2	1	3	0.0	7	-	7	0.1
Acute upper respiratory infections	1	1	2	0.0	2	3	5	0.1
Influenza	2	-	2	0.0	-	2	2	0.0
Pneumonia	238	183	421	5.6	236	164	400	6.2
Acute bronchitis and bronchiolitis	1	1	2	0.0	2	1	3	0.0
Chronic lower respiratory diseases	139	117	256	3.4	196	144	340	5.3
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	10	13	23	0.3	27	10	37	0.6
Other diseases of respiratory system	30	26	56	0.7	37	27	64	1.0
Diseases of oral cavity, salivary glands and jaws	3	-	3	0.0	1	1	2	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	64	24	88	1.2	97	33	130	2.0
Diseases of the appendix	13	8	21	0.3	11	10	21	0.3
Hernia	3	-	3	0.0	4	-	4	0.1
Chronic liver disease and cirrhosis	82	21	103	1.4	178	29	207	3.2
Cholelithiasis and other disorders of the gall bladder	11	5	16	0.2	11	12	23	0.4
Acute pancreatitis	375	22	397	5.3	294	19	313	4.9
Other diseases of the digestive system	89	41	130	1.7	113	40	153	2.4

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	23	11	34	0.5	24	23	47	0.7
Diseases of the musculoskeletal system and connective tissue	8	67	75	1.0	8	63	71	1.1
Nephritis,nephrotic syndrome and nephrosis	329	198	527	7.0	353	237	590	9.2
Infections of kidney	11	12	23	0.3	8	13	21	0.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	3	1	4	0.1	4	3	7	0.1
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	2	2	0.0
Other diseases of the genito-urinary system	33	40	73	1.0	38	46	84	1.3
Pregnancy with abortive outcome	-	35	35	0.5	-	17	17	0.3
Hypertension complicating pregnancy,childbirth and puerperium	-	120	120	1.6	-	121	121	1.9
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	57	57	0.8	-	67	67	1.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	144	144	1.9	-	165	165	2.6
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	67	54	121	1.6	31	34	65	1.0
Ill-defined and unknown causes of mortality	252	123	375	5.0	264	119	383	5.9
Transport accidents	756	103	859	11.5	584	96	680	10.6
Accidental falls	68	11	79	1.1	58	1	59	0.9
Accidental drowning and submersion	208	24	232	3.1	155	18	173	2.7
Exposure to smoke, fire and flames	16	7	23	0.3	11	4	15	0.2
Exposure to forces of nature	34	7	41	0.5	36	10	46	0.7
Accidental poisoning and exposure to noxious substances	5	1	6	0.1	13	3	16	0.2
Other accidents and late effects of transport and other accidents	203	21	224	3.0	201	18	219	3.4
Intentional self harm	201	46	247	3.3	169	35	204	3.2
Assault	1,639	95	1,734	23.2	1,510	104	1,614	25.1
Event of undetermined intent	421	57	478	6.4	337	58	395	6.1
Legal interventions	16	2	18	0.2	15	-	15	0.2
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	2	1	3	0.0	7	2	9	0.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	11,007	5,508	16,515	281.6	13,226	6,482	19,708	386.1
Cholera	1	1	2	0.0	1	1	2	0.0
Salmonella infections	35	19	54	0.9	32	20	52	1.0
Shigellosis and amoebiasis	8	3	11	0.2	11	5	16	0.3
Other intestinal infectious diseases	-	-	-	0.0	1	1	2	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	1	1	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	60	37	97	1.7	68	35	103	2.0
Tuberculosis of the respiratory system	832	353	1,185	20.2	959	452	1,411	27.6
Tuberculosis of the nervous system	23	17	40	0.7	11	11	22	0.4
Other tuberculosis, including late effects	34	14	48	0.8	15	12	27	0.5
Leptospirosis	49	5	54	0.9	48	4	52	1.0
Leprosy, including late effects	5	-	5	0.1	2	2	4	0.1
Tetanus	43	6	49	0.8	52	3	55	1.1
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	1	-	1	0.0
Meningococcal infection	-	2	2	0.0	1	-	1	0.0
Septicemia	122	100	222	3.8	154	78	232	4.5
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	-	2	0.0	1	2	3	0.1
Acute poliomyelitis, including late effects	1	-	1	0.0	1	1	2	0.0
Rabies	18	6	24	0.4	20	6	26	0.5
Other arthropod-borne viral encephalitis	3	3	6	0.1	1	-	1	0.0
Dengue Fever and Dengue-hemorrhagic fever	7	6	13	0.2	9	4	13	0.3
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	2	-	2	0.0	2	3	5	0.1
Smallpox	1	1	2	0.0	-	-	-	0.0
Measles	-	-	-	0.0	-	1	1	0.0
Viral hepatitis	46	8	54	0.9	64	13	77	1.5
Human immuno deficiency virus(HIV) disease	1	1	2	0.0	2	1	3	0.1
Other viral diseases	-	1	1	0.0	-	1	1	0.0
Malaria	7	1	8	0.1	7	-	7	0.1
Schistosomiasis	14	4	18	0.3	20	7	27	0.5
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	1	-	1	0.0	-	1	1	0.0
Other infectious and parasitic diseases, including late effects	2	4	6	0.1	6	2	8	0.2

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	55	30	85	1.4	79	44	123	2.4
Malignant neoplasm of esophagus	4	4	8	0.1	11	4	15	0.3
Malignant neoplasm of stomach	21	16	37	0.6	36	27	63	1.2
Malignant neoplasm of small intestine	3	1	4	0.1	3	1	4	0.1
Malignant neoplasm of colon	61	45	106	1.8	106	65	171	3.4
Malignant neoplasm of rectum,recosigmoid junction and anus	25	14	39	0.7	25	24	49	1.0
Malignant neoplasm of other and unspecified site	357	162	519	8.9	494	235	729	14.3
Malignant neoplasm of larynx	3	5	8	0.1	6	-	6	0.1
Malignant neoplasm of trachea, bronchus and lung	107	42	149	2.5	143	83	226	4.4
Malignant neoplasm of bone and articular cartilage	35	26	61	1.0	31	34	65	1.3
Melanoma and other malignant neoplasm of the skin	2	8	10	0.2	9	7	16	0.3
Malignant neoplasm of breast	-	319	319	5.4	2	560	562	11.0
Malignant neoplasm of other female genital organs	-	76	76	1.3	-	108	108	2.1
Malignant neoplasm of cervix uteri	-	92	92	1.6	-	162	162	3.2
Malignant neoplasm of uterus	-	70	70	1.2	-	90	90	1.8
Malignant neoplasm of placenta	-	3	3	0.1	-	3	3	0.1
Malignant neoplasm of prostate	7	-	7	0.1	9	-	9	0.2
Malignant neoplasm of lymphatic tissue	34	18	52	0.9	48	32	80	1.6
Leukemia	67	85	152	2.6	67	69	136	2.7
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	60	69	129	2.2	68	80	148	2.9
Anemias	37	56	93	1.6	41	56	97	1.9
Other diseases of blood forming organs and certain disorders involving the immune system	12	24	36	0.6	12	19	31	0.6
Diabetes mellitus	205	139	344	5.9	450	264	714	14.0
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	16	18	34	0.6	17	15	32	0.6
Other nutritional deficiencies	2	1	3	0.1	2	-	2	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	79	159	238	4.1	94	143	237	4.6
Psychoses	45	10	55	0.9	69	9	78	1.5
Mental retardation	1	1	2	0.0	1	1	2	0.0
Other mental disorders	1	4	5	0.1	3	3	6	0.1
Meningitis	31	17	48	0.8	23	20	43	0.8
Parkinson's disease	-	-	-	0.0	1	1	2	0.0

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	38	31	69	1.2	29	17	46	0.9
Other diseases of nervous system	105	63	168	2.9	110	65	175	3.4
Diseases of the eye and adnexa	-	-	-	0.0	1	-	1	0.0
Diseases of the ear and mastoid process	2	-	2	0.0	1	-	1	0.0
Acute rheumatic fever	-	-	-	0.0	2	-	2	0.0
Chronic rheumatic heart disease	67	144	211	3.6	55	104	159	3.1
Hypertension without heart involvement	83	45	128	2.2	173	73	246	4.8
Hypertension with heart involvement	122	74	196	3.3	264	121	385	7.5
Angina pectoris	5	6	11	0.2	13	6	19	0.4
Other forms of ischaemic heart disease	175	58	233	4.0	226	80	306	6.0
Acute myocardial infarction	1,104	363	1,467	25.0	1,425	468	1,893	37.1
Disease of pulmonary circulation and other forms of heart disease	384	259	643	11.0	436	254	690	13.5
Complications and ill-defined description of heart disease	55	37	92	1.6	103	46	149	2.9
Cerebrovascular disease	777	342	1,119	19.1	1,379	600	1,979	38.8
Atherosclerosis	2	-	2	0.0	2	1	3	0.1
Aortic aneurysm and dissection	14	5	19	0.3	7	6	13	0.3
Other diseases of arteries, arterioles and capillaries	12	9	21	0.4	19	13	32	0.6
Venous thrombosis and embolism	2	2	4	0.1	1	-	1	0.0
Other and unspecified disorders of circulatory system	10	2	12	0.2	12	1	13	0.3
Acute upper respiratory infections	1	2	3	0.1	3	-	3	0.1
Influenza	1	1	2	0.0	6	1	7	0.1
Pneumonia	289	215	504	8.6	342	185	527	10.3
Acute bronchitis and bronchiolitis	-	-	-	0.0	1	-	1	0.0
Chronic lower respiratory diseases	234	185	419	7.1	341	201	542	10.6
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	24	15	39	0.7	26	18	44	0.9
Other diseases of respiratory system	36	39	75	1.3	51	39	90	1.8
Diseases of oral cavity, salivary glands and jaws	1	-	1	0.0	-	1	1	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	150	43	193	3.3	184	63	247	4.8
Diseases of the appendix	17	2	19	0.3	12	4	16	0.3
Hernia	5	1	6	0.1	9	2	11	0.2
Chronic liver disease and cirrhosis	348	62	410	7.0	499	81	580	11.4
Cholelithiasis and other disorders of the gall bladder	16	18	34	0.6	25	19	44	0.9
Acute pancreatitis	282	21	303	5.2	245	19	264	5.2
Other diseases of the digestive system	140	64	204	3.5	198	60	258	5.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	23	15	38	0.6	32	13	45	0.9
Diseases of the musculoskeletal system and connective tissue	16	59	75	1.3	16	42	58	1.1
Nephritis,nephrotic syndrome and nephrosis	382	285	667	11.4	467	291	758	14.9
Infections of kidney	11	14	25	0.4	15	19	34	0.7
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	7	8	15	0.3	11	4	15	0.3
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	2	2	0.0
Other diseases of the genito-urinary system	67	50	117	2.0	66	63	129	2.5
Pregnancy with abortive outcome	-	29	29	0.5	-	18	18	0.4
Hypertension complicating pregnancy,childbirth and puerperium	-	119	119	2.0	-	55	55	1.1
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	59	59	1.0	-	33	33	0.6
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	154	154	2.6	-	63	63	1.2
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	24	30	54	0.9	23	23	46	0.9
Ill-defined and unknown causes of mortality	307	116	423	7.2	301	117	418	8.2
Transport accidents	517	105	622	10.6	491	109	600	11.8
Accidental falls	78	12	90	1.5	79	7	86	1.7
Accidental drowning and submersion	179	20	199	3.4	159	28	187	3.7
Exposure to smoke, fire and flames	8	5	13	0.2	6	4	10	0.2
Exposure to forces of nature	31	3	34	0.6	25	6	31	0.6
Accidental poisoning and exposure to noxious substances	13	5	18	0.3	8	2	10	0.2
Other accidents and late effects of transport and other accidents	182	18	200	3.4	161	31	192	3.8
Intentional self harm	121	29	150	2.6	118	25	143	2.8
Assault	1,586	106	1,692	28.9	1,374	95	1,469	28.8
Event of undetermined intent	347	47	394	6.7	322	55	377	7.4
Legal interventions	10	-	10	0.2	9	-	9	0.2
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	10	6	16	0.3	4	3	7	0.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
T O T A L	16,498	8,406	24,904	576.5	20,090	10,153	30,243	886.8
Cholera	-	-	-	0.0	2	1	3	0.1
Salmonella infections	25	10	35	0.8	24	15	39	1.1
Shigellosis and amoebiasis	6	1	7	0.2	12	6	18	0.5
Other intestinal infectious diseases	1	-	1	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	1	1	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	70	32	102	2.4	87	47	134	3.9
Tuberculosis of the respiratory system	1,365	443	1,808	41.9	1,620	540	2,160	63.3
Tuberculosis of the nervous system	11	8	19	0.4	15	3	18	0.5
Other tuberculosis, including late effects	29	18	47	1.1	31	13	44	1.3
Leptospirosis	31	5	36	0.8	27	2	29	0.9
Leprosy, including late effects	3	1	4	0.1	1	-	1	0.0
Tetanus	47	7	54	1.3	36	5	41	1.2
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	1	-	1	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	2	3	0.1	1	2	3	0.1
Septicemia	171	88	259	6.0	190	118	308	9.0
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	4	-	4	0.1	2	1	3	0.1
Acute poliomyelitis, including late effects	-	1	1	0.0	-	-	-	0.0
Rabies	14	8	22	0.5	13	4	17	0.5
Other arthropod-borne viral encephalitis	1	3	4	0.1	2	-	2	0.1
Dengue Fever and Dengue-hemorrhagic fever	11	4	15	0.3	9	4	13	0.4
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	1	2	0.0	-	1	1	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	1	-	1	0.0	-	-	-	0.0
Viral hepatitis	73	20	93	2.2	52	20	72	2.1
Human immuno deficiency virus(HIV) disease	2	1	3	0.1	1	1	2	0.1
Other viral diseases	2	-	2	0.0	3	2	5	0.1
Malaria	6	1	7	0.2	12	2	14	0.4
Schistosomiasis	13	6	19	0.4	27	9	36	1.1
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	-	1	1	0.0	1	2	3	0.1
Other infectious and parasitic diseases,including late effects	1	1	2	0.0	2	-	2	0.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	115	53	168	3.9	170	51	221	6.5
Malignant neoplasm of esophagus	27	8	35	0.8	39	11	50	1.5
Malignant neoplasm of stomach	59	29	88	2.0	85	42	127	3.7
Malignant neoplasm of small intestine	4	-	4	0.1	7	1	8	0.2
Malignant neoplasm of colon	123	80	203	4.7	179	126	305	8.9
Malignant neoplasm of rectum,recosigmoid junction and anus	33	29	62	1.4	47	36	83	2.4
Malignant neoplasm of other and unspecified site	670	358	1,028	23.8	856	450	1,306	38.3
Malignant neoplasm of larynx	26	3	29	0.7	46	9	55	1.6
Malignant neoplasm of trachea, bronchus and lung	272	116	388	9.0	514	204	718	21.1
Malignant neoplasm of bone and articular cartilage	61	49	110	2.5	77	49	126	3.7
Melanoma and other malignant neoplasm of the skin	9	5	14	0.3	22	8	30	0.9
Malignant neoplasm of breast	3	780	783	18.1	3	837	840	24.6
Malignant neoplasm of other female genital organs	-	165	165	3.8	-	133	133	3.9
Malignant neoplasm of cervix uteri	-	240	240	5.6	-	231	231	6.8
Malignant neoplasm of uterus	-	140	140	3.2	-	164	164	4.8
Malignant neoplasm of placenta	-	3	3	0.1	-	1	1	0.0
Malignant neoplasm of prostate	14	-	14	0.3	55	-	55	1.6
Malignant neoplasm of lymphatic tissue	68	41	109	2.5	79	58	137	4.0
Leukemia	77	91	168	3.9	62	57	119	3.5
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	104	120	224	5.2	125	125	250	7.3
Anemias	62	50	112	2.6	58	60	118	3.5
Other diseases of blood forming organs and certain disorders involving the immune system	17	18	35	0.8	15	19	34	1.0
Diabetes mellitus	818	523	1,341	31.0	1,299	833	2,132	62.5
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	17	25	42	1.0	14	13	27	0.8
Other nutritional deficiencies	5	-	5	0.1	3	1	4	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	85	148	233	5.4	94	125	219	6.4
Psychoses	71	5	76	1.8	49	9	58	1.7
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	4	4	8	0.2	4	2	6	0.2
Meningitis	28	14	42	1.0	23	14	37	1.1
Parkinson's disease	-	1	1	0.0	7	3	10	0.3

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	3	3	0.1	-	1	1	0.0
Epilepsy	26	11	37	0.9	10	10	20	0.6
Other diseases of nervous system	118	53	171	4.0	110	43	153	4.5
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	4	5	0.1	3	3	6	0.2
Chronic rheumatic heart disease	42	83	125	2.9	38	65	103	3.0
Hypertension without heart involvement	255	136	391	9.1	300	163	463	13.6
Hypertension with heart involvement	397	199	596	13.8	568	268	836	24.5
Angina pectoris	17	8	25	0.6	20	18	38	1.1
Other forms of ischaemic heart disease	319	135	454	10.5	490	214	704	20.6
Acute myocardial infarction	1,900	664	2,564	59.4	2,440	833	3,273	96.0
Disease of pulmonary circulation and other forms of heart disease	539	328	867	20.1	621	302	923	27.1
Complications and ill-defined description of heart disease	126	67	193	4.5	170	95	265	7.8
Cerebrovascular disease	2,156	1,065	3,221	74.6	2,884	1,527	4,411	129.3
Atherosclerosis	6	2	8	0.2	4	4	8	0.2
Aortic aneurysm and dissection	8	7	15	0.3	15	4	19	0.6
Other diseases of arteries, arterioles and capillaries	17	14	31	0.7	21	12	33	1.0
Venous thrombosis and embolism	4	-	4	0.1	6	3	9	0.3
Other and unspecified disorders of circulatory system	14	5	19	0.4	15	4	19	0.6
Acute upper respiratory infections	1	2	3	0.1	1	1	2	0.1
Influenza	2	-	2	0.0	4	1	5	0.1
Pneumonia	446	260	706	16.3	597	295	892	26.2
Acute bronchitis and bronchiolitis	4	2	6	0.1	4	1	5	0.1
Chronic lower respiratory diseases	458	235	693	16.0	749	328	1,077	31.6
Pneumoconioses and chemical effects	1	-	1	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	33	18	51	1.2	43	29	72	2.1
Other diseases of respiratory system	75	40	115	2.7	81	41	122	3.6
Diseases of oral cavity, salivary glands and jaws	-	-	-	0.0	1	-	1	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	305	62	367	8.5	396	82	478	14.0
Diseases of the appendix	12	5	17	0.4	14	1	15	0.4
Hernia	13	-	13	0.3	8	-	8	0.2
Chronic liver disease and cirrhosis	640	97	737	17.1	793	127	920	27.0
Cholelithiasis and other disorders of the gall bladder	26	26	52	1.2	32	24	56	1.6
Acute pancreatitis	188	23	211	4.9	144	19	163	4.8
Other diseases of the digestive system	234	77	311	7.2	250	100	350	10.3

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	41	15	56	1.3	42	19	61	1.8
Diseases of the musculoskeletal system and connective tissue	27	24	51	1.2	33	31	64	1.9
Nephritis,nephrotic syndrome and nephrosis	556	326	882	20.4	593	358	951	27.9
Infections of kidney	22	17	39	0.9	25	19	44	1.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	22	8	30	0.7	22	9	31	0.9
Hyperplasia of prostate	2	-	2	0.0	9	-	9	0.3
Inflammatory diseases of female pelvic organs	-	3	3	0.1	-	-	-	0.0
Other diseases of the genito-urinary system	99	60	159	3.7	131	70	201	5.9
Pregnancy with abortive outcome	-	10	10	0.2	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	12	12	0.3	-	3	3	0.1
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	-	8	8	0.2	-	10	10	0.3
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	19	17	36	0.8	8	14	22	0.6
Ill-defined and unknown causes of mortality	317	149	466	10.8	370	174	544	16.0
Transport accidents	435	113	548	12.7	326	128	454	13.3
Accidental falls	91	12	103	2.4	118	34	152	4.5
Accidental drowning and submersion	133	25	158	3.7	130	19	149	4.4
Exposure to smoke, fire and flames	6	2	8	0.2	12	3	15	0.4
Exposure to forces of nature	24	9	33	0.8	34	7	41	1.2
Accidental poisoning and exposure to noxious substances	6	4	10	0.2	7	2	9	0.3
Other accidents and late effects of transport and other accidents	136	26	162	3.8	104	16	120	3.5
Intentional self harm	95	25	120	2.8	69	13	82	2.4
Assault	1,128	92	1,220	28.2	835	70	905	26.5
Event of undetermined intent	275	53	328	7.6	273	62	335	9.8
Legal interventions	7	-	7	0.2	6	-	6	0.2
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	9	1	10	0.2	6	2	8	0.2

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
T O T A L	23,558	11,845	35,403	1340.0	24,141	13,311	37,452	1999.1
Cholera	-	-	-	0.0	2	-	2	0.1
Salmonella infections	16	17	33	1.2	16	15	31	1.7
Shigellosis and amoebiasis	11	7	18	0.7	12	8	20	1.1
Other intestinal infectious diseases	-	1	1	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	102	53	155	5.9	110	52	162	8.6
Tuberculosis of the respiratory system	1,965	635	2,600	98.4	1,874	617	2,491	133.0
Tuberculosis of the nervous system	7	12	19	0.7	8	4	12	0.6
Other tuberculosis, including late effects	26	18	44	1.7	16	10	26	1.4
Leptospirosis	22	1	23	0.9	9	4	13	0.7
Leprosy, including late effects	2	1	3	0.1	2	2	4	0.2
Tetanus	39	12	51	1.9	29	12	41	2.2
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	1	1	0.0	1	-	1	0.1
Meningococcal infection	-	-	-	0.0	-	-	-	0.0
Septicemia	230	122	352	13.3	258	127	385	20.6
Syphilis	1	-	1	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	1	-	1	0.1
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	5	2	7	0.3	-	2	2	0.1
Acute poliomyelitis, including late effects	1	1	2	0.1	2	-	2	0.1
Rabies	6	6	12	0.5	8	2	10	0.5
Other arthropod-borne viral encephalitis	1	1	2	0.1	-	-	-	0.0
Dengue Fever and Dengue-hemorrhagic fever	6	5	11	0.4	7	7	14	0.7
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	-	-	-	0.0	-	1	1	0.1
Smallpox	1	-	1	0.0	1	-	1	0.1
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	53	25	78	3.0	41	19	60	3.2
Human immuno deficiency virus(HIV) disease	1	2	3	0.1	2	-	2	0.1
Other viral diseases	-	-	-	0.0	-	1	1	0.1
Malaria	4	2	6	0.2	-	1	1	0.1
Schistosomiasis	25	10	35	1.3	11	12	23	1.2
Filariasis	-	1	1	0.0	-	1	1	0.1
Other helminthiasis	1	-	1	0.0	2	1	3	0.2
Other infectious and parasitic diseases,including late effects	1	-	1	0.0	-	3	3	0.2

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	194	51	245	9.3	209	92	301	16.1
Malignant neoplasm of esophagus	51	7	58	2.2	43	16	59	3.1
Malignant neoplasm of stomach	105	51	156	5.9	113	55	168	9.0
Malignant neoplasm of small intestine	6	4	10	0.4	6	2	8	0.4
Malignant neoplasm of colon	218	177	395	15.0	259	191	450	24.0
Malignant neoplasm of rectum,recosigmoid junction and anus	77	40	117	4.4	57	41	98	5.2
Malignant neoplasm of other and unspecified site	970	515	1,485	56.2	923	528	1,451	77.5
Malignant neoplasm of larynx	63	8	71	2.7	59	7	66	3.5
Malignant neoplasm of trachea, bronchus and lung	816	272	1,088	41.2	1,099	272	1,371	73.2
Malignant neoplasm of bone and articular cartilage	98	70	168	6.4	83	60	143	7.6
Melanoma and other malignant neoplasm of the skin	18	9	27	1.0	14	8	22	1.2
Malignant neoplasm of breast	6	797	803	30.4	7	584	591	31.5
Malignant neoplasm of other female genital organs	-	163	163	6.2	-	154	154	8.2
Malignant neoplasm of cervix uteri	-	194	194	7.3	-	123	123	6.6
Malignant neoplasm of uterus	-	160	160	6.1	-	117	117	6.2
Malignant neoplasm of placenta	-	-	-	0.0	-	1	1	0.1
Malignant neoplasm of prostate	94	-	94	3.6	214	-	214	11.4
Malignant neoplasm of lymphatic tissue	93	62	155	5.9	85	47	132	7.0
Leukemia	82	69	151	5.7	64	74	138	7.4
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	162	117	279	10.6	151	115	266	14.2
Anemias	84	51	135	5.1	77	51	128	6.8
Other diseases of blood forming organs and certain disorders involving the immune system	16	18	34	1.3	12	21	33	1.8
Diabetes mellitus	1,679	1,313	2,992	113.2	1,622	1,580	3,202	170.9
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	2	-	2	0.1
Other protein-calorie malnutrition	38	16	54	2.0	48	27	75	4.0
Other nutritional deficiencies	5	3	8	0.3	4	-	4	0.2
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	80	112	192	7.3	85	97	182	9.7
Psychoses	65	12	77	2.9	36	4	40	2.1
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	1	2	3	0.1	3	-	3	0.2
Meningitis	14	6	20	0.8	11	8	19	1.0
Parkinson's disease	10	6	16	0.6	10	11	21	1.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	1	-	1	0.0	-	11	11	0.6
Epilepsy	15	10	25	0.9	4	6	10	0.5
Other diseases of nervous system	102	41	143	5.4	74	44	118	6.3
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	1	-	1	0.0	1	2	3	0.2
Acute rheumatic fever	5	1	6	0.2	1	3	4	0.2
Chronic rheumatic heart disease	40	53	93	3.5	15	36	51	2.7
Hypertension without heart involvement	396	185	581	22.0	442	236	678	36.2
Hypertension with heart involvement	755	339	1,094	41.4	804	503	1,307	69.8
Angina pectoris	28	5	33	1.2	29	13	42	2.2
Other forms of ischaemic heart disease	662	261	923	34.9	762	399	1,161	62.0
Acute myocardial infarction	2,806	1,072	3,878	146.8	2,714	1,253	3,967	211.7
Disease of pulmonary circulation and other forms of heart disease	751	402	1,153	43.6	865	524	1,389	74.1
Complications and ill-defined description of heart disease	225	117	342	12.9	247	144	391	20.9
Cerebrovascular disease	3,397	1,731	5,128	194.1	3,709	2,116	5,825	310.9
Atherosclerosis	6	2	8	0.3	25	13	38	2.0
Aortic aneurysm and dissection	23	8	31	1.2	35	18	53	2.8
Other diseases of arteries, arterioles and capillaries	31	15	46	1.7	22	15	37	2.0
Venous thrombosis and embolism	2	-	2	0.1	4	2	6	0.3
Other and unspecified disorders of circulatory system	15	3	18	0.7	17	4	21	1.1
Acute upper respiratory infections	2	3	5	0.2	5	2	7	0.4
Influenza	3	1	4	0.2	4	1	5	0.3
Pneumonia	814	421	1,235	46.7	1,117	623	1,740	92.9
Acute bronchitis and bronchiolitis	3	1	4	0.2	1	1	2	0.1
Chronic lower respiratory diseases	1,158	373	1,531	57.9	1,638	483	2,121	113.2
Pneumoconioses and chemical effects	-	2	2	0.1	1	-	1	0.1
Pneumonitis due to solids and liquids	59	24	83	3.1	53	32	85	4.5
Other diseases of respiratory system	114	38	152	5.8	102	43	145	7.7
Diseases of oral cavity, salivary glands and jaws	2	2	4	0.2	-	-	-	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	489	121	610	23.1	500	192	692	36.9
Diseases of the appendix	12	3	15	0.6	13	4	17	0.9
Hernia	15	1	16	0.6	11	6	17	0.9
Chronic liver disease and cirrhosis	814	153	967	36.6	609	167	776	41.4
Cholelithiasis and other disorders of the gall bladder	36	29	65	2.5	24	36	60	3.2
Acute pancreatitis	102	20	122	4.6	66	16	82	4.4
Other diseases of the digestive system	304	133	437	16.5	299	131	430	23.0

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	42	28	70	2.6	46	30	76	4.1
Diseases of the musculoskeletal system and connective tissue	34	21	55	2.1	39	26	65	3.5
Nephritis,nephrotic syndrome and nephrosis	646	384	1,030	39.0	671	379	1,050	56.0
Infections of kidney	22	15	37	1.4	18	16	34	1.8
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	22	15	37	1.4	17	7	24	1.3
Hyperplasia of prostate	13	-	13	0.5	21	-	21	1.1
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	1	1	0.1
Other diseases of the genito-urinary system	142	73	215	8.1	130	75	205	10.9
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	9	5	14	0.5	11	2	13	0.7
Ill-defined and unknown causes of mortality	430	175	605	22.9	383	200	583	31.1
Transport accidents	263	93	356	13.5	192	106	298	15.9
Accidental falls	104	20	124	4.7	86	32	118	6.3
Accidental drowning and submersion	108	19	127	4.8	77	28	105	5.6
Exposure to smoke, fire and flames	14	7	21	0.8	3	5	8	0.4
Exposure to forces of nature	25	6	31	1.2	10	8	18	1.0
Accidental poisoning and exposure to noxious substances	8	1	9	0.3	5	-	5	0.3
Other accidents and late effects of transport and other accidents	88	15	103	3.9	66	19	85	4.5
Intentional self harm	52	13	65	2.5	36	7	43	2.3
Assault	544	68	612	23.2	256	42	298	15.9
Event of undetermined intent	215	74	289	10.9	146	59	205	10.9
Legal interventions	2	-	2	0.1	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	16	3	19	0.7	7	3	10	0.5

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
T O T A L	25,406	15,564	40,970	2687.6	81,315	89,921	171,236	7853.5
Cholera	-	1	1	0.1	3	-	3	0.1
Salmonella infections	16	12	28	1.8	25	24	49	2.2
Shigellosis and amoebiasis	12	8	20	1.3	38	47	85	3.9
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	112	72	184	12.1	351	416	767	35.2
Tuberculosis of the respiratory system	2,022	735	2,757	180.9	4,046	2,409	6,455	296.1
Tuberculosis of the nervous system	8	9	17	1.1	8	16	24	1.1
Other tuberculosis, including late effects	20	18	38	2.5	42	19	61	2.8
Leptospirosis	4	2	6	0.4	8	4	12	0.6
Leprosy, including late effects	4	1	5	0.3	8	7	15	0.7
Tetanus	26	19	45	3.0	50	29	79	3.6
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	1	-	1	0.0
Meningococcal infection	1	-	1	0.1	3	2	5	0.2
Septicemia	231	158	389	25.5	1,414	1,940	3,354	153.8
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	1	-	1	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	4	1	5	0.3	10	6	16	0.7
Acute poliomyelitis, including late effects	-	-	-	0.0	1	-	1	0.0
Rabies	6	7	13	0.9	12	7	19	0.9
Other arthropod-borne viral encephalitis	-	2	2	0.1	-	3	3	0.1
Dengue Fever and Dengue-hemorrhagic fever	2	3	5	0.3	9	7	16	0.7
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	-	-	-	0.0	8	3	11	0.5
Smallpox	-	2	2	0.1	5	4	9	0.4
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	28	24	52	3.4	36	42	78	3.6
Human immuno deficiency virus(HIV) disease	1	-	1	0.1	1	-	1	0.0
Other viral diseases	2	1	3	0.2	5	6	11	0.5
Malaria	1	2	3	0.2	3	7	10	0.5
Schistosomiasis	20	13	33	2.2	31	17	48	2.2
Filariasis	1	-	1	0.1	3	1	4	0.2
Other helminthiasis	-	1	1	0.1	1	4	5	0.2
Other infectious and parasitic diseases,including late effects	5	1	6	0.4	10	20	30	1.4

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Malignant neoplasm of lip, oral cavity and pharynx	171	89	260	17.1	309	316	625	28.7
Malignant neoplasm of esophagus	56	18	74	4.9	101	58	159	7.3
Malignant neoplasm of stomach	115	67	182	11.9	254	250	504	23.1
Malignant neoplasm of small intestine	7	5	12	0.8	14	12	26	1.2
Malignant neoplasm of colon	288	191	479	31.4	595	578	1,173	53.8
Malignant neoplasm of rectum,recosigmoid junction and anus	77	50	127	8.3	119	124	243	11.1
Malignant neoplasm of other and unspecified site	892	577	1,469	96.4	1,690	1,648	3,338	153.1
Malignant neoplasm of larynx	63	17	80	5.2	88	47	135	6.2
Malignant neoplasm of trachea, bronchus and lung	1,057	296	1,353	88.8	1,678	766	2,444	112.1
Malignant neoplasm of bone and articular cartilage	98	64	162	10.6	142	147	289	13.3
Melanoma and other malignant neoplasm of the skin	20	7	27	1.8	51	59	110	5.0
Malignant neoplasm of breast	4	447	451	29.6	18	846	864	39.6
Malignant neoplasm of other female genital organs	-	111	111	7.3	-	238	238	10.9
Malignant neoplasm of cervix uteri	-	107	107	7.0	-	185	185	8.5
Malignant neoplasm of uterus	-	103	103	6.8	-	211	211	9.7
Malignant neoplasm of placenta	-	1	1	0.1	-	-	-	0.0
Malignant neoplasm of prostate	286	-	286	18.8	1,512	-	1,512	69.3
Malignant neoplasm of lymphatic tissue	85	74	159	10.4	146	184	330	15.1
Leukemia	70	61	131	8.6	153	180	333	15.3
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	153	131	284	18.6	369	390	759	34.8
Anemias	89	76	165	10.8	444	514	958	43.9
Other diseases of blood forming organs and certain disorders involving the immune system	17	16	33	2.2	41	55	96	4.4
Diabetes mellitus	1,524	1,612	3,136	205.7	3,199	5,267	8,466	388.3
Kwashiorkor	-	-	-	0.0	1	1	2	0.1
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	61	34	95	6.2	432	832	1,264	58.0
Other nutritional deficiencies	7	5	12	0.8	113	140	253	11.6
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	82	106	188	12.3	518	965	1,483	68.0
Psychoses	29	3	32	2.1	46	52	98	4.5
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	2	2	4	0.3	20	21	41	1.9
Meningitis	11	9	20	1.3	17	22	39	1.8
Parkinson's disease	16	17	33	2.2	101	90	191	8.8

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	7	6	13	0.9	126	197	323	14.8
Epilepsy	6	6	12	0.8	11	12	23	1.1
Other diseases of nervous system	60	46	106	7.0	171	189	360	16.5
Diseases of the eye and adnexa	1	1	2	0.1	6	10	16	0.7
Diseases of the ear and mastoid process	-	-	-	0.0	2	6	8	0.4
Acute rheumatic fever	2	2	4	0.3	4	6	10	0.5
Chronic rheumatic heart disease	9	23	32	2.1	30	53	83	3.8
Hypertension without heart involvement	440	295	735	48.2	1,312	1,510	2,822	129.4
Hypertension with heart involvement	896	650	1,546	101.4	2,591	3,231	5,822	267.0
Angina pectoris	32	19	51	3.3	98	106	204	9.4
Other forms of ischaemic heart disease	834	576	1,410	92.5	4,111	5,670	9,781	448.6
Acute myocardial infarction	2,580	1,457	4,037	264.8	6,707	7,125	13,832	634.4
Disease of pulmonary circulation and other forms of heart disease	1,014	578	1,592	104.4	4,493	5,659	10,152	465.6
Complications and ill-defined description of heart disease	287	214	501	32.9	1,349	1,929	3,278	150.3
Cerebrovascular disease	3,726	2,686	6,412	420.6	9,858	11,789	21,647	992.8
Atherosclerosis	37	21	58	3.8	801	1,175	1,976	90.6
Aortic aneurysm and dissection	44	26	70	4.6	174	121	295	13.5
Other diseases of arteries, arterioles and capillaries	24	21	45	3.0	54	67	121	5.5
Venous thrombosis and embolism	3	2	5	0.3	6	10	16	0.7
Other and unspecified disorders of circulatory system	9	7	16	1.0	34	34	68	3.1
Acute upper respiratory infections	2	1	3	0.2	8	22	30	1.4
Influenza	4	2	6	0.4	29	48	77	3.5
Pneumonia	1,470	935	2,405	157.8	10,638	14,251	24,889	1141.5
Acute bronchitis and bronchiolitis	7	1	8	0.5	18	19	37	1.7
Chronic lower respiratory diseases	2,259	657	2,916	191.3	7,358	3,466	10,824	496.4
Pneumoconioses and chemical effects	-	-	-	0.0	5	1	6	0.3
Pneumonitis due to solids and liquids	64	49	113	7.4	360	473	833	38.2
Other diseases of respiratory system	128	55	183	12.0	348	361	709	32.5
Diseases of oral cavity, salivary glands and jaws	1	-	1	0.1	5	10	15	0.7
Gastric duodenal, peptic and gastrojejunal ulcer	564	218	782	51.3	1,586	1,129	2,715	124.5
Diseases of the appendix	6	3	9	0.6	18	14	32	1.5
Hernia	19	5	24	1.6	91	11	102	4.7
Chronic liver disease and cirrhosis	533	215	748	49.1	731	498	1,229	56.4
Cholelithiasis and other disorders of the gall bladder	37	24	61	4.0	95	131	226	10.4
Acute pancreatitis	41	15	56	3.7	64	48	112	5.1
Other diseases of the digestive system	307	142	449	29.5	722	691	1,413	64.8

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2008

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	55	47	102	6.7	366	593	959	44.0
Diseases of the musculoskeletal system and connective tissue	63	40	103	6.8	376	515	891	40.9
Nephritis,nephrotic syndrome and nephrosis	645	449	1,094	71.8	1,999	1,781	3,780	173.4
Infections of kidney	27	18	45	3.0	83	111	194	8.9
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	34	14	48	3.1	95	55	150	6.9
Hyperplasia of prostate	50	-	50	3.3	358	-	358	16.4
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	7	7	0.3
Other diseases of the genito-urinary system	138	82	220	14.4	500	531	1,031	47.3
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	6	3	9	0.6	14	24	38	1.7
Ill-defined and unknown causes of mortality	463	292	755	49.5	3,795	5,740	9,535	437.3
Transport accidents	112	82	194	12.7	267	220	487	22.3
Accidental falls	79	38	117	7.7	288	361	649	29.8
Accidental drowning and submersion	50	23	73	4.8	113	70	183	8.4
Exposure to smoke, fire and flames	9	2	11	0.7	30	45	75	3.4
Exposure to forces of nature	4	5	9	0.6	20	20	40	1.8
Accidental poisoning and exposure to noxious substances	4	1	5	0.3	13	10	23	1.1
Other accidents and late effects of transport and other accidents	60	22	82	5.4	112	101	213	9.8
Intentional self harm	34	6	40	2.6	51	17	68	3.1
Assault	183	37	220	14.4	215	82	297	13.6
Event of undetermined intent	117	54	171	11.2	276	303	579	26.6
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	14	3	17	1.1	25	25	50	2.3

* Rate for this column was computed based on total population

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

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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
PHILIPPINES	5,395	6.0	24,569	27.2	7,498	8.3	332	0.4
NATIONAL CAPITAL REGION	694	6.2	4,049	36.0	1,108	9.8	17	0.2
City of Manila	137	7.6	1,137	63.3	128	7.1	2	0.1
City of Mandaluyong	14	4.4	141	44.6	29	9.2	-	0.0
City of Marikina	21	4.7	177	39.8	47	10.6	-	0.0
City of Pasig	38	6.6	228	39.7	76	13.2	-	0.0
Quezon City	116	4.7	695	28.1	369	14.9	3	0.1
San Juan	6	4.5	46	34.4	9	6.7	-	0.0
Kalookan City	71	5.3	419	31.3	98	7.3	5	0.4
City of Malabon	29	7.5	134	34.8	21	5.5	1	0.3
City of Valenzuela	35	6.3	159	28.8	28	5.1	1	0.2
Navotas	40	15.3	88	33.6	14	5.3	1	0.4
City of Las Piñas	43	8.0	141	26.3	48	8.9	1	0.2
City of Makati	18	3.6	107	21.2	56	11.1	-	0.0
City of Muntinlupa	29	6.7	117	27.2	44	10.2	2	0.5
City of Parañaque	32	6.3	150	29.4	61	11.9	-	0.0
Pasay City	22	5.5	147	36.5	35	8.7	-	0.0
City of Taguig	42	7.9	153	28.8	37	7.0	1	0.2
Pateros	1	1.5	10	15.3	8	12.3	-	0.0
CORDILLERA ADMINISTRATIVE REGION	51	3.1	145	8.9	63	3.9	3	0.2
Abra	12	5.1	50	21.0	13	5.5	-	0.0
Apayao	6	5.1	11	9.4	4	3.4	1	0.9
Benguet	6	1.5	18	4.5	14	3.5	-	0.0
Ifugao	8	4.1	16	8.3	10	5.2	-	0.0
Kalinga	3	1.4	15	7.1	5	2.4	2	1.0
Mt. Province	11	6.6	13	7.8	9	5.4	-	0.0
Baguio City	5	1.7	22	7.3	8	2.7	-	0.0
REGION I - ILOCOS	273	5.5	1,334	26.8	559	11.2	31	0.6
Ilocos Norte	11	2.3	122	25.4	35	7.3	3	0.6
Ilocos Sur	24	4.2	108	19.0	241	42.4	4	0.7
La Union	29	4.3	181	27.0	73	10.9	2	0.3
Pangasinan	137	5.8	678	28.8	151	6.4	16	0.7
Laoag City	6	5.6	18	16.7	5	4.6	2	1.9
City of Candon	1	1.7	10	17.4	5	8.7	-	0.0
City of Vigan	5	9.8	8	15.6	3	5.9	-	0.0
City of San Fernando	4	3.3	42	34.3	9	7.4	2	1.6
City of Alaminos	9	10.3	45	51.4	6	6.9	-	0.0
Dagupan City	24	15.5	42	27.0	6	3.9	-	0.0
San Carlos City	18	9.8	57	31.0	22	12.0	-	0.0
City of Urdaneta	5	3.8	23	17.3	3	2.3	2	1.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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
REGION II - CAGAYAN VALLEY	198	6.1	613	18.9	230	7.1	27	0.8
Batanes	-	0.0	2	10.2	-	0.0	-	0.0
Cagayan	113	11.2	193	19.2	114	11.3	9	0.9
Isabela	47	3.8	285	23.0	71	5.7	10	0.8
Nueva Vizcaya	13	3.0	54	12.5	15	3.5	-	0.0
Quirino	5	2.9	17	9.9	6	3.5	3	1.8
Tuguegarao City	8	5.8	18	13.0	5	3.6	4	2.9
City of Cauayan	6	5.0	24	20.1	5	4.2	-	0.0
City of Santiago	6	4.7	20	15.8	14	11.0	1	0.8
REGION III - CENTRAL LUZON	385	3.9	2,503	25.6	755	7.7	34	0.3
Aurora	3	1.4	42	19.9	5	2.4	-	0.0
Bataan	23	4.0	167	29.3	82	14.4	-	0.0
Bulacan	69	3.4	458	22.8	120	6.0	3	0.1
Nueva Ecija	31	2.4	236	17.9	69	5.2	15	1.1
Pampanga	25	1.5	281	17.2	72	4.4	1	0.1
Tarlac	57	6.1	282	30.1	86	9.2	4	0.4
Zambales	60	12.1	184	37.0	59	11.9	2	0.4
City of Balanga	4	4.8	15	18.2	10	12.1	-	0.0
City of Malolos	13	5.9	127	57.6	39	17.7	1	0.5
City of Meycauayan	9	4.4	85	41.4	10	4.9	1	0.5
City of San Jose Del Monte	32	8.1	157	39.5	35	8.8	3	0.8
Cabanatuan City	9	3.5	77	30.2	37	14.5	-	0.0
City of Gapan	1	1.0	13	12.8	-	0.0	-	0.0
Science City of Muñoz	3	4.0	25	33.4	6	8.0	1	1.3
Palayan City	1	2.8	11	30.8	1	2.8	-	0.0
San Jose City	9	7.3	28	22.6	5	4.0	-	0.0
Angeles City	12	3.8	92	29.5	51	16.3	-	0.0
City of San Fernando	8	3.1	63	24.4	19	7.3	2	0.8
City of Tarlac	9	3.0	62	20.5	14	4.6	1	0.3
Olangapo City	7	3.2	98	44.2	35	15.8	-	0.0
REGION IVA - CALABARZON	656	5.8	3,573	31.3	808	7.1	42	0.4
Batangas	37	2.4	378	24.2	71	4.6	4	0.3
Cavite	163	6.5	636	25.4	149	6.0	8	0.3
Laguna	84	5.5	596	38.8	86	5.6	8	0.5
Quezon	92	5.4	522	30.5	156	9.1	6	0.4
Rizal	86	5.5	557	35.6	173	11.1	8	0.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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	18	6.2	93	32.1	7	2.4	1	0.3
Lipa City	13	5.1	71	27.8	37	14.5	-	0.0
City of Tanauan	8	5.8	49	35.6	3	2.2	-	0.0
Cavite City	15	11.5	52	39.8	3	2.3	1	0.8
Tagaytay City	2	3.4	7	11.7	2	3.4	-	0.0
Trece Martires City	13	23.7	35	63.9	5	9.1	1	1.8
City of Calamba	23	7.0	141	42.7	19	5.7	1	0.3
San Pablo City	9	3.7	82	33.5	19	7.8	1	0.4
City of Santa Rosa	9	4.1	65	29.8	12	5.5	1	0.5
Lucena City	17	7.5	83	36.9	26	11.5	2	0.9
City of Antipolo	67	11.6	206	35.7	40	6.9	-	0.0
REGION IVB - MIMAROPA	115	4.0	673	23.5	170	5.9	8	0.3
Marinduque	8	3.1	66	25.3	8	3.1	-	0.0
Occidental Mindoro	17	3.6	131	27.5	15	3.1	1	0.2
Oriental Mindoro	14	2.0	179	25.2	39	5.5	3	0.4
Palawan	28	3.7	92	12.1	34	4.5	2	0.3
Romblon	33	10.3	119	37.1	38	11.9	-	0.0
Calapan City	3	2.3	40	30.8	5	3.9	1	0.8
Puerto Princesa City	12	5.8	46	22.4	31	15.1	1	0.5
REGION V - BICOL	326	5.9	1,899	34.5	434	7.9	34	0.6
Albay	30	3.5	315	36.7	75	8.7	4	0.5
Camarines Norte	29	5.3	198	36.4	30	5.5	6	1.1
Camarines Sur	66	4.2	564	36.1	53	3.4	10	0.6
Catanduanes	30	12.1	85	34.4	21	8.5	5	2.0
Masbate	50	6.7	152	20.2	55	7.3	4	0.5
Sorsogon	38	5.7	158	23.9	61	9.2	-	0.0
Legazpi City	12	6.6	96	52.9	11	6.1	1	0.6
City of Ligao	1	1.0	37	35.3	19	18.1	-	0.0
City of Tabaco	10	8.1	66	53.3	10	8.1	-	0.0
Iriga City	3	2.9	44	42.2	18	17.3	1	1.0
Naga City	14	8.7	78	48.2	14	8.7	-	0.0
City of Masbate	22	26.2	54	64.3	37	44.1	2	2.4
City of Sorsogon	21	19.3	52	47.7	30	27.5	1	0.9
REGION VI - WESTERN VISAYAS	687	9.4	3,182	43.6	841	11.5	19	0.3
Aklan	27	5.1	143	27.1	87	16.5	-	0.0
Antique	32	5.6	174	30.7	51	9.0	4	0.7
Capiz	27	4.4	96	15.7	69	11.2	4	0.7
Guimaras	10	5.9	67	39.7	19	11.2	-	0.0
Iloilo	140	8.0	664	38.2	271	15.6	3	0.2
Negros Occidental	122	11.4	457	42.8	100	9.4	4	0.4

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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	16	10.9	56	38.3	10	6.8	-	0.0
Iloilo City	36	8.5	172	40.4	40	9.4	3	0.7
City of Passi	6	7.4	37	45.8	11	13.6	-	0.0
Bacolod City	44	8.7	441	87.6	24	4.8	-	0.0
Bago City	20	12.0	137	82.4	13	7.8	-	0.0
Cadiz City	36	21.6	120	72.1	19	11.4	-	0.0
City of Escalante	15	16.2	43	46.4	12	12.9	-	0.0
City of Himamaylan	10	9.6	61	58.6	9	8.7	-	0.0
City of Kabankalan	37	21.1	101	57.5	19	10.8	-	0.0
La Carlota City	9	13.6	27	40.8	14	21.2	-	0.0
Sagay City	24	15.8	84	55.2	12	7.9	-	0.0
San Carlos City	15	10.8	40	28.8	42	30.3	1	0.7
Silay City	20	15.8	114	90.2	8	6.3	-	0.0
City of Sipalay	17	23.4	32	44.0	3	4.1	-	0.0
City of Talisay	13	14.0	80	86.2	5	5.4	-	0.0
City of Victorias	11	11.5	36	37.6	3	3.1	-	0.0
REGION VII - CENTRAL VISAYAS	546	8.1	1,449	21.5	722	10.7	22	0.3
Bohol	81	6.6	276	22.5	126	10.3	5	0.4
Cebu	155	7.2	367	17.1	266	12.4	11	0.5
Negros Oriental	78	9.1	176	20.5	116	13.5	2	0.2
Siquijor	6	6.6	31	34.1	43	47.3	-	0.0
Tagbilaran City	7	7.8	20	22.4	11	12.3	-	0.0
Cebu City	92	10.7	277	32.2	53	6.2	1	0.1
Danao City	14	11.8	9	7.6	12	10.1	-	0.0
Lapu-Lapu City	27	10.4	67	25.8	21	8.1	2	0.8
Mandaue City	23	7.4	53	17.0	15	4.8	1	0.3
City of Talisay	12	6.8	40	22.6	21	11.8	-	0.0
Toledo City	16	9.5	13	7.7	5	3.0	-	0.0
Bais City	9	11.5	22	28.1	12	15.3	-	0.0
City of Bayawan	12	10.3	28	24.1	6	5.2	-	0.0
Canlaon City	2	3.7	18	33.7	4	7.5	-	0.0
Dumaguete City	10	8.5	32	27.3	7	6.0	-	0.0
City of Tanjay	2	2.5	20	24.8	4	5.0	-	0.0
REGION VIII - EASTERN VISAYAS	307	7.2	1,106	25.9	331	7.7	6	0.1
Biliran	22	13.1	66	39.2	9	5.3	1	0.6
Eastern Samar	23	5.2	62	14.0	17	3.8	-	0.0
Leyte	90	6.1	407	27.5	96	6.5	1	0.1
Northern Samar	67	11.1	159	26.3	101	16.7	2	0.3
Samar	42	7.1	101	17.0	35	5.9	2	0.3
Southern Leyte	17	5.1	121	36.1	29	8.6	-	0.0
Ormoc City	21	11.7	81	45.0	12	6.7	-	0.0
Tacloban City	5	2.4	42	20.1	11	5.3	-	0.0
Calbayog City	15	8.5	51	29.0	11	6.3	-	0.0
City of Maasin	5	6.1	16	19.5	10	12.2	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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
REGION IX - ZAMBOANGA PENINSULA	284	8.7	730	22.4	264	8.1	7	0.2
Zamboanga Del Norte	51	6.6	129	16.7	76	9.8	1	0.1
Zamboanga Del Sur	45	5.4	146	17.6	34	4.1	1	0.1
Zamboanga Sibugay	59	10.0	110	18.7	29	4.9	2	0.3
Dapitan City	9	11.2	40	50.0	10	12.5	1	1.2
Dipolog City	17	14.5	40	34.1	35	29.9	-	0.0
Pagadian City	10	6.0	35	20.8	4	2.4	-	0.0
Zamboanga City	93	13.1	230	32.4	76	10.7	2	0.3
REGION X - NORTHERN MINDANAO	312	7.5	957	22.9	351	8.4	26	0.6
Bukidnon	47	4.9	113	11.8	30	3.1	9	0.9
Camiguin	5	5.7	20	22.9	4	4.6	-	0.0
Lanao del Norte	35	6.4	114	20.8	26	4.8	4	0.7
Misamis Occidental	30	9.8	89	29.0	21	6.8	2	0.7
Misamis Oriental	40	5.8	186	27.0	43	6.2	2	0.3
City of Malaybalay	15	10.1	34	22.9	5	3.4	1	0.7
City of Valencia	7	3.9	21	11.8	1	0.6	-	0.0
Iligan City	46	14.1	110	33.7	92	28.2	-	0.0
Oroquieta City	4	5.9	20	29.3	10	14.6	-	0.0
Ozamis City	25	19.8	45	35.7	31	24.6	2	1.6
Tangub City	11	19.4	24	42.3	6	10.6	-	0.0
Cagayan de Oro City	40	7.2	169	30.2	68	12.2	6	1.1
Gingoog City	7	5.6	12	9.7	14	11.3	-	0.0
REGION XI - DAVAO	212	5.0	964	22.8	202	4.8	35	0.8
Compostela Valley	25	3.7	189	27.8	18	2.7	7	1.0
Davao	16	4.0	76	19.2	24	6.0	3	0.8
Davao Del Sur	22	3.0	99	13.4	41	5.6	9	1.2
Davao Oriental	33	6.5	78	15.3	17	3.3	4	0.8
City of Panabo	10	6.6	21	13.9	2	1.3	1	0.7
Island Garden City of Samal	8	8.6	14	15.1	22	23.7	-	0.0
City of Tagum	22	10.9	86	42.5	7	3.5	3	1.5
Davao City	67	5.1	355	27.1	55	4.2	8	0.6
City of Digos	9	6.3	46	32.2	16	11.2	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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
REGION XII - SOCCSKSARGEN	160	4.3	677	18.2	377	10.1	11	0.3
Cotabato	42	4.1	170	16.6	150	14.6	3	0.3
Saranggani	15	3.0	60	11.8	12	2.4	-	0.0
South Cotabato	29	4.2	125	18.1	89	12.9	2	0.3
Sultan Kudarat	25	4.1	77	12.5	37	6.0	2	0.3
City of Kidapawan	3	2.5	19	15.8	16	13.3	-	0.0
General Santos City	28	5.6	158	31.5	30	6.0	3	0.6
City of Koronadal	14	8.6	45	27.6	29	17.8	1	0.6
City of Tacurong	4	4.4	23	25.1	14	15.3	-	0.0
REGION XIII - CARAGA	137	5.6	574	23.4	250	10.2	9	0.4
Agusan del Norte	5	1.5	65	19.6	16	4.8	2	0.6
Agusan del Sur	30	4.5	77	11.4	17	2.5	1	0.1
Surigao del Norte	33	7.8	136	32.0	75	17.7	3	0.7
Surigao del Sur	28	6.0	116	24.9	32	6.9	1	0.2
Butuan City	19	6.2	89	28.9	41	13.3	2	0.7
Surigao City	11	8.0	68	49.3	65	47.1	-	0.0
City of Bislig	11	9.8	23	20.5	4	3.6	-	0.0
ARMM	51	1.4	140	3.8	30	0.8	1	0.0
Basilan	2	0.8	5	2.1	1	0.4	-	0.0
Lanao del Sur	2	0.2	16	2.0	8	1.0	-	0.0
Maguindanao	20	2.0	35	3.4	3	0.3	-	0.0
Sulu	16	2.3	19	2.7	5	0.7	-	0.0
Tawi-tawi	1	0.3	9	2.3	3	0.8	-	0.0
City of Isabela	5	5.7	17	19.5	3	3.4	-	0.0
City of Lamitan	-	-	5	-	-	-	-	-
Marawi City	-	0.0	-	0.0	-	0.0	-	0.0
Cotabato City	5	2.6	34	18.0	7	3.7	1	0.5
FOREIGN COUNTRY	1		1		3		-	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	1,080	1.2	28	0.0	103	0.1
NATIONAL CAPITAL REGION	264	2.3	15	0.1	3	0.0
City of Manila	36	2.0	4	0.2	-	0.0
City of Mandaluyong	8	2.5	-	0.0	1	0.3
City of Marikina	11	2.5	-	0.0	-	0.0
City of Pasig	17	3.0	2	0.3	1	0.2
Quezon City	47	1.9	5	0.2	1	0.0
San Juan	1	0.7	-	0.0	-	0.0
Kalookan City	41	3.1	1	0.1	-	0.0
City of Malabon	8	2.1	-	0.0	-	0.0
City of Valenzuela	12	2.2	-	0.0	-	0.0
Navotas	6	2.3	-	0.0	-	0.0
City of Las Piñas	12	2.2	-	0.0	-	0.0
City of Makati	18	3.6	-	0.0	-	0.0
City of Muntinlupa	8	1.9	-	0.0	-	0.0
City of Parañaque	13	2.5	-	0.0	-	0.0
Pasay City	9	2.2	1	0.2	-	0.0
City of Taguig	17	3.2	2	0.4	-	0.0
Pateros	-	0.0	-	0.0	-	0.0
CORDILLERA ADMINISTRATIVE REGION	5	0.3	-	0.0	4	0.2
Abra	1	0.4	-	0.0	-	0.0
Apayao	-	0.0	-	0.0	-	0.0
Benguet	-	0.0	-	0.0	-	0.0
Ifugao	1	0.5	-	0.0	-	0.0
Kalinga	2	1.0	-	0.0	3	1.4
Mt. Province	1	0.6	-	0.0	1	0.6
Baguio City	-	0.0	-	0.0	-	0.0
REGION I - ILOCOS	62	1.2	3	0.1	1	0.0
Ilocos Norte	12	2.5	-	0.0	-	0.0
Ilocos Sur	6	1.1	-	0.0	-	0.0
La Union	12	1.8	-	0.0	-	0.0
Pangasinan	10	0.4	-	0.0	-	0.0
Laoag City	5	4.6	-	0.0	-	0.0
City of Candon	2	3.5	-	0.0	1	1.7
City of Vigan	5	9.8	-	0.0	-	0.0
City of San Fernando	3	2.5	-	0.0	-	0.0
City of Alaminos	-	0.0	-	0.0	-	0.0
Dagupan City	1	0.6	1	0.6	-	0.0
San Carlos City	5	2.7	1	0.5	-	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, 2008

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	30	0.9	1	0.0	18	0.6
Batanes	-	0.0	-	0.0	-	0.0
Cagayan	9	0.9	1	0.1	12	1.2
Isabela	4	0.3	-	0.0	4	0.3
Nueva Vizcaya	7	1.6	-	0.0	1	0.2
Quirino	-	0.0	-	0.0	-	0.0
Tuguegarao City	2	1.4	-	0.0	1	0.7
City of Cauayan	1	0.8	-	0.0	-	0.0
City of Santiago	7	5.5	-	0.0	-	0.0
REGION III - CENTRAL LUZON	137	1.4	-	0.0	5	0.1
Aurora	-	0.0	-	0.0	1	0.5
Bataan	14	2.5	-	0.0	-	0.0
Bulacan	35	1.7	-	0.0	-	0.0
Nueva Ecija	9	0.7	-	0.0	-	0.0
Pampanga	6	0.4	-	0.0	-	0.0
Tarlac	12	1.3	-	0.0	-	0.0
Zambales	7	1.4	-	0.0	3	0.6
City of Balanga	-	0.0	-	0.0	-	0.0
City of Malolos	8	3.6	-	0.0	-	0.0
City of Meycauayan	3	1.5	-	0.0	-	0.0
City of San Jose Del Monte	6	1.5	-	0.0	-	0.0
Cabanatuan City	10	3.9	-	0.0	-	0.0
City of Gapan	1	1.0	-	0.0	-	0.0
Science City of Muñoz	1	1.3	-	0.0	-	0.0
Palayan City	1	2.8	-	0.0	-	0.0
San Jose City	1	0.8	-	0.0	-	0.0
Angeles City	10	3.2	-	0.0	1	0.3
City of San Fernando	1	0.4	-	0.0	-	0.0
City of Tarlac	8	2.6	-	0.0	-	0.0
Olangapo City	4	1.8	-	0.0	-	0.0
REGION IVA - CALABARZON	162	1.4	2	0.0	5	0.0
Batangas	12	0.8	1	0.1	-	0.0
Cavite	32	1.3	-	0.0	1	0.0
Laguna	22	1.4	1	0.1	-	0.0
Quezon	3	0.2	-	0.0	1	0.1
Rizal	37	2.4	-	0.0	1	0.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	10	3.5	-	0.0	-	0.0
Lipa City	1	0.4	-	0.0	-	0.0
City of Tanauan	7	5.1	-	0.0	-	0.0
Cavite City	1	0.8	-	0.0	-	0.0
Tagaytay City	1	1.7	-	0.0	-	0.0
Trece Martires City	3	5.5	-	0.0	-	0.0
City of Calamba	10	3.0	-	0.0	-	0.0
San Pablo City	-	0.0	-	0.0	-	0.0
City of Santa Rosa	2	0.9	-	0.0	-	0.0
Lucena City	7	3.1	-	0.0	-	0.0
City of Antipolo	14	2.4	-	0.0	2	0.3
REGION IVB - MIMAROPA	13	0.5	-	0.0	35	1.2
Marinduque	2	0.8	-	0.0	-	0.0
Occidental Mindoro	-	0.0	-	0.0	6	1.3
Oriental Mindoro	3	0.4	-	0.0	-	0.0
Palawan	1	0.1	-	0.0	17	2.2
Romblon	4	1.2	-	0.0	-	0.0
Calapan City	-	0.0	-	0.0	-	0.0
Puerto Princesa City	3	1.5	-	0.0	12	5.8
REGION V - BICOL	12	0.2	-	0.0	-	0.0
Albay	1	0.1	-	0.0	-	0.0
Camarines Norte	1	0.2	-	0.0	-	0.0
Camarines Sur	1	0.1	-	0.0	-	0.0
Catanduanes	2	0.8	-	0.0	-	0.0
Masbate	1	0.1	-	0.0	-	0.0
Sorsogon	1	0.2	-	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	1	1.0	-	0.0	-	0.0
Naga City	2	1.2	-	0.0	-	0.0
City of Masbate	1	1.2	-	0.0	-	0.0
City of Sorsogon	1	0.9	-	0.0	-	0.0
REGION VI - WESTERN VISAYAS	48	0.7	1	0.0	2	0.0
Aklan	3	0.6	-	0.0	-	0.0
Antique	3	0.5	1	0.2	-	0.0
Capiz	2	0.3	-	0.0	-	0.0
Guimaras	1	0.6	-	0.0	-	0.0
Iloilo	12	0.7	-	0.0	-	0.0
Negros Occidental	2	0.2	-	0.0	2	0.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	2	1.4	-	0.0	-	0.0
Iloilo City	9	2.1	-	0.0	-	0.0
City of Passi	-	0.0	-	0.0	-	0.0
Bacolod City	5	1.0	-	0.0	-	0.0
Bago City	1	0.6	-	0.0	-	0.0
Cadiz City	1	0.6	-	0.0	-	0.0
City of Escalante	-	0.0	-	0.0	-	0.0
City of Himamaylan	1	1.0	-	0.0	-	0.0
City of Kabankalan	-	0.0	-	0.0	-	0.0
La Carlota City	-	0.0	-	0.0	-	0.0
Sagay City	-	0.0	-	0.0	-	0.0
San Carlos City	2	1.4	-	0.0	-	0.0
Silay City	1	0.8	-	0.0	-	0.0
City of Sipalay	-	0.0	-	0.0	-	0.0
City of Talisay	2	2.2	-	0.0	-	0.0
City of Victorias	1	1.0	-	0.0	-	0.0
REGION VII - CENTRAL VISAYAS	150	2.2	1	0.0	-	0.0
Bohol	5	0.4	-	0.0	-	0.0
Cebu	25	1.2	-	0.0	-	0.0
Negros Oriental	4	0.5	-	0.0	-	0.0
Siquijor	-	0.0	-	0.0	-	0.0
Tagbilaran City	-	0.0	-	0.0	-	0.0
Cebu City	56	6.5	1	0.1	-	0.0
Danao City	3	2.5	-	0.0	-	0.0
Lapu-Lapu City	36	13.9	-	0.0	-	0.0
Mandaue City	5	1.6	-	0.0	-	0.0
City of Talisay	9	5.1	-	0.0	-	0.0
Toledo City	2	1.2	-	0.0	-	0.0
Bais City	3	3.8	-	0.0	-	0.0
City of Bayawan	1	0.9	-	0.0	-	0.0
Canlaon City	1	1.9	-	0.0	-	0.0
Dumaguete City	-	0.0	-	0.0	-	0.0
City of Tanjay	-	0.0	-	0.0	-	0.0
REGION VIII - EASTERN VISAYAS	22	0.5	3	0.1	-	0.0
Biliran	1	0.6	-	0.0	-	0.0
Eastern Samar	1	0.2	-	0.0	-	0.0
Leyte	5	0.3	2	0.1	-	0.0
Northern Samar	4	0.7	-	0.0	-	0.0
Samar	5	0.8	-	0.0	-	0.0
Southern Leyte	-	0.0	1	0.3	-	0.0
Ormoc City	1	0.6	-	0.0	-	0.0
Tacloban City	3	1.4	-	0.0	-	0.0
Calbayog City	1	0.6	-	0.0	-	0.0
City of Maasin	1	1.2	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
REGION IX - ZAMBOANGA PENINSULA	23	0.7	-	0.0	3	0.1
Zamboanga Del Norte	2	0.3	-	0.0	-	0.0
Zamboanga Del Sur	1	0.1	-	0.0	1	0.1
Zamboanga Sibugay	1	0.2	-	0.0	-	0.0
Dapitan City	2	2.5	-	0.0	-	0.0
Dipolog City	1	0.9	-	0.0	-	0.0
Pagadian City	6	3.6	-	0.0	-	0.0
Zamboanga City	10	1.4	-	0.0	2	0.3
REGION X - NORTHERN MINDANAO	34	0.8	-	0.0	2	0.0
Bukidnon	2	0.2	-	0.0	1	0.1
Camiguin	-	0.0	-	0.0	-	0.0
Lanao del Norte	6	1.1	-	0.0	-	0.0
Misamis Occidental	5	1.6	-	0.0	-	0.0
Misamis Oriental	-	0.0	-	0.0	-	0.0
City of Malaybalay	-	0.0	-	0.0	-	0.0
City of Valencia	2	1.1	-	0.0	-	0.0
Iligan City	5	1.5	-	0.0	-	0.0
Oroquieta City	-	0.0	-	0.0	-	0.0
Ozamis City	6	4.8	-	0.0	-	0.0
Tangub City	-	0.0	-	0.0	-	0.0
Cagayan de Oro City	6	1.1	-	0.0	1	0.2
Gingoog City	2	1.6	-	0.0	-	0.0
REGION XI - DAVAO	53	1.3	-	0.0	8	0.2
Compostela Valley	5	0.7	-	0.0	1	0.1
Davao	2	0.5	-	0.0	2	0.5
Davao Del Sur	3	0.4	-	0.0	-	0.0
Davao Oriental	-	0.0	-	0.0	-	0.0
City of Panabo	-	0.0	-	0.0	2	1.3
Island Garden City of Samal	-	0.0	-	0.0	-	0.0
City of Tagum	4	2.0	-	0.0	-	0.0
Davao City	37	2.8	-	0.0	3	0.2
City of Digos	2	1.4	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	48	1.3	2	0.1	9	0.2
Cotabato	3	0.3	-	0.0	1	0.1
Saranggani	7	1.4	-	0.0	-	0.0
South Cotabato	5	0.7	2	0.3	-	0.0
Sultan Kudarat	2	0.3	-	0.0	4	0.6
City of Kidapawan	1	0.8	-	0.0	-	0.0
General Santos City	29	5.8	-	0.0	4	0.8
City of Koronadal	1	0.6	-	0.0	-	0.0
City of Tacurong	-	0.0	-	0.0	-	0.0
REGION XIII - CARAGA	9	0.4	-	0.0	2	0.1
Agusan del Norte	2	0.6	-	0.0	-	0.0
Agusan del Sur	1	0.1	-	0.0	-	0.0
Surigao del Norte	-	0.0	-	0.0	-	0.0
Surigao del Sur	2	0.4	-	0.0	2	0.4
Butuan City	1	0.3	-	0.0	-	0.0
Surigao City	2	1.5	-	0.0	-	0.0
City of Bislig	1	0.9	-	0.0	-	0.0
ARMM	7	0.2	-	0.0	6	0.2
Basilan	-	0.0	-	0.0	-	0.0
Lanao del Sur	1	0.1	-	0.0	-	0.0
Maguindanao	1	0.1	-	0.0	1	0.1
Sulu	2	0.3	-	0.0	1	0.1
Tawi-tawi	1	0.3	-	0.0	4	1.0
City of Isabela	1	1.1	-	0.0	-	0.0
City of Lamitan	-	-	-	-	-	-
Marawi City	-	0.0	-	0.0	-	0.0
Cotabato City	1	0.5	-	0.0	-	0.0
FOREIGN COUNTRY	1		-		-	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
PHILIPPINES	30,369	33.6	7,923	8.8
NATIONAL CAPITAL REGION	4,815	42.8	1,322	11.7
City of Manila	878	48.9	208	11.6
City of Mandaluyong	143	45.2	50	15.8
City of Marikina	232	52.2	66	14.9
City of Pasig	299	52.1	81	14.1
Quezon City	976	39.5	322	13.0
San Juan	67	50.1	18	13.5
Kalookan City	444	33.2	127	9.5
City of Malabon	133	34.6	41	10.7
City of Valenzuela	206	37.4	61	11.1
Navotas	123	47.0	28	10.7
City of Las Piñas	232	43.2	63	11.7
City of Makati	266	52.6	63	12.5
City of Muntinlupa	158	36.7	35	8.1
City of Parañaque	269	52.6	71	13.9
Pasay City	173	42.9	42	10.4
City of Taguig	191	36.0	40	7.5
Pateros	25	38.3	6	9.2
CORDILLERA ADMINISTRATIVE REGION	567	34.9	99	6.1
Abra	83	34.9	23	9.7
Apayao	26	22.1	7	6.0
Benguet	149	37.4	18	4.5
Ifugao	54	27.9	5	2.6
Kalinga	29	13.8	7	3.3
Mt. Province	59	35.3	10	6.0
Baguio City	167	55.3	29	9.6
REGION I - ILOCOS	2,049	41.2	674	13.6
Ilocos Norte	244	50.7	85	17.7
Ilocos Sur	222	39.1	111	19.5
La Union	266	39.7	78	11.6
Pangasinan	922	39.1	286	12.1
Laoag City	48	44.6	12	11.1
City of Candon	11	19.2	9	15.7
City of Vigan	22	43.0	11	21.5
City of San Fernando	85	69.5	21	17.2
City of Alaminos	37	42.3	13	14.9
Dagupan City	89	57.3	22	14.2
San Carlos City	58	31.6	14	7.6
City of Urdaneta	45	33.8	12	9.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	1,018	31.3	318	9.8
Batanes	8	40.8	1	5.1
Cagayan	290	28.8	90	9.0
Isabela	406	32.8	112	9.0
Nueva Vizcaya	118	27.4	41	9.5
Quirino	47	27.5	14	8.2
Tuguegarao City	58	42.0	22	15.9
City of Cauayan	26	21.8	16	13.4
City of Santiago	65	51.2	22	17.3
REGION III - CENTRAL LUZON	3,987	40.8	1,290	13.2
Aurora	51	24.2	15	7.1
Bataan	256	44.9	72	12.6
Bulacan	797	39.6	288	14.3
Nueva Ecija	556	42.2	172	13.1
Pampanga	665	40.7	203	12.4
Tarlac	375	40.1	130	13.9
Zambales	229	46.0	89	17.9
City of Balanga	44	53.3	21	25.4
City of Malolos	97	44.0	20	9.1
City of Meycauayan	70	34.1	27	13.2
City of San Jose Del Monte	123	31.0	33	8.3
Cabanatuan City	113	44.4	36	14.1
City of Gapan	57	55.9	23	22.6
Science City of Muñoz	32	42.7	10	13.3
Palayan City	17	47.6	6	16.8
San Jose City	57	46.1	20	16.2
Angeles City	150	48.1	33	10.6
City of San Fernando	101	39.1	38	14.7
City of Tarlac	80	26.5	13	4.3
Olangapo City	117	52.8	41	18.5
REGION IVA - CALABARZON	4,112	36.1	1,301	11.4
Batangas	599	38.4	259	16.6
Cavite	903	36.1	281	11.2
Laguna	559	36.4	185	12.0
Quezon	479	27.9	154	9.0
Rizal	535	34.2	142	9.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
Batangas City	99	34.2	43	14.9
Lipa City	99	38.8	48	18.8
City of Tanauan	77	56.0	27	19.6
Cavite City	52	39.8	6	4.6
Tagaytay City	17	28.5	5	8.4
Trece Martires City	33	60.2	3	5.5
City of Calamba	114	34.5	28	8.5
San Pablo City	114	46.6	29	11.9
City of Santa Rosa	93	42.6	16	7.3
Lucena City	99	44.0	28	12.4
City of Antipolo	240	41.6	47	8.1
REGION IVB - MIMAROPA	674	23.5	180	6.3
Marinduque	83	31.9	14	5.4
Occidental Mindoro	123	25.8	33	6.9
Oriental Mindoro	179	25.2	48	6.8
Palawan	81	10.6	22	2.9
Romblon	94	29.3	21	6.6
Calapan City	48	37.0	20	15.4
Puerto Princesa City	66	32.1	22	10.7
REGION V - BICOL	1,345	24.5	276	5.0
Albay	195	22.7	46	5.4
Camarines Norte	133	24.4	21	3.9
Camarines Sur	338	21.6	60	3.8
Catanduanes	80	32.3	14	5.7
Masbate	147	19.6	12	1.6
Sorsogon	145	21.9	32	4.8
Legazpi City	50	27.5	16	8.8
City of Ligao	25	23.9	5	4.8
City of Tabaco	41	33.1	18	14.5
Iriga City	34	32.6	9	8.6
Naga City	70	43.3	20	12.4
City of Masbate	23	27.4	7	8.3
City of Sorsogon	64	58.7	16	14.7
REGION VI - WESTERN VISAYAS	2,900	39.8	693	9.5
Aklan	246	46.7	70	13.3
Antique	189	33.4	44	7.8
Capiz	219	35.7	86	14.0
Guimaras	68	40.3	9	5.3
Iloilo	764	43.9	166	9.5
Negros Occidental	292	27.3	61	5.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
Roxas City	69	47.2	21	14.4
Iloilo City	260	61.1	58	13.6
City of Passi	26	32.2	9	11.1
Bacolod City	284	56.4	77	15.3
Bago City	64	38.5	14	8.4
Cadiz City	51	30.6	11	6.6
City of Escalante	45	48.5	6	6.5
City of Himamaylan	27	26.0	5	4.8
City of Kabankalan	34	19.4	5	2.8
La Carlota City	38	57.4	5	7.6
Sagay City	49	32.2	10	6.6
San Carlos City	28	20.2	4	2.9
Silay City	65	51.4	10	7.9
City of Sipalay	17	23.4	3	4.1
City of Talisay	37	39.9	12	12.9
City of Victorias	28	29.2	7	7.3
REGION VII - CENTRAL VISAYAS	2,913	43.1	561	8.3
Bohol	475	38.7	72	5.9
Cebu	947	44.1	177	8.2
Negros Oriental	239	27.8	46	5.4
Siquijor	54	59.4	5	5.5
Tagbilaran City	53	59.3	15	16.8
Cebu City	475	55.2	100	11.6
Danao City	39	33.0	13	11.0
Lapu-Lapu City	134	51.6	25	9.6
Mandaue City	160	51.5	40	12.9
City of Talisay	77	43.4	16	9.0
Toledo City	58	34.3	8	4.7
Bais City	30	38.4	8	10.2
City of Bayawan	26	22.3	6	5.2
Canlaon City	14	26.2	5	9.4
Dumaguete City	93	79.2	21	17.9
City of Tanjay	39	48.4	4	5.0
REGION VIII - EASTERN VISAYAS	991	23.2	174	4.1
Biliran	50	29.7	11	6.5
Eastern Samar	75	16.9	11	2.5
Leyte	405	27.4	62	4.2
Northern Samar	90	14.9	20	3.3
Samar	70	11.8	13	2.2
Southern Leyte	114	34.0	20	6.0
Ormoc City	83	46.1	11	6.1
Tacloban City	40	19.2	8	3.8
Calbayog City	34	19.3	8	4.5
City of Maasin	30	36.5	10	12.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
REGION IX - ZAMBOANGA PENINSULA	792	24.3	131	4.0
Zamboanga Del Norte	179	23.1	14	1.8
Zamboanga Del Sur	134	16.2	18	2.2
Zamboanga Sibugay	84	14.3	11	1.9
Dapitan City	27	33.7	7	8.7
Dipolog City	55	46.9	13	11.1
Pagadian City	55	32.8	10	6.0
Zamboanga City	258	36.4	58	8.2
REGION X - NORTHERN MINDANAO	1,232	29.5	245	5.9
Bukidnon	148	15.5	38	4.0
Camiguin	30	34.3	7	8.0
Lanao del Norte	83	15.2	10	1.8
Misamis Occidental	116	37.8	20	6.5
Misamis Oriental	219	31.8	46	6.7
City of Malaybalay	38	25.6	9	6.1
City of Valencia	38	21.4	11	6.2
Iligan City	118	36.1	20	6.1
Oroquieta City	40	58.6	6	8.8
Ozamis City	56	44.4	7	5.6
Tangub City	31	54.7	7	12.3
Cagayan de Oro City	266	47.6	59	10.6
Gingoog City	49	39.5	5	4.0
REGION XI - DAVAO	1,415	33.5	279	6.6
Compostela Valley	158	23.3	27	4.0
Davao	123	31.0	22	5.5
Davao Del Sur	172	23.3	25	3.4
Davao Oriental	114	22.4	25	4.9
City of Panabo	48	31.8	10	6.6
Island Garden City of Samal	38	40.9	10	10.8
City of Tagum	86	42.5	19	9.4
Davao City	625	47.7	133	10.1
City of Digos	51	35.7	8	5.6

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	855	23.0	231	6.2
Cotabato	188	18.3	42	4.1
Saranggani	86	16.9	22	4.3
South Cotabato	193	28.0	68	9.9
Sultan Kudarat	125	20.3	26	4.2
City of Kidapawan	21	17.5	13	10.8
General Santos City	142	28.3	34	6.8
City of Koronadal	60	36.8	14	8.6
City of Tacurong	40	43.7	12	13.1
REGION XIII - CARAGA	571	23.3	111	4.5
Agusan del Norte	94	28.3	19	5.7
Agusan del Sur	97	14.4	15	2.2
Surigao del Norte	101	23.8	18	4.2
Surigao del Sur	83	17.8	18	3.9
Butuan City	108	35.1	21	6.8
Surigao City	53	38.4	12	8.7
City of Bislig	35	31.2	8	7.1
ARMM	109	3.0	25	0.7
Basilan	2	0.8	-	0.0
Lanao del Sur	21	2.6	4	0.5
Maguindanao	13	1.3	5	0.5
Sulu	13	1.8	2	0.3
Tawi-tawi	3	0.8	2	0.5
City of Isabela	17	19.5	4	4.6
City of Lamitan	4		-	
Marawi City	2	1.3	-	0.0
Cotabato City	34	18.0	8	4.2
FOREIGN COUNTRY	24		13	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	5,445	6.0	2,525	2.8	22,778	25.2
NATIONAL CAPITAL REGION	977	8.7	402	3.6	3,842	34.1
City of Manila	178	9.9	73	4.1	621	34.6
City of Mandaluyong	33	10.4	6	1.9	115	36.4
City of Marikina	44	9.9	7	1.6	178	40.1
City of Pasig	67	11.7	20	3.5	243	42.4
Quezon City	208	8.4	85	3.4	802	32.5
San Juan	22	16.5	2	1.5	69	51.6
Kalookan City	88	6.6	41	3.1	306	22.9
City of Malabon	40	10.4	17	4.4	134	34.8
City of Valenzuela	42	7.6	26	4.7	182	33.0
Navotas	16	6.1	7	2.7	86	32.9
City of Las Piñas	59	11.0	23	4.3	182	33.9
City of Makati	50	9.9	24	4.7	188	37.2
City of Muntinlupa	19	4.4	10	2.3	147	34.1
City of Parañaque	46	9.0	23	4.5	239	46.8
Pasay City	35	8.7	10	2.5	160	39.7
City of Taguig	26	4.9	28	5.3	158	29.8
Pateros	4	6.1	-	0.0	32	49.1
CORDILLERA ADMINISTRATIVE REGION	57	3.5	38	2.3	273	16.8
Abra	14	5.9	11	4.6	27	11.4
Apayao	1	0.9	1	0.9	4	3.4
Benguet	16	4.0	9	2.3	93	23.4
Ifugao	2	1.0	1	0.5	12	6.2
Kalinga	1	0.5	3	1.4	14	6.7
Mt. Province	5	3.0	2	1.2	23	13.8
Baguio City	18	6.0	11	3.6	100	33.1
REGION I - ILOCOS	341	6.9	154	3.1	1,256	25.3
Ilocos Norte	28	5.8	14	2.9	91	18.9
Ilocos Sur	39	6.9	18	3.2	87	15.3
La Union	38	5.7	14	2.1	131	19.5
Pangasinan	159	6.7	76	3.2	643	27.3
Laoag City	12	11.1	4	3.7	33	30.6
City of Candon	-	0.0	-	0.0	2	3.5
City of Vigan	4	7.8	2	3.9	18	35.1
City of San Fernando	14	11.4	7	5.7	43	35.1
City of Alaminos	7	8.0	2	2.3	30	34.3
Dagupan City	19	12.2	8	5.2	83	53.4
San Carlos City	11	6.0	6	3.3	74	40.3
City of Urdaneta	10	7.5	3	2.3	21	15.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	160	4.9	96	3.0	430	13.2
Batanes	-	0.0	-	0.0	-	0.0
Cagayan	42	4.2	31	3.1	108	10.7
Isabela	66	5.3	40	3.2	168	13.6
Nueva Vizcaya	27	6.3	7	1.6	60	13.9
Quirino	6	3.5	-	0.0	17	9.9
Tuguegarao City	9	6.5	10	7.2	16	11.6
City of Cauayan	3	2.5	1	0.8	9	7.5
City of Santiago	7	5.5	7	5.5	52	41.0
REGION III - CENTRAL LUZON	673	6.9	286	2.9	3,387	34.7
Aurora	11	5.2	4	1.9	31	14.7
Bataan	43	7.5	14	2.5	226	39.7
Bulacan	132	6.6	48	2.4	740	36.8
Nueva Ecija	93	7.1	33	2.5	346	26.3
Pampanga	96	5.9	54	3.3	598	36.6
Tarlac	51	5.4	30	3.2	302	32.3
Zambales	36	7.2	13	2.6	169	34.0
City of Balanga	8	9.7	3	3.6	34	41.2
City of Malolos	24	10.9	5	2.3	99	44.9
City of Meycauayan	26	12.7	4	1.9	73	35.6
City of San Jose Del Monte	25	6.3	13	3.3	101	25.4
Cabanatuan City	20	7.9	7	2.7	146	57.3
City of Gapan	5	4.9	8	7.9	43	42.2
Science City of Muñoz	9	12.0	-	0.0	21	28.0
Palayan City	2	5.6	2	5.6	10	28.0
San Jose City	5	4.0	5	4.0	29	23.5
Angeles City	24	7.7	12	3.8	148	47.4
City of San Fernando	22	8.5	13	5.0	99	38.3
City of Tarlac	14	4.6	6	2.0	85	28.1
Olangapo City	27	12.2	12	5.4	87	39.2
REGION IVA - CALABARZON	867	7.6	352	3.1	3,618	31.7
Batangas	98	6.3	46	2.9	441	28.3
Cavite	189	7.6	69	2.8	750	30.0
Laguna	134	8.7	62	4.0	609	39.6
Quezon	107	6.2	43	2.5	349	20.4
Rizal	117	7.5	43	2.7	543	34.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	20	6.9	13	4.5	102	35.2
Lipa City	15	5.9	7	2.7	69	27.0
City of Tanauan	15	10.9	7	5.1	61	44.4
Cavite City	16	12.2	2	1.5	82	62.7
Tagaytay City	5	8.4	-	0.0	20	33.6
Trece Martires City	3	5.5	4	7.3	25	45.6
City of Calamba	29	8.8	14	4.2	144	43.6
San Pablo City	26	10.6	5	2.0	109	44.6
City of Santa Rosa	26	11.9	11	5.0	93	42.6
Lucena City	20	8.9	10	4.4	73	32.4
City of Antipolo	47	8.1	16	2.8	148	25.6
REGION IVB - MIMAROPA	104	3.6	64	2.2	464	16.2
Marinduque	14	5.4	9	3.5	51	19.6
Occidental Mindoro	15	3.1	13	2.7	51	10.7
Oriental Mindoro	27	3.8	19	2.7	115	16.2
Palawan	18	2.4	7	0.9	70	9.2
Romblon	9	2.8	7	2.2	81	25.3
Calapan City	11	8.5	6	4.6	39	30.1
Puerto Princesa City	10	4.9	3	1.5	57	27.7
REGION V - BICOL	264	4.8	142	2.6	1,004	18.3
Albay	42	4.9	25	2.9	155	18.1
Camarines Norte	18	3.3	13	2.4	100	18.4
Camarines Sur	65	4.2	40	2.6	210	13.4
Catanduanes	11	4.4	5	2.0	57	23.0
Masbate	24	3.2	13	1.7	90	12.0
Sorsogon	31	4.7	11	1.7	92	13.9
Legazpi City	20	11.0	8	4.4	60	33.1
City of Ligao	7	6.7	4	3.8	27	25.8
City of Tabaco	8	6.5	4	3.2	31	25.0
Iriga City	5	4.8	10	9.6	35	33.6
Naga City	10	6.2	4	2.5	66	40.8
City of Masbate	9	10.7	1	1.2	40	47.7
City of Sorsogon	14	12.8	4	3.7	41	37.6
REGION VI - WESTERN VISAYAS	453	6.2	222	3.0	1,873	25.7
Aklan	45	8.5	16	3.0	133	25.2
Antique	38	6.7	14	2.5	120	21.2
Capiz	21	3.4	18	2.9	110	17.9
Guimaras	10	5.9	2	1.2	34	20.1
Iloilo	118	6.8	59	3.4	456	26.2
Negros Occidental	42	3.9	22	2.1	202	18.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	7	4.8	1	0.7	46	31.5
Iloilo City	48	11.3	21	4.9	163	38.3
City of Passi	10	12.4	-	0.0	12	14.8
Bacolod City	43	8.5	24	4.8	231	45.9
Bago City	14	8.4	9	5.4	53	31.9
Cadiz City	5	3.0	3	1.8	26	15.6
City of Escalante	7	7.5	2	2.2	16	17.2
City of Himamaylan	1	1.0	3	2.9	19	18.3
City of Kabankalan	9	5.1	3	1.7	29	16.5
La Carlota City	6	9.1	4	6.0	20	30.2
Sagay City	5	3.3	6	3.9	35	23.0
San Carlos City	5	3.6	-	0.0	36	26.0
Silay City	5	4.0	4	3.2	53	42.0
City of Sipalay	1	1.4	4	5.5	16	22.0
City of Talisay	5	5.4	1	1.1	38	40.9
City of Victorias	8	8.3	6	6.3	25	26.1
REGION VII - CENTRAL VISAYAS	510	7.6	245	3.6	1,903	28.2
Bohol	68	5.5	35	2.9	262	21.4
Cebu	154	7.2	69	3.2	492	22.9
Negros Oriental	45	5.2	34	4.0	155	18.1
Siquijor	13	14.3	2	2.2	28	30.8
Tagbilaran City	15	16.8	3	3.4	58	64.9
Cebu City	103	12.0	36	4.2	406	47.2
Danao City	8	6.8	7	5.9	30	25.4
Lapu-Lapu City	20	7.7	15	5.8	95	36.6
Mandaue City	22	7.1	10	3.2	110	35.4
City of Talisay	15	8.5	8	4.5	76	42.9
Toledo City	5	3.0	7	4.1	43	25.4
Bais City	5	6.4	4	5.1	22	28.1
City of Bayawan	3	2.6	-	0.0	6	5.2
Canlaon City	1	1.9	2	3.7	2	3.7
Dumaguete City	27	23.0	10	8.5	82	69.9
City of Tanjay	6	7.4	3	3.7	36	44.7
REGION VIII - EASTERN VISAYAS	170	4.0	78	1.8	838	19.6
Biliran	9	5.3	4	2.4	42	24.9
Eastern Samar	10	2.3	2	0.5	68	15.3
Leyte	60	4.1	38	2.6	311	21.0
Northern Samar	21	3.5	8	1.3	86	14.2
Samar	12	2.0	5	0.8	72	12.1
Southern Leyte	22	6.6	9	2.7	77	23.0
Ormoc City	10	5.6	6	3.3	76	42.2
Tacloban City	8	3.8	2	1.0	49	23.5
Calbayog City	5	2.8	3	1.7	28	15.9
City of Maasin	13	15.8	1	1.2	29	35.3

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
REGION IX - ZAMBOANGA PENINSULA	120	3.7	55	1.7	540	16.5
Zamboanga Del Norte	25	3.2	5	0.6	68	8.8
Zamboanga Del Sur	20	2.4	7	0.8	95	11.5
Zamboanga Sibugay	15	2.5	9	1.5	56	9.5
Dapitan City	5	6.2	1	1.2	21	26.2
Dipolog City	12	10.2	3	2.6	35	29.9
Pagadian City	7	4.2	13	7.7	38	22.6
Zamboanga City	36	5.1	17	2.4	227	32.0
REGION X - NORTHERN MINDANAO	248	5.9	116	2.8	990	23.7
Bukidnon	26	2.7	22	2.3	94	9.8
Camiguin	7	8.0	1	1.1	26	29.7
Lanao del Norte	13	2.4	9	1.6	80	14.6
Misamis Occidental	23	7.5	10	3.3	78	25.4
Misamis Oriental	46	6.7	18	2.6	147	21.3
City of Malaybalay	11	7.4	4	2.7	41	27.6
City of Valencia	16	9.0	2	1.1	34	19.1
Iligan City	32	9.8	10	3.1	102	31.2
Oroquieta City	9	13.2	3	4.4	32	46.9
Ozamis City	13	10.3	4	3.2	71	56.3
Tangub City	2	3.5	5	8.8	12	21.2
Cagayan de Oro City	44	7.9	26	4.6	229	41.0
Gingoog City	6	4.8	2	1.6	44	35.5
REGION XI - DAVAO	222	5.3	144	3.4	1,026	24.3
Compostela Valley	20	2.9	10	1.5	109	16.1
Davao	12	3.0	14	3.5	65	16.4
Davao Del Sur	28	3.8	18	2.4	102	13.8
Davao Oriental	21	4.1	12	2.4	75	14.7
City of Panabo	7	4.6	6	4.0	52	34.5
Island Garden City of Samal	11	11.8	3	3.2	23	24.7
City of Tagum	18	8.9	6	3.0	86	42.5
Davao City	91	6.9	72	5.5	461	35.2
City of Digos	14	9.8	3	2.1	53	37.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	157	4.2	66	1.8	658	17.7
Cotabato	38	3.7	16	1.6	118	11.5
Saranggani	11	2.2	6	1.2	67	13.2
South Cotabato	31	4.5	15	2.2	147	21.3
Sultan Kudarat	9	1.5	5	0.8	62	10.1
City of Kidapawan	9	7.5	4	3.3	17	14.1
General Santos City	32	6.4	12	2.4	171	34.1
City of Koronadal	19	11.7	4	2.5	45	27.6
City of Tacurong	8	8.7	4	4.4	31	33.9
REGION XIII - CARAGA	100	4.1	55	2.2	554	22.6
Agusan del Norte	14	4.2	5	1.5	84	25.3
Agusan del Sur	11	1.6	9	1.3	63	9.4
Surigao del Norte	20	4.7	7	1.6	93	21.9
Surigao del Sur	18	3.9	14	3.0	104	22.3
Butuan City	20	6.5	15	4.9	122	39.7
Surigao City	11	8.0	3	2.2	57	41.3
City of Bislig	6	5.3	2	1.8	31	27.6
ARMM	21	0.6	8	0.2	110	3.0
Basilan	-	0.0	-	0.0	5	2.1
Lanao del Sur	1	0.1	-	0.0	9	1.1
Maguindanao	1	0.1	1	0.1	19	1.9
Sulu	4	0.6	2	0.3	15	2.1
Tawi-tawi	1	0.3	1	0.3	8	2.1
City of Isabela	6	6.9	2	2.3	12	13.8
City of Lamitan	2	-	-	-	4	-
Marawi City	-	0.0	-	0.0	-	0.0
Cotabato City	6	3.2	2	1.1	38	20.1
FOREIGN COUNTRY	1		2		12	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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
PHILIPPINES	2,453	2.7	92,133	101.9	51,275	56.7
NATIONAL CAPITAL REGION	169	1.5	14,990	133.2	6,688	59.4
City of Manila	13	0.7	2,549	141.9	1,211	67.4
City of Mandaluyong	3	0.9	353	111.6	185	58.5
City of Marikina	44	9.9	681	153.3	278	62.6
City of Pasig	10	1.7	809	141.0	413	72.0
Quezon City	36	1.5	3,398	137.6	1,257	50.9
San Juan	1	0.7	165	123.4	82	61.3
Kalookan City	12	0.9	2,063	154.2	938	70.1
City of Malabon	2	0.5	600	155.9	173	44.9
City of Valenzuela	11	2.0	605	109.7	381	69.1
Navotas	1	0.4	448	171.2	123	47.0
City of Las Piñas	7	1.3	535	99.6	248	46.2
City of Makati	5	1.0	581	115.0	306	60.6
City of Muntinlupa	4	0.9	472	109.5	185	42.9
City of Parañaque	7	1.4	676	132.3	258	50.5
Pasay City	2	0.5	495	122.8	257	63.7
City of Taguig	10	1.9	497	93.6	347	65.4
Pateros	1	1.5	63	96.6	46	70.5
CORDILLERA ADMINISTRATIVE REGION	18	1.1	1,030	63.4	876	53.9
Abra	3	1.3	203	85.4	231	97.2
Apayao	1	0.9	19	16.2	37	31.5
Benguet	1	0.3	303	76.1	226	56.8
Ifugao	6	3.1	72	37.2	77	39.8
Kalinga	4	1.9	51	24.3	54	25.7
Mt. Province	-	0.0	116	69.4	87	52.1
Baguio City	3	1.0	266	88.1	164	54.3
REGION I - ILOCOS	127	2.6	6,445	129.6	3,758	75.6
Ilocos Norte	36	7.5	782	162.5	427	88.7
Ilocos Sur	17	3.0	636	111.9	441	77.6
La Union	8	1.2	771	115.0	523	78.0
Pangasinan	27	1.1	3,027	128.5	1,693	71.9
Laoag City	-	0.0	136	126.2	71	65.9
City of Candon	1	1.7	202	352.2	42	73.2
City of Vigan	2	3.9	53	103.5	33	64.4
City of San Fernando	5	4.1	161	131.6	90	73.5
City of Alaminos	-	0.0	120	137.1	67	76.5
Dagupan City	1	0.6	181	116.5	154	99.2
San Carlos City	27	14.7	263	143.1	128	69.6
City of Urdaneta	3	2.3	113	85.0	89	66.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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
REGION II - CAGAYAN VALLEY	72	2.2	3,204	98.6	1,830	56.3
Batanes	1	5.1	17	86.7	18	91.8
Cagayan	35	3.5	1,128	112.2	593	59.0
Isabela	18	1.5	1,009	81.4	589	47.5
Nueva Vizcaya	8	1.9	345	80.2	232	53.9
Quirino	6	3.5	87	50.9	67	39.2
Tuguegarao City	-	0.0	225	162.9	169	122.3
City of Cauayan	1	0.8	181	151.6	62	51.9
City of Santiago	3	2.4	212	167.0	100	78.8
REGION III - CENTRAL LUZON	180	1.8	12,430	127.2	6,553	67.1
Aurora	1	0.5	140	66.5	93	44.2
Bataan	12	2.1	593	104.1	287	50.4
Bulacan	34	1.7	2,600	129.2	1,302	64.7
Nueva Ecija	14	1.1	1,712	130.0	1,010	76.7
Pampanga	36	2.2	1,699	103.9	1,025	62.7
Tarlac	23	2.5	1,069	114.2	760	81.2
Zambales	9	1.8	694	139.4	302	60.7
City of Balanga	2	2.4	61	73.8	45	54.5
City of Malolos	2	0.9	413	187.3	172	78.0
City of Meycauayan	4	1.9	262	127.7	98	47.8
City of San Jose Del Monte	4	1.0	428	107.7	356	89.6
Cabanatuan City	19	7.5	353	138.7	229	90.0
City of Gapan	4	3.9	149	146.2	76	74.6
Science City of Muñoz	-	0.0	57	76.1	47	62.7
Palayan City	-	0.0	38	106.4	27	75.6
San Jose City	3	2.4	240	194.1	82	66.3
Angeles City	1	0.3	355	113.8	179	57.4
City of San Fernando	2	0.8	277	107.1	165	63.8
City of Tarlac	2	0.7	1,022	338.0	148	48.9
Olangapo City	8	3.6	268	120.9	150	67.7
REGION IVA - CALABARZON	435	3.8	13,599	119.3	7,041	61.7
Batangas	59	3.8	1,983	127.1	872	55.9
Cavite	52	2.1	2,879	115.0	1,119	44.7
Laguna	74	4.8	1,843	119.9	1,112	72.3
Quezon	29	1.7	2,096	122.3	1,131	66.0
Rizal	20	1.3	1,732	110.7	1,013	64.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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	78	26.9	298	102.9	215	74.3
Lipa City	3	1.2	407	159.3	168	65.8
City of Tanauan	3	2.2	169	123.0	102	74.2
Cavite City	6	4.6	203	155.2	81	61.9
Tagaytay City	-	0.0	57	95.6	28	47.0
Trece Martires City	-	0.0	74	135.0	71	129.5
City of Calamba	2	0.6	342	103.5	249	75.3
San Pablo City	78	31.9	292	119.4	232	94.9
City of Santa Rosa	20	9.2	274	125.5	146	66.9
Lucena City	1	0.4	301	133.7	198	87.9
City of Antipolo	10	1.7	649	112.4	304	52.6
REGION IVB - MIMAROPA	69	2.4	2,038	71.1	1,367	47.7
Marinduque	11	4.2	226	86.8	250	96.0
Occidental Mindoro	5	1.0	345	72.4	201	42.2
Oriental Mindoro	16	2.3	533	75.0	332	46.7
Palawan	4	0.5	231	30.3	192	25.2
Romblon	31	9.7	334	104.2	188	58.7
Calapan City	-	0.0	161	124.1	73	56.3
Puerto Princesa City	2	1.0	208	101.1	131	63.7
REGION V - BICOL	163	3.0	5,886	107.1	3,736	68.0
Albay	11	1.3	917	106.9	634	73.9
Camarines Norte	16	2.9	719	132.0	384	70.5
Camarines Sur	54	3.5	1,583	101.2	916	58.6
Catanduanes	9	3.6	283	114.4	225	91.0
Masbate	5	0.7	433	57.6	247	32.9
Sorsogon	33	5.0	675	101.9	475	71.7
Legazpi City	8	4.4	207	114.0	204	112.4
City of Ligao	1	1.0	126	120.3	88	84.0
City of Tabaco	8	6.5	157	126.7	125	100.9
Iriga City	5	4.8	235	225.3	82	78.6
Naga City	3	1.9	276	170.7	156	96.5
City of Masbate	5	6.0	99	118.0	78	92.9
City of Sorsogon	5	4.6	176	161.4	122	111.9
REGION VI - WESTERN VISAYAS	435	6.0	8,455	116.0	4,393	60.3
Aklan	30	5.7	652	123.6	281	53.3
Antique	16	2.8	617	108.9	389	68.7
Capiz	45	7.3	784	127.8	416	67.8
Guimaras	8	4.7	200	118.4	107	63.4
Iloilo	28	1.6	2,465	141.7	1,019	58.6
Negros Occidental	74	6.9	862	80.7	565	52.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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	7	4.8	252	172.4	66	45.2
Iloilo City	6	1.4	684	160.8	327	76.9
City of Passi	-	0.0	120	148.5	21	26.0
Bacolod City	138	27.4	541	107.5	250	49.7
Bago City	1	0.6	151	90.8	97	58.4
Cadiz City	14	8.4	178	106.9	83	49.9
City of Escalante	25	26.9	61	65.8	63	67.9
City of Himamaylan	3	2.9	82	78.8	65	62.5
City of Kabankalan	1	0.6	138	78.6	117	66.6
La Carlota City	1	1.5	51	77.1	110	166.3
Sagay City	13	8.5	81	53.2	103	67.7
San Carlos City	2	1.4	183	131.9	65	46.9
Silay City	8	6.3	161	127.4	80	63.3
City of Sipalay	12	16.5	66	90.7	18	24.7
City of Talisay	3	3.2	64	68.9	79	85.1
City of Victorias	-	0.0	62	64.7	72	75.1
REGION VII - CENTRAL VISAYAS	217	3.2	6,754	100.0	4,092	60.6
Bohol	20	1.6	1,049	85.5	801	65.3
Cebu	59	2.7	2,459	114.5	1,338	62.3
Negros Oriental	82	9.6	581	67.7	368	42.9
Siquijor	2	2.2	132	145.2	69	75.9
Tagbilaran City	4	4.5	91	101.9	67	75.0
Cebu City	12	1.4	904	105.0	625	72.6
Danao City	-	0.0	229	193.6	78	66.0
Lapu-Lapu City	12	4.6	257	98.9	176	67.7
Mandaue City	5	1.6	288	92.6	189	60.8
City of Talisay	11	6.2	158	89.1	115	64.9
Toledo City	1	0.6	178	105.3	38	22.5
Bais City	-	0.0	63	80.6	47	60.1
City of Bayawan	3	2.6	14	12.0	55	47.3
Canlaon City	1	1.9	65	121.7	9	16.8
Dumaguete City	1	0.9	197	167.8	52	44.3
City of Tanjay	4	5.0	89	110.5	65	80.7
REGION VIII - EASTERN VISAYAS	151	3.5	3,737	87.5	1,892	44.3
Biliran	2	1.2	113	67.1	96	57.0
Eastern Samar	2	0.5	210	47.4	136	30.7
Leyte	90	6.1	1,390	94.0	593	40.1
Northern Samar	12	2.0	451	74.6	379	62.7
Samar	10	1.7	254	42.7	141	23.7
Southern Leyte	19	5.7	303	90.3	260	77.5
Ormoc City	9	5.0	145	80.5	94	52.2
Tacloban City	2	1.0	636	305.0	56	26.9
Calbayog City	2	1.1	114	64.8	77	43.8
City of Maasin	3	3.6	121	147.2	60	73.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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
REGION IX - ZAMBOANGA PENINSULA	81	2.5	2,365	72.5	1,315	40.3
Zamboanga Del Norte	18	2.3	432	55.8	289	37.3
Zamboanga Del Sur	3	0.4	423	51.1	215	26.0
Zamboanga Sibugay	19	3.2	215	36.5	177	30.0
Dapitan City	2	2.5	92	115.0	70	87.5
Dipolog City	-	0.0	137	116.9	113	96.4
Pagadian City	5	3.0	225	134.0	79	47.1
Zamboanga City	34	4.8	841	118.6	372	52.5
REGION X - NORTHERN MINDANAO	126	3.0	3,190	76.4	1,989	47.7
Bukidnon	6	0.6	480	50.2	315	32.9
Camiguin	1	1.1	85	97.1	59	67.4
Lanao del Norte	5	0.9	208	38.0	109	19.9
Misamis Occidental	12	3.9	327	106.5	166	54.1
Misamis Oriental	49	7.1	473	68.6	338	49.0
City of Malaybalay	13	8.7	146	98.2	59	39.7
City of Valencia	6	3.4	63	35.4	82	46.1
Iligan City	8	2.4	332	101.6	277	84.8
Oroquieta City	2	2.9	159	232.8	64	93.7
Ozamis City	-	0.0	216	171.4	81	64.3
Tangub City	18	31.7	43	75.8	31	54.7
Cagayan de Oro City	5	0.9	508	90.9	370	66.2
Gingoog City	1	0.8	150	121.0	38	30.7
REGION XI - DAVAO	122	2.9	3,323	78.7	2,600	61.6
Compostela Valley	12	1.8	415	61.1	289	42.6
Davao	8	2.0	420	105.9	150	37.8
Davao Del Sur	9	1.2	567	76.9	316	42.8
Davao Oriental	4	0.8	227	44.5	250	49.0
City of Panabo	64	42.4	113	74.9	76	50.4
Island Garden City of Samal	2	2.2	117	125.8	61	65.6
City of Tagum	2	1.0	305	150.9	177	87.6
Davao City	16	1.2	957	73.0	1,217	92.9
City of Digos	5	3.5	202	141.2	64	44.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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
REGION XII - SOCCSKSARGEN	43	1.2	2,290	61.6	1,506	40.5
Cotabato	14	1.4	509	49.7	397	38.7
Saranggani	3	0.6	245	48.2	188	37.0
South Cotabato	14	2.0	545	79.1	288	41.8
Sultan Kudarat	-	0.0	236	38.3	156	25.3
City of Kidapawan	1	0.8	142	118.2	56	46.6
General Santos City	2	0.4	348	69.3	251	50.0
City of Koronadal	4	2.5	151	92.6	132	81.0
City of Tacurong	5	5.5	114	124.6	38	41.5
REGION XIII - CARAGA	39	1.6	1,644	67.0	1,336	54.4
Agusan del Norte	5	1.5	277	83.4	243	73.1
Agusan del Sur	3	0.4	236	35.0	170	25.2
Surigao del Norte	14	3.3	288	67.8	264	62.2
Surigao del Sur	5	1.1	279	59.9	204	43.8
Butuan City	9	2.9	325	105.6	250	81.3
Surigao City	1	0.7	145	105.2	127	92.1
City of Bislig	2	1.8	94	83.8	78	69.5
ARMM	5	0.1	711	19.4	293	8.0
Basilan	1	0.4	15	6.2	10	4.2
Lanao del Sur	-	0.0	34	4.2	37	4.6
Maguindanao	1	0.1	81	7.9	38	3.7
Sulu	-	0.0	104	14.6	43	6.0
Tawi-tawi	-	0.0	25	6.4	28	7.2
City of Isabela	2	2.3	131	150.4	44	50.5
City of Lamitan	1		96		10	
Marawi City	-	0.0	1	0.6	1	0.6
Cotabato City	-	0.0	224	118.6	82	43.4
FOREIGN COUNTRY	1		42		10	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	39,707	43.9	21,859	24.2	6,449	7.1
NATIONAL CAPITAL REGION	4,906	43.6	2,600	23.1	337	3.0
City of Manila	1,380	76.8	430	23.9	69	3.8
City of Mandaluyong	136	43.0	65	20.5	16	5.1
City of Marikina	137	30.8	120	27.0	17	3.8
City of Pasig	169	29.5	141	24.6	14	2.4
Quezon City	974	39.4	537	21.7	57	2.3
San Juan	52	38.9	28	20.9	4	3.0
Kalookan City	641	47.9	298	22.3	45	3.4
City of Malabon	151	39.2	94	24.4	21	5.5
City of Valenzuela	194	35.2	112	20.3	13	2.4
Navotas	157	60.0	121	46.2	12	4.6
City of Las Piñas	171	31.8	97	18.1	12	2.2
City of Makati	113	22.4	93	18.4	9	1.8
City of Muntinlupa	98	22.7	109	25.3	9	2.1
City of Parañaque	187	36.6	142	27.8	15	2.9
Pasay City	193	47.9	73	18.1	10	2.5
City of Taguig	137	25.8	122	23.0	12	2.3
Pateros	16	24.5	18	27.6	2	3.1
CORDILLERA ADMINISTRATIVE REGION	647	39.8	273	16.8	134	8.2
Abra	261	109.8	64	26.9	50	21.0
Apayao	28	23.8	20	17.0	6	5.1
Benguet	104	26.1	56	14.1	23	5.8
Ifugao	61	31.5	18	9.3	24	12.4
Kalinga	50	23.8	15	7.1	9	4.3
Mt. Province	73	43.7	27	16.2	15	9.0
Baguio City	70	23.2	73	24.2	7	2.3
REGION I - ILOCOS	3,061	61.5	1,836	36.9	396	8.0
Ilocos Norte	312	64.8	199	41.4	56	11.6
Ilocos Sur	443	78.0	224	39.4	47	8.3
La Union	380	56.7	221	33.0	36	5.4
Pangasinan	1,332	56.5	874	37.1	200	8.5
Laoag City	181	168.0	36	33.4	5	4.6
City of Candon	25	43.6	11	19.2	2	3.5
City of Vigan	23	44.9	14	27.3	-	0.0
City of San Fernando	124	101.3	42	34.3	2	1.6
City of Alaminos	46	52.6	39	44.6	6	6.9
Dagupan City	62	39.9	74	47.6	16	10.3
San Carlos City	73	39.7	52	28.3	17	9.2
City of Urdueta	60	45.1	50	37.6	9	6.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	2,065	63.5	1,132	34.8	417	12.8
Batanes	14	71.4	5	25.5	5	25.5
Cagayan	739	73.5	393	39.1	174	17.3
Isabela	750	60.5	439	35.4	150	12.1
Nueva Vizcaya	242	56.2	130	30.2	33	7.7
Quirino	86	50.3	60	35.1	24	14.0
Tuguegarao City	53	38.4	28	20.3	7	5.1
City of Cauayan	138	115.6	28	23.5	8	6.7
City of Santiago	43	33.9	49	38.6	16	12.6
REGION III - CENTRAL LUZON	3,260	33.4	3,057	31.3	456	4.7
Aurora	30	14.2	72	34.2	20	9.5
Bataan	168	29.5	177	31.1	20	3.5
Bulacan	575	28.6	597	29.7	51	2.5
Nueva Ecija	584	44.3	487	37.0	86	6.5
Pampanga	378	23.1	442	27.0	39	2.4
Tarlac	417	44.6	354	37.8	75	8.0
Zambales	342	68.7	214	43.0	50	10.0
City of Balanga	27	32.7	20	24.2	1	1.2
City of Malolos	110	49.9	50	22.7	11	5.0
City of Meycauayan	58	28.3	42	20.5	2	1.0
City of San Jose Del Monte	145	36.5	73	18.4	13	3.3
Cabanatuan City	77	30.2	112	44.0	6	2.4
City of Gapan	54	53.0	56	55.0	6	5.9
Science City of Muñoz	43	57.4	20	26.7	9	12.0
Palayan City	5	14.0	14	39.2	-	0.0
San Jose City	36	29.1	53	42.9	14	11.3
Angeles City	35	11.2	80	25.6	6	1.9
City of San Fernando	38	14.7	69	26.7	19	7.3
City of Tarlac	69	22.8	49	16.2	16	5.3
Olangapo City	69	31.1	76	34.3	12	5.4
REGION IVA - CALABARZON	4,138	36.3	3,151	27.6	446	3.9
Batangas	519	33.3	446	28.6	49	3.1
Cavite	1,015	40.6	622	24.9	81	3.2
Laguna	477	31.0	478	31.1	52	3.4
Quezon	611	35.6	427	24.9	92	5.4
Rizal	589	37.6	408	26.1	50	3.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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	61	21.1	57	19.7	17	5.9
Lipa City	77	30.1	79	30.9	9	3.5
City of Tanauan	31	22.6	44	32.0	7	5.1
Cavite City	60	45.9	34	26.0	4	3.1
Tagaytay City	16	26.8	21	35.2	3	5.0
Trece Martires City	43	78.4	22	40.1	5	9.1
City of Calamba	80	24.2	91	27.5	22	6.7
San Pablo City	72	29.4	106	43.4	17	7.0
City of Santa Rosa	129	59.1	76	34.8	2	0.9
Lucena City	130	57.7	50	22.2	18	8.0
City of Antipolo	228	39.5	190	32.9	18	3.1
REGION IVB - MIMAROPA	902	31.5	739	25.8	226	7.9
Marinduque	115	44.1	151	58.0	41	15.7
Occidental Mindoro	123	25.8	102	21.4	39	8.2
Oriental Mindoro	131	18.4	229	32.2	41	5.8
Palawan	223	29.2	75	9.8	44	5.8
Romblon	195	60.9	116	36.2	40	12.5
Calapan City	31	23.9	30	23.1	8	6.2
Puerto Princesa City	84	40.8	36	17.5	13	6.3
REGION V - BICOL	3,252	59.2	1,371	24.9	412	7.5
Albay	605	70.5	270	31.5	52	6.1
Camarines Norte	274	50.3	161	29.6	61	11.2
Camarines Sur	887	56.7	354	22.6	122	7.8
Catanduanes	128	51.8	76	30.7	29	11.7
Masbate	234	31.1	98	13.0	55	7.3
Sorsogon	341	51.5	160	24.2	36	5.4
Legazpi City	222	122.3	60	33.1	9	5.0
City of Ligao	134	127.9	32	30.6	8	7.6
City of Tabaco	88	71.0	28	22.6	6	4.8
Iriga City	30	28.8	40	38.3	6	5.8
Naga City	192	118.7	40	24.7	11	6.8
City of Masbate	63	75.1	23	27.4	5	6.0
City of Sorsogon	54	49.5	29	26.6	12	11.0
REGION VI - WESTERN VISAYAS	5,805	79.6	2,374	32.6	686	9.4
Aklan	541	102.6	226	42.9	60	11.4
Antique	714	126.0	193	34.1	53	9.4
Capiz	608	99.1	226	36.8	61	9.9
Guimaras	107	63.4	40	23.7	12	7.1
Iloilo	1,832	105.3	520	29.9	173	9.9
Negros Occidental	605	56.6	263	24.6	109	10.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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	86	58.8	54	36.9	9	6.2
Iloilo City	216	50.8	153	36.0	19	4.5
City of Passi	79	97.7	24	29.7	5	6.2
Bacolod City	121	24.0	91	18.1	25	5.0
Bago City	95	57.2	79	47.5	10	6.0
Cadiz City	85	51.1	58	34.8	23	13.8
City of Escalante	58	62.5	24	25.9	15	16.2
City of Himamaylan	35	33.6	84	80.8	14	13.5
City of Kabankalan	107	60.9	41	23.3	12	6.8
La Carlota City	61	92.2	21	31.7	6	9.1
Sagay City	43	28.3	31	20.4	24	15.8
San Carlos City	94	67.8	36	26.0	14	10.1
Silay City	76	60.2	88	69.7	11	8.7
City of Sipalay	22	30.2	37	50.8	6	8.2
City of Talisay	104	112.0	30	32.3	16	17.2
City of Victorias	116	121.0	55	57.4	9	9.4
REGION VII - CENTRAL VISAYAS	3,734	55.3	1,445	21.4	851	12.6
Bohol	755	61.5	230	18.7	222	18.1
Cebu	1,215	56.6	463	21.6	290	13.5
Negros Oriental	437	50.9	175	20.4	93	10.8
Siquijor	54	59.4	18	19.8	12	13.2
Tagbilaran City	29	32.5	26	29.1	15	16.8
Cebu City	450	52.3	186	21.6	79	9.2
Danao City	8	6.8	36	30.4	14	11.8
Lapu-Lapu City	257	98.9	55	21.2	29	11.2
Mandaue City	76	24.4	76	24.4	23	7.4
City of Talisay	133	75.0	47	26.5	-	0.0
Toledo City	93	55.0	21	12.4	16	9.5
Bais City	36	46.0	20	25.6	15	19.2
City of Bayawan	36	30.9	14	12.0	11	9.5
Canlaon City	48	89.8	17	31.8	12	22.5
Dumaguete City	39	33.2	34	29.0	12	10.2
City of Tanjay	68	84.4	27	33.5	8	9.9
REGION VIII - EASTERN VISAYAS	2,376	55.6	866	20.3	506	11.8
Biliran	104	61.7	32	19.0	34	20.2
Eastern Samar	157	35.4	49	11.1	21	4.7
Leyte	964	65.2	304	20.6	205	13.9
Northern Samar	351	58.1	135	22.3	72	11.9
Samar	255	42.9	119	20.0	28	4.7
Southern Leyte	230	68.6	126	37.6	76	22.7
Ormoc City	101	56.1	27	15.0	24	13.3
Tacloban City	37	17.7	8	3.8	7	3.4
Calbayog City	76	43.2	41	23.3	26	14.8
City of Maasin	101	122.9	25	30.4	13	15.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
REGION IX - ZAMBOANGA PENINSULA	678	20.8	488	15.0	271	8.3
Zamboanga Del Norte	147	19.0	92	11.9	66	8.5
Zamboanga Del Sur	131	15.8	70	8.5	76	9.2
Zamboanga Sibugay	148	25.1	61	10.4	43	7.3
Dapitan City	36	45.0	23	28.7	7	8.7
Dipolog City	38	32.4	30	25.6	13	11.1
Pagadian City	17	10.1	22	13.1	26	15.5
Zamboanga City	161	22.7	190	26.8	40	5.6
REGION X - NORTHERN MINDANAO	1,441	34.5	765	18.3	377	9.0
Bukidnon	277	29.0	77	8.1	60	6.3
Camiguin	71	81.1	30	34.3	14	16.0
Lanao del Norte	122	22.3	66	12.1	34	6.2
Misamis Occidental	175	57.0	78	25.4	70	22.8
Misamis Oriental	305	44.3	164	23.8	49	7.1
City of Malaybalay	42	28.2	18	12.1	21	14.1
City of Valencia	51	28.7	12	6.7	7	3.9
Iligan City	142	43.5	63	19.3	29	8.9
Oroquieta City	15	22.0	23	33.7	13	19.0
Ozamis City	43	34.1	34	27.0	17	13.5
Tangub City	21	37.0	19	33.5	7	12.3
Cagayan de Oro City	150	26.8	128	22.9	34	6.1
Gingoog City	27	21.8	53	42.8	22	17.8
REGION XI - DAVAO	1,504	35.6	659	15.6	423	10.0
Compostela Valley	213	31.4	83	12.2	52	7.7
Davao	118	29.7	67	16.9	38	9.6
Davao Del Sur	181	24.5	107	14.5	71	9.6
Davao Oriental	266	52.2	69	13.5	71	13.9
City of Panabo	75	49.7	37	24.5	18	11.9
Island Garden City of Samal	41	44.1	22	23.7	17	18.3
City of Tagum	66	32.6	46	22.8	22	10.9
Davao City	448	34.2	174	13.3	115	8.8
City of Digos	96	67.1	54	37.8	19	13.3

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	1,039	28.0	598	16.1	252	6.8
Cotabato	222	21.7	121	11.8	54	5.3
Saranggani	61	12.0	47	9.3	17	3.3
South Cotabato	249	36.1	170	24.7	75	10.9
Sultan Kudarat	249	40.4	122	19.8	39	6.3
City of Kidapawan	38	31.6	28	23.3	5	4.2
General Santos City	93	18.5	60	12.0	36	7.2
City of Koronadal	78	47.8	21	12.9	17	10.4
City of Tacurong	49	53.6	29	31.7	9	9.8
REGION XIII - CARAGA	797	32.5	434	17.7	225	9.2
Agusan del Norte	153	46.1	73	22.0	24	7.2
Agusan del Sur	79	11.7	78	11.6	40	5.9
Surigao del Norte	114	26.8	80	18.8	69	16.2
Surigao del Sur	132	28.3	96	20.6	37	7.9
Butuan City	238	77.4	51	16.6	28	9.1
Surigao City	52	37.7	24	17.4	10	7.3
City of Bislig	29	25.8	32	28.5	17	15.2
ARMM	100	2.7	68	1.9	34	0.9
Basilan	3	1.2	1	0.4	-	0.0
Lanao del Sur	14	1.7	8	1.0	4	0.5
Maguindanao	18	1.8	8	0.8	9	0.9
Sulu	31	4.4	12	1.7	7	1.0
Tawi-tawi	4	1.0	6	1.5	3	0.8
City of Isabela	10	11.5	10	11.5	3	3.4
City of Lamitan	2		3		1	
Marawi City	-	0.0	-	0.0	-	0.0
Cotabato City	18	9.5	20	10.6	7	3.7
FOREIGN COUNTRY	2		3		-	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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
PHILIPPINES	6,774	7.5	2,407	2.7	12,538	13.9
NATIONAL CAPITAL REGION	980	8.7	434	3.9	1,332	11.8
City of Manila	207	11.5	58	3.2	202	11.2
City of Mandaluyong	34	10.7	27	8.5	37	11.7
City of Marikina	52	11.7	17	3.8	55	12.4
City of Pasig	51	8.9	16	2.8	68	11.9
Quezon City	186	7.5	73	3.0	270	10.9
San Juan	17	12.7	6	4.5	17	12.7
Kalookan City	105	7.8	36	2.7	172	12.9
City of Malabon	34	8.8	20	5.2	42	10.9
City of Valenzuela	46	8.3	40	7.3	57	10.3
Navotas	27	10.3	21	8.0	33	12.6
City of Las Piñas	35	6.5	9	1.7	81	15.1
City of Makati	40	7.9	23	4.6	69	13.7
City of Muntinlupa	27	6.3	20	4.6	53	12.3
City of Parañaque	33	6.5	18	3.5	73	14.3
Pasay City	37	9.2	5	1.2	41	10.2
City of Taguig	45	8.5	44	8.3	54	10.2
Pateros	4	6.1	1	1.5	8	12.3
CORDILLERA ADMINISTRATIVE REGION	57	3.5	19	1.2	151	9.3
Abra	10	4.2	5	2.1	28	11.8
Apayao	6	5.1	2	1.7	3	2.6
Benguet	16	4.0	2	0.5	29	7.3
Ifugao	1	0.5	3	1.6	20	10.3
Kalinga	2	1.0	4	1.9	18	8.6
Mt. Province	5	3.0	1	0.6	20	12.0
Baguio City	17	5.6	2	0.7	33	10.9
REGION I - ILOCOS	406	8.2	124	2.5	625	12.6
Ilocos Norte	51	10.6	9	1.9	57	11.8
Ilocos Sur	39	6.9	6	1.1	71	12.5
La Union	49	7.3	12	1.8	73	10.9
Pangasinan	153	6.5	75	3.2	284	12.1
Laoag City	20	18.6	-	0.0	24	22.3
City of Candon	2	3.5	1	1.7	3	5.2
City of Vigan	5	9.8	-	0.0	4	7.8
City of San Fernando	21	17.2	2	1.6	23	18.8
City of Alaminos	5	5.7	7	8.0	11	12.6
Dagupan City	42	27.0	8	5.2	32	20.6
San Carlos City	16	8.7	4	2.2	33	18.0
City of Urdaneta	3	2.3	-	0.0	10	7.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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
REGION II - CAGAYAN VALLEY	226	7.0	41	1.3	456	14.0
Batanes	6	30.6	-	0.0	-	0.0
Cagayan	80	8.0	9	0.9	125	12.4
Isabela	57	4.6	18	1.5	185	14.9
Nueva Vizcaya	26	6.0	-	0.0	51	11.9
Quirino	10	5.8	8	4.7	31	18.1
Tuguegarao City	25	18.1	5	3.6	15	10.9
City of Cauayan	5	4.2	1	0.8	19	15.9
City of Santiago	17	13.4	-	0.0	30	23.6
REGION III - CENTRAL LUZON	557	5.7	293	3.0	1,423	14.6
Aurora	5	2.4	4	1.9	17	8.1
Bataan	51	8.9	11	1.9	128	22.5
Bulacan	104	5.2	73	3.6	202	10.0
Nueva Ecija	49	3.7	29	2.2	165	12.5
Pampanga	65	4.0	32	2.0	259	15.8
Tarlac	40	4.3	37	4.0	151	16.1
Zambales	38	7.6	28	5.6	82	16.5
City of Balanga	9	10.9	2	2.4	16	19.4
City of Malolos	15	6.8	5	2.3	39	17.7
City of Meycauayan	8	3.9	10	4.9	20	9.7
City of San Jose Del Monte	33	8.3	16	4.0	61	15.4
Cabanatuan City	26	10.2	13	5.1	41	16.1
City of Gapan	7	6.9	1	1.0	15	14.7
Science City of Muñoz	6	8.0	4	5.3	8	10.7
Palayan City	1	2.8	2	5.6	5	14.0
San Jose City	11	8.9	6	4.9	28	22.6
Angeles City	22	7.1	3	1.0	60	19.2
City of San Fernando	29	11.2	10	3.9	56	21.7
City of Tarlac	13	4.3	3	1.0	28	9.3
Olangapo City	25	11.3	4	1.8	42	18.9
REGION IVA - CALABARZON	703	6.2	405	3.6	1,806	15.8
Batangas	76	4.9	51	3.3	321	20.6
Cavite	138	5.5	84	3.4	314	12.5
Laguna	98	6.4	67	4.4	284	18.5
Quezon	108	6.3	25	1.5	226	13.2
Rizal	102	6.5	50	3.2	198	12.6

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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	12	4.1	1	0.3	45	15.5
Lipa City	15	5.9	13	5.1	48	18.8
City of Tanauan	17	12.4	8	5.8	32	23.3
Cavite City	10	7.6	6	4.6	12	9.2
Tagaytay City	3	5.0	2	3.4	7	11.7
Trece Martires City	10	18.2	7	12.8	11	20.1
City of Calamba	19	5.7	8	2.4	64	19.4
San Pablo City	13	5.3	13	5.3	72	29.4
City of Santa Rosa	10	4.6	21	9.6	40	18.3
Lucena City	29	12.9	3	1.3	46	20.4
City of Antipolo	43	7.4	46	8.0	86	14.9
REGION IVB - MIMAROPA	199	6.9	38	1.3	305	10.6
Marinduque	18	6.9	1	0.4	47	18.0
Occidental Mindoro	19	4.0	5	1.0	25	5.2
Oriental Mindoro	59	8.3	6	0.8	67	9.4
Palawan	21	2.8	11	1.4	55	7.2
Romblon	51	15.9	3	0.9	50	15.6
Calapan City	16	12.3	1	0.8	18	13.9
Puerto Princesa City	15	7.3	11	5.3	43	20.9
REGION V - BICOL	411	7.5	95	1.7	784	14.3
Albay	49	5.7	10	1.2	101	11.8
Camarines Norte	37	6.8	19	3.5	77	14.1
Camarines Sur	91	5.8	20	1.3	249	15.9
Catanduanes	28	11.3	3	1.2	39	15.8
Masbate	40	5.3	9	1.2	63	8.4
Sorsogon	60	9.1	10	1.5	99	14.9
Legazpi City	28	15.4	2	1.1	23	12.7
City of Ligao	9	8.6	3	2.9	13	12.4
City of Tabaco	14	11.3	6	4.8	13	10.5
Iriga City	6	5.8	4	3.8	33	31.6
Naga City	15	9.3	2	1.2	40	24.7
City of Masbate	19	22.6	6	7.1	15	17.9
City of Sorsogon	15	13.8	1	0.9	19	17.4
REGION VI - WESTERN VISAYAS	901	12.4	262	3.6	1,223	16.8
Aklan	55	10.4	12	2.3	91	17.3
Antique	71	12.5	16	2.8	58	10.2
Capiz	55	9.0	18	2.9	85	13.9
Guimaras	17	10.1	5	3.0	22	13.0
Iloilo	213	12.2	71	4.1	243	14.0
Negros Occidental	103	9.6	36	3.4	212	19.8

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Philippines, 2008

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	11	7.5	15	10.3	25	17.1
Iloilo City	77	18.1	15	3.5	70	16.5
City of Passi	8	9.9	6	7.4	8	9.9
Bacolod City	63	12.5	12	2.4	83	16.5
Bago City	35	21.1	6	3.6	65	39.1
Cadiz City	23	13.8	13	7.8	28	16.8
City of Escalante	8	8.6	2	2.2	12	12.9
City of Himamaylan	17	16.3	6	5.8	8	7.7
City of Kabankalan	29	16.5	8	4.6	47	26.8
La Carlota City	13	19.7	7	10.6	23	34.8
Sagay City	19	12.5	2	1.3	39	25.6
San Carlos City	18	13.0	1	0.7	19	13.7
Silay City	22	17.4	3	2.4	29	23.0
City of Sipalay	10	13.7	1	1.4	13	17.9
City of Talisay	17	18.3	6	6.5	22	23.7
City of Victorias	17	17.7	1	1.0	21	21.9
REGION VII - CENTRAL VISAYAS	703	10.4	130	1.9	1,165	17.2
Bohol	88	7.2	24	2.0	298	24.3
Cebu	249	11.6	42	2.0	320	14.9
Negros Oriental	72	8.4	12	1.4	115	13.4
Siquijor	19	20.9	2	2.2	33	36.3
Tagbilaran City	15	16.8	3	3.4	25	28.0
Cebu City	123	14.3	17	2.0	146	17.0
Danao City	12	10.1	-	0.0	30	25.4
Lapu-Lapu City	34	13.1	8	3.1	42	16.2
Mandaue City	21	6.8	7	2.3	26	8.4
City of Talisay	21	11.8	1	0.6	22	12.4
Toledo City	2	1.2	9	5.3	16	9.5
Bais City	6	7.7	2	2.6	8	10.2
City of Bayawan	2	1.7	1	0.9	13	11.2
Canlaon City	9	16.8	-	0.0	15	28.1
Dumaguete City	20	17.0	2	1.7	46	39.2
City of Tanjay	10	12.4	-	0.0	10	12.4
REGION VIII - EASTERN VISAYAS	337	7.9	87	2.0	509	11.9
Biliran	7	4.2	2	1.2	31	18.4
Eastern Samar	24	5.4	5	1.1	11	2.5
Leyte	128	8.7	33	2.2	214	14.5
Northern Samar	61	10.1	12	2.0	49	8.1
Samar	37	6.2	15	2.5	33	5.5
Southern Leyte	26	7.8	5	1.5	64	19.1
Ormoc City	12	6.7	2	1.1	46	25.5
Tacloban City	17	8.2	2	1.0	27	12.9
Calbayog City	21	11.9	8	4.5	21	11.9
City of Maasin	4	4.9	3	3.6	13	15.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

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
REGION IX - ZAMBOANGA PENINSULA	213	6.5	59	1.8	424	13.0
Zamboanga Del Norte	40	5.2	11	1.4	86	11.1
Zamboanga Del Sur	45	5.4	9	1.1	91	11.0
Zamboanga Sibugay	18	3.1	10	1.7	77	13.1
Dapitan City	7	8.7	-	0.0	13	16.2
Dipolog City	13	11.1	5	4.3	27	23.0
Pagadian City	14	8.3	5	3.0	38	22.6
Zamboanga City	76	10.7	19	2.7	92	13.0
REGION X - NORTHERN MINDANAO	339	8.1	126	3.0	581	13.9
Bukidnon	47	4.9	26	2.7	74	7.7
Camiguin	11	12.6	2	2.3	12	13.7
Lanao del Norte	38	6.9	9	1.6	69	12.6
Misamis Occidental	32	10.4	4	1.3	88	28.7
Misamis Oriental	43	6.2	16	2.3	75	10.9
City of Malaybalay	11	7.4	2	1.3	23	15.5
City of Valencia	10	5.6	2	1.1	8	4.5
Iligan City	24	7.3	3	0.9	66	20.2
Oroquieta City	12	17.6	-	0.0	30	43.9
Ozamis City	24	19.0	5	4.0	38	30.2
Tangub City	12	21.2	3	5.3	13	22.9
Cagayan de Oro City	70	12.5	50	8.9	62	11.1
Gingoog City	5	4.0	4	3.2	23	18.6
REGION XI - DAVAO	299	7.1	152	3.6	682	16.2
Compostela Valley	47	6.9	15	2.2	66	9.7
Davao	45	11.3	15	3.8	46	11.6
Davao Del Sur	41	5.6	10	1.4	102	13.8
Davao Oriental	30	5.9	14	2.7	83	16.3
City of Panabo	19	12.6	11	7.3	19	12.6
Island Garden City of Samal	8	8.6	1	1.1	25	26.9
City of Tagum	24	11.9	8	4.0	34	16.8
Davao City	67	5.1	73	5.6	289	22.0
City of Digos	18	12.6	5	3.5	18	12.6

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Number and Rate/100,000 Population
Philippines, 2008

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
REGION XII - SOCCSKSARGEN	183	4.9	61	1.6	737	19.8
Cotabato	58	5.7	19	1.9	177	17.3
Sarangani	6	1.2	5	1.0	45	8.9
South Cotabato	32	4.6	5	0.7	231	33.5
Sultan Kudarat	22	3.6	15	2.4	92	14.9
City of Kidapawan	8	6.7	3	2.5	24	20.0
General Santos City	28	5.6	2	0.4	90	17.9
City of Koronadal	18	11.0	3	1.8	44	27.0
City of Tacurong	11	12.0	9	9.8	34	37.2
REGION XIII - CARAGA	226	9.2	64	2.6	292	11.9
Agusan del Norte	36	10.8	5	1.5	45	13.5
Agusan del Sur	40	5.9	14	2.1	47	7.0
Surigao del Norte	42	9.9	16	3.8	51	12.0
Surigao del Sur	33	7.1	18	3.9	56	12.0
Butuan City	39	12.7	8	2.6	51	16.6
Surigao City	25	18.1	2	1.5	32	23.2
City of Bislig	11	9.8	1	0.9	10	8.9
ARMM	28	0.8	15	0.4	42	1.1
Basilan	3	1.2	-	0.0	1	0.4
Lanao del Sur	6	0.7	1	0.1	7	0.9
Maguindanao	4	0.4	5	0.5	10	1.0
Sulu	1	0.1	1	0.1	6	0.8
Tawi-tawi	2	0.5	1	0.3	1	0.3
City of Isabela	3	3.4	2	2.3	7	8.0
City of Lamitan	-	-	-	-	1	-
Marawi City	-	0.0	-	0.0	-	0.0
Cotabato City	9	4.8	5	2.6	9	4.8
FOREIGN COUNTRY	6		2		1	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	12,565	13.9	5,260	5.8	7,335	8.1
NATIONAL CAPITAL REGION	2,925	26.0	887	7.9	451	4.0
City of Manila	596	33.2	146	8.1	71	4.0
City of Mandaluyong	100	31.6	27	8.5	8	2.5
City of Marikina	126	28.4	42	9.5	18	4.1
City of Pasig	113	19.7	41	7.1	22	3.8
Quezon City	658	26.6	175	7.1	114	4.6
San Juan	17	12.7	3	2.2	7	5.2
Kalookan City	279	20.9	152	11.4	48	3.6
City of Malabon	94	24.4	24	6.2	14	3.6
City of Valenzuela	131	23.8	55	10.0	29	5.3
Navotas	81	30.9	16	6.1	11	4.2
City of Las Piñas	146	27.2	39	7.3	17	3.2
City of Makati	117	23.2	33	6.5	21	4.2
City of Muntinlupa	82	19.0	35	8.1	19	4.4
City of Parañaque	170	33.3	30	5.9	24	4.7
Pasay City	98	24.3	29	7.2	11	2.7
City of Taguig	106	20.0	32	6.0	16	3.0
Pateros	11	16.9	8	12.3	1	1.5
CORDILLERA ADMINISTRATIVE REGION	192	11.8	72	4.4	88	5.4
Abra	26	10.9	14	5.9	14	5.9
Apayao	11	9.4	3	2.6	10	8.5
Benguet	55	13.8	16	4.0	22	5.5
Ifugao	15	7.8	7	3.6	15	7.8
Kalinga	7	3.3	4	1.9	7	3.3
Mt. Province	28	16.8	3	1.8	6	3.6
Baguio City	50	16.6	25	8.3	14	4.6
REGION I - ILOCOS	891	17.9	399	8.0	579	11.6
Ilocos Norte	141	29.3	45	9.4	62	12.9
Ilocos Sur	86	15.1	37	6.5	72	12.7
La Union	96	14.3	52	7.8	69	10.3
Pangasinan	346	14.7	179	7.6	254	10.8
Laoag City	31	28.8	11	10.2	11	10.2
City of Candon	13	22.7	3	5.2	9	15.7
City of Vigan	7	13.7	4	7.8	9	17.6
City of San Fernando	49	40.0	19	15.5	23	18.8
City of Alaminos	26	29.7	9	10.3	5	5.7
Dagupan City	63	40.6	20	12.9	45	29.0
San Carlos City	20	10.9	9	4.9	6	3.3
City of Urdaneta	13	9.8	11	8.3	14	10.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
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Philippines, 2008

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	326	10.0	157	4.8	424	13.0
Batanes	2	10.2	1	5.1	2	10.2
Cagayan	90	9.0	42	4.2	115	11.4
Isabela	120	9.7	48	3.9	138	11.1
Nueva Vizcaya	37	8.6	19	4.4	69	16.0
Quirino	20	11.7	12	7.0	31	18.1
Tuguegarao City	26	18.8	10	7.2	27	19.5
City of Cauayan	9	7.5	6	5.0	16	13.4
City of Santiago	22	17.3	19	15.0	26	20.5
REGION III - CENTRAL LUZON	1,343	13.7	547	5.6	963	9.9
Aurora	22	10.4	8	3.8	14	6.6
Bataan	62	10.9	40	7.0	57	10.0
Bulacan	287	14.3	136	6.8	183	9.1
Nueva Ecija	169	12.8	66	5.0	172	13.1
Pampanga	124	7.6	55	3.4	111	6.8
Tarlac	144	15.4	53	5.7	113	12.1
Zambales	70	14.1	31	6.2	65	13.1
City of Balanga	11	13.3	8	9.7	2	2.4
City of Malolos	80	36.3	16	7.3	19	8.6
City of Meycauayan	36	17.5	12	5.8	11	5.4
City of San Jose Del Monte	45	11.3	31	7.8	20	5.0
Cabanatuan City	48	18.9	11	4.3	37	14.5
City of Gapan	16	15.7	10	9.8	15	14.7
Science City of Muñoz	12	16.0	1	1.3	12	16.0
Palayan City	2	5.6	2	5.6	13	36.4
San Jose City	30	24.3	11	8.9	25	20.2
Angeles City	40	12.8	20	6.4	21	6.7
City of San Fernando	36	13.9	10	3.9	33	12.8
City of Tarlac	77	25.5	18	6.0	21	6.9
Olangapo City	32	14.4	8	3.6	19	8.6
REGION IVA - CALABARZON	2,128	18.7	842	7.4	898	7.9
Batangas	191	12.2	108	6.9	157	10.1
Cavite	512	20.5	151	6.0	208	8.3
Laguna	255	16.6	113	7.4	121	7.9
Quezon	300	17.5	120	7.0	129	7.5
Rizal	270	17.2	94	6.0	61	3.9

Table 29

SELECTED CAUSES OF DEATH
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Philippines, 2008

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	78	26.9	31	10.7	42	14.5
Lipa City	51	20.0	32	12.5	30	11.7
City of Tanauan	22	16.0	19	13.8	19	13.8
Cavite City	21	16.1	5	3.8	4	3.1
Tagaytay City	8	13.4	4	6.7	9	15.1
Trece Martires City	53	96.7	13	23.7	5	9.1
City of Calamba	64	19.4	32	9.7	12	3.6
San Pablo City	51	20.9	21	8.6	21	8.6
City of Santa Rosa	67	30.7	22	10.1	19	8.7
Lucena City	91	40.4	21	9.3	30	13.3
City of Antipolo	94	16.3	56	9.7	31	5.4
REGION IVB - MIMAROPA	335	11.7	147	5.1	173	6.0
Marinduque	68	26.1	22	8.4	9	3.5
Occidental Mindoro	63	13.2	20	4.2	21	4.4
Oriental Mindoro	75	10.6	41	5.8	55	7.7
Palawan	36	4.7	14	1.8	31	4.1
Romblon	40	12.5	22	6.9	9	2.8
Calapan City	22	17.0	22	17.0	14	10.8
Puerto Princesa City	31	15.1	6	2.9	34	16.5
REGION V - BICOL	741	13.5	373	6.8	485	8.8
Albay	72	8.4	62	7.2	90	10.5
Camarines Norte	139	25.5	48	8.8	47	8.6
Camarines Sur	205	13.1	99	6.3	127	8.1
Catanduanes	57	23.0	11	4.4	10	4.0
Masbate	57	7.6	25	3.3	68	9.0
Sorsogon	58	8.8	40	6.0	42	6.3
Legazpi City	38	20.9	17	9.4	18	9.9
City of Ligao	13	12.4	7	6.7	11	10.5
City of Tabaco	19	15.3	16	12.9	5	4.0
Iriga City	23	22.0	11	10.5	14	13.4
Naga City	33	20.4	19	11.7	32	19.8
City of Masbate	12	14.3	8	9.5	6	7.1
City of Sorsogon	15	13.8	10	9.2	15	13.8
REGION VI - WESTERN VISAYAS	850	11.7	461	6.3	548	7.5
Aklan	52	9.9	44	8.3	45	8.5
Antique	92	16.2	38	6.7	56	9.9
Capiz	59	9.6	53	8.6	37	6.0
Guimaras	23	13.6	10	5.9	18	10.7
Iloilo	257	14.8	134	7.7	104	6.0
Negros Occidental	81	7.6	42	3.9	73	6.8

Table 29

SELECTED CAUSES OF DEATH
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Philippines, 2008

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	14	9.6	8	5.5	17	11.6
Iloilo City	63	14.8	31	7.3	47	11.0
City of Passi	13	16.1	2	2.5	5	6.2
Bacolod City	62	12.3	25	5.0	47	9.3
Bago City	25	15.0	14	8.4	19	11.4
Cadiz City	10	6.0	7	4.2	11	6.6
City of Escalante	8	8.6	5	5.4	3	3.2
City of Himamaylan	7	6.7	7	6.7	5	4.8
City of Kabankalan	16	9.1	8	4.6	12	6.8
La Carlota City	6	9.1	10	15.1	3	4.5
Sagay City	4	2.6	2	1.3	7	4.6
San Carlos City	13	9.4	1	0.7	7	5.0
Silay City	16	12.7	5	4.0	6	4.7
City of Sipalay	6	8.2	3	4.1	7	9.6
City of Talisay	10	10.8	10	10.8	13	14.0
City of Victorias	13	13.6	2	2.1	6	6.3
REGION VII - CENTRAL VISAYAS	946	14.0	520	7.7	640	9.5
Bohol	132	10.8	67	5.5	125	10.2
Cebu	273	12.7	180	8.4	206	9.6
Negros Oriental	81	9.4	41	4.8	82	9.6
Siquijor	4	4.4	4	4.4	10	11.0
Tagbilaran City	13	14.6	11	12.3	16	17.9
Cebu City	189	22.0	86	10.0	82	9.5
Danao City	19	16.1	19	16.1	9	7.6
Lapu-Lapu City	64	24.6	28	10.8	22	8.5
Mandaue City	65	20.9	34	10.9	13	4.2
City of Talisay	16	9.0	14	7.9	24	13.5
Toledo City	21	12.4	9	5.3	12	7.1
Bais City	7	9.0	2	2.6	4	5.1
City of Bayawan	11	9.5	2	1.7	7	6.0
Canlaon City	17	31.8	5	9.4	3	5.6
Dumaguete City	31	26.4	11	9.4	16	13.6
City of Tanjay	3	3.7	7	8.7	9	11.2
REGION VIII - EASTERN VISAYAS	304	7.1	131	3.1	286	6.7
Biliran	19	11.3	5	3.0	14	8.3
Eastern Samar	9	2.0	3	0.7	17	3.8
Leyte	126	8.5	54	3.7	94	6.4
Northern Samar	52	8.6	22	3.6	34	5.6
Samar	10	1.7	1	0.2	32	5.4
Southern Leyte	32	9.5	14	4.2	34	10.1
Ormoc City	11	6.1	12	6.7	24	13.3
Tacloban City	27	12.9	6	2.9	20	9.6
Calbayog City	2	1.1	7	4.0	13	7.4
City of Maasin	16	19.5	7	8.5	4	4.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
REGION IX - ZAMBOANGA PENINSULA	324	9.9	128	3.9	266	8.1
Zamboanga Del Norte	40	5.2	19	2.5	52	6.7
Zamboanga Del Sur	44	5.3	19	2.3	50	6.0
Zamboanga Sibugay	39	6.6	14	2.4	33	5.6
Dapitan City	1	1.2	4	5.0	13	16.2
Dipolog City	28	23.9	8	6.8	16	13.7
Pagadian City	12	7.1	8	4.8	22	13.1
Zamboanga City	160	22.6	56	7.9	80	11.3
REGION X - NORTHERN MINDANAO	482	11.5	157	3.8	469	11.2
Bukidnon	72	7.5	21	2.2	136	14.2
Camiguin	9	10.3	5	5.7	6	6.9
Lanao del Norte	32	5.9	9	1.6	30	5.5
Misamis Occidental	30	9.8	11	3.6	35	11.4
Misamis Oriental	62	9.0	23	3.3	69	10.0
City of Malaybalay	17	11.4	7	4.7	36	24.2
City of Valencia	18	10.1	2	1.1	20	11.2
Iligan City	86	26.3	14	4.3	20	6.1
Oroquieta City	7	10.3	4	5.9	10	14.6
Ozamis City	22	17.5	5	4.0	11	8.7
Tangub City	8	14.1	5	8.8	5	8.8
Cagayan de Oro City	101	18.1	45	8.0	75	13.4
Gingoog City	18	14.5	6	4.8	16	12.9
REGION XI - DAVAO	360	8.5	199	4.7	470	11.1
Compostela Valley	48	7.1	27	4.0	93	13.7
Davao	38	9.6	14	3.5	52	13.1
Davao Del Sur	38	5.2	30	4.1	56	7.6
Davao Oriental	14	2.7	18	3.5	48	9.4
City of Panabo	10	6.6	10	6.6	26	17.2
Island Garden City of Samal	12	12.9	4	4.3	6	6.5
City of Tagum	41	20.3	17	8.4	47	23.2
Davao City	140	10.7	69	5.3	127	9.7
City of Digos	19	13.3	10	7.0	15	10.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
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Philippines, 2008

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	250	6.7	156	4.2	309	8.3
Cotabato	46	4.5	24	2.3	79	7.7
Saranggani	10	2.0	19	3.7	29	5.7
South Cotabato	44	6.4	40	5.8	67	9.7
Sultan Kudarat	14	2.3	14	2.3	41	6.7
City of Kidapawan	9	7.5	6	5.0	19	15.8
General Santos City	88	17.5	33	6.6	43	8.6
City of Koronadal	21	12.9	14	8.6	22	13.5
City of Tacurong	18	19.7	6	6.6	9	9.8
REGION XIII - CARAGA	123	5.0	70	2.9	225	9.2
Agusan del Norte	14	4.2	15	4.5	28	8.4
Agusan del Sur	15	2.2	10	1.5	60	8.9
Surigao del Norte	40	9.4	12	2.8	25	5.9
Surigao del Sur	17	3.7	9	1.9	42	9.0
Butuan City	16	5.2	15	4.9	34	11.1
Surigao City	12	8.7	6	4.4	25	18.1
City of Bislig	9	8.0	3	2.7	11	9.8
ARMM	40	1.1	13	0.4	46	1.3
Basilan	1	0.4	-	0.0	-	0.0
Lanao del Sur	7	0.9	1	0.1	2	0.2
Maguindanao	1	0.1	1	0.1	21	2.1
Sulu	8	1.1	3	0.4	4	0.6
Tawi-tawi	2	0.5	-	0.0	5	1.3
City of Isabela	11	12.6	2	2.3	1	1.1
City of Lamitan	-	-	1	-	1	-
Marawi City	1	0.6	-	0.0	1	0.6
Cotabato City	9	4.8	5	2.6	11	5.8
FOREIGN COUNTRY	5		1		15	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	3,451	3.8	12,523	13.8	76,807	84.9
NATIONAL CAPITAL REGION	173	1.5	1,700	15.1	8,607	76.5
City of Manila	35	1.9	313	17.4	1,270	70.7
City of Mandaluyong	5	1.6	27	8.5	257	81.2
City of Marikina	12	2.7	40	9.0	391	88.0
City of Pasig	5	0.9	68	11.9	571	99.5
Quezon City	34	1.4	358	14.5	1,823	73.8
San Juan	1	0.7	9	6.7	99	74.1
Kalookan City	15	1.1	253	18.9	797	59.6
City of Malabon	10	2.6	82	21.3	246	63.9
City of Valenzuela	5	0.9	59	10.7	424	76.9
Navotas	10	3.8	80	30.6	216	82.5
City of Las Piñas	5	0.9	83	15.5	569	105.9
City of Makati	11	2.2	62	12.3	492	97.4
City of Muntinlupa	9	2.1	59	13.7	323	75.0
City of Parañaque	5	1.0	53	10.4	441	86.3
Pasay City	5	1.2	61	15.1	293	72.7
City of Taguig	3	0.6	90	17.0	346	65.2
Pateros	3	4.6	3	4.6	49	75.1
CORDILLERA ADMINISTRATIVE REGION	52	3.2	221	13.6	1,064	65.5
Abra	7	2.9	92	38.7	167	70.3
Apayao	10	8.5	21	17.9	72	61.2
Benguet	6	1.5	23	5.8	228	57.3
Ifugao	11	5.7	19	9.8	115	59.4
Kalinga	6	2.9	31	14.8	93	44.3
Mt. Province	7	4.2	7	4.2	148	88.6
Baguio City	5	1.7	28	9.3	241	79.9
REGION I - ILOCOS	260	5.2	583	11.7	5,544	111.5
Ilocos Norte	21	4.4	109	22.7	458	95.2
Ilocos Sur	25	4.4	81	14.3	627	110.3
La Union	38	5.7	73	10.9	630	94.0
Pangasinan	132	5.6	230	9.8	2,425	102.9
Laoag City	4	3.7	15	13.9	79	73.3
City of Candon	2	3.5	7	12.2	81	141.2
City of Vigan	3	5.9	5	9.8	139	271.4
City of San Fernando	1	0.8	13	10.6	111	90.7
City of Alaminos	7	8.0	7	8.0	120	137.1
Dagupan City	16	10.3	19	12.2	338	217.6
San Carlos City	7	3.8	19	10.3	198	107.7
City of Urdaneta	4	3.0	5	3.8	338	254.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	200	6.2	337	10.4	2,757	84.8
Batanes	-	0.0	1	5.1	32	163.3
Cagayan	84	8.4	133	13.2	989	98.4
Isabela	62	5.0	116	9.4	970	78.3
Nueva Vizcaya	16	3.7	34	7.9	322	74.8
Quirino	17	9.9	9	5.3	148	86.5
Tuguegarao City	8	5.8	17	12.3	105	76.0
City of Cauayan	6	5.0	13	10.9	62	51.9
City of Santiago	7	5.5	14	11.0	129	101.6
REGION III - CENTRAL LUZON	305	3.1	955	9.8	7,458	76.3
Aurora	7	3.3	24	11.4	213	101.1
Bataan	25	4.4	55	9.7	584	102.5
Bulacan	85	4.2	196	9.7	1,425	70.8
Nueva Ecija	44	3.3	162	12.3	881	66.9
Pampanga	36	2.2	95	5.8	820	50.1
Tarlac	18	1.9	63	6.7	791	84.5
Zambales	40	8.0	53	10.6	491	98.6
City of Balanga	1	1.2	17	20.6	82	99.3
City of Malolos	3	1.4	25	11.3	238	107.9
City of Meycauayan	4	1.9	28	13.6	161	78.5
City of San Jose Del Monte	5	1.3	68	17.1	249	62.7
Cabanatuan City	6	2.4	43	16.9	203	79.7
City of Gapan	6	5.9	10	9.8	55	54.0
Science City of Muñoz	5	6.7	9	12.0	82	109.4
Palayan City	1	2.8	4	11.2	42	117.6
San Jose City	6	4.9	12	9.7	88	71.2
Angeles City	1	0.3	28	9.0	339	108.6
City of San Fernando	4	1.5	15	5.8	218	84.3
City of Tarlac	3	1.0	34	11.2	297	98.2
Olangapo City	5	2.3	14	6.3	199	89.8
REGION IVA - CALABARZON	364	3.2	1,708	15.0	10,321	90.5
Batangas	59	3.8	246	15.8	1,238	79.4
Cavite	62	2.5	379	15.1	2,162	86.4
Laguna	41	2.7	210	13.7	1,397	90.9
Quezon	85	5.0	276	16.1	1,782	104.0
Rizal	56	3.6	148	9.5	1,134	72.4

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	7	2.4	32	11.1	482	166.5
Lipa City	2	0.8	42	16.4	179	70.1
City of Tanauan	4	2.9	36	26.2	178	129.5
Cavite City	4	3.1	20	15.3	86	65.8
Tagaytay City	-	0.0	6	10.1	50	83.9
Trece Martires City	3	5.5	17	31.0	95	173.3
City of Calamba	8	2.4	83	25.1	346	104.7
San Pablo City	5	2.0	58	23.7	210	85.9
City of Santa Rosa	7	3.2	28	12.8	146	66.9
Lucena City	6	2.7	32	14.2	387	171.9
City of Antipolo	15	2.6	95	16.4	449	77.7
REGION IVB - MIMAROPA	138	4.8	292	10.2	2,348	81.9
Marinduque	7	2.7	13	5.0	406	155.9
Occidental Mindoro	24	5.0	58	12.2	334	70.1
Oriental Mindoro	32	4.5	96	13.5	585	82.3
Palawan	30	3.9	68	8.9	388	50.9
Romblon	22	6.9	21	6.6	324	101.1
Calapan City	9	6.9	14	10.8	131	101.0
Puerto Princesa City	14	6.8	22	10.7	180	87.5
REGION V - BICOL	284	5.2	625	11.4	5,220	95.0
Albay	33	3.8	74	8.6	880	102.6
Camarines Norte	46	8.4	49	9.0	613	112.6
Camarines Sur	66	4.2	164	10.5	1,331	85.1
Catanduanes	14	5.7	11	4.4	306	123.7
Masbate	55	7.3	138	18.4	417	55.5
Sorsogon	41	6.2	73	11.0	661	99.8
Legazpi City	10	5.5	22	12.1	190	104.7
City of Ligao	2	1.9	13	12.4	86	82.1
City of Tabaco	4	3.2	5	4.0	105	84.8
Iriga City	-	0.0	13	12.5	107	102.6
Naga City	3	1.9	24	14.8	145	89.7
City of Masbate	7	8.3	19	22.6	107	127.5
City of Sorsogon	3	2.8	20	18.3	272	249.5
REGION VI - WESTERN VISAYAS	494	6.8	1,169	16.0	7,368	101.1
Aklan	48	9.1	83	15.7	549	104.1
Antique	41	7.2	115	20.3	515	90.9
Capiz	49	8.0	114	18.6	535	87.2
Guimaras	10	5.9	21	12.4	149	88.2
Iloilo	114	6.6	278	16.0	1,671	96.1
Negros Occidental	52	4.9	168	15.7	849	79.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	11	7.5	24	16.4	169	115.6
Iloilo City	32	7.5	48	11.3	696	163.6
City of Passi	5	6.2	14	17.3	64	79.2
Bacolod City	20	4.0	72	14.3	793	157.6
Bago City	4	2.4	29	17.4	142	85.4
Cadiz City	41	24.6	20	12.0	232	139.3
City of Escalante	12	12.9	12	12.9	137	147.7
City of Himamaylan	6	5.8	27	26.0	104	100.0
City of Kabankalan	12	6.8	38	21.6	160	91.1
La Carlota City	1	1.5	10	15.1	44	66.5
Sagay City	10	6.6	23	15.1	111	72.9
San Carlos City	3	2.2	16	11.5	84	60.6
Silay City	6	4.7	14	11.1	150	118.7
City of Sibalay	5	6.9	16	22.0	55	75.6
City of Talisay	1	1.1	9	9.7	82	88.3
City of Victorias	11	11.5	18	18.8	77	80.3
REGION VII - CENTRAL VISAYAS	309	4.6	898	13.3	7,271	107.7
Bohol	66	5.4	114	9.3	1,312	106.9
Cebu	118	5.5	222	10.3	2,688	125.2
Negros Oriental	32	3.7	118	13.7	722	84.1
Siquijor	6	6.6	2	2.2	96	105.6
Tagbilaran City	2	2.2	6	6.7	117	131.0
Cebu City	26	3.0	173	20.1	817	94.9
Danao City	2	1.7	23	19.4	90	76.1
Lapu-Lapu City	13	5.0	54	20.8	242	93.1
Mandaue City	9	2.9	37	11.9	222	71.4
City of Talisay	7	3.9	43	24.2	131	73.9
Toledo City	14	8.3	21	12.4	289	171.0
Bais City	4	5.1	10	12.8	67	85.7
City of Bayawan	4	3.4	16	13.7	197	169.3
Canlaon City	1	1.9	16	29.9	35	65.5
Dumaguete City	3	2.6	30	25.6	177	150.8
City of Tanjay	2	2.5	13	16.1	69	85.7
REGION VIII - EASTERN VISAYAS	194	4.5	586	13.7	3,787	88.6
Biliran	6	3.6	21	12.5	116	68.8
Eastern Samar	18	4.1	55	12.4	178	40.1
Leyte	76	5.1	170	11.5	1,349	91.2
Northern Samar	53	8.8	141	23.3	586	96.9
Samar	13	2.2	70	11.8	327	55.0
Southern Leyte	20	6.0	34	10.1	449	133.9
Ormoc City	2	1.1	24	13.3	183	101.6
Tacloban City	5	2.4	29	13.9	365	175.0
Calbayog City	-	0.0	40	22.7	105	59.7
City of Maasin	1	1.2	2	2.4	129	156.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
REGION IX - ZAMBOANGA PENINSULA	115	3.5	590	18.1	2,167	66.4
Zamboanga Del Norte	33	4.3	87	11.2	451	58.3
Zamboanga Del Sur	22	2.7	170	20.5	435	52.6
Zamboanga Sibugay	18	3.1	103	17.5	291	49.4
Dapitan City	5	6.2	9	11.2	65	81.2
Dipolog City	5	4.3	15	12.8	104	88.8
Pagadian City	2	1.2	58	34.6	142	84.6
Zamboanga City	30	4.2	148	20.9	679	95.8
REGION X - NORTHERN MINDANAO	143	3.4	685	16.4	3,290	78.8
Bukidnon	14	1.5	161	16.8	417	43.6
Camiguin	6	6.9	4	4.6	68	77.7
Lanao del Norte	13	2.4	83	15.2	363	66.4
Misamis Occidental	18	5.9	61	19.9	291	94.8
Misamis Oriental	23	3.3	57	8.3	503	73.0
City of Malaybalay	11	7.4	38	25.6	163	109.6
City of Valencia	5	2.8	39	21.9	83	46.7
Iligan City	11	3.4	55	16.8	283	86.6
Oroquieta City	7	10.3	7	10.3	68	99.6
Ozamis City	8	6.3	45	35.7	145	115.1
Tangub City	2	3.5	31	54.7	42	74.1
Cagayan de Oro City	22	3.9	80	14.3	767	137.2
Gingoog City	3	2.4	24	19.4	97	78.3
REGION XI - DAVAO	179	4.2	968	22.9	4,987	118.1
Compostela Valley	25	3.7	176	25.9	799	117.7
Davao	29	7.3	92	23.2	372	93.8
Davao Del Sur	21	2.8	93	12.6	654	88.6
Davao Oriental	24	4.7	88	17.3	297	58.3
City of Panabo	4	2.7	42	27.8	185	122.7
Island Garden City of Samal	8	8.6	8	8.6	87	93.5
City of Tagum	12	5.9	73	36.1	292	144.4
Davao City	47	3.6	370	28.2	2,164	165.1
City of Digos	9	6.3	26	18.2	137	95.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2008

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	124	3.3	594	16.0	2,377	64.0
Cotabato	32	3.1	154	15.0	468	45.7
Saranggani	13	2.6	52	10.2	243	47.8
South Cotabato	23	3.3	112	16.2	472	68.5
Sultan Kudarat	24	3.9	83	13.5	276	44.8
City of Kidapawan	8	6.7	19	15.8	74	61.6
General Santos City	14	2.8	133	26.5	600	119.6
City of Koronadal	7	4.3	25	15.3	180	110.4
City of Tacurong	3	3.3	16	17.5	64	70.0
REGION XIII - CARAGA	87	3.5	397	16.2	1,776	72.4
Agusan del Norte	10	3.0	35	10.5	168	50.6
Agusan del Sur	18	2.7	130	19.3	358	53.1
Surigao del Norte	20	4.7	49	11.5	443	104.3
Surigao del Sur	15	3.2	88	18.9	368	79.0
Butuan City	11	3.6	51	16.6	191	62.1
Surigao City	12	8.7	22	16.0	186	134.9
City of Bislig	1	0.9	22	19.6	62	55.3
ARMM	18	0.5	211	5.7	438	11.9
Basilan	1	0.4	21	8.7	35	14.6
Lanao del Sur	3	0.4	21	2.6	67	8.3
Maguindanao	4	0.4	32	3.1	129	12.7
Sulu	-	0.0	49	6.9	43	6.0
Tawi-tawi	1	0.3	19	4.9	32	8.2
City of Isabela	2	2.3	9	10.3	28	32.1
City of Lamitan	2		15		25	
Marawi City	-	0.0	2	1.3	1	0.6
Cotabato City	5	2.6	43	22.8	78	41.3
FOREIGN COUNTRY	12		4		27	

Table 30

MORTALITY: 17 CAUSE GROUPS
Number, Rate/100,000 Population & Percent Distribution
Philippines, 2008

Cause Group	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent
Total Deaths from All Causes	268,764	192,817	461,581	510.3	100.0
Certain infectious and parasitic diseases (A00-B94, B98-B99)	26,837	14,954	41,791	46.2	9.1
Neoplasms (C00-C97, D00-D48)	25,341	23,706	49,047	54.2	10.6
Diseases of Blood and Blood Forming Organs (D50-D89)	1,484	1,626	3,110	3.4	0.7
Endocrine, Nutritional and Metabolic Diseases (E00-E88;E90)	13,740	15,521	29,261	32.3	6.3
Mental & Behavioral Disorder (F00-F99)	579	183	762	0.8	0.2
Diseases of the Nervous System and Sense Organs (G00-G99;H00-H94)	3,732	2,764	6,496	7.2	1.4
Diseases of Circulatory System (I00-I13; I20-I64; I67-I95; I98-I99)	86,042	66,922	152,964	169.1	33.1
Diseases of the Respiratory System (J00-J94; J96-J99)	36,954	28,825	65,779	72.7	14.3
Diseases of Digestive System (K00-K90; K92-K99)	15,546	5,870	21,416	23.7	4.6
Diseases of the skin and subcutaneous tissues (L00-L99)	781	853	1,634	1.8	0.4
Diseases of Musculoskeletal System and connective tissue (M00-M95; M97-M99)	657	1,028	1,685	1.9	0.4
Diseases of Genito-Urinary System (N00-N98)	9,726	6,822	16,548	18.3	3.6
Complication of pregnancy and the puerperium (O00-O07; O10-O79; O85-O99)	-	1,731	1,731	1.9	0.4
Certain conditions originating in the perinatal period (P00-P96)	7,537	5,028	12,565	13.9	2.7
Congenital Anomalies (Q00-Q99)	2,845	2,415	5,260	5.8	1.1
Ill-defined and unknown causes of mortality (R00-R68; R70-R99)	8,048	7,962	16,010	17.7	3.5
Accidents, violence other external causes of poisoning & injury (V01-Y89)	28,915	6,607	35,522	39.3	7.7

Table 31

**MORTALITY: COMMUNICABLE DISEASES, MALIGNANT NEOPLASM
AND DISEASES OF THE HEART**
Number & Rate/100,000 Population
Philippines, 1958-2008

YEAR	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
2008	83,313	92.1	46,262	51.1	92,133	101.9
2007	77,587	87.6	44,399	50.1	88,314	99.7
2006	78,348	90.1	43,043	49.5	83,081	95.5
2005	78,677	92.3	41,697	48.9	77,060	90.4
2004	72,813	87.1	40,524	48.5	70,861	84.8
2003	75,200	92.7	39,298	48.5	67,696	83.5
2002	79,998	100.6	38,821	48.8	70,138	88.2
2001	79,383	101.9	38,245	49.1	62,950	80.8
2000	78,361	102.6	36,414	47.7	60,417	79.1
1999	73,791	98.7	34,238	45.8	58,574	78.4
1998	79,184	108.3	32,090	43.9	55,830	76.3
1997	73,940	103.3	29,677	41.5	54,787	76.6
1996	82,902	118.5	30,339	43.4	53,865	77.0
1995	80,193	116.9	28,487	41.5	50,252	73.2
1994	74,635	108.8	28,110	41.0	50,307	73.3
1993	88,920	132.8	25,399	37.9	48,582	72.5
1992	87,715	134.2	23,946	36.6	49,022	75.0
1991	80,513	126.6	22,384	35.2	46,381	72.9
1990	91,349	147.2	25,738	41.5	46,272	74.6
1989	104,525	173.9	21,933	36.5	44,856	74.6
1988	98,997	168.6	21,184	36.1	40,566	69.1
1987	111,383	194.2	20,367	35.5	38,840	67.7
1986	104,792	187.1	18,395	32.8	39,163	69.9
1985	112,998	206.7	18,143	33.2	36,242	66.3
1984	101,119	190.1	17,700	33.3	31,347	58.9
1983	110,513	215.0	17,997	35.0	32,320	62.9
1982	103,868	202.2	16,832	32.8	36,819	71.7
1981	104,740	211.4	16,059	32.4	34,055	68.7
1980	105,281	217.9	16,019	33.2	29,355	60.8
1979	127,453	273.6	15,449	33.2	29,473	63.3
1978	127,413	279.9	14,158	31.1	25,768	56.6
1977	122,266	271.7	13,977	31.1	28,006	62.2
1976	119,738	273.7	13,173	30.1	25,988	59.4
1975	100,299	235.9	12,493	29.4	24,060	56.6
1974	119,394	288.0	12,469	30.1	23,522	56.7
1973	119,737	297.7	11,490	28.6	19,474	48.4
1972	119,268	305.5	10,268	26.3	16,971	43.5
1971	99,239	261.4	9,480	25.0	15,277	40.2
1970	109,103	296.1	9,485	25.7	12,531	34.0
1969	109,649	295.1	9,256	24.9	12,423	33.4
1968	110,024	306.6	8,712	24.3	12,347	34.4
1967	104,149	295.9	8,229	23.4	11,739	33.4
1966	110,046	328.7	7,382	22.1	10,514	31.4
1965	107,043	330.9	7,186	22.2	10,854	33.6
1964	95,308	304.8	6,658	21.3	8,930	28.6
1963	105,999	350.5	6,198	20.5	8,769	29.0
1962	96,715	330.6	6,347	21.7	8,209	28.1
1961	111,273	393.0	5,392	19.0	8,112	28.7
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

Table 32

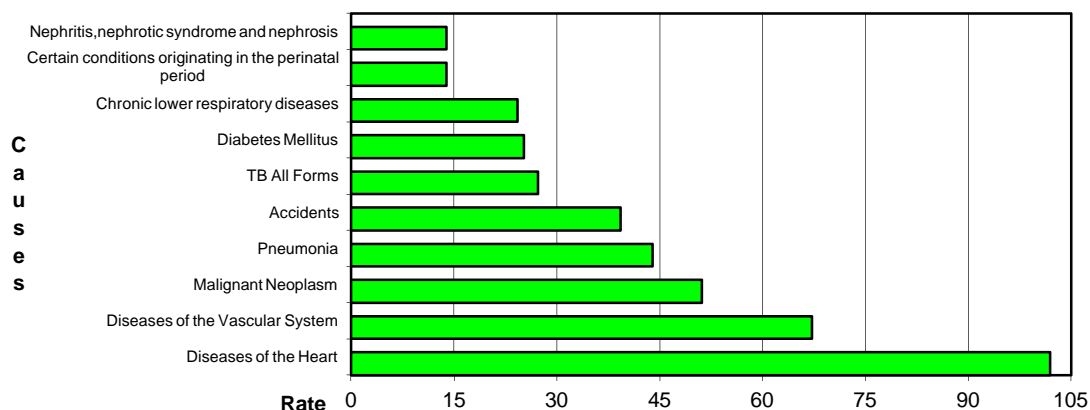
MORTALITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population
Philippines
2008, 1998, 1988

Causes	2008	
	Number	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	92,133	101.9
2. Diseases of the vascular system (I10,I12,I60-I64,I67-I78,I80-I99)	60,831	67.2
3. Malignant neoplasms (C00-C97)	46,262	51.1
4. Pneumonia (J12-J18)	39,707	43.9
5. Accidents (V01-Y89)	35,522	39.3
6. Tuberculosis, all forms (A15-A19, B90)	24,569	27.2
7. Diabetes mellitus (E10-E14)	22,778	25.2
8. Chronic lower respiratory diseases (J40-J47)	21,859	24.2
9. Certain conditions originating in the perinatal period (P00-P99)	12,656	13.9
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	12,538	13.9

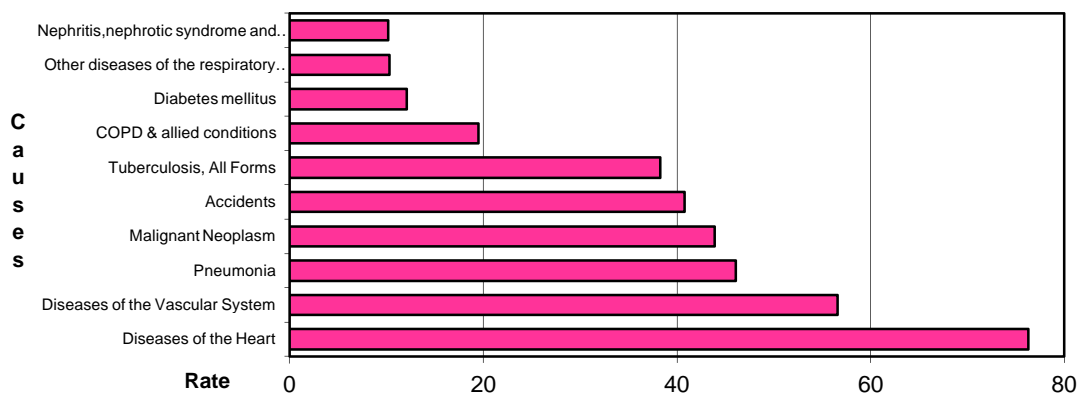
Causes	1998	
	Number	Rate
1. Diseases of the heart	55,830	76.3
2. Diseases of the vascular system	41,380	56.6
3. Pneumonias	33,709	46.1
4. Malignant neoplasms	32,090	43.9
5. Accidents	29,874	40.8
6. Tuberculosis, all forms	28,041	38.3
7. Chronic obstructive pulmonary diseases and allied conditions	14,228	19.5
8. Diabetes mellitus	8,819	12.1
9. Other diseases of the respiratory system	7,516	10.3
10. Nephritis, nephrotic syndrome and nephrosis	7,453	10.2

Causes	1988	
	Number	Rate
1. Pneumonias	47,444	80.8
2. Diseases of the heart	40,566	69.1
3. Diseases of the vascular system	31,504	53.7
4. Tuberculosis, all forms	27,020	46.0
5. Malignant neoplasms	21,184	36.1
6. Accidents	11,456	19.5
7. Diarrheal diseases	10,511	17.9
8. Measles	7,775	13.2
9. Nephritis, nephrotic syndrome and nephrosis	4,930	8.4
10. Septicemia	4,694	8.0

Mortality: Leading Causes
Rate / 100,000 Population, Philippines, 2008



Mortality: Leading Causes
Rate / 100,000 Population, Philippines, 1998



Mortality: Leading Causes
Rate / 100,000 Population, Philippines, 1988

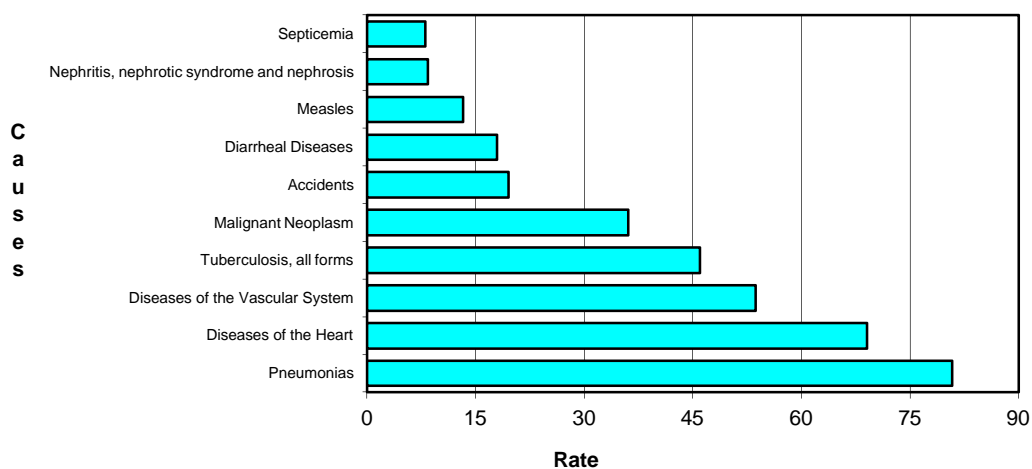


Figure 20

Table 33

INFANT MORTALITY: BY SMALLER AGE GROUPS
Number, Rate/1000 Livebirths & Percent Distribution
Philippines
5 - Year Average (2003-2007) & 2008

Age	5-Year Average (2003-2007)				2008			
	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths
Under 1 Year	22,112	13.0		100.0	22,351	12.5		100.0
Under 28 Days	12,741	7.5	100.0	57.6	12,659	7.1	100.0	56.6
0 - 6 Days	10,081	5.9	79.1	45.6	9,778	5.5	77.2	43.7
7 - 13 Days	1,447	0.8	11.4	6.5	1,545	0.9	12.2	6.9
14 - 20 Days	690	0.4	5.4	3.1	757	0.4	6.0	3.4
21- 27 Days	523	0.3	4.1	2.4	579	0.3	4.6	2.6
28 Days to Under 1 Year	9,371	5.5		42.4	9,692	5.4		43.4
28 - 59 Days	2,079	1.2		9.4	2,265	1.3		10.1
2 Months	1,275	0.8		5.8	1,320	0.7		5.9
3 Months	906	0.5		4.1	930	0.5		4.2
4 Months	789	0.5		3.6	800	0.4		3.6
5 Months	725	0.4		3.3	782	0.4		3.5
6 Months	746	0.4		3.4	740	0.4		3.3
7 Months	705	0.4		3.2	778	0.4		3.5
8 Months	653	0.4		2.9	650	0.4		2.9
9 Months	566	0.3		2.6	551	0.3		2.5
10 Months	446	0.3		2.0	435	0.2		1.9
11 Months	481	0.3		2.2	441	0.2		2.0

Table 34

INFANT MORTALITY: TEN (10) LEADING CAUSES
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2008

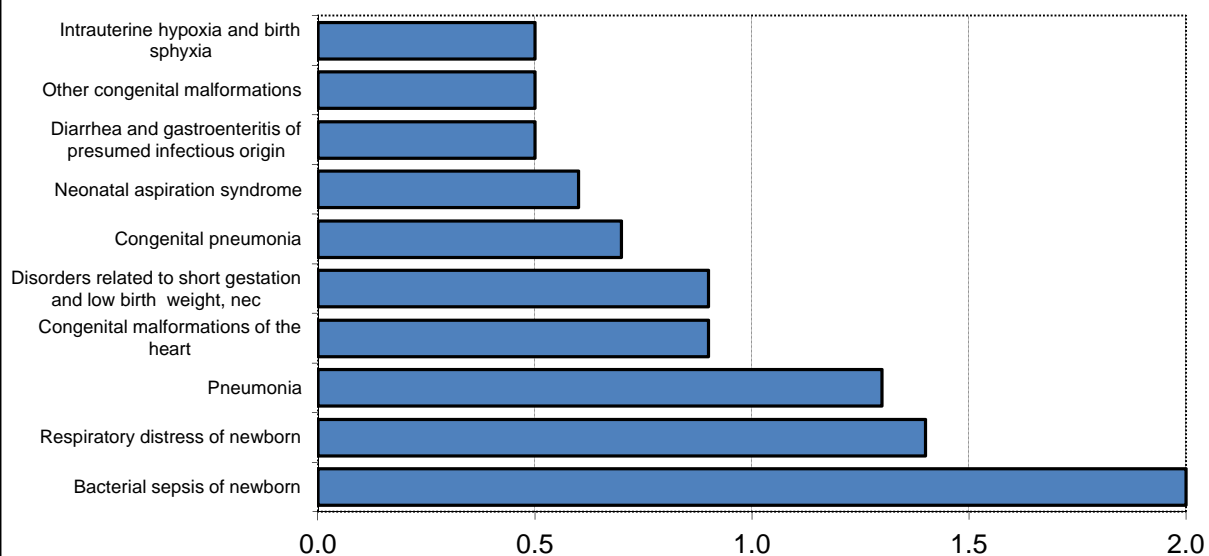
CAUSE	Number	Rate	Percent*
1. Bacterial sepsis of newborn (P36)	3,605	2.0	16.1
2. Respiratory distress of newborn (P22)	2,577	1.4	11.5
3. Pneumonia (J12-J18)	2,348	1.3	10.5
4. Congenital malformations of the heart (Q20-Q24)	1,579	0.9	7.1
5. Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,541	0.9	6.9
6. Congenital pneumonia (P23)	1,311	0.7	5.9
7. Neonatal aspiration syndromes (P24)	1,082	0.6	4.8
8. Diarrhea and gastroenteritis of presumed infectious origin (A09)	937	0.5	4.2
9. Other congenital malformations (Q10-Q18, Q30-Q89)	933	0.5	4.2
10. Intrauterine hypoxia and birth asphyxia (P20-P21)	892	0.5	4.0

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

INFANT MORTALITY : TEN (10) LEADING CAUSES

Rate / 1,000 Livebirth
Philippines, 2008

Causes of Death



Rate
Figure 21

INFANT MORTALITY: BY SMALLER AGE GROUPS

Percent Distribution
Philippines, 2008

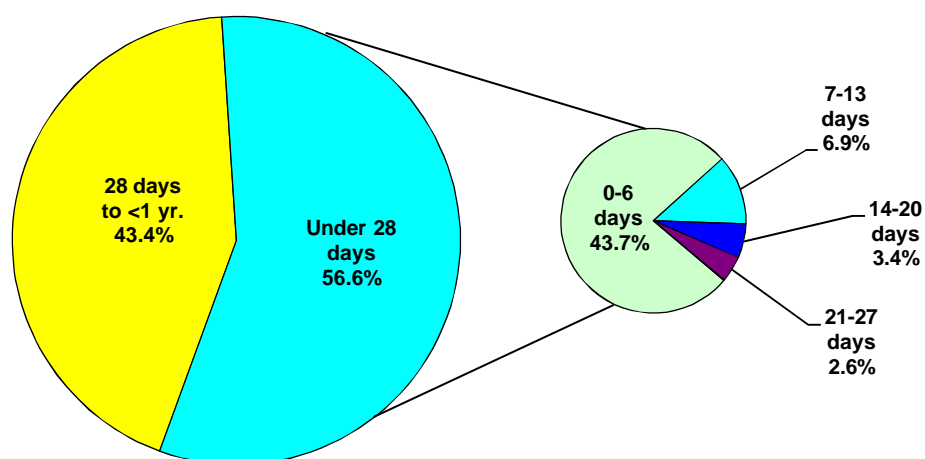


Figure 22

Table 35

INFANT MORTALITY: BY SEX AND REGION
Number & Rate/1000 Livebirths
Philippines, 2008

Area	Both Sexes		Male	Female
	Number	Rate	Number	Number
PHILIPPINES	22,351	12.5	13,099	9,252
National Capital Region	4,910	17.0	2,828	2,082
C.A.R.	297	8.5	162	135
Region 1	1,464	14.7	873	591
Region 2	558	8.4	312	246
Region 3	2,164	10.6	1,282	882
Region 4A	3,702	15.1	2,185	1,517
Region 4B	602	12.8	358	244
Region 5	1,501	12.9	851	650
Region 6	1,618	13.1	945	673
Region 7	1,863	11.8	1,112	751
Region 8	671	10.0	413	258
Region 9	632	11.5	390	242
Region 10	810	9.7	490	320
Region 11	750	9.1	444	306
Region 12	459	7.3	264	195
CARAGA	261	7.2	143	118
A.R.M.M.	83	5.6	46	37
Foreign Country*	6	~	1	5

* 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, 2008

Cause	Number	Rate	Percent*
TOTAL	1,731	1.0	100.0
1. Complications related to pregnancy occurring in the course of labor, delivery and puerperium (O12, O21-O48, O60-O71, O73-O75, O85-O99)	708	0.4	40.9
2. Hypertension complicating pregnancy, childbirth and puerprum (O10-O11, O13, O16)	583	0.3	33.7
3. Postpartum hemorrhage (O72)	274	0.2	15.8
4. Pregnancy with abortive outcome (O00-O07)	166	0.1	9.6

* Percent share to total number of maternal deaths

MATERNAL MORTALITY BY MAIN CAUSE

Percent Distribution
Philippines, 2008

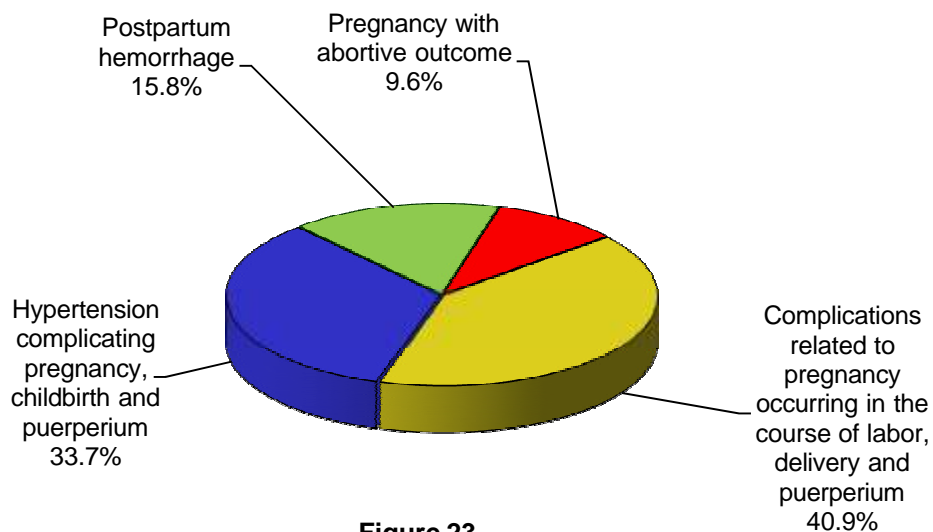


Figure 23

MATERNAL MORTALITY BY REGION

Rate / 1,000 Livebirths
Philippines, 2008

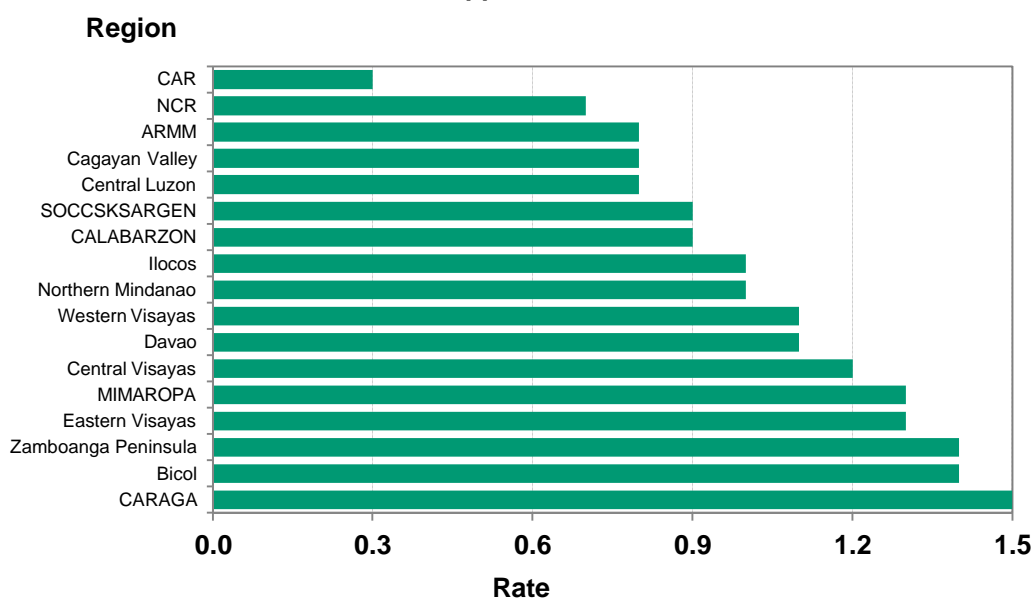


Figure 24

Table 37

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2008

Region	Age Distribution					
	Total			Under 15 years		
	Number	Rate**	Percent	Number	Rate*	Percent
Philippines	1,731	1.0	100.0	2	1.8	100.0
National Capital Region	176	0.7	10.2	-	0.0	0.0
C.A.R.	10	0.3	0.6	-	0.0	0.0
Region 1	98	1.0	5.7	-	0.0	0.0
Region 2	50	0.8	2.9	-	0.0	0.0
Region 3	166	0.8	9.6	1	7.4	50.0
Region 4A	232	0.9	13.4	-	0.0	0.0
Region 4B	63	1.3	3.6	-	0.0	0.0
Region 5	159	1.4	9.2	-	0.0	0.0
Region 6	135	1.1	7.8	1	15.4	50.0
Region 7	181	1.2	10.5	-	0.0	0.0
Region 8	91	1.3	5.3	-	0.0	0.0
Region 9	75	1.4	4.3	-	0.0	0.0
Region 10	81	1.0	4.7	-	0.0	0.0
Region 11	91	1.1	5.3	-	0.0	0.0
Region 12	55	0.9	3.2	-	0.0	0.0
CARAGA	55	1.5	3.2	-	0.0	0.0
ARMM	13	0.8	0.8	-	0.0	0.0

* Rate according to corresponding Age-Group and region

** Rate per 1000 livebirths of the corresponding Region

Number of Maternal Deaths by usual residence

Table 37

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2008

Region	Age Distribution					
	15 - 19 years			20 - 24 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	115	0.6	100.0	313	0.6	100.0
National Capital Region	5	0.2	4.3	38	0.5	12.1
C.A.R.	-	0.0	0.0	1	0.1	0.3
Region 1	6	0.6	5.2	14	0.5	4.5
Region 2	6	0.7	5.2	8	0.4	2.6
Region 3	12	0.5	10.4	28	0.5	8.9
Region 4A	22	22.8	19.1	41	460.7	13.1
Region 4B	4	0.9	3.5	7	0.5	2.2
Region 5	11	1.2	9.6	24	0.8	7.7
Region 6	8	0.8	7.0	22	0.7	7.0
Region 7	9	0.5	7.8	28	0.6	8.9
Region 8	9	1.2	7.8	19	1.0	6.1
Region 9	2	0.3	1.7	18	1.2	5.8
Region 10	2	0.2	1.7	23	1.0	7.3
Region 11	9	0.8	7.8	17	0.7	5.4
Region 12	5	0.7	4.3	8	0.4	2.6
CARAGA	5	1.3	4.3	16	1.6	5.1
ARMM	-	0.0	0.0	1	0.3	0.3

* Rate according to corresponding Age-Group and region

** Rate per 1000 livebirths of the corresponding Region

Number of Maternal Deaths by usual residence

Table 37

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2008

Region	Age Distribution					
	25 - 29 years			30 -34 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	356	0.7	100.0	370	1.1	100.0
National Capital Region	34	0.4	9.6	49	0.9	13.2
C.A.R.	3	0.3	0.8	1	0.2	0.3
Region 1	20	0.7	5.6	18	1.0	4.9
Region 2	14	0.8	3.9	7	0.6	1.9
Region 3	36	0.6	10.1	40	1.1	10.8
Region 4A	40	0.5	11.2	59	1.1	15.9
Region 4B	14	1.1	3.9	13	1.5	3.5
Region 5	38	1.3	10.7	32	1.4	8.6
Region 6	27	0.8	7.6	25	1.0	6.8
Region 7	36	0.9	10.1	39	1.4	10.5
Region 8	17	1.0	4.8	16	1.3	4.3
Region 9	19	1.4	5.3	15	1.4	4.1
Region 10	17	0.8	4.8	11	0.8	3.0
Region 11	14	0.7	3.9	20	1.4	5.4
Region 12	17	1.1	4.8	10	0.9	2.7
CARAGA	8	0.9	2.2	11	3.4	3.0
ARMM	2	0.5	0.6	4	0.6	1.1

* Rate according to corresponding Age-Group and region

** Rate per 1000 livebirths of the corresponding Region

Number of Maternal Deaths by usual residence

Table 37

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2008

Region	Age Distribution					
	35 - 39 years			40 - 44 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	361	1.8	100.0	169	2.5	100.0
National Capital Region	32	1.1	8.9	15	2.0	8.9
C.A.R.	4	1.1	1.1	1	0.7	0.6
Region 1	24	2.2	6.6	12	3.1	7.1
Region 2	11	1.6	3.0	2	0.8	1.2
Region 3	36	1.7	10.0	13	2.0	7.7
Region 4A	43	1.5	11.9	24	2.7	14.2
Region 4B	17	3.0	4.7	5	2.4	3.0
Region 5	31	2.0	8.6	15	2.5	8.9
Region 6	34	2.1	9.4	13	2.0	7.7
Region 7	42	2.4	11.6	24	3.8	14.2
Region 8	14	1.7	3.9	13	4.1	7.7
Region 9	13	1.9	3.6	5	2.0	3.0
Region 10	15	1.6	4.2	7	2.0	4.1
Region 11	22	2.6	6.1	9	3.3	5.3
Region 12	9	1.3	2.5	5	2.1	3.0
CARAGA	9	2.0	2.5	5	3.0	3.0
ARMM	5	2.5	1.4	1	1.7	0.6

* Rate according to corresponding Age-Group and region

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

Table 37

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2008

Region	Age Distribution					
	45 - 49 years			50 years & Over		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	32	4.0	100.0	13	19.3	100.0
National Capital Region	3	4.3	9.4	-	0.0	0.0
C.A.R.	-	0.0	0.0	-	0.0	0.0
Region 1	3	6.2	9.4	1	25.6	7.7
Region 2	1	2.9	3.1	1	50.0	7.7
Region 3	-	0.0	0.0	-	0.0	0.0
Region 4A	3	3.1	9.4	-	0.0	0.0
Region 4B	1	4.2	3.1	2	83.3	15.4
Region 5	3	3.9	9.4	5	86.2	38.5
Region 6	5	6.2	15.6	-	0.0	0.0
Region 7	3	4.7	9.4	-	0.0	0.0
Region 8	-	0.0	0.0	3	115.4	23.1
Region 9	3	9.9	9.4	-	0.0	0.0
Region 10	5	10.4	15.6	1	24.4	7.7
Region 11	-	0.0	0.0	-	0.0	0.0
Region 12	1	2.9	3.1	-	0.0	0.0
CARAGA	1	4.0	3.1	-	0.0	0.0
ARMM	-	0.0	0.0	-	0.0	0.0

* Rate according to corresponding Age-Group and region

** Rate per 1000 livebirths of the corresponding Region

Number of Maternal Deaths by usual residence

Table 38

FETAL DEATHS BY TYPE OF ATTENDANCE & REGION
Number & Percent Distribution
Philippines, 2008

Area	Type of Attendance										
	Total Fetal Deaths	Physician		Nurse		Midwife		Traditional Birth Attendants		Others and Not Stated	
		No.	%	No.	%	No.	%	No.	%	No.	%
Philippines	8,306	6,253	75.3	41	0.5	670	8.1	1,331	16.0	11	0.1
NCR	1,666	1,484	89.1	10	0.6	74	4.4	96	5.8	2	0.1
CAR	134	132	98.5	-	-	-	-	2	1.5	-	-
Region 1	596	416	69.8	4	0.7	93	15.6	82	13.8	1	0.2
Region 2	160	133	83.1	-	-	14	8.8	13	8.1	-	-
Region 3	594	488	82.2	3	0.5	32	5.4	71	12.0	-	-
Region 4A	1,513	1,024	67.7	9	0.6	169	11.2	310	20.5	1	0.1
Region 4B	208	131	63.0	3	1.4	22	10.6	52	25.0	-	-
Region 5	507	317	62.5	5	1.0	30	5.9	154	30.4	1	0.2
Region 6	565	403	71.3	1	0.2	42	7.4	116	20.5	3	0.5
Region 7	1,002	665	66.4	1	0.1	127	12.7	208	20.8	1	0.1
Region 8	200	177	88.5	1	0.5	7	3.5	15	7.5	-	-
Region 9	179	151	84.4	-	-	5	2.8	23	12.8	-	-
Region 10	415	334	80.5	-	-	18	4.3	62	14.9	1	0.2
Region 11	280	217	77.5	1	0.4	15	5.4	46	16.4	1	0.4
Region 12	183	113	61.7	3	1.6	14	7.7	53	29.0	-	-
CARAGA	96	60	62.5	-	-	8	8.3	28	29.2	-	-
ARMM	8	8	100.0	-	-	-	-	-	-	-	-

FETAL DEATHS BY ATTENDANCE

Percent Distribution
Philippines, 2008

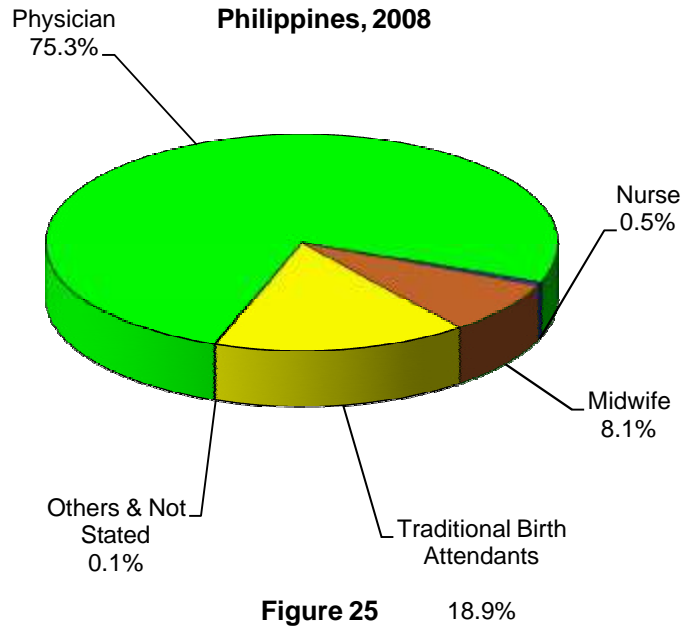


Figure 25

LATE FETAL DEATHS BY BIRTH ORDER

Rate / 1,000 Livebirths
Philippines, 2008

Birth Order

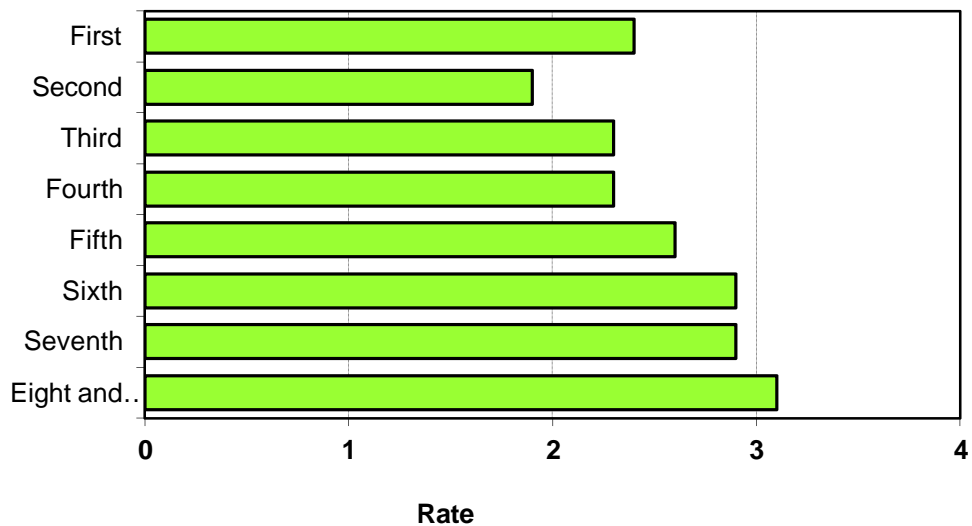


Figure 26

Table 39

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2008

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
	TOTAL	8,306	3,134	37.7	939	11.3	924	11.1
P000	Fetus and newborn affected by maternal hypertensive disorders	1	-	0.0	1	100.0	-	0.0
P009	Fetus and newborn affected by unspecified maternal condition	2	-	0.0	-	0.0	1	50.0
P011	Fetus and newborn affected by premature rupture of membranes	1	-	0.0	-	0.0	1	100.0
P017	Fetus and newborn affected by malpresentation before labour	1	-	0.0	1	100.0	-	0.0
P021	Fetus and newborn affected by other forms of placental separation and haemorrhage	3	-	0.0	-	0.0	2	66.7
P022	Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta	3	-	0.0	-	0.0	-	0.0
P025	Fetus and newborn affected by other compression of umbilical cord	2	1	50.0	-	0.0	1	50.0
P029	Fetus and Newborn affected by abnormality of membranes, unspecified	1	-	0.0	-	0.0	-	0.0
P050	Slow fetal growth and fetal malnutrition, light for gestational age	1	-	0.0	-	0.0	1	100.0
P052	Fetal malnutrition without mention of light or small for gestational age	1	-	0.0	-	0.0	-	0.0
P059	Slow fetal growth, unspecified	15	5	33.3	1	6.7	3	20.0
P070	Disorders related to short gestation and low birth weight, not elsewhere classified, extremely low birth weight	551	545	98.9	-	0.0	2	0.4
P071	Disorders related to short gestation and low birth weight, not elsewhere classified, other low birth weight	1,405	5	0.4	431	30.7	448	31.9
P072	Disorders related to short gestation and low birth weight, not elsewhere classified, extreme immaturity	712	528	74.2	107	15.0	45	6.3
P073	Disorders related to short gestation and low birth weight, not elsewhere classified, other preterm infants	1,744	442	25.3	304	17.4	313	17.9
P080	Disorder related to long gestation and high birth weight, exceptionally large baby	47	1	2.1	-	0.0	-	0.0
P081	Disorder related to long gestation and high birth weight, other heavy for gestational age infants	6	-	0.0	-	0.0	-	0.0
P082	Disorder related to long gestation and high birth weight, post-term infant, not heavy for gestational age	175	35	20.0	1	0.6	9	5.1
P159	Birth injury, unspecified	1	-	0.0	-	0.0	-	0.0
P200	Intrauterine hypoxia first noted before onset of labor	172	31	18.0	-	0.0	1	0.6
P201	Intrauterine hypoxia first noted during labour and delivery	484	195	40.3	2	0.4	1	0.2
P209	Intrauterine hypoxia, unspecified	13	9	69.2	-	0.0	1	7.7
P211	Mild and moderate birth asphyxia	1	-	0.0	-	0.0	-	0.0
P219	Birth asphyxia, unspecified	1	-	0.0	-	0.0	-	0.0
P220	Respiratory distress syndrome of newborn	3	2	66.7	-	0.0	-	0.0

Table 39

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2008

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
P229	Respiratory distress of newborn, unspecified	1	1	100.0	-	0.0	-	0.0
P240	Neonatal aspiration of meconium	1	-	0.0	-	0.0	-	0.0
P249	Neonatal aspiration syndrome, unspecified	1	-	0.0	-	0.0	-	0.0
P359	Congenital viral disease, unspecified	1	-	0.0	-	0.0	-	0.0
P369	Bacterial sepsis of newborn, unspecified	67	18	26.9	4	6.0	4	6.0
P505	Fetal blood loss from cut end of co- twin`s cord	2	-	0.0	-	0.0	-	0.0
P508	Other fetal blood loss	1	-	0.0	-	0.0	-	0.0
P551	Abo isoimmunization of fetus and newborn	2	-	0.0	-	0.0	-	0.0
P559	Haemolytic disease of fetus and newborn, unspecified	6	1	16.7	1	16.7	-	0.0
P701	Syndrome of infant of a diabetic mother	1	-	0.0	-	0.0	1	100.0
P760	Meconium plug syndrome	150	33	22.0	4	2.7	4	2.7
P832	Hydrops fetalis not due to haemolytic disease	72	17	23.6	13	18.1	20	27.8
P95X	Fetal death of unspecified cause	2,081	1,075	51.7	4	0.2	1	0.0
P969	Condition originating in the perinatal period, unspecified	1	1	100.0	-	0.0	-	0.0
Q000	Anencephaly	102	31	30.4	11	10.8	11	10.8
Q019	Encephalocele, unspecified	1	-	0.0	1	100.0	-	0.0
Q02X	Mirocephaly	2	1	50.0	-	0.0	-	0.0
Q030	Malformations of aqueduct of sylvius	63	21	33.3	3	4.8	5	7.9
Q049	Congenital malformation of brain, unspecified	3	2	66.7	-	0.0	-	0.0
Q059	Spina bifida, unspecified	1	1	100.0	-	0.0	-	0.0
Q159	Congenital malformation of eye, unspecified	1	1	100.0	-	0.0	-	0.0
Q184	Macrostomia	11	1	9.1	-	0.0	-	0.0
Q249	Congenital malformation of heart unspecified	32	9	28.1	2	6.3	3	9.4
Q359	Cleft palate, unspecified, unilateral	1	-	0.0	1	100.0	-	0.0
Q369	Cleft lip, unilateral	1	-	0.0	-	0.0	-	0.0
Q379	Unspecified cleft palate with cleft lip, unilateral	3	1	33.3	-	0.0	-	0.0
Q501	Developmental ovarian cyst	1	1	100.0	-	0.0	-	0.0
Q639	Congenital malformation of kidney, unspecified	1	1	100.0	-	0.0	-	0.0
Q759	Congenital malformation of skull and face bones, unspecified	7	4	57.1	-	0.0	-	0.0
Q790	Congenital diaphragmatic hernia	3	-	0.0	-	0.0	1	33.3
Q792	Exomphalos	6	2	33.3	1	16.7	-	0.0
Q793	Gastroschisis	8	3	37.5	2	25.0	-	0.0
Q828	Other specified congenital malformations of skin	1	-	0.0	-	0.0	1	100.0
Q891	Congenital malformations of adrenal gland	1	1	100.0	-	0.0	-	0.0
Q897	Multiple congenital malformations not elsewhere classified	165	51	30.9	31	18.8	23	13.9
Q899	Congenital malformation, unspecified	146	52	35.6	12	8.2	20	13.7
Q909	Down`s syndrome, unspecified	4	-	0.0	-	0.0	-	0.0
Q912	Trisomy 18,translocation	1	-	0.0	-	0.0	1	100.0
Q989	Sex chromosome abnormality, male phenotype, unspecified	1	-	0.0	-	0.0	-	0.0
Q999	Chromosomal abnormality, unspecified	7	6	85.7	1	14.3	-	0.0

Table 39

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2008

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.	%
TOTAL	980	11.8	1,159	14.0	748	9.0	282	3.4
Fetus and newborn affected by maternal hypertensive disorders	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by unspecified maternal condition	-	0.0	1	50.0	-	0.0	-	0.0
Fetus and newborn affected by premature rupture of membranes	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by malpresentation before labour	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by other forms of placental separation and haemorrhage	-	0.0	1	33.3	-	0.0	-	0.0
Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta	1	33.3	1	33.3	1	33.3	-	0.0
Fetus and newborn affected by other compression of umbilical cord	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and Newborn affected by abnormality of membranes, unspecified	1	100.0	-	0.0	-	0.0	-	0.0
Slow fetal growth and fetal malnutrition, light for gestational age	-	0.0	-	0.0	-	0.0	-	0.0
Fetal malnutrition without mention of light or small for gestational age	-	0.0	1	100.0	-	0.0	-	0.0
Slow fetal growth, unspecified	1	6.7	3	20.0	2	13.3	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, extremely low birth weight	3	0.5	-	0.0	1	0.2	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, other low birth weight	519	36.9	2	0.1	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, extreme immaturity	19	2.7	6	0.8	4	0.6	1	0.1
Disorders related to short gestation and low birth weight, not elsewhere classified, other preterm infants	291	16.7	238	13.6	98	5.6	36	2.1
Disorder related to long gestation and high birth weight, exceptionally large baby	-	0.0	1	2.1	1	2.1	-	0.0
Disorder related to long gestation and high birth weight, other heavy for gestational age infants	-	0.0	-	0.0	-	0.0	-	0.0
Disorder related to long gestation and high birth weight, post-term infant, not heavy for gestational age	21	12.0	45	25.7	41	23.4	17	9.7
Birth injury, unspecified	-	0.0	1	100.0	-	0.0	-	0.0
Intrauterine hypoxia first noted before onset of labor	2	1.2	77	44.8	38	22.1	20	11.6
Intrauterine hypoxia first noted during labour and delivery	1	0.2	131	27.1	107	22.1	39	8.1
Intrauterine hypoxia, unspecified	1	7.7	2	15.4	-	0.0	-	0.0
Mild and moderate birth asphyxia	-	0.0	-	0.0	1	100.0	-	0.0
Birth asphyxia, unspecified	1	100.0	-	0.0	-	0.0	-	0.0
Respiratory distress syndrome of newborn	-	0.0	-	0.0	1	33.3	-	0.0

Table 39

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2008

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.	%
Respiratory distress of newborn, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Neonatal aspiration of meconium	-	0.0	-	0.0	1	100.0	-	0.0
Neonatal aspiration syndrome, unspecified	-	0.0	-	0.0	-	0.0	1	100.0
Congenital viral disease, unspecified	1	100.0	-	0.0	-	0.0	-	0.0
Bacterial sepsis of newborn, unspecified	8	11.9	14	20.9	11	16.4	5	7.5
Fetal blood loss from cut end of co- twin`s cord	-	0.0	2	100.0	-	0.0	-	0.0
Other fetal blood loss	-	0.0	-	0.0	-	0.0	1	100.0
Abo isoimmunization of fetus and newborn	1	50.0	1	50.0	-	0.0	-	0.0
Haemolytic disease of fetus and newborn, unspecified	2	33.3	1	16.7	1	16.7	-	0.0
Syndrome of infant of a diabetic mother	-	0.0	-	0.0	-	0.0	-	0.0
Meconium plug syndrome	9	6.0	48	32.0	41	27.3	9	6.0
Hydrops fetalis not due to haemolytic disease	12	16.7	8	11.1	1	1.4	1	1.4
Fetal death of unspecified cause	6	0.3	487	23.4	355	17.1	123	5.9
Condition originating in the perinatal period, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Anencephaly	14	13.7	22	21.6	6	5.9	7	6.9
Encephalocele, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Mirocephaly	-	0.0	-	0.0	1	50.0	-	0.0
Malformations of aqueduct of sylvius	8	12.7	9	14.3	8	12.7	6	9.5
Congenital malformation of brain, unspecified	-	0.0	1	33.3	-	0.0	-	0.0
Spina bifida, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of eye, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Macrostomia	-	0.0	-	0.0	-	0.0	2	18.2
Congenital malformation of heart unspecified	2	6.3	7	21.9	5	15.6	2	6.3
Cleft palate, unspecified, unilateral	-	0.0	-	0.0	-	0.0	-	0.0
Cleft lip, unilateral	-	0.0	1	100.0	-	0.0	-	0.0
Unspecified cleft palate with cleft lip, unilateral	-	0.0	-	0.0	2	66.7	-	0.0
Developmental ovarian cyst	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of kidney, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of skull and face bones, unspecified	1	14.3	1	14.3	1	14.3	-	0.0
Congenital diaphragmatic hernia	-	0.0	1	33.3	1	33.3	-	0.0
Exomphalos	2	33.3	-	0.0	-	0.0	1	16.7
Gastroschisis	2	25.0	1	12.5	-	0.0	-	0.0
Other specified congenital malformations of skin	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformations of adrenal gland	-	0.0	-	0.0	-	0.0	-	0.0
Multiple congenital malformations not elsewhere classified	29	17.6	17	10.3	9	5.5	5	3.0
Congenital malformation, unspecified	18	12.3	27	18.5	10	6.8	6	4.1
Down`s syndrome, unspecified	3	75.0	1	25.0	-	0.0	-	0.0
Trisomy 18,translocation	-	0.0	-	0.0	-	0.0	-	0.0
Sex chromosome abnormality, male phenotype, unspecified	1	100.0	-	0.0	-	0.0	-	0.0
Chromosomal abnormality, unspecified	-	0.0	-	0.0	-	0.0	-	0.0

Table 39

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2008

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
TOTAL	87	1.0	37	0.4	15	0.2	1	0.0
Fetus and newborn affected by maternal hypertensive disorders	-	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 premature rupture of membranes	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by malpresentation before labour	-	0.0	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by other forms of placental separation and haemorrhage	-	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 other compression of umbilical cord	-	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
Slow fetal growth and fetal malnutrition, light for gestational age	-	0.0	-	0.0	-	0.0	-	0.0
Fetal malnutrition without mention of light or small for gestational age	-	0.0	-	0.0	-	0.0	-	0.0
Slow fetal growth, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, extremely low birth weight	-	0.0	-	0.0	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, other low birth weight	-	0.0	-	0.0	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, extreme immaturity	2	0.3	-	0.0	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, other preterm infants	19	1.1	2	0.1	-	0.0	1	0.1
Disorder related to long gestation and high birth weight, exceptionally large baby	-	0.0	30	63.8	14	29.8	-	0.0
Disorder related to long gestation and high birth weight, other heavy for gestational age infants	6	100.0	-	0.0	-	0.0	-	0.0
Disorder related to long gestation and high birth weight, post-term infant, not heavy for gestational age	4	2.3	2	1.1	-	0.0	-	0.0
Birth injury, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Intrauterine hypoxia first noted before onset of labor	3	1.7	-	0.0	-	0.0	-	0.0
Intrauterine hypoxia first noted during labour and delivery	8	1.7	-	0.0	-	0.0	-	0.0
Intrauterine hypoxia, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Mild and moderate birth asphyxia	-	0.0	-	0.0	-	0.0	-	0.0
Birth asphyxia, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Respiratory distress syndrome of newborn	-	0.0	-	0.0	-	0.0	-	0.0

Table 39

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2008

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
Respiratory distress of newborn, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Neonatal aspiration of meconium	-	0.0	-	0.0	-	0.0	-	0.0
Neonatal aspiration syndrome, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital viral disease, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Bacterial sepsis of newborn, unspecified	3	4.5	-	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
Other fetal blood loss	-	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, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Syndrome of infant of a diabetic mother	-	0.0	-	0.0	-	0.0	-	0.0
Meconium plug syndrome	2	1.3	-	0.0	-	0.0	-	0.0
Hydrops fetalis not due to haemolytic disease	-	0.0	-	0.0	-	0.0	-	0.0
Fetal death of unspecified cause	30	1.4	-	0.0	-	0.0	-	0.0
Condition originating in the perinatal period, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Anencephaly	-	0.0	-	0.0	-	0.0	-	0.0
Encephalocele, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Mirocephaly	-	0.0	-	0.0	-	0.0	-	0.0
Malformations of aqueduct of sylvius	2	3.2	-	0.0	1	1.6	-	0.0
Congenital malformation of brain, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Spina bifida, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of eye, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Macrostomia	5	45.5	3	27.3	-	0.0	-	0.0
Congenital malformation of heart unspecified	2	6.3	-	0.0	-	0.0	-	0.0
Cleft palate, unspecified, unilateral	-	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, unilateral	-	0.0	-	0.0	-	0.0	-	0.0
Developmental ovarian cyst	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of kidney, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation of skull and face bones, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital diaphragmatic hernia	-	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
Other specified congenital malformations of skin	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformations of adrenal gland	-	0.0	-	0.0	-	0.0	-	0.0
Multiple congenital malformations not elsewhere classified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital malformation, unspecified	1	0.7	-	0.0	-	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
Sex chromosome abnormality, male phenotype, unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Chromosomal abnormality, unspecified	-	0.0	-	0.0	-	0.0	-	0.0

Table 40

LATE FETAL DEATHS BY AGE OF MOTHER AND BIRTH ORDER
Philippines, 2008

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	651,159	1,590	2.4	2	264	542	443	195	109	26	2	7
Second	440,053	858	1.9	1	57	221	274	179	102	20	2	2
Third	283,173	662	2.3	-	13	100	195	178	145	27	2	2
Fourth	167,773	384	2.3	-	3	32	89	110	100	42	5	3
Fifth	98,978	256	2.6	-	1	5	44	80	84	33	7	2
Sixth	58,486	172	2.9	-	1	4	13	58	62	30	4	0
Seventh	35,541	102	2.9	-	-	0	4	25	37	31	5	-
Eight & Over	48,265	149	3.1	-	-	0	1	15	58	57	14	4
Not Stated	888	5	5.6	-	-	0	1	2	0	1	-	1
Total	1,784,316	4,178	2.3	3	339	904	1,064	842	697	267	41	21

* Per 1,000 livebirths of their respective birth order

Table 41

MORTALITY AMONG LOWER AGE GROUP : TEN (10) LEADING CAUSES
by Age Group & Sex
Number & Rate / 100,000 Population
Philippines, 2008

Cause	1-4 Years			
	Male	Female	Both Sexes	Rate*
1. Pneumonia (J12-J18)	1,031	938	1,969	22.21
2. Accidents (V01-Y89)	642	436	1,078	12.16
3. Diarrheas and gastroenteritis of presumed infectious origin (A09)	531	419	950	10.72
4. Congenital anomalies (Q00-Q99)	431	380	811	9.15
5. Other diseases of the nervous system (G04-G12, G23-25, G31-G37, G41-G98)	222	188	410	4.62
6. Ill-defined and unknown causes of mortality (R00-R68, R70-R99)	216	187	403	4.55
7. Septicemia (A40-A41)	219	173	392	4.42
8. Chronic lower respiratory diseases (J40-J47)	199	193	392	4.42
9. Malignant neoplasms (C00-C97)	225	141	366	4.13
10. Meningitis (G00, G03)	178	130	308	3.47

Cause	5-9 Years			
	Male	Female	Both Sexes	Rate*
1. Accidents (V01-Y89)	742	424	1,166	11.18
2. Pneumonia (J12-J18)	272	279	551	5.28
3. Dengue fever and dengue hemorrhagic fever (A90-A91)	162	185	347	3.33
4. Malignant neoplasms (C00-C97)	194	134	328	3.14
5. Congenital anomalies (Q00-Q99)	142	160	302	2.90
6. Other diseases of the nervous system (G04-G12, G23-G25, G31-G37, G41-G98)	146	123	269	2.58
7. Diarrheas and Gastroenteritis of presumed infectious origin (A09)	114	95	209	2.00
8. Septicemia (A40-A41)	90	94	184	1.76
9. Meningitis (G00, G03)	101	77	178	1.71
10. Ill-defined and unknown causes of mortality (R00-R68, R70-R99)	91	80	171	1.64

Cause	10-14 Years			
	Male	Female	Both Sexes	Rate*
1. Accidents (V01-Y89)	771	420	1,191	11.64
2. Diseases of the heart (I00-I09, I11, I13, I20-I52)	192	191	383	3.74
3. Pneumonia (J12-J18)	198	180	378	3.69
4. Malignant neoplasms (C00-C95)	211	152	363	3.55
5. Congenital anomalies (Q00-Q99)	136	118	254	2.48
6. Other diseases of the nervous system (G04-G12, G23-G25, G31-G37, G41-G98)	147	100	247	2.41
7. Ill-defined and unknown causes of mortality (R00-R68, R70-R99)	110	60	170	1.66
8. Dengue fever and dengue hemorrhagic fever (A90-A91)	85	79	164	1.60
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	88	73	161	1.57
10. Septicemia (A40-A41)	90	69	159	1.55

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

Table 42

MORTALITY AMONG IMMUNIZABLE DISEASES
(Under 1; 1 - 4; 5 - 9; 10 - 14 Years)
Number & Rate/100,000 Population*
Philippines, 2008

Cause	Under 1		1 - 4 Years		5 - 9 Years		10 - 14 Years	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1. Measles (B05)	7	0.3	11	0.1	-	0.0	3	0.0
2. Tetanus (A33, A35)	55	2.5	19	0.2	38	0.4	27	0.3
3. Tuberculosis of Meninges (A17)	21	1.0	91	1.0	75	0.7	43	0.4
4. Diphtheria (A36)	2	0.1	5	0.1	6	0.1	-	0.0
5. Tuberculosis, all forms (A15-A16; A18-A19; B90)	40	1.8	142	1.6	154	1.5	151	1.5
6. Acute Poliomyelitis, including late effects (A80; B91)	1	0.0	1	0.0	1	0.0	5	0.0

* population of specific age group