



The 2010 Philippine Health Statistics

**Department of Health
NATIONAL EPIDEMIOLOGY CENTER**

Republic of the Philippines
Department of Health
NATIONAL EPIDEMIOLOGY CENTER
Manila

ENRIQUE A. TAYAG, MD, PHSAE, FPSMID, CESO III
Director IV

AGNES BENEGAS-SEGARRA, MD, PHSAE
Medical Officer V
Chief, Surveys Risk-Assessment and Evaluation Division

STATISTICS AND PUBLICATION SECTION

FE A. SINSON, MA

LEA MYLENE R. REBANAL

THERESA D. TIMBANG, MPA

TABLE OF CONTENTS

	Page
List of Tables	vi
List of Figures	viii
Definition of Terms	ix
Formula of Vital Health Indicators	xii
Introduction	
Sources of Data	1
Classification of Data	3
Analysis and Interpretation of Data	4
Natality Statistics	25
Morbidity and Notifiable Diseases Statistics	49
Mortality Statistics	74
General Mortality	75
Infant Mortality	78
Maternal Mortality	79
Fetal Deaths	80
Mortality Among Lower Age Group	81
Mortality Among Immunizable Diseases	81

LIST OF TABLES

	Page
Table 1	Estimated Population by Sex, Philippines, 1960-2010 7
Table 2	Estimated Population by Region, Province & City, Philippines, 2010 8
Table 3	Estimated Population, Number and Percent Distribution by Age Group and Sex 12
Table 4	Livebirths, Total Deaths, Infant Deaths, Maternal Deaths and Fetal Deaths Number & Rate, Philippines, 1960-2010 13
Table 5	Livebirths, Total Deaths, Infant Deaths, Fetal Deaths and Maternal Deaths, By Region, Province & City, Number & Rate, Philippines, 2010 15
Table 6	Livebirths, Total Deaths, Infant Deaths & Fetal Deaths by Month of Occurrence Number & Percent Distribution, Philippines, 2010 21
Table 7	Total Livebirths, Female Population and Fertility Rate, by Region 23
Table 8	Frequency Distribution of Livebirths, by Sex , Region , Province & City, Phils., 2010 27
Table 9	Frequency Distribution of Livebirths, by Attendance, Region, Province & City, Philippines, 2010 33
Table 10	Percent Distribution of Livebirths by Attendance, Region, Province & City, Phils., 2010 39
Table 11	Number and Percent Distribution of Livebirths by Age Group of Mother and Sex of Newborn, Philippines, 2010 46
Table 12	Livebirths by Age of Mother and Number of Living Children, Philippines, 2010 47
Table 13	Livebirths by Age of Mother & Region, Philippines, 2010 48
Table 14	Morbidity: Ten (10) Leading Causes, Number & Rate/100,000 Population, Phils., 2010 52
Table 15	Morbidity : Ten (10) Leading Causes by Sex, Number & Rate/100,000 Population Philippines, 2010 53
Table 16	Regional Morbidity: Ten (10) Leading Causes, Number & Rate/100,000 Population Philippines, 2010 54
Table 17	Notifiable Diseases by Region, Number & Rate/100,000 Population, Philippines, 2010 60
Table 18	Notifiable Diseases: Reported Cases & Deaths, Number & Rate/100,000 Population, Philippines, 1990-2010 66
Table 19	Mortality : All Causes by Age Group & Sex, Number, Rate/100,000 Population & Percent Distribution, Philippines, 2010 82
Table 20	Mortality : All Causes by Sex and Region Number, Rate/1,000 Population & Percent Distribution, Philippines, 2010 83
Table 21	Mortality : All Causes by Age, Sex and Region, Number & Percent Distribution Philippines, 2010 85
Table 22	Mortality: Ten (10) Leading Causes by Sex, Number, Rate/100,000 Population and Percent Distribution, Philippines, 2010 90
Table 23	Mortality: Ten (10) Leading Causes, Number & Rate/100,000 Population 5-Year Average (2005-2009) & 2010 91
Table 24	Ten (10) Leading Causes of Mortality Among Males, Philippines, 2010 93
Table 25	Ten (10) Leading Causes of Mortality Among Females, Philippines, 2010 94
Table 26	Mortality: Ten (10) Leading Causes by Attendance, Number & Percent Distribution Philippines, 2010 95
Table 27	Mortality by Attendance, Region, Province & City, Number & Percent Distribution Philippines, 2010 97
Table 28	Mortality: By Cause, Age Group & Sex, Number & Rate/100,000 Population Philippines, 2010 103

Table 29	Selected Causes of Death by Region, Province & City Number & Rate/100,000 Population, Philippines, 2010	143
Table 30	Mortality: 17 Cause-Groups, Number, Rate & Percent Distribution , Philippines, 2010	197
Table 31	Mortality: Communicable Diseases, Malignant Neoplasm and Diseases of the Heart Number & Rate/100,000 Population, Philippines, 2010	198
Table 32	Mortality: Ten (10) Leading Causes, Number & Rate/100,000 Population Philippines, 2010, 2000 & 1990	199
Table 33	Infant Mortality by Smaller Age Groups, Number, Rate/1,000 Livebirths & Percent Distribution, 5-Year Average (2005-2009) and 2010	201
Table 34	Infant Mortality: Ten (10) Leading Causes, Number, Rate/1,000 Livebirths & Percent Distribution, Philippines, 2010	202
Table 35	Infant Mortality by Sex and Region, Number & Rate/1,000 Livebirths, Phils., 2010	204
Table 36	Maternal Mortality by Main Cause, Number, Rate/1,000 Livebirths & Percent Distribution, Philippines, 2010	205
Table 37	Maternal Mortality by Age Group and Region, Number, Rate/1,000 Livebirths & Percent Distribution, Philippines, 2010	207
Table 38	Fetal Deaths by Type of Attendance and Region, Number and Percent Distribution, Philippines, 2010	212
Table 39	Leading Causes of Fetal Deaths by Birth Weight, Number & Percent Distribution Philippines, 2010	214
Table 40	Fetal Deaths by Age of Mother and Birth Order, Philippines, 2010	217
Table 41	Mortality Among Lower Age Group : Ten Leading Causes by Age Group and Sex Number and Rate/100,000 Population, Philippines, 2010	218
Table 42	Mortality Among Immunizable Diseases (Age-group Under1; 1-4; 5-9; 10-14 years) Number & Rate/100,000 Population, Philippines, 2010	219

LIST OF FIGURES

	Page
Figure 1 Philippine Health Picture, 1990-2010	6
Figure 2 Estimated Population, Philippines, 1960-2010	11
Figure 3 Estimated Population, Percent Distribution by Age Group and Sex	11
Figure 4 Crude Birth and Death Rates, Rate /1,000 Population, Philippines, 1960-2010	14
Figure 5 Infant and Maternal Death Rates, Rate /1,000 Livebirths, Philippines, 1960-2010	14
Figure 6 Health Indices by Month of Occurrence, Percent Distribution, Philippines, 2010	22
Figure 7 Fertility Rate by Region, Philippines, 2010	24
Figure 8 Livebirths by Attendance, Philippines, 2010	24
Figure 9 Livebirths by Age of Mother and Sex of Newborn, Philippines, 2010	45
Figure 10 Livebirths by Region, Percent Distribution, Philippines, 2010	45
Figure 11 Morbidity: Ten (10) Leading Causes, Rate/100,000 Population, Philippines, 2010	51
Figure 12 Morbidity: Ten (10) Leading Causes by Sex, Rate/100,000 Population, Phils., 2010	51
Figure 13 Morbidity and Mortality Trends, Rate/ 100,000 Population, Philippines, 1990-2010	70
Figure 14 Mortality: All Causes by Age Group, Rate/1,000 Population, Philippines, 2010	84
Figure 15 Mortality: All Causes by Region, Percent Distribution, Philippines, 2010	84
Figure 16 Mortality: Ten (10) Leading Causes, Percent Distribution, Philippines, 2010	92
Figure 17 Mortality: Ten (10) Leading Causes by Sex, Percent Distribution, Philippines, 2010	92
Figure 18 Mortality: Ten (10) Leading Causes by Attendance, Percent Distribution, Phils., 2010	96
Figure 19 Mortality Trend: Communicable Diseases, Malignant Neoplasms and Diseases of the Heart, Rate/100,000 Population, Philippines, 1960-2010	96
Figure 20 Mortality: Leading Causes, Rate/100,000 Population, Philippines, 2010, 2000 and 1990	200
Figure 21 Infant Mortality by Smaller Age-Groups, Percent Distribution, Philippines, 2010	203
Figure 22 Infant Mortality : Ten (10) Leading Causes, Rate/1,000 Livebirths, Philippines, 2010	203
Figure 23 Maternal Mortality by Main Cause, Percent Distribution, Philippines, 2010	206
Figure 24 Maternal Mortality by Region, Rate/1,000 Livebirths, Philippines, 2010	206
Figure 25 Fetal Deaths by Attendance, Percent Distribution , Philippines, 2010	213
Figure 26 Fetal Deaths by Age of Mother, Ratio / 1,000 Livebirths, Philippines, 2010	213

DEFINITION OF TERMS

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

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

2 methods:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FORMULA OF VITAL HEALTH INDICATORS

Attack Rate (AR)

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

Case Fatality Ratio(CFR)

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

Crude Birth Rate (CBR)

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

Crude Death Rate (CDR)

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

Fetal Death Ratio

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

Fetal Death Rate

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

Incidence Rate (IR)

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

Infant Mortality Rate (IMR)

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

Maternal Mortality Rate (MMR)

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

Neonatal Death Rate (NDR)

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

Prevalence Rate (PR)

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

Proportionate Mortality (PM)

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

Specific Death Rate (SDR)

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

Examples:

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

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

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

INTRODUCTION

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

The *PHS* is a product of the collaborative and coordinated efforts of the 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 *2010 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, eighty (80) provinces and one hundred twenty-one (121) cities. The National Capital Region (NCR) has one (1) more municipality which is Pateros. There is no classification as to whether it is rural or urban because of the lack of established criteria.

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

2. Age

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

3. Diseases and Causes of Death

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

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

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

4. Sex

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

C. ANALYSIS AND INTERPRETATION OF DATA

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

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

1. Small Frequencies

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

statistical assumptions, the probable range of values may be estimated from the actual figures.

2. *Computation of Statistical Indices*

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

3. *Completeness of Registration and Notification*

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

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 (2010), 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

1990- 2010



PROJECTED POPULATION

Increased from 62,049,229 to 94,013,200
52% Increase



CRUDE BIRTH RATE

Decreased from 26.3 to 19.0
28% Decrease



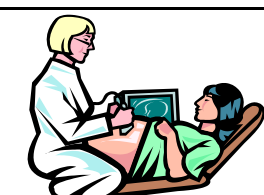
CRUDE DEATH RATE

Increased from 5.1 to 5.2
2% Increase



INFANT DEATH RATE

Declined from 24.3 to 12.6
48% Decrease



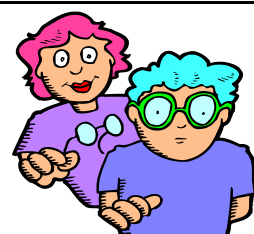
MATERNAL DEATH RATE

Increased from 0.8 to 1.0
25% Increase



FETAL DEATH RATIO

Declined from 7.3 to 4.5
38% Decrease



2010 LIFE EXPECTANCY AT BIRTH

Male: 67 years Female: 73 years
Both Sexes 70 years

Table 1

ESTIMATED POPULATION BY SEX
Philippines, 1960-2010

Year	Both Sexes	Male	Female
2010	94,013,200	47,263,600	46,749,600
2009	92,226,600	46,368,900	45,857,700
2008	90,457,200	45,483,100	44,974,100
2007*	88,566,732	44,757,788	43,788,299
2006	86,972,500	43,742,100	43,230,400
2005	85,261,000	42,887,300	42,373,700
2004	83,558,700	42,037,200	41,521,500
2003	81,081,457	40,820,706	40,260,751
2002	79,503,675	40,031,449	39,472,226
2001	77,925,894	39,242,185	40,031,449
2000	76,348,114	38,452,927	37,895,187
1999	74,745,756	37,650,939	37,094,817
1998	73,147,776	36,851,141	36,296,635
1997	71,549,790	36,051,342	35,498,448
1996	69,951,810	35,251,544	34,700,266
1995	68,616,536	34,584,170	34,032,366
1994	68,624,247	34,476,274	34,147,973
1993	66,981,614	33,653,665	33,327,949
1992	65,338,989	32,831,066	32,507,923
1991	63,620,672	31,973,356	31,647,316
1990	62,049,229	31,183,608	30,865,621
1989	60,096,988	30,182,591	29,914,397
1988	58,721,307	29,486,542	29,234,765
1987	57,356,042	28,795,983	28,560,059
1986	56,004,130	28,112,404	27,891,726
1985	54,668,332	27,437,246	27,231,086
1984	53,192,708	26,699,705	26,493,003
1983	51,399,565	26,091,773	25,307,792
1982	51,357,151	25,475,273	25,881,878
1981	49,536,022	24,846,275	24,689,747
1980	48,316,503	24,231,626	24,084,877
1979	46,580,400	23,150,500	23,429,900
1978	45,528,500	22,627,700	22,900,800
1977	45,005,300	22,412,700	22,592,600
1976	43,751,300	21,744,400	22,006,900
1975	42,517,300	21,169,400	21,347,900
1974	41,457,100	20,645,600	20,811,500
1973	40,219,000	20,030,000	20,189,000
1972	39,039,700	19,434,000	19,605,700
1971	37,959,000	18,888,000	19,071,000
1970	36,849,000	18,318,000	18,531,000
1969	37,158,000	18,741,000	18,417,000
1968	35,883,000	18,098,000	17,785,000
1967	35,196,000	17,480,000	17,716,000
1966	33,477,000	16,885,000	16,592,000
1965	32,345,000	16,314,000	16,031,000
1964	31,270,000	15,772,000	15,498,000
1963	30,241,000	15,255,000	14,986,000
1962	29,257,000	14,759,000	14,498,000
1961	28,313,000	14,282,000	14,031,000
1960	27,410,000	13,826,000	13,584,000

*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, 2010**

Area	Population	Area	Population
PHILIPPINES	94,013,200	REGION II - CAGAYAN VALLEY	3,365,400
NATIONAL CAPITAL REGION	11,552,100	Batanes	20,300
City of Manila	1,843,805	Cagayan	1,039,813
City of Mandaluyong	324,747	Isabela	1,282,720
City of Marikina	456,169	Nueva Vizcaya	447,800
City of Pasig	588,982	Quirino	177,000
Quezon City	2,535,049	Tuguegarao City	142,887
City of San Juan	137,234	City of Cauayan	123,531
Kalookan City	1,373,282	City of Santiago	131,349
City of Malabon	395,161		
City of Valenzuela	566,096	REGION III - CENTRAL LUZON	10,159,300
City of Navotas	268,688	Aurora	220,700
City of Las Piñas	551,340	Bataan	590,416
City of Makati	518,789	Bulacan	2,119,457
City of Muntinlupa	442,339	Nueva Ecija	1,359,290
City of Parañaque	524,554	Pampanga	1,694,022
Pasay City	413,882	Tarlac	967,180
City of Taguig	545,037	Zambales	513,765
Pateros	66,946		
CORDILLERA ADMINISTRATIVE REGION	1,694,400	City of Balanga	85,584
Abra	244,200	City of Malolos	232,264
Apayao	123,600	City of Meycauayan	216,027
Benguet	415,616	City of San Jose Del Monte	418,451
Ifugao	201,500	Cabanatuan City	262,789
Kalinga	219,700	City of Gapan	105,181
Mt. Province	174,700	Science City of Muñoz	77,337
		Palayan City	36,853
Baguio City	315,084	San Jose City	127,650
		Angeles City	323,207
REGION I - ILOCOS	5,172,900	City of San Fernando	267,771
Ilocos Norte	496,451	City of Tarlac	312,520
Ilocos Sur	585,691	Olangapo City	228,835
La Union	700,335		
Pangasinan	2,456,095	REGION IVA - CALABARZON	11,904,100
		Batangas	1,621,511
Laoag City	111,149	Cavite	2,653,536
City of Candon	59,124	Laguna	1,594,650
City of Vigan	52,785	Quezon	1,772,070
City of San Fernando	127,865	Rizal	1,634,177
City of Alaminos	91,243		
Dagupan City	161,905	Batangas City	300,966
San Carlos City	191,640	Lipa City	265,543
City of Urdaneta	138,617	City of Tanauan	142,880
		Cavite City	138,652
		Tagaytay City	63,191
		Trece Martires City	58,121
		City of Calamba	342,918
		San Pablo City	253,612
		City of Santa Rosa	226,420
		Lucena City	232,830
		City of Antipolo	603,023

*2010 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, 2010

Area	Population	Area	Population
REGION IVB - MIMAROPA	3,018,000	REGION VII - CENTRAL VISAYAS	7,029,300
Marinduque	271,900	Bohol	1,270,405
Occidental Mindoro	502,400	Cebu	2,242,669
Oriental Mindoro	746,337	Negros Oriental	888,516
Palawan	807,864	Siquijor	92,800
Romblon	335,300		
		Tagbilaran City	92,495
Calapan City	136,263	Cebu City	899,112
Puerto Princesa City	217,936	Danao City	123,557
		Lapu-Lapu City	271,450
REGION V - BICOL	5,711,500	Mandaue City	324,872
Albay	888,935	City of Talisay	185,258
Camarines Norte	564,000	Toledo City	176,582
Camarines Sur	1,627,388	Bais City	80,931
Catanduanes	255,800	City of Bayawan	120,468
Masbate	782,824	Canlaon City	55,306
Sorsogon	689,859	Dumaguete City	121,507
		City of Tanjay	83,372
Legazpi City	188,071		
City of Ligao	108,527	REGION VIII - EASTERN VISAYAS	4,447,500
City of Tabaco	128,367	Biliran	175,800
Iriga City	108,541	Eastern Samar	461,300
Naga City	168,270	Leyte	1,535,786
City of Masbate	87,376	Northern Samar	631,900
City of Sorsogon	113,541	Samar	622,122
		Southern Leyte	347,842
REGION VI - WESTERN VISAYAS	7,578,000		
Aklan	547,900	Ormoc City	187,006
Antique	592,200	Tacloban City	216,508
Capiz	635,797	Calbayog City	183,978
Guimaras	176,100	City of Maasin	85,258
Iloilo	1,805,045		
Negros Occidental	1,111,726	REGION IX - ZAMBOANGA PENINSULA	3,396,800
		Zamboanga Del Norte	804,820
Roxas City	151,503	Zamboanga Del Sur	861,105
Iloilo City	441,488	Zamboanga Sibugay	613,300
City of Passi	83,867		
Bacolod City	523,621	Dapitan City	83,206
Bago City	172,949	Dipolog City	121,874
Cadiz City	173,233	Pagadian City	174,718
City of Escalante	96,527	Zamboanga City	737,777
City of Himamaylan	108,225		
City of Kabankalan	182,770		
La Carlota City	68,837		
Sagay City	158,358		
San Carlos City	144,317		
Silay City	131,458		
City of Sipalay	75,738		
City of Talisay	96,586		
City of Victorias	99,755		

*2010 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, 2010

Area	Population	Area	Population
REGION X - NORTHERN MINDANAO	4,349,300	REGION XII - SOCCSKSARGEN	3,885,600
Bukidnon	1,000,597	Cotabato	1,068,893
Camiguin	91,100	Saranggani	533,100
Lanao del Norte	564,993	South Cotabato	722,209
Misamis Occidental	317,295	Sultan Kudarat	643,825
Misamis Oriental	721,511		
		City of Kidapawan	125,307
City of Malaybalay	155,596	General Santos City	525,859
City of Valencia	186,108	City of Koronadal	170,832
Iligan City	337,407	City of Tacurong	95,575
Oroquieta City	70,602		
Ozamis City	130,273	REGION XIII - CARAGA	2,549,400
Tangub City	58,630	Agusan del Norte	344,331
Cagayan de Oro City	585,425	Agusan del Sur	704,100
Gingoog City	129,764	Surigao del Norte	312,132
		Surigao del Sur	481,405
REGION XI - DAVAO	4,362,400	Dinagat Islands	129,283
Compostela Valley	705,100		
Davao	408,612	Butuan City	318,869
Davao Del Sur	761,827	Surigao City	143,285
Davao Oriental	526,400	City of Bislig	115,995
City of Panabo	155,356	AUTONOMOUS REGION OF MUSLIM MINDANAO	3,837,200
Island Garden City of Samal	95,811		
City of Tagum	208,221	Basilan	249,863
Davao City	1,353,394	Lanao del Sur	846,410
City of Digos	147,680	Maguindanao	1,078,100
		Sulu	735,000
		Tawi-tawi	405,200
		City of Isabela	90,600
		City of Lamitan	72,337
		Marawi City	164,890
		Cotabato City	194,800

*2010 estimated population is a 2000 census-based projected population

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

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

ESTIMATED POPULATION Philippines 1960-2010

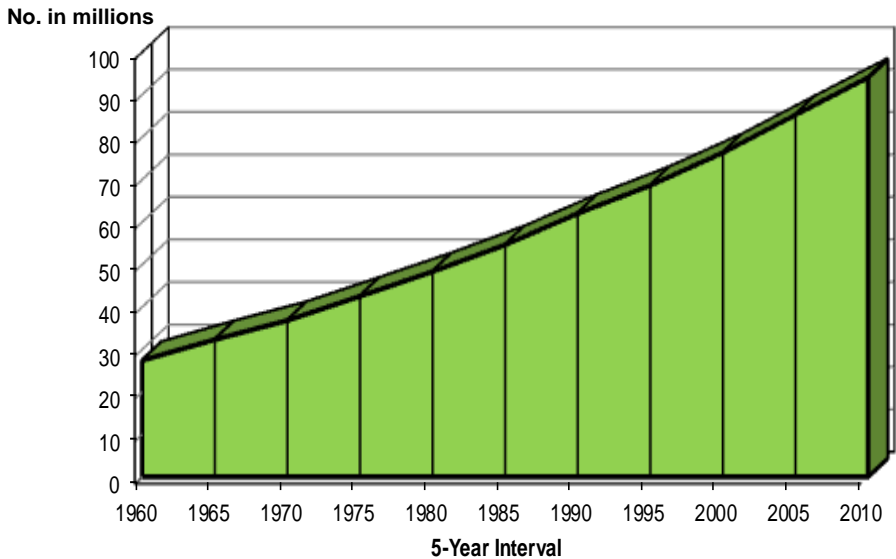


Figure 2

ESTIMATED POPULATION Percent Distribution , By Age group and Sex Philippines, 2010

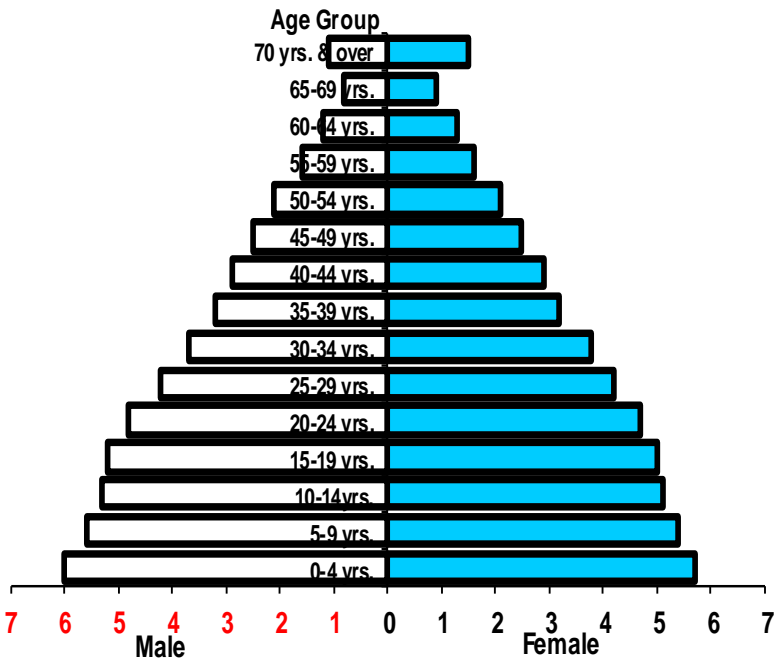


Figure 3

Table 3

ESTIMATED POPULATION
Number and Percent Distribution
By Age Group and Sex
Philippines, 2010

Age Group	Estimated Population			Percent*		
	Male	Female	Both Sexes	Male	Female	Both Sexes
All Ages	47,263,600	46,749,600	94,013,200	50.3	49.7	100.0
Under 1 yr.	1,119,477	1,058,762	2,178,239	1.2	1.1	2.3
1 - 4 yr.	4,499,923	4,306,638	8,806,561	4.8	4.6	9.4
5 - 9 yrs.	5,289,200	5,081,100	10,370,300	5.6	5.4	11.0
10 - 14 yrs.	5,006,300	4,795,200	9,801,500	5.3	5.1	10.4
15 - 19 yrs.	4,900,900	4,702,400	9,603,300	5.2	5.0	10.2
20 - 24 yrs.	4,478,600	4,378,900	8,857,500	4.8	4.7	9.4
25 - 29 yrs.	3,940,800	3,951,200	7,892,000	4.2	4.2	8.4
30 - 34 yrs.	3,474,900	3,526,600	7,001,500	3.7	3.8	7.4
35 - 39 yrs.	3,013,200	2,995,200	6,008,400	3.2	3.2	6.4
40 - 44 yrs.	2,737,600	2,704,700	5,442,300	2.9	2.9	5.8
45 - 49 yrs.	2,376,700	2,325,400	4,702,100	2.5	2.5	5.0
50 - 54 yrs.	1,974,500	1,957,100	3,931,600	2.1	2.1	4.2
55 - 59 yrs.	1,521,500	1,529,300	3,050,800	1.6	1.6	3.2
60 - 64 yrs.	1,122,800	1,185,000	2,307,800	1.2	1.3	2.5
65 - 69 yrs.	735,700	823,600	1,559,300	0.8	0.9	1.7
70 yrs. & Over	1,071,500	1,428,500	2,500,000	1.1	1.5	2.7

* Percent share to total population

Table 4

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, MATERNAL DEATHS & FETAL DEATHS
Number & Rate
Philippines, 1960- 2010

Year	Livebirths		Total Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Ratio**
2010	1,782,981	19.0	488,265	5.2	22,476	12.6	1,719	1.0	8,095	4.5
2009	1,745,585	18.9	480,820	5.2	21,659	12.4	1,599	0.9	8,043	4.6
2008	1,784,316	19.7	461,581	5.1	22,351	12.5	1,731	1.0	8,306	4.7
2007	1,749,878	19.8	441,956	5.0	21,720	12.4	1,672	1.0	8,191	4.7
2006	1,663,029	19.1	441,036	5.1	21,764	13.1	1,721	1.0	8,458	5.1
2005	1,688,918	19.8	426,054	5.0	21,674	12.8	1,732	1.0	10,351	6.1
2004	1,710,994	20.5	403,191	4.8	22,557	13.2	1,833	1.1	8,935	5.2
2003	1,669,442	20.6	396,331	4.9	22,844	13.7	1,798	1.1	8,986	5.4
2002	1,666,773	21.0	396,297	5.0	23,778	14.3	1,804	1.1	9,341	5.6
2001	1,714,093	22.0	381,834	4.9	26,129	15.2	1,768	1.0	9,625	5.6
2000	1,766,440	23.1	366,931	4.8	27,714	15.7	1,698	1.0	10,360	5.9
1999	1,613,335	21.6	347,989	4.7	25,168	15.6	1,348	0.8	9,841	6.1
1998	1,632,859	22.3	352,992	4.8	28,196	17.3	1,579	1.0	6,232	3.8
1997	1,653,236	23.1	339,400	4.7	28,061	17.0	1,513	0.9	9,706	5.9
1996	1,608,468	23.0	344,363	4.9	30,550	19.0	1,557	1.0	9,693	6.0
1995	1,645,043	24.0	324,737	4.7	30,631	18.6	1,488	0.9	9,731	5.9
1994	1,643,707	24.0	321,440	4.7	31,073	18.9	1,791	1.1	9,291	5.7
1993	1,680,896	25.1	318,546	4.8	34,673	20.6	1,548	0.9	9,338	5.6
1992	1,684,395	25.8	319,575	4.9	36,814	21.9	1,394	0.8	8,631	5.1
1991	1,643,296	25.8	298,063	4.7	34,332	20.9	1,144	0.7	10,776	6.6
1990	1,631,069	26.3	313,890	5.1	39,633	24.3	1,307	0.8	11,915	7.3
1989	1,565,254	26.0	325,621	5.4	43,026	27.5	1,579	1.0	11,423	7.3
1988	1,565,372	26.7	325,098	5.5	47,187	30.1	1,745	1.1	10,641	6.8
1987	1,582,469	27.6	335,254	5.8	50,803	32.1	1,611	1.0	10,515	6.6
1986	1,493,995	26.7	326,749	5.8	52,263	35.0	1,573	1.1	8,400	5.6
1985	1,437,157	26.3	334,663	6.1	54,613	38.0	1,489	1.0	8,948	6.2
1984	1,478,205	27.8	313,359	5.9	56,897	38.5	1,379	0.9	11,884	8.0
1983	1,506,356	29.3	327,260	6.4	64,267	42.7	1,502	1.0	14,780	9.8
1982	1,474,491	28.7	308,758	6.0	61,655	41.8	1,425	1.0	13,465	9.1
1981	1,461,204	29.5	301,117	6.1	64,415	44.1	1,542	1.1	13,343	9.1
1980	1,456,860	30.2	298,006	6.2	65,700	45.1	1,607	1.1	13,965	9.6
1979	1,429,814	30.7	206,427	4.4	71,772	50.2	1,635	1.1	14,586	10.2
1978	1,387,588	30.5	297,034	6.5	73,640	53.1	1,734	1.2	14,365	10.4
1977	1,344,836	29.9	308,904	6.9	76,330	56.8	1,909	1.4	14,589	10.8
1976	1,314,860	30.1	299,861	6.9	74,792	56.9	1,862	1.4	14,865	11.3
1975	1,223,837	28.8	271,136	6.4	65,263	53.3	1,753	1.4	13,764	11.2
1974	1,081,073	26.1	283,975	6.8	63,491	58.7	1,690	1.6	13,451	12.4
1973	1,049,290	26.1	283,475	7.0	67,881	64.7	1,488	1.4	10,808	10.3
1972	968,385	24.8	285,761	7.3	65,719	67.9	1,379	1.4	13,577	14.0
1971	963,749	25.4	250,139	6.6	59,730	62.0	1,261	1.3	12,969	13.5
1970	1,008,504	27.4	248,251	6.7	59,774	59.3	1,950	1.9	7,384	7.3
1969	1,015,784	27.3	255,785	6.9	65,142	64.1	2,047	2.0	7,290	7.2
1968	961,646	26.8	253,841	7.1	62,994	65.5	1,979	2.1	6,855	7.1
1967	911,872	25.9	241,548	6.9	59,448	65.2	1,822	2.0	7,468	8.2
1966	908,826	27.1	240,865	7.2	59,810	65.8	1,829	2.0	6,166	6.8
1965	871,715	27.0	241,305	7.5	59,733	68.5	1,757	2.0	6,143	7.0
1964	880,871	28.2	214,904	6.9	54,174	61.5	1,031	1.2	6,696	7.6
1963	851,459	28.2	215,743	7.1	56,700	66.6	1,783	2.1	7,026	8.3
1962	832,204	28.4	213,439	7.3	56,365	67.7	1,944	2.3	7,424	8.9
1961	782,857	27.7	213,587	7.5	56,663	72.4	2,023	2.6	8,800	11.2
1960	810,904	29.6	212,688	7.8	59,301	73.1	1,981	2.4	10,262	12.7

* Per 1000 Population

** Per 1000 Livebirths

Crude Birth and Death Rates

Rate/1,000 Population
Philippines, 1960-2010

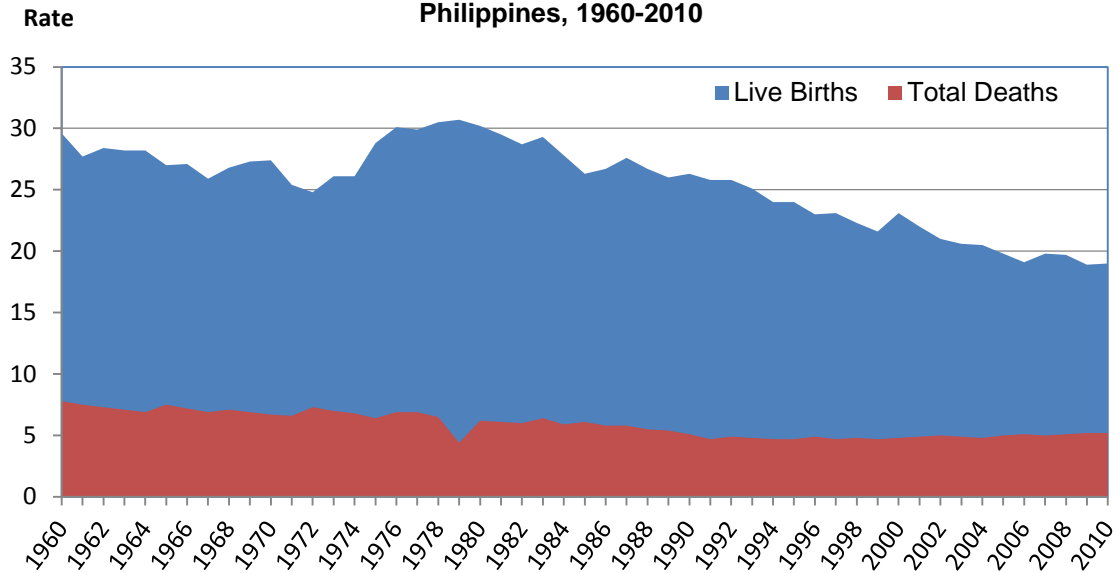


Figure 4

INFANT AND MATERNAL DEATH RATES

Rate/1,000 Livebirths
Philippines, 1960-2010

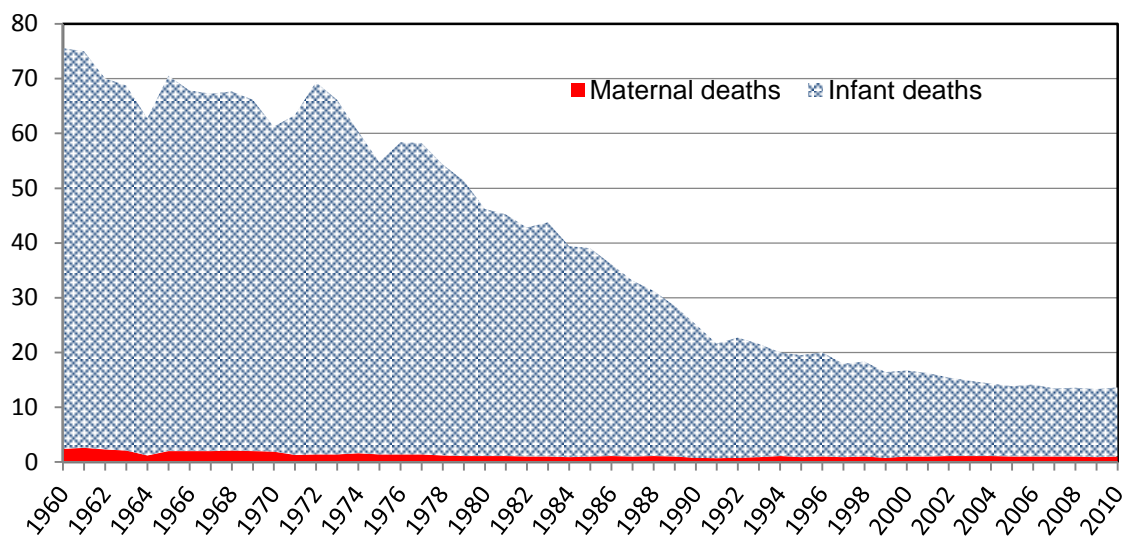


Figure 5

Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2010

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
PHILIPPINES	1,782,981	19.0	488,265	5.2	22,476	12.6	8,095	4.5	1,719	1.0
NCR	279,719	24.2	76,652	6.6	4,787	17.1	1,507	5.4	229	0.8
City of Manila	81,050	44.0	19,127	10.4	867	10.7	262	3.2	31	0.4
City of Mandaluyong	6,772	20.9	1,841	5.7	151	22.3	45	6.6	6	0.9
City of Marikina	10,382	22.8	3,377	7.4	193	18.6	67	6.5	13	1.3
City of Pasig	21,252	36.1	4,262	7.2	170	8.0	83	3.9	22	1.0
Quezon City	59,485	23.5	19,420	7.7	1,141	19.2	328	5.5	31	0.5
City of San Juan	2,966	21.6	921	6.7	26	8.8	20	6.7	1	0.3
Kalookan City	25,954	18.9	6,365	4.6	525	20.2	160	6.2	21	0.8
City of Malabon	3,395	8.6	1,501	3.8	155	45.7	27	8.0	9	2.7
City of Valenzuela	10,109	17.9	2,664	4.7	166	16.4	27	2.7	7	0.7
City of Navotas	2,310	8.6	1,225	4.6	221	95.7	86	37.2	21	9.1
City of Las Piñas	10,566	19.2	3,144	5.7	224	21.2	85	8.0	11	1.0
City of Makati	8,968	17.3	2,848	5.5	145	16.2	53	5.9	6	0.7
City of Muntinlupa	8,921	20.2	2,556	5.8	140	15.7	45	5.0	5	0.6
City of Parañaque	8,075	15.4	2,539	4.8	253	31.3	92	11.4	12	1.5
Pasay City	7,092	17.1	2,332	5.6	141	19.9	31	4.4	9	1.3
City of Taguig	11,645	21.4	2,339	4.3	252	21.6	91	7.8	23	2.0
Pateros	777	11.6	191	2.9	17	21.9	5	6.4	1	1.3
CAR	34,150	20.2	6,632	3.9	274	8.0	118	3.5	16	0.5
Abra	4,709	19.3	1,320	5.4	47	10.0	-	0.0	3	0.6
Apayao	7,058	57.1	269	2.2	13	1.8	2	0.3	2	0.3
Benguet	3,549	8.5	1,361	3.3	63	17.8	35	9.9	2	0.6
Ifugao	3,635	18.0	584	2.9	32	8.8	17	4.7	-	0.0
Kalinga	2,968	13.5	480	2.2	6	2.0	5	1.7	4	1.3
Mt. Province	1,820	10.4	717	4.1	29	15.9	25	13.7	2	1.1
Baguio City	10,411	33.0	1,901	6.0	84	8.1	34	3.3	3	0.3
REGION I - ILOCOS	97,237	18.8	32,496	6.3	1,471	15.1	566	5.8	94	1.0
Ilocos Norte	6,770	13.6	3,377	6.8	160	23.6	64	9.5	8	1.2
Ilocos Sur	8,870	15.1	3,448	5.9	132	14.9	32	3.6	9	1.0
La Union	9,018	12.9	3,423	4.9	194	21.5	77	8.5	9	1.0
Pangasinan	36,232	14.8	12,616	5.1	659	18.2	247	6.8	55	1.5
Laoag City	2,881	25.9	952	8.6	30	10.4	24	8.3	-	0.0
City of Candon	763	12.9	502	8.5	14	18.3	5	6.6	1	1.3
City of Vigan	2,577	48.8	613	11.6	16	6.2	10	3.9	1	0.4
City of San Fernando	6,192	48.4	1,655	12.9	63	10.2	32	5.2	1	0.2
City of Alaminos	3,394	37.2	792	8.7	29	8.5	11	3.2	-	0.0
Dagupan City	8,215	50.7	2,459	15.2	68	8.3	21	2.6	2	0.2
San Carlos City	8,423	44.0	1,714	8.9	78	9.3	26	3.1	6	0.7
City of Urdaneta	3,902	28.1	945	6.8	28	7.2	17	4.4	2	0.5

* 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, 2010

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
REGION II - CAGAYAN VALLEY	65,265	19.4	17,796	5.3	600	9.2	177	2.7	41	0.6
Batanes	302	14.9	111	5.5	4	13.2	4	13.2	1	3.3
Cagayan	17,121	16.5	5,088	4.9	203	11.9	31	1.8	15	0.9
Isabela	21,605	16.8	5,835	4.5	204	9.4	37	1.7	14	0.6
Nueva Vizcaya	9,561	21.4	2,115	4.7	63	6.6	50	5.2	4	0.4
Quirino	3,166	17.9	782	4.4	28	8.8	7	2.2	1	0.3
Tuguegarao City	6,417	44.9	1,943	13.6	35	5.5	13	2.0	3	0.5
City of Cauayan	2,886	23.4	815	6.6	28	9.7	9	3.1	1	0.3
City of Santiago	4,207	32.0	1,107	8.4	35	8.3	26	6.2	2	0.5
REGION III - CENTRAL LUZON	202,658	19.9	55,887	5.5	2,177	10.7	523	2.6	142	0.7
Aurora	3,794	17.2	804	3.6	39	10.3	13	3.4	4	1.1
Bataan	7,266	12.3	2,512	4.3	95	13.1	53	7.3	9	1.2
Bulacan	34,384	16.2	10,014	4.7	532	15.5	119	3.5	30	0.9
Nueva Ecija	19,151	14.1	6,656	4.9	231	12.1	25	1.3	20	1.0
Pampanga	27,531	16.3	6,809	4.0	181	6.6	29	1.1	17	0.6
Tarlac	14,869	15.4	4,922	5.1	174	11.7	48	3.2	7	0.5
Zambales	11,692	22.8	3,220	6.3	150	12.8	61	5.2	11	0.9
City of Balanga	6,593	77.0	1,259	14.7	18	2.7	14	2.1	1	0.2
City of Malolos	8,969	38.6	2,592	11.2	97	10.8	-	0.0	4	0.4
City of Meycauayan	3,149	14.6	1,032	4.8	71	22.5	14	4.4	1	0.3
City of San Jose Del Monte	8,431	20.1	2,100	5.0	143	17.0	17	2.0	8	0.9
Cabanatuan City	11,256	42.8	3,000	11.4	76	6.8	47	4.2	10	0.9
City of Gapan	2,320	22.1	609	5.8	16	6.9	5	2.2	1	0.4
Science City of Muñoz	800	10.3	377	4.9	12	15.0	1	1.3	2	2.5
Palayan City	268	7.3	148	4.0	11	41.0	-	0.0	-	0.0
San Jose City	3,244	25.4	845	6.6	44	13.6	28	8.6	3	0.9
Angeles City	9,220	28.5	2,150	6.7	83	9.0	29	3.1	7	0.8
City of San Fernando	12,410	46.3	2,399	9.0	42	3.4	1	0.1	3	0.2
City of Tarlac	11,140	35.6	2,815	9.0	108	9.7	15	1.3	3	0.3
Olangapo City	6,171	27.0	1,624	7.1	54	8.8	4	0.6	1	0.2
REGION IVA - CALABARZON	248,185	20.8	64,078	5.4	3,739	15.1	1,653	6.7	272	1.1
Batangas	31,379	19.4	8,393	5.2	378	12.0	232	7.4	18	0.6
Cavite	44,385	16.7	11,926	4.5	831	18.7	341	7.7	63	1.4
Laguna	32,902	20.6	8,855	5.6	460	14.0	154	4.7	34	1.0
Quezon	30,503	17.2	8,957	5.1	524	17.2	228	7.5	51	1.7
Rizal	29,604	18.1	7,359	4.5	441	14.9	172	5.8	37	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, 2010

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
Batangas City	6,872	22.8	2,384	7.9	88	12.8	37	5.4	7	1.0
Lipa City	7,852	29.6	1,937	7.3	118	15.0	52	6.6	1	0.1
City of Tanauan	4,439	31.1	1,100	7.7	68	15.3	50	11.3	5	1.1
Cavite City	3,389	24.4	855	6.2	40	11.8	12	3.5	1	0.3
Tagaytay City	862	13.6	371	5.9	17	19.7	9	10.4	2	2.3
Trece Martires City	7,589	130.6	1,244	21.4	62	8.2	39	5.1	2	0.3
City of Calamba	11,022	32.1	2,148	6.3	164	14.9	67	6.1	13	1.2
San Pablo City	8,146	32.1	1,876	7.4	73	9.0	49	6.0	3	0.4
City of Santa Rosa	6,147	27.1	1,386	6.1	88	14.3	54	8.8	3	0.5
Lucena City	9,086	39.0	2,737	11.8	145	16.0	69	7.6	5	0.6
City of Antipolo	14,008	23.2	2,550	4.2	242	17.3	88	6.3	27	1.9
REGION IVB - MIMAROPA	48,339	16.0	12,289	4.1	609	12.6	246	5.1	50	1.0
Marinduque	4,897	18.0	1,546	5.7	89	18.2	62	12.7	5	1.0
Occidental Mindoro	8,330	16.6	2,080	4.1	100	12.0	54	6.5	12	1.4
Oriental Mindoro	9,995	13.4	2,647	3.5	166	16.6	92	9.2	10	1.0
Palawan	10,967	13.6	1,883	2.3	93	8.5	17	1.6	16	1.5
Romblon	5,588	16.7	1,807	5.4	72	12.9	21	3.8	3	0.5
Calapan City	4,553	33.4	1,067	7.8	46	10.1	-	0.0	-	0.0
Puerto Princesa City	4,009	18.4	1,259	5.8	43	10.7	-	0.0	4	1.0
REGION V - BICOL	121,771	21.3	31,089	5.4	1,460	12.0	461	3.8	145	1.2
Albay	17,351	19.5	4,803	5.4	174	10.0	55	3.2	20	1.2
Camarines Norte	12,572	22.3	3,269	5.8	226	18.0	101	8.0	19	1.5
Camarines Sur	30,653	18.8	6,953	4.3	432	14.1	136	4.4	43	1.4
Catanduanes	5,525	21.6	1,670	6.5	109	19.7	31	5.6	6	1.1
Masbate	12,388	15.8	2,381	3.0	124	10.0	11	0.9	19	1.5
Sorsogon	10,667	15.5	2,973	4.3	121	11.3	11	1.0	16	1.5
Legazpi City	5,995	31.9	1,692	9.0	49	8.2	37	6.2	5	0.8
City of Ligao	3,098	28.5	573	5.3	36	11.6	20	6.5	1	0.3
City of Tabaco	3,202	24.9	796	6.2	34	10.6	13	4.1	1	0.3
Iriga City	2,578	23.8	883	8.1	34	13.2	17	6.6	2	0.8
Naga City	10,360	61.6	2,794	16.6	65	6.3	29	2.8	3	0.3
City of Masbate	2,881	33.0	950	10.9	29	10.1	-	0.0	4	1.4
City of Sorsogon	4,501	39.6	1,352	11.9	27	6.0	-	0.0	6	1.3
REGION VI - WESTERN VISAYAS	125,376	16.5	46,268	6.1	1,543	12.3	522	4.2	126	1.0
Aklan	10,525	19.2	3,425	6.3	132	12.5	36	3.4	9	0.9
Antique	9,385	15.8	3,570	6.0	178	19.0	56	6.0	10	1.1
Capiz	7,339	11.5	3,098	4.9	107	14.6	20	2.7	8	1.1
Guimaras	2,475	14.1	876	5.0	26	10.5	16	6.5	3	1.2
Iloilo	27,917	15.5	10,302	5.7	451	16.2	168	6.0	33	1.2
Negros Occidental	14,150	12.7	4,378	3.9	120	8.5	34	2.4	11	0.8

* 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, 2010

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
Roxas City	4,657	30.7	1,470	9.7	38	8.2	2	0.4	1	0.2
Iloilo City	13,105	29.7	5,141	11.6	116	8.9	34	2.6	8	0.6
City of Passi	1,230	14.7	443	5.3	36	29.3	8	6.5	-	0.0
Bacolod City	11,635	22.2	5,444	10.4	95	8.2	38	3.3	11	0.9
Bago City	1,514	8.8	903	5.2	38	25.1	13	8.6	4	2.6
Cadiz City	2,847	16.4	785	4.5	17	6.0	6	2.1	2	0.7
City of Escalante	1,459	15.1	672	7.0	20	13.7	5	3.4	4	2.7
City of Himamaylan	1,477	13.6	528	4.9	16	10.8	6	4.1	3	2.0
City of Kabankalan	3,393	18.6	1,056	5.8	29	8.5	9	2.7	6	1.8
La Carlota City	906	13.2	407	5.9	16	17.7	4	4.4	3	3.3
Sagay City	2,234	14.1	608	3.8	22	9.8	6	2.7	1	0.4
San Carlos City	2,624	18.2	792	5.5	14	5.3	12	4.6	4	1.5
Silay City	3,272	24.9	1,208	9.2	25	7.6	30	9.2	2	0.6
City of Sipalay	1,308	17.3	317	4.2	14	10.7	8	6.1	2	1.5
City of Talisay	528	5.5	410	4.2	15	28.4	5	9.5	-	0.0
City of Victorias	1,396	14.0	435	4.4	18	12.9	6	4.3	1	0.7
REGION VII - CENTRAL VISAYAS	152,500	21.7	41,465	5.9	1,851	12.1	987	6.5	145	1.0
Bohol	19,174	15.1	5,835	4.6	220	11.5	84	4.4	16	0.8
Cebu	41,324	18.4	11,315	5.0	646	15.6	366	8.9	50	1.2
Negros Oriental	12,678	14.3	3,663	4.1	159	12.5	36	2.8	9	0.7
Siquijor	1,491	16.1	672	7.2	14	9.4	2	1.3	-	0.0
Tagbilaran City	5,951	64.3	1,690	18.3	23	3.9	45	7.6	1	0.2
Cebu City	35,287	39.2	9,475	10.5	324	9.2	182	5.2	24	0.7
Danao City	2,835	22.9	655	5.3	42	14.8	28	9.9	1	0.4
Lapu-Lapu City	8,396	30.9	1,512	5.6	132	15.7	86	10.2	6	0.7
Mandaue City	7,980	24.6	1,397	4.3	127	15.9	76	9.5	12	1.5
City of Talisay	3,040	16.4	743	4.0	36	11.8	23	7.6	4	1.3
Toledo City	3,756	21.3	816	4.6	32	8.5	15	4.0	10	2.7
Bais City	994	12.3	344	4.3	8	8.0	4	4.0	2	2.0
City of Bayawan	1,545	12.8	478	4.0	27	17.5	5	3.2	3	1.9
Canlaon City	745	13.5	289	5.2	18	24.2	12	16.1	2	2.7
Dumaguete City	6,728	55.4	2,199	18.1	34	5.1	19	2.8	4	0.6
City of Tanjay	576	6.9	382	4.6	9	15.6	4	6.9	1	1.7
REGION VIII - EASTERN VISAYAS	69,721	15.7	20,016	4.5	768	11.0	200	2.9	81	1.2
Biliran	3,108	17.7	841	4.8	46	14.8	25	8.0	3	1.0
Eastern Samar	5,982	13.0	1,193	2.6	26	4.3	8	1.3	5	0.8
Leyte	24,998	16.3	6,420	4.2	271	10.8	67	2.7	17	0.7
Northern Samar	7,130	11.3	3,148	5.0	175	24.5	8	1.1	17	2.4
Samar	6,979	11.2	1,631	2.6	39	5.6	10	1.4	14	2.0
Southern Leyte	5,008	14.4	1,997	5.7	62	12.4	24	4.8	5	1.0
Ormoc City	5,001	26.7	1,232	6.6	32	6.4	2	0.4	2	0.4
Tacloban City	6,215	28.7	2,147	9.9	67	10.8	29	4.7	9	1.4
Calbayog City	2,844	15.5	713	3.9	14	4.9	8	2.8	8	2.8
City of Maasin	2,456	28.8	694	8.1	36	14.7	19	7.7	1	0.4

* 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, 2010

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
REGION IX-ZAMBOANGA PENINSULA	56,372	16.6	13,003	3.8	535	9.5	188	3.3	80	1.4
Zamboanga Del Norte	10,421	12.9	2,187	2.7	72	6.9	17	1.6	7	0.7
Zamboanga Del Sur	12,315	14.3	2,091	2.4	60	4.9	26	2.1	20	1.6
Zamboanga Sibugay	9,474	15.4	1,591	2.6	52	5.5	17	1.8	16	1.7
Dapitan City	1,546	18.6	407	4.9	14	9.1	-	0.0	-	0.0
Dipolog City	2,939	24.1	1,229	10.1	56	19.1	31	10.5	5	1.7
Pagadian City	4,079	23.3	1,158	6.6	29	7.1	18	4.4	5	1.2
Zamboanga City	15,598	21.1	4,340	5.9	252	16.2	79	5.1	27	1.7
REGION X - NORTHERN MINDANAO	86,511	19.9	20,003	4.6	761	8.8	340	3.9	82	0.9
Bukidnon	18,026	18.0	2,795	2.8	117	6.5	33	1.8	15	0.8
Camiguin	1,798	19.7	470	5.2	8	4.4	12	6.7	-	0.0
Lanao del Norte	8,510	15.1	1,555	2.8	44	5.2	23	2.7	5	0.6
Misamis Occidental	3,771	11.9	1,407	4.4	55	14.6	5	1.3	7	1.9
Misamis Oriental	12,253	17.0	2,507	3.5	106	8.7	50	4.1	12	1.0
City of Malaybalay	4,585	29.5	1,095	7.0	38	8.3	33	7.2	4	0.9
City of Valencia	3,277	17.6	669	3.6	18	5.5	15	4.6	4	1.2
Iligan City	7,963	23.6	2,038	6.0	111	13.9	50	6.3	7	0.9
Oroquieta City	1,849	26.2	749	10.6	7	3.8	5	2.7	-	0.0
Ozamis City	4,672	35.9	1,402	10.8	35	7.5	34	7.3	2	0.4
Tangub City	1,024	17.5	260	4.4	19	18.6	4	3.9	2	2.0
Cagayan de Oro City	15,827	27.0	4,398	7.5	179	11.3	54	3.4	21	1.3
Gingoog City	2,956	22.8	658	5.1	24	8.1	22	7.4	3	1.0
REGION XI - DAVAO	85,743	19.7	24,071	5.5	1,120	13.1	341	4.0	102	1.2
Compostela Valley	10,416	14.8	2,471	3.5	243	23.3	48	4.6	11	1.1
Davao	5,762	14.1	1,489	3.6	159	27.6	37	6.4	14	2.4
Davao Del Sur	7,760	10.2	2,500	3.3	79	10.2	29	3.7	17	2.2
Davao Oriental	6,404	12.2	2,073	3.9	84	13.1	16	2.5	10	1.6
City of Panabo	2,402	15.5	733	4.7	44	18.3	17	7.1	3	1.2
Island Garden City of Samal	1,298	13.5	460	4.8	22	16.9	6	4.6	-	0.0
City of Tagum	10,763	51.7	3,352	16.1	109	10.1	47	4.4	7	0.7
Davao City	36,323	26.8	9601	7.1	335	9.2	111	3.1	34	0.9
City of Digos	4,615	31.3	1,392	9.4	45	9.8	30	6.5	6	1.3

* 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, 2010

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
REGION XII - SOCCSKSARGEN	65,580	16.9	15,110	3.9	454	6.9	160	2.4	56	0.9
Cotabato	18,208	17.0	3,188	3.0	75	4.1	20	1.1	7	0.4
Saranggani	5,183	9.7	1,240	2.3	28	5.4	6	1.2	15	2.9
South Cotabato	8,597	11.9	2,582	3.6	100	11.6	27	3.1	13	1.5
Sultan Kudarat	8,280	12.9	1,768	2.7	39	4.7	10	1.2	5	0.6
City of Kidapawan	4,914	39.2	911	7.3	11	2.2	5	1.0	-	0.0
General Santos City	13,792	26.2	3,227	6.1	144	10.4	64	4.6	10	0.7
City of Koronadal	4,697	27.5	1,599	9.4	40	8.5	19	4.0	5	1.1
City of Tacurong	1,909	20.0	595	6.2	17	8.9	9	4.7	1	0.5
REGION XIII - CARAGA	38,060	14.9	10,329	4.1	289	7.6	101	2.7	56	1.5
Agusan del Norte	5,450	15.8	1,305	3.8	39	7.2	20	3.7	9	1.7
Agusan del Sur	10,385	14.7	1,546	2.2	60	5.8	13	1.3	12	1.2
Surigao del Norte	3,447	11.0	1,252	4.0	48	13.9	9	2.6	7	2.0
Surigao del Sur	5,608	11.6	1,865	3.9	50	8.9	11	2.0	7	1.2
Dinagat Island	1,036	8.0	368	2.8	7		1		8	
Butuan City	6,886	21.6	2,180	6.8	44	6.4	30	4.4	11	1.6
Surigao City	3,891	27.2	1,352	9.4	31	8.0	15	3.9	2	0.5
City of Bislig	1,357	11.7	461	4.0	10	7.4	2	1.5	-	0.0
ARMM	5,794	1.5	1,081	0.3	35	6.0	5	0.9	2	0.3
Basilan	318	1.3	51	0.2	2	6.3	-	0.0	1	3.1
Lanao del Sur	926	1.1	252	0.3	10	10.8	1	1.1	-	0.0
Maguindanao	838	0.8	37	0.0	4	4.8	2	2.4	-	0.0
Sulu	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
Tawi-tawi	554	1.4	45	0.1	-	0.0	-	0.0	-	0.0
City of Isabela	1,063	11.7	366	4.0	12	11.3	-	0.0	1	0.9
City of Lamitan	225	3.1	141	1.9	4	17.8	-	0.0	-	0.0
Marawi City	858	5.2	2	0.0	-	0.0	-	0.0	-	0.0
Cotabato City	1,012	5.2	187	1.0	3	3.0	2	2.0	-	0.0
FOREIGN COUNTRY					3	~				

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, 2010

Month	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
January	151,110	8.5	42,764	8.8	1,958	8.7	721	8.9
February	133,514	7.5	37,312	7.6	1,706	7.6	604	7.5
March	143,584	8.1	39,291	8.0	1,728	7.7	657	8.1
April	137,949	7.7	38,819	8.0	1,635	7.3	611	7.5
May	140,675	7.9	44,172	9.0	1,841	8.2	631	7.8
June	134,040	7.5	38,291	7.8	1,730	7.7	603	7.4
July	147,921	8.3	41,211	8.4	2,058	9.2	714	8.8
August	152,478	8.6	44,571	9.1	2,142	9.5	730	9.0
September	173,063	9.7	41,693	8.5	2,083	9.3	786	9.7
October	165,797	9.3	40,165	8.2	1,980	8.8	708	8.7
November	153,268	8.6	38,738	7.9	1,844	8.2	717	8.9
December	149,582	8.4	41,238	8.4	1,771	7.9	613	7.6
Total	1,782,981	100.0	488,265	100.0	22,476	100.0	8,095	100.0

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

HEALTH INDICES BY MONTH OF OCCURRENCE

Percent Distribution, Philippines, 2010

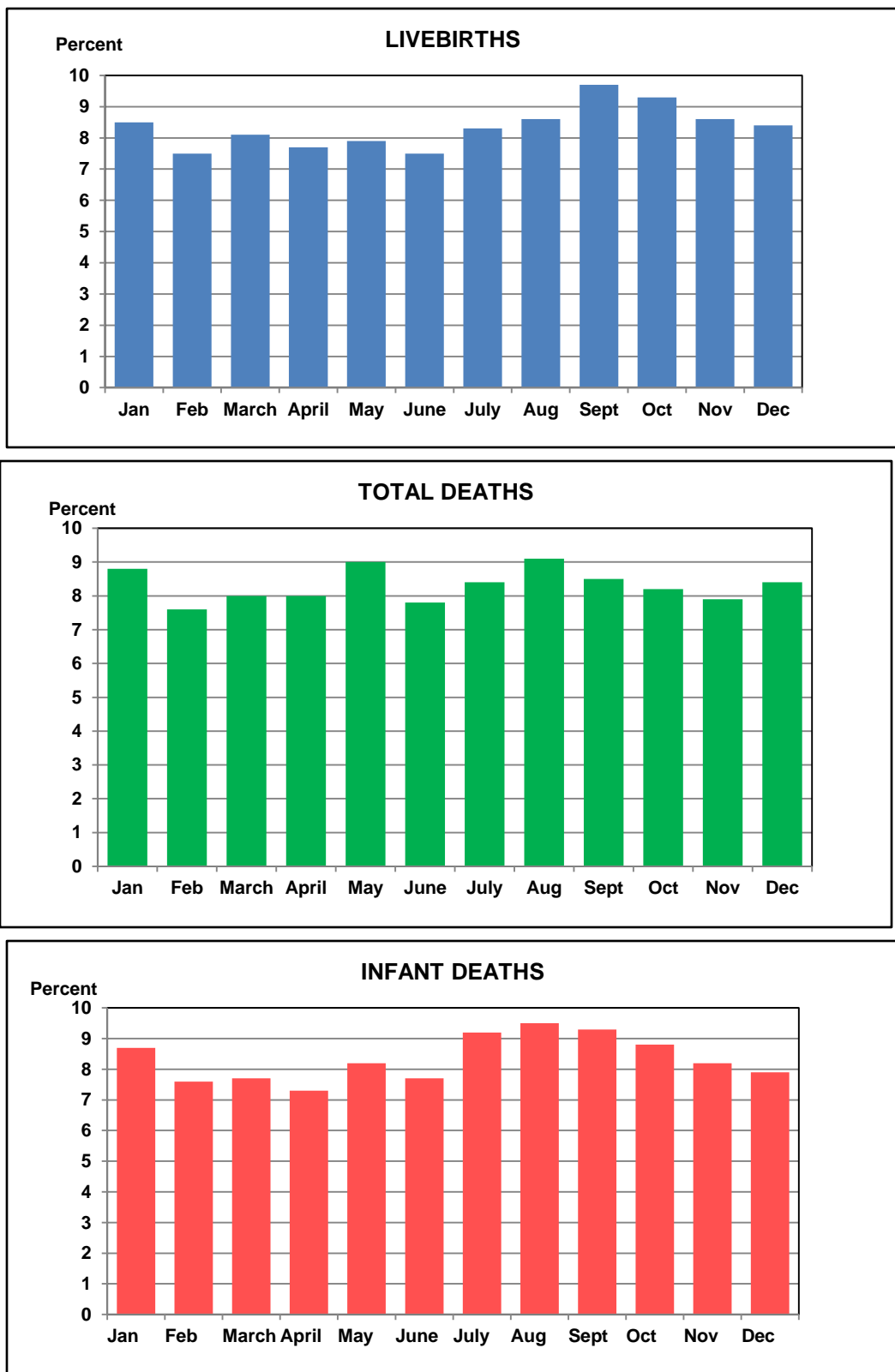


Figure 6

Table 7

TOTAL LIVEBIRTHS, FEMALE POPULATION & FERTILITY RATE
By Region
Philippines, 2010

Area	Total Livebirths	Female Population (15 - 49 Years)	Fertility Rate*
Philippines	1,782,981	24,584,400	7.3
National Capital Region	279,719	3,263,500	8.6
Cordillera Administrative Region	34,150	443,100	7.7
Region I - Ilocos	97,237	1,301,300	7.5
Region II - Cagayan Valley	65,265	877,900	7.4
Region III- Central Luzon	202,658	2,713,800	7.5
Region IVA - CALABARZON	248,185	3,242,800	7.7
Region IVB- MIMAROPA	48,339	710,900	6.8
Region V - Bicol	121,771	1,395,400	8.7
Region VI - Western Visayas	125,376	1,906,400	6.6
Region VII - Central Visayas	152,500	1,831,600	8.3
Region VIII - Eastern Visayas	69,721	1,082,100	6.4
Region IX - Zamboanga Peninsula	56,372	857,100	6.6
Region X - Northern Mindanao	86,511	1,143,200	7.6
Region XI - Davao	85,743	1,178,400	7.3
Region XII - SOCCSKSARGEN	65,580	1,051,900	6.2
Region XIII - CARAGA	38,060	641,200	5.9
ARMM	5,794	943,800	0.6

Note: Livebirths by place of occurrence

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

FERTILITY RATE BY REGION

Philippines, 2010

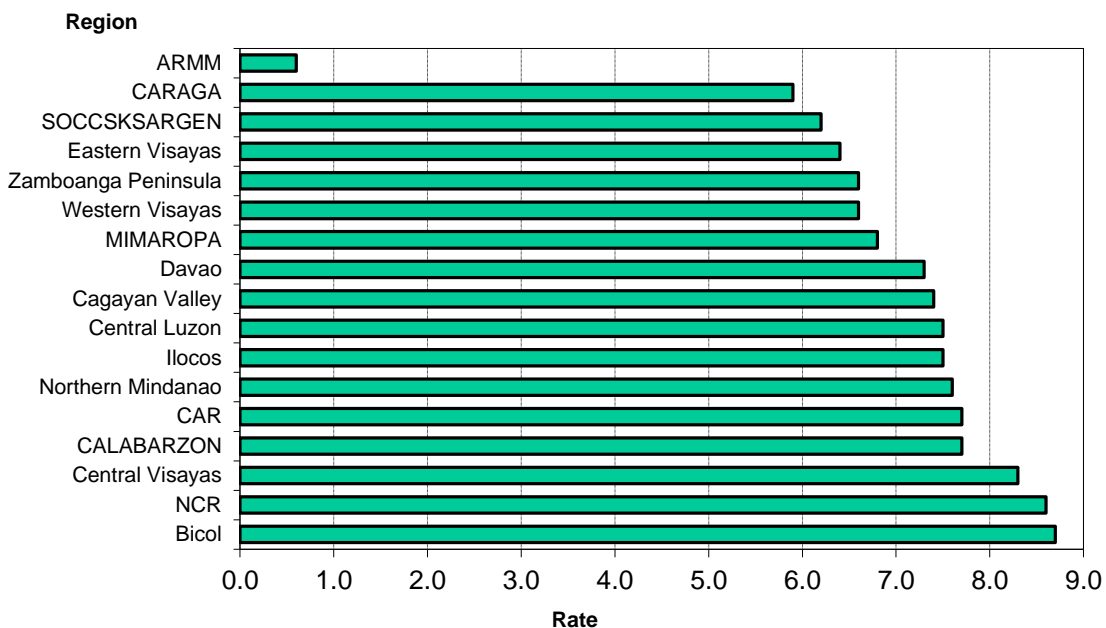


Figure 7

LIVEBIRTHS BY ATTENDANCE

Philippines, 2010

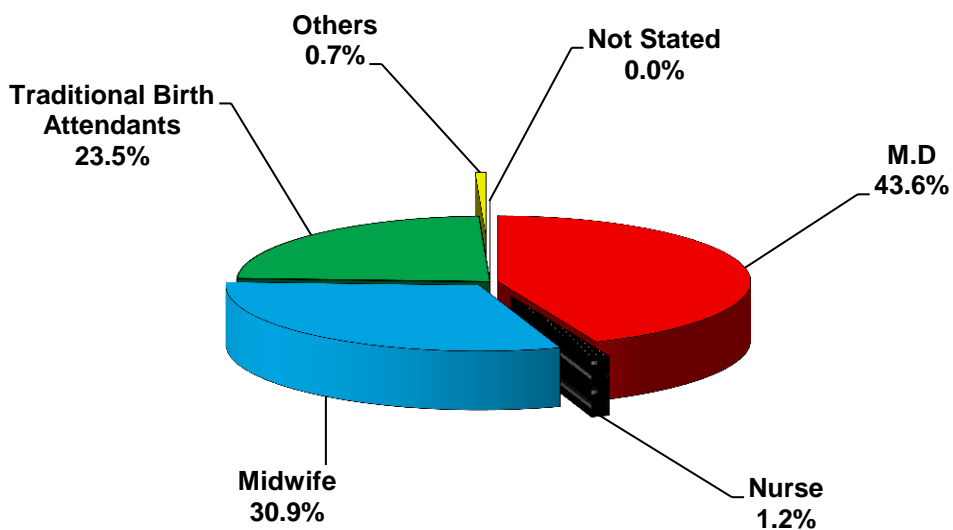


Figure 8

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 2010 and were registered from January 2010 to March 2011. Births that were registered after March 2011 and those that were not registered at all were not included in the report.

There were 1,782,981 live births registered in 2010. Crude Birth Rate (CBR) for 2010 was computed at 19.0 live births per 1000 population. This is 0.05% higher than the 2009 CBR of 18.9 and an increase of 37,396 in number. This corresponds to an average of 4,884 live births daily which is around three babies born per minute. (Table 4)

Figure 4 shows a decreasing trend in CBR since 1987 except in year 2000 when the CBR slightly rises. The trend doesn't mean that the number of births is decreasing in number, the decrease in CBR is however be attributed to the rapid increase in population. The increase in number of livebirths from 2009 to 2010 is 2.1% while the increase in CBR is only 0.05%.

The National Capital Region (NCR) was highest in CBR in 2010 with 24.2 live births per thousand population. Second in rank is Central Visayas with a CBR of 21.7. It is followed by Bicol (21.3) and CALABARZON (20.8). The Autonomous Region of Muslim Mindanao (ARMM) was still at the bottom with CBR of only 1.5. There are nine (9) regions out of 17 with CBR higher than the national rate of 19.0. (Table 5)

The month of September had the highest number of live birth occurrences in 2010 with 173,063 or 9.7% of the total. The daily average of babies born alive was about 5,768 in September. The lowest birth occurrence was still in February with 133,514 live births which is 7.5% of the total and an average of daily live births at 4,768. Consequently, fetal deaths were also highest in September (9.7%) and low in February (7.5%). (Table 6)

The country's fertility rate in 2010 was computed at 7.0. This is translated as to seven (7) babies born alive per 100 female of reproductive age 15-49 years. Regions of Bicol (8.7), NCR (8.6) and Central Visayas (8.3) were the top three regions with the highest fertility rate. While, ARMM had the lowest with 0.6. Ten out of seventeen regions, surpassed the 2010 national fertility rate. (Table 7)

More male babies were born alive in 2010 (927,695 or 52%) than female babies (855,286 or 48%) for a sex ratio of 108 males per 100 females. This ratio means that for every 108 alive baby boy born, there corresponds 100 alive baby girl born in 2010. For over a decade now, statistics show that number of male babies born alive always exceeds the number of female babies born alive. Consistently, the estimated population revealed that Philippines is a male dominating country in terms of number.

Among the 17 regions, ARMM had the highest sex ratio of 111 males per 100 females, while, Davao Region got the lowest with 107 males per 100 females. (Table 8)

More than three-fourths (75.7%) of the total livebirths in the country were medically attended either by physician (43.6%), nurse (1.2%) or midwife (30.9). This year (2010) is 1.7 percentage points higher than in 2009 (74.0%). Of the 17 regions in the country, only four (4) regions had more than 50% of their births attended by physicians. The regions are all from Luzon ; NCR (61.0%) , CAR (66.9%), Ilocos (51.65) and Central Luzon (54.5%).

However, there is still more than one out of five births attended by traditional birth attendants or unlicensed midwives. Overall, less than one-fourth (23.5% or 419,154) of total live births were attended by them. Across regions, ARMM (46.6%) and MIMAROPA (46.5%) reported to have the highest proportion of live births attended by traditional birth attendants (Tables 9 and 10)

About 207,898 or 11.7% of live births were born to mothers under 20 years old. This translates to more than one birth in every ten births was born by teenage mothers.

Almost three out of ten (28.53%) live born were from mothers belonging to age-group 20-24 years and had the most number of live births with 508,632 babies. Closely followed by mothers of age-group 25-29 years with 456,331 live births or 25.59%. While, only 511 or 0.03% live births were born to mothers beyond reproductive age (50 years and over). (Table 11)

Across all regions, CALABARZON had the highest share on the number of live births born by women of age-group 20-24. Out of 508,632 babies, CALABARZON had 72,808 live births, followed by NCR with 70,560 live births. The two regions interchanged ranks of live births born by young mothers of age under 15 years. Out of 1,324 babies, NCR had 247 and CALABARZON had 202 live births. (Table 13)

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2010

Area	Both Sexes	Male	Female
PHILIPPINES	1,782,981	927,695	855,286
NATIONAL CAPITAL REGION	279,719	145,418	134,301
City of Manila	81,050	42,177	38,873
City of Mandaluyong	6,772	3,574	3,198
City of Marikina	10,382	5,390	4,992
City of Pasig	21,252	11,087	10,165
Quezon City	59,485	30,971	28,514
San Juan	2,966	1,523	1,443
Kalookan City	25,954	13,448	12,506
City of Malabon	3,395	1,760	1,635
City of Valenzuela	10,109	5,308	4,801
Navotas	2,310	1,198	1,112
City of Las Piñas	10,566	5,452	5,114
City of Makati	8,968	4,608	4,360
City of Muntinlupa	8,921	4,654	4,267
City of Parañaque	8,075	4,152	3,923
Pasay City	7,092	3,689	3,403
City of Taguig	11,645	6,017	5,628
Pateros	777	410	367
CORDILLERA ADMINISTRATIVE REGION	34,150	17,813	16,337
Abra	4,709	2,486	2,223
Apayao	7,058	3,703	3,355
Benguet	3,549	1,860	1,689
Ifugao	3,635	1,899	1,736
Kalinga	2,968	1,527	1,441
Mt. Province	1,820	969	851
Baguio City	10,411	5,369	5,042
REGION I - ILOCOS	97,237	50,442	46,795
Ilocos Norte	6,770	3,417	3,353
Ilocos Sur	8,870	4,561	4,309
La Union	9,018	4,674	4,344
Pangasinan	36,232	18,716	17,516
Laoag City	2,881	1,490	1,391
City of Candon	763	418	345
City of Vigan	2,577	1,397	1,180
City of San Fernando	6,192	3,200	2,992
City of Alaminos	3,394	1,778	1,616
Dagupan City	8,215	4,362	3,853
San Carlos City	8,423	4,383	4,040
City of Urdaneta	3,902	2,046	1,856

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2010

Area	Both Sexes	Male	Female
REGION II - CAGAYAN VALLEY	65,265	33,816	31,449
Batanes	302	158	144
Cagayan	17,121	8,863	8,258
Isabela	21,605	11,142	10,463
Nueva Vizcaya	9,561	4,896	4,665
Quirino	3,166	1,646	1,520
Tuguegarao City	6,417	3,404	3,013
City of Cauayan	2,886	1,482	1,404
City of Santiago	4,207	2,225	1,982
REGION III - CENTRAL LUZON	202,658	105,776	96,882
Aurora	3,794	2,001	1,793
Bataan	7,266	3,744	3,522
Bulacan	34,384	17,894	16,490
Nueva Ecija	19,151	9,994	9,157
Pampanga	27,531	14,356	13,175
Tarlac	14,869	7,746	7,123
Zambales	11,692	6,046	5,646
City of Balanga	6,593	3,457	3,136
City of Malolos	8,969	4,680	4,289
City of Meycauayan	3,149	1,662	1,487
City of San Jose Del Monte	8,431	4,346	4,085
Cabanatuan City	11,256	5,908	5,348
City of Gapan	2,320	1,190	1,130
Science City of Muñoz	800	423	377
Palayan City	268	142	126
San Jose City	3,244	1,664	1,580
Angeles City	9,220	4,851	4,369
City of San Fernando	12,410	6,559	5,851
City of Tarlac	11,140	5,877	5,263
Olangapo City	6,171	3,236	2,935
REGION IVA - CALABARZON	248,185	128,954	119,231
Batangas	31,379	16,326	15,053
Cavite	44,385	23,091	21,294
Laguna	32,902	17,267	15,635
Quezon	30,503	15,707	14,796
Rizal	29,604	15,221	14,383

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2010

Area	Both Sexes	Male	Female
Batangas City	6,872	3,507	3,365
Lipa City	7,852	4,075	3,777
City of Tanauan	4,439	2,333	2,106
Cavite City	3,389	1,749	1,640
Tagaytay City	862	451	411
Trece Martires City	7,589	3,973	3,616
City of Calamba	11,022	5,740	5,282
San Pablo City	8,146	4,253	3,893
City of Santa Rosa	6,147	3,202	2,945
Lucena City	9,086	4,806	4,280
City of Antipolo	14,008	7,253	6,755
REGION IVB - MIMAROPA	48,339	25,074	23,265
Marinduque	4,897	2,526	2,371
Occidental Mindoro	8,330	4,362	3,968
Oriental Mindoro	9,995	5,161	4,834
Palawan	10,967	5,686	5,281
Romblon	5,588	2,878	2,710
Calapan City	4,553	2,381	2,172
Puerto Princesa City	4,009	2,080	1,929
REGION V - BICOL	121,771	63,541	58,230
Albay	17,351	9,199	8,152
Camarines Norte	12,572	6,475	6,097
Camarines Sur	30,653	15,852	14,801
Catanduanes	5,525	2,891	2,634
Masbate	12,388	6,400	5,988
Sorsogon	10,667	5,563	5,104
Legazpi City	5,995	3,107	2,888
City of Ligao	3,098	1,603	1,495
City of Tabaco	3,202	1,691	1,511
Iriga City	2,578	1,339	1,239
Naga City	10,360	5,588	4,772
City of Masbate	2,881	1,509	1,372
City of Sorsogon	4,501	2,324	2,177
REGION VI - WESTERN VISAYAS	125,376	65,213	60,163
Aklan	10,525	5,396	5,129
Antique	9,385	4,863	4,522
Capiz	7,339	3,899	3,440
Guimaras	2,475	1,273	1,202
Iloilo	27,917	14,516	13,401
Negros Occidental	14,150	7,375	6,775

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2010

Area	Both Sexes	Male	Female
Roxas City	4,657	2,443	2,214
Iloilo City	13,105	6,794	6,311
City of Passi	1,230	633	597
Bacolod City	11,635	6,033	5,602
Bago City	1,514	813	701
Cadiz City	2,847	1,491	1,356
City of Escalante	1,459	757	702
City of Himamaylan	1,477	743	734
City of Kabankalan	3,393	1,788	1,605
La Carlota City	906	462	444
Sagay City	2,234	1,183	1,051
San Carlos City	2,624	1,355	1,269
Silay City	3,272	1,704	1,568
City of Sipalay	1,308	661	647
City of Talisay	528	275	253
City of Victorias	1,396	756	640
REGION VII - CENTRAL VISAYAS	152,500	79,439	73,061
Bohol	19,174	9,897	9,277
Cebu	41,324	21,391	19,933
Negros Oriental	12,678	6,523	6,155
Siquijor	1,491	753	738
Tagbilaran City	5,951	3,237	2,714
Cebu City	35,287	18,531	16,756
Danao City	2,835	1,463	1,372
Lapu-Lapu City	8,396	4,384	4,012
Mandaue City	7,980	4,222	3,758
City of Talisay	3,040	1,620	1,420
Toledo City	3,756	1,960	1,796
Bais City	994	498	496
City of Bayawan	1,545	811	734
Canlaon City	745	379	366
Dumaguete City	6,728	3,489	3,239
City of Tanjay	576	281	295
REGION VIII - EASTERN VISAYAS	69,721	36,318	33,403
Biliran	3,108	1,609	1,499
Eastern Samar	5,982	3,125	2,857
Leyte	24,998	13,038	11,960
Northern Samar	7,130	3,686	3,444
Samar	6,979	3,583	3,396
Southern Leyte	5,008	2,577	2,431
Ormoc City	5,001	2,617	2,384
Tacloban City	6,215	3,266	2,949
Calbayog City	2,844	1,521	1,323
City of Maasin	2,456	1,296	1,160

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2010

Area	Both Sexes	Male	Female
REGION IX - ZAMBOANGA PENINSULA	56,372	29,399	26,973
Zamboanga Del Norte	10,421	5,542	4,879
Zamboanga Del Sur	12,315	6,392	5,923
Zamboanga Sibugay	9,474	4,981	4,493
Dapitan City	1,546	823	723
Dipolog City	2,939	1,512	1,427
Pagadian City	4,079	2,138	1,941
Zamboanga City	15,598	8,011	7,587
REGION X - NORTHERN MINDANAO	86,511	45,240	41,271
Bukidnon	18,026	9,491	8,535
Camiguin	1,798	942	856
Lanao del Norte	8,510	4,456	4,054
Misamis Occidental	3,771	1,980	1,791
Misamis Oriental	12,253	6,334	5,919
City of Malaybalay	4,585	2,389	2,196
City of Valencia	3,277	1,740	1,537
Iligan City	7,963	4,191	3,772
Oroquieta City	1,849	976	873
Ozamis City	4,672	2,402	2,270
Tangub City	1,024	523	501
Cagayan de Oro City	15,827	8,246	7,581
Gingoog City	2,956	1,570	1,386
REGION XI - DAVAO	85,743	44,348	41,395
Compostela Valley	10,416	5,308	5,108
Davao	5,762	3,014	2,748
Davao Del Sur	7,760	4,001	3,759
Davao Oriental	6,404	3,305	3,099
City of Panabo	2,402	1,256	1,146
Island Garden City of Samal	1,298	665	633
City of Tagum	10,763	5,586	5,177
Davao City	36,323	18,838	17,485
City of Digos	4,615	2,375	2,240

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2010

Area	Both Sexes	Male	Female
REGION XII - SOCCSKSARGEN	65,580	34,051	31,529
Cotabato	18,208	9,386	8,822
Saranggani	5,183	2,693	2,490
South Cotabato	8,597	4,438	4,159
Sultan Kudarat	8,280	4,297	3,983
City of Kidapawan	4,914	2,549	2,365
General Santos City	13,792	7,216	6,576
City of Koronadal	4,697	2,472	2,225
City of Tacurong	1,909	1,000	909
REGION XIII - CARAGA	38,060	19,800	18,260
Agusan del Norte	5,450	2,890	2,560
Agusan del Sur	10,385	5,305	5,080
Surigao del Norte	3,447	1,817	1,630
Surigao del Sur	5,608	2,887	2,721
Dinagat Island	1,036	541	495
Butuan City	6,886	3,599	3,287
Surigao City	3,891	2,068	1,823
City of Bislig	1,357	693	664
AUTONOMOUS REGION OF MUSLIM MINDANAO	5,794	3,053	2,741
Basilan	318	156	162
Lanao del Sur	926	477	449
Maguindanao	838	439	399
Sulu	-	-	-
Tawi-tawi	554	292	262
City of Isabela	1,063	591	472
City of Lamitan	225	116	109
Marawi City	858	447	411
Cotabato City	1,012	535	477

Note: Table by place of occurrence

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2010

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
PHILIPPINES	1,782,981	778,133	21,763	551,589	419,154	11,690	652
NATIONAL CAPITAL REGION	259,806	158,488	1,169	78,103	21,668	372	6
City of Manila	41,913	33,620	33	7,257	970	33	-
City of Mandaluyong	7,794	5,576	94	1,876	220	28	-
City of Marikina	8,739	4,554	22	3,700	459	4	-
City of Pasig	16,971	9,304	40	5,504	2,070	53	-
Quezon City	56,253	32,641	211	17,865	5,472	62	2
San Juan	2,212	1,689	50	401	70	2	-
Kalookan City	34,236	16,530	210	13,282	4,202	9	3
City of Malabon	6,450	3,737	20	2,139	551	3	-
City of Valenzuela	12,465	7,939	94	3,887	541	3	1
Navotas	4,984	2,888	20	1,729	345	2	-
City of Las Piñas	11,381	5,886	43	3,928	1,493	31	-
City of Makati	10,580	8,708	11	1,657	183	21	-
City of Muntinlupa	8,844	4,308	20	3,113	1,398	5	-
City of Parañaque	12,264	7,260	104	3,428	1,455	17	-
Pasay City	7,764	6,678	6	670	340	70	-
City of Taguig	15,913	6,725	188	7,080	1,896	24	-
Pateros	1,043	445	3	587	3	5	-
CORDILLERA ADMINISTRATIVE REGION	33,463	22,397	618	3,846	2,729	3,808	65
Abra	4,760	2,933	131	740	877	78	1
Apayao	1,924	1,095	32	172	416	209	-
Benguet	8,807	6,438	141	631	121	1,472	4
Ifugao	3,672	1,285	152	997	376	837	25
Kalinga	3,743	1,630	50	748	664	621	30
Mt. Province	3,007	1,525	102	544	266	565	5
Baguio City	7,550	7,491	10	14	9	26	-
REGION I - ILOCOS	98,188	50,660	1,245	32,911	12,930	385	57
Ilocos Norte	8,022	5,785	38	1,853	330	11	5
Ilocos Sur	10,004	6,559	54	1,919	1,296	173	3
La Union	12,508	7,869	142	3,112	1,283	102	-
Pangasinan	48,631	18,506	652	21,513	7,863	68	29
Laoag City	1,811	1,651	2	44	111	-	3
City of Candon	1,057	766	2	182	103	3	1
City of Vigan	954	794	1	135	21	3	-
City of San Fernando	2,404	1,534	319	518	24	9	-
City of Alaminos	1,885	1,109	9	508	252	6	1
Dagupan City	4,045	2,280	10	1,152	602	1	-
San Carlos City	3,709	2,101	6	1,020	562	6	14
City of Urdaneta	3,158	1,706	10	955	483	3	1

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2010

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
REGION II - CAGAYAN VALLEY	65,265	23,462	749	18,063	21,430	1,537	24
Batanes	306	251	9	42	1	3	-
Cagayan	19,802	6,979	238	3,967	8,544	73	1
Isabela	23,331	6,893	399	8,458	7,438	142	1
Nueva Vizcaya	9,565	4,086	40	1,495	2,786	1,158	-
Quirino	3,312	936	29	793	1,390	142	22
Tuguegarao City	3,159	1,770	8	1,319	62	-	-
City of Cauayan	2,387	956	7	777	647	-	-
City of Santiago	3,403	1,591	19	1,212	562	19	-
REGION III - CENTRAL LUZON	204,519	111,553	2,371	66,981	23,386	160	68
Aurora	3,951	1,028	57	647	2,205	14	-
Bataan	12,378	8,145	17	3,544	663	9	-
Bulacan	38,399	19,184	183	15,928	3,082	14	8
Nueva Ecija	24,994	9,788	509	9,816	4,843	35	3
Pampanga	35,685	25,695	64	8,283	1,574	18	51
Tarlac	18,996	8,190	473	8,105	2,206	22	-
Zambales	12,608	6,920	177	2,926	2,558	26	1
City of Balanga	1,953	1,581	-	345	27	-	-
City of Malolos	4,254	2,797	5	1,306	145	-	1
City of Meycauayan	3,751	1,536	21	1,685	503	6	-
City of San Jose Del Monte	9,498	4,736	89	3,364	1,306	3	-
Cabanatuan City	5,074	4,061	15	568	430	-	-
City of Gapan	2,174	918	2	1,130	123	-	1
Science City of Muñoz	1,428	613	17	352	444	2	-
Palayan City	635	368	3	71	192	1	-
San Jose City	2,500	1,159	285	766	290	-	-
Angeles City	8,074	3,490	89	4,010	484	-	1
City of San Fernando	5,913	4,836	3	648	421	4	1
City of Tarlac	7,236	4,073	313	1,551	1,297	2	-
Olangapo City	5,018	2,435	49	1,936	593	4	1
REGION IVA - CALABARZON	264,872	108,776	2,896	93,633	58,290	1,151	126
Batangas	33,591	14,317	176	9,353	9,648	44	53
Cavite	56,678	22,635	1,634	24,269	7,958	182	-
Laguna	37,418	14,038	241	16,932	6,135	67	5
Quezon	34,311	10,890	256	9,468	13,457	179	61
Rizal	35,980	15,017	348	15,068	5,348	199	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2010

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Batangas City	5,823	3,219	9	997	1,588	10	-
Lipa City	6,869	3,406	7	1,334	2,112	7	3
City of Tanauan	4,232	2,497	14	689	1,031	1	-
Cavite City	2,040	1,161	59	738	82	-	-
Tagaytay City	1,202	364	5	541	292	-	-
Trece Martires City	2,637	1,279	2	771	584	1	-
City of Calamba	9,616	4,275	12	3,293	1,829	207	-
San Pablo City	5,908	2,795	63	2,051	995	4	-
City of Santa Rosa	6,255	2,521	10	2,758	965	1	-
Lucena City	5,866	3,111	39	875	1,827	10	4
City of Antipolo	16,446	7,251	21	4,496	4,439	239	-
REGION IVB - MIMAROPA	48,505	14,351	664	10,481	22,579	419	11
Marinduque	4,936	1,214	82	1,602	1,988	50	-
Occidental Mindoro	8,368	2,265	44	1,425	4,513	120	1
Oriental Mindoro	11,962	3,395	169	2,370	5,899	121	8
Palawan	11,535	1,790	182	1,853	7,594	116	-
Romblon	5,653	2,196	168	2,054	1,226	7	2
Calapan City	2,583	1,661	2	170	750	-	-
Puerto Princesa City	3,468	1,830	17	1,007	609	5	-
REGION V - BICOL	121,905	32,263	3,893	34,541	50,992	201	15
Albay	18,868	4,643	365	5,741	8,102	16	1
Camarines Norte	12,692	2,010	1,552	3,776	5,264	90	-
Camarines Sur	35,883	6,456	542	9,230	19,629	23	3
Catanduanes	5,525	2,350	26	1,668	1,474	6	1
Masbate	13,293	1,578	200	4,383	7,124	8	-
Sorsogon	12,289	4,724	875	3,846	2,789	46	9
Legazpi City	4,386	1,957	198	1,417	812	1	1
City of Ligao	2,789	1,082	8	103	1,595	1	-
City of Tabaco	3,206	912	22	1,142	1,125	5	-
Iriga City	2,459	499	20	1,233	706	1	-
Naga City	5,152	3,008	78	855	1,207	4	-
City of Masbate	2,096	867	2	464	763	-	-
City of Sorsogon	3,267	2,177	5	683	402	-	-
REGION VI - WESTERN VISAYAS	125,419	48,269	965	40,052	35,387	693	53
Aklan	10,486	4,041	157	2,576	3,683	7	22
Antique	9,565	2,907	48	3,174	3,382	52	2
Capiz	8,810	2,903	35	3,050	2,797	14	11
Guimaras	2,850	1,616	7	244	977	6	-
Iloilo	31,753	11,898	257	9,601	9,842	154	1
Negros Occidental	16,596	3,582	89	7,946	4,819	156	4

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2010

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Roxas City	3,295	1,371	146	844	931	-	3
Iloilo City	8,397	5,852	94	1,768	618	62	3
City of Passi	1,518	511	2	385	604	16	-
Bacolod City	8,265	5,763	7	1,032	1,460	3	-
Bago City	2,163	772	2	1,189	200	-	-
Cadiz City	3,106	1,591	3	158	1,351	3	-
City of Escalante	1,578	512	2	602	459	3	-
City of Himamaylan	1,630	550	9	494	575	2	-
City of Kabankalan	3,233	862	39	793	1,385	153	1
La Carlota City	1,086	315	2	626	143	-	-
Sagay City	2,346	471	2	1,506	367	-	-
San Carlos City	2,359	282	45	1,442	542	47	1
Silay City	2,170	1,270	13	501	376	5	5
City of Sipalay	1,375	65	3	959	343	5	-
City of Talisay	1,377	835	-	294	245	3	-
City of Victorias	1,461	300	3	868	288	2	-
REGION VII - CENTRAL VISAYAS	152,412	58,496	2,086	65,661	24,889	1,130	150
Bohol	23,140	7,458	548	11,770	3,318	16	30
Cebu	49,173	14,907	704	23,719	8,958	775	110
Negros Oriental	16,104	4,731	120	4,449	6,613	183	8
Siquijor	1,549	772	-	746	31	-	-
Tagbilaran City	2,195	1,205	48	935	6	-	1
Cebu City	22,068	12,578	179	9,119	155	37	-
Danao City	3,459	1,448	16	969	1,020	6	-
Lapu-Lapu City	9,865	3,953	311	4,745	852	4	-
Mandaue City	8,567	4,065	78	4,393	27	3	1
City of Talisay	4,792	1,918	42	2,452	312	68	-
Toledo City	4,373	1,413	30	1,042	1,877	11	-
Bais City	1,178	546	1	165	466	-	-
City of Bayawan	1,538	520	1	288	722	7	-
Canlaon City	862	207	2	544	109	-	-
Dumaguete City	2,368	2,078	3	175	96	16	-
City of Tanjay	1,181	697	3	150	327	4	-
REGION VIII - EASTERN VISAYAS	69,863	24,319	596	17,507	27,360	65	16
Biliran	3,095	1,203	70	1,692	116	12	2
Eastern Samar	6,116	1,987	91	1,962	2,073	3	-
Leyte	27,263	7,978	228	8,012	11,006	32	7
Northern Samar	7,155	1,842	17	1,568	3,721	4	3
Samar	7,570	1,041	50	1,501	4,970	4	4
Southern Leyte	5,870	3,299	98	1,083	1,390	-	-
Ormoc City	4,156	1,730	35	1,070	1,319	2	-
Tacloban City	4,324	3,118	6	380	816	4	-
Calbayog City	2,872	935	1	103	1,829	4	-
City of Maasin	1,442	1,186	-	136	120	-	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2010

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
REGION IX - ZAMBOANGA PENINSULA	56,781	17,081	1,064	15,529	22,602	495	10
Zamboanga Del Norte	10,910	1,571	100	3,549	5,629	58	3
Zamboanga Del Sur	13,389	2,375	308	2,691	7,808	204	3
Zamboanga Sibugay	9,699	1,244	153	2,450	5,721	130	1
Dapitan City	1,542	805	1	151	585	-	-
Dipolog City	2,534	1,684	23	241	585	-	1
Pagadian City	3,286	1,317	17	1,926	26	-	-
Zamboanga City	15,421	8,085	462	4,521	2,248	103	2
REGION X - NORTHERN MINDANAO	84,784	33,230	433	22,191	28,745	178	7
Bukidnon	19,236	5,624	90	4,722	8,754	45	1
Camiguin	1,842	668	33	867	272	2	-
Lanao del Norte	9,391	2,913	83	3,409	2,960	25	1
Misamis Occidental	5,475	2,152	37	1,228	2,054	4	-
Misamis Oriental	14,530	4,605	48	4,176	5,619	80	2
City of Malaybalay	3,534	1,608	8	899	1,018	1	-
City of Valencia	3,847	1,084	32	1,587	1,144	-	-
Iligan City	6,418	3,147	24	2,054	1,192	1	-
Oroquieta City	1,142	842	1	48	251	-	-
Ozamis City	2,563	1,727	8	59	768	1	-
Tangub City	1,261	496	-	142	623	-	-
Cagayan de Oro City	12,690	7,562	50	2,593	2,466	16	3
Gingoog City	2,855	802	19	407	1,624	3	-
REGION XI - DAVAO	85,128	37,705	933	22,993	22,845	648	4
Compostela Valley	12,941	4,686	264	3,328	4,644	19	-
Davao	8,973	3,556	292	2,085	3,015	25	-
Davao Del Sur	10,343	2,876	120	1,915	5,404	28	-
Davao Oriental	6,852	2,640	87	753	3,367	2	3
City of Panabo	3,331	1,881	5	967	467	10	1
Island Garden City of Samal	1,669	713	6	570	376	4	-
City of Tagum	5,110	2,881	9	1,339	877	4	-
Davao City	32,869	16,911	150	11,565	3,687	556	-
City of Digos	3,040	1,561	-	471	1,008	-	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2010

AREA	Total Livebirths	Attendant at Birth					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
REGION XII - SOCCSKSARGEN	65,556	18,718	1,689	19,451	25,276	397	25
Cotabato	20,160	3,957	522	5,562	10,045	60	14
Saranggani	6,284	1,281	239	1,306	3,445	13	-
South Cotabato	10,685	4,355	156	2,587	3,358	227	2
Sultan Kudarat	8,324	1,712	463	3,584	2,534	30	1
City of Kidapawan	3,148	1,185	39	1,145	778	1	-
General Santos City	12,347	4,480	253	3,646	3,926	34	8
City of Koronadal	2,849	1,063	11	1,120	623	32	-
City of Tacurong	1,759	685	6	501	567	-	-
REGION XIII - CARAGA	38,510	14,870	350	8,797	14,449	42	2
Agusan del Norte	5,956	1,573	34	2,330	2,009	10	-
Agusan del Sur	10,790	2,621	106	2,787	5,256	20	-
Surigao del Norte	4,647	1,704	167	1,811	961	4	-
Surigao del Sur	5,957	3,242	19	543	2,149	3	1
Dinagat Island	1,271	467	2	180	621	-	1
Butuan City	6,144	2,962	9	561	2,607	5	-
Surigao City	2,394	1,412	10	256	716	-	-
City of Bislig	1,351	889	3	329	130	-	-
ARMM	7,568	3,239	37	756	3,530	6	-
Basilan	355	48	-	1	306	-	-
Lanao del Sur	1,784	916	7	64	795	2	-
Maguindanao	1,319	424	7	141	744	3	-
Sulu	37	36	-	1	-	-	-
Tawi-tawi	586	69	3	106	407	1	-
City of Isabela	1,037	284	5	171	577	-	-
City of Lamitan	268	77	2	55	134	-	-
Marawi City	1,368	957	1	51	359	-	-
Cotabato City	814	428	12	166	208	-	-
FOREIGN COUNTRY	437	256	5	93	67	3	13

Note: Table by usual residence

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2010

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
PHILIPPINES	1,782,981	43.6	1.2	30.9	23.5	0.7	0.0
NATIONAL CAPITAL REGION	259,806	61.0	0.4	30.1	8.3	0.1	0.0
City of Manila	41,913	80.2	0.1	17.3	2.3	0.1	0.0
City of Mandaluyong	7,794	71.5	1.2	24.1	2.8	0.4	0.0
City of Marikina	8,739	52.1	0.3	42.3	5.3	0.0	0.0
City of Pasig	16,971	54.8	0.2	32.4	12.2	0.3	0.0
Quezon City	56,253	58.0	0.4	31.8	9.7	0.1	0.0
San Juan	2,212	76.4	2.3	18.1	3.2	0.1	0.0
Kalookan City	34,236	48.3	0.6	38.8	12.3	0.0	0.0
City of Malabon	6,450	57.9	0.3	33.2	8.5	0.0	0.0
City of Valenzuela	12,465	63.7	0.8	31.2	4.3	0.0	0.0
Navotas	4,984	57.9	0.4	34.7	6.9	0.0	0.0
City of Las Piñas	11,381	51.7	0.4	34.5	13.1	0.3	0.0
City of Makati	10,580	82.3	0.1	15.7	1.7	0.2	0.0
City of Muntinlupa	8,844	48.7	0.2	35.2	15.8	0.1	0.0
City of Parañaque	12,264	59.2	0.8	28.0	11.9	0.1	0.0
Pasay City	7,764	86.0	0.1	8.6	4.4	0.9	0.0
City of Taguig	15,913	42.3	1.2	44.5	11.9	0.2	0.0
Pateros	1,043	42.7	0.3	56.3	0.3	0.5	0.0
CORDILLERA ADMINISTRATIVE REGION	33,463	66.9	1.8	11.5	8.2	11.4	0.2
Abra	4,760	61.6	2.8	15.5	18.4	1.6	0.0
Apayao	1,924	56.9	1.7	8.9	21.6	10.9	0.0
Benguet	8,807	73.1	1.6	7.2	1.4	16.7	0.0
Ifugao	3,672	35.0	4.1	27.2	10.2	22.8	0.7
Kalinga	3,743	43.5	1.3	20.0	17.7	16.6	0.8
Mt. Province	3,007	50.7	3.4	18.1	8.8	18.8	0.2
Baguio City	7,550	99.2	0.1	0.2	0.1	0.3	0.0
REGION I - ILOCOS	98,188	51.6	1.3	33.5	13.2	0.4	0.1
Ilocos Norte	8,022	72.1	0.5	23.1	4.1	0.1	0.1
Ilocos Sur	10,004	65.6	0.5	19.2	13.0	1.7	0.0
La Union	12,508	62.9	1.1	24.9	10.3	0.8	0.0
Pangasinan	48,631	38.1	1.3	44.2	16.2	0.1	0.1
Laoag City	1,811	91.2	0.1	2.4	6.1	0.0	0.2
City of Candon	1,057	72.5	0.2	17.2	9.7	0.3	0.1
City of Vigan	954	83.2	0.1	14.2	2.2	0.3	0.0
City of San Fernando	2,404	63.8	13.3	21.5	1.0	0.4	0.0
City of Alaminos	1,885	58.8	0.5	26.9	13.4	0.3	0.1
Dagupan City	4,045	56.4	0.2	28.5	14.9	0.0	0.0
San Carlos City	3,709	56.6	0.2	27.5	15.2	0.2	0.4
City of Urdaneta	3,158	54.0	0.3	30.2	15.3	0.1	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2010

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
REGION II - CAGAYAN VALLEY	65,265	35.9	1.1	27.7	32.8	2.4	0.0
Batanes	306	82.0	2.9	13.7	0.3	1.0	0.0
Cagayan	19,802	35.2	1.2	20.0	43.1	0.4	0.0
Isabela	23,331	29.5	1.7	36.3	31.9	0.6	0.0
Nueva Vizcaya	9,565	42.7	0.4	15.6	29.1	12.1	0.0
Quirino	3,312	28.3	0.9	23.9	42.0	4.3	0.7
Tuguegarao City	3,159	56.0	0.3	41.8	2.0	0.0	0.0
City of Cauayan	2,387	40.1	0.3	32.6	27.1	0.0	0.0
City of Santiago	3,403	46.8	0.6	35.6	16.5	0.6	0.0
REGION III - CENTRAL LUZON	204,519	54.5	1.2	32.8	11.4	0.1	0.0
Aurora	3,951	26.0	1.4	16.4	55.8	0.4	0.0
Bataan	12,378	65.8	0.1	28.6	5.4	0.1	0.0
Bulacan	38,399	50.0	0.5	41.5	8.0	0.0	0.0
Nueva Ecija	24,994	39.2	2.0	39.3	19.4	0.1	0.0
Pampanga	35,685	72.0	0.2	23.2	4.4	0.1	0.1
Tarlac	18,996	43.1	2.5	42.7	11.6	0.1	0.0
Zambales	12,608	54.9	1.4	23.2	20.3	0.2	0.0
City of Balanga	1,953	81.0	0.0	17.7	1.4	0.0	0.0
City of Malolos	4,254	65.7	0.1	30.7	3.4	0.0	0.0
City of Meycauayan	3,751	40.9	0.6	44.9	13.4	0.2	0.0
City of San Jose Del Monte	9,498	49.9	0.9	35.4	13.8	0.0	0.0
Cabanatuan City	5,074	80.0	0.3	11.2	8.5	0.0	0.0
City of Gapan	2,174	42.2	0.1	52.0	5.7	0.0	0.0
Science City of Muñoz	1,428	42.9	1.2	24.6	31.1	0.1	0.0
Palayan City	635	58.0	0.5	11.2	30.2	0.2	0.0
San Jose City	2,500	46.4	11.4	30.6	11.6	0.0	0.0
Angeles City	8,074	43.2	1.1	49.7	6.0	0.0	0.0
City of San Fernando	5,913	81.8	0.1	11.0	7.1	0.1	0.0
City of Tarlac	7,236	56.3	4.3	21.4	17.9	0.0	0.0
Olangapo City	5,018	48.5	1.0	38.6	11.8	0.1	0.0
REGION IVA - CALABARZON	264,872	41.1	1.1	35.4	22.0	0.4	0.0
Batangas	33,591	42.6	0.5	27.8	28.7	0.1	0.2
Cavite	56,678	39.9	2.9	42.8	14.0	0.3	0.0
Laguna	37,418	37.5	0.6	45.3	16.4	0.2	0.0
Quezon	34,311	31.7	0.7	27.6	39.2	0.5	0.2
Rizal	35,980	41.7	1.0	41.9	14.9	0.6	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2010

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Batangas City	5,823	55.3	0.2	17.1	27.3	0.2	0.0
Lipa City	6,869	49.6	0.1	19.4	30.7	0.1	0.0
City of Tanauan	4,232	59.0	0.3	16.3	24.4	0.0	0.0
Cavite City	2,040	56.9	2.9	36.2	4.0	0.0	0.0
Tagaytay City	1,202	30.3	0.4	45.0	24.3	0.0	0.0
Trece Martires City	2,637	48.5	0.1	29.2	22.1	0.0	0.0
City of Calamba	9,616	44.5	0.1	34.2	19.0	2.2	0.0
San Pablo City	5,908	47.3	1.1	34.7	16.8	0.1	0.0
City of Santa Rosa	6,255	40.3	0.2	44.1	15.4	0.0	0.0
Lucena City	5,866	53.0	0.7	14.9	31.1	0.2	0.1
City of Antipolo	16,446	44.1	0.1	27.3	27.0	1.5	0.0
REGION IVB - MIMAROPA	48,505	29.6	1.4	21.6	46.5	0.9	0.0
Marinduque	4,936	24.6	1.7	32.5	40.3	1.0	0.0
Occidental Mindoro	8,368	27.1	0.5	17.0	53.9	1.4	0.0
Oriental Mindoro	11,962	28.4	1.4	19.8	49.3	1.0	0.1
Palawan	11,535	15.5	1.6	16.1	65.8	1.0	0.0
Romblon	5,653	38.8	3.0	36.3	21.7	0.1	0.0
Calapan City	2,583	64.3	0.1	6.6	29.0	0.0	0.0
Puerto Princesa City	3,468	52.8	0.5	29.0	17.6	0.1	0.0
REGION V - BICOL	121,905	26.5	3.2	28.3	41.8	0.2	0.0
Albay	18,868	24.6	1.9	30.4	42.9	0.1	0.0
Camarines Norte	12,692	15.8	12.2	29.8	41.5	0.7	0.0
Camarines Sur	35,883	18.0	1.5	25.7	54.7	0.1	0.0
Catanduanes	5,525	42.5	0.5	30.2	26.7	0.1	0.0
Masbate	13,293	11.9	1.5	33.0	53.6	0.1	0.0
Sorsogon	12,289	38.4	7.1	31.3	22.7	0.4	0.1
Legazpi City	4,386	44.6	4.5	32.3	18.5	0.0	0.0
City of Ligao	2,789	38.8	0.3	3.7	57.2	0.0	0.0
City of Tabaco	3,206	28.4	0.7	35.6	35.1	0.2	0.0
Iriga City	2,459	20.3	0.8	50.1	28.7	0.0	0.0
Naga City	5,152	58.4	1.5	16.6	23.4	0.1	0.0
City of Masbate	2,096	41.4	0.1	22.1	36.4	0.0	0.0
City of Sorsogon	3,267	66.6	0.2	20.9	12.3	0.0	0.0
REGION VI - WESTERN VISAYAS	125,419	38.5	0.8	31.9	28.2	0.6	0.0
Aklan	10,486	38.5	1.5	24.6	35.1	0.1	0.2
Antique	9,565	30.4	0.5	33.2	35.4	0.5	0.0
Capiz	8,810	33.0	0.4	34.6	31.7	0.2	0.1
Guimaras	2,850	56.7	0.2	8.6	34.3	0.2	0.0
Iloilo	31,753	37.5	0.8	30.2	31.0	0.5	0.0
Negros Occidental	16,596	21.6	0.5	47.9	29.0	0.9	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2010

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
Roxas City	3,295	41.6	4.4	25.6	28.3	0.0	0.1
Iloilo City	8,397	69.7	1.1	21.1	7.4	0.7	0.0
City of Passi	1,518	33.7	0.1	25.4	39.8	1.1	0.0
Bacolod City	8,265	69.7	0.1	12.5	17.7	0.0	0.0
Bago City	2,163	35.7	0.1	55.0	9.2	0.0	0.0
Cadiz City	3,106	51.2	0.1	5.1	43.5	0.1	0.0
City of Escalante	1,578	32.4	0.1	38.1	29.1	0.2	0.0
City of Himamaylan	1,630	33.7	0.6	30.3	35.3	0.1	0.0
City of Kabankalan	3,233	26.7	1.2	24.5	42.8	4.7	0.0
La Carlota City	1,086	29.0	0.2	57.6	13.2	0.0	0.0
Sagay City	2,346	20.1	0.1	64.2	15.6	0.0	0.0
San Carlos City	2,359	12.0	1.9	61.1	23.0	2.0	0.0
Silay City	2,170	58.5	0.6	23.1	17.3	0.2	0.2
City of Sipalay	1,375	4.7	0.2	69.7	24.9	0.4	0.0
City of Talisay	1,377	60.6	0.0	21.4	17.8	0.2	0.0
City of Victorias	1,461	20.5	0.2	59.4	19.7	0.1	0.0
REGION VII - CENTRAL VISAYAS	152,412	38.4	1.4	43.1	16.3	0.7	0.1
Bohol	23,140	32.2	2.4	50.9	14.3	0.1	0.1
Cebu	49,173	30.3	1.4	48.2	18.2	1.6	0.2
Negros Oriental	16,104	29.4	0.7	27.6	41.1	1.1	0.0
Siquijor	1,549	49.8	0.0	48.2	2.0	0.0	0.0
Tagbilaran City	2,195	54.9	2.2	42.6	0.3	0.0	0.0
Cebu City	22,068	57.0	0.8	41.3	0.7	0.2	0.0
Danao City	3,459	41.9	0.5	28.0	29.5	0.2	0.0
Lapu-Lapu City	9,865	40.1	3.2	48.1	8.6	0.0	0.0
Mandaue City	8,567	47.4	0.9	51.3	0.3	0.0	0.0
City of Talisay	4,792	40.0	0.9	51.2	6.5	1.4	0.0
Toledo City	4,373	32.3	0.7	23.8	42.9	0.3	0.0
Bais City	1,178	46.3	0.1	14.0	39.6	0.0	0.0
City of Bayawan	1,538	33.8	0.1	18.7	46.9	0.5	0.0
Canlaon City	862	24.0	0.2	63.1	12.6	0.0	0.0
Dumaguete City	2,368	87.8	0.1	7.4	4.1	0.7	0.0
City of Tanjay	1,181	59.0	0.3	12.7	27.7	0.3	0.0
REGION VIII - EASTERN VISAYAS	69,863	34.8	0.9	25.1	39.2	0.1	0.0
Biliran	3,095	38.9	2.3	54.7	3.7	0.4	0.1
Eastern Samar	6,116	32.5	1.5	32.1	33.9	0.0	0.0
Leyte	27,263	29.3	0.8	29.4	40.4	0.1	0.0
Northern Samar	7,155	25.7	0.2	21.9	52.0	0.1	0.0
Samar	7,570	13.8	0.7	19.8	65.7	0.1	0.1
Southern Leyte	5,870	56.2	1.7	18.4	23.7	0.0	0.0
Ormoc City	4,156	41.6	0.8	25.7	31.7	0.0	0.0
Tacloban City	4,324	72.1	0.1	8.8	18.9	0.1	0.0
Calbayog City	2,872	32.6	0.0	3.6	63.7	0.1	0.0
City of Maasin	1,442	82.2	0.0	9.4	8.3	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2010

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
REGION IX - ZAMBOANGA PENINSULA	56,781	30.1	1.9	27.3	39.8	0.9	0.0
Zamboanga Del Norte	10,910	14.4	0.9	32.5	51.6	0.5	0.0
Zamboanga Del Sur	13,389	17.7	2.3	20.1	58.3	1.5	0.0
Zamboanga Sibugay	9,699	12.8	1.6	25.3	59.0	1.3	0.0
Dapitan City	1,542	52.2	0.1	9.8	37.9	0.0	0.0
Dipolog City	2,534	66.5	0.9	9.5	23.1	0.0	0.0
Pagadian City	3,286	40.1	0.5	58.6	0.8	0.0	0.0
Zamboanga City	15,421	52.4	3.0	29.3	14.6	0.7	0.0
REGION X - NORTHERN MINDANAO	84,784	39.2	0.5	26.2	33.9	0.2	0.0
Bukidnon	19,236	29.2	0.5	24.5	45.5	0.2	0.0
Camiguin	1,842	36.3	1.8	47.1	14.8	0.1	0.0
Lanao del Norte	9,391	31.0	0.9	36.3	31.5	0.3	0.0
Misamis Occidental	5,475	39.3	0.7	22.4	37.5	0.1	0.0
Misamis Oriental	14,530	31.7	0.3	28.7	38.7	0.6	0.0
City of Malaybalay	3,534	45.5	0.2	25.4	28.8	0.0	0.0
City of Valencia	3,847	28.2	0.8	41.3	29.7	0.0	0.0
Iligan City	6,418	49.0	0.4	32.0	18.6	0.0	0.0
Oroquieta City	1,142	73.7	0.1	4.2	22.0	0.0	0.0
Ozamis City	2,563	67.4	0.3	2.3	30.0	0.0	0.0
Tangub City	1,261	39.3	0.0	11.3	49.4	0.0	0.0
Cagayan de Oro City	12,690	59.6	0.4	20.4	19.4	0.1	0.0
Gingoog City	2,855	28.1	0.7	14.3	56.9	0.1	0.0
REGION XI - DAVAO	85,128	44.3	1.1	27.0	26.8	0.8	0.0
Compostela Valley	12,941	36.2	2.0	25.7	35.9	0.1	0.0
Davao	8,973	39.6	3.3	23.2	33.6	0.3	0.0
Davao Del Sur	10,343	27.8	1.2	18.5	52.2	0.3	0.0
Davao Oriental	6,852	38.5	1.3	11.0	49.1	0.0	0.0
City of Panabo	3,331	56.5	0.2	29.0	14.0	0.3	0.0
Island Garden City of Samal	1,669	42.7	0.4	34.2	22.5	0.2	0.0
City of Tagum	5,110	56.4	0.2	26.2	17.2	0.1	0.0
Davao City	32,869	51.4	0.5	35.2	11.2	1.7	0.0
City of Digos	3,040	51.3	0.0	15.5	33.2	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2010

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Traditional Birth Attendants	Others	Not Stated
REGION XII - SOCCSKSARGEN	65,556	28.6	2.6	29.7	38.6	0.6	0.0
Cotabato	20,160	19.6	2.6	27.6	49.8	0.3	0.1
Saranggani	6,284	20.4	3.8	20.8	54.8	0.2	0.0
South Cotabato	10,685	40.8	1.5	24.2	31.4	2.1	0.0
Sultan Kudarat	8,324	20.6	5.6	43.1	30.4	0.4	0.0
City of Kidapawan	3,148	37.6	1.2	36.4	24.7	0.0	0.0
General Santos City	12,347	36.3	2.0	29.5	31.8	0.3	0.1
City of Koronadal	2,849	37.3	0.4	39.3	21.9	1.1	0.0
City of Tacurong	1,759	38.9	0.3	28.5	32.2	0.0	0.0
REGION XIII - CARAGA	38,510	38.6	0.9	22.8	37.5	0.1	0.0
Agusan del Norte	5,956	26.4	0.6	39.1	33.7	0.2	0.0
Agusan del Sur	10,790	24.3	1.0	25.8	48.7	0.2	0.0
Surigao del Norte	4,647	36.7	3.6	39.0	20.7	0.1	0.0
Surigao del Sur	5,957	54.4	0.3	9.1	36.1	0.1	0.0
Dinagat Islands	1,271	36.7	0.2	14.2	48.9	0.0	0.1
Butuan City	6,144	48.2	0.1	9.1	42.4	0.1	0.0
Surigao City	2,394	59.0	0.4	10.7	29.9	0.0	0.0
City of Bislig	1,351	65.8	0.2	24.4	9.6	0.0	0.0
ARMM	7,568	42.8	0.5	10.0	46.6	0.1	0.0
Basilan	355	13.5	0.0	0.3	86.2	0.0	0.0
Lanao del Sur	1,784	51.3	0.4	3.6	44.6	0.1	0.0
Maguindanao	1,319	32.1	0.5	10.7	56.4	0.2	0.0
Sulu	37	97.3	0.0	2.7	0.0	0.0	0.0
Tawi-tawi	586	11.8	0.5	18.1	69.5	0.2	0.0
City of Isabela	1,037	27.4	0.5	16.5	55.6	0.0	0.0
City of Lamitan	268	28.7	0.7	20.5	50.0	0.0	0.0
Marawi City	1,368	70.0	0.1	3.7	26.2	0.0	0.0
Cotabato City	814	52.6	1.5	20.4	25.6	0.0	0.0
FOREIGN COUNTRY	437	58.6	1.1	21.3	15.3	0.7	3.0

LIVEBIRTHS BY AGE OF MOTHER AND SEX OF NEWBORN

Philippines, 2010

Age-Group

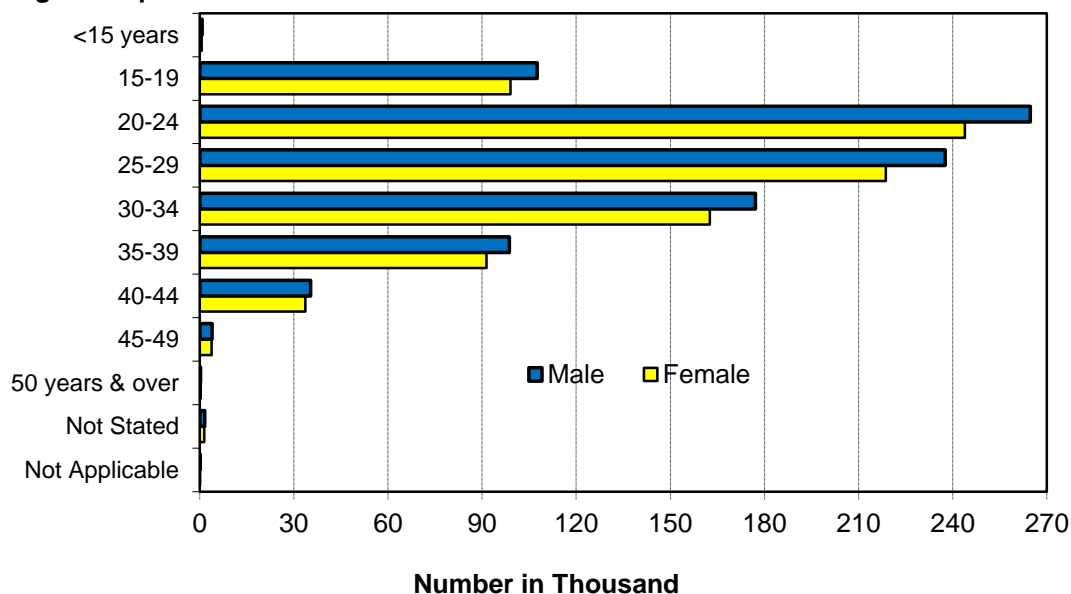


Figure 9

LIVEBIRTHS BY REGION

Percent Distribution
Philippines, 2010

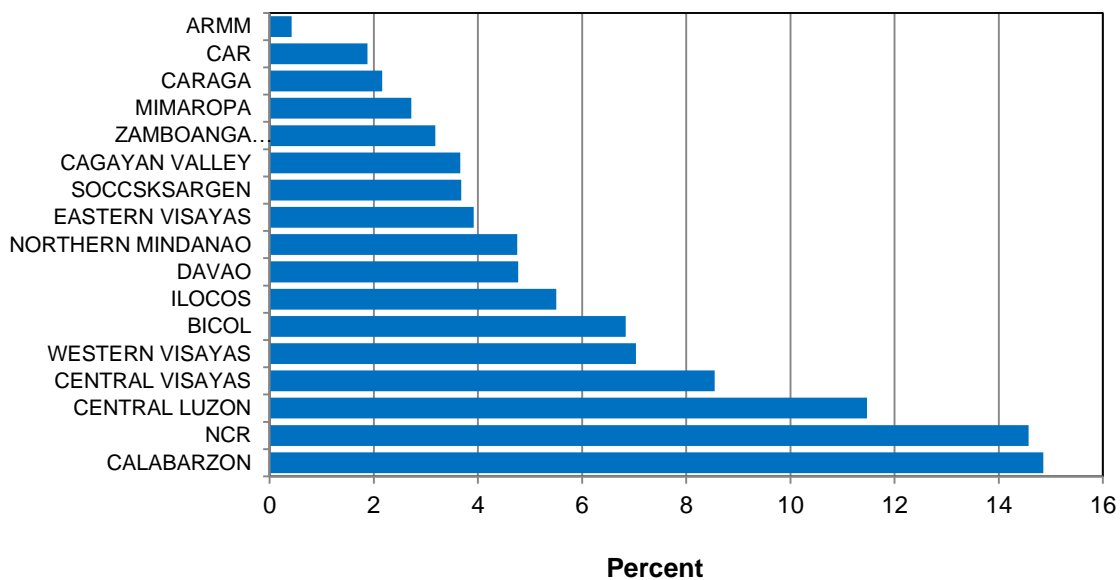


Figure 10

Table 11

NUMBER AND PERCENT DISTRIBUTION OF LIVEBIRTHS
By Age Group of Mother and Sex of Newborn
Philippines, 2010

Age of Mother	Both Sexes		Male	Female
	Number	Percent	Number	Number
All Ages	1,782,981	100.00	927,695	855,286
Under 15 years	1,324	0.07	716	608
15 - 19 years	206,574	11.59	107,528	99,046
20 - 24 years	508,632	28.53	264,763	243,869
25 - 29 years	456,331	25.59	237,657	218,674
30 - 34 years	339,711	19.05	177,156	162,555
35 - 39 years	190,036	10.66	98,685	91,351
40 - 44 years	68,995	3.87	35,362	33,633
45 - 49 years	7,683	0.43	3,908	3,775
50 years & Over	511	0.03	244	267
Not Stated	3,068	0.17	1,610	1,458
Not Applicable	116	0.01	66	50

Table 12

LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING CHILDREN
Philippines, 2010

Age of Mother (In Years)	Total Livebirths	Number of Living Children				
		1	2	3	4	5
All Ages	1,782,981	677,732	460,967	276,664	157,192	88,494
Under 15 years	1,324	1267	44	11.00	-	-
15 - 19 years	206,574	176,520	27,546	2278	176	-
20 - 24 years	508,632	279,954	163,277	51,564	11,400	1,767
25 - 29 years	456,331	136,133	148,410	97,601	48,120	18,229
30 - 34 years	339,711	57,132	84,917	78,550	54,549	32,740
35 - 39 years	190,036	19,544	29,353	36,576	31,958	25,307
40 - 44 years	68,995	5,309	6,082	8,866	9,728	9,252
45 - 49 years	7,683	838	607	675	882	923
50 years & over	511	90	63	59	66	57
Not Applicable	116	43	26	18	15	6
Not Stated	3,068	902	642	466	298	213

Age of Mother (In Years)	Number of Living Children					
	6	7	8	9	10 & Over	Not Stated
All Ages	52,402	30,911	17,683	10,108	9,887	941
Under 15 years	-	-	-	-	-	2
15 - 19 years	-	-	-	-	-	54
20 - 24 years	315	101	32	8	13	201
25 - 29 years	5,616	1,452	375	117	41	237
30 - 34 years	18,177	8,523	3,309	1,148	484	182
35 - 39 years	18,905	12,933	7,843	4,246	3247	124
40 - 44 years	8,304	7,003	5,372	3,980	5,039	60
45 - 49 years	867	736	652	539	959	5
50 years & over	56	36	25	21	38	-
Not Applicable	3	3	1	1	-	-
Not Stated	159	124	74	48	66	76

Note: "-" means 0

Table 13

LIVEBIRTHS BY AGE OF MOTHER & REGION
Philippines, 2010

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	Not Applicable
PHILIPPINES	1,782,981	1,324	206,574	508,632	456,331	339,711	190,036	68,995	7,683	511	3,068	116
NCR	259,806	247	28,428	70,560	71,700	53,532	26,348	7,910	771	56	230	24
CAR	33,463	25	3,894	9,580	8,680	6,221	3,474	1,297	148	5	137	2
Ilocos	98,188	59	11,173	28,750	25,423	18,093	10,172	3,872	447	25	172	2
Cagayan Valley	65,265	46	9,099	19,710	15,867	11,535	6,090	2,422	340	26	130	-
Central Luzon	204,519	162	24,780	58,355	53,543	39,498	20,180	6,872	720	79	264	66
Calabarzon	264,872	202	29,248	72,808	70,549	53,271	28,130	9,467	971	80	143	3
Mimaropa	48,505	44	5,631	13,997	12,125	8,702	5,452	2,151	238	13	151	1
Bicol	121,905	55	11,789	33,975	30,198	23,591	14,916	6,438	761	38	140	4
Western Visayas	125,419	69	12,521	34,697	31,187	24,296	15,297	6,134	766	38	412	2
Central Visayas	152,412	106	17,203	45,463	39,171	27,742	16,126	5,823	529	33	216	-
Eastern Visayas	69,863	52	8,470	19,738	16,866	12,849	8,018	3,205	347	28	290	-
Zamboanga Peninsula	56,781	31	6,979	16,333	13,640	10,489	6,549	2,384	274	19	80	3
Northern Mindanao	84,784	55	11,050	25,194	20,169	15,132	8,968	3,460	462	22	269	3
Davao	85,128	84	12,149	26,377	20,428	14,570	8,302	2,894	278	12	34	-
SOCCSKSARGEN	65,556	52	8,927	20,130	15,548	11,400	6,599	2,471	332	21	74	2
CARAGA	38,510	30	4,582	11,127	9,227	7,057	4,431	1,812	207	15	20	2
ARMM	7,568	4	612	1,744	1,921	1,639	933	365	87	1	260	2
Foreign Countries	437	1	39	94	89	94	51	18	5	-	46	-

Note: table by usual residence

MORBIDITY AND NOTIFIABLE DISEASES STATISTICS

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

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

The source of the Morbidity data presented in this report is the 2010 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 2010 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 1,289,168 cases or a rate of 1371.3 per 100,000 population. It was followed by Acute Lower Respiratory Tract Infection (ALRTI) and Pneumonia (586,186; 623.5), Bronchitis/Bronchiolitis (351,126; 373.5), Hypertension (345,412; 367.4) and Acute Watery Diarrhea (326,551; 347.3). The same diseases were recorded last year as top five causes of morbidity but the rates this year are much higher than last year.

Table 15 shows the ten leading causes of morbidity for male and female. The same morbid conditions were identified for both sexes, which only differs in rates and consequently a slight difference in ranks. Infectious conditions are most common to both sexes and cases of Kidney Diseases in females are significant this year, as it is now included in the ten leading causes of morbidity in females.

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

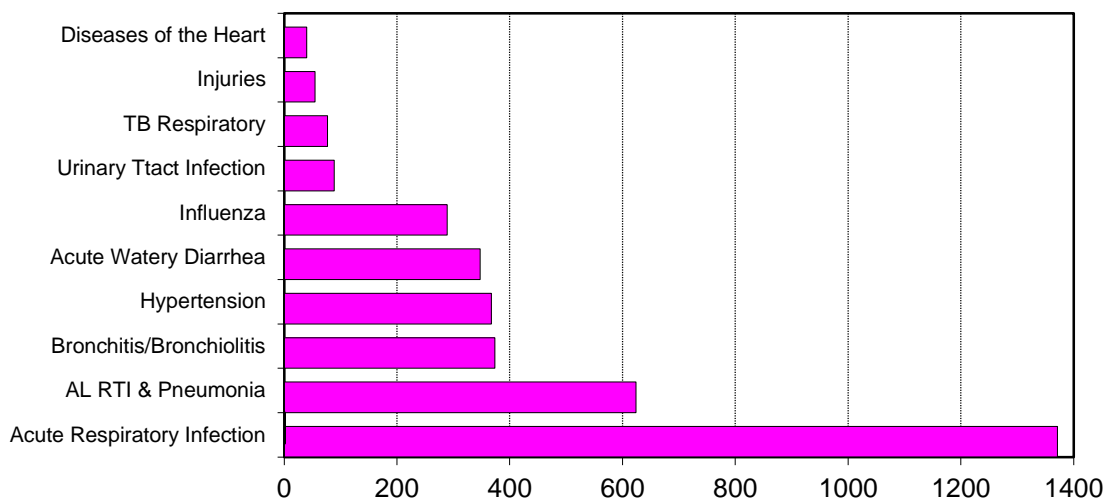
The 2010 report on notifiable diseases showed a large variation in Morbidity rates by type of morbid conditions across regions. Nevertheless, the national data on the top leading causes of morbidity is consistent with the reported leading causes of morbidity for each region. (Table 16)

MORBIDITY : TEN (10) LEADING CAUSES

Rate / 100,000 Population

Philippines, 2010

Causes



Rate

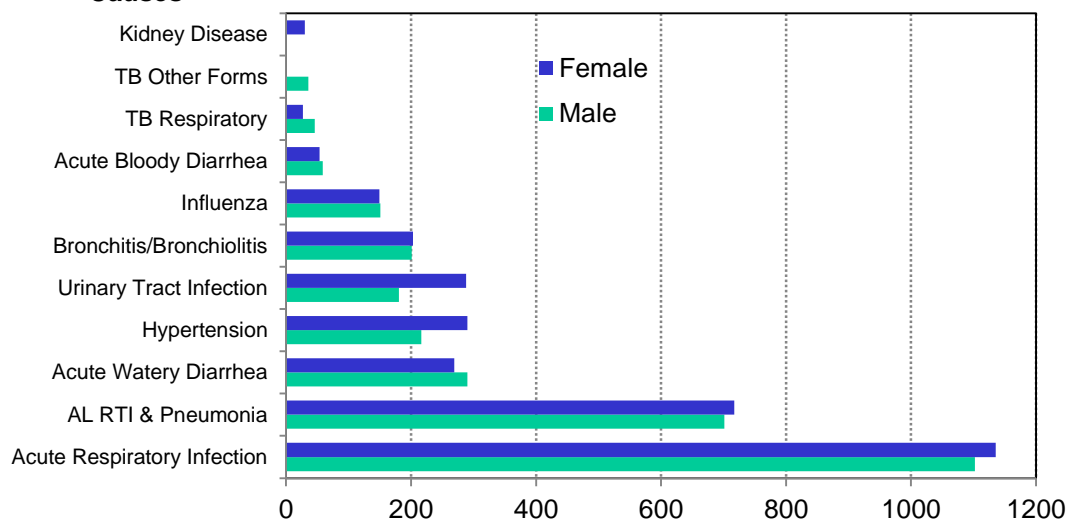
Figure 11

MORBIDITY: TEN (10) LEADING CAUSES BY SEX

Rate / 100,000 Population

Philippines, 2010

Causes



Rate

Figure 12

Table 14

**MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate /100,000 Population
Philippines, 2010**

Cause	Number	Rate
1. Acute Respiratory Infection** (J22)	1,289,168	1371.3
2. Acute Lower Respiratory Tract Infection and Pneumonia (J12-J18; J20-J22)	586,186	623.5
3. Bronchitis/Bronchiolitis (J40)	351,126	373.5
4. Hypertension (I10)	345,412	367.4
5. Acute Watery Diarrhea (A09)	326,551	347.3
6. Influenza (J10-J11)	272,001	289.3
7. Urinary Tract Infection** (N39.0)	83,569	88.9
8. TB Respiratory (A15-A16)	72,516	77.1
9. Injuries	51,201	54.5
10. Diseases of the Heart	37,589	40.0

Table 15

MORBIDITY: TEN (10) LEADING CAUSES BY SEX
Number & Rate /100,000 Population
Philippines, 2010

Cause	Male	
	Number*	Rate
1. Acute Respiratory Infection	520,949	1,102.2
2. Acute Lower Respiratory Tract Infection and Pneumonia	331,530	701.4
3. Acute Watery Diarrhea	137,122	290.1
4. Hypertension	102,200	216.2
5. Bronchitis/Bronchiolitis	94,990	201.0
6. Urinary Tract Infection	85,286	180.4
7. Influenza	71,208	150.7
8. Acute Bloody Diarrhea	27,795	58.8
9. TB Respiratory	21,584	45.7
10. TB Other Forms	16,792	35.5

Cause	Female	
	Number*	Rate
1. Acute Respiratory Infection	530,896	1,135.6
2. Acute Lower Respiratory Tract Infection and Pneumonia	335,350	717.3
3. Hypertension	135,682	290.2
4. Urinary Tract Infection	134,684	288.1
5. Acute Watery Diarrhea	125,889	269.3
6. Bronchitis/Bronchiolitis	95,002	203.2
7. Influenza	69,860	149.4
8. Acute Bloody Diarrhea	25,119	53.7
9. Kidney Diseases	13,916	29.8
10. TB Respiratory	12,586	26.9

* 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, 2010

Causes	National Capital Region	
	Number	Rate
1 Acute Respiratory Infection	571,377	4,946.1
2 ALRTI and Pneumonia	97,950	847.9
3 Bronchitis/Bronchiolitis	56,677	490.6
4 Acute Watery Diarrhea	48,527	420.1
5 Urinary Tract Infection	42,834	370.8
6 Hypertension	32,178	278.5
7 TB all forms	23,181	200.7
8 Wounds	22,767	197.1
9 Parasitism	13,205	114.3
10 Influenza	9,338	80.8

Causes	CAR	
	Number	Rate
1 ALRTI and Pneumonia	19,344	1,141.6
2 Hypertension	18,325	1,081.5
3 Acute Watery Diarrhea	17,547	1,035.6
4 Influenza	10,608	626.1
5 Acute Febrile Illness	3,845	226.9
6 Dengue Fever	1,736	102.5
7 Chickenpox	1,663	98.1
8 TB all forms	546	32.2
9 Typhoid and Paratyphoid Fever	374	22.1
10 Acute Bloody Diarrhea	199	11.7

Causes	Ilocos	
	Number	Rate
1 Acute Watery Diarrhea	19,714	381.1
2 Hypertension	14,592	282.1
3 ALRTI and Pneumonia	14,142	273.4
4 Bronchitis/Bronchiolitis	12,415	240.0
5 Typhoid and Paratyphoid Fever	958	18.5
6 TB Respiratory	930	18.0
7 Measles	316	6.1
8 Viral Hepatitis	78	1.5
9 Acute Hemorrhagic Fever	51	1.0
10 Leptospirosis	38	0.7

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2010

Causes	Cagayan Valley	
	Number	Rate
1 ALRTI and Pneumonia	10,007	297.3
2 Acute Hemorrhagic Fever	1,875	55.7
3 Malaria	304	9.0
4 Typhoid and Paratyphoid Fever	287	8.5
5 Acute Bloody Diarrhea	90	2.7
6 Measles	82	2.4
7 Acute Flacid Paralysis	42	1.2
8 Viral Hepatitis	9	0.3
9 Leptospirosis	7	0.2
10 Leprosy	5	0.1

Causes	Central Luzon	
	Number	Rate
1 Hypertension	69,017	679.3
2 Acute Watery Diarrhea	23,450	230.8
3 Bronchitis/Bronchiolitis	19,784	194.7
4 ALRTI and Pneumonia	19,316	190.1
5 Influenza	9,807	96.5
6 Diseases of the Heart	6,489	63.9
7 Dengue Fever	2,755	27.1
8 Chickenpox	2,694	26.5
9 Malaria	635	6.3
10 Measles	341	3.4

Causes	Calabarzon	
	Number	Rate
1 Acute Bloody Diarrhea	27,348	229.7
2 ALRTI and Pneumonia	17,673	148.5
3 Acute Watery Diarrhea	14,103	118.5
4 Injury	3,952	33.2
5 Measles	298	2.5
6 Typhoid and Paratyphoid Fever	192	1.6
7 Leprosy	146	1.2
8 Leptospirosis	143	1.2
9 Filariasis	137	1.2
10 Viral Hepatitis	36	0.3

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2010

Causes	Mimaropa	
	Number	Rate
1 Acute Respiratory Infection	99,390	3,293.2
2 Influenza	22,149	733.9
3 Acute Watery Diarrhea	13,050	432.4
4 Hypertension	11,565	383.2
5 Bronchitis/Bronchiolitis	7,902	261.8
6 Wounds	7,359	243.8
7 ALRTI and Pneumonia	7,284	241.4
8 Malaria	6,871	227.7
9 TB Respiratory	4,046	134.1
10 Parasitism	2,532	83.9

Causes	Bicol	
	Number	Rate
1 Acute Upper Respiratory Infection	286,270	5,012.2
2 Hypertension	44,924	786.6
3 Bronchitis/Bronchiolitis	87,538	1,532.7
4 Acute Watery Diarrhea	32,806	574.4
5 Influenza	29,699	520.0
6 ALRTI and Pneumonia	27,028	473.2
7 Kidney Diseases	22,778	398.8
8 Asthma, all forms	15,650	274.0
9 Anaemia, all forms	11,177	195.7
10 Tuberculosis, all forms	6,168	108.0

Causes	Western Visayas	
	Number	Rate
1 ALRTI and Pneumonia	63,112	832.8
2 Bronchitis/Bronchiolitis	25,427	335.5
3 Influenza	23,356	308.2
4 Acute Watery Diarrhea	21,892	288.9
5 Hypertension	17,600	232.3
6 TB Respiratory	12,169	160.6
7 Dengue Fever	10,680	140.9
8 Diseases of the Heart	3,525	46.5
9 Acute Hemorrhagic Fever	1,944	25.7
10 Chickenpox	965	12.7

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2010

Causes	Central Visayas	
	Number	Rate
1 Other Acute Respiratory Infection	181,408	2,580.7
2 ALRTI and Pneumonia	67,146	955.2
3 Acute Watery Diarrhea	51,915	738.6
4 Hypertension	30,656	436.1
5 Influenza	25,201	358.5
6 Other Diseases of the Respiratory System	25,195	358.4
7 Bronchitis, Emphysema & Other Chronic Obstruction Pulmonary Diseases	21,986	312.8
8 Fever Unknown Origin	15,854	225.5
9 Other Symptoms, Signs & Abnormal Clinical Laboratory Findings Not Elsewhere Classified	15,642	222.5
10 Bronchitis/Bronchiolitis	12,244	174.2

Causes	Eastern Visayas	
	Number	Rate
1 ALRTI and Pneumonia	191,292	4,301.1
2 Acute Watery Diarrhea	14,605	328.4
3 Acute Febrile Illness	9,541	214.5
4 Acute Hemorrhagic Fever	5,919	133.1
5 Measles	847	19.0
6 Typhoid and Paratyphoid Fever	446	10.0
7 Schistosomiasis	243	5.5
8 Viral Hepatitis	100	2.2
9 Leptospirosis	33	0.7
10 Leprosy	10	0.2

Causes	Zamboanga peninsula	
	Number	Rate
1 ALRTI and Pneumonia	87,205	2,567.3
2 Acute Watery Diarrhea	32,598	959.7
3 Typhoid and Paratyphoid Fever	2,268	66.8
4 Measles	532	15.7
5 Acute Hemorrhagic Fever	430	12.7
6 Non-Neonatal Tetanus	130	3.8
7 Schistosomiasis	49	1.4
8 Leprosy	27	0.8
9 Malaria	16	0.5
10 Cholera	11	0.3

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2010

Causes	Northern Mindanao	
	Number	Rate
1 ALRTI and Pneumonia	21,211	487.7
2 Typhoid and Paratyphoid Fever	793	18.2
3 Measles	392	9.0
4 Schistosomiasis	367	8.4
5 Malaria	167	3.8
6 Viral Hepatitis	67	1.5
7 Leprosy	40	0.9
8 Acute Hemorrhagic Fever	20	0.5
9 Leptospirosis	4	0.1
10 Rabies	2	0.0

Causes	Davao	
	Number	Rate
1 Wounds	171,365	3,928.2
2 Urinary Tract Infection	167,840	3,847.4
3 Acute Respiratory Infection	88,036	2,018.1
4 ALRTI and Pneumonia	60,066	1,376.9
5 Hypertension	9,750	223.5
6 Bronchitis/Bronchiolitis	6,996	160.4
7 Acute Hemorrhagic Fever	6,621	151.8
8 Influenza	4,824	110.6
9 TB Respiratory	3,581	82.1
10 Diseases of the Heart	2,533	58.1

Causes	SOCCSKSARGEN	
	Number	Rate
1 ALRTI and Pneumonia	79,955	2,057.7
2 Influenza	31,287	805.2
3 Acute Watery Diarrhea	30,608	787.7
4 Acute Bloody Diarrhea	24,719	636.2
5 Bronchitis/Bronchiolitis	23,253	598.4
6 Hypertension	19,931	512.9
7 Wounds	9,785	251.8
8 Urinary Tract Infection	9,296	239.2
9 Acute Respiratory Infection	6,772	174.3
10 TB Respiratory	3,978	102.4

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population
Philippines, 2010

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

*no report

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

*no report

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2010

Area	Acute Watery Diarrhea		Acute Bloody Diarrhea		Cholera (A00)		Typhoid and Paratyphoid Fever (A01)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	326,551	347.3	52,497	55.8	1	0.0	2,818	3.0
NCR	*	*	-	0.0	-	0.0	-	0.0
CAR	*	*	-	0.0	-	0.0	-	0.0
Ilocos	*	*	-	0.0	-	0.0	958	18.5
Cagayan Valley	*	*	-	0.0	-	0.0	-	0.0
Central Luzon	*	*	-	0.0	-	0.0	-	0.0
Calabarzon	*	*	27,348	229.7	-	0.0	192	1.6
Mimaropa	*	*	-	0.0	1	0.0	-	0.0
Bicol	*	*	429	7.5	-	0.0	371	6.5
Western Visayas	*	*	-	0.0	-	0.0	-	0.0
Central Visayas	*	*	-	0.0	-	0.0	-	0.0
Eastern Visayas	*	*	1	0.0	-	0.0	446	10.0
Zamboanga Peninsula	*	*	-	0.0	-	0.0	-	0.0
Northern Mindanao	*	*	-	0.0	-	0.0	793	18.2
Davao	*	*	-	0.0	-	0.0	58	1.3
SOCCSKSARGEN	*	*	24,719	636.2	-	0.0	-	0.0
CARAGA	*	*	-	0.0	-	0.0	-	0.0
ARMM	*	*	-	0.0	-	0.0	-	0.0

* regional disaggregation not available

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2010

Area	Leptospirosis (A27)		Leprosy (A30)		Neonatal Tetanus (A33)		Non-Neonatal Tetanus (A35)	
	Number	Rate	Number	Rate	Number	Rate*	Number	Rate
Philippines	218	0.2	274	0.3	1	0.0	20	0.0
NCR	-	0.0	-	0.0	-	0.0	-	0.0
CAR	-	0.0	1	0.1	-	0.0	-	0.0
Ilocos	38	0.7	18	0.3	-	0.0	-	0.0
Cagayan Valley	-	0.0	11	0.3	-	0.0	-	0.0
Central Luzon	-	0.0	14	0.1	-	0.0	-	0.0
Calabarzon	143	1.2	146	1.2	-	0.0	6	0.1
Mimaropa	-	0.0	8	0.3	-	0.0	-	0.0
Bicol	-	0.0	9	0.2	1	0.0	7	0.1
Western Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Central Visayas	-	0.0	10	0.1	-	0.0	-	0.0
Eastern Visayas	33	0.7	10	0.2	-	0.0	7	0.2
Zamboanga Peninsula	-	0.0	-	0.0	-	0.0	-	0.0
Northern Mindanao	4	0.1	40	0.9	-	0.0	-	0.0
Davao	-	0.0	7	0.2	-	0.0	-	0.0
SOCCSKSARGEN	-	0.0	-	0.0	-	0.0	-	0.0
CARAGA	-	0.0	-	0.0	-	0.0	-	0.0
ARMM	-	0.0	-	0.0	-	0.0	-	0.0

* per 1000 livebirth

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2010

Area	Diphtheria (A36)		Whooping Cough (A37)		Meningococcal Infection (A39)		Rabies (Human) (A82)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	1	0.0	1	0.0	9	0.0	6,537	7.0
NCR	-	0.0	-	0.0	-	0.0	-	0.0
CAR	-	0.0	-	0.0	-	0.0	-	0.0
Ilocos	-	0.0	-	0.0	-	0.0	-	0.0
Cagayan Valley	-	0.0	-	0.0	-	0.0	-	0.0
Central Luzon	-	0.0	-	0.0	-	0.0	-	0.0
Calabarzon	-	0.0	-	0.0	2	0.0	1	0.0
Mimaropa	-	0.0	-	0.0	-	0.0	1	0.0
Bicol	-	0.0	-	0.0	-	0.0	31	0.5
Western Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Central Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Eastern Visayas	-	0.0	-	0.0	-	0.0	671	15.1
Zamboanga Peninsula	-	0.0	-	0.0	4	0.1	-	0.0
Northern Mindanao	1	0.0	1	0.0	-	0.0	2	0.0
Davao	-	0.0	-	0.0	3	0.1	5,831	133.7
SOCCSKSARGEN	-	0.0	-	0.0	-	0.0	-	0.0
CARAGA	-	0.0	-	0.0	-	0.0	-	0.0
ARMM	-	0.0	-	0.0	-	0.0	-	0.0

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2010

Area	Viral Encephalitis (A86)		Viral Meningitis (A87.9)		Dengue Hemorrhagic Fever (A98-A99)		Measles (B05)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	76	0.1	13	0.0	12,636	13.4	3,380	3.6
NCR	-	0.0	-	0.0	-	0.0	1,049	9.1
CAR	-	0.0	-	0.0	-	0.0	-	0.0
Ilocos	-	0.0	-	0.0	51	1.0	316	6.1
Cagayan Valley	-	0.0	-	0.0	-	0.0	-	0.0
Central Luzon	-	0.0	-	0.0	-	0.0	-	0.0
Calabarzon	4	0.0	13	0.1	-	0.0	298	2.5
Mimaropa	-	0.0	-	0.0	-	0.0	28	0.9
Bicol	-	0.0	-	0.0	25	0.4	356	6.2
Western Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Central Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Eastern Visayas	1	0.0	-	0.0	5,919	133.1	847	19.0
Zamboanga Peninsula	-	0.0	-	0.0	-	0.0	-	0.0
Northern Mindanao	-	0.0	-	0.0	20	0.5	392	9.0
Davao	71	1.6	-	0.0	6,621	151.8	94	2.2
SOCCSKSARGEN	-	0.0	-	0.0	-	0.0	-	0.0
CARAGA	-	0.0	-	0.0	-	0.0	-	0.0
ARMM	-	0.0	-	0.0	-	0.0	-	0.0

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2010

Area	Viral Hepatitis (B15-B19)		Malaria (B50-B54)		Schistosomiasis (B65)		Filariasis (B74)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	3,236	3.4	4,544	4.8	638	0.7	158	0.2
NCR	26	0.2	-	0.0	-	0.0	-	0.0
CAR	-	0.0	8	0.5	-	0.0	-	0.0
Ilocos	78	1.5	-	0.0	-	0.0	-	0.0
Cagayan Valley	-	0.0	-	0.0	-	0.0	-	0.0
Central Luzon	-	0.0	-	0.0	-	0.0	-	0.0
Calabarzon	36	0.3	12	0.1	-	0.0	137	1.2
Mimaropa	-	0.0	4,357	144.4	-	0.0	-	0.0
Bicol	103	1.8	-	0.0	-	0.0	13	0.2
Western Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Central Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Eastern Visayas	110	2.5	-	0.0	243	5.5	1	0.0
Zamboanga Peninsula	-	0.0	-	0.0	-	0.0	-	0.0
Northern Mindanao	67	1.5	167	3.8	367	8.4	7	0.2
Davao	71	1.6	-	0.0	28	0.6	-	0.0
SOCCSKSARGEN	2,745	70.6	-	0.0	-	0.0	-	0.0
CARAGA	-	0.0	-	0.0	-	0.0	-	0.0
ARMM	-	0.0	-	0.0	-	0.0	-	0.0

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2010

Area	Acute LRTI and Pneumonia (J18, J22)		Acute Febrile Illness (R50)		Paralytic Shellfish Poisoning (T61)	
	Number	Rate	Number	Rate	Number	Rate
Philippines	402,334	428.0	13,927	14.8	-	0.0
NCR	97,950	847.9	-	0.0	-	0.0
CAR	-	0.0	-	0.0	-	0.0
Ilocos	14,142	273.4	-	0.0	-	0.0
Cagayan Valley	-	0.0	-	0.0	-	0.0
Central Luzon	-	0.0	-	0.0	-	0.0
Calabarzon	17,673	148.5	-	0.0	-	0.0
Mimaropa	-	0.0	-	0.0	-	0.0
Bicol	-	0.0	1,039	18.2	-	0.0
Western Visayas	-	0.0	-	0.0	-	0.0
Central Visayas	-	0.0	-	0.0	-	0.0
Eastern Visayas	191,292	4301.1	9,541	214.5	-	0.0
Zamboanga Peninsula	-	0.0	-	0.0	-	0.0
Northern Mindanao	21,211	487.7	-	0.0	-	0.0
Davao	60,066	1376.9	-	0.0	-	0.0
SOCCSKSARGEN	-	0.0	3,347	86.1	-	0.0
CARAGA	-	0.0	-	0.0	-	0.0
ARMM	-	0.0	-	0.0	-	0.0

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1990-2010

Year	Diarrheas				Typhoid and Paratyphoid Fever (A01)			
	Cases * (A09)		Deaths (A00-A09)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2010	132,553	140.9	3,708	3.9	2,818	3.0	***	***
2009	323,211	350.5	5,540	6.0	6,297	6.8	***	***
2008	438,959	485.3	5,395	6.0	11,119	12.3	***	***
2007	529,912	598.3	4,911	5.5	8,944	10.1	***	***
2006	589,545	691.5	5,614	6.6	11,359	13.3	***	***
2005	610,796	731.0	5,177	6.2	13,528	16.2	***	***
2004	581,414	717.1	4,717	5.8	12,535	15.5	***	***
2003	615,692	774.4	4,331	5.4	16,444	20.7	***	***
2002	726,310	932.1	3,684	4.7	13,664	17.5	***	***
2001	845,526	1107.5	4,200	5.5	15,757	20.2	***	***
2000	866,411	1159.1	4,015	5.4	13,034	17.4	***	***
1999	908,454	1241.9	3,308	4.5	17,675	24.2	892	1.2
1998	931,655	1302.1	4,606	6.4	15,507	21.7	1,120	1.6
1997	899,409	1329.7	3,493	5.2	12,724	18.8	887	1.3
1996	997,914	1475.3	4,979	7.1	12,817	18.9	1,052	1.6
1995	860,005	1351.5	4,059	5.9	21,011	33.0	1,023	1.5
1994	1,376,669	2006.3	6,402	9.3	20,946	30.5	1,207	1.8
1993	1,337,449	1948.9	4,510	6.6	19,609	28.6	1,120	1.6
1992	1,045,615	1561.0	4,799	7.2	16,497	24.6	962	1.4
1991	984,713	1507.1	4,552	7.0	13,844	21.2	1,076	1.6
1990	927,860	1458.4	6,396	10.1	15,720	24.7	1,045	1.6

* Acute Watery and Bloody Diarrhea

Year	Leprosy				Diphtheria (A36)			
	Cases (A30)		Deaths** (A30, B92)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2010	274	0.3	30	0.0	1	0.0	23	0.0
2009	269	0.3	36	0.0	4	0.0	18	0.0
2008	603	0.7	49	0.1	6	0.0	14	0.0
2007	524	0.6	35	0.0	24	0.0	7	0.0
2006	874	1.0	41	0.0	40	0.0	15	0.0
2005	974	1.1	49	0.1	57	0.1	11	0.0
2004	822	1.0	38	0.0	12	0.0	18	0.0
2003	697	0.9	54	0.1	30	0.0	20	0.0
2002	907	1.1	68	0.1	177	0.2	26	0.0
2001	888	1.1	68	0.1	19	0.0	21	0.0
2000	1,146	1.5	39	0.1	25	0.0	24	0.0
1999	1,423	1.9	50	0.1	48	0.1	16	0.0
1998	1,739	2.4	38	0.1	48	0.1	22	0.0
1997	1,654	2.3	56	0.1	53	0.1	30	0.0
1996	1,788	2.6	69	0.1	108	0.2	29	0.0
1995	2,730	4.3	68	0.1	935	1.5	40	0.1
1994	2,663	3.9	88	0.1	1,053	1.5	51	0.1
1993	2,430	3.5	99	0.1	867	1.3	56	0.1
1992	1,887	2.8	50	0.1	680	1.0	62	0.1
1991	2,028	3.1	68	0.1	1,028	1.6	62	0.1
1990	2,827	4.4	65	0.1	921	1.4	115	0.2

** includes late effects

*** no data available

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1990-2010

Year	Whooping Cough (A37)				Tetanus (A33, A35)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2010	1	0.0	3	0.0	21	0.0	590	0.6
2009	813	0.9	4	0.0	168	0.2	575	0.6
2008	615	0.7	4	0.0	276	0.3	661	0.7
2007	154	0.2	1	0.0	75	0.1	667	0.8
2006	516	0.6	2	0.0	212	0.2	697	0.8
2005	132	0.2	1	0.0	229	0.3	720	0.8
2004	2,087	2.5	1	0.0	965	1.2	786	0.9
2003	944	1.2	2	0.0	347	0.4	759	0.9
2002	2,542	3.2	1	0.0	34	0.0	748	0.9
2001	739	0.9	3	0.0	113	0.1	741	1.0
2000	942	1.2	2	0.0	340	0.4	799	1.0
1999	1,327	1.8	1	0.0	178	0.2	733	1.0
1998	673	0.9	6	0.0	391	0.5	751	1.0
1997	1,004	1.4	6	0.0	677	0.9	684	1.0
1996	2,554	3.8	9	0.0	1,011	1.5	758	1.1
1995	4,324	6.8	12	0.0	3,054	4.8	803	1.2
1994	5,900	8.6	9	0.0	2,915	4.2	810	1.2
1993	5,628	8.2	4	0.0	2,778	4.0	1,008	1.5
1992	3,792	5.7	8	0.0	2,216	3.3	892	1.3
1991	4,829	7.4	9	0.0	2,312	3.5	1,022	1.6
1990	4,135	6.5	9	0.0	2,286	3.6	989	1.6

Year	Schistosomiasis (B65)				Filariasis (B74)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2010	638	0.7	203	0.2	158	0.2	6	0.0
2009	2,703	2.9	228	0.2	15	0.0	9	0.0
2008	8,918	9.9	269	0.3	39	0.0	7	0.0
2007	3,058	3.5	240	0.3	154	0.2	8	0.0
2006	3,517	4.0	253	0.3	114	0.1	12	0.0
2005	9,383	11.0	241	0.3	439	0.5	11	0.0
2004	6,628	7.9	260	0.3	104	0.1	9	0.0
2003	5,967	7.4	304	0.4	406	0.5	9	0.0
2002	7,426	9.3	272	0.3	2,095	2.6	10	0.0
2001	4,240	5.4	260	0.3	668	0.9	7	0.0
2000	4,240	5.6	260	0.3	668	0.9	7	0.0
1999	11,572	15.5	227	0.3	398	0.5	1	0.0
1998	10,986	15.0	191	0.3	391	0.5	7	0.0
1997	12,524	17.5	238	0.3	1,025	1.4	3	0.0
1996	9,069	13.4	267	0.4	401	0.6	6	0.0
1995	8,795	13.8	231	0.3	636	1.0	4	0.0
1994	12,689	18.5	275	0.4	1,450	2.1	2	0.0
1993	12,393	18.1	258	0.4	1,546	2.3	3	0.0
1992	9,194	13.7	235	0.4	1,423	2.1	2	0.0
1991	26,702	40.9	249	0.4	1,026	1.6	2	0.0
1990	14,781	23.2	272	0.4	286	0.4	1	0.0

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1990-2010

Year	Measles (B05)				Dengue (A90, A91)			
	Cases		Deaths		Cases *		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2010	3,380	3.6	51	0.1	12,636	13.4	1,631	1.7
2009	2,651	2.9	25	0.0	5,617	12.9	1,233	1.3
2008	5,139	5.7	23	0.0	13,014	13.2	1,080	1.2
2007	4,150	4.7	34	0.0	11,915*	13.5	1,290	1.5
2006	3,664	4.2	43	0.0	14,310*	16.5	1,017	1.2
2005	7,987	9.4	56	0.1	4,092*	4.8	887	1.0
2004	13,034	15.6	384	0.5	15,838	19.0	791	0.9
2003	25,535	31.5	1,435	1.8	22,789	28.1	831	1.0
2002	24,639	31.0	1,538	1.9	13,187	16.6	576	0.7
2001	24,494	31.4	1,787	2.3	23,235	29.8	641	0.8
2000	23,287	30.5	1,464	1.9	6,614	8.7	386	0.5
1999	12,713	17.0	560	0.7	9,121	12.2	432	0.6
1998	23,591	32.3	697	1.0	44,532	60.9	1,904	2.6
1997	37,857	52.9	1,449	2.0	13,290	18.6	955	1.3
1996	35,390	52.3	1,376	2.0	15,571	23.0	1,376	2.0
1995	23,392	36.8	1,121	1.6	12,872	20.2	566	0.8
1994	59,041	86.0	1,024	1.5	23,327	34.0	464	0.7
1993	85,345	124.4	2,989	4.4	21,146	30.8	531	0.8
1992	54,570	81.5	3,193	4.8	9,108	13.6	441	0.7
1991	35,582	54.5	2,228	3.4	11,317	17.3	401	0.6
1990	42,938	67.5	3,499	5.5	4,836	7.6	363	0.6

* Acute Hemorrhagic Fever Syndrome (Dengue Hemorrhagic Fever) (A98-A99)

Year	Viral Hepatitis (B15-B19)				Malaria (B50-B54)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2010	3,236	3.4	735	0.8	4,544	4.8	54	0.1
2009	1,220	1.3	709	0.8	5,352	5.8	63	0.1
2008	4,226	4.7	***	***	11,885	13.1	103	0.1
2007	4,531	5.1	***	***	20,599	23.3	155	0.2
2006	5,504	4.6	***	***	24,194	27.8	162	0.2
2005	3,907	4.6	***	***	36,090	42.3	193	0.2
2004	4,096	4.9	***	***	19,894	23.8	207	0.2
2003	5,439	6.7	817	1.0	28,549	35.2	240	0.3
2002	6,408	8.1	828	1.0	39,994	50.3	267	0.3
2001	6,736	8.6	833	1.1	40,543	52.0	276	0.4
2000	5,797	7.6	950	1.2	50,869	66.6	286	0.4
1999	5,525	7.4	781	1.0	68,155	91.2	339	0.5
1998	5,664	7.7	966	1.3	70,859	96.9	561	0.8
1997	5,356	7.5	1,072	1.5	69,248	96.8	514	0.7
1996	6,686	9.9	1,084	1.5	68,056	100.6	536	0.8
1995	10,089	15.9	1,152	1.7	56,285	88.5	643	0.9
1994	16,943	24.7	1,067	1.6	58,615	85.4	784	1.1
1993	22,643	33.0	1,034	1.5	49,506	72.1	811	1.2
1992	14,269	21.3	826	1.2	46,614	69.6	864	1.3
1991	12,972	19.9	401	0.6	48,761	74.6	924	1.4
1990	14,709	23.1	936	1.5	73,625	115.7	913	1.4

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1990-2010

Year	Pneumonia			
	Cases * (J12-J18; J22)		Deaths (J12-18)	
	Number	Rate	Number	Rate
2010	402,334	428.0	45,591	48.5
2009	615,817	667.7	42,642	46.2
2008	780,199	653.5	39,707	43.9
2007	591,118	667.4	35,509	40.1
2006	673,838	774.8	34,958	40.2
2005	690,566	809.9	36,510	42.8
2004	776,562	929.4	32,098	38.4
2003	674,386	831.7	32,055	39.5
2002	734,581	924.0	34,218	43.0
2001	652,585	837.4	33,939	43.6
2000	632,930	829.0	32,637	42.7
1999	693,334	927.6	32,883	44.0
1998	646,789	884.2	33,709	46.1
1997	672,681	940.2	32,193	45.0
1996	679,172	1004.1	33,319	47.6
1995	666,934	1048.1	33,637	49.0
1994	610,731	890.1	28,132	41.0
1993	470,574	685.7	35,582	51.9
1992	401,025	598.7	36,626	54.7
1991	275,513	421.7	36,705	56.2
1990	235,947	370.9	41,181	64.7

*Acute Lower RTI and Pneumonia

MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1990-2010

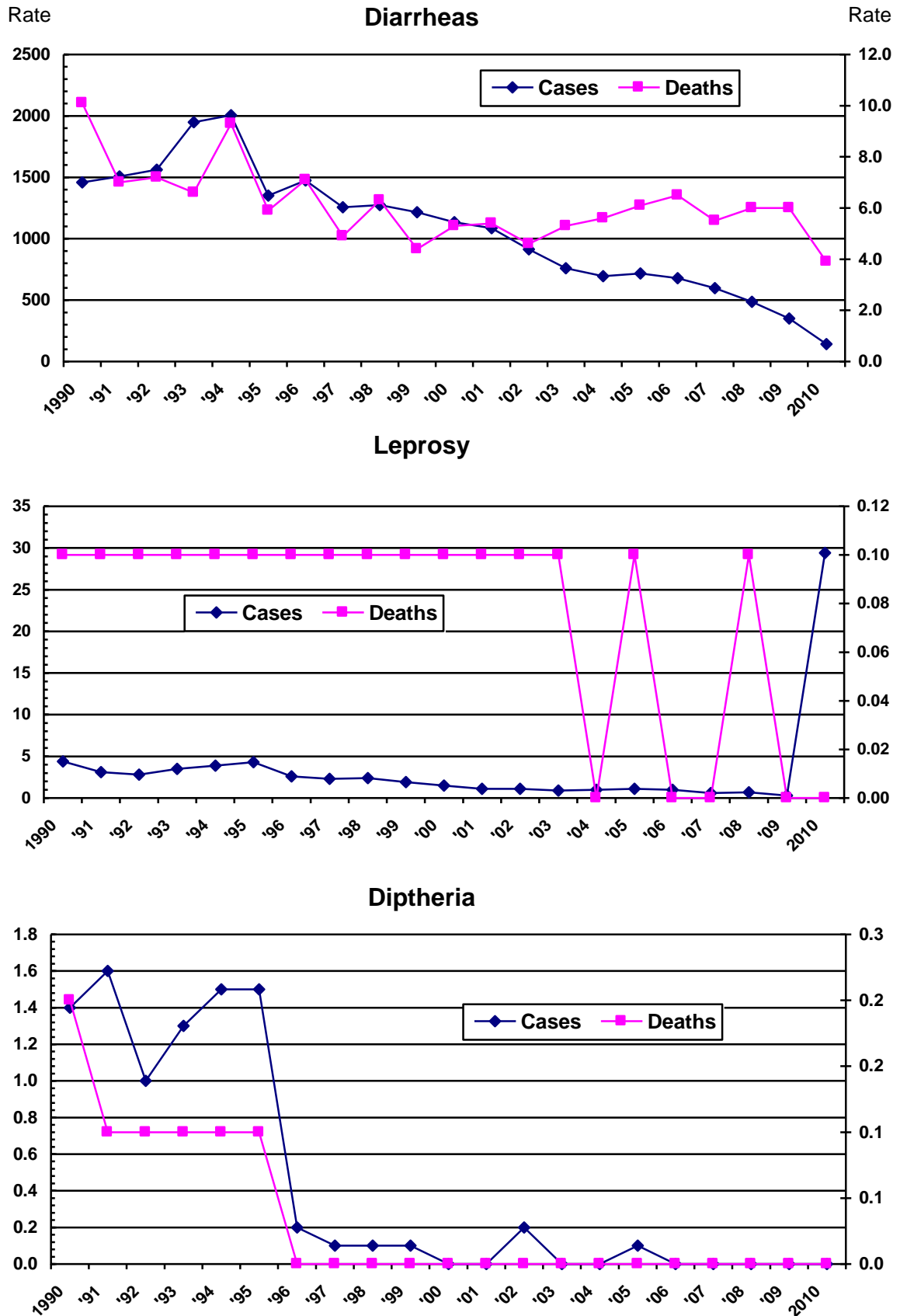


Figure 13

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1990-2010

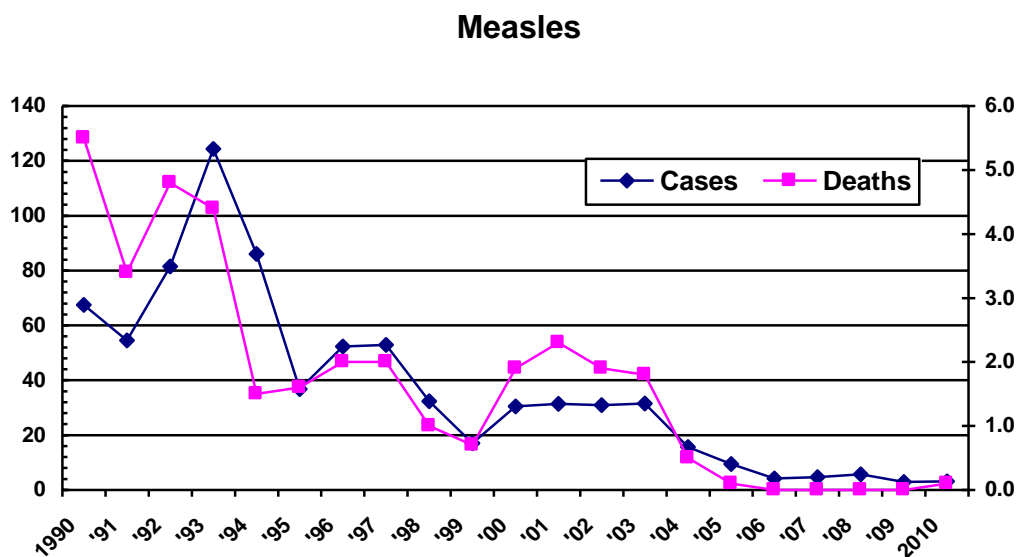
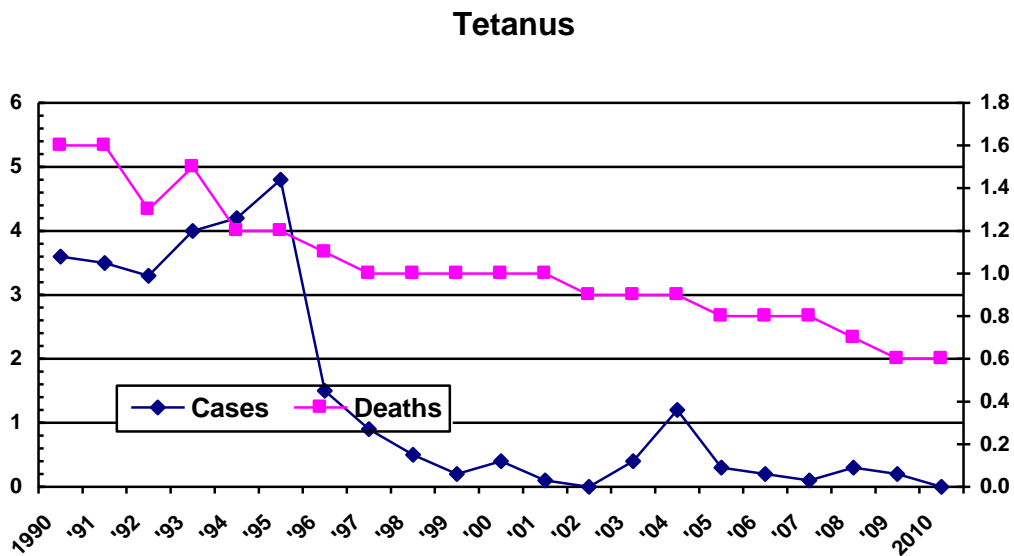
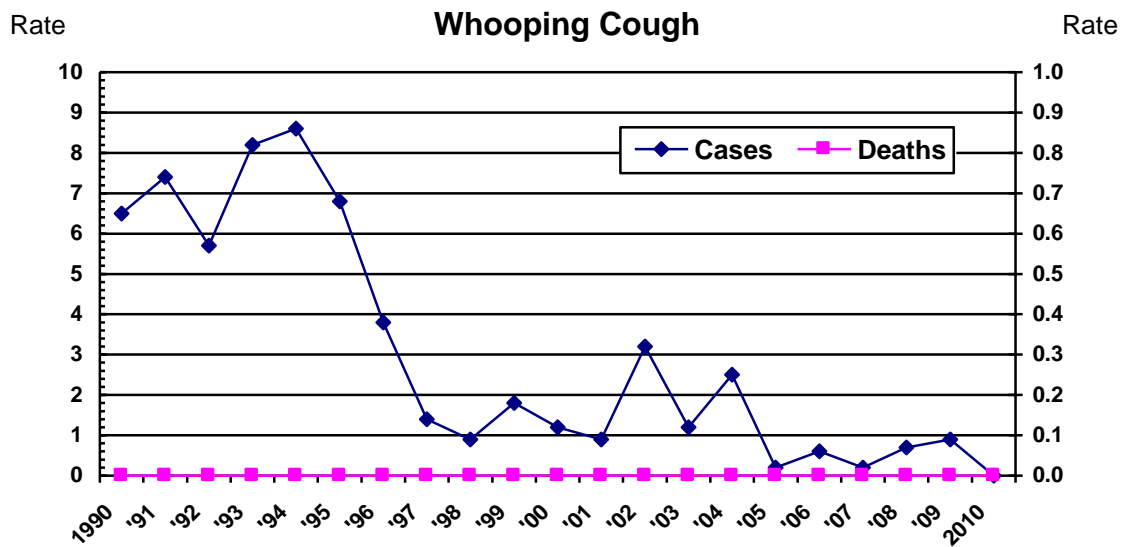


Figure 13

MORBIDITY AND MORTALITY TRENDS Rate / 100,000 Population, Philippines, 1990-2010

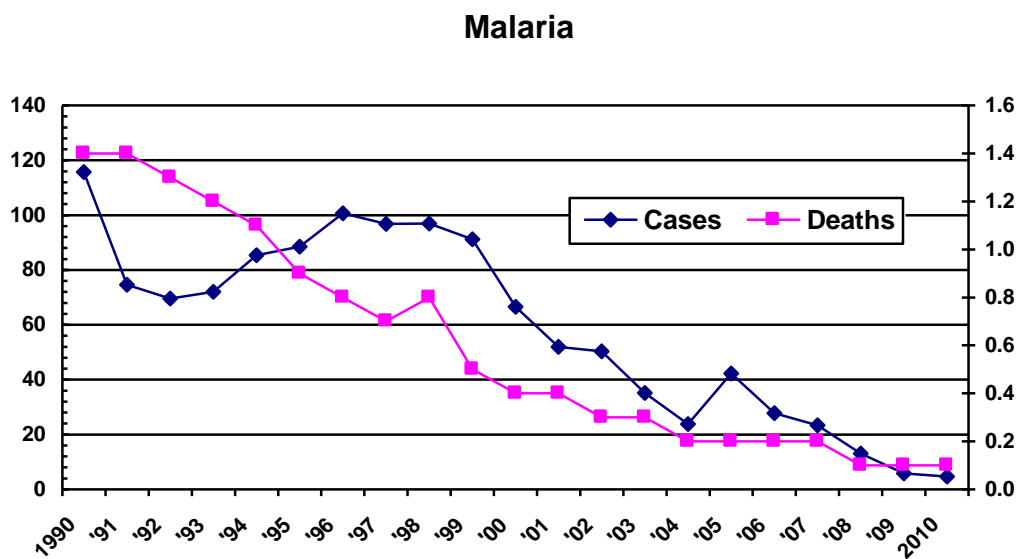
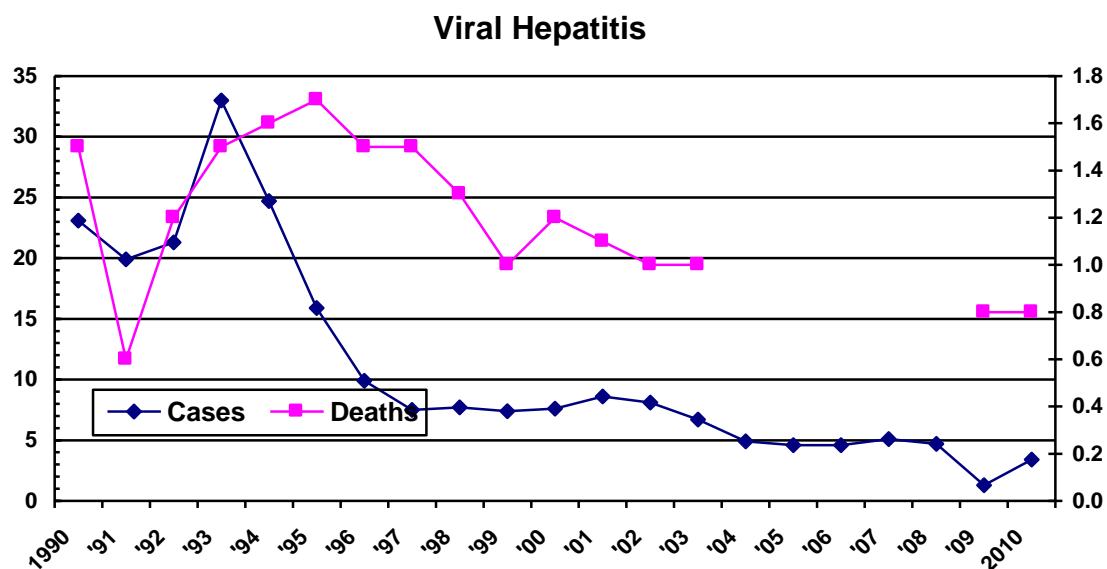
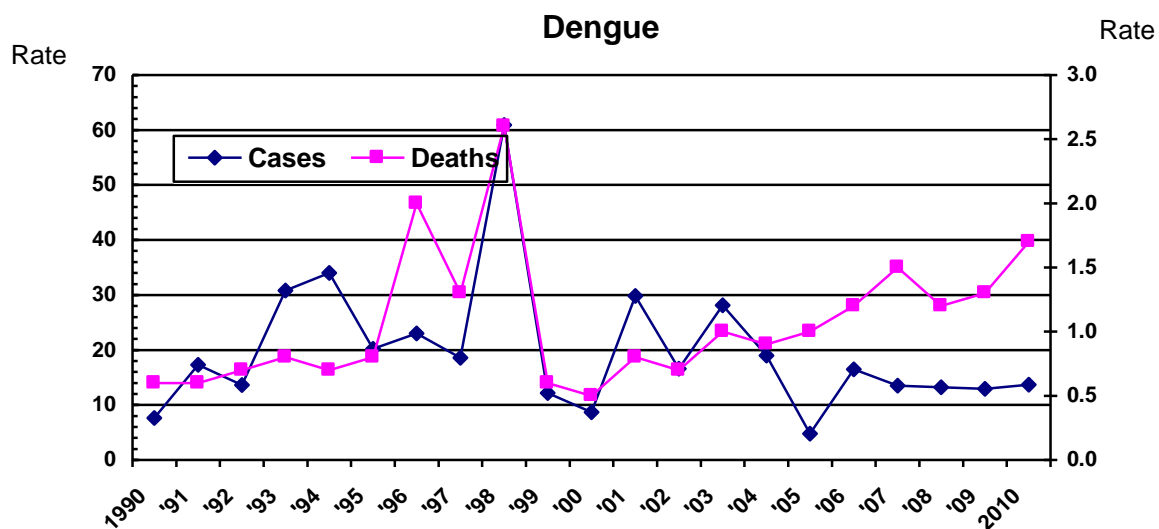


Figure 13

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1990-2010

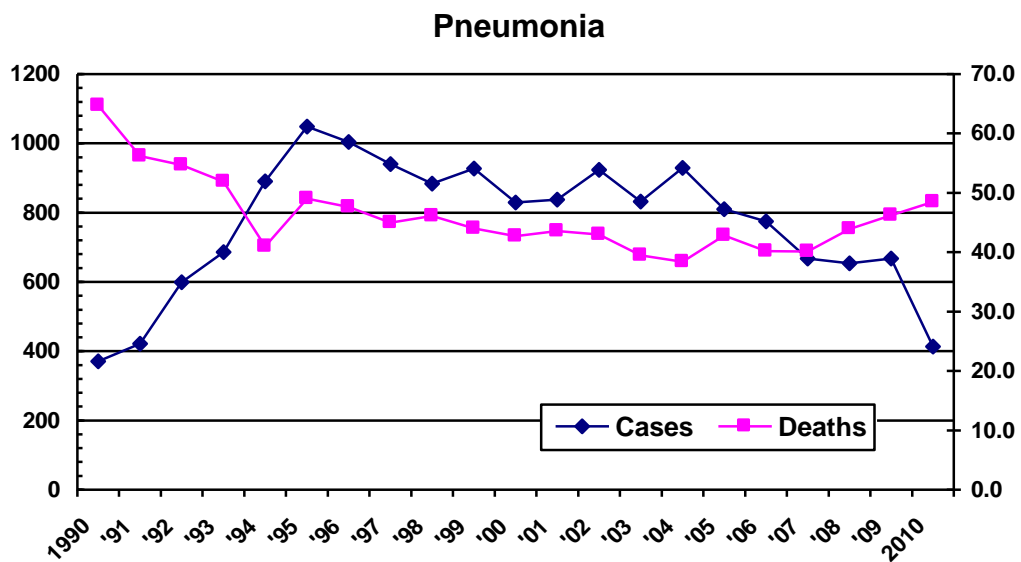
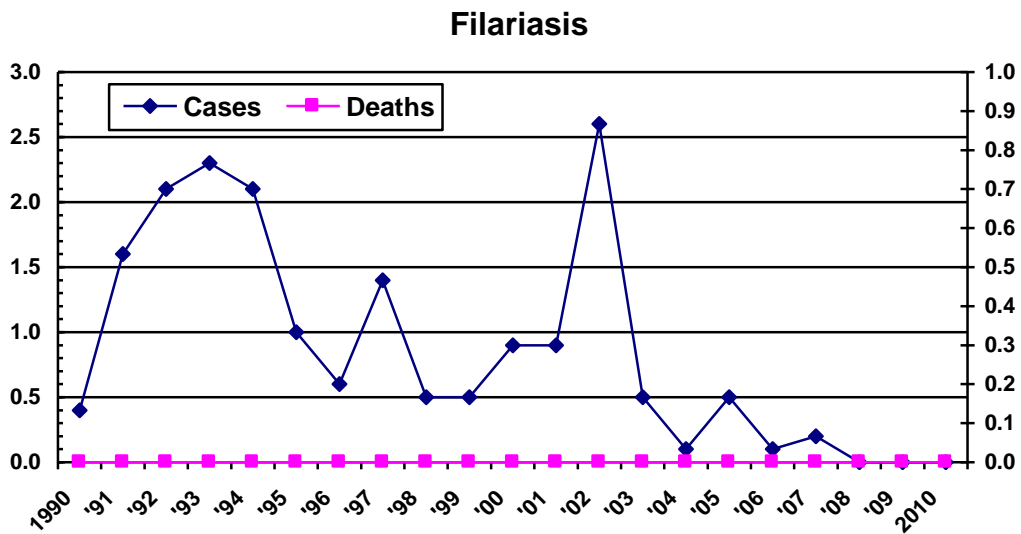
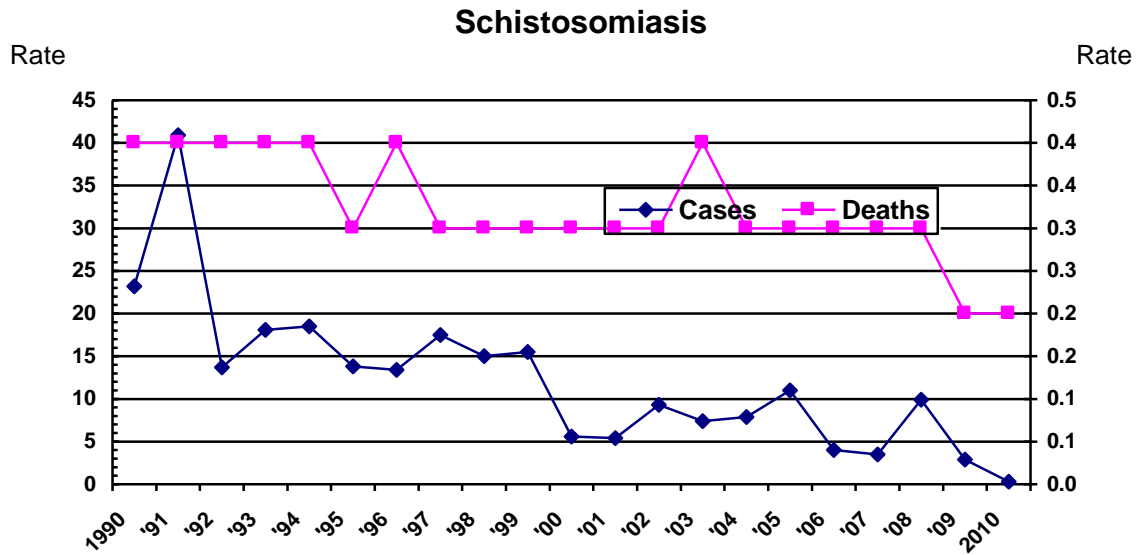


Figure 13

MORTALITY STATISTICS

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

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

Presented in this report are data on registered deaths that occurred in 2010 and were registered from January 2010 to March 2011. Deaths that were registered after March 2011 and those that were not registered at all were not included. 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 2010 Philippine Health Statistics (PHS) presents different indicators on mortality such as Crude Death Rate (CDR), Infant Mortality Rate (IMR), Maternal Mortality Rate (MMR), Age-Specific Death Rate (ASDR) and percentage of death by leading cause. The CDR and deaths by leading cause include deaths occurring in the entire population from all ages. ASDR indicates rates of death at different ages or the relative exposure of population of subgroups to the risk of dying. The IMR considers death to the most tender age, age less than one year old, when infants have not fully developed their immunity to certain diseases. The MMR is an important indicator of women's health before 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.

GENERAL MORTALITY

Around 5.2 deaths per thousand population occurred in 2010. Registered deaths, from all causes and all ages reached 488,265 in 2010. Of these deaths, 282,381 or nearly 58 percent were males and 205,884 or 42 percent were females. This constituted to a death sex ratio of 1.37, or which means that for every 100 female deaths, there correspond 137 deaths among males.

The Crude Death Rate (CDR) per thousand population was computed at 5.2 deaths. This is equal to year's CDR. The general trend of CDR is declining from 1960 although there were minimal increases for the past six years. The five-decade decrease in CDR was computed at a rate of 33 percent. (Table 4)

Number of male deaths (282,381) surpassed female deaths (205,884). Thus, giving a sex ratio of 137 males per 100 females. Consequently, males had a higher death rate than females, 6.0 versus 4.4. Reports also showed that the highest occurrences of deaths were among the elderly persons, 70 years and over. It comprised more than 37 percent of total deaths with 182,346 cases. However, death occurrence was least among age group 10-14 years with 1.0 percent or 4,744 cases. Deaths among under 1 year old is more than twice (22,476 or 4.6%) the number of deaths in ages 1-4 years (9,206 or 1.9%) The number of deaths increases as the people gets older, as shown in Table 19. Statistics show that the risk of dying is directly proportional to age, starting with age 10 and up.

Almost 16 deaths for every 100 deaths occurred in the National Capital Region (NCR). Reports showed that the highest incidence of death (by place of occurrence) was in NCR with 76,652 or 15.7 percent of the total, followed by CALABARZON with 64,078 deaths or 13.1 percent and Central Luzon with 55,887 deaths or 11.5 percent. Deaths from these three regions comprised to more than 40 percent (40.3%) of the total deaths.

On the other hand, Autonomous Region of Muslim Mindanao (ARMM) reported the least number of deaths with 1,081 or 0.2 percent only. While, Cordillera Administrative Region (CAR) and CARAGA followed with a share of 1.4 percent and 2.1 percent respectively. Total deaths from these three regions comprised 3.7 percent only of the 488, 265 deaths in 2010 nationwide.

Likewise, NCR reported the highest CDR with 6.6 deaths per thousand of regional population. It is followed by Ilocos Region and Western Visayas with a CDR of 6.3 deaths and 6.1 deaths per thousand of regional population, respectively. Whereas, ARMM posted the lowest CDR with only 0.3 deaths per thousand of regional population.

Nine (9) out of seventeen (17) regions in the country had exceeded the national CDR of 5.2. While eight (8) regions were below it. (Table 20)

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

The month of August recorded the highest number of deaths with 44,571 or 9.1 percent share from the total national deaths. While, the month of February recorded the least percent share of only 7.6 or 37,312 deaths.

On the average around 1,337 deaths occurred daily. However, the number of daily average occurrences of deaths during the months of January, May, July, August, September, October and December were greater than the usual daily average death occurrences.

Out of 488,265 deaths registered in 2010, more than 80 percent (398,463; 81.6%) were attributed by the top ten leading causes of death for the year. Deaths from all other causes comprised nearly 20 percent of total deaths or 89,799 cases. More than one in every five deaths was caused by Diseases of the Heart making it the number one leading cause of death. Diseases of the Heart remained to be the first with 102,936 deaths and with a computed rate of 109.5 deaths per 100,000 population. It recorded a 21.1 percent share from total deaths.

Diseases of the Heart had been consistently the number one cause of death for several years now. The 2010 figure is 2,028 deaths (2.0%) higher than what was reported in 2009 which has 100,908 deaths. This year's number of deaths from Diseases of the heart comprised 21.1 percent of total deaths. More males than females die from this cause. Out of 102,936 cases reported, 57,652 or 56 percent were of males and 45,284 or 44 percent were females. Thus, the death sex ratio for Diseases of the Heart was 1.27 or 127 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 46,851 or 45.5 percent of deaths from Diseases of the Heart. More than three out of five of the Acute Myocardial Infarction cases were males (28,984; 61.8%) while almost two in five cases were females (17,867; 38.1%).

Most fatalities were elderly, belonging to age 70 years and over with 18,138 deaths or 38.7 percent of total deaths from Acute Myocardial Infarction. The 2010 mortality statistics showed that deaths due to heart diseases were higher for older women. (Table 28)

The next three diseases in the list which remained in their respective rankings for the past three years already were, Diseases of the Vascular System (68,553; 14%), Malignant Neoplasm (49,817; 10.2%) and Pneumonia (45,591; 9.3%).

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 36,329 deaths from Accidents, 81.6 percent or 29,654 cases were male and only 18.4 percent or 6,675 were female. This means that men were four times more likely to die from Accidents than women. (Table 22)

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

Majority of deaths 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 (12,086) 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 only one death recorded in ages more than one year old (25-29 years). (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, a difference of 8.2 percentage points. (54.1% against 45.9%). It is still an important issue to ponder that why in highly urbanized cities, where both public and private facilities could be found everywhere, nearly half of all 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 35.1 or 171,489 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 2010 death rates from 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 variable.

The ten leading causes of mortality in a ten-year-period interval; 2010, 2000 and 1990 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 significantly moved from 9th to 5th rank.

INFANT MORTALITY

In 2010, the registered infant deaths increased by almost 4 percent, from last year's 21,659 cases to 22,476 cases. It comprised of 4.6 percent of the total deaths (488,265) reported during the year. This represented a daily average of 61 infant deaths and was equivalent to an Infant Mortality Rate (IMR) of 12.6 deaths per thousand live births. Statistics showed a decreasing trend in IMR from 1960 to 2010 although there were minimal increases at some point. (Table 4)

The National Capital Region (NCR) posted the highest IMR with 17.1 deaths per thousand live births or 4,787 cases. The regions of Ilocos and CALABARZON followed with the same IMR of 15.1. In contrary, ARMM recorded the lowest IMR with 6.0 or 35 cases. Majority of the 17 regions (12 regions) fall below the national IMR of 12.4 deaths per thousand live births. (Table 5: by usual residence)

The month of August recorded the highest number of infant deaths with 2,142 cases or 9.5 percent of total infant deaths. This was translated to 69 infant deaths per day. While, the month of April had the least number of infant deaths with 1,635 cases or 7.3 percent and an average of 54 cases per day. (Table 6)

From the total infant deaths of 22,476, more deaths occurred to infants less than 28 days old with 57.1 percent or 12,827 cases than to infants one month to less than one year old with 42.9 percent or 9,649 cases. (Table 33)

The top three leading causes of infant mortality were Bacterial sepsis of newborn (3,608; 16.1%), Pneumonia (2,628; 11.7%) and Respiratory distress of newborn (2,526; 11.2%) . The listed top ten leading causes of infant mortality in 2010 were the same with what was recorded in 2009 which only differ in ranks. (Table 34)

Numbers of infant deaths were generally higher among male babies with 13,163 cases or 58.6 percent than female babies with only 9,313 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 2010. No adjustments for under registration were done in the presentation.

In 2010, the number of registered maternal deaths reached a total of 1,719. The Maternal Mortality Rate (MMR) is 1.0 per thousand live birth. (Table 4)

The Caraga Region recorded the highest MMR while ARMM the lowest with 1.5 and 0.3 maternal deaths per thousand live births. Six (6) out of 17 regions had MMR higher than the national rate of 1.0, (Table 5)

Statistics showed that almost two (2) out of five (5) maternal deaths died from Complications Related to Pregnancy Occurring in the Course of Labor, Delivery and the Puerperium. Records showed that maternal deaths from this cause were 660 or which comprised 38.4 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 605 deaths or 35.2 percent, followed by Postpartum Hemorrhage (298; 17.3%); Pregnancy with Abortive Outcome (156; 9.1%). (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 under registration in the presentation.

The total numbers of registered fetal deaths were 8,095 which is equivalent to a fetal death ratio (FDR) of 4.5 per one thousand livebirth. There is a minimal increase in number of about 0.6 percent from previous year's fetal deaths. This was translated to an average of more than 22 fetal deaths per day. (Table 4)

The FDR was highest in Calabarzon with 6.7 deaths per thousand live births. The Central Visayas Region followed in second rank with FDR of 6.5 deaths. Three (3) more regions recorded a higher FDR than the national FDR of 4.5 deaths per thousand live births. These were Ilocos (5.8), NCR (5.4) and Mimaropa (5.1). (Table 5)

Highest incidence of fetal deaths in 2010 was in September with 786 deaths or 9.7 percent of the total. Second in rank was the month of August with 730 deaths or 9.0 percent, followed by the month of January with 721 deaths or 8.9 percent. (Table 6)

Almost nine in every ten (89.4%) of these fetal deaths were attended by qualified medical professionals such as physician, nurse and midwife. The rest or 10.6 percent were attended by traditional birth attendants and others. (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-fifth of the total number of fetal deaths or 23.4 percent with 1,901 cases (Table 39).

Most number of fetal deaths occurred to mothers in age-group 25-29 years, with 1,879 reported cases or 23.2 percent of total fetal deaths. High number cases of fetal deaths were also registered to mothers of ages 20-24 years (1,789; 22.1%) and 30-34 years (1,738; 21.5%). (Table 40)

MORTALITY AMONG LOWER AGE GROUPS

The 2010 ten leading causes of mortality among lower age groups, specifically to age groups 1-4; 5-9; 10-14 years were presented in Table 41.

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

MORTALITY AMONG IMMUNIZABLE DISEASES

Number of deaths among 0-14 years old from immunizable diseases were still significant in 2010. Highest number of deaths was due to all forms of Tuberculosis which does not only include Respiratory TB but also TB of the Meninges with 493 cases and followed by Tetanus with 134 cases.

Table 19

MORTALITY: ALL CAUSES BY AGE GROUP & SEX
Number , Rate/1,000 Population* & Percent Distribution
Philippines, 2010

Age	Male		Female		Both Sexes		
	Number	Rate	Number	Rate	Number	Rate	Percent
All Ages	282,381	6.0	205,884	4.4	488,265	5.2	100.0
Under 1year	13,163	11.8	9,313	8.8	22,476	10.3	4.6
1 - 4 yrs.	5,071	1.1	4,135	1.0	9,206	1.0	1.9
5 - 9 yrs.	3,001	0.6	2,385	0.5	5,386	0.5	1.1
10 - 14 yrs.	2,735	0.5	2,009	0.4	4,744	0.5	1.0
15 - 19 yrs.	5,095	1.0	2,833	0.6	7,928	0.8	1.6
20 - 24 yrs.	7,374	1.6	3,461	0.8	10,835	1.2	2.2
25 - 29 yrs.	8,137	2.1	3,910	1.0	12,047	1.5	2.5
30 - 34 yrs.	9,312	2.7	4,452	1.3	13,764	2.0	2.8
35 - 39 yrs.	11,221	3.7	5,452	1.8	16,673	2.8	3.4
40 - 44 yrs.	13,884	5.1	6,861	2.5	20,745	3.8	4.2
45 - 49 yrs.	17,292	7.3	8,963	3.9	26,255	5.6	5.4
50 - 54 yrs.	21,411	10.8	11,087	5.7	32,498	8.3	6.7
55 - 59 yrs.	24,967	16.4	12,925	8.5	37,892	12.4	7.8
60 - 64 yrs.	27,454	24.5	15,117	12.8	42,571	18.4	8.7
65 - 69 yrs.	26,511	36.0	16,358	19.9	42,869	27.5	8.8
70 yrs. & Over	85,734	80.0	96,612	67.6	182,346	72.9	37.3
Not Stated	19	~	11	~	30	~	0.0

~ rate cannot be computed, age non-categorical

* rate is per 1000 population of specific age group.

Table 20

MORTALITY: ALL CAUSES BY SEX & REGION
Number, Rate/1,000 Population & Percent Distribution
Philippines, 2010

Area	Male	Female	Both Sexes		
	Number	Number	Number	Rate*	Percent**
PHILIPPINES	282,381	205,884	488,265	5.2	100.0
National Capital Region	44,042	32,610	76,652	6.6	15.7
C.A.R.	3,869	2,763	6,632	3.9	1.4
Ilocos	18,150	14,346	32,496	6.3	6.7
Cagayan Valley	10,389	7,407	17,796	5.3	3.6
Central Luzon	31,805	24,082	55,887	5.5	11.4
Calabarzon	36,762	27,316	64,078	5.4	13.1
Mimaropa	7,286	5,003	12,289	4.1	2.5
Bicol	17,833	13,256	31,089	5.4	6.4
Western Visayas	26,902	19,366	46,268	6.1	9.5
Central Visayas	23,229	18,236	41,465	5.9	8.5
Eastern Visayas	11,592	8,424	20,016	4.5	4.1
Zamboanga Peninsula	7,759	5,244	13,003	3.8	2.7
Northern Mindanao	11,995	8,008	20,003	4.6	4.1
Davao	14,564	9,507	24,071	5.5	4.9
SOCCSKSARGEN	9,328	5,782	15,110	3.9	3.1
CARAGA	6,162	4,167	10,329	4.1	2.1
ARMM	714	367	1,081	0.3	0.2

Note: Table 20 is by place of occurrence

* rate is per 1000 of regional population

** percent share from total deaths

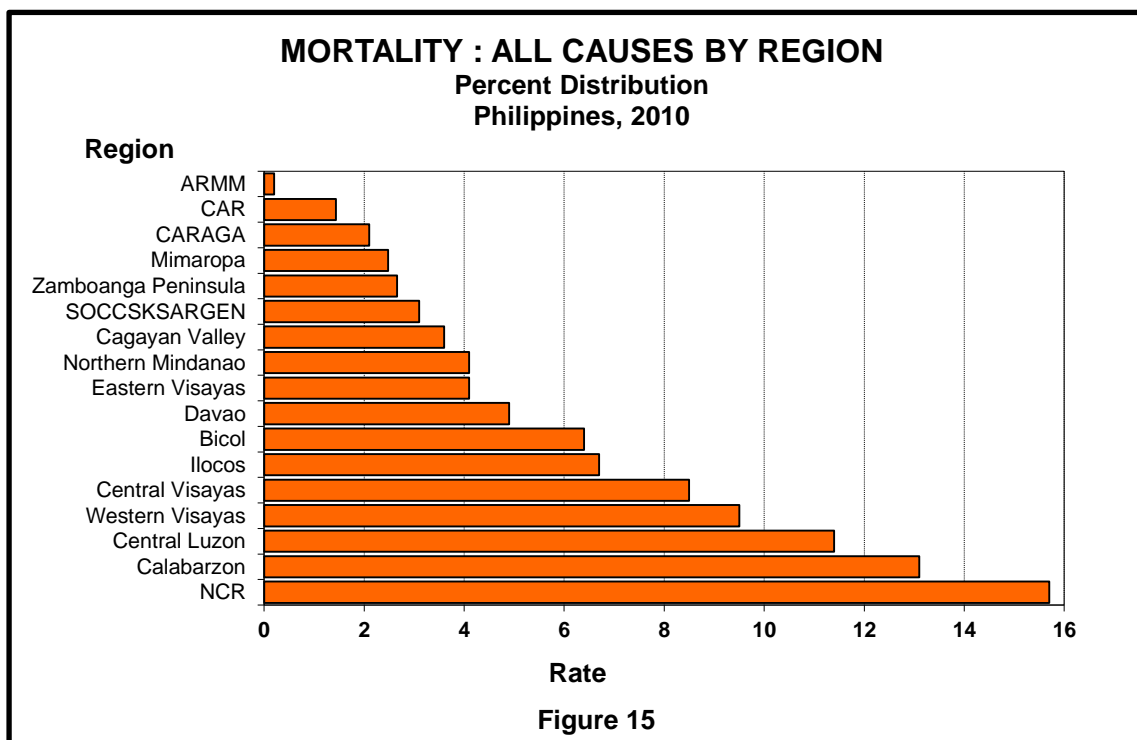
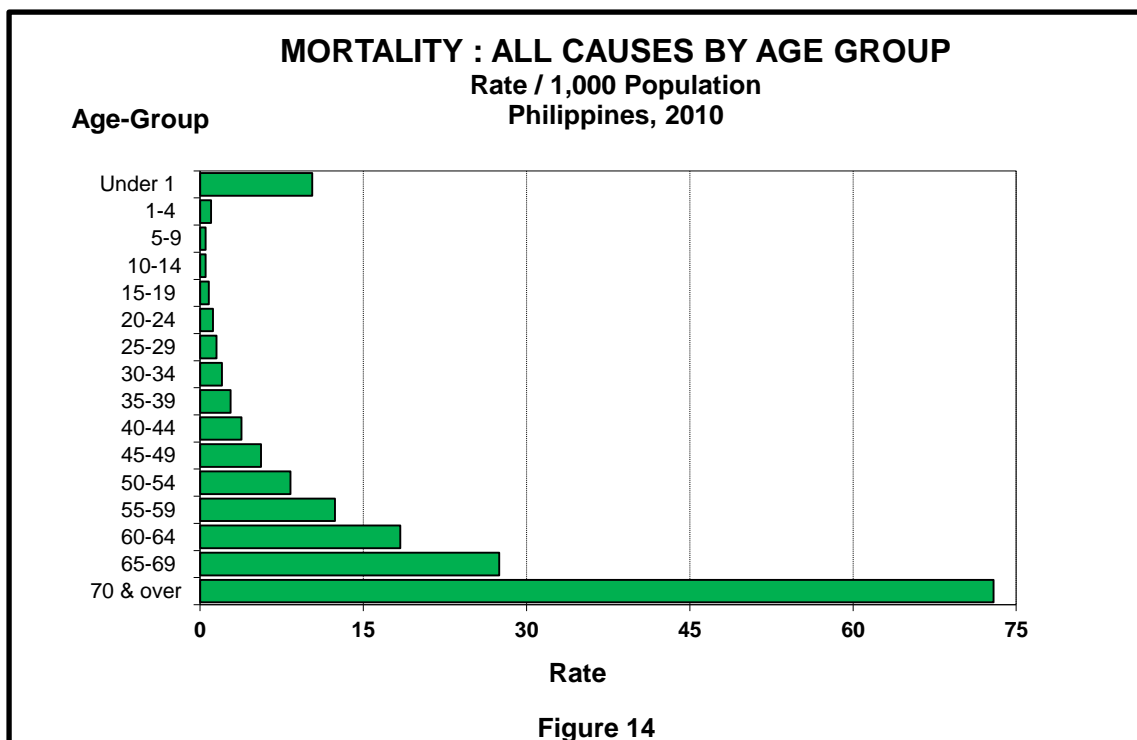


Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2010

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	39,249	29,310	68,559	100.0	3,766	2,674	6,440	100.0
Under 1 year	2,805	1,982	4,787	7.0	163	111	274	4.3
1 - 4 yrs.	734	648	1,382	2.0	62	30	92	1.4
5 - 9 yrs.	404	335	739	1.1	48	24	72	1.1
10 - 14 yrs.	373	269	642	0.9	25	31	56	0.9
15 - 19 yrs.	707	423	1,130	1.6	77	36	113	1.8
20 - 24 yrs.	1,104	539	1,643	2.4	86	37	123	1.9
25 - 29 yrs.	1,300	604	1,904	2.8	99	40	139	2.2
30 - 34 yrs.	1,469	729	2,198	3.2	106	48	154	2.4
35 - 39 yrs.	1,718	810	2,528	3.7	147	57	204	3.2
40 - 44 yrs.	2,134	1,031	3,165	4.6	157	77	234	3.6
45 - 49 yrs.	2,687	1,461	4,148	6.1	233	106	339	5.3
50 - 54 yrs.	3,393	1,776	5,169	7.5	268	138	406	6.3
55 - 59 yrs.	3,799	2,066	5,865	8.6	319	148	467	7.3
60 - 64 yrs.	4,081	2,284	6,365	9.3	358	184	542	8.4
65 - 69 yrs.	3,266	2,155	5,421	7.9	307	214	521	8.1
70 yrs. & Over	9,271	12,197	21,468	31.3	1,311	1,393	2,704	42.0
Not Stated	4	1	5	0.0	-	-	-	0.0

Age Group	Region 1 Ilocos				Region 2 Cagayan Valley			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	18,353	14,462	32,815	100.0	10,505	7,474	17,979	100.0
Under 1 year	872	599	1,471	4.5	367	233	600	3.3
1 - 4 yrs.	278	199	477	1.5	137	111	248	1.4
5 - 9 yrs.	181	141	322	1.0	110	77	187	1.0
10 - 14 yrs.	172	119	291	0.9	108	86	194	1.1
15 - 19 yrs.	278	157	435	1.3	197	107	304	1.7
20 - 24 yrs.	428	171	599	1.8	326	119	445	2.5
25 - 29 yrs.	419	211	630	1.9	296	116	412	2.3
30 - 34 yrs.	537	269	806	2.5	318	152	470	2.6
35 - 39 yrs.	642	307	949	2.9	410	169	579	3.2
40 - 44 yrs.	816	363	1,179	3.6	447	227	674	3.7
45 - 49 yrs.	980	539	1,519	4.6	653	313	966	5.4
50 - 54 yrs.	1,248	633	1,881	5.7	747	441	1,188	6.6
55 - 59 yrs.	1,460	717	2,177	6.6	896	499	1,395	7.8
60 - 64 yrs.	1,738	984	2,722	8.3	1,055	522	1,577	8.8
65 - 69 yrs.	1,767	1,016	2,783	8.5	901	606	1,507	8.4
70 yrs. & Over	6,536	8,037	14,573	44.4	3,536	3,696	7,232	40.2
Not Stated	1	-	1	0.0	1	-	1	0.0

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2010

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	32,564	24,600	57,164	100.0	39,718	29,554	69,272	100.0
Under 1 year	1,278	899	2,177	3.8	2,173	1,566	3,739	5.4
1 - 4 yrs.	499	368	867	1.5	757	602	1,359	2.0
5 - 9 yrs.	278	241	519	0.9	441	320	761	1.1
10 - 14 yrs.	282	210	492	0.9	412	294	706	1.0
15 - 19 yrs.	518	285	803	1.4	751	430	1,181	1.7
20 - 24 yrs.	819	383	1,202	2.1	1,005	488	1,493	2.2
25 - 29 yrs.	923	457	1,380	2.4	1,261	620	1,881	2.7
30 - 34 yrs.	928	500	1,428	2.5	1,400	684	2,084	3.0
35 - 39 yrs.	1,188	610	1,798	3.1	1,625	850	2,475	3.6
40 - 44 yrs.	1,551	821	2,372	4.1	2,013	1,084	3,097	4.5
45 - 49 yrs.	1,920	1,050	2,970	5.2	2,565	1,331	3,896	5.6
50 - 54 yrs.	2,531	1,402	3,933	6.9	3,282	1,740	5,022	7.2
55 - 59 yrs.	2,959	1,605	4,564	8.0	3,827	1,980	5,807	8.4
60 - 64 yrs.	3,503	1,960	5,463	9.6	3,999	2,226	6,225	9.0
65 - 69 yrs.	3,284	2,014	5,298	9.3	3,703	2,318	6,021	8.7
70 yrs. & Over	10,100	11,795	21,895	38.3	10,498	13,020	23,518	34.0
Not Stated	3	-	3	0.0	6	1	7	0.0

Age Group	Region 4B MIMAROPA				Region 5 Bicol Region			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	7,446	5,084	12,530	100.0	18,025	13,375	31,400	100.0
Under 1 year	338	271	609	4.9	866	594	1,460	4.6
1 - 4 yrs.	158	133	291	2.3	490	437	927	3.0
5 - 9 yrs.	81	65	146	1.2	247	204	451	1.4
10 - 14 yrs.	73	56	129	1.0	232	172	404	1.3
15 - 19 yrs.	156	80	236	1.9	371	230	601	1.9
20 - 24 yrs.	180	100	280	2.2	493	262	755	2.4
25 - 29 yrs.	194	103	297	2.4	460	284	744	2.4
30 - 34 yrs.	230	112	342	2.7	550	303	853	2.7
35 - 39 yrs.	269	130	399	3.2	660	366	1,026	3.3
40 - 44 yrs.	363	153	516	4.1	771	451	1,222	3.9
45 - 49 yrs.	440	216	656	5.2	1,012	533	1,545	4.9
50 - 54 yrs.	578	251	829	6.6	1,266	595	1,861	5.9
55 - 59 yrs.	626	253	879	7.0	1,491	718	2,209	7.0
60 - 64 yrs.	696	365	1,061	8.5	1,644	919	2,563	8.2
65 - 69 yrs.	779	386	1,165	9.3	1,796	1,046	2,842	9.1
70 yrs. & Over	2,285	2,409	4,694	37.5	5,676	6,260	11,936	38.0
Not Stated	-	1	1	0.0	-	1	1	0.0

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2010

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	26,980	19,394	46,374	100.0	23,148	18,138	41,286	100.0
Under 1 year	880	663	1,543	3.3	1,099	752	1,851	4.5
1 - 4 yrs.	398	344	742	1.6	403	364	767	1.9
5 - 9 yrs.	268	200	468	1.0	233	184	417	1.0
10 - 14 yrs.	228	184	412	0.9	210	131	341	0.8
15 - 19 yrs.	422	242	664	1.4	386	210	596	1.4
20 - 24 yrs.	668	259	927	2.0	571	288	859	2.1
25 - 29 yrs.	730	292	1,022	2.2	560	323	883	2.1
30 - 34 yrs.	840	382	1,222	2.6	685	320	1,005	2.4
35 - 39 yrs.	1,048	440	1,488	3.2	882	436	1,318	3.2
40 - 44 yrs.	1,368	544	1,912	4.1	1,003	546	1,549	3.8
45 - 49 yrs.	1,564	720	2,284	4.9	1,327	722	2,049	5.0
50 - 54 yrs.	1,887	879	2,766	6.0	1,569	834	2,403	5.8
55 - 59 yrs.	2,310	1,099	3,409	7.4	1,831	1,109	2,940	7.1
60 - 64 yrs.	2,504	1,262	3,766	8.1	2,058	1,231	3,289	8.0
65 - 69 yrs.	2,632	1,534	4,166	9.0	2,171	1,519	3,690	8.9
70 yrs. & Over	9,231	10,350	19,581	42.2	8,158	9,167	17,325	42.0
Not Stated	2	-	2	0.0	2	2	4	0.0

Age Group	Region 8 Eastern Visayas				Region 9 Zamboanga Peninsula			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	11,706	8,518	20,224	100.0	7,931	5,340	13,271	100.0
Under 1 year	445	323	768	3.8	298	237	535	4.0
1 - 4 yrs.	219	180	399	2.0	160	127	287	2.2
5 - 9 yrs.	157	126	283	1.4	92	59	151	1.1
10 - 14 yrs.	149	102	251	1.2	64	54	118	0.9
15 - 19 yrs.	210	136	346	1.7	147	84	231	1.7
20 - 24 yrs.	275	145	420	2.1	184	110	294	2.2
25 - 29 yrs.	300	166	466	2.3	247	119	366	2.8
30 - 34 yrs.	374	166	540	2.7	304	145	449	3.4
35 - 39 yrs.	405	221	626	3.1	360	181	541	4.1
40 - 44 yrs.	522	253	775	3.8	437	209	646	4.9
45 - 49 yrs.	607	321	928	4.6	555	258	813	6.1
50 - 54 yrs.	768	427	1,195	5.9	631	335	966	7.3
55 - 59 yrs.	979	427	1,406	7.0	679	375	1,054	7.9
60 - 64 yrs.	1,041	609	1,650	8.2	774	429	1,203	9.1
65 - 69 yrs.	1,221	739	1,960	9.7	741	468	1,209	9.1
70 yrs. & Over	4,034	4,177	8,211	40.6	2,258	2,149	4,407	33.2
Not Stated	-	-	-	0.0	-	1	1	0.0

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2010

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	11,938	7,972	19,910	100.0	14,324	9,387	23,711	100.0
Under 1 year	433	328	761	3.8	665	455	1,120	4.7
1 - 4 yrs.	197	166	363	1.8	271	208	479	2.0
5 - 9 yrs.	138	112	250	1.3	141	144	285	1.2
10 - 14 yrs.	108	83	191	1.0	126	93	219	0.9
15 - 19 yrs.	226	120	346	1.7	346	125	471	2.0
20 - 24 yrs.	347	141	488	2.5	431	189	620	2.6
25 - 29 yrs.	366	148	514	2.6	452	205	657	2.8
30 - 34 yrs.	436	169	605	3.0	524	225	749	3.2
35 - 39 yrs.	518	240	758	3.8	584	274	858	3.6
40 - 44 yrs.	609	310	919	4.6	716	397	1,113	4.7
45 - 49 yrs.	749	393	1,142	5.7	881	486	1,367	5.8
50 - 54 yrs.	910	466	1,376	6.9	1,049	550	1,599	6.7
55 - 59 yrs.	1,052	533	1,585	8.0	1,247	704	1,951	8.2
60 - 64 yrs.	1,090	579	1,669	8.4	1,370	743	2,113	8.9
65 - 69 yrs.	1,073	654	1,727	8.7	1,279	754	2,033	8.6
70 yrs. & Over	3,686	3,530	7,216	36.2	4,242	3,835	8,077	34.1
Not Stated	-	-	-	0.0	-	-	-	0.0

Age Group	Region 12 SOCCSKSARGEN				Autonomous Region for Muslim Mindanao (A.R.M.M.)			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	9,365	5,832	15,197	100.0	846	412	1,258	100.0
Under 1 year	275	179	454	3.0	25	10	35	2.8
1 - 4 yrs.	203	137	340	2.2	8	2	10	0.8
5 - 9 yrs.	102	78	180	1.2	6	10	16	1.3
10 - 14 yrs.	92	60	152	1.0	9	13	22	1.7
15 - 19 yrs.	180	103	283	1.9	11	11	22	1.7
20 - 24 yrs.	256	127	383	2.5	28	9	37	2.9
25 - 29 yrs.	302	123	425	2.8	35	18	53	4.2
30 - 34 yrs.	335	134	469	3.1	36	12	48	3.8
35 - 39 yrs.	438	201	639	4.2	48	13	61	4.8
40 - 44 yrs.	566	233	799	5.3	55	13	68	5.4
45 - 49 yrs.	616	280	896	5.9	74	33	107	8.5
50 - 54 yrs.	730	361	1,091	7.2	69	23	92	7.3
55 - 59 yrs.	826	353	1,179	7.8	85	24	109	8.7
60 - 64 yrs.	834	475	1,309	8.6	93	29	122	9.7
65 - 69 yrs.	892	484	1,376	9.1	57	43	100	7.9
70 yrs. & Over	2,718	2,504	5,222	34.4	207	146	353	28.1
Not Stated	-	-	-	0.0	-	3	3	0.2

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2010

Age Group	Caraga Region				Foreign Country			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	6,336	4,287	10,623	100.0	181	71	252	100.0
Under 1 year	178	111	289	2.7	3	-	3	1.2
1 - 4 yrs.	94	79	173	1.6	3	-	3	1.2
5 - 9 yrs.	73	65	138	1.3	1	-	1	0.4
10 - 14 yrs.	72	49	121	1.1	-	3	3	1.2
15 - 19 yrs.	110	52	162	1.5	2	2	4	1.6
20 - 24 yrs.	168	93	261	2.5	5	1	6	2.4
25 - 29 yrs.	177	80	257	2.4	16	1	17	6.7
30 - 34 yrs.	233	102	335	3.2	7	-	7	2.8
35 - 39 yrs.	272	144	416	3.9	7	3	10	4.0
40 - 44 yrs.	344	144	488	4.6	12	5	17	6.7
45 - 49 yrs.	418	196	614	5.8	11	5	16	6.3
50 - 54 yrs.	468	233	701	6.6	17	3	20	7.9
55 - 59 yrs.	557	309	866	8.2	24	6	30	11.9
60 - 64 yrs.	601	305	906	8.5	15	11	26	10.3
65 - 69 yrs.	615	406	1,021	9.6	27	2	29	11.5
70 yrs. & Over	1,956	1,919	3,875	36.5	31	28	59	23.4
Not Stated	-	-	-	-	-	1	1	0.4

Note: Table 21 is by usual residence

Table 22

MORTALITY: TEN (10) LEADING CAUSES BY SEX
Number, Rate/100,000 Population & Percent Distribution
Philippines, 2010

CAUSE OF DEATH	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent*
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	57,652	45,284	102,936	109.5	21.1
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	38,088	30,465	68,553	72.9	14.0
3. Malignant neoplasms (C00-C97)	25,385	24,432	49,817	53.0	10.2
4. Pneumonia (J12-J18)	22,647	22,944	45,591	48.5	9.3
5. Accidents ** (V01-Y89)	29,654	6,675	36,329	38.6	7.4
6. Tuberculosis, all forms (A15-A19, B90)	17,103	7,611	24,714	26.3	5.1
7. Chronic lower respiratory diseases (J40-J47)	15,805	7,072	22,877	24.3	4.7
8. Diabetes mellitus (E10-E14)	10,482	11,030	21,512	22.9	4.4
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8,253	5,795	14,048	14.9	2.9
10.Certain conditions originating in the perinatal period (P00-P99)	7,242	4,844	12,086	12.9	2.5

Note: Excludes ill-defined and unknown causes of mortality (R00-R99) n=12,134 10th rank

* percent share from total deaths, all causes, Philippines

** External Causes of Mortality

Table 23

MORTALITY: TEN (10) LEADING CAUSES
Number and Rate/100,000 Population
Philippines
5- Year Average (2005-2009) & 2010

C A U S E O F D E A T H	5-Year Average (2005-2009)		2010*	
	Number	Rate	Number	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	88,299	99.4	102,936	109.5
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	58,761	66.2	68,553	72.9
3. Malignant neoplasms (C00-C97)	44,627	50.3	49,817	53.0
4. Pneumonia (J12-J18)	37,865	42.6	45,591	48.5
5. Accidents ** (V01-Y89)	35,005	39.5	36,329	38.6
6. Tuberculosis, all forms (A15-A19, B90)	25,296	28.6	24,714	26.3
7. Chronic lower respiratory diseases (J40-J47)	21,586	24.4	22,877	24.3
8. Diabetes mellitus (E10-E14)	20,964	23.6	21,512	22.9
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	12,321	13.9	14,048	14.9
10. Certain conditions originating in the perinatal period (P00-P99)	12,257	13.8	12,086	12.9

Note: Excludes ill-defined and unknown causes of mortality (R00-R99) n=12,134; 10th rank

* reference year

** External Causes of Mortality

MORTALITY: TEN (10) LEADING CAUSES

Percent Distribution
Philippines, 2010

Leading Causes

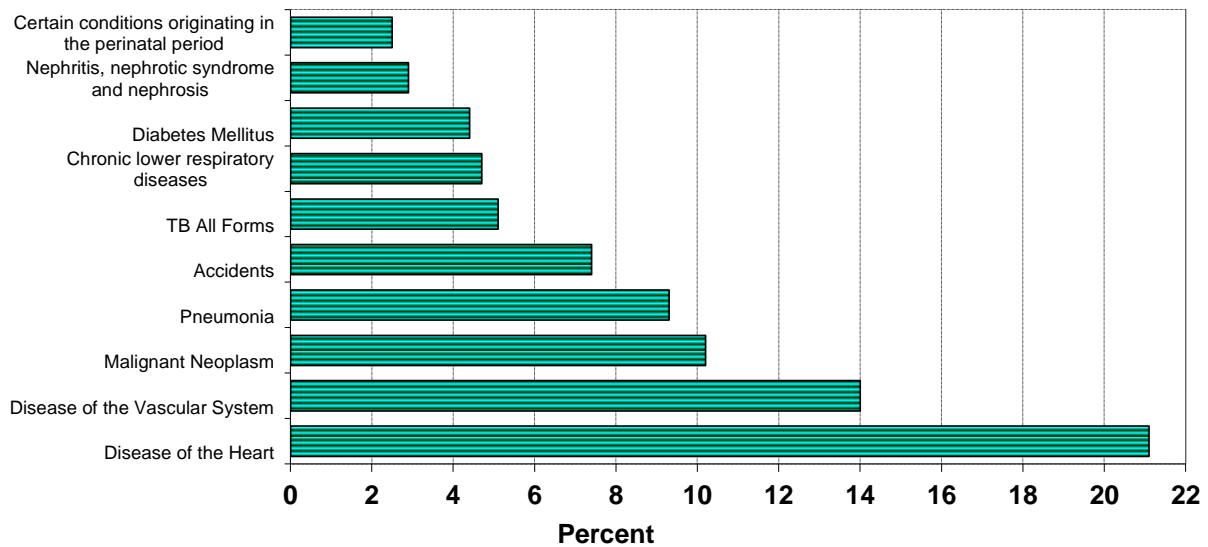


Figure 16

MORTALITY: TEN (10) LEADING CAUSES BY SEX

Percent Distribution
Philippines, 2010

Leading Causes

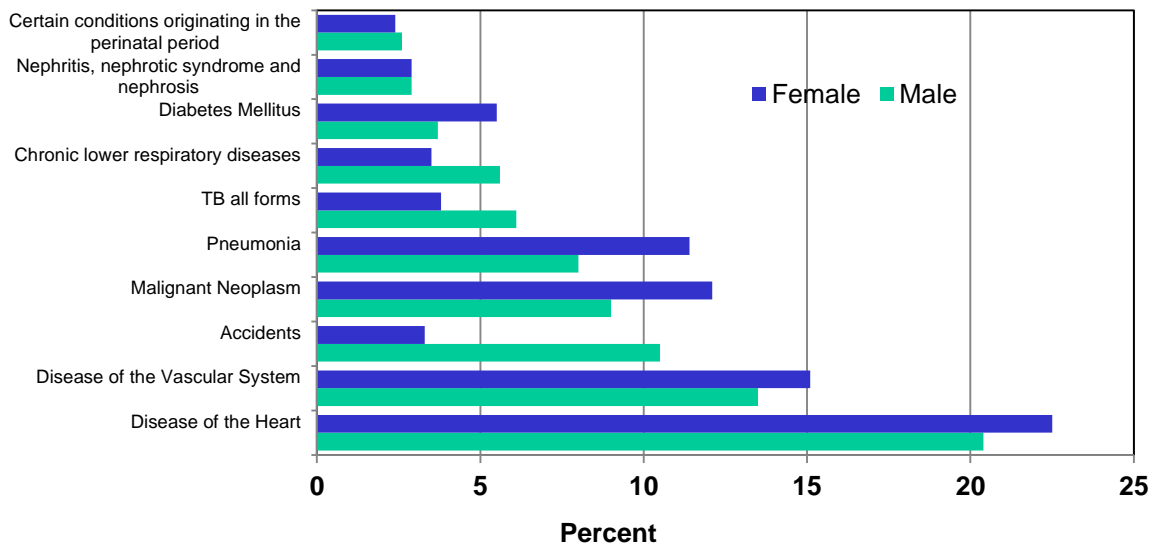


Figure 17

Table 24

TEN (10) LEADING CAUSES OF MORTALITY AMONG MALES
Number, Percent & Rate /100,000 Male Population
Philippines, 2010

Cause	Number	Percent*	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	57,652	20.4	122.0
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	38,088	13.5	80.6
3. Accidents ** (V01-Y89)	29,654	10.5	62.7
4. Malignant neoplasms (C00-C97)	25,385	9.0	53.7
5. Pneumonia (J12-J18)	22,647	8.0	47.9
6. Tuberculosis, all forms (A15-A19, B90)	17,103	6.1	36.2
7. Chronic lower respiratory diseases (J40-J47)	15,805	5.6	33.4
8. Diabetes mellitus (E10-E14)	10,482	3.7	22.2
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	8,253	2.9	17.5
10.Certain conditions originating in the perinatal period (P00-P99)	7,242	2.6	15.3

** External Causes of Mortality

* percent share from total male deaths, all causes, Philippines (N=282,381)

Table 25

TEN (10) LEADING CAUSES OF MORTALITY AMONG FEMALES
Number, Percent & Rate /100,000 Female Population
Philippines, 2010

Cause	Number	Percent*	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	45,284	22.5	96.9
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	30,465	15.1	65.2
3. Malignant neoplasms (C00-C97)	24,432	12.1	52.3
4. Pneumonia (J12-J18)	22,944	11.4	49.1
5. Diabetes mellitus (E10-E14)	11,030	5.5	23.6
6. Tuberculosis, all forms (A15-A19, B90)	7,611	3.8	16.3
7. Chronic lower respiratory diseases (J40-J47)	7,072	3.5	15.1
8. Accidents ** (V01-Y89)	6,675	3.3	14.3
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	5,795	2.9	12.4
10. Certain conditions originating in the perinatal period (P00-P99)	4,844	2.4	10.4

Note: Excludes ill-defined and unknown causes of mortality for females (R00-R99) n=6,055, 9th rank

** External Causes of Mortality

* percent share from total female deaths, all causes, Philippines (N=205,884)

Table 26

MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE
Number & Percent Distribution
Philippines, 2010

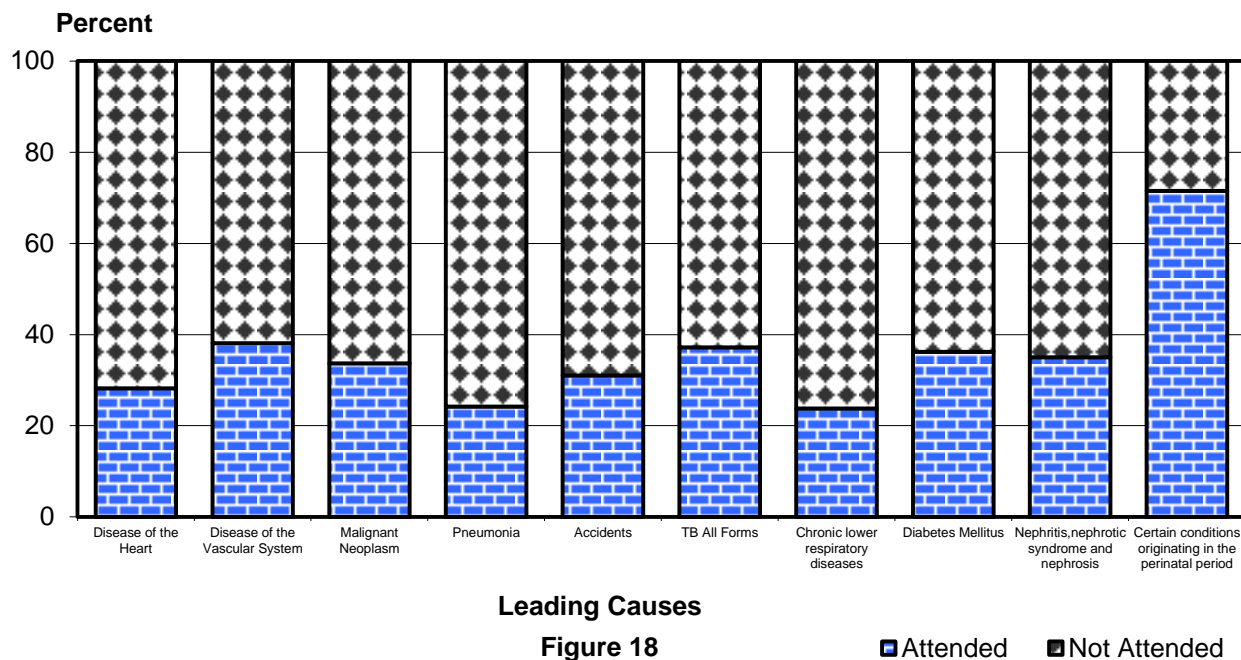
Cause	Total Deaths	Attended		Not Attended	
		Number	Percent	Number	Percent
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	102,936	29,056	28.2	73,880	71.8
2. Diseases of the vascular system (I10,I12,I60-I64, I67-I78,I80-I99)	68,553	26,114	38.1	42,439	61.9
3. Malignant neoplasms (C00-C97)	49,817	16,797	33.7	33,020	66.3
4. Pneumonia (J12-J18)	45,591	11,024	24.2	34,567	75.8
5. Accidents ** (V01-Y89)	36,329	11,252	31.0	25,077	69.0
6. Tuberculosis, all forms (A15-A19, B90)	24,714	9,190	37.2	15,524	62.8
7. Chronic lower respiratory diseases (J40-J47)	22,877	5,435	23.8	17,442	76.2
8. Diabetes mellitus (E10-E14)	21,512	7,788	36.2	13,724	63.8
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	14,048	4,922	35.0	9,126	65.0
10.Certain conditions originating in the perinatal period (P00-P99)	12,086	8,646	71.5	3,440	28.5

Note: Excludes ill-defined and unknown causes of mortality (R00-R99) n=12,134

** External Causes of Mortality

MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE

Percent Distribution
Philippines, 2010



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

Rate / 100,000 Population
Philippines, 1960-2010

Malignant Neoplasms & Diseases of the Heart

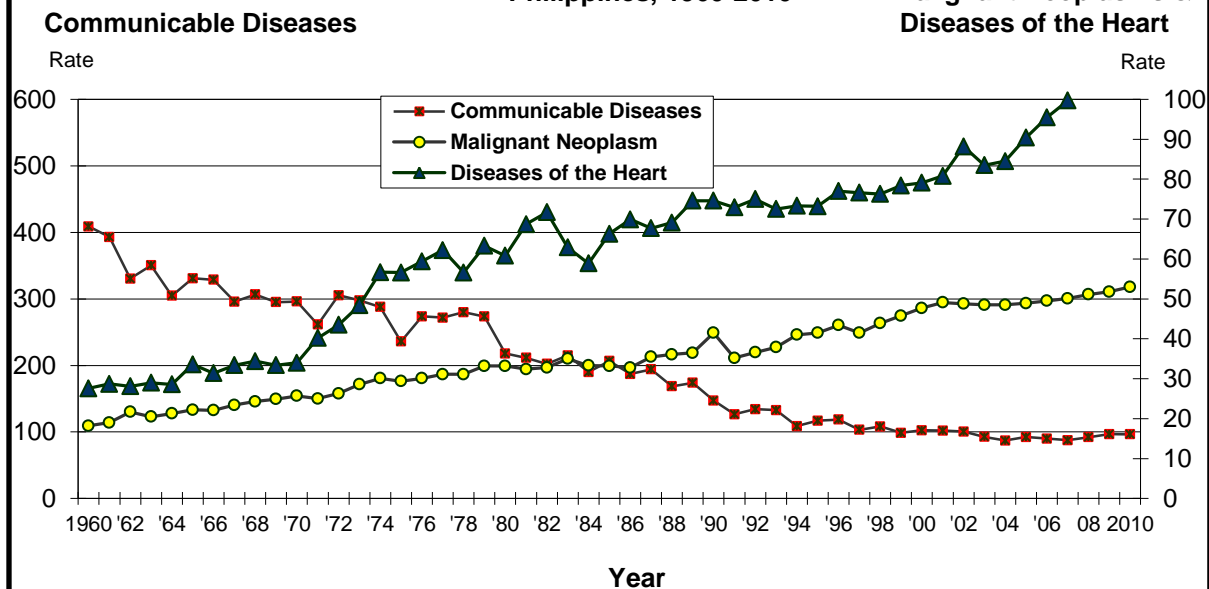


Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2010

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
PHILIPPINES	488,265	166,867	34.2	321,398	65.8
NATIONAL CAPITAL REGION	76,652	41,474	54.1	35,178	45.9
City of Manila	19,127	11,718	61.3	7,409	38.7
City of Mandaluyong	1,841	1,078	58.6	763	41.4
City of Marikina	3,377	2,254	66.7	1,123	33.3
City of Pasig	4,262	2,630	61.7	1,632	38.3
Quezon City	19,420	13,318	68.6	6,102	31.4
San Juan	921	585	63.5	336	36.5
Kalookan City	6,365	1,407	22.1	4,958	77.9
City of Malabon	1,501	50	3.3	1,451	96.7
City of Valenzuela	2,664	867	32.5	1,797	67.5
Navotas	1,225	20	1.6	1,205	98.4
City of Las Piñas	3,144	1,843	58.6	1,301	41.4
City of Makati	2,848	1,697	59.6	1,151	40.4
City of Muntinlupa	2,556	1,466	57.4	1,090	42.6
City of Parañaque	2,539	794	31.3	1,745	68.7
Pasay City	2,332	989	42.4	1,343	57.6
City of Taguig	2,339	680	29.1	1,659	70.9
Pateros	191	78	40.8	113	59.2
CORDILLERA ADMINISTRATIVE REGION	6,632	2,470	37.2	4,162	62.8
Abra	1,320	370	28.0	950	72.0
Apayao	269	77	28.6	192	71.4
Benguet	1,361	245	18.0	1,116	82.0
Ifugao	584	178	30.5	406	69.5
Kalinga	480	112	23.3	368	76.7
Mt. Province	717	186	25.9	531	74.1
Baguio City	1,901	1,302	68.5	599	31.5
REGION I - ILOCOS	32,496	8,953	27.6	23,543	72.4
Ilocos Norte	3,377	1,002	29.7	2,375	70.3
Ilocos Sur	3,448	771	22.4	2,677	77.6
La Union	3,423	621	18.1	2,802	81.9
Pangasinan	12,616	1,241	9.8	11,375	90.2
Laoag City	952	505	53.0	447	47.0
City of Candon	502	193	38.4	309	61.6
City of Vigan	613	388	63.3	225	36.7
City of San Fernando	1,655	1,150	69.5	505	30.5
City of Alaminos	792	296	37.4	496	62.6
Dagupan City	2,459	1,653	67.2	806	32.8
San Carlos City	1,714	831	48.5	883	51.5
City of Urdaneta	945	302	32.0	643	68.0

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2010

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
REGION II - CAGAYAN VALLEY	17,796	4,791	26.9	13,005	73.1
Batanes	111	48	43.2	63	56.8
Cagayan	5,088	694	13.6	4,394	86.4
Isabela	5,835	1,094	18.7	4,741	81.3
Nueva Vizcaya	2,115	506	23.9	1,609	76.1
Quirino	782	162	20.7	620	79.3
Tuguegarao City	1,943	1,311	67.5	632	32.5
City of Cauayan	815	368	45.2	447	54.8
City of Santiago	1,107	608	54.9	499	45.1
REGION III - CENTRAL LUZON	55,887	16,693	29.9	39,194	70.1
Aurora	804	219	27.2	585	72.8
Bataan	2,512	509	20.3	2,003	79.7
Bulacan	10,014	2,288	22.8	7,726	77.2
Nueva Ecija	6,656	437	6.6	6,219	93.4
Pampanga	6,809	1,197	17.6	5,612	82.4
Tarlac	4,922	459	9.3	4,463	90.7
Zambales	3,220	971	30.2	2,249	69.8
City of Balanga	1,259	914	72.6	345	27.4
City of Malolos	2,592	1,872	72.2	720	27.8
City of Meycauayan	1,032	260	25.2	772	74.8
City of San Jose Del Monte	2,100	494	23.5	1,606	76.5
Cabanatuan City	3,000	1,840	61.3	1,160	38.7
City of Gapan	609	106	17.4	503	82.6
Science City of Muñoz	377	15	4.0	362	96.0
Palayan City	148	12	8.1	136	91.9
San Jose City	845	204	24.1	641	75.9
Angeles City	2,150	1,042	48.5	1,108	51.5
City of San Fernando	2,399	1,584	66.0	815	34.0
City of Tarlac	2,815	1,457	51.8	1,358	48.2
Olangapo City	1,624	813	50.1	811	49.9
REGION IVA - CALABARZON	64,078	20,063	31.3	44,015	68.7
Batangas	8,393	2,321	27.7	6,072	72.3
Cavite	11,926	3,327	27.9	8,599	72.1
Laguna	8,855	2,110	23.8	6,745	76.2
Quezon	8,957	2,198	24.5	6,759	75.5
Rizal	7,359	2,084	28.3	5,275	71.7

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2010

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
Batangas City	2,384	1,369	57.4	1,015	42.6
Lipa City	1,937	952	49.1	985	50.9
City of Tanauan	1,100	458	41.6	642	58.4
Cavite City	855	361	42.2	494	57.8
Tagaytay City	371	214	57.7	157	42.3
Trece Martires City	1,244	893	71.8	351	28.2
City of Calamba	2,148	606	28.2	1,542	71.8
San Pablo City	1,876	630	33.6	1,246	66.4
City of Santa Rosa	1,386	388	28.0	998	72.0
Lucena City	2,737	1,754	64.1	983	35.9
City of Antipolo	2,550	398	15.6	2,152	84.4
REGION IVB - MIMAROPA	12,289	3,418	27.8	8,871	72.2
Marinduque	1,546	345	22.3	1,201	77.7
Occidental Mindoro	2,080	616	29.6	1,464	70.4
Oriental Mindoro	2,647	319	12.1	2,328	87.9
Palawan	1,883	544	28.9	1,339	71.1
Romblon	1,807	525	29.1	1,282	70.9
Calapan City	1,067	470	44.0	597	56.0
Puerto Princesa City	1,259	599	47.6	660	52.4
REGION V - BICOL	31,089	8,249	26.5	22,840	73.5
Albay	4,803	934	19.4	3,869	80.6
Camarines Norte	3,269	905	27.7	2,364	72.3
Camarines Sur	6,953	490	7.0	6,463	93.0
Catanduanes	1,670	540	32.3	1,130	67.7
Masbate	2,381	307	12.9	2,074	87.1
Sorsogon	2,973	451	15.2	2,522	84.8
Legazpi City	1,692	902	53.3	790	46.7
City of Ligao	573	78	13.6	495	86.4
City of Tabaco	796	188	23.6	608	76.4
Iriga City	883	344	39.0	539	61.0
Naga City	2,794	1,992	71.3	802	28.7
City of Masbate	950	493	51.9	457	48.1
City of Sorsogon	1,352	625	46.2	727	53.8
REGION VI - WESTERN VISAYAS	46,268	15,750	34.0	30,518	66.0
Aklan	3,425	1,007	29.4	2,418	70.6
Antique	3,570	888	24.9	2,682	75.1
Capiz	3,098	375	12.1	2,723	87.9
Guimaras	876	256	29.2	620	70.8
Iloilo	10,302	2,173	21.1	8,129	78.9
Negros Occidental	4,378	803	18.3	3,575	81.7

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2010

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
Roxas City	1,470	846	57.6	624	42.4
Iloilo City	5,141	3,372	65.6	1,769	34.4
City of Passi	443	110	24.8	333	75.2
Bacolod City	5,444	3,279	60.2	2,165	39.8
Bago City	903	307	34.0	596	66.0
Cadiz City	785	360	45.9	425	54.1
City of Escalante	672	228	33.9	444	66.1
City of Himamaylan	528	84	15.9	444	84.1
City of Kabankalan	1,056	361	34.2	695	65.8
La Carlota City	407	206	50.6	201	49.4
Sagay City	608	55	9.0	553	91.0
San Carlos City	792	257	32.4	535	67.6
Silay City	1,208	698	57.8	510	42.2
City of Sipalay	317	40	12.6	277	87.4
City of Talisay	410	24	5.9	386	94.1
City of Victorias	435	21	4.8	414	95.2
REGION VII - CENTRAL VISAYAS	41,465	12,209	29.4	29,256	70.6
Bohol	5,835	744	12.8	5,091	87.2
Cebu	11,315	1,253	11.1	10,062	88.9
Negros Oriental	3,663	299	8.2	3,364	91.8
Siquijor	672	167	24.9	505	75.1
Tagbilaran City	1,690	1,353	80.1	337	19.9
Cebu City	9,475	5,752	60.7	3,723	39.3
Danao City	655	90	13.7	565	86.3
Lapu-Lapu City	1,512	249	16.5	1,263	83.5
Mandaue City	1,397	285	20.4	1,112	79.6
City of Talisay	743	22	3.0	721	97.0
Toledo City	816	123	15.1	693	84.9
Bais City	344	56	16.3	288	83.7
City of Bayawan	478	118	24.7	360	75.3
Canlaon City	289	53	18.3	236	81.7
Dumaguete City	2,199	1,624	73.9	575	26.1
City of Tanjay	382	21	5.5	361	94.5
REGION VIII - EASTERN VISAYAS	20,016	4,887	24.4	15,129	75.6
Biliran	841	245	29.1	596	70.9
Eastern Samar	1,193	310	26.0	883	74.0
Leyte	6,420	1,108	17.3	5,312	82.7
Northern Samar	3,148	627	19.9	2,521	80.1
Samar	1,631	228	14.0	1,403	86.0
Southern Leyte	1,997	287	14.4	1,710	85.6
Ormoc City	1,232	501	40.7	731	59.3
Tacloban City	2,147	1,149	53.5	998	46.5
Calbayog City	713	218	30.6	495	69.4
City of Maasin	694	214	30.8	480	69.2

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2010

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
REGION IX - ZAMBOANGA PENINSULA	13,003	4,450	34.2	8,553	65.8
Zamboanga Del Norte	2,187	290	13.3	1,897	86.7
Zamboanga Del Sur	2,091	274	13.1	1,817	86.9
Zamboanga Sibugay	1,591	290	18.2	1,301	81.8
Dapitan City	407	107	26.3	300	73.7
Dipolog City	1,229	745	60.6	484	39.4
Pagadian City	1,158	611	52.8	547	47.2
Zamboanga City	4,340	2,133	49.1	2,207	50.9
REGION X - NORTHERN MINDANAO	20,003	6,983	34.9	13,020	65.1
Bukidnon	2,795	630	22.5	2,165	77.5
Camiguin	470	148	31.5	322	68.5
Lanao del Norte	1,555	369	23.7	1,186	76.3
Misamis Occidental	1,407	86	6.1	1,321	93.9
Misamis Oriental	2,507	221	8.8	2,286	91.2
City of Malaybalay	1,095	616	56.3	479	43.7
City of Valencia	669	216	32.3	453	67.7
Iligan City	2,038	861	42.2	1,177	57.8
Oroquieta City	749	489	65.3	260	34.7
Ozamis City	1,402	815	58.1	587	41.9
Tangub City	260	41	15.8	219	84.2
Cagayan de Oro City	4,398	2,201	50.0	2,197	50.0
Gingoog City	658	290	44.1	368	55.9
REGION XI - DAVAO	24,071	8,655	36.0	15,416	64.0
Compostela Valley	2,471	161	6.5	2,310	93.5
Davao	1,489	120	8.1	1,369	91.9
Davao Del Sur	2,500	107	4.3	2,393	95.7
Davao Oriental	2,073	434	20.9	1,639	79.1
City of Panabo	733	136	18.6	597	81.4
Island Garden City of Samal	460	3	0.7	457	99.3
City of Tagum	3,352	2,455	73.2	897	26.8
Davao City	9,601	4,601	47.9	5,000	52.1
City of Digos	1,392	638	45.8	754	54.2

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2010

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
REGION XII - SOCCSKSARGEN	15,110	4,410	29.2	10,700	70.8
Cotabato	3,188	589	18.5	2,599	81.5
Saranggani	1,240	119	9.6	1,121	90.4
South Cotabato	2,582	328	12.7	2,254	87.3
Sultan Kudarat	1,768	337	19.1	1,431	80.9
City of Kidapawan	911	478	52.5	433	47.5
General Santos City	3,227	1,466	45.4	1,761	54.6
City of Koronadal	1,599	927	58.0	672	42.0
City of Tacurong	595	166	27.9	429	72.1
REGION XIII - CARAGA	10,329	3,094	30.0	7,235	70.0
Agusan del Norte	1,305	139	10.7	1,166	89.3
Agusan del Sur	1,546	345	22.3	1,201	77.7
Surigao del Norte	1,252	78	6.2	1,174	93.8
Surigao del Sur	1,865	486	26.1	1,379	73.9
Dinagat island	368	68		300	
Butuan City	2,180	1,012	46.4	1,168	53.6
Surigao City	1,352	807	59.7	545	40.3
City of Bislig	461	159	34.5	302	65.5
AUTONOMOUS REGION OF MUSLIM MINDANAO	1,081	318	29.4	763	70.6
Basilan	51	11	21.6	40	78.4
Lanao del Sur	252	24	9.5	228	90.5
Maguindanao	37	9	24.3	28	75.7
Sulu	0	-	0.0	-	0.0
Tawi-tawi	45	16	35.6	29	64.4
City of Isabela	366	127	34.7	239	65.3
City of Lamitan	141	33	23.4	108	76.6
Marawi City	2	-	-	2	-
Cotabato City	187	98	52.4	89	47.6

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
	T O T A L	282,381	205,884	488,265	519.4
A00	Cholera	3	5	8	0.0
A01-A02	Salmonella infections	367	296	663	0.7
A03,A06	Shigellosis and amoebiasis	118	88	206	0.2
A04, A07-A08	Other intestinal infectious diseases	18	10	28	0.0
A05	Other bacterial foodborne intoxications	2	2	4	0.0
A09	Diarrhoeas and gastroenteritis of presumed infectious origin	2,096	1,612	3,708	3.9
A15-A16	Tuberculosis of the respiratory system	16,490	7,164	23,654	25.2
A17	Tuberculosis of the nervous system	368	265	633	0.7
A18-A19, B90	Other tuberculosis, including late effects	245	182	427	0.5
A27	Leptospirosis	283	28	311	0.3
A30,B92	Leprosy, including late effects	22	8	30	0.0
A33-A35	Tetanus	439	151	590	0.6
A36	Diphtheria	10	13	23	0.0
A37	Whooping cough	3	-	3	0.0
A38,A46	Scarlet fever and erysipelas	2	1	3	0.0
A39	Meningococcal infection	32	33	65	0.1
A40-A41	Septicemia	4,660	4,765	9,425	10.0
A50-A53	Syphilis	5	4	9	0.0
A54	Gonococcal infections	1	-	1	0.0
A75-A79	Rickettsioses	2	-	2	0.0
A20-A26,A28,A31-A32,A42-A44,A48-A49,A55-A74	All other diseases caused by bacteria	54	51	105	0.1
A80,B91	Acute poliomyelitis, including late effects	13	9	22	0.0
A82	Rabies	208	91	299	0.3
A83-A86	Other arthropod-borne viral encephalitis	64	44	108	0.1
A90-A91	Dengue Fever and Dengue-hemorrhagic fever	775	856	1,631	1.7
A92-A94, A96-A99	Other Arthropod-borne viral fevers and viral hemorrhagic fevers	2	1	3	0.0
B01	Chickenpox	24	12	36	0.0
B03	Smallpox	10	6	16	0.0
B05	Measles	27	24	51	0.1
B19	Viral hepatitis	505	230	735	0.8
B20-B24	Human immuno deficiency virus(HIV) disease	28	6	34	0.0
A81, A87-A89,B00,B02, B06-B09, B25-B34	Other viral diseases	33	27	60	0.1
B50-B54	Malaria	33	21	54	0.1
B65	Schistosomiasis	137	66	203	0.2
B74	Filariasis	5	1	6	0.0
B66-B73, B75-B83	Other helminthiasis	43	28	71	0.1
B35-B49,B58,B85-B89, B94, B99	Other infectious and parasitic diseases,including late effects	40	30	70	0.1
C00-C14	Malignant neoplasm of lip, oral cavity and pharynx	1,379	834	2,213	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, 2010

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
C15	Malignant neoplasm of esophagus	348	140	488	0.5
C16	Malignant neoplasm of stomach	820	588	1,408	1.5
C17	Malignant neoplasm of small intestine	41	31	72	0.1
C18	Malignant neoplasm of colon	2,309	1,925	4,234	4.5
C19-C21	Malignant neoplasm of rectum,recosigmoid junction and anus	519	405	924	1.0
C22-C26, C30-C31,C37-C39,C45-C49,C60,C62-C80,C97	Malignant neoplasm of other and unspecified site	7,986	5,217	13,203	14.0
C32	Malignant neoplasm of larynx	368	93	461	0.5
C33-C34	Malignant neoplasm of trachea, bronchus and lung	5,899	2,344	8,243	8.8
C40-C41	Malignant neoplasm of bone and articular cartilage	836	615	1,451	1.5
C43-C44	Melanoma and other malignant neoplasm of the skin	146	135	281	0.3
C50	Malignant neoplasm of breast	89	5,972	6,061	6.4
C51-C52,C56-C57	Malignant neoplasm of other female genital organs	-	1,337	1,337	1.4
C53	Malignant neoplasm of cervix uteri	-	1,660	1,660	1.8
C54-C55	Malignant neoplasm of uterus	-	1,131	1,131	1.2
C58	Malignant neoplasm of placenta	-	24	24	0.0
C61	Malignant neoplasm of prostate	2,448	-	2,448	2.6
C81-C90, C96	Malignant neoplasm of lymphatic tissue	823	639	1,462	1.6
C91-C95	Leukemia	1,374	1,342	2,716	2.9
D00-D48	Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	1,433	1,244	2,677	2.8
D50-D64	Anemias	1,164	1,283	2,447	2.6
D65-D89	Other diseases of blood forming organs and certain disorders involving the immune system	359	399	758	0.8
E10-E14	Diabetes mellitus	10,482	11,030	21,512	22.9
E40,E42	Kwashiorkor	25	33	58	0.1
E41	Nutritional marasmus	19	25	44	0.0
E43-E46	Other protein-calorie malnutrition	834	1,116	1,950	2.1
E50-E64	Other nutritional deficiencies	152	201	353	0.4
E00-E07,E15-E16,E20-E34,E65-E68,E70-E88	Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	1,736	2,564	4,300	4.6
F00-F29	Psychoses	419	83	502	0.5
F70-F79	Mental retardation	2	-	2	0.0
F30-F69, F80-F99	Other mental disorders	62	96	158	0.2
G00,G03	Meningitis	868	689	1,557	1.7
G20-G21	Parkinson's disease	169	156	325	0.3
G30	Alzheimer's disease	129	242	371	0.4
G40	Epilepsy	386	257	643	0.7
G04-G12,G23-G25,G31-G37,G41-G98	Other diseases of nervous system	2,147	1,461	3,608	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, 2010

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
H00-H58	Diseases of the eye and adnexa	7	8	15	0.0
H60-H94	Diseases of the ear and mastoid process	27	20	47	0.0
I00-I02	Acute rheumatic fever	11	10	21	0.0
I05-I09	Chronic rheumatic heart disease	785	1,135	1,920	2.0
I10,I12	Hypertension without heart involvement	3,281	2,742	6,023	6.4
I11,I13	Hypertension with heart involvement	5,716	5,102	10,818	11.5
I20	Angina pectoris	558	402	960	1.0
I22-I25	Other forms of ischaemic heart disease	7,106	6,769	13,875	14.8
I21	Acute myocardial infarction	28,984	17,867	46,851	49.8
I26-I50, I52	Disease of pulmonary circulation and other forms of heart disease	11,981	11,276	23,257	24.7
I51	Complications and ill-defined description of heart disease	2,511	2,723	5,234	5.6
I60-I64;I67-I69	Cerebrovascular disease	33,338	26,213	59,551	63.3
I70	Atherosclerosis	745	1,074	1,819	1.9
I71	Aortic aneurysm and dissection	404	231	635	0.7
I72-I78	Other diseases of arteries,arterioles and capillaries	185	134	319	0.3
I80-I82	Venous thrombosis and embolism	25	22	47	0.0
I83-I89, I95-I99	Other and unspecified disorders of circulatory system	110	49	159	0.2
J00-J06, J22	Acute upper respiratory infections	34	26	60	0.1
J10-J11	Influenza	39	47	86	0.1
J12-J18	Pneumonia	22,647	22,944	45,591	48.5
J20-J21	Acute bronchitis and bronchiolitis	47	36	83	0.1
J40-J47	Chronic lower respiratory diseases	15,805	7,072	22,877	24.3
J60-J66, J68	Pneumoconioses and chemical effects	6	8	14	0.0
J69	Pneumonitis due to solids and liquids	1,260	1,035	2,295	2.4
J30-J39, J67,J70,J80-J86,J90-J98	Other diseases of respiratory system	1,184	911	2,095	2.2
K00-K14	Diseases of oral cavity,salivary glands and jaws	18	13	31	0.0
K25-K28	Gastric duodenal,peptic and gastrojejunal ulcer	3,844	1,899	5,743	6.1
K35-K38	Diseases of the appendix	170	105	275	0.3
K40-K46	Hernia	171	27	198	0.2
K70, K73-K74	Chronic liver disease and cirrhosis	5,556	1,546	7,102	7.6
K80-K83	Cholelithiasis and other disorders of the gall bladder and biliary tract	288	284	572	0.6
K85	Acute pancreatitis	2,007	292	2,299	2.4
K20-K22,K29-K31,K50-K52, K55-K63,K65-K66,K71-K72,K75-K76,K86-K92	Other diseases of the digestive system	2,812	1,563	4,375	4.7
L00-L99	Diseases of the skin and subcutaneous tissue	628	832	1,460	1.6
M00-M99	Diseases of the musculoskeletal system and connective tissue	573	911	1,484	1.6

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
N00-N07,N17-N19,N25-N27	Nephritis,nephrotic syndrome and nephrosis	8,253	5,795	14,048	14.9
N10-N12	Infections of kidney	250	217	467	0.5
N20-N21, N23	Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	214	146	360	0.4
N40	Hyperplasia of prostate	423	-	423	0.4
N70-N76	Inflammatory diseases of female pelvic organs	-	24	24	0.0
N13-N15,N28,N30-N39, N41-N50,N60-N64,N80-N98	Other diseases of the genito-urinary system	1,612	1,304	2,916	3.1
O00-O07	Pregnancy with abortive outcome	-	156	156	0.2
O10-O11,O13-O16	Hypertension complicating pregnancy,childbirth and puerperium	-	605	605	0.6
O20	Hemorrhage in early pregnancy	-	-	-	0.0
O72	Postpartum hemorrhage	-	298	298	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	-	660	660	0.7
P00-P99	Certain conditions originating in the perinatal period	7,242	4,844	12,086	12.9
Q00-Q99	Congenital anomalies	2,853	2,336	5,189	5.5
R00-R68;R70-R99	Ill-defined and unknown causes of mortality	6,079	6,055	12,134	12.9
V01-V99	Transport accidents	6,738	1,685	8,423	9.0
W00-W19	Accidental falls	1,389	631	2,020	2.1
W65-W74	Accidental drowning and submersion	2,268	776	3,044	3.2
X00-X09	Exposure to smoke, fire and flames	278	200	478	0.5
X30-X39	Exposure to forces of nature	258	86	344	0.4
X40-X49	Accidental poisoning and exposure to noxious substances	131	61	192	0.2
W20-W64,W75-W99,X10-X29,X50-X59,X85-Y86	Other accidents and late effects of transport and other accidents	1,769	473	2,242	2.4
X60-X84	Intentional self harm	1,632	491	2,123	2.3
X85-Y09	Assault	11,302	1,016	12,318	13.1
Y10-Y34	Event of undetermined intent	3,738	1,206	4,944	5.3
Y35	Legal interventions	56	6	62	0.1
Y36, Y40-Y84,Y87-Y89	Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	95	44	139	0.1

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

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
T O T A L	13,163	9,313	22,476	1031.8	5,071	4,135	9,206	104.5
Cholera	-	-	-	0.0	-	-	-	0.0
Salmonella infections	1	2	3	0.1	13	9	22	0.2
Shigellosis and amoebiasis	11	12	23	1.1	15	11	26	0.3
Other intestinal infectious diseases	-	1	1	0.0	3	1	4	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	1	-	1	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	532	368	900	41.3	482	334	816	9.3
Tuberculosis of the respiratory system	12	8	20	0.9	22	17	39	0.4
Tuberculosis of the nervous system	7	6	13	0.6	51	45	96	1.1
Other tuberculosis, including late effects	2	1	3	0.1	2	3	5	0.1
Leptospirosis	-	-	-	0.0	-	-	-	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	30	27	57	2.6	12	6	18	0.2
Diphtheria	-	-	-	0.0	5	5	10	0.1
Whooping cough	2	-	2	0.1	-	-	-	0.0
Scarlet fever and erysipelas	1	-	1	0.0	-	-	-	0.0
Meningococcal infection	8	13	21	1.0	8	6	14	0.2
Septicemia	406	344	750	34.4	251	231	482	5.5
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	3	5	0.2	3	4	7	0.1
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	-	-	-	0.0	11	4	15	0.2
Other arthropod-borne viral encephalitis	3	3	6	0.3	6	9	15	0.2
Dengue Fever and Dengue-hemorrhagic fever	45	38	83	3.8	195	223	418	4.7
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	-	1	0.0	3	1	4	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	9	9	18	0.8	7	7	14	0.2
Viral hepatitis	-	4	4	0.2	3	2	5	0.1
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	7	5	12	0.6	6	5	11	0.1
Malaria	-	2	2	0.1	1	-	1	0.0
Schistosomiasis	-	-	-	0.0	1	-	1	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	-	-	-	0.0	18	15	33	0.4
Other infectious and parasitic diseases,including late effects	2	2	4	0.2	5	3	8	0.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

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	2	0.0
Malignant neoplasm of esophagus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of stomach	1	1	2	0.1	-	1	1	0.0
Malignant neoplasm of small intestine	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of colon	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	2	-	2	0.0
Malignant neoplasm of other and unspecified site	9	13	22	1.0	96	71	167	1.9
Malignant neoplasm of larynx	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	1	1	2	0.1	2	3	5	0.1
Malignant neoplasm of bone and articular cartilage	-	-	-	0.0	3	3	6	0.1
Melanoma and other malignant neoplasm of the skin	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of breast	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of other female genital organs	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of uterus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of lymphatic tissue	2	2	4	0.2	18	5	23	0.3
Leukemia	17	14	31	1.4	148	91	239	2.7
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	16	9	25	1.1	25	24	49	0.6
Anemias	20	20	40	1.8	42	33	75	0.9
Other diseases of blood forming organs and certain disorders involving the immune system	58	39	97	4.5	38	32	70	0.8
Diabetes mellitus	1	2	3	0.1	5	3	8	0.1
Kwashiorkor	8	5	13	0.6	6	10	16	0.2
Nutritional marasmus	1	-	1	0.0	2	-	2	0.0
Other protein-calorie malnutrition	46	30	76	3.5	87	72	159	1.8
Other nutritional deficiencies	3	3	6	0.3	4	1	5	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	80	66	146	6.7	103	65	168	1.9
Psychoses	-	-	-	0.0	-	-	-	0.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	-	-	-	0.0	-	-	-	0.0
Meningitis	191	153	344	15.8	179	154	333	3.8
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, 2010

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	7	3	10	0.5	16	10	26	0.3
Other diseases of nervous system	162	108	270	12.4	246	212	458	5.2
Diseases of the eye and adnexa	-	2	2	0.1	1	1	2	0.0
Diseases of the ear and mastoid process	-	1	1	0.0	2	4	6	0.1
Acute rheumatic fever	-	1	1	0.0	1	-	1	0.0
Chronic rheumatic heart disease	2	1	3	0.1	7	11	18	0.2
Hypertension without heart involvement	2	3	5	0.2	2	2	4	0.0
Hypertension with heart involvement	1	2	3	0.1	3	1	4	0.0
Angina pectoris	1	-	1	0.0	-	1	1	0.0
Other forms of ischaemic heart disease	4	2	6	0.3	6	2	8	0.1
Acute myocardial infarction	7	1	8	0.4	4	8	12	0.1
Disease of pulmonary circulation and other forms of heart disease	82	52	134	6.2	94	82	176	2.0
Complications and ill-defined description of heart disease	2	5	7	0.3	2	7	9	0.1
Cerebrovascular disease	14	19	33	1.5	32	17	49	0.6
Atherosclerosis	-	-	-	0.0	-	-	-	0.0
Aortic aneurysm and dissection	-	-	-	0.0	1	-	1	0.0
Other diseases of arteries, arterioles and capillaries	-	-	-	0.0	-	-	-	0.0
Venous thrombosis and embolism	-	-	-	0.0	1	-	1	0.0
Other and unspecified disorders of circulatory system	1	-	1	0.0	3	-	3	0.0
Acute upper respiratory infections	6	3	9	0.4	1	6	7	0.1
Influenza	3	1	4	0.2	-	1	1	0.0
Pneumonia	1,505	1,123	2,628	120.6	1,073	978	2,051	23.3
Acute bronchitis and bronchiolitis	8	3	11	0.5	3	6	9	0.1
Chronic lower respiratory diseases	78	58	136	6.2	213	202	415	4.7
Pneumoconioses and chemical effects	-	1	1	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	181	134	315	14.5	88	62	150	1.7
Other diseases of respiratory system	42	36	78	3.6	27	28	55	0.6
Diseases of oral cavity, salivary glands and jaws	2	-	2	0.1	1	-	1	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	-	2	2	0.1	3	2	5	0.1
Diseases of the appendix	1	-	1	0.0	10	3	13	0.1
Hernia	15	3	18	0.8	7	-	7	0.1
Chronic liver disease and cirrhosis	5	1	6	0.3	2	5	7	0.1
Cholelithiasis and other disorders of the gall bladder	9	4	13	0.6	3	2	5	0.1
Acute pancreatitis	1	-	1	0.0	-	-	-	0.0
Other diseases of the digestive system	68	54	122	5.6	66	25	91	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, 2010

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	13	13	26	1.2	11	7	18	0.2
Diseases of the musculoskeletal system and connective tissue	2	2	4	0.2	2	3	5	0.1
Nephritis,nephrotic syndrome and nephrosis	9	19	28	1.3	51	50	101	1.1
Infections of kidney	1	1	2	0.1	3	2	5	0.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	1	-	1	0.0
Hyperplasia of prostate	2	-	2	0.1	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	17	5	22	1.0	12	9	21	0.2
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	7,242	4,843	12,085	554.8	-	-	-	0.0
Congenital anomalies	1,732	1,313	3,045	139.8	409	388	797	9.1
Ill-defined and unknown causes of mortality	303	199	502	23.0	145	121	266	3.0
Transport accidents	7	10	17	0.8	83	43	126	1.4
Accidental falls	19	8	27	1.2	28	12	40	0.5
Accidental drowning and submersion	8	11	19	0.9	296	159	455	5.2
Exposure to smoke, fire and flames	8	8	16	0.7	46	38	84	1.0
Exposure to forces of nature	-	1	1	0.0	-	3	3	0.0
Accidental poisoning and exposure to noxious substances	1	-	1	0.0	26	9	35	0.4
Other accidents and late effects of transport and other accidents	39	29	68	3.1	61	47	108	1.2
Intentional self harm	2	1	3	0.1	1	3	4	0.0
Assault	1	7	8	0.4	25	16	41	0.5
Event of undetermined intent	10	12	22	1.0	62	32	94	1.1
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	3	2	5	0.2	3	2	5	0.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
T O T A L	3,001	2,385	5,386	51.9	2,735	2,009	4,744	48.4
Cholera	-	-	-	0.0	-	-	-	0.0
Salmonella infections	11	20	31	0.3	28	27	55	0.6
Shigellosis and amoebiasis	4	-	4	0.0	3	4	7	0.1
Other intestinal infectious diseases	-	-	-	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	1	-	1	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	87	77	164	1.6	61	31	92	0.9
Tuberculosis of the respiratory system	30	22	52	0.5	60	50	110	1.1
Tuberculosis of the nervous system	37	29	66	0.6	37	29	66	0.7
Other tuberculosis, including late effects	2	5	7	0.1	8	8	16	0.2
Leptospirosis	-	2	2	0.0	-	1	1	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	18	11	29	0.3	22	8	30	0.3
Diphtheria	5	5	10	0.1	-	1	1	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	1	1	0.0	-	-	-	0.0
Meningococcal infection	4	4	8	0.1	2	5	7	0.1
Septicemia	123	80	203	2.0	92	78	170	1.7
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	-	3	3	0.0	-	-	-	0.0
Acute poliomyelitis, including late effects	2	2	4	0.0	1	-	1	0.0
Rabies	26	12	38	0.4	19	3	22	0.2
Other arthropod-borne viral encephalitis	14	3	17	0.2	9	6	15	0.2
Dengue Fever and Dengue-hemorrhagic fever	211	328	539	5.2	111	102	213	2.2
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	1	-	1	0.0	-	-	-	0.0
Chickenpox	1	3	4	0.0	1	1	2	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	4	1	5	0.0	3	3	6	0.1
Viral hepatitis	4	2	6	0.1	4	3	7	0.1
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	7	2	9	0.1	3	2	5	0.1
Malaria	1	2	3	0.0	2	-	2	0.0
Schistosomiasis	1	1	2	0.0	-	-	-	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	7	5	12	0.1	1	-	1	0.0
Other infectious and parasitic diseases,including late effects	2	2	4	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, 2010

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	-	2	0.0	4	1	5	0.1
Malignant neoplasm of esophagus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of stomach	1	1	2	0.0	-	-	-	0.0
Malignant neoplasm of small intestine	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of colon	-	1	1	0.0	2	2	4	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of other and unspecified site	70	37	107	1.0	35	35	70	0.7
Malignant neoplasm of larynx	1	1	2	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	3	1	4	0.0	7	2	9	0.1
Malignant neoplasm of bone and articular cartilage	13	10	23	0.2	29	24	53	0.5
Melanoma and other malignant neoplasm of the skin	-	2	2	0.0	1	1	2	0.0
Malignant neoplasm of breast	-	1	1	0.0	-	1	1	0.0
Malignant neoplasm of other female genital organs	-	-	-	0.0	-	8	8	0.1
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	15	5	20	0.2	15	12	27	0.3
Leukemia	137	111	248	2.4	94	82	176	1.8
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	29	24	53	0.5	27	20	47	0.5
Anemias	29	20	49	0.5	29	27	56	0.6
Other diseases of blood forming organs and certain disorders involving the immune system	24	19	43	0.4	21	21	42	0.4
Diabetes mellitus	6	4	10	0.1	12	8	20	0.2
Kwashiorkor	4	4	8	0.1	1	1	2	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	24	40	64	0.6	9	8	17	0.2
Other nutritional deficiencies	-	-	-	0.0	-	-	-	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	19	35	54	0.5	23	25	48	0.5
Psychoses	1	1	2	0.0	1	-	1	0.0
Mental retardation	1	-	1	0.0	-	-	-	0.0
Other mental disorders	-	-	-	0.0	1	-	1	0.0
Meningitis	90	80	170	1.6	71	62	133	1.4
Parkinson's disease	-	1	1	0.0	-	-	-	0.0

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

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	1	19	0.2	28	15	43	0.4
Other diseases of nervous system	177	155	332	3.2	150	116	266	2.7
Diseases of the eye and adnexa	-	-	-	0.0	1	1	2	0.0
Diseases of the ear and mastoid process	2	1	3	0.0	2	3	5	0.1
Acute rheumatic fever	3	2	5	0.0	-	-	-	0.0
Chronic rheumatic heart disease	21	31	52	0.5	86	106	192	2.0
Hypertension without heart involvement	1	-	1	0.0	-	3	3	0.0
Hypertension with heart involvement	1	-	1	0.0	3	-	3	0.0
Angina pectoris	-	-	-	0.0	-	1	1	0.0
Other forms of ischaemic heart disease	2	2	4	0.0	1	2	3	0.0
Acute myocardial infarction	5	7	12	0.1	14	10	24	0.2
Disease of pulmonary circulation and other forms of heart disease	77	52	129	1.2	85	61	146	1.5
Complications and ill-defined description of heart disease	4	6	10	0.1	6	3	9	0.1
Cerebrovascular disease	28	19	47	0.5	39	23	62	0.6
Atherosclerosis	-	-	-	0.0	-	-	-	0.0
Aortic aneurysm and dissection	1	1	2	0.0	-	1	1	0.0
Other diseases of arteries, arterioles and capillaries	1	-	1	0.0	-	1	1	0.0
Venous thrombosis and embolism	-	1	1	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	1	2	3	0.0	2	1	3	0.0
Acute upper respiratory infections	-	-	-	0.0	1	1	2	0.0
Influenza	-	-	-	0.0	1	1	2	0.0
Pneumonia	334	282	616	5.9	233	195	428	4.4
Acute bronchitis and bronchiolitis	-	-	-	0.0	-	1	1	0.0
Chronic lower respiratory diseases	72	48	120	1.2	79	60	139	1.4
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	19	22	41	0.4	23	7	30	0.3
Other diseases of respiratory system	14	9	23	0.2	19	27	46	0.5
Diseases of oral cavity, salivary glands and jaws	-	-	-	0.0	-	-	-	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	4	1	5	0.0	6	3	9	0.1
Diseases of the appendix	12	5	17	0.2	6	15	21	0.2
Hernia	1	-	1	0.0	1	-	1	0.0
Chronic liver disease and cirrhosis	2	2	4	0.0	4	-	4	0.0
Cholelithiasis and other disorders of the gall bladder	1	1	2	0.0	-	2	2	0.0
Acute pancreatitis	-	-	-	0.0	7	4	11	0.1
Other diseases of the digestive system	31	22	53	0.5	27	9	36	0.4

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	3	3	6	0.1	9	3	12	0.1
Diseases of the musculoskeletal system and connective tissue	2	2	4	0.0	2	15	17	0.2
Nephritis,nephrotic syndrome and nephrosis	83	71	154	1.5	95	67	162	1.7
Infections of kidney	4	6	10	0.1	4	3	7	0.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	1	-	1	0.0	-	1	1	0.0
Hyperplasia of prostate	1	-	1	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	11	11	22	0.2	6	10	16	0.2
Pregnancy with abortive outcome	-	-	-	0.0	-	1	1	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	1	1	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	1	1	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	1	1	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	159	126	285	2.7	130	114	244	2.5
Ill-defined and unknown causes of mortality	90	66	156	1.5	77	61	138	1.4
Transport accidents	198	107	305	2.9	172	77	249	2.5
Accidental falls	40	14	54	0.5	42	20	62	0.6
Accidental drowning and submersion	299	159	458	4.4	212	140	352	3.6
Exposure to smoke, fire and flames	16	12	28	0.3	11	10	21	0.2
Exposure to forces of nature	5	6	11	0.1	13	6	19	0.2
Accidental poisoning and exposure to noxious substances	8	4	12	0.1	9	2	11	0.1
Other accidents and late effects of transport and other accidents	75	34	109	1.1	92	20	112	1.1
Intentional self harm	3	2	5	0.0	32	15	47	0.5
Assault	27	19	46	0.4	77	28	105	1.1
Event of undetermined intent	70	49	119	1.1	74	36	110	1.1
Legal interventions	-	1	1	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	2	1	3	0.0	3	2	5	0.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
T O T A L	5,095	2,833	7,928	82.6	7,374	3,461	10,835	122.3
Cholera	1	-	1	0.0	-	-	-	0.0
Salmonella infections	37	25	62	0.6	40	27	67	0.8
Shigellosis and amoebiasis	3	2	5	0.1	2	2	4	0.0
Other intestinal infectious diseases	1	1	2	0.0	2	-	2	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	1	1	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	37	20	57	0.6	46	32	78	0.9
Tuberculosis of the respiratory system	214	138	352	3.7	316	190	506	5.7
Tuberculosis of the nervous system	42	24	66	0.7	23	27	50	0.6
Other tuberculosis, including late effects	18	8	26	0.3	11	11	22	0.2
Leptospirosis	17	3	20	0.2	41	3	44	0.5
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	14	5	19	0.2	16	5	21	0.2
Diphtheria	-	1	1	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	1	-	1	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	-	-	-	0.0	-	1	1	0.0
Septicemia	119	88	207	2.2	98	102	200	2.3
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	1	-	1	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	1	-	1	0.0	2	1	3	0.0
Acute poliomyelitis, including late effects	1	1	2	0.0	2	1	3	0.0
Rabies	11	5	16	0.2	14	5	19	0.2
Other arthropod-borne viral encephalitis	4	3	7	0.1	8	3	11	0.1
Dengue Fever and Dengue-hemorrhagic fever	50	47	97	1.0	34	31	65	0.7
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	1	1	2	0.0	-	-	-	0.0
Chickenpox	1	-	1	0.0	-	-	-	0.0
Smallpox	1	-	1	0.0	1	-	1	0.0
Measles	2	1	3	0.0	-	1	1	0.0
Viral hepatitis	3	3	6	0.1	14	7	21	0.2
Human immuno deficiency virus(HIV) disease	1	-	1	0.0	4	-	4	0.0
Other viral diseases	1	2	3	0.0	1	-	1	0.0
Malaria	2	1	3	0.0	3	2	5	0.1
Schistosomiasis	3	-	3	0.0	3	-	3	0.0
Filariasis	-	-	-	0.0	1	-	1	0.0
Other helminthiasis	1	3	4	0.0	-	-	-	0.0
Other infectious and parasitic diseases,including late effects	2	1	3	0.0	4	1	5	0.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

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	11	5	16	0.2	8	9	17	0.2
Malignant neoplasm of esophagus	-	1	1	0.0	-	4	4	0.0
Malignant neoplasm of stomach	3	2	5	0.1	6	4	10	0.1
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	6	7	13	0.1	14	9	23	0.3
Malignant neoplasm of rectum,recosigmoid junction and anus	2	1	3	0.0	4	1	5	0.1
Malignant neoplasm of other and unspecified site	74	39	113	1.2	95	61	156	1.8
Malignant neoplasm of larynx	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	17	6	23	0.2	20	14	34	0.4
Malignant neoplasm of bone and articular cartilage	70	35	105	1.1	35	22	57	0.6
Melanoma and other malignant neoplasm of the skin	1	3	4	0.0	3	4	7	0.1
Malignant neoplasm of breast	-	3	3	0.0	-	12	12	0.1
Malignant neoplasm of other female genital organs	-	10	10	0.1	-	27	27	0.3
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	4	4	0.0
Malignant neoplasm of uterus	-	4	4	0.0	-	8	8	0.1
Malignant neoplasm of placenta	-	-	-	0.0	-	5	5	0.1
Malignant neoplasm of prostate	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of lymphatic tissue	20	12	32	0.3	32	23	55	0.6
Leukemia	108	94	202	2.1	58	70	128	1.4
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	28	27	55	0.6	34	32	66	0.7
Anemias	29	35	64	0.7	30	46	76	0.9
Other diseases of blood forming organs and certain disorders involving the immune system	26	23	49	0.5	21	36	57	0.6
Diabetes mellitus	24	37	61	0.6	43	42	85	1.0
Kwashiorkor	-	1	1	0.0	1	1	2	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	18	11	29	0.3	11	15	26	0.3
Other nutritional deficiencies	2	1	3	0.0	1	2	3	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	46	50	96	1.0	66	82	148	1.7
Psychoses	4	1	5	0.1	18	2	20	0.2
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	2	-	2	0.0	6	4	10	0.1
Meningitis	65	47	112	1.2	43	34	77	0.9
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, 2010

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	68	40	108	1.1	56	31	87	1.0
Other diseases of nervous system	143	98	241	2.5	145	72	217	2.4
Diseases of the eye and adnexa	1	-	1	0.0	1	-	1	0.0
Diseases of the ear and mastoid process	2	3	5	0.1	5	1	6	0.1
Acute rheumatic fever	1	1	2	0.0	1	-	1	0.0
Chronic rheumatic heart disease	103	116	219	2.3	102	116	218	2.5
Hypertension without heart involvement	3	3	6	0.1	10	13	23	0.3
Hypertension with heart involvement	4	1	5	0.1	8	10	18	0.2
Angina pectoris	2	-	2	0.0	-	3	3	0.0
Other forms of ischaemic heart disease	9	11	20	0.2	42	21	63	0.7
Acute myocardial infarction	99	61	160	1.7	345	118	463	5.2
Disease of pulmonary circulation and other forms of heart disease	190	131	321	3.3	250	213	463	5.2
Complications and ill-defined description of heart disease	14	11	25	0.3	18	20	38	0.4
Cerebrovascular disease	72	65	137	1.4	181	98	279	3.1
Atherosclerosis	1	-	1	0.0	-	-	-	0.0
Aortic aneurysm and dissection	3	1	4	0.0	5	3	8	0.1
Other diseases of arteries, arterioles and capillaries	7	5	12	0.1	7	6	13	0.1
Venous thrombosis and embolism	-	1	1	0.0	1	-	1	0.0
Other and unspecified disorders of circulatory system	3	1	4	0.0	3	-	3	0.0
Acute upper respiratory infections	-	-	-	0.0	-	2	2	0.0
Influenza	2	2	4	0.0	-	-	-	0.0
Pneumonia	268	165	433	4.5	258	208	466	5.3
Acute bronchitis and bronchiolitis	2	1	3	0.0	-	-	-	0.0
Chronic lower respiratory diseases	106	84	190	2.0	116	100	216	2.4
Pneumoconioses and chemical effects	-	-	-	0.0	-	1	1	0.0
Pneumonitis due to solids and liquids	29	12	41	0.4	22	15	37	0.4
Other diseases of respiratory system	32	17	49	0.5	33	31	64	0.7
Diseases of oral cavity, salivary glands and jaws	-	2	2	0.0	-	1	1	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	40	16	56	0.6	43	27	70	0.8
Diseases of the appendix	13	8	21	0.2	9	7	16	0.2
Hernia	2	1	3	0.0	4	-	4	0.0
Chronic liver disease and cirrhosis	11	10	21	0.2	36	15	51	0.6
Cholelithiasis and other disorders of the gall bladder	2	-	2	0.0	4	3	7	0.1
Acute pancreatitis	63	19	82	0.9	251	31	282	3.2
Other diseases of the digestive system	35	25	60	0.6	75	32	107	1.2

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	12	7	19	0.2	10	15	25	0.3
Diseases of the musculoskeletal system and connective tissue	10	38	48	0.5	8	57	65	0.7
Nephritis,nephrotic syndrome and nephrosis	158	123	281	2.9	252	183	435	4.9
Infections of kidney	4	6	10	0.1	6	8	14	0.2
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	3	1	4	0.0	4	1	5	0.1
Hyperplasia of prostate	-	-	-	0.0	1	-	1	0.0
Inflammatory diseases of female pelvic organs	-	1	1	0.0	-	4	4	0.0
Other diseases of the genito-urinary system	24	26	50	0.5	31	39	70	0.8
Pregnancy with abortive outcome	-	13	13	0.1	-	30	30	0.3
Hypertension complicating pregnancy,childbirth and puerperium	-	76	76	0.8	-	92	92	1.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	13	13	0.1	-	44	44	0.5
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	62	62	0.6	-	121	121	1.4
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	125	105	230	2.4	79	71	150	1.7
Ill-defined and unknown causes of mortality	118	94	212	2.2	178	91	269	3.0
Transport accidents	606	133	739	7.7	1,003	121	1,124	12.7
Accidental falls	46	7	53	0.6	52	8	60	0.7
Accidental drowning and submersion	208	63	271	2.8	188	29	217	2.4
Exposure to smoke, fire and flames	15	14	29	0.3	21	12	33	0.4
Exposure to forces of nature	21	6	27	0.3	28	3	31	0.3
Accidental poisoning and exposure to noxious substances	1	7	8	0.1	9	5	14	0.2
Other accidents and late effects of transport and other accidents	153	22	175	1.8	203	31	234	2.6
Intentional self harm	180	114	294	3.1	323	104	427	4.8
Assault	679	60	739	7.7	1,296	96	1,392	15.7
Event of undetermined intent	251	87	338	3.5	402	70	472	5.3
Legal interventions	-	-	-	0.0	6	-	6	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	6	6	12	0.1	5	2	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, 2010

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
T O T A L	8,137	3,910	12,047	152.6	9,312	4,452	13,764	196.6
Cholera	-	1	1	0.0	-	-	-	0.0
Salmonella infections	26	27	53	0.7	28	30	58	0.8
Shigellosis and amoebiasis	2	1	3	0.0	7	2	9	0.1
Other intestinal infectious diseases	-	-	-	0.0	-	1	1	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	28	29	57	0.7	39	25	64	0.9
Tuberculosis of the respiratory system	464	267	731	9.3	569	303	872	12.5
Tuberculosis of the nervous system	31	25	56	0.7	23	13	36	0.5
Other tuberculosis, including late effects	13	10	23	0.3	17	17	34	0.5
Leptospirosis	37	3	40	0.5	41	-	41	0.6
Leprosy, including late effects	3	-	3	0.0	1	-	1	0.0
Tetanus	35	4	39	0.5	30	3	33	0.5
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	-	1	0.0	2	-	2	0.0
Septicemia	98	96	194	2.5	129	92	221	3.2
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	3	1	4	0.1	1	2	3	0.0
Acute poliomyelitis, including late effects	-	3	3	0.0	3	-	3	0.0
Rabies	14	10	24	0.3	10	3	13	0.2
Other arthropod-borne viral encephalitis	3	3	6	0.1	3	6	9	0.1
Dengue Fever and Dengue-hemorrhagic fever	19	22	41	0.5	15	13	28	0.4
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	-	1	0.0	-	-	-	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	26	10	36	0.5	32	14	46	0.7
Human immuno deficiency virus(HIV) disease	8	2	10	0.1	4	-	4	0.1
Other viral diseases	1	1	2	0.0	1	1	2	0.0
Malaria	2	2	4	0.1	1	-	1	0.0
Schistosomiasis	1	2	3	0.0	8	2	10	0.1
Filariasis	1	-	1	0.0	-	-	-	0.0
Other helminthiasis	1	1	2	0.0	-	-	-	0.0
Other infectious and parasitic diseases,including late effects	4	1	5	0.1	4	-	4	0.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

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	13	18	31	0.4	25	16	41	0.6
Malignant neoplasm of esophagus	-	-	-	0.0	4	1	5	0.1
Malignant neoplasm of stomach	7	8	15	0.2	12	8	20	0.3
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	20	24	44	0.6	55	45	100	1.4
Malignant neoplasm of rectum,recosigmoid junction and anus	5	8	13	0.2	19	8	27	0.4
Malignant neoplasm of other and unspecified site	139	79	218	2.8	196	131	327	4.7
Malignant neoplasm of larynx	-	1	1	0.0	1	-	1	0.0
Malignant neoplasm of trachea, bronchus and lung	27	13	40	0.5	54	30	84	1.2
Malignant neoplasm of bone and articular cartilage	24	15	39	0.5	28	23	51	0.7
Melanoma and other malignant neoplasm of the skin	3	5	8	0.1	3	3	6	0.1
Malignant neoplasm of breast	1	56	57	0.7	2	161	163	2.3
Malignant neoplasm of other female genital organs	-	30	30	0.4	-	43	43	0.6
Malignant neoplasm of cervix uteri	-	15	15	0.2	-	57	57	0.8
Malignant neoplasm of uterus	-	16	16	0.2	-	27	27	0.4
Malignant neoplasm of placenta	-	7	7	0.1	-	3	3	0.0
Malignant neoplasm of prostate	6	-	6	0.1	3	-	3	0.0
Malignant neoplasm of lymphatic tissue	24	29	53	0.7	43	19	62	0.9
Leukemia	62	72	134	1.7	67	75	142	2.0
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	40	42	82	1.0	44	44	88	1.3
Anemias	33	55	88	1.1	32	54	86	1.2
Other diseases of blood forming organs and certain disorders involving the immune system	15	18	33	0.4	10	21	31	0.4
Diabetes mellitus	69	43	112	1.4	127	78	205	2.9
Kwashiorkor	-	-	-	0.0	-	1	1	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	19	18	37	0.5	14	19	33	0.5
Other nutritional deficiencies	4	3	7	0.1	5	2	7	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	68	103	171	2.2	77	112	189	2.7
Psychoses	30	1	31	0.4	32	3	35	0.5
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	1	5	6	0.1	6	2	8	0.1
Meningitis	38	35	73	0.9	36	22	58	0.8
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, 2010

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	1	1	0.0	1	-	1	0.0
Epilepsy	34	30	64	0.8	43	21	64	0.9
Other diseases of nervous system	91	66	157	2.0	102	77	179	2.6
Diseases of the eye and adnexa	-	-	-	0.0	-	1	1	0.0
Diseases of the ear and mastoid process	4	1	5	0.1	2	-	2	0.0
Acute rheumatic fever	1	-	1	0.0	-	1	1	0.0
Chronic rheumatic heart disease	85	121	206	2.6	78	112	190	2.7
Hypertension without heart involvement	29	24	53	0.7	55	25	80	1.1
Hypertension with heart involvement	31	15	46	0.6	66	23	89	1.3
Angina pectoris	9	-	9	0.1	10	4	14	0.2
Other forms of ischaemic heart disease	65	15	80	1.0	101	45	146	2.1
Acute myocardial infarction	593	194	787	10.0	908	262	1,170	16.7
Disease of pulmonary circulation and other forms of heart disease	332	264	596	7.6	359	272	631	9.0
Complications and ill-defined description of heart disease	29	17	46	0.6	35	24	59	0.8
Cerebrovascular disease	284	149	433	5.5	480	238	718	10.3
Atherosclerosis	-	2	2	0.0	-	-	-	0.0
Aortic aneurysm and dissection	7	4	11	0.1	9	5	14	0.2
Other diseases of arteries, arterioles and capillaries	13	1	14	0.2	9	6	15	0.2
Venous thrombosis and embolism	-	1	1	0.0	1	1	2	0.0
Other and unspecified disorders of circulatory system	4	-	4	0.1	2	2	4	0.1
Acute upper respiratory infections	-	1	1	0.0	2	1	3	0.0
Influenza	2	-	2	0.0	-	-	-	0.0
Pneumonia	247	222	469	5.9	309	203	512	7.3
Acute bronchitis and bronchiolitis	1	-	1	0.0	1	1	2	0.0
Chronic lower respiratory diseases	149	146	295	3.7	207	151	358	5.1
Pneumoconioses and chemical effects	-	1	1	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	21	17	38	0.5	28	18	46	0.7
Other diseases of respiratory system	45	28	73	0.9	43	43	86	1.2
Diseases of oral cavity, salivary glands and jaws	1	2	3	0.0	-	-	-	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	59	25	84	1.1	78	23	101	1.4
Diseases of the appendix	11	5	16	0.2	15	10	25	0.4
Hernia	2	-	2	0.0	5	1	6	0.1
Chronic liver disease and cirrhosis	66	21	87	1.1	171	30	201	2.9
Cholelithiasis and other disorders of the gall bladder	13	5	18	0.2	15	16	31	0.4
Acute pancreatitis	306	15	321	4.1	264	27	291	4.2
Other diseases of the digestive system	66	37	103	1.3	82	58	140	2.0

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	16	9	25	0.3	14	17	31	0.4
Diseases of the musculoskeletal system and connective tissue	9	65	74	0.9	11	65	76	1.1
Nephritis,nephrotic syndrome and nephrosis	311	224	535	6.8	364	205	569	8.1
Infections of kidney	6	10	16	0.2	13	6	19	0.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	1	4	5	0.1	9	3	12	0.2
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	3	3	0.0	-	4	4	0.1
Other diseases of the genito-urinary system	41	42	83	1.1	43	47	90	1.3
Pregnancy with abortive outcome	-	33	33	0.4	-	38	38	0.5
Hypertension complicating pregnancy,childbirth and puerperium	-	109	109	1.4	-	128	128	1.8
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	71	71	0.9	-	73	73	1.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	134	134	1.7	-	136	136	1.9
Certain conditions originating in the perinatal period	-	1	1	0.0	-	-	-	0.0
Congenital anomalies	50	61	111	1.4	36	35	71	1.0
Ill-defined and unknown causes of mortality	200	92	292	3.7	232	89	321	4.6
Transport accidents	854	90	944	12.0	721	101	822	11.7
Accidental falls	64	14	78	1.0	59	10	69	1.0
Accidental drowning and submersion	144	19	163	2.1	136	19	155	2.2
Exposure to smoke, fire and flames	14	7	21	0.3	10	10	20	0.3
Exposure to forces of nature	24	4	28	0.4	21	4	25	0.4
Accidental poisoning and exposure to noxious substances	8	2	10	0.1	12	3	15	0.2
Other accidents and late effects of transport and other accidents	178	24	202	2.6	151	16	167	2.4
Intentional self harm	220	60	280	3.5	180	41	221	3.2
Assault	1,487	99	1,586	20.1	1,552	106	1,658	23.7
Event of undetermined intent	426	60	486	6.2	386	57	443	6.3
Legal interventions	11	-	11	0.1	14	-	14	0.2
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	3	3	6	0.1	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, 2010

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	11,221	5,452	16,673	277.5	13,884	6,861	20,745	381.2
Cholera	-	-	-	0.0	1	-	1	0.0
Salmonella infections	31	20	51	0.8	29	19	48	0.9
Shigellosis and amoebiasis	2	3	5	0.1	5	1	6	0.1
Other intestinal infectious diseases	-	-	-	0.0	2	-	2	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	43	32	75	1.2	61	36	97	1.8
Tuberculosis of the respiratory system	749	367	1,116	18.6	1,035	395	1,430	26.3
Tuberculosis of the nervous system	21	12	33	0.5	21	9	30	0.6
Other tuberculosis, including late effects	15	11	26	0.4	20	12	32	0.6
Leptospirosis	30	1	31	0.5	33	4	37	0.7
Leprosy, including late effects	2	-	2	0.0	4	-	4	0.1
Tetanus	37	2	39	0.6	32	4	36	0.7
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	-	1	0.0	1	2	3	0.1
Septicemia	166	101	267	4.4	180	110	290	5.3
Syphilis	-	-	-	0.0	1	-	1	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	4	1	5	0.1	3	2	5	0.1
Acute poliomyelitis, including late effects	2	-	2	0.0	2	-	2	0.0
Rabies	14	6	20	0.3	17	7	24	0.4
Other arthropod-borne viral encephalitis	4	2	6	0.1	2	-	2	0.0
Dengue Fever and Dengue-hemorrhagic fever	16	8	24	0.4	13	8	21	0.4
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	-	1	1	0.0	4	-	4	0.1
Smallpox	1	-	1	0.0	-	-	-	0.0
Measles	-	2	2	0.0	-	-	-	0.0
Viral hepatitis	55	16	71	1.2	49	19	68	1.2
Human immuno deficiency virus(HIV) disease	3	1	4	0.1	1	1	2	0.0
Other viral diseases	1	-	1	0.0	-	1	1	0.0
Malaria	2	2	4	0.1	6	3	9	0.2
Schistosomiasis	6	3	9	0.1	12	4	16	0.3
Filariasis	-	-	-	0.0	1	-	1	0.0
Other helminthiasis	4	-	4	0.1	-	-	-	0.0
Other infectious and parasitic diseases,including late effects	2	1	3	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, 2010

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	45	32	77	1.3	76	49	125	2.3
Malignant neoplasm of esophagus	9	2	11	0.2	11	4	15	0.3
Malignant neoplasm of stomach	15	22	37	0.6	35	26	61	1.1
Malignant neoplasm of small intestine	2	3	5	0.1	4	3	7	0.1
Malignant neoplasm of colon	79	61	140	2.3	124	70	194	3.6
Malignant neoplasm of rectum,recosigmoid junction and anus	24	18	42	0.7	30	20	50	0.9
Malignant neoplasm of other and unspecified site	358	173	531	8.8	525	294	819	15.0
Malignant neoplasm of larynx	4	3	7	0.1	7	5	12	0.2
Malignant neoplasm of trachea, bronchus and lung	91	53	144	2.4	177	78	255	4.7
Malignant neoplasm of bone and articular cartilage	24	20	44	0.7	43	31	74	1.4
Melanoma and other malignant neoplasm of the skin	3	5	8	0.1	7	5	12	0.2
Malignant neoplasm of breast	4	345	349	5.8	10	569	579	10.6
Malignant neoplasm of other female genital organs	-	77	77	1.3	-	100	100	1.8
Malignant neoplasm of cervix uteri	-	102	102	1.7	-	186	186	3.4
Malignant neoplasm of uterus	-	46	46	0.8	-	87	87	1.6
Malignant neoplasm of placenta	-	2	2	0.0	-	2	2	0.0
Malignant neoplasm of prostate	3	-	3	0.0	6	-	6	0.1
Malignant neoplasm of lymphatic tissue	25	19	44	0.7	46	33	79	1.5
Leukemia	68	64	132	2.2	70	79	149	2.7
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	54	51	105	1.7	85	78	163	3.0
Anemias	31	49	80	1.3	48	51	99	1.8
Other diseases of blood forming organs and certain disorders involving the immune system	9	16	25	0.4	15	14	29	0.5
Diabetes mellitus	207	124	331	5.5	440	225	665	12.2
Kwashiorkor	-	1	1	0.0	-	-	-	0.0
Nutritional marasmus	1	-	1	0.0	-	-	-	0.0
Other protein-calorie malnutrition	27	11	38	0.6	21	26	47	0.9
Other nutritional deficiencies	4	-	4	0.1	5	1	6	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	90	144	234	3.9	95	144	239	4.4
Psychoses	45	5	50	0.8	39	4	43	0.8
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	3	3	6	0.1	1	-	1	0.0
Meningitis	27	18	45	0.7	28	17	45	0.8
Parkinson's disease	2	-	2	0.0	3	-	3	0.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	1	-	1	0.0	-	-	-	0.0
Epilepsy	32	28	60	1.0	22	24	46	0.8
Other diseases of nervous system	123	57	180	3.0	124	44	168	3.1
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	2	1	3	0.0	1	2	3	0.1
Acute rheumatic fever	-	-	-	0.0	3	-	3	0.1
Chronic rheumatic heart disease	70	113	183	3.0	48	105	153	2.8
Hypertension without heart involvement	100	63	163	2.7	134	81	215	4.0
Hypertension with heart involvement	114	51	165	2.7	196	103	299	5.5
Angina pectoris	25	4	29	0.5	23	16	39	0.7
Other forms of ischaemic heart disease	136	68	204	3.4	213	104	317	5.8
Acute myocardial infarction	1,268	350	1,618	26.9	1,700	552	2,252	41.4
Disease of pulmonary circulation and other forms of heart disease	424	281	705	11.7	479	295	774	14.2
Complications and ill-defined description of heart disease	61	28	89	1.5	95	39	134	2.5
Cerebrovascular disease	876	426	1,302	21.7	1,567	737	2,304	42.3
Atherosclerosis	1	-	1	0.0	4	1	5	0.1
Aortic aneurysm and dissection	5	5	10	0.2	20	11	31	0.6
Other diseases of arteries, arterioles and capillaries	14	7	21	0.3	5	12	17	0.3
Venous thrombosis and embolism	4	-	4	0.1	1	2	3	0.1
Other and unspecified disorders of circulatory system	6	4	10	0.2	10	3	13	0.2
Acute upper respiratory infections	1	-	1	0.0	1	1	2	0.0
Influenza	1	1	2	0.0	2	-	2	0.0
Pneumonia	382	246	628	10.5	449	257	706	13.0
Acute bronchitis and bronchiolitis	1	-	1	0.0	2	-	2	0.0
Chronic lower respiratory diseases	243	184	427	7.1	333	224	557	10.2
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	38	15	53	0.9	35	13	48	0.9
Other diseases of respiratory system	48	36	84	1.4	53	51	104	1.9
Diseases of oral cavity, salivary glands and jaws	2	-	2	0.0	2	3	5	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	120	36	156	2.6	159	54	213	3.9
Diseases of the appendix	8	7	15	0.2	15	7	22	0.4
Hernia	5	1	6	0.1	9	1	10	0.2
Chronic liver disease and cirrhosis	335	47	382	6.4	567	70	637	11.7
Cholelithiasis and other disorders of the gall bladder	9	14	23	0.4	18	13	31	0.6
Acute pancreatitis	239	29	268	4.5	228	16	244	4.5
Other diseases of the digestive system	143	38	181	3.0	174	56	230	4.2

* 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, 2010

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	10	33	0.5	22	14	36	0.7
Diseases of the musculoskeletal system and connective tissue	7	49	56	0.9	24	52	76	1.4
Nephritis,nephrotic syndrome and nephrosis	451	296	747	12.4	484	334	818	15.0
Infections of kidney	8	10	18	0.3	11	5	16	0.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	6	4	10	0.2	8	4	12	0.2
Hyperplasia of prostate	1	-	1	0.0	2	-	2	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	1	1	0.0
Other diseases of the genito-urinary system	65	64	129	2.1	77	60	137	2.5
Pregnancy with abortive outcome	-	22	22	0.4	-	10	10	0.2
Hypertension complicating pregnancy,childbirth and puerperium	-	120	120	2.0	-	69	69	1.3
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	60	60	1.0	-	34	34	0.6
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	131	131	2.2	-	71	71	1.3
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	29	31	60	1.0	23	16	39	0.7
Ill-defined and unknown causes of mortality	232	104	336	5.6	258	112	370	6.8
Transport accidents	593	86	679	11.3	534	109	643	11.8
Accidental falls	81	10	91	1.5	100	14	114	2.1
Accidental drowning and submersion	118	22	140	2.3	134	9	143	2.6
Exposure to smoke, fire and flames	15	7	22	0.4	18	5	23	0.4
Exposure to forces of nature	15	4	19	0.3	24	2	26	0.5
Accidental poisoning and exposure to noxious substances	16	4	20	0.3	9	5	14	0.3
Other accidents and late effects of transport and other accidents	171	23	194	3.2	144	24	168	3.1
Intentional self harm	144	35	179	3.0	122	27	149	2.7
Assault	1,570	104	1,674	27.9	1,391	102	1,493	27.4
Event of undetermined intent	362	53	415	6.9	308	46	354	6.5
Legal interventions	7	-	7	0.1	6	-	6	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	5	2	7	0.1	6	-	6	0.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
T O T A L	17,292	8,963	26,255	558.4	21,411	11,087	32,498	826.6
Cholera	1	-	1	0.0	-	1	1	0.0
Salmonella infections	35	14	49	1.0	23	12	35	0.9
Shigellosis and amoebiasis	5	3	8	0.2	10	7	17	0.4
Other intestinal infectious diseases	3	1	4	0.1	3	1	4	0.1
Other bacterial foodborne intoxications	-	1	1	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	54	41	95	2.0	74	29	103	2.6
Tuberculosis of the respiratory system	1,354	462	1,816	38.6	1,636	579	2,215	56.3
Tuberculosis of the nervous system	18	18	36	0.8	13	8	21	0.5
Other tuberculosis, including late effects	18	9	27	0.6	21	21	42	1.1
Leptospirosis	25	-	25	0.5	18	2	20	0.5
Leprosy, including late effects	1	1	2	0.0	2	-	2	0.1
Tetanus	43	5	48	1.0	36	2	38	1.0
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	-	1	1	0.0	1	-	1	0.0
Septicemia	210	122	332	7.1	270	134	404	10.3
Syphilis	1	-	1	0.0	-	1	1	0.0
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	1	-	1	0.0	1	-	1	0.0
All other diseases caused by bacteria	3	1	4	0.1	7	3	10	0.3
Acute poliomyelitis, including late effects	-	1	1	0.0	-	-	-	0.0
Rabies	19	8	27	0.6	15	5	20	0.5
Other arthropod-borne viral encephalitis	-	-	-	0.0	4	2	6	0.2
Dengue Fever and Dengue-hemorrhagic fever	11	3	14	0.3	14	5	19	0.5
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	5	-	5	0.1	2	-	2	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	79	15	94	2.0	73	24	97	2.5
Human immuno deficiency virus(HIV) disease	2	1	3	0.1	1	1	2	0.1
Other viral diseases	-	-	-	0.0	2	-	2	0.1
Malaria	3	1	4	0.1	5	-	5	0.1
Schistosomiasis	14	5	19	0.4	17	9	26	0.7
Filariasis	-	-	-	0.0	1	-	1	0.0
Other helminthiasis	1	2	3	0.1	2	-	2	0.1
Other infectious and parasitic diseases,including late effects	3	-	3	0.1	3	1	4	0.1

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

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	140	52	192	4.1	182	66	248	6.3
Malignant neoplasm of esophagus	14	4	18	0.4	39	3	42	1.1
Malignant neoplasm of stomach	59	36	95	2.0	94	54	148	3.8
Malignant neoplasm of small intestine	2	2	4	0.1	5	2	7	0.2
Malignant neoplasm of colon	158	118	276	5.9	208	155	363	9.2
Malignant neoplasm of rectum,recosigmoid junction and anus	42	30	72	1.5	54	44	98	2.5
Malignant neoplasm of other and unspecified site	721	390	1,111	23.6	926	470	1,396	35.5
Malignant neoplasm of larynx	19	3	22	0.5	37	6	43	1.1
Malignant neoplasm of trachea, bronchus and lung	242	120	362	7.7	500	230	730	18.6
Malignant neoplasm of bone and articular cartilage	66	49	115	2.4	76	69	145	3.7
Melanoma and other malignant neoplasm of the skin	12	9	21	0.4	7	12	19	0.5
Malignant neoplasm of breast	9	840	849	18.1	8	969	977	24.8
Malignant neoplasm of other female genital organs	-	138	138	2.9	-	195	195	5.0
Malignant neoplasm of cervix uteri	-	260	260	5.5	-	273	273	6.9
Malignant neoplasm of uterus	-	132	132	2.8	-	159	159	4.0
Malignant neoplasm of placenta	-	2	2	0.0	-	-	-	0.0
Malignant neoplasm of prostate	34	-	34	0.7	53	-	53	1.3
Malignant neoplasm of lymphatic tissue	72	35	107	2.3	91	52	143	3.6
Leukemia	67	67	134	2.8	66	92	158	4.0
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	99	93	192	4.1	126	121	247	6.3
Anemias	64	63	127	2.7	74	64	138	3.5
Other diseases of blood forming organs and certain disorders involving the immune system	18	17	35	0.7	14	28	42	1.1
Diabetes mellitus	766	474	1,240	26.4	1,244	798	2,042	51.9
Kwashiorkor	1	-	1	0.0	-	1	1	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	17	21	38	0.8	28	18	46	1.2
Other nutritional deficiencies	9	2	11	0.2	2	1	3	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	89	131	220	4.7	97	101	198	5.0
Psychoses	57	3	60	1.3	56	6	62	1.6
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	3	3	6	0.1	2	2	4	0.1
Meningitis	26	10	36	0.8	21	11	32	0.8
Parkinson's disease	3	4	7	0.1	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, 2010

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	-	1	1	0.0	1	2	3	0.1
Epilepsy	20	15	35	0.7	11	9	20	0.5
Other diseases of nervous system	109	47	156	3.3	128	62	190	4.8
Diseases of the eye and adnexa	-	1	1	0.0	1	-	1	0.0
Diseases of the ear and mastoid process	2	1	3	0.1	1	1	2	0.1
Acute rheumatic fever	-	1	1	0.0	-	1	1	0.0
Chronic rheumatic heart disease	33	79	112	2.4	40	61	101	2.6
Hypertension without heart involvement	226	130	356	7.6	319	153	472	12.0
Hypertension with heart involvement	320	160	480	10.2	452	236	688	17.5
Angina pectoris	31	14	45	1.0	51	22	73	1.9
Other forms of ischaemic heart disease	323	129	452	9.6	460	207	667	17.0
Acute myocardial infarction	2,183	808	2,991	63.6	2,936	1,061	3,997	101.7
Disease of pulmonary circulation and other forms of heart disease	549	368	917	19.5	717	370	1,087	27.6
Complications and ill-defined description of heart disease	110	70	180	3.8	131	93	224	5.7
Cerebrovascular disease	2,388	1,253	3,641	77.4	3,282	1,703	4,985	126.8
Atherosclerosis	5	1	6	0.1	3	6	9	0.2
Aortic aneurysm and dissection	15	10	25	0.5	30	6	36	0.9
Other diseases of arteries, arterioles and capillaries	17	9	26	0.6	20	7	27	0.7
Venous thrombosis and embolism	-	-	-	0.0	3	1	4	0.1
Other and unspecified disorders of circulatory system	16	3	19	0.4	10	1	11	0.3
Acute upper respiratory infections	1	-	1	0.0	4	-	4	0.1
Influenza	3	1	4	0.1	4	3	7	0.2
Pneumonia	600	346	946	20.1	798	399	1,197	30.4
Acute bronchitis and bronchiolitis	-	-	-	0.0	1	1	2	0.1
Chronic lower respiratory diseases	497	317	814	17.3	782	317	1,099	28.0
Pneumoconioses and chemical effects	-	-	-	0.0	1	-	1	0.0
Pneumonitis due to solids and liquids	49	16	65	1.4	50	30	80	2.0
Other diseases of respiratory system	78	35	113	2.4	76	50	126	3.2
Diseases of oral cavity, salivary glands and jaws	-	-	-	0.0	3	1	4	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	271	71	342	7.3	324	95	419	10.7
Diseases of the appendix	15	5	20	0.4	11	2	13	0.3
Hernia	6	-	6	0.1	9	1	10	0.3
Chronic liver disease and cirrhosis	707	106	813	17.3	748	115	863	22.0
Cholelithiasis and other disorders of the gall bladder	26	13	39	0.8	20	30	50	1.3
Acute pancreatitis	177	15	192	4.1	132	21	153	3.9
Other diseases of the digestive system	238	69	307	6.5	263	109	372	9.5

* 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, 2010

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	28	21	49	1.0	24	20	44	1.1
Diseases of the musculoskeletal system and connective tissue	18	35	53	1.1	36	28	64	1.6
Nephritis,nephrotic syndrome and nephrosis	650	359	1,009	21.5	766	406	1,172	29.8
Infections of kidney	14	12	26	0.6	27	14	41	1.0
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	10	9	19	0.4	27	6	33	0.8
Hyperplasia of prostate	4	-	4	0.1	6	-	6	0.2
Inflammatory diseases of female pelvic organs	-	2	2	0.0	-	2	2	0.1
Other diseases of the genito-urinary system	104	78	182	3.9	112	81	193	4.9
Pregnancy with abortive outcome	-	8	8	0.2	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	10	10	0.2	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	2	2	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	4	4	0.1	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	15	16	31	0.7	12	14	26	0.7
Ill-defined and unknown causes of mortality	277	109	386	8.2	312	114	426	10.8
Transport accidents	502	104	606	12.9	455	120	575	14.6
Accidental falls	94	15	109	2.3	117	18	135	3.4
Accidental drowning and submersion	100	18	118	2.5	109	17	126	3.2
Exposure to smoke, fire and flames	17	8	25	0.5	12	3	15	0.4
Exposure to forces of nature	30	5	35	0.7	24	7	31	0.8
Accidental poisoning and exposure to noxious substances	10	5	15	0.3	6	3	9	0.2
Other accidents and late effects of transport and other accidents	119	21	140	3.0	98	21	119	3.0
Intentional self harm	111	22	133	2.8	92	23	115	2.9
Assault	1,141	107	1,248	26.5	805	84	889	22.6
Event of undetermined intent	302	75	377	8.0	264	74	338	8.6
Legal interventions	7	-	7	0.1	1	1	2	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	6	1	7	0.1	13	3	16	0.4

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
T O T A L	24,967	12,925	37,892	1242.0	27,454	15,117	42,571	1844.7
Cholera	-	-	-	0.0	-	1	1	0.0
Salmonella infections	18	8	26	0.9	15	13	28	1.2
Shigellosis and amoebiasis	7	3	10	0.3	6	4	10	0.4
Other intestinal infectious diseases	-	-	-	0.0	3	1	4	0.2
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	88	38	126	4.1	77	64	141	6.1
Tuberculosis of the respiratory system	1,888	687	2,575	84.4	2,002	679	2,681	116.2
Tuberculosis of the nervous system	12	4	16	0.5	14	3	17	0.7
Other tuberculosis, including late effects	22	19	41	1.3	21	13	34	1.5
Leptospirosis	19	1	20	0.7	11	3	14	0.6
Leprosy, including late effects	2	1	3	0.1	2	3	5	0.2
Tetanus	43	9	52	1.7	19	8	27	1.2
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	3	1	4	0.1	-	-	-	0.0
Septicemia	236	163	399	13.1	301	195	496	21.5
Syphilis	-	1	1	0.0	1	1	2	0.1
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	4	3	7	0.2	5	3	8	0.3
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	12	7	19	0.6	12	6	18	0.8
Other arthropod-borne viral encephalitis	2	1	3	0.1	2	-	2	0.1
Dengue Fever and Dengue-hemorrhagic fever	10	5	15	0.5	7	3	10	0.4
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	-	1	0.0	2	-	2	0.1
Smallpox	-	-	-	0.0	1	-	1	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	79	19	98	3.2	29	26	55	2.4
Human immuno deficiency virus(HIV) disease	2	-	2	0.1	-	-	-	0.0
Other viral diseases	1	2	3	0.1	2	1	3	0.1
Malaria	4	1	5	0.2	1	2	3	0.1
Schistosomiasis	19	9	28	0.9	19	9	28	1.2
Filariasis	-	-	-	0.0	1	-	1	0.0
Other helminthiasis	1	-	1	0.0	1	-	1	0.0
Other infectious and parasitic diseases,including late effects	1	-	1	0.0	1	1	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, 2010

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	199	61	260	8.5	192	88	280	12.1
Malignant neoplasm of esophagus	50	11	61	2.0	68	15	83	3.6
Malignant neoplasm of stomach	98	64	162	5.3	111	63	174	7.5
Malignant neoplasm of small intestine	2	4	6	0.2	9	2	11	0.5
Malignant neoplasm of colon	305	203	508	16.7	313	249	562	24.4
Malignant neoplasm of rectum,recosigmoid junction and anus	65	43	108	3.5	87	55	142	6.2
Malignant neoplasm of other and unspecified site	1,047	513	1,560	51.1	1,052	594	1,646	71.3
Malignant neoplasm of larynx	57	8	65	2.1	65	10	75	3.2
Malignant neoplasm of trachea, bronchus and lung	795	278	1,073	35.2	1,144	332	1,476	64.0
Malignant neoplasm of bone and articular cartilage	85	67	152	5.0	107	56	163	7.1
Melanoma and other malignant neoplasm of the skin	15	11	26	0.9	23	14	37	1.6
Malignant neoplasm of breast	5	845	850	27.9	9	705	714	30.9
Malignant neoplasm of other female genital organs	-	193	193	6.3	-	150	150	6.5
Malignant neoplasm of cervix uteri	-	231	231	7.6	-	175	175	7.6
Malignant neoplasm of uterus	-	166	166	5.4	-	128	128	5.6
Malignant neoplasm of placenta	-	2	2	0.1	-	-	-	0.0
Malignant neoplasm of prostate	129	-	129	4.2	221	-	221	9.6
Malignant neoplasm of lymphatic tissue	91	51	142	4.7	81	68	149	6.5
Leukemia	88	77	165	5.4	79	75	154	6.7
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	151	96	247	8.1	155	128	283	12.3
Anemias	88	67	155	5.1	103	75	178	7.7
Other diseases of blood forming organs and certain disorders involving the immune system	21	25	46	1.5	14	10	24	1.0
Diabetes mellitus	1,555	1,292	2,847	93.3	1,617	1,584	3,201	138.7
Kwashiorkor	-	-	-	0.0	2	-	2	0.1
Nutritional marasmus	1	-	1	0.0	-	-	-	0.0
Other protein-calorie malnutrition	28	21	49	1.6	42	26	68	2.9
Other nutritional deficiencies	4	2	6	0.2	7	1	8	0.3
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	96	119	215	7.0	88	109	197	8.5
Psychoses	42	5	47	1.5	41	5	46	2.0
Mental retardation	-	-	-	0.0	1	-	1	0.0
Other mental disorders	3	2	5	0.2	3	1	4	0.2
Meningitis	13	9	22	0.7	11	8	19	0.8
Parkinson's disease	7	5	12	0.4	20	10	30	1.3

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	1	3	4	0.1	7	9	16	0.7
Epilepsy	7	6	13	0.4	11	7	18	0.8
Other diseases of nervous system	123	67	190	6.2	97	61	158	6.8
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	1	-	1	0.0	-	-	-	0.0
Acute rheumatic fever	-	-	-	0.0	-	1	1	0.0
Chronic rheumatic heart disease	31	62	93	3.0	26	35	61	2.6
Hypertension without heart involvement	357	178	535	17.5	397	219	616	26.7
Hypertension with heart involvement	610	340	950	31.1	741	464	1,205	52.2
Angina pectoris	72	28	100	3.3	74	51	125	5.4
Other forms of ischaemic heart disease	576	257	833	27.3	768	388	1,156	50.1
Acute myocardial infarction	3,531	1,287	4,818	157.9	3,620	1,662	5,282	228.9
Disease of pulmonary circulation and other forms of heart disease	903	495	1,398	45.8	1,092	610	1,702	73.7
Complications and ill-defined description of heart disease	169	75	244	8.0	271	121	392	17.0
Cerebrovascular disease	3,953	2,039	5,992	196.4	4,348	2,576	6,924	300.0
Atherosclerosis	7	4	11	0.4	24	13	37	1.6
Aortic aneurysm and dissection	33	12	45	1.5	29	13	42	1.8
Other diseases of arteries, arterioles and capillaries	17	8	25	0.8	18	8	26	1.1
Venous thrombosis and embolism	3	1	4	0.1	1	1	2	0.1
Other and unspecified disorders of circulatory system	8	4	12	0.4	14	4	18	0.8
Acute upper respiratory infections	4	-	4	0.1	2	-	2	0.1
Influenza	2	2	4	0.1	3	1	4	0.2
Pneumonia	1,041	529	1,570	51.5	1,502	828	2,330	101.0
Acute bronchitis and bronchiolitis	1	2	3	0.1	5	3	8	0.3
Chronic lower respiratory diseases	1,198	394	1,592	52.2	1,858	503	2,361	102.3
Pneumoconioses and chemical effects	-	1	1	0.0	1	-	1	0.0
Pneumonitis due to solids and liquids	69	30	99	3.2	87	33	120	5.2
Other diseases of respiratory system	110	52	162	5.3	111	64	175	7.6
Diseases of oral cavity, salivary glands and jaws	2	-	2	0.1	3	-	3	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	398	121	519	17.0	482	147	629	27.3
Diseases of the appendix	10	7	17	0.6	5	5	10	0.4
Hernia	11	2	13	0.4	13	2	15	0.6
Chronic liver disease and cirrhosis	863	191	1,054	34.5	696	213	909	39.4
Cholelithiasis and other disorders of the gall bladder	35	24	59	1.9	37	24	61	2.6
Acute pancreatitis	132	16	148	4.9	79	20	99	4.3
Other diseases of the digestive system	305	115	420	13.8	275	132	407	17.6

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	36	28	64	2.1	48	35	83	3.6
Diseases of the musculoskeletal system and connective tissue	32	25	57	1.9	38	29	67	2.9
Nephritis,nephrotic syndrome and nephrosis	784	448	1,232	40.4	815	465	1,280	55.5
Infections of kidney	17	8	25	0.8	14	20	34	1.5
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	29	17	46	1.5	25	17	42	1.8
Hyperplasia of prostate	13	-	13	0.4	27	-	27	1.2
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	1	1	0.0
Other diseases of the genito-urinary system	152	96	248	8.1	164	76	240	10.4
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	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	10	13	23	0.8	11	4	15	0.6
Ill-defined and unknown causes of mortality	322	137	459	15.0	329	171	500	21.6
Transport accidents	293	119	412	13.5	259	110	369	16.0
Accidental falls	115	14	129	4.2	115	30	145	6.3
Accidental drowning and submersion	94	14	108	3.5	61	19	80	3.5
Exposure to smoke, fire and flames	11	8	19	0.6	20	4	24	1.0
Exposure to forces of nature	16	6	22	0.7	6	6	12	0.5
Accidental poisoning and exposure to noxious substances	6	4	10	0.3	2	-	2	0.1
Other accidents and late effects of transport and other accidents	70	25	95	3.1	52	16	68	2.9
Intentional self harm	73	20	93	3.0	51	7	58	2.5
Assault	577	63	640	21.0	295	37	332	14.4
Event of undetermined intent	214	73	287	9.4	195	72	267	11.6
Legal interventions	-	-	-	0.0	1	-	1	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	6	2	8	0.3	9	4	13	0.6

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
T O T A L	26,511	16,358	42,869	2749.2	85,734	96,612	182,346	7293.8
Cholera	-	-	-	0.0	-	2	2	0.1
Salmonella infections	4	4	8	0.5	28	39	67	2.7
Shigellosis and amoebiasis	10	1	11	0.7	26	32	58	2.3
Other intestinal infectious diseases	-	2	2	0.1	1	1	2	0.1
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	80	64	144	9.2	307	392	699	28.0
Tuberculosis of the respiratory system	1,887	665	2,552	163.7	4,250	2,335	6,585	263.4
Tuberculosis of the nervous system	6	6	12	0.8	12	7	19	0.8
Other tuberculosis, including late effects	22	14	36	2.3	33	20	53	2.1
Leptospirosis	7	1	8	0.5	4	4	8	0.3
Leprosy, including late effects	2	-	2	0.1	3	3	6	0.2
Tetanus	14	9	23	1.5	38	43	81	3.2
Diphtheria	-	-	-	0.0	-	1	1	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	1	-	1	0.0
Meningococcal infection	-	-	-	0.0	1	-	1	0.0
Septicemia	302	247	549	35.2	1,679	2,582	4,261	170.4
Syphilis	1	-	1	0.1	1	1	2	0.1
Gonococcal infections	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	3	-	3	0.2	13	24	37	1.5
Acute poliomyelitis, including late effects	-	-	-	0.0	-	1	1	0.0
Rabies	7	4	11	0.7	7	6	13	0.5
Other arthropod-borne viral encephalitis	-	1	1	0.1	-	2	2	0.1
Dengue Fever and Dengue-hemorrhagic fever	8	3	11	0.7	16	17	33	1.3
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-	0.0	-	-	-	0.0
Chickenpox	-	3	3	0.2	2	3	5	0.2
Smallpox	1	1	2	0.1	5	5	10	0.4
Measles	-	-	-	0.0	2	-	2	0.1
Viral hepatitis	25	19	44	2.8	30	47	77	3.1
Human immuno deficiency virus(HIV) disease	1	-	1	0.1	1	-	1	0.0
Other viral diseases	-	-	-	0.0	-	5	5	0.2
Malaria	-	-	-	0.0	-	3	3	0.1
Schistosomiasis	13	5	18	1.2	20	17	37	1.5
Filariasis	-	-	-	0.0	-	1	1	0.0
Other helminthiasis	3	-	3	0.2	3	2	5	0.2
Other infectious and parasitic diseases, including late effects	2	4	6	0.4	4	11	15	0.6

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

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	173	107	280	18.0	308	329	637	25.5
Malignant neoplasm of esophagus	50	21	71	4.6	103	74	177	7.1
Malignant neoplasm of stomach	107	68	175	11.2	271	230	501	20.0
Malignant neoplasm of small intestine	7	5	12	0.8	9	9	18	0.7
Malignant neoplasm of colon	294	234	528	33.9	730	746	1,476	59.0
Malignant neoplasm of rectum,recosigmoid junction and anus	61	50	111	7.1	123	127	250	10.0
Malignant neoplasm of other and unspecified site	889	563	1,452	93.1	1,754	1,754	3,508	140.3
Malignant neoplasm of larynx	73	16	89	5.7	104	40	144	5.8
Malignant neoplasm of trachea, bronchus and lung	1,107	338	1,445	92.7	1,711	845	2,556	102.2
Malignant neoplasm of bone and articular cartilage	85	64	149	9.6	148	127	275	11.0
Melanoma and other malignant neoplasm of the skin	18	10	28	1.8	49	51	100	4.0
Malignant neoplasm of breast	14	450	464	29.8	27	1,015	1,042	41.7
Malignant neoplasm of other female genital organs	-	108	108	6.9	-	257	257	10.3
Malignant neoplasm of cervix uteri	-	135	135	8.7	-	222	222	8.9
Malignant neoplasm of uterus	-	105	105	6.7	-	253	253	10.1
Malignant neoplasm of placenta	-	1	1	0.1	-	-	-	0.0
Malignant neoplasm of prostate	314	-	314	20.1	1,677	-	1,677	67.1
Malignant neoplasm of lymphatic tissue	78	69	147	9.4	170	205	375	15.0
Leukemia	82	60	142	9.1	163	219	382	15.3
Other neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	175	107	282	18.1	345	348	693	27.7
Anemias	108	87	195	12.5	404	537	941	37.6
Other diseases of blood forming organs and certain disorders involving the immune system	18	19	37	2.4	37	61	98	3.9
Diabetes mellitus	1,412	1,485	2,897	185.8	2,954	4,831	7,785	311.4
Kwashiorkor	-	1	1	0.1	2	7	9	0.4
Nutritional marasmus	4	2	6	0.4	10	23	33	1.3
Other protein-calorie malnutrition	42	30	72	4.6	401	750	1,151	46.0
Other nutritional deficiencies	8	5	13	0.8	94	177	271	10.8
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	93	115	208	13.3	606	1,163	1,769	70.8
Psychoses	20	2	22	1.4	33	45	78	3.1
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	5	6	11	0.7	26	68	94	3.8
Meningitis	12	3	15	1.0	17	26	43	1.7
Parkinson's disease	25	20	45	2.9	101	113	214	8.6

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Alzheimer's disease	10	6	16	1.0	108	220	328	13.1
Epilepsy	3	4	7	0.4	10	13	23	0.9
Other diseases of nervous system	75	47	122	7.8	152	172	324	13.0
Diseases of the eye and adnexa	-	-	-	0.0	2	2	4	0.2
Diseases of the ear and mastoid process	-	-	-	0.0	1	1	2	0.1
Acute rheumatic fever	-	-	-	0.0	1	2	3	0.1
Chronic rheumatic heart disease	16	21	37	2.4	37	45	82	3.3
Hypertension without heart involvement	442	301	743	47.6	1,204	1,544	2,748	109.9
Hypertension with heart involvement	735	571	1,306	83.8	2,431	3,125	5,556	222.2
Angina pectoris	62	34	96	6.2	198	224	422	16.9
Other forms of ischaemic heart disease	755	456	1,211	77.7	3,645	5,059	8,704	348.2
Acute myocardial infarction	3,235	1,880	5,115	328.0	8,532	9,606	18,138	725.5
Disease of pulmonary circulation and other forms of heart disease	1,111	758	1,869	119.9	5,235	6,968	12,203	488.1
Complications and ill-defined description of heart disease	244	181	425	27.3	1,320	2,023	3,343	133.7
Cerebrovascular disease	4,336	3,073	7,409	475.1	11,458	13,778	25,236	1009.4
Atherosclerosis	27	18	45	2.9	673	1,029	1,702	68.1
Aortic aneurysm and dissection	56	18	74	4.7	190	141	331	13.2
Other diseases of arteries, arterioles and capillaries	12	11	23	1.5	45	53	98	3.9
Venous thrombosis and embolism	2	-	2	0.1	8	13	21	0.8
Other and unspecified disorders of circulatory system	8	6	14	0.9	19	18	37	1.5
Acute upper respiratory infections	2	-	2	0.1	9	11	20	0.8
Influenza	1	1	2	0.1	15	33	48	1.9
Pneumonia	1,747	1,079	2,826	181.2	11,900	15,883	27,783	1111.3
Acute bronchitis and bronchiolitis	4	3	7	0.4	18	15	33	1.3
Chronic lower respiratory diseases	2,258	676	2,934	188.2	7,616	3,607	11,223	448.9
Pneumoconioses and chemical effects	-	2	2	0.1	4	2	6	0.2
Pneumonitis due to solids and liquids	75	37	112	7.2	446	573	1,019	40.8
Other diseases of respiratory system	123	71	194	12.4	330	333	663	26.5
Diseases of oral cavity, salivary glands and jaws	1	1	2	0.1	1	3	4	0.2
Gastric duodenal, peptic and gastrojejunal ulcer	436	170	606	38.9	1,421	1,106	2,527	101.1
Diseases of the appendix	9	4	13	0.8	20	15	35	1.4
Hernia	14	3	17	1.1	67	12	79	3.2
Chronic liver disease and cirrhosis	550	205	755	48.4	793	515	1,308	52.3
Cholelithiasis and other disorders of the gall bladder	22	29	51	3.3	74	104	178	7.1
Acute pancreatitis	54	16	70	4.5	74	63	137	5.5
Other diseases of the digestive system	256	135	391	25.1	708	647	1,355	54.2

* 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, 2010

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	50	40	90	5.8	309	590	899	36.0
Diseases of the musculoskeletal system and connective tissue	48	22	70	4.5	324	424	748	29.9
Nephritis,nephrotic syndrome and nephrosis	718	493	1,211	77.7	2,261	2,052	4,313	172.5
Infections of kidney	27	18	45	2.9	91	88	179	7.2
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	27	20	47	3.0	63	59	122	4.9
Hyperplasia of prostate	57	-	57	3.7	309	-	309	12.4
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	6	6	0.2
Other diseases of the genito-urinary system	155	99	254	16.3	598	561	1,159	46.4
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	6	3	9	0.6	26	25	51	2.0
Ill-defined and unknown causes of mortality	352	227	579	37.1	2,653	4,266	6,919	276.8
Transport accidents	174	94	268	17.2	280	261	541	21.6
Accidental falls	105	43	148	9.5	312	394	706	28.2
Accidental drowning and submersion	54	14	68	4.4	106	64	170	6.8
Exposure to smoke, fire and flames	12	5	17	1.1	32	49	81	3.2
Exposure to forces of nature	9	3	12	0.8	22	20	42	1.7
Accidental poisoning and exposure to noxious substances	3	1	4	0.3	5	7	12	0.5
Other accidents and late effects of transport and other accidents	47	19	66	4.2	116	101	217	8.7
Intentional self harm	33	4	37	2.4	65	13	78	3.1
Assault	159	28	187	12.0	219	60	279	11.2
Event of undetermined intent	118	68	186	11.9	294	342	636	25.4
Legal interventions	1	-	1	0.1	2	4	6	0.2
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	3	1	4	0.3	18	10	28	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, 2010

CAUSE	AGE NOT STATED		
	Male	Female	Both Sexes
T O T A L	19	11	30
Cholera	-	-	-
Salmonella infections	-	-	-
Shigellosis and amoebiasis	-	-	-
Other intestinal infectious diseases	-	-	-
Other bacterial foodborne intoxications	-	-	-
Diarrhoeas and gastroenteritis of presumed infectious origin	-	-	-
Tuberculosis of the respiratory system	2	-	2
Tuberculosis of the nervous system	-	-	-
Other tuberculosis, including late effects	-	-	-
Leptospirosis	-	-	-
Leprosy, including late effects	-	-	-
Tetanus	-	-	-
Diphtheria	-	-	-
Whooping cough	-	-	-
Scarlet fever and erysipelas	-	-	-
Meningococcal infection	-	-	-
Septicemia	-	-	-
Syphilis	-	-	-
Gonococcal infections	-	-	-
Rickettsioses	-	-	-
All other diseases caused by bacteria	-	-	-
Acute poliomyelitis, including late effects	-	-	-
Rabies	-	-	-
Other arthropod-borne viral encephalitis	-	-	-
Dengue Fever and Dengue-hemorrhagic fever	-	-	-
Other Arthropod-borne viral fevers and viral hemorrhagic fevers	-	-	-
Chickenpox	-	-	-
Smallpox	-	-	-
Measles	-	-	-
Viral hepatitis	-	-	-
Human immuno deficiency virus(HIV) disease	-	-	-
Other viral diseases	-	-	-
Malaria	-	-	-
Schistosomiasis	-	-	-
Filariasis	-	-	-
Other helminthiasis	-	-	-
Other infectious and parasitic diseases,including late effects	-	-	-

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

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

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	AGE NOT STATED		
	Male	Female	Both Sexes
Alzheimer's disease	-	-	-
Epilepsy	-	-	-
Other diseases of nervous system	-	-	-
Diseases of the eye and adnexa	-	-	-
Diseases of the ear and mastoid process	-	-	-
Acute rheumatic fever	-	-	-
Chronic rheumatic heart disease	-	-	-
Hypertension without heart involvement	-	-	-
Hypertension with heart involvement	-	-	-
Angina pectoris	-	-	-
Other forms of ischaemic heart disease	-	1	1
Acute myocardial infarction	4	-	4
Disease of pulmonary circulation and other forms of heart disease	2	4	6
Complications and ill-defined description of heart disease	-	-	-
Cerebrovascular disease	-	-	-
Atherosclerosis	-	-	-
Aortic aneurysm and dissection	-	-	-
Other diseases of arteries, arterioles and capillaries	-	-	-
Venous thrombosis and embolism	-	-	-
Other and unspecified disorders of circulatory system	-	-	-
Acute upper respiratory infections	-	-	-
Influenza	-	-	-
Pneumonia	1	1	2
Acute bronchitis and bronchiolitis	-	-	-
Chronic lower respiratory diseases	-	1	1
Pneumoconioses and chemical effects	-	-	-
Pneumonitis due to solids and liquids	-	1	1
Other diseases of respiratory system	-	-	-
Diseases of oral cavity, salivary glands and jaws	-	-	-
Gastric duodenal, peptic and gastrojejunal ulcer	-	-	-
Diseases of the appendix	-	-	-
Hernia	-	-	-
Chronic liver disease and cirrhosis	-	-	-
Cholelithiasis and other disorders of the gall bladder	-	-	-
Acute pancreatitis	-	-	-
Other diseases of the digestive system	-	-	-

* Rate for this column was computed based on total population

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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2010

CAUSE	AGE NOT STATED		
	Male	Female	Both Sexes
Diseases of the skin and subcutaneous tissue	-	-	-
Diseases of the musculoskeletal system and connective tissue	-	-	-
Nephritis,nephrotic syndrome and nephrosis	1	-	1
Infections of kidney	-	-	-
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-
Hyperplasia of prostate	-	-	-
Inflammatory diseases of female pelvic organs	-	-	-
Other diseases of the genito-urinary system	-	-	-
Pregnancy with abortive outcome	-	-	-
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-
Hemorrhage in early pregnancy	-	-	-
Postpartum hemorrhage	-	-	-
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-
Certain conditions originating in the perinatal period	-	-	-
Congenital anomalies	1	1	2
Ill-defined and unknown causes of mortality	1	2	3
Transport accidents	4	-	4
Accidental falls	-	-	-
Accidental drowning and submersion	1	-	1
Exposure to smoke, fire and flames	-	-	-
Exposure to forces of nature	-	-	-
Accidental poisoning and exposure to noxious substances	-	-	-
Other accidents and late effects of transport and other accidents	-	-	-
Intentional self harm	-	-	-
Assault	1	-	1
Event of undetermined intent	-	-	-
Legal interventions	-	-	-
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	-	-	-

* Rate for this column was computed based on total population

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

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	4,617	4.9	24,714	26.3	9,425	10.0	299	0.3
NATIONAL CAPITAL REGION	548	4.7	3,703	32.1	1,433	12.4	16	0.1
City of Manila	116	6.3	979	53.1	149	8.1	2	0.1
City of Mandaluyong	5	1.5	115	35.4	23	7.1	-	0.0
City of Marikina	28	6.1	175	38.4	52	11.4	2	0.4
City of Pasig	21	3.6	220	37.4	64	10.9	1	0.2
Quezon City	110	4.3	556	21.9	584	23.0	5	0.2
San Juan	3	2.2	30	21.9	21	15.3	-	0.0
Kalookan City	54	3.9	412	30.0	127	9.2	4	0.3
City of Malabon	22	5.6	125	31.6	22	5.6	-	0.0
City of Valenzuela	36	13.4	77	28.7	19	7.1	-	0.0
Navotas	19	3.4	165	29.1	47	8.3	-	0.0
City of Las Piñas	27	4.9	143	25.9	55	10.0	-	0.0
City of Makati	20	3.9	81	15.6	44	8.5	-	0.0
City of Muntinlupa	14	3.2	141	31.9	43	9.7	-	0.0
City of Parañaque	28	5.3	172	32.8	90	17.2	1	0.2
Pasay City	18	4.3	125	30.2	38	9.2	1	0.2
City of Taguig	1	1.5	12	17.9	4	6.0	-	0.0
Pateros	26	4.8	175	32.1	51	9.4	-	0.0
CORDILLERA ADMINISTRATIVE REGION	64	3.8	144	8.5	88	5.2	2	0.1
Abra	10	4.1	44	18.0	34	13.9	-	0.0
Apayao	6	4.9	12	9.7	4	3.2	1	0.8
Benguet	16	3.8	10	2.4	10	2.4	-	0.0
Ifugao	12	6.0	24	11.9	17	8.4	1	0.5
Kalinga	4	1.8	19	8.6	2	0.9	-	0.0
Mt. Province	7	4.0	14	8.0	10	5.7	-	0.0
Baguio City	9	2.9	21	6.7	11	3.5	-	0.0
REGION I - ILOCOS	231	4.5	1,242	24.0	670	13.0	21	0.4
Ilocos Norte	13	2.6	114	23.0	63	12.7	3	0.6
Ilocos Sur	18	3.1	87	14.9	294	50.2	6	1.0
La Union	23	3.3	201	28.7	96	13.7	3	0.4
Pangasinan	129	5.3	615	25.0	160	6.5	7	0.3
Laoag City	6	5.4	19	17.1	5	4.5	-	0.0
City of Candon	3	5.1	5	8.5	14	23.7	-	0.0
City of Vigan	1	1.9	5	9.5	4	7.6	-	0.0
City of San Fernando	4	3.1	42	32.8	8	6.3	-	0.0
City of Alaminos	6	6.6	32	35.1	5	5.5	1	1.1
Dagupan City	10	6.2	32	19.8	6	3.7	-	0.0
San Carlos City	13	6.8	71	37.0	11	5.7	-	0.0
City of Urdueta	5	3.6	19	13.7	4	2.9	1	0.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	167	5.0	619	18.4	238	7.1	13	0.4
Batanes	-	0.0	3	14.8	-	0.0	-	0.0
Cagayan	60	5.8	205	19.7	96	9.2	3	0.3
Isabela	55	4.3	271	21.1	88	6.9	7	0.5
Nueva Vizcaya	18	4.0	56	12.5	14	3.1	1	0.2
Quirino	6	3.4	17	9.6	6	3.4	-	0.0
Tuguegarao City	10	7.0	23	16.1	4	2.8	-	0.0
City of Cauayan	3	2.4	24	19.4	6	4.9	1	0.8
City of Santiago	15	11.4	20	15.2	24	18.3	1	0.8
REGION III - CENTRAL LUZON	365	3.6	2,619	25.8	1,003	9.9	33	0.3
Aurora	6	2.7	27	12.2	8	3.6	-	0.0
Bataan	33	5.6	178	30.1	64	10.8	2	0.3
Bulacan	64	3.0	485	22.9	166	7.8	16	0.8
Nueva Ecija	45	3.3	246	18.1	63	4.6	3	0.2
Pampanga	18	1.1	288	17.0	84	5.0	1	0.1
Tarlac	48	5.0	246	25.4	100	10.3	3	0.3
Zambales	26	5.1	213	41.5	148	28.8	2	0.4
City of Balanga	7	8.2	33	38.6	13	15.2	-	0.0
City of Malolos	13	5.6	92	39.6	24	10.3	-	0.0
City of Meycauayan	11	5.1	101	46.8	11	5.1	-	0.0
City of San Jose Del Monte	27	6.5	188	44.9	68	16.3	2	0.5
Cabanatuan City	4	1.5	80	30.4	32	12.2	1	0.4
City of Gapan	3	2.9	13	12.4	16	15.2	1	1.0
Science City of Muñoz	3	3.9	34	44.0	9	11.6	-	0.0
Palayan City	-	0.0	8	21.7	4	10.9	-	0.0
San Jose City	6	4.7	25	19.6	9	7.1	1	0.8
Angeles City	8	2.5	112	34.7	108	33.4	-	0.0
City of San Fernando	4	1.5	102	38.1	27	10.1	-	0.0
City of Tarlac	20	6.4	64	20.5	10	3.2	1	0.3
Olangapo City	19	8.3	84	36.7	39	17.0	-	0.0
REGION IVA - CALABARZON	538	4.5	3,757	31.6	958	8.0	37	0.3
Batangas	49	3.0	372	22.9	139	8.6	1	0.1
Cavite	132	5.0	625	23.6	146	5.5	5	0.2
Laguna	66	4.1	604	37.9	97	6.1	8	0.5
Quezon	71	4.0	520	29.3	161	9.1	14	0.8
Rizal	74	4.5	631	38.6	180	11.0	3	0.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	11	3.7	82	27.2	13	4.3	-	0.0
Lipa City	5	1.9	92	34.6	33	12.4	1	0.4
City of Tanauan	8	5.6	58	40.6	12	8.4	-	0.0
Cavite City	7	5.0	48	34.6	8	5.8	-	0.0
Tagaytay City	1	1.6	7	11.1	4	6.3	1	1.6
Trece Martires City	9	15.5	18	31.0	4	6.9	-	0.0
City of Calamba	28	8.2	149	43.5	19	5.5	1	0.3
San Pablo City	18	7.1	93	36.7	13	5.1	1	0.4
City of Santa Rosa	8	3.5	69	30.5	29	12.8	-	0.0
Lucena City	10	4.3	88	37.8	37	15.9	-	0.0
City of Antipolo	41	6.8	301	49.9	63	10.4	2	0.3
REGION IVB - MIMAROPA	134	4.4	806	26.7	192	6.4	22	0.7
Marinduque	8	2.9	91	33.5	17	6.3	1	0.4
Occidental Mindoro	38	7.6	157	31.3	32	6.4	2	0.4
Oriental Mindoro	26	3.5	221	29.6	47	6.3	11	1.5
Palawan	27	3.3	99	12.3	31	3.8	8	1.0
Romblon	26	7.8	123	36.7	45	13.4	-	0.0
Calapan City	1	0.7	49	36.0	7	5.1	-	0.0
Puerto Princesa City	8	3.7	66	30.3	13	6.0	-	0.0
REGION V - BICOL	343	6.0	1,936	33.9	510	8.9	29	0.5
Albay	37	4.2	286	32.2	64	7.2	3	0.3
Camarines Norte	28	5.0	188	33.3	50	8.9	7	1.2
Camarines Sur	51	3.1	596	36.6	95	5.8	8	0.5
Catanduanes	25	9.8	101	39.5	10	3.9	1	0.4
Masbate	69	8.8	163	20.8	82	10.5	4	0.5
Sorsogon	34	4.9	169	24.5	75	10.9	1	0.1
Legazpi City	28	14.9	99	52.6	15	8.0	4	2.1
City of Ligao	6	5.5	50	46.1	9	8.3	-	0.0
City of Tabaco	2	1.6	63	49.1	7	5.5	-	0.0
Iriga City	4	3.7	42	38.7	15	13.8	1	0.9
Naga City	17	10.1	79	46.9	28	16.6	-	0.0
City of Masbate	35	40.1	54	61.8	35	40.1	-	0.0
City of Sorsogon	7	6.2	46	40.5	25	22.0	-	0.0
REGION VI - WESTERN VISAYAS	477	6.3	3,083	40.7	1,042	13.8	17	0.2
Aklan	14	2.6	161	29.4	120	21.9	1	0.2
Antique	34	5.7	199	33.6	52	8.8	4	0.7
Capiz	20	3.1	108	17.0	74	11.6	6	0.9
Guimaras	7	4.0	90	51.1	2	1.1	-	0.0
Iloilo	124	6.9	628	34.8	271	15.0	2	0.1
Negros Occidental	55	4.9	405	36.4	129	11.6	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	8	5.3	60	39.6	11	7.3	-	0.0
Iloilo City	48	10.9	160	36.2	79	17.9	1	0.2
City of Passi	9	10.7	26	31.0	8	9.5	-	0.0
Bacolod City	47	9.0	462	88.2	50	9.5	1	0.2
Bago City	17	9.8	136	78.6	27	15.6	-	0.0
Cadiz City	15	8.7	132	76.2	11	6.3	-	0.0
City of Escalante	12	12.4	34	35.2	35	36.3	-	0.0
City of Himamaylan	12	11.1	42	38.8	9	8.3	-	0.0
City of Kabankalan	18	9.8	80	43.8	23	12.6	-	0.0
La Carlota City	7	10.2	38	55.2	26	37.8	-	0.0
Sagay City	4	2.5	91	57.5	29	18.3	-	0.0
San Carlos City	4	2.8	24	16.6	44	30.5	1	0.7
Silay City	7	5.3	75	57.1	8	6.1	1	0.8
City of Sipalay	3	4.0	37	48.9	11	14.5	-	0.0
City of Talisay	10	10.4	57	59.0	12	12.4	-	0.0
City of Victorias	2	2.0	38	38.1	11	11.0	-	0.0
REGION VII - CENTRAL VISAYAS	459	6.5	1,547	22.0	869	12.4	14	0.2
Bohol	57	4.5	263	20.7	200	15.7	-	0.0
Cebu	114	5.1	334	14.9	294	13.1	6	0.3
Negros Oriental	77	8.7	178	20.0	115	12.9	1	0.1
Siquijor	2	2.2	25	26.9	39	42.0	-	0.0
Tagbilaran City	8	8.6	17	18.4	12	13.0	-	0.0
Cebu City	84	9.3	401	44.6	71	7.9	1	0.1
Danao City	16	12.9	15	12.1	5	4.0	1	0.8
Lapu-Lapu City	15	5.5	71	26.2	19	7.0	2	0.7
Mandaue City	26	8.0	90	27.7	21	6.5	-	0.0
City of Talisay	14	7.6	39	21.1	46	24.8	1	0.5
Toledo City	7	4.0	16	9.1	6	3.4	2	1.1
Bais City	7	8.6	28	34.6	9	11.1	-	0.0
City of Bayawan	7	5.8	15	12.5	20	16.6	-	0.0
Canlaon City	10	18.1	14	25.3	7	12.7	-	0.0
Dumaguete City	8	6.6	30	24.7	4	3.3	-	0.0
City of Tanjay	7	8.4	11	13.2	1	1.2	-	0.0
REGION VIII - EASTERN VISAYAS	276	6.2	1,111	25.0	351	7.9	5	0.1
Biliran	18	10.2	63	35.8	5	2.8	-	0.0
Eastern Samar	19	4.1	76	16.5	20	4.3	1	0.2
Leyte	64	4.2	381	24.8	107	7.0	-	0.0
Northern Samar	66	10.4	142	22.5	82	13.0	-	0.0
Samar	42	6.8	130	20.9	39	6.3	3	0.5
Southern Leyte	25	7.2	122	35.1	38	10.9	1	0.3
Ormoc City	9	4.8	60	32.1	12	6.4	-	0.0
Tacloban City	16	7.4	77	35.6	24	11.1	-	0.0
Calbayog City	12	6.5	45	24.5	10	5.4	-	0.0
City of Maasin	5	5.9	15	17.6	14	16.4	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	234	6.9	772	22.7	412	12.1	7	0.2
Zamboanga Del Norte	33	4.1	127	15.8	123	15.3	2	0.2
Zamboanga Del Sur	39	4.5	147	17.1	54	6.3	-	0.0
Zamboanga Sibugay	25	4.1	108	17.6	39	6.4	3	0.5
Dapitan City	5	6.0	31	37.3	8	9.6	-	0.0
Dipolog City	13	10.7	48	39.4	67	55.0	-	0.0
Pagadian City	15	8.6	35	20.0	21	12.0	1	0.6
Zamboanga City	104	14.1	276	37.4	100	13.6	1	0.1
REGION X - NORTHERN MINDANAO	217	5.0	957	22.0	355	8.2	17	0.4
Bukidnon	34	3.4	111	11.1	41	4.1	5	0.5
Camiguin	4	4.4	22	24.1	3	3.3	-	0.0
Lanao del Norte	28	5.0	176	31.2	34	6.0	2	0.4
Misamis Occidental	10	3.2	76	24.0	33	10.4	3	0.9
Misamis Oriental	24	3.3	160	22.2	42	5.8	2	0.3
City of Malaybalay	10	6.4	35	22.5	5	3.2	1	0.6
City of Valencia	12	6.4	33	17.7	14	7.5	1	0.5
Iligan City	29	8.6	102	30.2	70	20.7	2	0.6
Oroquieta City	4	5.7	11	15.6	7	9.9	-	0.0
Ozamis City	10	7.7	43	33.0	28	21.5	-	0.0
Tangub City	3	5.1	19	32.4	6	10.2	-	0.0
Cagayan de Oro City	44	7.5	156	26.6	58	9.9	1	0.2
Gingoog City	5	3.9	13	10.0	14	10.8	-	0.0
REGION XI - DAVAO	223	5.1	1,010	23.2	464	10.6	29	0.7
Compostela Valley	33	4.7	213	30.2	45	6.4	5	0.7
Davao	38	9.3	93	22.8	45	11.0	2	0.5
Davao Del Sur	22	2.9	108	14.2	102	13.4	1	0.1
Davao Oriental	21	4.0	77	14.6	44	8.4	5	0.9
City of Panabo	14	9.0	26	16.7	10	6.4	1	0.6
Island Garden City of Samal	3	3.1	14	14.6	38	39.7	1	1.0
City of Tagum	10	4.8	84	40.3	11	5.3	1	0.5
Davao City	70	5.2	340	25.1	148	10.9	12	0.9
City of Digos	12	8.1	55	37.2	21	14.2	1	0.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	209	5.4	709	18.2	406	10.4	21	0.5
Cotabato	56	5.2	173	16.2	147	13.8	7	0.7
Sarangani	23	4.3	76	14.3	12	2.3	3	0.6
South Cotabato	31	4.3	117	16.2	114	15.8	3	0.4
Sultan Kudarat	24	3.7	72	11.2	46	7.1	-	0.0
City of Kidapawan	5	4.0	24	19.2	13	10.4	-	0.0
General Santos City	43	8.2	176	33.5	36	6.8	6	1.1
City of Koronadal	17	10.0	46	26.9	33	19.3	2	1.2
City of Tacurong	10	10.5	25	26.2	5	5.2	-	0.0
REGION XIII - CARAGA	114	4.5	631	24.8	409	16.0	14	0.5
Agusan del Norte	16	4.6	75	21.8	36	10.5	2	0.6
Agusan del Sur	13	1.8	63	8.9	34	4.8	5	0.7
Surigao del Norte	14	4.5	147	47.1	132	42.3	1	0.3
Surigao del Sur	21	4.4	140	29.1	30	6.2	3	0.6
Dinagat Island	6	4.6	40	30.9	14	10.8	-	0.0
Butuan City	25	7.8	88	27.6	44	13.8	-	0.0
Surigao City	10	7.0	62	43.3	114	79.6	2	1.4
City of Bislig	9	7.8	16	13.8	5	4.3	1	0.9
ARMM	18	0.5	65	1.7	19	0.5	2	0.1
Basilan	3	1.2	7	2.8	-	0.0	-	0.0
Lanao del Sur	3	0.4	10	1.2	6	0.7	2	0.2
Maguindanao	3	0.3	12	1.1	-	0.0	-	0.0
Sulu	1	0.1	-	0.0	-	0.0	-	0.0
Tawi-tawi	5	1.2	1	0.2	-	0.0	-	0.0
City of Isabela	2	2.2	18	19.9	8	8.8	-	0.0
City of Lamitan	-	0.0	7	9.7	1	1.4	-	0.0
Marawi City	-	0.0	-	0.0	-	0.0	-	0.0
Cotabato City	1	0.5	10	5.1	4	2.1	-	0.0
FOREIGN COUNTRY	-		3		6		-	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	1,631	1.7	34	0.0	54	0.1
NATIONAL CAPITAL REGION	269	2.3	15	0.1	1	0.0
City of Manila	56	3.0	3	0.2	-	0.0
City of Mandaluyong	7	2.2	1	0.3	-	0.0
City of Marikina	17	3.7	1	0.2	-	0.0
City of Pasig	12	2.0	-	0.0	1	0.2
Quezon City	57	2.2	4	0.2	-	0.0
San Juan	2	1.5	-	0.0	-	0.0
Kalookan City	29	2.1	-	0.0	-	0.0
City of Malabon	10	2.5	-	0.0	-	0.0
City of Valenzuela	6	2.2	-	0.0	-	0.0
Navotas	18	3.2	-	0.0	-	0.0
City of Las Piñas	7	1.3	2	0.4	-	0.0
City of Makati	7	1.3	1	0.2	-	0.0
City of Muntinlupa	6	1.4	-	0.0	-	0.0
City of Parañaque	14	2.7	2	0.4	-	0.0
Pasay City	5	1.2	1	0.2	-	0.0
City of Taguig	1	1.5	-	0.0	-	0.0
Pateros	15	2.8	-	0.0	-	0.0
CORDILLERA ADMINISTRATIVE REGION	12	0.7	-	0.0	-	0.0
Abra	3	1.2	-	0.0	-	0.0
Apayao	-	0.0	-	0.0	-	0.0
Benguet	3	0.7	-	0.0	-	0.0
Ifugao	-	0.0	-	0.0	-	0.0
Kalinga	1	0.5	-	0.0	-	0.0
Mt. Province	2	1.1	-	0.0	-	0.0
Baguio City	3	1.0	-	0.0	-	0.0
REGION I - ILOCOS	63	1.2	3	0.1	-	0.0
Ilocos Norte	15	3.0	-	0.0	-	0.0
Ilocos Sur	13	2.2	-	0.0	-	0.0
La Union	7	1.0	-	0.0	-	0.0
Pangasinan	15	0.6	1	0.0	-	0.0
Laoag City	4	3.6	1	0.9	-	0.0
City of Candon	-	0.0	-	0.0	-	0.0
City of Vigan	4	7.6	-	0.0	-	0.0
City of San Fernando	1	0.8	1	0.8	-	0.0
City of Alaminos	-	0.0	-	0.0	-	0.0
Dagupan City	3	1.9	-	0.0	-	0.0
San Carlos City	1	0.5	-	0.0	-	0.0
City of Urdaneta	-	0.0	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	51	1.5	-	0.0	5	0.1
Batanes	-	0.0	-	0.0	-	0.0
Cagayan	17	1.6	-	0.0	-	0.0
Isabela	11	0.9	-	0.0	4	0.3
Nueva Vizcaya	5	1.1	-	0.0	-	0.0
Quirino	5	2.8	-	0.0	-	0.0
Tuguegarao City	9	6.3	-	0.0	1	0.7
City of Cauayan	-	0.0	-	0.0	-	0.0
City of Santiago	4	3.0	-	0.0	-	0.0
REGION III - CENTRAL LUZON	87	0.9	4	0.0	4	0.0
Aurora	3	1.4	-	0.0	1	0.5
Bataan	3	0.5	-	0.0	-	0.0
Bulacan	13	0.6	1	0.0	1	0.0
Nueva Ecija	7	0.5	-	0.0	-	0.0
Pampanga	5	0.3	-	0.0	-	0.0
Tarlac	5	0.5	-	0.0	1	0.1
Zambales	9	1.8	-	0.0	1	0.2
City of Balanga	-	0.0	-	0.0	-	0.0
City of Malolos	10	4.3	-	0.0	-	0.0
City of Meycauayan	4	1.9	-	0.0	-	0.0
City of San Jose Del Monte	12	2.9	-	0.0	-	0.0
Cabanatuan City	5	1.9	-	0.0	-	0.0
City of Gapan	-	0.0	-	0.0	-	0.0
Science City of Muñoz	2	2.6	-	0.0	-	0.0
Palayan City	1	2.7	-	0.0	-	0.0
San Jose City	-	0.0	-	0.0	-	0.0
Angeles City	3	0.9	1	0.3	-	0.0
City of San Fernando	-	0.0	-	0.0	-	0.0
City of Tarlac	4	1.3	1	0.3	-	0.0
Olangapo City	1	0.4	1	0.4	-	0.0
REGION IVA - CALABARZON	217	1.8	3	0.0	1	0.0
Batangas	22	1.4	1	0.1	-	0.0
Cavite	56	2.1	-	0.0	-	0.0
Laguna	22	1.4	2	0.1	-	0.0
Quezon	15	0.8	-	0.0	-	0.0
Rizal	28	1.7	-	0.0	1	0.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	5	1.7	-	0.0	-	0.0
Lipa City	6	2.3	-	0.0	-	0.0
City of Tanauan	8	5.6	-	0.0	-	0.0
Cavite City	2	1.4	-	0.0	-	0.0
Tagaytay City	2	3.2	-	0.0	-	0.0
Trece Martires City	1	1.7	-	0.0	-	0.0
City of Calamba	15	4.4	-	0.0	-	0.0
San Pablo City	4	1.6	-	0.0	-	0.0
City of Santa Rosa	10	4.4	-	0.0	-	0.0
Lucena City	5	2.1	-	0.0	-	0.0
City of Antipolo	16	2.7	-	0.0	-	0.0
REGION IVB - MIMAROPA	24	0.8	-	0.0	25	0.8
Marinduque	8	2.9	-	0.0	1	0.4
Occidental Mindoro	3	0.6	-	0.0	9	1.8
Oriental Mindoro	5	0.7	-	0.0	-	0.0
Palawan	4	0.5	-	0.0	8	1.0
Romblon	2	0.6	-	0.0	-	0.0
Calapan City	-	0.0	-	0.0	-	0.0
Puerto Princesa City	2	0.9	-	0.0	7	3.2
REGION V - BICOL	48	0.8	1	0.0	1	0.0
Albay	9	1.0	-	0.0	-	0.0
Camarines Norte	7	1.2	-	0.0	-	0.0
Camarines Sur	8	0.5	-	0.0	-	0.0
Catanduanes	4	1.6	-	0.0	-	0.0
Masbate	5	0.6	-	0.0	-	0.0
Sorsogon	4	0.6	1	0.1	-	0.0
Legazpi City	2	1.1	-	0.0	1	0.5
City of Ligao	-	0.0	-	0.0	-	0.0
City of Tabaco	2	1.6	-	0.0	-	0.0
Iriga City	1	0.9	-	0.0	-	0.0
Naga City	3	1.8	-	0.0	-	0.0
City of Masbate	3	3.4	-	0.0	-	0.0
City of Sorsogon	-	0.0	-	0.0	-	0.0
REGION VI - WESTERN VISAYAS	170	2.2	1	0.0	1	0.0
Aklan	10	1.8	-	0.0	-	0.0
Antique	5	0.8	-	0.0	-	0.0
Capiz	15	2.4	-	0.0	-	0.0
Guimaras	3	1.7	-	0.0	-	0.0
Iloilo	31	1.7	-	0.0	-	0.0
Negros Occidental	13	1.2	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	12	7.9	-	0.0	-	0.0
Iloilo City	28	6.3	1	0.2	-	0.0
City of Passi	2	2.4	-	0.0	-	0.0
Bacolod City	14	2.7	-	0.0	-	0.0
Bago City	3	1.7	-	0.0	-	0.0
Cadiz City	9	5.2	-	0.0	-	0.0
City of Escalante	2	2.1	-	0.0	-	0.0
City of Himamaylan	5	4.6	-	0.0	-	0.0
City of Kabankalan	1	0.5	-	0.0	1	0.5
La Carlota City	-	0.0	-	0.0	-	0.0
Sagay City	3	1.9	-	0.0	-	0.0
San Carlos City	4	2.8	-	0.0	-	0.0
Silay City	3	2.3	-	0.0	-	0.0
City of Sipalay	1	1.3	-	0.0	-	0.0
City of Talisay	4	4.1	-	0.0	-	0.0
City of Victorias	2	2.0	-	0.0	-	0.0
REGION VII - CENTRAL VISAYAS	165	2.3	1	0.0	1	0.0
Bohol	18	1.4	-	0.0	-	0.0
Cebu	54	2.4	-	0.0	1	0.0
Negros Oriental	10	1.1	-	0.0	-	0.0
Siquijor	1	1.1	-	0.0	-	0.0
Tagbilaran City	6	6.5	-	0.0	-	0.0
Cebu City	30	3.3	1	0.1	-	0.0
Danao City	5	4.0	-	0.0	-	0.0
Lapu-Lapu City	8	2.9	-	0.0	-	0.0
Mandaue City	13	4.0	-	0.0	-	0.0
City of Talisay	10	5.4	-	0.0	-	0.0
Toledo City	4	2.3	-	0.0	-	0.0
Bais City	-	0.0	-	0.0	-	0.0
City of Bayawan	-	0.0	-	0.0	-	0.0
Canlaon City	4	7.2	-	0.0	-	0.0
Dumaguete City	2	1.6	-	0.0	-	0.0
City of Tanjay	-	0.0	-	0.0	-	0.0
REGION VIII - EASTERN VISAYAS	99	2.2	1	0.0	1	0.0
Biliran	1	0.6	-	0.0	-	0.0
Eastern Samar	7	1.5	-	0.0	-	0.0
Leyte	13	0.8	1	0.1	-	0.0
Northern Samar	13	2.1	-	0.0	-	0.0
Samar	14	2.3	-	0.0	-	0.0
Southern Leyte	4	1.1	-	0.0	1	0.3
Ormoc City	8	4.3	-	0.0	-	0.0
Tacloban City	32	14.8	-	0.0	-	0.0
Calbayog City	4	2.2	-	0.0	-	0.0
City of Maasin	3	3.5	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
REGION IX - ZAMBOANGA PENINSULA	53	1.6	1	0.0	2	0.1
Zamboanga Del Norte	2	0.2	-	0.0	-	0.0
Zamboanga Del Sur	10	1.2	-	0.0	-	0.0
Zamboanga Sibugay	5	0.8	-	0.0	-	0.0
Dapitan City	-	0.0	-	0.0	-	0.0
Dipolog City	4	3.3	-	0.0	-	0.0
Pagadian City	10	5.7	-	0.0	-	0.0
Zamboanga City	22	3.0	1	0.1	2	0.3
REGION X - NORTHERN MINDANAO	132	3.0	-	0.0	1	0.0
Bukidnon	21	2.1	-	0.0	-	0.0
Camiguin	3	3.3	-	0.0	-	0.0
Lanao del Norte	6	1.1	-	0.0	1	0.2
Misamis Occidental	10	3.2	-	0.0	-	0.0
Misamis Oriental	18	2.5	-	0.0	-	0.0
City of Malaybalay	6	3.9	-	0.0	-	0.0
City of Valencia	7	3.8	-	0.0	-	0.0
Iligan City	23	6.8	-	0.0	-	0.0
Oroquieta City	-	0.0	-	0.0	-	0.0
Ozamis City	8	6.1	-	0.0	-	0.0
Tangub City	-	0.0	-	0.0	-	0.0
Cagayan de Oro City	29	5.0	-	0.0	-	0.0
Gingoog City	1	0.8	-	0.0	-	0.0
REGION XI - DAVAO	152	3.5	-	0.0	8	0.2
Compostela Valley	9	1.3	-	0.0	1	0.1
Davao	9	2.2	-	0.0	2	0.5
Davao Del Sur	8	1.1	-	0.0	-	0.0
Davao Oriental	6	1.1	-	0.0	-	0.0
City of Panabo	5	3.2	-	0.0	-	0.0
Island Garden City of Samal	2	2.1	-	0.0	1	1.0
City of Tagum	3	1.4	-	0.0	1	0.5
Davao City	96	7.1	-	0.0	3	0.2
City of Digos	14	9.5	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	61	1.6	2	0.1	1	0.0
Cotabato	10	0.9	-	0.0	1	0.1
Saranggani	15	2.8	-	0.0	-	0.0
South Cotabato	5	0.7	-	0.0	-	0.0
Sultan Kudarat	4	0.6	-	0.0	-	0.0
City of Kidapawan	2	1.6	-	0.0	-	0.0
General Santos City	19	3.6	2	0.4	-	0.0
City of Koronadal	4	2.3	-	0.0	-	0.0
City of Tacurong	2	2.1	-	0.0	-	0.0
REGION XIII - CARAGA	27	1.1	1	0.0	1	0.0
Agusan del Norte	3	0.9	1	0.3	-	0.0
Agusan del Sur	4	0.6	-	0.0	-	0.0
Surigao del Norte	5	1.6	-	0.0	-	0.0
Surigao del Sur	5	1.0	-	0.0	-	0.0
Dinagat Island	1	0.8	-	0.0	-	0.0
Butuan City	2	0.6	-	0.0	-	0.0
Surigao City	2	1.4	-	0.0	-	0.0
City of Bislig	5	4.3	-	0.0	1	0.9
ARMM	1	0.0	1	0.0	1	0.0
Basilan	1	0.4	-	0.0	-	0.0
Lanao del Sur	-	0.0	-	0.0	1	0.1
Maguindanao	-	0.0	1	0.1	-	0.0
Sulu	-	0.0	-	0.0	-	0.0
Tawi-tawi	-	0.0	-	0.0	-	0.0
City of Isabela	-	0.0	-	0.0	-	0.0
City of Lamitan	-	0.0	-	0.0	-	0.0
Marawi City	-	0.0	-	0.0	-	0.0
Cotabato City	-	0.0	-	0.0	-	0.0
FOREIGN COUNTRY	-		-		-	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Malignant Neoplasm (C00-C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Trachea, Bronchus and Lung (C33-C34)	
	No.	Rate	No.	Rate
PHILIPPINES	32,800	34.9	8,243	8.8
NATIONAL CAPITAL REGION	5,138	44.5	1,321	11.4
City of Manila	897	48.6	209	11.3
City of Mandaluyong	164	50.5	47	14.5
City of Marikina	243	53.3	59	12.9
City of Pasig	323	54.8	69	11.7
Quezon City	1,073	42.3	313	12.3
San Juan	83	60.5	20	14.6
Kalookan City	451	32.8	122	8.9
City of Malabon	176	44.5	40	10.1
City of Valenzuela	134	49.9	27	10.0
Navotas	218	38.5	58	10.2
City of Las Piñas	244	44.3	63	11.4
City of Makati	269	51.9	68	13.1
City of Muntinlupa	188	42.5	39	8.8
City of Parañaque	243	46.3	78	14.9
Pasay City	195	47.1	57	13.8
City of Taguig	35	52.3	7	10.5
Pateros	202	37.1	45	8.3
CORDILLERA ADMINISTRATIVE REGION	548	32.3	125	7.4
Abra	70	28.7	32	13.1
Apayao	16	12.9	7	5.7
Benguet	172	41.4	32	7.7
Ifugao	47	23.3	6	3.0
Kalinga	38	17.3	11	5.0
Mt. Province	63	36.1	5	2.9
Baguio City	142	45.1	32	10.2
REGION I - ILOCOS	2,192	42.4	722	14.0
Ilocos Norte	266	53.6	96	19.3
Ilocos Sur	263	44.9	103	17.6
La Union	274	39.1	107	15.3
Pangasinan	1,006	41.0	281	11.4
Laoag City	64	57.6	19	17.1
City of Candon	11	18.6	9	15.2
City of Vigan	21	39.8	13	24.6
City of San Fernando	62	48.5	18	14.1
City of Alaminos	39	42.7	8	8.8
Dagupan City	83	51.3	27	16.7
San Carlos City	60	31.3	19	9.9
City of Urdaneta	43	31.0	22	15.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Malignant Neoplasm (C00-C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Trachea, Bronchus and Lung (C33-C34)	
	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	1,167	34.7	335	10.0
Batanes	5	24.6	2	9.9
Cagayan	369	35.5	85	8.2
Isabela	427	33.3	131	10.2
Nueva Vizcaya	154	34.4	44	9.8
Quirino	41	23.2	16	9.0
Tuguegarao City	72	50.4	23	16.1
City of Cauayan	32	25.9	11	8.9
City of Santiago	67	51.0	23	17.5
REGION III - CENTRAL LUZON	4,386	43.2	1,308	12.9
Aurora	51	23.1	17	7.7
Bataan	262	44.4	94	15.9
Bulacan	924	43.6	287	13.5
Nueva Ecija	603	44.4	214	15.7
Pampanga	731	43.2	223	13.2
Tarlac	410	42.4	114	11.8
Zambales	231	45.0	84	16.3
City of Balanga	57	66.6	14	16.4
City of Malolos	104	44.8	20	8.6
City of Meycauayan	98	45.4	16	7.4
City of San Jose Del Monte	152	36.3	31	7.4
Cabanatuan City	119	45.3	37	14.1
City of Gapan	56	53.2	17	16.2
Science City of Muñoz	35	45.3	10	12.9
Palayan City	17	46.1	2	5.4
San Jose City	66	51.7	8	6.3
Angeles City	151	46.7	34	10.5
City of San Fernando	129	48.2	37	13.8
City of Tarlac	77	24.6	19	6.1
Olangapo City	113	49.4	30	13.1
REGION IVA - CALABARZON	4,435	37.3	1,280	10.8
Batangas	659	40.6	237	14.6
Cavite	928	35.0	279	10.5
Laguna	633	39.7	167	10.5
Quezon	518	29.2	162	9.1
Rizal	615	37.6	143	8.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Malignant Neoplasm (C00-C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Trachea, Bronchus and Lung (C33-C34)	
	No.	Rate	No.	Rate
Batangas City	109	36.2	33	11.0
Lipa City	133	50.1	43	16.2
City of Tanauan	74	51.8	20	14.0
Cavite City	67	48.3	14	10.1
Tagaytay City	18	28.5	1	1.6
Trece Martires City	34	58.5	12	20.6
City of Calamba	139	40.5	30	8.7
San Pablo City	83	32.7	29	11.4
City of Santa Rosa	114	50.3	30	13.2
Lucena City	91	39.1	31	13.3
City of Antipolo	220	36.5	49	8.1
REGION IVB - MIMAROPA	700	23.2	175	5.8
Marinduque	97	35.7	26	9.6
Occidental Mindoro	115	22.9	28	5.6
Oriental Mindoro	170	22.8	55	7.4
Palawan	114	14.1	20	2.5
Romblon	84	25.1	14	4.2
Calapan City	47	34.5	17	12.5
Puerto Princesa City	73	33.5	15	6.9
REGION V - BICOL	1,479	25.9	304	5.3
Albay	245	27.6	49	5.5
Camarines Norte	143	25.4	33	5.9
Camarines Sur	378	23.2	80	4.9
Catanduanes	65	25.4	17	6.6
Masbate	138	17.6	16	2.0
Sorsogon	176	25.5	38	5.5
Legazpi City	64	34.0	12	6.4
City of Ligao	30	27.6	7	6.5
City of Tabaco	54	42.1	5	3.9
Iriga City	28	25.8	4	3.7
Naga City	77	45.8	24	14.3
City of Masbate	27	30.9	5	5.7
City of Sorsogon	54	47.6	14	12.3
REGION VI - WESTERN VISAYAS	3,078	40.6	711	9.4
Aklan	218	39.8	64	11.7
Antique	219	37.0	41	6.9
Capiz	258	40.6	61	9.6
Guimaras	67	38.0	21	11.9
Iloilo	823	45.6	174	9.6
Negros Occidental	314	28.2	58	5.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Malignant Neoplasm (C00-C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Trachea, Bronchus and Lung (C33-C34)	
	No.	Rate	No.	Rate
Roxas City	75	49.5	25	16.5
Iloilo City	255	57.8	72	16.3
City of Passi	24	28.6	9	10.7
Bacolod City	302	57.7	73	13.9
Bago City	53	30.6	22	12.7
Cadiz City	57	32.9	7	4.0
City of Escalante	42	43.5	5	5.2
City of Himamaylan	26	24.0	7	6.5
City of Kabankalan	59	32.3	9	4.9
La Carlota City	29	42.1	4	5.8
Sagay City	54	34.1	8	5.1
San Carlos City	33	22.9	11	7.6
Silay City	70	53.2	10	7.6
City of Sipalay	21	27.7	3	4.0
City of Talisay	37	38.3	14	14.5
City of Victorias	42	42.1	13	13.0
REGION VII - CENTRAL VISAYAS	3,080	3,188.9	617	638.8
Bohol	444	34.9	85	6.7
Cebu	998	44.5	185	8.2
Negros Oriental	303	34.1	43	4.8
Siquijor	56	60.3	12	12.9
Tagbilaran City	49	53.0	15	16.2
Cebu City	494	54.9	116	12.9
Danao City	54	43.7	9	7.3
Lapu-Lapu City	133	49.0	35	12.9
Mandaue City	172	52.9	38	11.7
City of Talisay	108	58.3	26	14.0
Toledo City	71	40.2	13	7.4
Bais City	27	33.4	5	6.2
City of Bayawan	26	21.6	5	4.2
Canlaon City	18	32.5	1	1.8
Dumaguete City	80	65.8	19	15.6
City of Tanjay	47	56.4	10	12.0
REGION VIII - EASTERN VISAYAS	1,118	920.1	203	167.1
Biliran	49	27.9	4	2.3
Eastern Samar	73	15.8	11	2.4
Leyte	415	27.0	69	4.5
Northern Samar	109	17.2	21	3.3
Samar	92	14.8	19	3.1
Southern Leyte	116	33.3	16	4.6
Ormoc City	80	42.8	16	8.6
Tacloban City	110	50.8	21	9.7
Calbayog City	36	19.6	16	8.7
City of Maasin	38	44.6	10	11.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Malignant Neoplasm (C00-C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Trachea, Bronchus and Lung (C33-C34)	
	No.	Rate	No.	Rate
REGION IX - ZAMBOANGA PENINSULA	942	27.7	160	4.7
Zamboanga Del Norte	201	25.0	24	3.0
Zamboanga Del Sur	185	21.5	31	3.6
Zamboanga Sibugay	100	16.3	18	2.9
Dapitan City	39	46.9	3	3.6
Dipolog City	76	62.4	20	16.4
Pagadian City	54	30.9	7	4.0
Zamboanga City	287	38.9	57	7.7
REGION X - NORTHERN MINDANAO	1,286	29.6	275	6.3
Bukidnon	193	19.3	49	4.9
Camiguin	35	38.4	7	7.7
Lanao del Norte	109	19.3	18	3.2
Misamis Occidental	102	32.1	23	7.2
Misamis Oriental	254	35.2	59	8.2
City of Malaybalay	33	21.2	10	6.4
City of Valencia	47	25.3	7	3.8
Iligan City	103	30.5	24	7.1
Oroquieta City	39	55.2	4	5.7
Ozamis City	42	32.2	12	9.2
Tangub City	24	40.9	5	8.5
Cagayan de Oro City	255	43.6	45	7.7
Gingoog City	50	38.5	12	9.2
REGION XI - DAVAO	1,518	34.8	346	7.9
Compostela Valley	176	25.0	26	3.7
Davao	133	32.5	19	4.6
Davao Del Sur	193	25.3	39	5.1
Davao Oriental	123	23.4	22	4.2
City of Panabo	53	34.1	13	8.4
Island Garden City of Samal	35	36.5	9	9.4
City of Tagum	84	40.3	17	8.2
Davao City	655	48.4	183	13.5
City of Digos	66	44.7	18	12.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Malignant Neoplasm (C00-C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Trachea, Bronchus and Lung (C33-C34)	
	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	906	23.3	211	5.4
Cotabato	198	18.5	55	5.1
Saranggani	92	17.3	14	2.6
South Cotabato	179	24.8	43	6.0
Sultan Kudarat	127	19.7	23	3.6
City of Kidapawan	44	35.1	9	7.2
General Santos City	170	32.3	37	7.0
City of Koronadal	58	34.0	12	7.0
City of Tacurong	38	39.8	18	18.8
REGION XIII - CARAGA	719	28.2	131	5.1
Agusan del Norte	105	30.5	19	5.5
Agusan del Sur	118	16.8	20	2.8
Surigao del Norte	109	34.9	22	7.0
Surigao del Sur	128	26.6	21	4.4
Dinagat Island	27	20.9	3	2.3
Butuan City	133	41.7	30	9.4
Surigao City	58	40.5	13	9.1
City of Bislig	41	35.3	3	2.6
ARMM	71	1.9	11	0.3
Basilan	1	0.4	-	0.0
Lanao del Sur	24	2.8	3	0.4
Maguindanao	8	0.7	2	0.2
Sulu	1	0.1	-	0.0
Tawi-tawi	-	0.0	-	0.0
City of Isabela	16	17.7	1	1.1
City of Lamitan	7	9.7	3	4.1
Marawi City	2	1.2	-	0.0
Cotabato City	12	6.2	2	1.0
FOREIGN COUNTRY	37		8	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	6,061	6.4	2,716	2.9	21,512	22.9
NATIONAL CAPITAL REGION	1,107	9.6	427	3.7	3,417	29.6
City of Manila	201	10.9	65	3.5	559	30.3
City of Mandaluyong	34	10.5	14	4.3	119	36.6
City of Marikina	44	9.6	19	4.2	175	38.4
City of Pasig	77	13.1	25	4.2	206	35.0
Quezon City	238	9.4	107	4.2	749	29.5
San Juan	15	10.9	7	5.1	45	32.8
Kalookan City	100	7.3	47	3.4	297	21.6
City of Malabon	26	6.6	12	3.0	106	26.8
City of Valenzuela	19	7.1	12	4.5	68	25.3
Navotas	40	7.1	18	3.2	144	25.4
City of Las Piñas	70	12.7	14	2.5	149	27.0
City of Makati	57	11.0	15	2.9	179	34.5
City of Muntinlupa	30	6.8	15	3.4	160	36.2
City of Parañaque	69	13.2	20	3.8	165	31.5
Pasay City	32	7.7	13	3.1	140	33.8
City of Taguig	3	4.5	-	0.0	25	37.3
Pateros	52	9.5	24	4.4	131	24.0
CORDILLERA ADMINISTRATIVE REGION	80	4.7	39	2.3	213	12.6
Abra	11	4.5	7	2.9	31	12.7
Apayao	2	1.6	2	1.6	4	3.2
Benguet	21	5.1	3	0.7	72	17.3
Ifugao	6	3.0	3	1.5	9	4.5
Kalinga	6	2.7	2	0.9	8	3.6
Mt. Province	12	6.9	3	1.7	18	10.3
Baguio City	22	7.0	19	6.0	71	22.5
REGION I - ILOCOS	341	6.6	164	3.2	1,353	26.2
Ilocos Norte	35	7.1	17	3.4	103	20.7
Ilocos Sur	37	6.3	14	2.4	150	25.6
La Union	36	5.1	21	3.0	130	18.6
Pangasinan	170	6.9	83	3.4	696	28.3
Laoag City	9	8.1	5	4.5	28	25.2
City of Candon	3	5.1	1	1.7	5	8.5
City of Vigan	1	1.9	3	5.7	12	22.7
City of San Fernando	16	12.5	5	3.9	38	29.7
City of Alaminos	3	3.3	4	4.4	35	38.4
Dagupan City	12	7.4	6	3.7	64	39.5
San Carlos City	8	4.2	4	2.1	47	24.5
City of Urdaneta	11	7.9	1	0.7	45	32.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	193	5.7	96	2.9	370	11.0
Batanes	-	0.0	-	0.0	8	39.4
Cagayan	54	5.2	26	2.5	92	8.8
Isabela	73	5.7	38	3.0	145	11.3
Nueva Vizcaya	23	5.1	9	2.0	47	10.5
Quirino	9	5.1	4	2.3	24	13.6
Tuguegarao City	15	10.5	10	7.0	21	14.7
City of Cauayan	14	11.3	-	0.0	7	5.7
City of Santiago	5	3.8	9	6.9	26	19.8
REGION III - CENTRAL LUZON	759	7.5	304	3.0	3,045	30.0
Aurora	5	2.3	5	2.3	30	13.6
Bataan	53	9.0	21	3.6	195	33.0
Bulacan	176	8.3	61	2.9	637	30.1
Nueva Ecija	93	6.8	42	3.1	355	26.1
Pampanga	120	7.1	52	3.1	547	32.3
Tarlac	54	5.6	29	3.0	293	30.3
Zambales	49	9.5	13	2.5	149	29.0
City of Balanga	15	17.5	1	1.2	51	59.6
City of Malolos	28	12.1	9	3.9	80	34.4
City of Meycauayan	15	6.9	9	4.2	55	25.5
City of San Jose Del Monte	31	7.4	10	2.4	100	23.9
Cabanatuan City	28	10.7	6	2.3	116	44.1
City of Gapan	8	7.6	5	4.8	43	40.9
Science City of Muñoz	5	6.5	5	6.5	11	14.2
Palayan City	1	2.7	1	2.7	4	10.9
San Jose City	10	7.8	5	3.9	37	29.0
Angeles City	22	6.8	6	1.9	122	37.7
City of San Fernando	18	6.7	8	3.0	89	33.2
City of Tarlac	14	4.5	7	2.2	60	19.2
Olangapo City	14	6.1	9	3.9	71	31.0
REGION IVA - CALABARZON	997	8.4	395	3.3	3,520	29.6
Batangas	131	8.1	49	3.0	460	28.4
Cavite	225	8.5	94	3.5	775	29.2
Laguna	148	9.3	66	4.1	545	34.2
Quezon	110	6.2	44	2.5	352	19.9
Rizal	149	9.1	45	2.8	477	29.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	28	9.3	15	5.0	117	38.9
Lipa City	14	5.3	9	3.4	88	33.1
City of Tanauan	15	10.5	5	3.5	68	47.6
Cavite City	15	10.8	3	2.2	57	41.1
Tagaytay City	4	6.3	-	0.0	13	20.6
Trece Martires City	8	13.8	5	8.6	20	34.4
City of Calamba	37	10.8	7	2.0	107	31.2
San Pablo City	20	7.9	6	2.4	105	41.4
City of Santa Rosa	15	6.6	8	3.5	75	33.1
Lucena City	19	8.2	12	5.2	86	36.9
City of Antipolo	59	9.8	27	4.5	175	29.0
REGION IVB - MIMAROPA	112	3.7	58	1.9	468	15.5
Marinduque	12	4.4	12	4.4	53	19.5
Occidental Mindoro	19	3.8	14	2.8	61	12.1
Oriental Mindoro	24	3.2	13	1.7	113	15.1
Palawan	14	1.7	9	1.1	65	8.0
Romblon	24	7.2	6	1.8	68	20.3
Calapan City	8	5.9	2	1.5	50	36.7
Puerto Princesa City	11	5.0	2	0.9	58	26.6
REGION V - BICOL	270	4.7	175	3.1	1,016	17.8
Albay	44	4.9	28	3.1	143	16.1
Camarines Norte	32	5.7	11	2.0	81	14.4
Camarines Sur	67	4.1	62	3.8	271	16.7
Catanduanes	18	7.0	2	0.8	49	19.2
Masbate	29	3.7	18	2.3	87	11.1
Sorsogon	28	4.1	16	2.3	96	13.9
Legazpi City	11	5.8	6	3.2	49	26.1
City of Ligao	7	6.5	6	5.5	20	18.4
City of Tabaco	7	5.5	5	3.9	27	21.0
Iriga City	4	3.7	3	2.8	42	38.7
Naga City	12	7.1	12	7.1	73	43.4
City of Masbate	4	4.6	-	0.0	27	30.9
City of Sorsogon	7	6.2	6	5.3	51	44.9
REGION VI - WESTERN VISAYAS	490	6.5	243	3.2	1,676	22.1
Aklan	44	8.0	17	3.1	106	19.3
Antique	23	3.9	14	2.4	98	16.5
Capiz	34	5.3	20	3.1	104	16.4
Guimaras	11	6.2	10	5.7	31	17.6
Iloilo	124	6.9	65	3.6	385	21.3
Negros Occidental	45	4.0	26	2.3	200	18.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	11	7.3	4	2.6	30	19.8
Iloilo City	48	10.9	20	4.5	162	36.7
City of Passi	3	3.6	3	3.6	19	22.7
Bacolod City	55	10.5	24	4.6	206	39.3
Bago City	12	6.9	7	4.0	55	31.8
Cadiz City	2	1.2	2	1.2	49	28.3
City of Escalante	9	9.3	4	4.1	26	26.9
City of Himamaylan	7	6.5	3	2.8	11	10.2
City of Kabankalan	18	9.8	4	2.2	15	8.2
La Carlota City	2	2.9	1	1.5	24	34.9
Sagay City	14	8.8	3	1.9	25	15.8
San Carlos City	2	1.4	1	0.7	34	23.6
Silay City	12	9.1	3	2.3	38	28.9
City of Sipalay	3	4.0	2	2.6	9	11.9
City of Talisay	6	6.2	5	5.2	24	24.8
City of Victorias	5	5.0	5	5.0	25	25.1
REGION VII - CENTRAL VISAYAS	534	552.9	229	237.1	1,771	1,833.6
Bohol	77	6.1	36	2.8	265	20.9
Cebu	153	6.8	62	2.8	493	22.0
Negros Oriental	61	6.9	40	4.5	154	17.3
Siquijor	10	10.8	3	3.2	25	26.9
Tagbilaran City	12	13.0	5	5.4	48	51.9
Cebu City	95	10.6	31	3.4	349	38.8
Danao City	9	7.3	3	2.4	28	22.7
Lapu-Lapu City	26	9.6	10	3.7	86	31.7
Mandaue City	26	8.0	12	3.7	92	28.3
City of Talisay	19	10.3	7	3.8	51	27.5
Toledo City	8	4.5	6	3.4	45	25.5
Bais City	7	8.6	1	1.2	18	22.2
City of Bayawan	4	3.3	2	1.7	12	10.0
Canlaon City	2	3.6	2	3.6	7	12.7
Dumaguete City	21	17.3	6	4.9	69	56.8
City of Tanjay	4	4.8	3	3.6	29	34.8
REGION VIII - EASTERN VISAYAS	199	163.8	93	76.5	923	759.6
Biliran	12	6.8	8	4.6	51	29.0
Eastern Samar	10	2.2	5	1.1	78	16.9
Leyte	69	4.5	28	1.8	283	18.4
Northern Samar	20	3.2	11	1.7	96	15.2
Samar	22	3.5	7	1.1	80	12.9
Southern Leyte	23	6.6	6	1.7	123	35.4
Ormoc City	13	7.0	3	1.6	67	35.8
Tacloban City	15	6.9	17	7.9	95	43.9
Calbayog City	7	3.8	3	1.6	30	16.3
City of Maasin	8	9.4	5	5.9	20	23.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
REGION IX - ZAMBOANGA PENINSULA	171	5.0	57	1.7	464	13.7
Zamboanga Del Norte	31	3.9	15	1.9	59	7.3
Zamboanga Del Sur	25	2.9	13	1.5	102	11.8
Zamboanga Sibugay	25	4.1	3	0.5	47	7.7
Dapitan City	8	9.6	2	2.4	13	15.6
Dipolog City	21	17.2	4	3.3	52	42.7
Pagadian City	7	4.0	5	2.9	42	24.0
Zamboanga City	54	7.3	15	2.0	149	20.2
REGION X - NORTHERN MINDANAO	272	6.3	126	2.9	869	20.0
Bukidnon	35	3.5	22	2.2	80	8.0
Camiguin	4	4.4	5	5.5	28	30.7
Lanao del Norte	22	3.9	8	1.4	71	12.6
Misamis Occidental	34	10.7	10	3.2	112	35.3
Misamis Oriental	44	6.1	23	3.2	148	20.5
City of Malaybalay	5	3.2	3	1.9	23	14.8
City of Valencia	3	1.6	2	1.1	25	13.4
Iligan City	31	9.2	6	1.8	81	24.0
Oroquieta City	14	19.8	2	2.8	31	43.9
Ozamis City	23	17.7	7	5.4	47	36.1
Tangub City	4	6.8	2	3.4	9	15.4
Cagayan de Oro City	46	7.9	31	5.3	177	30.2
Gingoog City	7	5.4	5	3.9	37	28.5
REGION XI - DAVAO	247	5.7	167	3.8	1,122	25.7
Compostela Valley	22	3.1	18	2.6	105	14.9
Davao	11	2.7	13	3.2	72	17.6
Davao Del Sur	24	3.2	16	2.1	112	14.7
Davao Oriental	21	4.0	15	2.8	103	19.6
City of Panabo	14	9.0	3	1.9	58	37.3
Island Garden City of Samal	4	4.2	5	5.2	31	32.4
City of Tagum	18	8.6	7	3.4	84	40.3
Davao City	124	9.2	83	6.1	499	36.9
City of Digos	9	6.1	7	4.7	58	39.3

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	166	4.3	84	2.2	701	18.0
Cotabato	33	3.1	25	2.3	144	13.5
Saranggani	20	3.8	7	1.3	55	10.3
South Cotabato	42	5.8	19	2.6	152	21.0
Sultan Kudarat	14	2.2	8	1.2	71	11.0
City of Kidapawan	7	5.6	1	0.8	29	23.1
General Santos City	36	6.8	22	4.2	167	31.8
City of Koronadal	6	3.5	1	0.6	50	29.3
City of Tacurong	8	8.4	1	1.0	33	34.5
REGION XIII - CARAGA	110	4.3	53	2.1	525	20.6
Agusan del Norte	29	8.4	8	2.3	75	21.8
Agusan del Sur	14	2.0	13	1.8	66	9.4
Surigao del Norte	9	2.9	10	3.2	86	27.6
Surigao del Sur	13	2.7	9	1.9	100	20.8
Dinagat Island	5	3.9	1	0.8	16	12.4
Butuan City	24	7.5	4	1.3	117	36.7
Surigao City	12	8.4	6	4.2	41	28.6
City of Bislig	4	3.4	2	1.7	24	20.7
ARMM	10	0.3	4	0.1	49	1.3
Basilan	-	0.0	-	0.0	-	0.0
Lanao del Sur	1	0.1	-	0.0	9	1.1
Maguindanao	-	0.0	-	0.0	7	0.6
Sulu	-	0.0	-	0.0	-	0.0
Tawi-tawi	-	0.0	-	0.0	-	0.0
City of Isabela	2	2.2	1	1.1	16	17.7
City of Lamitan	1	1.4	-	0.0	6	8.3
Marawi City	-	0.0	-	0.0	3	1.8
Cotabato City	6	3.1	3	1.5	8	4.1
FOREIGN COUNTRY	3		2		10	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	2,405	2.6	102,936	109.5	59,551	63.3
NATIONAL CAPITAL REGION	213	1.8	16,014	138.6	8,068	69.8
City of Manila	23	1.2	2,770	150.2	1,371	74.4
City of Mandaluyong	17	5.2	405	124.7	240	73.9
City of Marikina	7	1.5	704	154.3	380	83.3
City of Pasig	8	1.4	849	144.1	470	79.8
Quezon City	89	3.5	3,283	129.5	1,652	65.2
San Juan	-	0.0	202	147.2	87	63.4
Kalookan City	11	0.8	2,075	151.1	1,203	87.6
City of Malabon	1	0.3	650	164.5	231	58.5
City of Valenzuela	19	7.1	457	170.1	172	64.0
Navotas	4	0.7	688	121.5	446	78.8
City of Las Piñas	4	0.7	607	110.1	315	57.1
City of Makati	1	0.2	697	134.4	312	60.1
City of Muntinlupa	9	2.0	557	125.9	252	57.0
City of Parañaque	5	1.0	784	149.5	289	55.1
Pasay City	3	0.7	571	138.0	228	55.1
City of Taguig	4	6.0	67	100.1	44	65.7
Pateros	8	1.5	648	118.9	376	69.0
CORDILLERA ADMINISTRATIVE REGION	19	1.1	1,059	62.5	972	57.4
Abra	9	3.7	191	78.2	236	96.6
Apayao	-	0.0	43	34.8	38	30.7
Benguet	3	0.7	298	71.7	262	63.0
Ifugao	3	1.5	75	37.2	93	46.2
Kalinga	-	0.0	52	23.7	64	29.1
Mt. Province	1	0.6	114	65.3	113	64.7
Baguio City	3	1.0	286	90.8	166	52.7
REGION I - ILOCOS	133	2.6	6,949	134.3	4,499	87.0
Ilocos Norte	45	9.1	797	160.5	483	97.3
Ilocos Sur	16	2.7	638	108.9	488	83.3
La Union	14	2.0	941	134.4	497	71.0
Pangasinan	27	1.1	3,312	134.8	2,175	88.6
Laoag City	-	0.0	139	125.1	85	76.5
City of Candon	-	0.0	218	368.7	45	76.1
City of Vigan	3	5.7	57	108.0	46	87.1
City of San Fernando	6	4.7	132	103.2	100	78.2
City of Alaminos	-	0.0	112	122.7	86	94.3
Dagupan City	3	1.9	171	105.6	194	119.8
San Carlos City	15	7.8	327	170.6	181	94.4
City of Urdaneta	4	2.9	105	75.7	119	85.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	53	1.6	3,956	117.5	1,914	56.9
Batanes	-	0.0	14	69.0	8	39.4
Cagayan	15	1.4	1,336	128.5	599	57.6
Isabela	19	1.5	1,339	104.4	623	48.6
Nueva Vizcaya	4	0.9	366	81.7	317	70.8
Quirino	13	7.3	191	107.9	85	48.0
Tuguegarao City	2	1.4	334	233.8	138	96.6
City of Cauayan	-	0.0	165	133.6	78	63.1
City of Santiago	-	0.0	211	160.6	66	50.2
REGION III - CENTRAL LUZON	204	2.0	14,356	141.3	7,586	74.7
Aurora	5	2.3	164	74.3	145	65.7
Bataan	23	3.9	667	113.0	297	50.3
Bulacan	26	1.2	2,895	136.6	1,554	73.3
Nueva Ecija	11	0.8	2,012	148.0	1,167	85.9
Pampanga	17	1.0	2,057	121.4	1,082	63.9
Tarlac	28	2.9	1,209	125.0	913	94.4
Zambales	12	2.3	748	145.6	376	73.2
City of Balanga	2	2.3	95	111.0	69	80.6
City of Malolos	4	1.7	391	168.3	204	87.8
City of Meycauayan	1	0.5	305	141.2	134	62.0
City of San Jose Del Monte	2	0.5	525	125.5	401	95.8
Cabanatuan City	31	11.8	401	152.6	282	107.3
City of Gapan	11	10.5	136	129.3	102	97.0
Science City of Muñoz	4	5.2	79	102.2	49	63.4
Palayan City	-	0.0	62	168.2	28	76.0
San Jose City	7	5.5	271	212.3	94	73.6
Angeles City	5	1.5	462	142.9	177	54.8
City of San Fernando	5	1.9	314	117.3	161	60.1
City of Tarlac	7	2.2	1,280	409.6	174	55.7
Olangapo City	3	1.3	283	123.7	177	77.3
REGION IVA - CALABARZON	447	3.8	15,727	132.1	8,518	71.6
Batangas	79	4.9	2,185	134.8	1,127	69.5
Cavite	96	3.6	3,064	115.5	1,549	58.4
Laguna	27	1.7	2,323	145.7	1,335	83.7
Quezon	32	1.8	2,288	129.1	1,461	82.4
Rizal	40	2.4	2,256	138.1	1,093	66.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	56	18.6	265	88.0	182	60.5
Lipa City	12	4.5	380	143.1	161	60.6
City of Tanauan	6	4.2	196	137.2	106	74.2
Cavite City	12	8.7	240	173.1	82	59.1
Tagaytay City	1	1.6	72	113.9	37	58.6
Trece Martires City	2	3.4	81	139.4	93	160.0
City of Calamba	4	1.2	534	155.7	257	74.9
San Pablo City	35	13.8	366	144.3	239	94.2
City of Santa Rosa	23	10.2	312	137.8	166	73.3
Lucena City	6	2.6	356	152.9	225	96.6
City of Antipolo	16	2.7	809	134.2	405	67.2
REGION IVB - MIMAROPA	111	3.7	2,171	71.9	1,656	54.9
Marinduque	38	14.0	222	81.6	248	91.2
Occidental Mindoro	18	3.6	458	91.2	229	45.6
Oriental Mindoro	9	1.2	555	74.4	407	54.5
Palawan	8	1.0	287	35.5	252	31.2
Romblon	34	10.1	306	91.3	271	80.8
Calapan City	-	0.0	138	101.3	114	83.7
Puerto Princesa City	4	1.8	205	94.1	135	61.9
REGION V - BICOL	136	2.4	6,857	120.1	4,140	72.5
Albay	13	1.5	1,099	123.6	680	76.5
Camarines Norte	9	1.6	869	154.1	398	70.6
Camarines Sur	52	3.2	1,979	121.6	1,067	65.6
Catanduanes	7	2.7	361	141.1	261	102.0
Masbate	19	2.4	478	61.1	282	36.0
Sorsogon	19	2.8	672	97.4	529	76.7
Legazpi City	4	2.1	266	141.4	192	102.1
City of Ligao	1	0.9	113	104.1	78	71.9
City of Tabaco	4	3.1	190	148.0	126	98.2
Iriga City	4	3.7	239	220.2	128	117.9
Naga City	1	0.6	286	170.0	191	113.5
City of Masbate	2	2.3	110	125.9	85	97.3
City of Sorsogon	1	0.9	195	171.7	123	108.3
REGION VI - WESTERN VISAYAS	349	4.6	8,979	118.5	4,888	64.5
Aklan	16	2.9	658	120.1	346	63.2
Antique	6	1.0	636	107.4	366	61.8
Capiz	23	3.6	733	115.3	473	74.4
Guimaras	10	5.7	191	108.5	116	65.9
Iloilo	34	1.9	2,577	142.8	1,231	68.2
Negros Occidental	90	8.1	816	73.4	610	54.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	4.6	215	141.9	110	72.6
Iloilo City	6	1.4	1,042	236.0	317	71.8
City of Passi	-	0.0	100	119.2	46	54.8
Bacolod City	66	12.6	671	128.1	304	58.1
Bago City	4	2.3	157	90.8	101	58.4
Cadiz City	33	19.0	123	71.0	68	39.3
City of Escalante	4	4.1	128	132.6	112	116.0
City of Himamaylan	3	2.8	89	82.2	84	77.6
City of Kabankalan	1	0.5	167	91.4	112	61.3
La Carlota City	-	0.0	41	59.6	87	126.4
Sagay City	2	1.3	92	58.1	83	52.4
San Carlos City	-	0.0	202	140.0	86	59.6
Silay City	13	9.9	157	119.4	55	41.8
City of Sipalay	26	34.3	52	68.7	41	54.1
City of Talisay	1	1.0	60	62.1	83	85.9
City of Victorias	4	4.0	72	72.2	57	57.1
REGION VII - CENTRAL VISAYAS	214	221.6	8,090	8,376.0	4,831	5,001.8
Bohol	24	1.9	1,163	91.5	864	68.0
Cebu	47	2.1	2,720	121.3	1,613	71.9
Negros Oriental	101	11.4	814	91.6	504	56.7
Siquijor	1	1.1	147	158.4	83	89.4
Tagbilaran City	3	3.2	106	114.6	86	93.0
Cebu City	13	1.4	1,224	136.1	686	76.3
Danao City	-	0.0	312	252.5	82	66.4
Lapu-Lapu City	3	1.1	332	122.3	255	93.9
Mandaue City	6	1.8	363	111.7	225	69.3
City of Talisay	1	0.5	225	121.5	125	67.5
Toledo City	2	1.1	209	118.4	48	27.2
Bais City	2	2.5	92	113.7	39	48.2
City of Bayawan	2	1.7	28	23.2	64	53.1
Canlaon City	-	0.0	51	92.2	40	72.3
Dumaguete City	5	4.1	212	174.5	61	50.2
City of Tanjay	4	4.8	92	110.3	56	67.2
REGION VIII - EASTERN VISAYAS	133	109.5	3,447	2,836.9	2,257	1,857.5
Biliran	1	0.6	134	76.2	79	44.9
Eastern Samar	3	0.7	253	54.8	156	33.8
Leyte	93	6.1	1,278	83.2	724	47.1
Northern Samar	14	2.2	496	78.5	401	63.5
Samar	6	1.0	224	36.0	169	27.2
Southern Leyte	9	2.6	325	93.4	331	95.2
Ormoc City	5	2.7	136	72.7	98	52.4
Tacloban City	1	0.5	347	160.3	147	67.9
Calbayog City	1	0.5	140	76.1	92	50.0
City of Maasin	-	0.0	114	133.7	60	70.4

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	86	2.5	2,726	80.3	1,456	42.9
Zamboanga Del Norte	10	1.2	428	53.2	312	38.8
Zamboanga Del Sur	12	1.4	474	55.0	285	33.1
Zamboanga Sibugay	9	1.5	269	43.9	164	26.7
Dapitan City	3	3.6	87	104.6	46	55.3
Dipolog City	4	3.3	186	152.6	129	105.8
Pagadian City	1	0.6	194	111.0	80	45.8
Zamboanga City	47	6.4	1,088	147.5	440	59.6
REGION X - NORTHERN MINDANAO	91	2.1	3,804	87.5	2,369	54.5
Bukidnon	4	0.4	597	59.7	416	41.6
Camiguin	3	3.3	104	114.2	54	59.3
Lanao del Norte	5	0.9	242	42.8	115	20.4
Misamis Occidental	7	2.2	358	112.8	226	71.2
Misamis Oriental	37	5.1	554	76.8	440	61.0
City of Malaybalay	2	1.3	217	139.5	99	63.6
City of Valencia	1	0.5	95	51.0	79	42.4
Iligan City	9	2.7	403	119.4	275	81.5
Oroquieta City	2	2.8	195	276.2	53	75.1
Ozamis City	-	0.0	251	192.7	72	55.3
Tangub City	8	13.6	34	58.0	28	47.8
Cagayan de Oro City	10	1.7	578	98.7	441	75.3
Gingoog City	3	2.3	176	135.6	71	54.7
REGION XI - DAVAO	101	2.3	3,995	91.6	3,062	70.2
Compostela Valley	10	1.4	534	75.7	301	42.7
Davao	10	2.4	454	111.1	171	41.8
Davao Del Sur	8	1.1	743	97.5	396	52.0
Davao Oriental	11	2.1	334	63.4	333	63.3
City of Panabo	31	20.0	172	110.7	98	63.1
Island Garden City of Samal	1	1.0	101	105.4	63	65.8
City of Tagum	5	2.4	416	199.8	165	79.2
Davao City	24	1.8	1,047	77.4	1,414	104.5
City of Digos	1	0.7	194	131.4	121	81.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	85	2.2	2,707	69.7	1,737	44.7
Cotabato	20	1.9	612	57.3	450	42.1
Saranggani	3	0.6	319	59.8	202	37.9
South Cotabato	22	3.0	715	99.0	331	45.8
Sultan Kudarat	6	0.9	253	39.3	166	25.8
City of Kidapawan	-	0.0	178	142.1	51	40.7
General Santos City	28	5.3	389	74.0	367	69.8
City of Koronadal	4	2.3	138	80.8	129	75.5
City of Tacurong	2	2.1	103	107.8	41	42.9
REGION XIII - CARAGA	28	1.1	1,757	68.9	1,488	58.4
Agusan del Norte	2	0.6	279	81.0	296	86.0
Agusan del Sur	10	1.4	254	36.1	221	31.4
Surigao del Norte	4	1.3	273	87.5	198	63.4
Surigao del Sur	5	1.0	328	68.1	247	51.3
Dinagat Island	3	2.3	74	57.2	69	53.4
Butuan City	2	0.6	322	101.0	267	83.7
Surigao City	1	0.7	129	90.0	128	89.3
City of Bislig	1	0.9	98	84.5	62	53.5
ARMM	1	0.0	281	7.3	103	2.7
Basilan	-	0.0	17	6.8	4	1.6
Lanao del Sur	1	0.1	51	6.0	27	3.2
Maguindanao	-	0.0	19	1.8	14	1.3
Sulu	-	0.0	2	0.3	-	0.0
Tawi-tawi	-	0.0	11	2.7	5	1.2
City of Isabela	-	0.0	103	113.7	18	19.9
City of Lamitan	-	0.0	42	58.1	10	13.8
Marawi City	-	0.0	3	1.8	2	1.2
Cotabato City	-	0.0	33	16.9	23	11.8
FOREIGN COUNTRY	1		61		7	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	45,591	48.5	22,877	24.3	5,743	6.1
NATIONAL CAPITAL REGION	6,483	56.1	2,864	24.8	303	2.6
City of Manila	1,628	88.3	498	27.0	59	3.2
City of Mandaluyong	183	56.4	83	25.6	17	5.2
City of Marikina	206	45.2	100	21.9	17	3.7
City of Pasig	311	52.8	104	17.7	18	3.1
Quezon City	1,231	48.6	677	26.7	52	2.1
San Juan	72	52.5	28	20.4	4	2.9
Kalookan City	839	61.1	263	19.2	28	2.0
City of Malabon	275	69.6	96	24.3	10	2.5
City of Valenzuela	212	78.9	126	46.9	11	4.1
Navotas	304	53.7	128	22.6	11	1.9
City of Las Piñas	233	42.3	115	20.9	10	1.8
City of Makati	242	46.6	99	19.1	11	2.1
City of Muntinlupa	106	24.0	109	24.6	13	2.9
City of Parañaque	212	40.4	194	37.0	15	2.9
Pasay City	232	56.1	75	18.1	9	2.2
City of Taguig	16	23.9	21	31.4	2	3.0
Pateros	181	33.2	148	27.2	16	2.9
CORDILLERA ADMINISTRATIVE REGION	682	40.3	264	15.6	125	7.4
Abra	211	86.4	74	30.3	31	12.7
Apayao	39	31.6	14	11.3	7	5.7
Benguet	108	26.0	58	14.0	19	4.6
Ifugao	65	32.3	8	4.0	23	11.4
Kalinga	63	28.7	29	13.2	17	7.7
Mt. Province	84	48.1	30	17.2	17	9.7
Baguio City	112	35.5	51	16.2	11	3.5
REGION I - ILOCOS	3,313	64.0	1,822	35.2	372	7.2
Ilocos Norte	382	76.9	200	40.3	45	9.1
Ilocos Sur	406	69.3	222	37.9	46	7.9
La Union	433	61.8	213	30.4	28	4.0
Pangasinan	1,538	62.6	846	34.4	187	7.6
Laoag City	152	136.8	55	49.5	10	9.0
City of Candon	18	30.4	11	18.6	2	3.4
City of Vigan	30	56.8	12	22.7	6	11.4
City of San Fernando	101	79.0	49	38.3	6	4.7
City of Alaminos	45	49.3	48	52.6	6	6.6
Dagupan City	61	37.7	64	39.5	19	11.7
San Carlos City	82	42.8	61	31.8	11	5.7
City of Urduyana	65	46.9	41	29.6	6	4.3

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	2,334	69.4	1,060	31.5	339	10.1
Batanes	21	103.4	8	39.4	2	9.9
Cagayan	790	76.0	361	34.7	140	13.5
Isabela	874	68.1	401	31.3	133	10.4
Nueva Vizcaya	290	64.8	160	35.7	26	5.8
Quirino	82	46.3	43	24.3	19	10.7
Tuguegarao City	96	67.2	38	26.6	9	6.3
City of Cauayan	147	119.0	17	13.8	6	4.9
City of Santiago	34	25.9	32	24.4	4	3.0
REGION III - CENTRAL LUZON	3,692	36.3	3,536	34.8	412	4.1
Aurora	35	15.9	53	24.0	14	6.3
Bataan	195	33.0	210	35.6	25	4.2
Bulacan	681	32.1	623	29.4	55	2.6
Nueva Ecija	657	48.3	633	46.6	64	4.7
Pampanga	493	29.1	510	30.1	38	2.2
Tarlac	448	46.3	471	48.7	71	7.3
Zambales	321	62.5	154	30.0	41	8.0
City of Balanga	49	57.3	33	38.6	3	3.5
City of Malolos	86	37.0	68	29.3	14	6.0
City of Meycauayan	87	40.3	58	26.8	5	2.3
City of San Jose Del Monte	150	35.8	123	29.4	19	4.5
Cabanatuan City	63	24.0	129	49.1	10	3.8
City of Gapan	38	36.1	48	45.6	6	5.7
Science City of Muñoz	50	64.7	30	38.8	4	5.2
Palayan City	4	10.9	14	38.0	1	2.7
San Jose City	64	50.1	58	45.4	6	4.7
Angeles City	64	19.8	103	31.9	6	1.9
City of San Fernando	61	22.8	82	30.6	6	2.2
City of Tarlac	54	17.3	47	15.0	11	3.5
Olangapo City	92	40.2	89	38.9	13	5.7
REGION IVA - CALABARZON	4,794	40.3	3,212	27.0	426	3.6
Batangas	567	35.0	432	26.6	63	3.9
Cavite	1,166	43.9	703	26.5	88	3.3
Laguna	548	34.4	425	26.7	56	3.5
Quezon	759	42.8	499	28.2	77	4.3
Rizal	685	41.9	402	24.6	59	3.6

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	58	19.3	52	17.3	5	1.7
Lipa City	96	36.2	69	26.0	13	4.9
City of Tanauan	36	25.2	54	37.8	4	2.8
Cavite City	64	46.2	43	31.0	5	3.6
Tagaytay City	26	41.1	23	36.4	1	1.6
Trece Martires City	36	61.9	26	44.7	3	5.2
City of Calamba	117	34.1	103	30.0	19	5.5
San Pablo City	110	43.4	86	33.9	8	3.2
City of Santa Rosa	152	67.1	63	27.8	3	1.3
Lucena City	126	54.1	50	21.5	5	2.1
City of Antipolo	248	41.1	182	30.2	17	2.8
REGION IVB - MIMAROPA	994	32.9	744	24.7	183	6.1
Marinduque	105	38.6	109	40.1	23	8.5
Occidental Mindoro	150	29.9	117	23.3	17	3.4
Oriental Mindoro	136	18.2	228	30.5	41	5.5
Palawan	285	35.3	98	12.1	47	5.8
Romblon	199	59.3	98	29.2	38	11.3
Calapan City	32	23.5	44	32.3	1	0.7
Puerto Princesa City	87	39.9	50	22.9	16	7.3
REGION V - BICOL	3,432	60.1	1,441	25.2	348	6.1
Albay	706	79.4	229	25.8	40	4.5
Camarines Norte	265	47.0	167	29.6	42	7.4
Camarines Sur	864	53.1	365	22.4	108	6.6
Catanduanes	158	61.8	82	32.1	35	13.7
Masbate	281	35.9	129	16.5	48	6.1
Sorsogon	383	55.5	210	30.4	35	5.1
Legazpi City	195	103.7	58	30.8	7	3.7
City of Ligao	150	138.2	23	21.2	1	0.9
City of Tabaco	64	49.9	25	19.5	1	0.8
Iriga City	46	42.4	37	34.1	4	3.7
Naga City	182	108.2	33	19.6	7	4.2
City of Masbate	61	69.8	26	29.8	13	14.9
City of Sorsogon	77	67.8	57	50.2	7	6.2
REGION VI - WESTERN VISAYAS	6,296	83.1	2,376	31.4	548	7.2
Aklan	535	97.6	209	38.1	49	8.9
Antique	812	137.1	203	34.3	36	6.1
Capiz	566	89.0	214	33.7	57	9.0
Guimaras	100	56.8	38	21.6	14	8.0
Iloilo	1,932	107.0	471	26.1	124	6.9
Negros Occidental	723	65.0	310	27.9	86	7.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	96	63.4	52	34.3	8	5.3
Iloilo City	255	57.8	149	33.7	27	6.1
City of Passi	104	124.0	22	26.2	8	9.5
Bacolod City	164	31.3	86	16.4	27	5.2
Bago City	126	72.9	96	55.5	21	12.1
Cadiz City	88	50.8	49	28.3	12	6.9
City of Escalante	50	51.8	35	36.3	6	6.2
City of Himamaylan	53	49.0	101	93.3	11	10.2
City of Kabankalan	131	71.7	38	20.8	8	4.4
La Carlota City	57	82.8	33	47.9	9	13.1
Sagay City	72	45.5	36	22.7	18	11.4
San Carlos City	87	60.3	49	34.0	10	6.9
Silay City	67	51.0	80	60.9	3	2.3
City of Sipalay	29	38.3	24	31.7	4	5.3
City of Talisay	120	124.2	21	21.7	6	6.2
City of Victorias	129	129.3	60	60.1	4	4.0
REGION VII - CENTRAL VISAYAS	4,116	4,261.5	1,460	1,511.6	781	808.6
Bohol	844	66.4	244	19.2	213	16.8
Cebu	1,297	57.8	462	20.6	242	10.8
Negros Oriental	500	56.3	198	22.3	109	12.3
Siquijor	45	48.5	26	28.0	18	19.4
Tagbilaran City	52	56.2	27	29.2	11	11.9
Cebu City	534	59.4	198	22.0	77	8.6
Danao City	23	18.6	24	19.4	8	6.5
Lapu-Lapu City	290	106.8	60	22.1	24	8.8
Mandaue City	102	31.4	62	19.1	14	4.3
City of Talisay	113	61.0	32	17.3	7	3.8
Toledo City	119	67.4	26	14.7	17	9.6
Bais City	22	27.2	17	21.0	6	7.4
City of Bayawan	19	15.8	12	10.0	3	2.5
Canlaon City	50	90.4	11	19.9	10	18.1
Dumaguete City	36	29.6	36	29.6	14	11.5
City of Tanjay	70	84.0	25	30.0	8	9.6
REGION VIII - EASTERN VISAYAS	2,680	2,205.6	946	778.6	467	384.3
Biliran	85	48.4	61	34.7	29	16.5
Eastern Samar	174	37.7	40	8.7	17	3.7
Leyte	927	60.4	296	19.3	194	12.6
Northern Samar	419	66.3	175	27.7	66	10.4
Samar	239	38.4	111	17.8	43	6.9
Southern Leyte	309	88.8	117	33.6	63	18.1
Ormoc City	165	88.2	28	15.0	17	9.1
Tacloban City	183	84.5	57	26.3	20	9.2
Calbayog City	70	38.0	34	18.5	17	9.2
City of Maasin	109	127.8	27	31.7	1	1.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	805	23.7	526	15.5	231	6.8
Zamboanga Del Norte	133	16.5	101	12.5	70	8.7
Zamboanga Del Sur	179	20.8	79	9.2	57	6.6
Zamboanga Sibugay	128	20.9	62	10.1	34	5.5
Dapitan City	68	81.7	15	18.0	7	8.4
Dipolog City	51	41.8	31	25.4	18	14.8
Pagadian City	32	18.3	30	17.2	11	6.3
Zamboanga City	214	29.0	208	28.2	34	4.6
REGION X - NORTHERN MINDANAO	1,768	40.7	779	17.9	382	8.8
Bukidnon	376	37.6	117	11.7	68	6.8
Camiguin	67	73.5	22	24.1	10	11.0
Lanao del Norte	172	30.4	49	8.7	58	10.3
Misamis Occidental	183	57.7	97	30.6	60	18.9
Misamis Oriental	333	46.2	154	21.3	65	9.0
City of Malaybalay	58	37.3	36	23.1	23	14.8
City of Valencia	61	32.8	18	9.7	16	8.6
Iligan City	175	51.9	53	15.7	22	6.5
Oroquieta City	22	31.2	16	22.7	7	9.9
Ozamis City	54	41.5	25	19.2	9	6.9
Tangub City	21	35.8	21	35.8	4	6.8
Cagayan de Oro City	215	36.7	143	24.4	25	4.3
Gingoog City	31	23.9	28	21.6	15	11.6
REGION XI - DAVAO	1,871	42.9	719	16.5	383	8.8
Compostela Valley	250	35.5	65	9.2	54	7.7
Davao	131	32.1	105	25.7	36	8.8
Davao Del Sur	260	34.1	105	13.8	61	8.0
Davao Oriental	328	62.3	77	14.6	62	11.8
City of Panabo	69	44.4	22	14.2	18	11.6
Island Garden City of Samal	38	39.7	24	25.0	12	12.5
City of Tagum	54	25.9	43	20.7	13	6.2
Davao City	631	46.6	241	17.8	118	8.7
City of Digos	110	74.5	37	25.1	9	6.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	1,399	36.0	638	16.4	242	6.2
Cotabato	259	24.2	151	14.1	73	6.8
Sarangani	76	14.3	56	10.5	26	4.9
South Cotabato	299	41.4	192	26.6	57	7.9
Sultan Kudarat	359	55.8	98	15.2	19	3.0
City of Kidapawan	37	29.5	33	26.3	7	5.6
General Santos City	196	37.3	57	10.8	44	8.4
City of Koronadal	83	48.6	31	18.1	11	6.4
City of Tacurong	90	94.2	20	20.9	5	5.2
REGION XIII - CARAGA	866	34.0	446	17.5	189	7.4
Agusan del Norte	161	46.8	94	27.3	34	9.9
Agusan del Sur	109	15.5	82	11.6	22	3.1
Surigao del Norte	59	18.9	60	19.2	42	13.5
Surigao del Sur	173	35.9	101	21.0	41	8.5
Dinagat Island	23	17.8	18	13.9	9	7.0
Butuan City	260	81.5	51	16.0	24	7.5
Surigao City	33	23.0	21	14.7	11	7.7
City of Bislig	48	41.4	19	16.4	6	5.2
ARMM	55	1.4	38	1.0	12	0.3
Basilan	3	1.2	1	0.4	-	0.0
Lanao del Sur	16	1.9	7	0.8	3	0.4
Maguindanao	8	0.7	3	0.3	2	0.2
Sulu	-	0.0	-	0.0	-	0.0
Tawi-tawi	5	1.2	2	0.5	-	0.0
City of Isabela	13	14.3	13	14.3	3	3.3
City of Lamitan	5	6.9	2	2.8	1	1.4
Marawi City	-	0.0	2	1.2	-	0.0
Cotabato City	5	2.6	8	4.1	3	1.5
FOREIGN COUNTRY	11		6		-	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	7,102	7.6	2,299	2.4	14,048	14.9
NATIONAL CAPITAL REGION	991	8.6	331	2.9	1,495	12.9
City of Manila	224	12.1	34	1.8	262	14.2
City of Mandaluyong	47	14.5	13	4.0	42	12.9
City of Marikina	61	13.4	11	2.4	61	13.4
City of Pasig	70	11.9	13	2.2	86	14.6
Quezon City	177	7.0	84	3.3	286	11.3
San Juan	17	12.4	1	0.7	12	8.7
Kalookan City	87	6.3	30	2.2	138	10.0
City of Malabon	33	8.4	7	1.8	40	10.1
City of Valenzuela	20	7.4	14	5.2	43	16.0
Navotas	29	5.1	29	5.1	78	13.8
City of Las Piñas	38	6.9	5	0.9	80	14.5
City of Makati	37	7.1	9	1.7	79	15.2
City of Muntinlupa	22	5.0	7	1.6	83	18.8
City of Parañaque	48	9.2	14	2.7	86	16.4
Pasay City	36	8.7	18	4.3	53	12.8
City of Taguig	3	4.5	-	0.0	8	11.9
Pateros	42	7.7	42	7.7	58	10.6
CORDILLERA ADMINISTRATIVE REGION	70	4.1	32	1.9	207	12.2
Abra	20	8.2	4	1.6	32	13.1
Apayao	2	1.6	3	2.4	6	4.9
Benguet	10	2.4	8	1.9	54	13.0
Ifugao	4	2.0	4	2.0	20	9.9
Kalinga	3	1.4	2	0.9	26	11.8
Mt. Province	7	4.0	2	1.1	27	15.5
Baguio City	24	7.6	9	2.9	42	13.3
REGION I - ILOCOS	428	8.3	132	2.6	675	13.0
Ilocos Norte	53	10.7	8	1.6	80	16.1
Ilocos Sur	53	9.0	7	1.2	78	13.3
La Union	41	5.9	13	1.9	78	11.1
Pangasinan	178	7.2	71	2.9	321	13.1
Laoag City	15	13.5	2	1.8	17	15.3
City of Candon	2	3.4	2	3.4	3	5.1
City of Vigan	12	22.7	-	0.0	2	3.8
City of San Fernando	19	14.9	7	5.5	17	13.3
City of Alaminos	6	6.6	2	2.2	12	13.2
Dagupan City	23	14.2	5	3.1	26	16.1
San Carlos City	15	7.8	14	7.3	32	16.7
City of Urdaneta	11	7.9	1	0.7	9	6.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	199	5.9	43	1.3	499	14.8
Batanes	4	19.7	-	0.0	2	9.9
Cagayan	60	5.8	18	1.7	133	12.8
Isabela	68	5.3	17	1.3	221	17.2
Nueva Vizcaya	32	7.1	3	0.7	55	12.3
Quirino	10	5.6	4	2.3	24	13.6
Tuguegarao City	14	9.8	1	0.7	10	7.0
City of Cauayan	3	2.4	-	0.0	25	20.2
City of Santiago	8	6.1	-	0.0	29	22.1
REGION III - CENTRAL LUZON	613	6.0	302	3.0	1,538	15.1
Aurora	8	3.6	2	0.9	23	10.4
Bataan	50	8.5	19	3.2	159	26.9
Bulacan	140	6.6	59	2.8	209	9.9
Nueva Ecija	56	4.1	20	1.5	175	12.9
Pampanga	74	4.4	42	2.5	312	18.4
Tarlac	50	5.2	31	3.2	126	13.0
Zambales	38	7.4	22	4.3	98	19.1
City of Balanga	6	7.0	5	5.8	37	43.2
City of Malolos	22	9.5	7	3.0	35	15.1
City of Meycauayan	18	8.3	15	6.9	29	13.4
City of San Jose Del Monte	30	7.2	23	5.5	71	17.0
Cabanatuan City	18	6.8	8	3.0	43	16.4
City of Gapan	7	6.7	5	4.8	19	18.1
Science City of Muñoz	3	3.9	6	7.8	5	6.5
Palayan City	2	5.4	-	0.0	3	8.1
San Jose City	7	5.5	11	8.6	18	14.1
Angeles City	26	8.0	6	1.9	75	23.2
City of San Fernando	26	9.7	9	3.4	42	15.7
City of Tarlac	15	4.8	2	0.6	25	8.0
Olangapo City	17	7.4	10	4.4	34	14.9
REGION IVA - CALABARZON	790	6.6	377	3.2	2,047	17.2
Batangas	92	5.7	36	2.2	390	24.1
Cavite	137	5.2	74	2.8	398	15.0
Laguna	127	8.0	44	2.8	323	20.3
Quezon	121	6.8	28	1.6	254	14.3
Rizal	102	6.2	56	3.4	200	12.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	18	6.0	5	1.7	44	14.6
Lipa City	10	3.8	8	3.0	50	18.8
City of Tanauan	5	3.5	9	6.3	38	26.6
Cavite City	11	7.9	6	4.3	22	15.9
Tagaytay City	3	4.7	2	3.2	9	14.2
Trece Martires City	8	13.8	6	10.3	10	17.2
City of Calamba	29	8.5	17	5.0	59	17.2
San Pablo City	18	7.1	31	12.2	58	22.9
City of Santa Rosa	23	10.2	16	7.1	44	19.4
Lucena City	35	15.0	4	1.7	63	27.1
City of Antipolo	51	8.5	35	5.8	85	14.1
REGION IVB - MIMAROPA	192	6.4	32	1.1	353	11.7
Marinduque	21	7.7	5	1.8	31	11.4
Occidental Mindoro	29	5.8	2	0.4	40	8.0
Oriental Mindoro	44	5.9	8	1.1	90	12.1
Palawan	34	4.2	11	1.4	87	10.8
Romblon	38	11.3	3	0.9	54	16.1
Calapan City	13	9.5	1	0.7	15	11.0
Puerto Princesa City	13	6.0	2	0.9	36	16.5
REGION V - BICOL	459	8.0	136	2.4	845	14.8
Albay	65	7.3	16	1.8	105	11.8
Camarines Norte	32	5.7	26	4.6	80	14.2
Camarines Sur	90	5.5	28	1.7	259	15.9
Catanduanes	20	7.8	9	3.5	36	14.1
Masbate	50	6.4	11	1.4	71	9.1
Sorsogon	72	10.4	7	1.0	94	13.6
Legazpi City	19	10.1	5	2.7	26	13.8
City of Ligao	1	0.9	3	2.8	16	14.7
City of Tabaco	23	17.9	8	6.2	27	21.0
Iriga City	10	9.2	12	11.1	52	47.9
Naga City	33	19.6	3	1.8	36	21.4
City of Masbate	21	24.0	6	6.9	14	16.0
City of Sorsogon	23	20.3	2	1.8	29	25.5
REGION VI - WESTERN VISAYAS	881	11.6	272	3.6	1,330	17.6
Aklan	61	11.1	14	2.6	85	15.5
Antique	46	7.8	18	3.0	72	12.2
Capiz	63	9.9	23	3.6	81	12.7
Guimaras	15	8.5	2	1.1	20	11.4
Iloilo	222	12.3	93	5.2	282	15.6
Negros Occidental	122	11.0	28	2.5	222	20.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	17	11.2	11	7.3	23	15.2
Iloilo City	51	11.6	21	4.8	68	15.4
City of Passi	7	8.3	7	8.3	3	3.6
Bacolod City	65	12.4	7	1.3	101	19.3
Bago City	31	17.9	11	6.4	56	32.4
Cadiz City	32	18.5	1	0.6	39	22.5
City of Escalante	10	10.4	4	4.1	17	17.6
City of Himamaylan	17	15.7	6	5.5	24	22.2
City of Kabankalan	28	15.3	5	2.7	65	35.6
La Carlota City	8	11.6	3	4.4	23	33.4
Sagay City	16	10.1	-	0.0	39	24.6
San Carlos City	17	11.8	4	2.8	18	12.5
Silay City	20	15.2	1	0.8	44	33.5
City of Sipalay	3	4.0	2	2.6	12	15.8
City of Talisay	16	16.6	9	9.3	18	18.6
City of Victorias	14	14.0	2	2.0	18	18.0
REGION VII - CENTRAL VISAYAS	703	727.8	130	134.6	1,238	1,281.8
Bohol	86	6.8	25	2.0	300	23.6
Cebu	231	10.3	57	2.5	319	14.2
Negros Oriental	93	10.5	13	1.5	134	15.1
Siquijor	19	20.5	-	0.0	36	38.8
Tagbilaran City	16	17.3	-	0.0	30	32.4
Cebu City	107	11.9	11	1.2	143	15.9
Danao City	10	8.1	-	0.0	34	27.5
Lapu-Lapu City	33	12.2	3	1.1	43	15.8
Mandaue City	23	7.1	7	2.2	54	16.6
City of Talisay	16	8.6	3	1.6	30	16.2
Toledo City	7	4.0	2	1.1	20	11.3
Bais City	12	14.8	3	3.7	3	3.7
City of Bayawan	3	2.5	-	0.0	13	10.8
Canlaon City	6	10.8	2	3.6	26	47.0
Dumaguete City	28	23.0	2	1.6	39	32.1
City of Tanjay	13	15.6	2	2.4	14	16.8
REGION VIII - EASTERN VISAYAS	370	304.5	93	76.5	579	476.5
Biliran	5	2.8	4	2.3	40	22.8
Eastern Samar	21	4.6	1	0.2	27	5.9
Leyte	135	8.8	20	1.3	232	15.1
Northern Samar	86	13.6	16	2.5	42	6.6
Samar	29	4.7	15	2.4	43	6.9
Southern Leyte	28	8.0	12	3.4	61	17.5
Ormoc City	15	8.0	8	4.3	45	24.1
Tacloban City	32	14.8	7	3.2	47	21.7
Calbayog City	13	7.1	7	3.8	24	13.0
City of Maasin	6	7.0	3	3.5	18	21.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	235	6.9	47	1.4	405	11.9
Zamboanga Del Norte	33	4.1	8	1.0	91	11.3
Zamboanga Del Sur	55	6.4	10	1.2	88	10.2
Zamboanga Sibugay	30	4.9	4	0.7	48	7.8
Dapitan City	5	6.0	-	0.0	14	16.8
Dipolog City	14	11.5	5	4.1	45	36.9
Pagadian City	12	6.9	8	4.6	39	22.3
Zamboanga City	86	11.7	12	1.6	80	10.8
REGION X - NORTHERN MINDANAO	356	8.2	121	2.8	718	16.5
Bukidnon	55	5.5	18	1.8	99	9.9
Camiguin	10	11.0	2	2.2	27	29.6
Lanao del Norte	44	7.8	6	1.1	94	16.6
Misamis Occidental	43	13.6	9	2.8	105	33.1
Misamis Oriental	40	5.5	11	1.5	91	12.6
City of Malaybalay	13	8.4	11	7.1	25	16.1
City of Valencia	15	8.1	1	0.5	28	15.0
Iligan City	37	11.0	4	1.2	69	20.5
Oroquieta City	12	17.0	2	2.8	27	38.2
Ozamis City	27	20.7	5	3.8	30	23.0
Tangub City	9	15.4	3	5.1	13	22.2
Cagayan de Oro City	45	7.7	45	7.7	83	14.2
Gingoog City	6	4.6	4	3.1	27	20.8
REGION XI - DAVAO	330	7.6	131	3.0	876	20.1
Compostela Valley	46	6.5	9	1.3	103	14.6
Davao	41	10.0	7	1.7	61	14.9
Davao Del Sur	40	5.3	17	2.2	99	13.0
Davao Oriental	34	6.5	22	4.2	62	11.8
City of Panabo	14	9.0	4	2.6	28	18.0
Island Garden City of Samal	7	7.3	3	3.1	27	28.2
City of Tagum	22	10.6	1	0.5	32	15.4
Davao City	110	8.1	63	4.7	441	32.6
City of Digos	16	10.8	5	3.4	23	15.6

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	239	6.2	52	1.3	866	22.3
Cotabato	87	8.1	16	1.5	213	19.9
Sarangani	14	2.6	4	0.8	55	10.3
South Cotabato	39	5.4	2	0.3	223	30.9
Sultan Kudarat	21	3.3	16	2.5	111	17.2
City of Kidapawan	10	8.0	3	2.4	26	20.7
General Santos City	48	9.1	5	1.0	124	23.6
City of Koronadal	10	5.9	3	1.8	64	37.5
City of Tacurong	10	10.5	3	3.1	50	52.3
REGION XIII - CARAGA	224	8.8	63	2.5	349	13.7
Agusan del Norte	35	10.2	12	3.5	65	18.9
Agusan del Sur	35	5.0	12	1.7	54	7.7
Surigao del Norte	37	11.9	8	2.6	58	18.6
Surigao del Sur	40	8.3	15	3.1	61	12.7
Dinagat Island	6	4.6	1	0.8	9	7.0
Butuan City	32	10.0	8	2.5	48	15.1
Surigao City	30	20.9	5	3.5	30	20.9
City of Bislig	9	7.8	2	1.7	24	20.7
ARMM	21	0.5	5	0.1	23	0.6
Basilan	2	0.8	-	0.0	1	0.4
Lanao del Sur	2	0.2	1	0.1	3	0.4
Maguindanao	2	0.2	1	0.1	5	0.5
Sulu	1	0.1	-	0.0	1	0.1
Tawi-tawi	2	0.5	-	0.0	-	0.0
City of Isabela	7	7.7	2	2.2	6	6.6
City of Lamitan	2	2.8	1	1.4	3	4.1
Marawi City	-	0.0	-	0.0	-	0.0
Cotabato City	3	1.5	-	0.0	4	2.1
FOREIGN COUNTRY	1		-		5	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	12,086	12.9	5,189	5.5	8,423	9.0
NATIONAL CAPITAL REGION	2,639	22.8	877	7.6	516	4.5
City of Manila	482	26.1	141	7.6	72	3.9
City of Mandaluyong	92	28.3	20	6.2	13	4.0
City of Marikina	128	28.1	30	6.6	21	4.6
City of Pasig	107	18.2	32	5.4	30	5.1
Quezon City	611	24.1	259	10.2	144	5.7
San Juan	13	9.5	5	3.6	1	0.7
Kalookan City	238	17.3	113	8.2	45	3.3
City of Malabon	66	16.7	20	5.1	12	3.0
City of Valenzuela	69	25.7	12	4.5	15	5.6
Navotas	135	23.8	40	7.1	23	4.1
City of Las Piñas	135	24.5	45	8.2	29	5.3
City of Makati	79	15.2	28	5.4	13	2.5
City of Muntinlupa	79	17.9	34	7.7	14	3.2
City of Parañaque	163	31.1	35	6.7	24	4.6
Pasay City	81	19.6	19	4.6	12	2.9
City of Taguig	8	11.9	2	3.0	-	0.0
Pateros	153	28.1	42	7.7	48	8.8
CORDILLERA ADMINISTRATIVE REGION	174	10.3	62	3.7	125	7.4
Abra	22	9.0	9	3.7	29	11.9
Apayao	8	6.5	6	4.9	7	5.7
Benguet	43	10.3	18	4.3	29	7.0
Ifugao	18	8.9	6	3.0	10	5.0
Kalinga	3	1.4	1	0.5	14	6.4
Mt. Province	19	10.9	3	1.7	31	17.7
Baguio City	61	19.4	19	6.0	5	1.6
REGION I - ILOCOS	881	17.0	397	7.7	790	15.3
Ilocos Norte	110	22.2	48	9.7	102	20.5
Ilocos Sur	78	13.3	47	8.0	98	16.7
La Union	125	17.8	45	6.4	102	14.6
Pangasinan	356	14.5	182	7.4	333	13.6
Laoag City	20	18.0	10	9.0	9	8.1
City of Candon	11	18.6	1	1.7	17	28.8
City of Vigan	11	20.8	5	9.5	3	5.7
City of San Fernando	50	39.1	11	8.6	24	18.8
City of Alaminos	22	24.1	12	13.2	26	28.5
Dagupan City	37	22.9	13	8.0	28	17.3
San Carlos City	47	24.5	15	7.8	23	12.0
City of Urdaneta	14	10.1	8	5.8	25	18.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	285	8.5	188	5.6	574	17.1
Batanes	1	4.9	2	9.9	3	14.8
Cagayan	88	8.5	54	5.2	170	16.3
Isabela	107	8.3	57	4.4	210	16.4
Nueva Vizcaya	29	6.5	31	6.9	97	21.7
Quirino	14	7.9	14	7.9	23	13.0
Tuguegarao City	14	9.8	10	7.0	27	18.9
City of Cauayan	16	13.0	8	6.5	22	17.8
City of Santiago	16	12.2	12	9.1	22	16.7
REGION III - CENTRAL LUZON	1,261	12.4	560	5.5	1,121	11.0
Aurora	25	11.3	10	4.5	27	12.2
Bataan	53	9.0	31	5.3	76	12.9
Bulacan	331	15.6	117	5.5	215	10.1
Nueva Ecija	129	9.5	68	5.0	196	14.4
Pampanga	117	6.9	56	3.3	135	8.0
Tarlac	81	8.4	49	5.1	112	11.6
Zambales	66	12.8	44	8.6	84	16.3
City of Balanga	11	12.9	3	3.5	2	2.3
City of Malolos	69	29.7	12	5.2	24	10.3
City of Meycauayan	44	20.4	11	5.1	17	7.9
City of San Jose Del Monte	63	15.1	26	6.2	21	5.0
Cabanatuan City	49	18.6	25	9.5	55	20.9
City of Gapan	8	7.6	13	12.4	8	7.6
Science City of Muñoz	7	9.1	3	3.9	14	18.1
Palayan City	8	21.7	3	8.1	7	19.0
San Jose City	33	25.9	14	11.0	31	24.3
Angeles City	52	16.1	17	5.3	34	10.5
City of San Fernando	24	9.0	15	5.6	17	6.3
City of Tarlac	61	19.5	27	8.6	31	9.9
Olangapo City	30	13.1	16	7.0	15	6.6
REGION IVA - CALABARZON	2,111	17.7	891	7.5	954	8.0
Batangas	214	13.2	114	7.0	191	11.8
Cavite	482	18.2	181	6.8	190	7.2
Laguna	247	15.5	101	6.3	121	7.6
Quezon	299	16.9	122	6.9	147	8.3
Rizal	246	15.1	98	6.0	64	3.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	53	17.6	25	8.3	27	9.0
Lipa City	70	26.4	38	14.3	27	10.2
City of Tanauan	41	28.7	15	10.5	18	12.6
Cavite City	22	15.9	7	5.0	7	5.0
Tagaytay City	11	17.4	3	4.7	4	6.3
Trece Martires City	42	72.3	11	18.9	12	20.6
City of Calamba	90	26.2	41	12.0	17	5.0
San Pablo City	45	17.7	15	5.9	24	9.5
City of Santa Rosa	51	22.5	20	8.8	25	11.0
Lucena City	74	31.8	32	13.7	40	17.2
City of Antipolo	124	20.6	68	11.3	40	6.6
REGION IVB - MIMAROPA	350	11.6	160	5.3	230	7.6
Marinduque	58	21.3	30	11.0	6	2.2
Occidental Mindoro	56	11.1	24	4.8	45	9.0
Oriental Mindoro	95	12.7	42	5.6	56	7.5
Palawan	54	6.7	17	2.1	53	6.6
Romblon	32	9.5	20	6.0	17	5.1
Calapan City	33	24.2	12	8.8	11	8.1
Puerto Princesa City	22	10.1	15	6.9	42	19.3
REGION V - BICOL	632	11.1	332	5.8	478	8.4
Albay	68	7.6	51	5.7	82	9.2
Camarines Norte	122	21.6	44	7.8	49	8.7
Camarines Sur	194	11.9	101	6.2	127	7.8
Catanduanes	65	25.4	14	5.5	15	5.9
Masbate	44	5.6	26	3.3	28	3.6
Sorsogon	40	5.8	31	4.5	49	7.1
Legazpi City	17	9.0	10	5.3	26	13.8
City of Ligao	10	9.2	8	7.4	11	10.1
City of Tabaco	10	7.8	11	8.6	13	10.1
Iriga City	11	10.1	8	7.4	12	11.1
Naga City	30	17.8	16	9.5	25	14.9
City of Masbate	8	9.2	4	4.6	15	17.2
City of Sorsogon	13	11.4	8	7.0	26	22.9
REGION VI - WESTERN VISAYAS	771	10.2	396	5.2	622	8.2
Aklan	62	11.3	44	8.0	59	10.8
Antique	94	15.9	34	5.7	57	9.6
Capiz	51	8.0	31	4.9	46	7.2
Guimaras	14	8.0	11	6.2	15	8.5
Iloilo	235	13.0	112	6.2	141	7.8
Negros Occidental	44	4.0	42	3.8	65	5.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	22	14.5	7	4.6	17	11.2
Iloilo City	70	15.9	25	5.7	41	9.3
City of Passi	18	21.5	6	7.2	12	14.3
Bacolod City	51	9.7	32	6.1	48	9.2
Bago City	21	12.1	6	3.5	21	12.1
Cadiz City	9	5.2	6	3.5	7	4.0
City of Escalante	9	9.3	3	3.1	4	4.1
City of Himamaylan	11	10.2	3	2.8	5	4.6
City of Kabankalan	6	3.3	3	1.6	19	10.4
La Carlota City	8	11.6	3	4.4	3	4.4
Sagay City	9	5.7	2	1.3	13	8.2
San Carlos City	7	4.9	3	2.1	10	6.9
Silay City	9	6.8	11	8.4	7	5.3
City of Sipalay	7	9.2	5	6.6	11	14.5
City of Talisay	5	5.2	3	3.1	13	13.5
City of Victorias	9	9.0	4	4.0	8	8.0
REGION VII - CENTRAL VISAYAS	948	981.5	469	485.6	460	476.3
Bohol	124	9.8	52	4.1	122	9.6
Cebu	298	13.3	187	8.3	122	5.4
Negros Oriental	85	9.6	44	5.0	79	8.9
Siquijor	12	12.9	2	2.2	11	11.9
Tagbilaran City	13	14.1	7	7.6	11	11.9
Cebu City	177	19.7	64	7.1	28	3.1
Danao City	14	11.3	12	9.7	11	8.9
Lapu-Lapu City	75	27.6	37	13.6	7	2.6
Mandaue City	62	19.1	26	8.0	13	4.0
City of Talisay	19	10.3	10	5.4	3	1.6
Toledo City	14	7.9	8	4.5	7	4.0
Bais City	7	8.6	2	2.5	7	8.6
City of Bayawan	15	12.5	8	6.6	10	8.3
Canlaon City	10	18.1	1	1.8	3	5.4
Dumaguete City	18	14.8	5	4.1	16	13.2
City of Tanjay	5	6.0	4	4.8	10	12.0
REGION VIII - EASTERN VISAYAS	365	300.4	125	102.9	395	325.1
Biliran	24	13.7	11	6.3	11	6.3
Eastern Samar	8	1.7	4	0.9	16	3.5
Leyte	141	9.2	43	2.8	143	9.3
Northern Samar	67	10.6	23	3.6	52	8.2
Samar	14	2.3	2	0.3	46	7.4
Southern Leyte	30	8.6	20	5.7	39	11.2
Ormoc City	16	8.6	3	1.6	19	10.2
Tacloban City	42	19.4	10	4.6	44	20.3
Calbayog City	5	2.7	1	0.5	15	8.2
City of Maasin	18	21.1	8	9.4	10	11.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	278	8.2	106	3.1	299	8.8
Zamboanga Del Norte	36	4.5	19	2.4	37	4.6
Zamboanga Del Sur	32	3.7	13	1.5	92	10.7
Zamboanga Sibugay	26	4.2	10	1.6	49	8.0
Dapitan City	3	3.6	3	3.6	11	13.2
Dipolog City	34	27.9	10	8.2	13	10.7
Pagadian City	16	9.2	5	2.9	15	8.6
Zamboanga City	131	17.8	46	6.2	82	11.1
REGION X - NORTHERN MINDANAO	434	10.0	158	3.6	504	11.6
Bukidnon	68	6.8	26	2.6	138	13.8
Camiguin	8	8.8	4	4.4	8	8.8
Lanao del Norte	24	4.2	10	1.8	23	4.1
Misamis Occidental	35	11.0	16	5.0	33	10.4
Misamis Oriental	54	7.5	32	4.4	87	12.1
City of Malaybalay	24	15.4	6	3.9	26	16.7
City of Valencia	8	4.3	5	2.7	31	16.7
Iligan City	71	21.0	8	2.4	27	8.0
Oroquieta City	4	5.7	-	0.0	9	12.7
Ozamis City	19	14.6	4	3.1	23	17.7
Tangub City	9	15.4	2	3.4	15	25.6
Cagayan de Oro City	99	16.9	42	7.2	66	11.3
Gingoog City	11	8.5	3	2.3	18	13.9
REGION XI - DAVAO	593	13.6	262	6.0	675	15.5
Compostela Valley	147	20.8	29	4.1	102	14.5
Davao	95	23.2	32	7.8	69	16.9
Davao Del Sur	34	4.5	40	5.3	87	11.4
Davao Oriental	39	7.4	16	3.0	50	9.5
City of Panabo	24	15.4	9	5.8	39	25.1
Island Garden City of Samal	12	12.5	6	6.3	5	5.2
City of Tagum	73	35.1	24	11.5	52	25.0
Davao City	140	10.3	100	7.4	250	18.5
City of Digos	29	19.6	6	4.1	21	14.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	205	5.3	138	3.6	402	10.3
Cotabato	30	2.8	22	2.1	87	8.1
Saranggani	9	1.7	8	1.5	47	8.8
South Cotabato	49	6.8	36	5.0	103	14.3
Sultan Kudarat	15	2.3	6	0.9	44	6.8
City of Kidapawan	5	4.0	6	4.8	13	10.4
General Santos City	69	13.1	45	8.6	59	11.2
City of Koronadal	18	10.5	11	6.4	38	22.2
City of Tacurong	10	10.5	4	4.2	11	11.5
REGION XIII - CARAGA	145	5.7	59	2.3	241	9.5
Agusan del Norte	14	4.1	13	3.8	22	6.4
Agusan del Sur	41	5.8	6	0.9	79	11.2
Surigao del Norte	19	6.1	7	2.2	35	11.2
Surigao del Sur	32	6.6	7	1.5	54	11.2
Dinagat Island	3	2.3	2	1.5	1	0.8
Butuan City	20	6.3	14	4.4	31	9.7
Surigao City	11	7.7	8	5.6	14	9.8
City of Bislig	5	4.3	2	1.7	5	4.3
ARMM	14	0.4	7	0.2	35	0.9
Basilan	-	0.0	-	0.0	1	0.4
Lanao del Sur	4	0.5	3	0.4	7	0.8
Maguindanao	2	0.2	2	0.2	17	1.6
Sulu	-	0.0	-	0.0	1	0.1
Tawi-tawi	-	0.0	-	0.0	-	0.0
City of Isabela	6	6.6	-	0.0	2	2.2
City of Lamitan	1	1.4	1	1.4	1	1.4
Marawi City	-	0.0	-	0.0	2	1.2
Cotabato City	1	0.5	1	0.5	4	2.1
FOREIGN COUNTRY	-		2		2	

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	3,044	3.2	12,318	13.1	72,547	77.2
NATIONAL CAPITAL REGION	166	1.4	1,515	13.1	8,689	75.2
City of Manila	39	2.1	289	15.7	1,304	70.7
City of Mandaluyong	5	1.5	27	8.3	294	90.5
City of Marikina	7	1.5	39	8.5	398	87.2
City of Pasig	7	1.2	72	12.2	518	87.9
Quezon City	25	1.0	347	13.7	1,912	75.4
San Juan	-	0.0	7	5.1	128	93.3
Kalookan City	15	1.1	198	14.4	753	54.8
City of Malabon	5	1.3	72	18.2	233	59.0
City of Valenzuela	11	4.1	59	22.0	180	67.0
Navotas	7	1.2	50	8.8	367	64.8
City of Las Piñas	8	1.5	48	8.7	643	116.6
City of Makati	8	1.5	48	9.3	485	93.5
City of Muntinlupa	6	1.4	36	8.1	316	71.4
City of Parañaque	10	1.9	47	9.0	402	76.6
Pasay City	4	1.0	58	14.0	296	71.5
City of Taguig	1	1.5	5	7.5	42	62.7
Pateros	8	1.5	113	20.7	418	76.7
CORDILLERA ADMINISTRATIVE REGION	55	3.2	180	10.6	1,099	64.9
Abra	11	4.5	67	27.4	168	68.8
Apayao	8	6.5	13	10.5	50	40.5
Benguet	6	1.4	22	5.3	237	57.0
Ifugao	8	4.0	12	6.0	125	62.0
Kalinga	5	2.3	35	15.9	110	50.1
Mt. Province	7	4.0	12	6.9	172	98.5
Baguio City	10	3.2	19	6.0	237	75.2
REGION I - ILOCOS	240	4.6	548	10.6	4,634	89.6
Ilocos Norte	25	5.0	80	16.1	425	85.6
Ilocos Sur	29	5.0	86	14.7	586	100.1
La Union	27	3.9	71	10.1	558	79.7
Pangasinan	122	5.0	219	8.9	1,873	76.3
Laoag City	1	0.9	5	4.5	86	77.4
City of Candon	3	5.1	12	20.3	32	54.1
City of Vigan	3	5.7	11	20.8	106	200.8
City of San Fernando	2	1.6	10	7.8	87	68.0
City of Alaminos	4	4.4	7	7.7	150	164.4
Dagupan City	4	2.5	21	13.0	282	174.2
San Carlos City	14	7.3	13	6.8	177	92.4
City of Urdaneta	6	4.3	13	9.4	272	196.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	190	5.6	398	11.8	2,693	80.0
Batanes	1	4.9	1	4.9	27	133.0
Cagayan	73	7.0	162	15.6	902	86.7
Isabela	67	5.2	129	10.1	964	75.2
Nueva Vizcaya	15	3.3	35	7.8	310	69.2
Quirino	11	6.2	21	11.9	137	77.4
Tuguegarao City	9	6.3	24	16.8	102	71.4
City of Cauayan	8	6.5	13	10.5	64	51.8
City of Santiago	6	4.6	13	9.9	187	142.4
REGION III - CENTRAL LUZON	301	3.0	868	8.5	6,897	67.9
Aurora	9	4.1	11	5.0	173	78.4
Bataan	23	3.9	45	7.6	495	83.8
Bulacan	83	3.9	192	9.1	1,457	68.7
Nueva Ecija	45	3.3	145	10.7	733	53.9
Pampanga	36	2.1	106	6.3	888	52.4
Tarlac	22	2.3	42	4.3	614	63.5
Zambales	27	5.3	57	11.1	435	84.7
City of Balanga	1	1.2	3	3.5	85	99.3
City of Malolos	1	0.4	18	7.7	196	84.4
City of Meycauayan	8	3.7	16	7.4	189	87.5
City of San Jose Del Monte	7	1.7	78	18.6	294	70.3
Cabanatuan City	10	3.8	44	16.7	192	73.1
City of Gapan	5	4.8	14	13.3	59	56.1
Science City of Muñoz	9	11.6	3	3.9	89	115.1
Palayan City	1	2.7	1	2.7	19	51.6
San Jose City	6	4.7	11	8.6	78	61.1
Angeles City	2	0.6	24	7.4	296	91.6
City of San Fernando	1	0.4	20	7.5	224	83.7
City of Tarlac	2	0.6	18	5.8	214	68.5
Olangapo City	3	1.3	20	8.7	167	73.0
REGION IVA - CALABARZON	399	3.4	1,796	15.1	10,645	89.4
Batangas	67	4.1	249	15.4	1,365	84.2
Cavite	72	2.7	444	16.7	2,442	92.0
Laguna	49	3.1	202	12.7	1,317	82.6
Quezon	104	5.9	302	17.0	1,584	89.4
Rizal	26	1.6	158	9.7	1,129	69.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Batangas City	10	3.3	44	14.6	586	194.7
Lipa City	5	1.9	35	13.2	241	90.8
City of Tanauan	7	4.9	34	23.8	194	135.8
Cavite City	5	3.6	24	17.3	95	68.5
Tagaytay City	4	6.3	8	12.7	30	47.5
Trece Martires City	4	6.9	19	32.7	71	122.2
City of Calamba	14	4.1	72	21.0	350	102.1
San Pablo City	2	0.8	60	23.7	157	61.9
City of Santa Rosa	3	1.3	21	9.3	131	57.9
Lucena City	9	3.9	43	18.5	413	177.4
City of Antipolo	18	3.0	81	13.4	540	89.5
REGION IVB - MIMAROPA	105	3.5	288	9.5	2,245	74.4
Marinduque	9	3.3	8	2.9	355	130.6
Occidental Mindoro	17	3.4	68	13.5	400	79.6
Oriental Mindoro	28	3.8	81	10.9	581	77.8
Palawan	20	2.5	57	7.1	402	49.8
Romblon	16	4.8	36	10.7	290	86.5
Calapan City	6	4.4	14	10.3	84	61.6
Puerto Princesa City	9	4.1	24	11.0	133	61.0
REGION V - BICOL	227	4.0	697	12.2	5,128	89.8
Albay	27	3.0	86	9.7	809	91.0
Camarines Norte	54	9.6	61	10.8	566	100.4
Camarines Sur	60	3.7	167	10.3	1,405	86.3
Catanduanes	19	7.4	25	9.8	290	113.4
Masbate	19	2.4	159	20.3	446	57.0
Sorsogon	22	3.2	77	11.2	666	96.5
Legazpi City	7	3.7	16	8.5	157	83.5
City of Ligao	2	1.8	9	8.3	68	62.7
City of Tabaco	2	1.6	2	1.6	102	79.5
Iriga City	2	1.8	8	7.4	98	90.3
Naga City	6	3.6	29	17.2	180	107.0
City of Masbate	2	2.3	40	45.8	128	146.5
City of Sorsogon	5	4.4	18	15.9	213	187.6
REGION VI - WESTERN VISAYAS	336	4.4	1,210	16.0	6,131	80.9
Aklan	28	5.1	62	11.3	436	79.6
Antique	20	3.4	162	27.4	452	76.3
Capiz	39	6.1	134	21.1	432	67.9
Guimaras	3	1.7	28	15.9	148	84.0
Iloilo	74	4.1	254	14.1	1,315	72.9
Negros Occidental	48	4.3	155	13.9	801	72.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	10	6.6	17	11.2	114	75.2
Iloilo City	20	4.5	72	16.3	448	101.5
City of Passi	9	10.7	7	8.3	36	42.9
Bacolod City	14	2.7	85	16.2	782	149.3
Bago City	12	6.9	26	15.0	130	75.2
Cadiz City	14	8.1	30	17.3	154	88.9
City of Escalante	3	3.1	24	24.9	77	79.8
City of Himamaylan	4	3.7	14	12.9	93	85.9
City of Kabankalan	8	4.4	26	14.2	139	76.1
La Carlota City	-	0.0	5	7.3	63	91.5
Sagay City	13	8.2	32	20.2	87	54.9
San Carlos City	3	2.1	13	9.0	97	67.2
Silay City	3	2.3	13	9.9	138	105.0
City of Sipalay	3	4.0	23	30.4	50	66.0
City of Talisay	4	4.1	12	12.4	70	72.5
City of Victorias	4	4.0	16	16.0	69	69.2
REGION VII - CENTRAL VISAYAS	251	259.9	930	962.9	7,378	7638.8
Bohol	59	4.6	94	7.4	1,341	105.6
Cebu	70	3.1	245	10.9	2,508	111.8
Negros Oriental	31	3.5	162	18.2	730	82.2
Siquijor	3	3.2	7	7.5	135	145.5
Tagbilaran City	1	1.1	6	6.5	121	130.8
Cebu City	26	2.9	166	18.5	869	96.7
Danao City	6	4.9	27	21.9	102	82.6
Lapu-Lapu City	10	3.7	56	20.6	242	89.2
Mandaue City	12	3.7	39	12.0	225	69.3
City of Talisay	6	3.2	37	20.0	148	79.9
Toledo City	12	6.8	19	10.8	281	159.1
Bais City	2	2.5	11	13.6	96	118.6
City of Bayawan	6	5.0	16	13.3	238	197.6
Canlaon City	2	3.6	8	14.5	42	75.9
Dumaguete City	1	0.8	24	19.8	209	172.0
City of Tanjay	4	4.8	13	15.6	91	109.1
REGION VIII - EASTERN VISAYAS	146	120.2	651	535.8	3,190	2625.4
Biliran	5	2.8	18	10.2	152	86.5
Eastern Samar	13	2.8	92	19.9	138	29.9
Leyte	46	3.0	190	12.4	1,162	75.7
Northern Samar	44	7.0	138	21.8	565	89.4
Samar	16	2.6	91	14.6	298	47.9
Southern Leyte	10	2.9	13	3.7	308	88.5
Ormoc City	2	1.1	30	16.0	145	77.5
Tacloban City	3	1.4	28	12.9	247	114.1
Calbayog City	3	1.6	47	25.5	105	57.1
City of Maasin	4	4.7	4	4.7	70	82.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	101	3.0	652	19.2	2,043	60.1
Zamboanga Del Norte	27	3.4	85	10.6	442	54.9
Zamboanga Del Sur	24	2.8	184	21.4	427	49.6
Zamboanga Sibugay	13	2.1	113	18.4	311	50.7
Dapitan City	5	6.0	7	8.4	53	63.7
Dipolog City	7	5.7	15	12.3	135	110.8
Pagadian City	3	1.7	51	29.2	89	50.9
Zamboanga City	22	3.0	197	26.7	586	79.4
REGION X - NORTHERN MINDANAO	150	3.4	750	17.2	3,019	69.4
Bukidnon	21	2.1	232	23.2	462	46.2
Camiguin	5	5.5	2	2.2	75	82.3
Lanao del Norte	21	3.7	85	15.0	325	57.5
Misamis Occidental	16	5.0	69	21.7	239	75.3
Misamis Oriental	29	4.0	50	6.9	450	62.4
City of Malaybalay	7	4.5	45	28.9	157	100.9
City of Valencia	10	5.4	37	19.9	122	65.6
Iligan City	8	2.4	63	18.7	292	86.5
Oroquieta City	1	1.4	8	11.3	62	87.8
Ozamis City	10	7.7	43	33.0	87	66.8
Tangub City	1	1.7	20	34.1	71	121.1
Cagayan de Oro City	19	3.2	76	13.0	598	102.1
Gingoog City	2	1.5	20	15.4	79	60.9
REGION XI - DAVAO	154	3.5	819	18.8	4,454	102.1
Compostela Valley	24	3.4	182	25.8	831	117.9
Davao	24	5.9	75	18.4	391	95.7
Davao Del Sur	16	2.1	84	11.0	498	65.4
Davao Oriental	17	3.2	88	16.7	334	63.4
City of Panabo	6	3.9	24	15.4	169	108.8
Island Garden City of Samal	7	7.3	12	12.5	85	88.7
City of Tagum	11	5.3	62	29.8	188	90.3
Davao City	40	3.0	266	19.7	1,833	135.4
City of Digos	9	6.1	26	17.6	125	84.6

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2010

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	103	2.7	525	13.5	2,382	61.3
Cotabato	21	2.0	141	13.2	554	51.8
Saranggani	14	2.6	50	9.4	329	61.7
South Cotabato	19	2.6	94	13.0	476	65.9
Sultan Kudarat	17	2.6	100	15.5	258	40.1
City of Kidapawan	2	1.6	20	16.0	76	60.7
General Santos City	14	2.7	78	14.8	382	72.6
City of Koronadal	13	7.6	29	17.0	237	138.7
City of Tacurong	3	3.1	13	13.6	70	73.2
REGION XIII - CARAGA	103	4.0	367	14.4	1,563	61.3
Agusan del Norte	13	3.8	47	13.6	190	55.2
Agusan del Sur	27	3.8	110	15.6	331	47.0
Surigao del Norte	21	6.7	46	14.7	256	82.0
Surigao del Sur	20	4.2	88	18.3	357	74.2
Dinagat Island	1	0.8	5	3.9	94	72.7
Butuan City	10	3.1	38	11.9	172	53.9
Surigao City	6	4.2	17	11.9	112	78.2
City of Bislig	5	4.3	16	13.8	51	44.0
ARMM	6	0.2	111	2.9	294	7.7
Basilan	-	0.0	12	4.8	19	7.6
Lanao del Sur	3	0.4	32	3.8	87	10.3
Maguindanao	-	0.0	13	1.2	19	1.8
Sulu	-	0.0	2	0.3	3	0.4
Tawi-tawi	-	0.0	4	1.0	9	2.2
City of Isabela	2	2.2	27	29.8	69	76.2
City of Lamitan	1	1.4	8	11.1	56	77.4
Marawi City	-	0.0	-	0.0	3	1.8
Cotabato City	-	0.0	13	6.7	29	14.9
FOREIGN COUNTRY	11		13		63	

Table 30

MORTALITY: 17 CAUSE GROUPS
Number, Rate/100,000 Population & Percent Distribution
Philippines, 2010

Cause Group	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent
Total Deaths from All Causes	282,381	205,884	488,265	529.4	100.0
Certain infectious and parasitic diseases (A00-B94, B98-B99)	27,167	16,130	43,297	46.1	8.9
Neoplasms (C00-C97, D00-D48)	26,818	25,676	52,494	55.8	10.8
Diseases of Blood and Blood Forming Organs (D50-D89)	1,523	1,682	3,205	3.4	0.7
Endocrine, Nutritional and Metabolic Diseases (E00-E88;E90)	13,248	14,969	28,217	30.0	5.8
Mental & Behavioral Disorder (F00-F99)	483	179	662	0.7	0.1
Diseases of the Nervous System and Sense Organs (G00-G99;H00-H94)	3,733	2,833	6,566	7.0	1.3
Diseases of Circulatory System (I00-I13; I20-I64; I67-I95; I98-I99)	95,740	75,749	171,489	182.4	35.1
Diseases of the Respiratory System (J00-J94; J96-J99)	41,022	32,079	73,101	77.8	15.0
Diseases of Digestive System (K00-K90; K92-K99)	14,866	5,729	20,595	21.9	4.2
Diseases of the skin and subcutaneous tissues (L00-L99)	628	832	1,460	1.6	0.3
Diseases of Musculoskeletal System and connective tissue (M00-M95; M97-M99)	573	911	1,484	1.6	0.3
Diseases of Genito-Urinary System (N00-N98)	10,752	7,486	18,238	19.4	3.7
Complication of pregnancy and the puerperium (O00-O07; O10-O79; O85-O99)	-	1,719	1,719	1.8	0.4
Certain conditions originating in the perinatal period (P00-P96)	7,242	4,844	12,086	12.9	2.5
Congenital Anomalies (Q00-Q99)	2,853	2,336	5,189	5.5	1.1
Ill-defined and unknown causes of mortality (R00-R68; R70-R99)	6,079	6,055	12,134	12.9	2.5
Accidents, violence other external causes of poisoning & injury (V01-Y89)	29,654	6,675	36,329	38.6	7.4

Table 31

**MORTALITY: COMMUNICABLE DISEASES, MALIGNANT NEOPLASM
AND DISEASES OF THE HEART**
Number & Rate/100,000 Population
Philippines, 1960-2010

YEAR	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
2010	90,591	96.4	49,817	53.0	102,936	109.5
2009	89,179	96.7	47,732	51.8	100,908	109.4
2008	83,313	92.1	46,262	51.1	92,133	101.9
2007	77,587	87.6	44,399	50.1	88,314	99.7
2006	78,348	90.1	43,043	49.5	83,081	95.5
2005	78,677	92.3	41,697	48.9	77,060	90.4
2004	72,813	87.1	40,524	48.5	70,861	84.8
2003	75,200	92.7	39,298	48.5	67,696	83.5
2002	79,998	100.6	38,821	48.8	70,138	88.2
2001	79,383	101.9	38,245	49.1	62,950	80.8
2000	78,361	102.6	36,414	47.7	60,417	79.1
1999	73,791	98.7	34,238	45.8	58,574	78.4
1998	79,184	108.3	32,090	43.9	55,830	76.3
1997	73,940	103.3	29,677	41.5	54,787	76.6
1996	82,902	118.5	30,339	43.4	53,865	77.0
1995	80,193	116.9	28,487	41.5	50,252	73.2
1994	74,635	108.8	28,110	41.0	50,307	73.3
1993	88,920	132.8	25,399	37.9	48,582	72.5
1992	87,715	134.2	23,946	36.6	49,022	75.0
1991	80,513	126.6	22,384	35.2	46,381	72.9
1990	91,349	147.2	25,738	41.5	46,272	74.6
1989	104,525	173.9	21,933	36.5	44,856	74.6
1988	98,997	168.6	21,184	36.1	40,566	69.1
1987	111,383	194.2	20,367	35.5	38,840	67.7
1986	104,792	187.1	18,395	32.8	39,163	69.9
1985	112,998	206.7	18,143	33.2	36,242	66.3
1984	101,119	190.1	17,700	33.3	31,347	58.9
1983	110,513	215.0	17,997	35.0	32,320	62.9
1982	103,868	202.2	16,832	32.8	36,819	71.7
1981	104,740	211.4	16,059	32.4	34,055	68.7
1980	105,281	217.9	16,019	33.2	29,355	60.8
1979	127,453	273.6	15,449	33.2	29,473	63.3
1978	127,413	279.9	14,158	31.1	25,768	56.6
1977	122,266	271.7	13,977	31.1	28,006	62.2
1976	119,738	273.7	13,173	30.1	25,988	59.4
1975	100,299	235.9	12,493	29.4	24,060	56.6
1974	119,394	288.0	12,469	30.1	23,522	56.7
1973	119,737	297.7	11,490	28.6	19,474	48.4
1972	119,268	305.5	10,268	26.3	16,971	43.5
1971	99,239	261.4	9,480	25.0	15,277	40.2
1970	109,103	296.1	9,485	25.7	12,531	34.0
1969	109,649	295.1	9,256	24.9	12,423	33.4
1968	110,024	306.6	8,712	24.3	12,347	34.4
1967	104,149	295.9	8,229	23.4	11,739	33.4
1966	110,046	328.7	7,382	22.1	10,514	31.4
1965	107,043	330.9	7,186	22.2	10,854	33.6
1964	95,308	304.8	6,658	21.3	8,930	28.6
1963	105,999	350.5	6,198	20.5	8,769	29.0
1962	96,715	330.6	6,347	21.7	8,209	28.1
1961	111,273	393.0	5,392	19.0	8,112	28.7
1960	112,075	408.9	4,982	18.2	7,570	27.6

Table 32

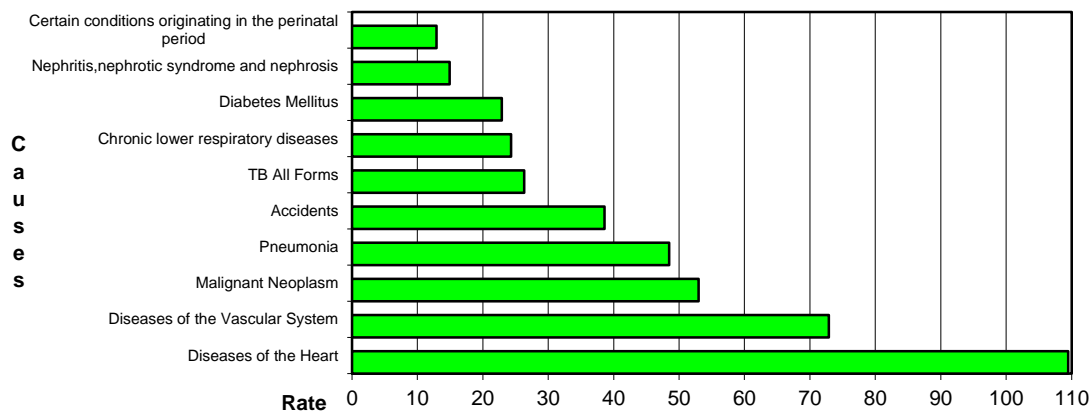
MORTALITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population
Philippines
2010, 2000, 1990

Causes	2010	
	Number	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	102,936	109.5
2. Diseases of the vascular system (I10,I12,I60-I64,I67-I78,I80-I99)	68,553	72.9
3. Malignant neoplasms (C00-C97)	49,817	53.0
4. Pneumonia (J12-J18)	45,591	48.5
5. Accidents (V01-Y89)	36,329	38.6
6. Tuberculosis, all forms (A15-A19, B90)	24,714	26.3
7. Chronic lower respiratory diseases (J40-J47)	22,877	24.3
8. Diabetes mellitus (E10-E14)	21,512	22.9
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	14,048	14.9
10. Certain conditions originating in the perinatal period (P00-P99)	12,086	12.9

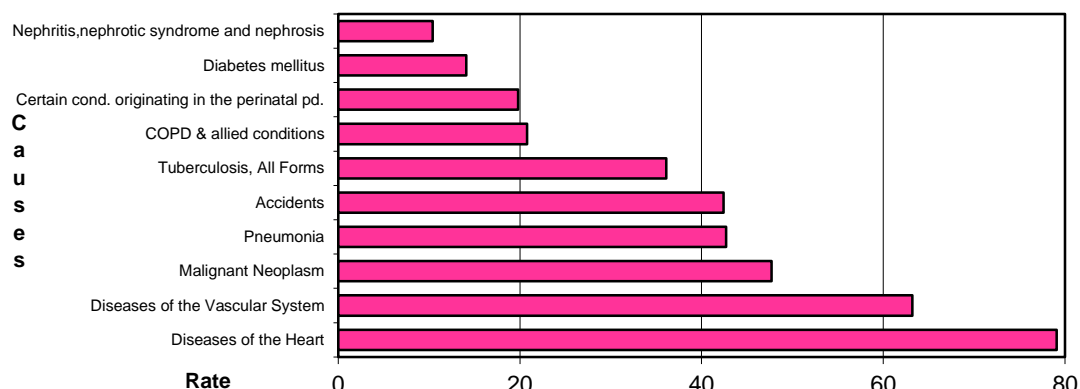
Causes	2000	
	Number	Rate
1. Diseases of the heart	60,417	79.1
2. Diseases of the vascular system	48,271	63.2
3. Malignant neoplasms	36,414	47.7
4. Pneumonias	32,637	42.7
5. Accidents	32,355	42.4
6. Tuberculosis, all forms	27,557	36.1
7. Chronic obstructive pulmonary diseases and allied conditions	15,904	20.8
8. Certain conditions originating in the perinatal period	15,098	19.8
9. Diabetes mellitus	10,747	14.1
10. Nephritis, nephrotic syndrome and nephrosis	7,963	10.4

Causes	1990	
	Number	Rate
1. Diseases of the heart	46,272	74.4
2. Pneumonia	41,239	66.3
3. Diseases of the vascular system	33,729	54.2
4. Tuberculosis all forms	24,307	39.1
5. Malignant neoplasm	22,179	35.7
6. Diarrheal diseases	7,493	12.0
7. Septicemia	5,385	9.4
8. Nephritis, nephrotic syndrome and nephrosis	5,151	8.3
9. Accidents	3,993	6.4
10. Measles	3,499	5.6

Mortality: Leading Causes
Rate / 100,000 Population, Philippines, 2010



Mortality: Leading Causes
Rate / 100,000 Population, Philippines, 2000



Mortality: Leading Causes
Rate / 100,000 Population, Philippines, 1990

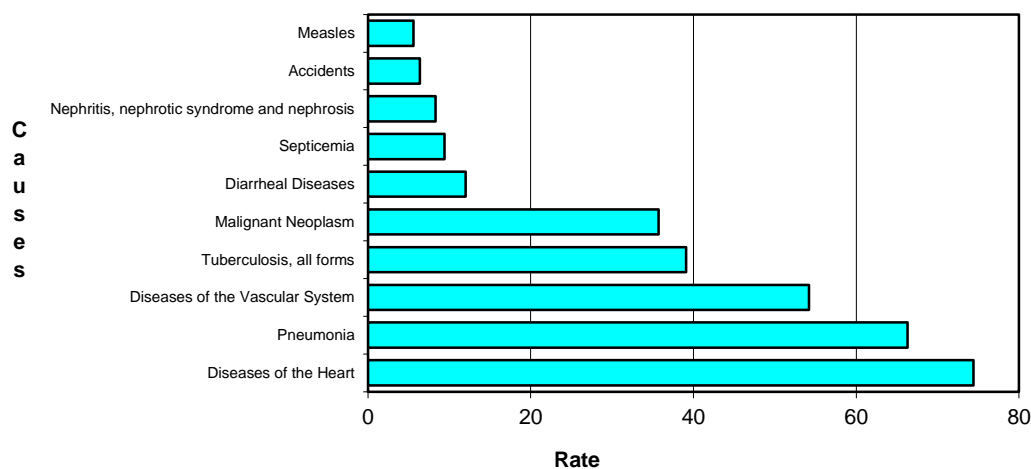


Figure 20

Table 33

INFANT MORTALITY: BY SMALLER AGE GROUPS
Number, Rate/1000 Livebirths & Percent Distribution
Philippines
5 - Year Average (2005-2009) & 2010

Age	5-Year Average (2005-2009)				2010			
	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths
Under 1 Year	21,834	12.6		100.0	22,476	12.6		100.0
Under 28 Days	12,452	7.2	100.0	57.0	12,827	7.2	100.0	57.1
0 - 6 Days	9,750	5.7	78.3	44.6	9,878	5.5	77.0	43.9
7 - 13 Days	1,454	0.8	11.7	6.6	1,515	0.8	11.8	6.7
14 - 20 Days	721	0.4	5.8	3.3	839	0.5	6.5	3.7
21- 27 Days	526	0.3	4.2	2.4	595	0.3	4.6	2.6
28 Days to Under 1 Year	9,382	5.4		43.0	9,649	5.4		42.9
28 - 59 Days	2,132	1.2		9.7	2,178	1.2		9.7
2 Months	1,282	0.8		5.9	1,347	0.8		6.0
3 Months	907	0.5		4.2	929	0.5		4.1
4 Months	796	0.5		3.7	839	0.5		3.7
5 Months	734	0.4		3.4	741	0.4		3.3
6 Months	741	0.4		3.4	786	0.4		3.5
7 Months	707	0.4		3.3	746	0.4		3.3
8 Months	632	0.4		2.9	633	0.4		2.8
9 Months	538	0.3		2.5	553	0.3		2.5
10 Months	442	0.3		2.0	406	0.2		1.8
11 Months	470	0.3		2.2	491	0.3		2.2

Table 34

INFANT MORTALITY: TEN (10) LEADING CAUSES
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2010

CAUSE	Number	Rate	Percent*
1. Bacterial sepsis of newborn (P36)	3,608	2.0	16.1
2. Pneumonia (J12-J18)	2,628	1.5	11.7
3. Respiratory distress of newborn (P22)	2,526	1.4	11.2
4. Congenital malformations of the heart (Q20-Q24)	1,572	0.9	7.0
5. Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,487	0.8	6.6
6. Congenital pneumonia (P23)	1,095	0.6	4.9
7. Neonatal aspiration syndromes (P24)	1,079	0.6	4.8
8. Intrauterine hypoxia and birth asphyxia (P20-P21)	950	0.5	4.2
9. Other congenital malformations (Q10-Q18, Q30-Q89)	941	0.5	4.2
10. Diarrhea and gastroenteritis of presumed infectious origin (A09)	900	0.5	4.0

* Percent share from total number of infant deaths (22,476), all causes, Philippines

INFANT MORTALITY: BY SMALLER AGE GROUPS

Percent Distribution
Philippines, 2010

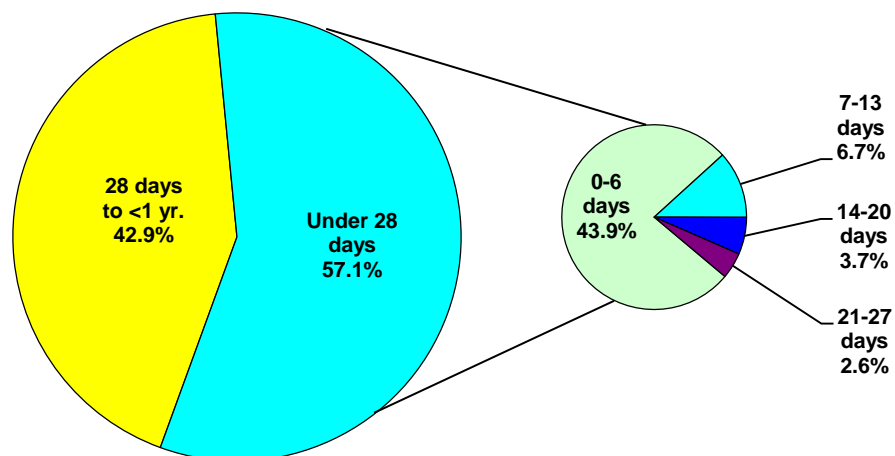


Figure 21

INFANT MORTALITY : TEN (10) LEADING CAUSES

Rate / 1,000 Livebirth
Philippines, 2010

Causes of Death

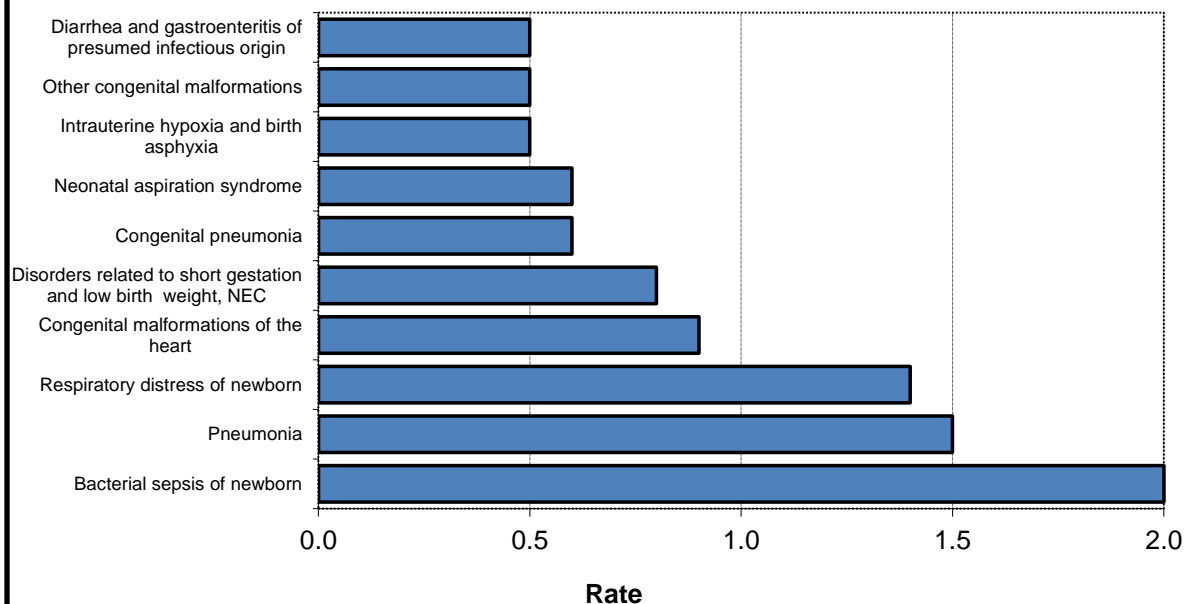


Figure 22

Table 35

INFANT MORTALITY: BY SEX AND REGION
Number & Rate/1000 Livebirths
Philippines, 2010

Area	Both Sexes		Male	Female
	Number	Rate	Number	Number
PHILIPPINES	22,476	12.6	13,163	9,313
National Capital Region	4,787	17.1	2,805	1,982
C.A.R.	274	8.0	163	111
Region 1	1,471	15.1	872	599
Region 2	600	9.2	367	233
Region 3	2,177	10.7	1,278	899
Region 4A	3,739	15.1	2,173	1,566
Region 4B	609	12.6	338	271
Region 5	1,460	12.0	866	594
Region 6	1,543	12.3	880	663
Region 7	1,851	12.1	1,099	752
Region 8	768	11.0	445	323
Region 9	535	9.5	298	237
Region 10	761	8.8	433	328
Region 11	1,120	13.1	665	455
Region 12	454	6.9	275	179
CARAGA	289	7.6	178	111
A.R.M.M.	35	6.0	25	10
Foreign Country*	3	~	3	-

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

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

Table 36

MATERNAL MORTALITY: BY MAIN CAUSE
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2010

Cause	Number	Rate	Percent*
TOTAL	1,719	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)	660	0.4	38.4
2. Hypertension complicating pregnancy, childbirth and puerprum (O10-O11, O13, O16)	605	0.3	35.2
3. Postpartum hemorrhage (O72)	298	0.2	17.3
4. Pregnancy with abortive outcome (O00-O07)	156	0.1	9.1

* Percent share to total number of maternal deaths (n=1,719)

MATERNAL MORTALITY BY MAIN CAUSE

Percent Distribution
Philippines, 2010

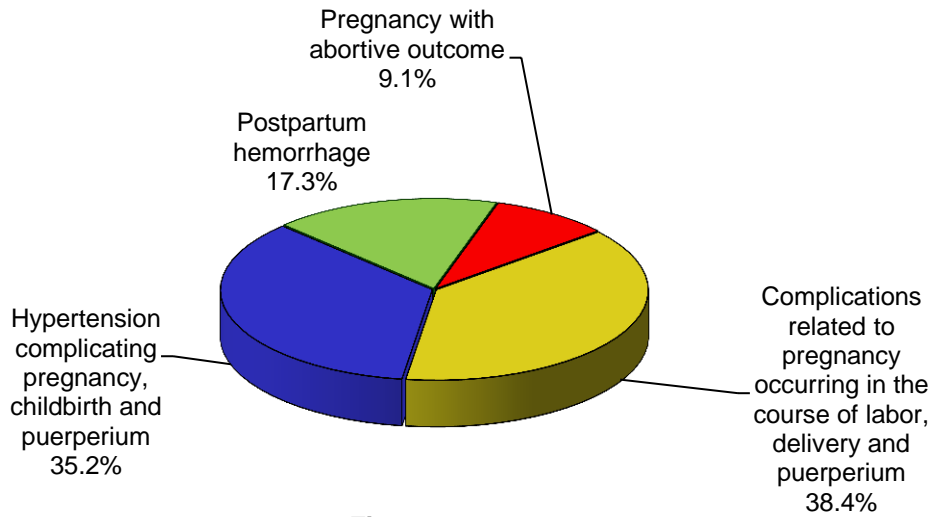


Figure 23

MATERNAL MORTALITY BY REGION

Rate / 1,000 Livebirths
Philippines, 2010

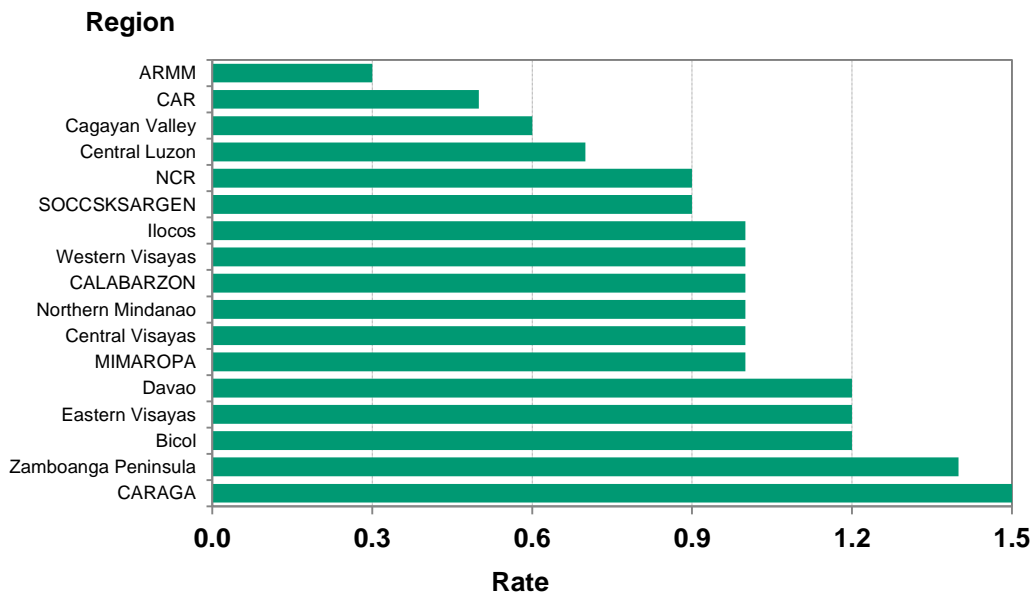


Figure 24

Table 37

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2010

Region	Age Distribution					
	Total			Under 15 years		
	Number	Rate**	Percent	Number	Rate*	Percent
Philippines	1,719	1.0	107.5	4	3.0	100.0
National Capital Region	229	0.9	14.3	-	0.0	0.0
C.A.R.	16	0.5	1.0	-	0.0	0.0
Ilocos	94	1.0	5.9	-	0.0	0.0
Cagayan Valley	41	0.6	2.6	-	0.0	0.0
Central Luzon	142	0.7	8.9	1	6.2	25.0
Calabarzon	272	1.0	17.0	1	5.0	25.0
Mimaropa	50	1.0	3.1	-	0.0	0.0
Bicol	145	1.2	9.1	-	0.0	0.0
Western Visayas	126	1.0	7.9	-	0.0	0.0
Central Visayas	145	1.0	9.1	-	0.0	0.0
Eastern Visayas	81	1.2	5.1	1	19.2	25.0
Zamboanga Peninsula	80	1.4	5.0	-	0.0	0.0
Northern Mindanao	82	1.0	5.1	1	18.2	25.0
Davao	102	1.2	6.4	-	0.0	0.0
SOCCSKSARGEN	56	0.9	3.5	-	0.0	0.0
CARAGA	56	1.5	3.5	-	0.0	0.0
ARMM	2	0.3	0.1	-	0.0	0.0

* Rate according to corresponding Age-Group and region

** Rate per 1000 livebirths of the corresponding Region

Number of Maternal Deaths by usual residence

Table 37

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2010

Region	Age Distribution					
	15 - 19 years			20 - 24 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	164	0.8	100.0	287	0.6	100.0
National Capital Region	21	0.7	12.8	40	0.6	13.9
C.A.R.	-	0.0	0.0	4	0.4	1.4
Ilocos	9	0.8	5.5	18	0.6	6.3
Cagayan Valley	6	0.7	3.7	12	0.6	4.2
Central Luzon	18	0.7	11.0	24	0.4	8.4
Calabarzon	27	27.8	16.5	36	450.0	12.5
Mimaropa	8	1.4	4.9	4	0.3	1.4
Bicol	11	0.9	6.7	26	0.8	9.1
Western Visayas	15	1.2	9.1	18	0.5	6.3
Central Visayas	11	0.6	6.7	32	0.7	11.1
Eastern Visayas	6	0.7	3.7	9	0.5	3.1
Zamboanga Peninsula	5	0.7	3.0	17	1.0	5.9
Northern Mindanao	9	0.8	5.5	13	0.5	4.5
Davao	9	0.7	5.5	15	0.6	5.2
SOCCSKSARGEN	5	0.6	3.0	11	0.5	3.8
CARAGA	4	0.9	2.4	8	0.7	2.8
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 37

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2010

Region	Age Distribution					
	25 - 29 years			30 -34 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	347	0.8	100.0	375	1.1	100.0
National Capital Region	47	0.7	13.5	53	1.0	14.1
C.A.R.	3	0.3	0.9	4	0.6	1.1
Ilocos	16	0.6	4.6	25	1.4	6.7
Cagayan Valley	4	0.3	1.2	8	0.7	2.1
Central Luzon	26	0.5	7.5	34	0.9	9.1
Calabarzon	57	0.8	16.4	55	1.0	14.7
Mimaropa	9	0.7	2.6	13	1.5	3.5
Bicol	33	1.1	9.5	31	1.3	8.3
Western Visayas	24	0.8	6.9	28	1.2	7.5
Central Visayas	34	0.9	9.8	23	0.8	6.1
Eastern Visayas	26	1.5	7.5	17	1.3	4.5
Zamboanga Peninsula	9	0.7	2.6	14	1.3	3.7
Northern Mindanao	13	0.6	3.7	18	1.2	4.8
Davao	25	1.2	7.2	25	1.7	6.7
SOCCSKSARGEN	12	0.8	3.5	13	1.1	3.5
CARAGA	8	0.9	2.3	13	7.9	3.5
ARMM	1	0.5	0.3	1	0.1	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, 2010

Region	Age Distribution					
	35 - 39 years			40 - 44 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	333	1.8	100.0	184	2.7	100.0
National Capital Region	41	1.6	12.3	25	3.2	13.6
C.A.R.	3	0.9	0.9	2	1.5	1.1
Ilocos	17	1.7	5.1	8	2.1	4.3
Cagayan Valley	8	1.3	2.4	3	1.2	1.6
Central Luzon	27	1.3	8.1	12	1.7	6.5
Calabarzon	59	2.1	17.7	31	3.3	16.8
Mimaropa	6	1.1	1.8	10	4.6	5.4
Bicol	28	1.9	8.4	12	1.9	6.5
Western Visayas	25	1.6	7.5	13	2.1	7.1
Central Visayas	22	1.4	6.6	20	3.4	10.9
Eastern Visayas	18	2.2	5.4	4	1.2	2.2
Zamboanga Peninsula	19	2.9	5.7	14	5.9	7.6
Northern Mindanao	15	1.7	4.5	11	3.2	6.0
Davao	20	2.4	6.0	8	2.8	4.3
SOCCSKSARGEN	9	1.4	2.7	4	1.6	2.2
CARAGA	16	3.6	4.8	7	3.9	3.8
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 37

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2010

Region	Age Distribution					
	45 - 49 years			50 years & Over		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	24	3.1	100.0	1	2.0	100.0
National Capital Region	2	2.6	8.3	-	0.0	0.0
C.A.R.	-	0.0	0.0	-	0.0	0.0
Ilocos	1	2.2	4.2	-	0.0	0.0
Cagayan Valley	-	0.0	0.0	-	0.0	0.0
Central Luzon	-	0.0	0.0	-	0.0	0.0
Calabarzon	6	6.2	25.0	-	0.0	0.0
Mimaropa	-	0.0	0.0	-	0.0	0.0
Bicol	4	5.3	16.7	-	0.0	0.0
Western Visayas	2	2.6	8.3	1	26.3	100.0
Central Visayas	3	5.7	12.5	-	0.0	0.0
Eastern Visayas	-	0.0	0.0	-	0.0	0.0
Zamboanga Peninsula	2	7.3	8.3	-	0.0	0.0
Northern Mindanao	2	4.3	8.3	-	0.0	0.0
Davao	-	0.0	0.0	-	0.0	0.0
SOCCSKSARGEN	2	6.0	8.3	-	0.0	0.0
CARAGA	-	0.0	0.0	-	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, 2010

Area	Type of Attendance										
	Total Fetal Deaths	Physician		Nurse		Midwife		Traditional Birth Attendants		Not Stated	
		No.	%	No.	%	No.	%	No.	%	No.	%
Philippines	8,095	6,575	81.2	37	0.5	623	7.7	848	10.5	12	0.1
NCR	1,721	1,601	93.0	4	0.2	67	3.9	47	2.7	2	0.1
CAR	123	118	95.9	1	0.8	3	2.4	1	0.8	-	-
Ilocos	560	439	78.4	6	1.1	64	11.4	51	9.1	-	-
Cagayan Valley	177	151	85.3	1	0.6	13	7.3	12	6.8	-	-
Central Luzon	507	435	85.8	1	0.2	32	6.3	39	7.7	-	-
Calabarzon	1,462	1,116	76.3	6	0.4	128	8.8	212	14.5	-	-
Mimaropa	244	179	73.4	1	0.4	24	9.8	40	16.4	-	-
Bicol	458	303	66.2	4	0.9	45	9.8	106	23.1	-	-
Western Visayas	522	417	79.9	2	0.4	36	6.9	67	12.8	-	-
Central Visayas	992	730	73.6	5	0.5	131	13.2	125	12.6	1	0.1
Eastern Visayas	195	170	87.2	1	0.5	9	4.6	14	7.2	1	0.5
Zamboanga Peninsula	187	179	95.7	-	-	1	0.5	7	3.7	-	-
Northern Mindanao	341	266	78.0	2	0.6	27	7.9	46	13.5	-	-
Davao	345	275	79.7	-	-	21	6.1	41	11.9	8	2.3
SOCCSKSARGEN	160	113	70.6	2	1.3	16	10.0	29	18.1	-	-
CARAGA	101	83	82.2	1	1.0	6	5.9	11	10.9	-	-
ARMM	-	-	-	-	-	-	-	-	-	-	-

FETAL DEATHS BY ATTENDANCE

Percent Distribution
Philippines, 2010

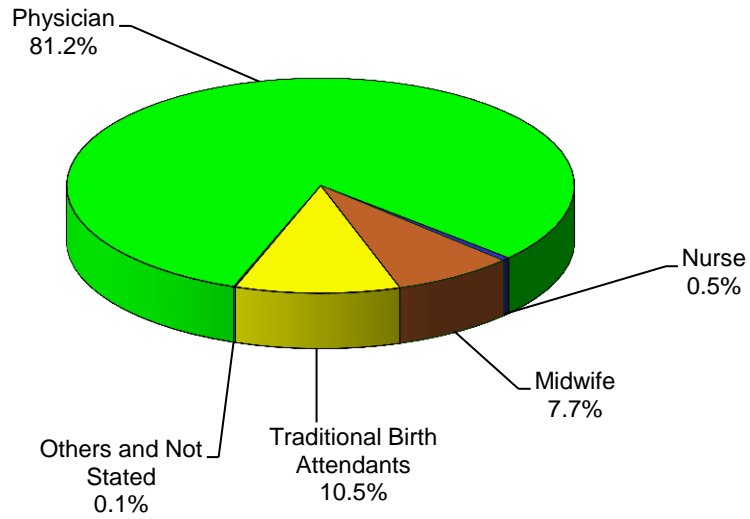


Figure 25

FETAL DEATHS BY AGE OF MOTHER

Ratio / 1,000 Livebirths
Philippines, 2010

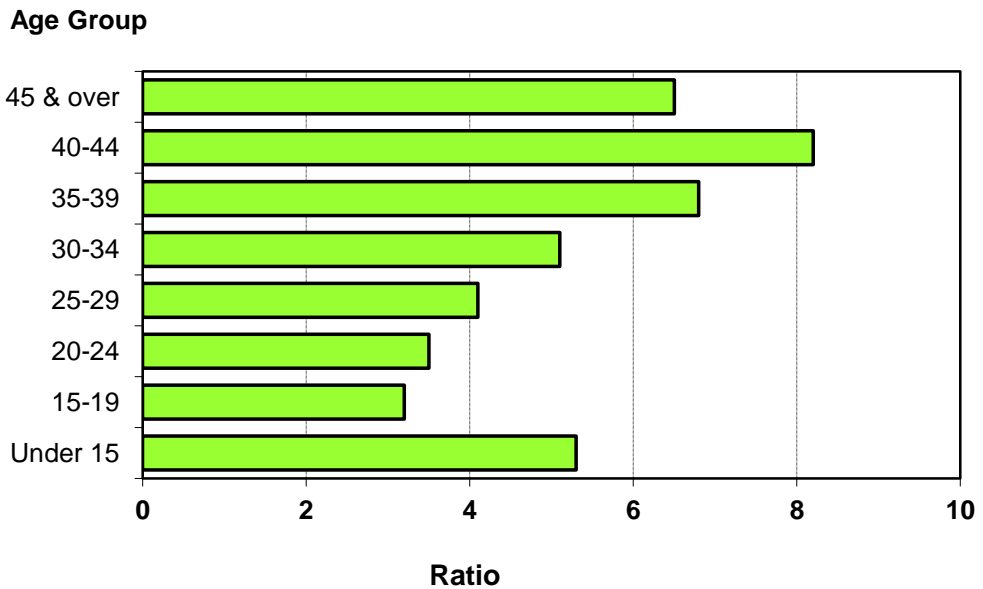


Figure 26

Table 39

LEADING CAUSES OF FETAL DEATHS BY BIRTH WEIGHT

Number and Percent*

Philippines, 2010

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
P95	Fetal death of unspecified cause	1,961	872	44.5	5	0.3	3	0.2
P07.3	Disorders related to short gestation and low birth weight, not elsewhere classified, other preterm infants	1,901	426	22.4	394	20.7	369	19.4
P07.1	Disorders related to short gestation and low birth weight, not elsewhere classified, other low birth weight	1,312	5	0.4	369	28.1	431	32.9
P07.2	Disorders related to short gestation and low birth weight, not elsewhere classified, extreme immaturity	689	500	72.6	108	15.7	39	5.7
P07.0	Disorders related to short gestation and low birth weight, not elsewhere classified, extremely low birth weight	543	536	98.7	2	0.4	1	0.2
P20.1	Intrauterine hypoxia first noted during labour and delivery	442	177	40.0	2	0.5	1	0.2
P76.0	Meconium plug syndrome	205	32	15.6	3	1.5	6	2.9
Q89.7	Multiple congenital malformations not elsewhere classified	186	64	34.4	40	21.5	25	13.4
P20.0	Intrauterine hypoxia first noted before onset of labor	173	35	20.2	1	0.6	-	0.0
P08.2	Disorder related to long gestation and high birth weight, post-term infant, not heavy for gestational age	139	25	18.0	4	2.9	6	4.3
Q00.0	Anencephaly	117	32	27.4	16	13.7	11	9.4
Q89.9	Congenital malformation, unspecified	104	34	32.7	11	10.6	8	7.7
P83.2	Hydrops fetalis not due to haemolytic disease	62	18	29.0	15	24.2	11	17.7
Q03.0	Malformations of aqueduct of sylvius	57	13	22.8	7	12.3	5	8.8
P08.0	Disorder related to long gestation and high birth weight, exceptionally large baby	48	1	2.1	-	0.0	-	0.0
P36.9	Bacterial sepsis of newborn, unspecified	47	21	44.7	1	2.1	4	8.5
Q24.9	Congenital malformation of heart unspecified	32	11	34.4	4	12.5	2	6.3
Q18.4	Macrostomia	10	1	10.0	-	0.0	-	0.0
Q37.9	Unspecified cleft palate with cleft lip, unilateral	8	4	50.0	-	0.0	3	37.5
P20.9	Intrauterine hypoxia, unspecified	6	1	16.7	-	0.0	-	0.0
Q90.9	Down's syndrome, unspecified	6	-	0.0	2	33.3	-	0.0

*percent share from specific cause across birth weight groups

Table 39

LEADING CAUSES OF FETAL DEATHS BY BIRTH WEIGHT

Number and Percent*

Philippines, 2010

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	2,000 -2,499		2,500 - 2,999		3,000 -3,499		3,500 - 3,999	
	No.	%	No.	%	No.	%	No.	%
Fetal death of unspecified cause	8	0.4	532	27.1	377	19.2	119	6.1
Disorders related to short gestation and low birth weight, not elsewhere classified, other preterm infants	295	15.5	255	13.4	108	5.7	36	1.9
Disorders related to short gestation and low birth weight, not elsewhere classified, other low birth weight	506	38.6	-	0.0	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, extreme immaturity	21	3.0	9	1.3	6	0.9	2	0.3
Disorders related to short gestation and low birth weight, not elsewhere classified, extremely low birth weight	2	0.4	1	0.2	-	0.0	-	0.0
Intrauterine hypoxia first noted during labour and delivery	3	0.7	133	30.1	83	18.8	31	7.0
Meconium plug syndrome	23	11.2	64	31.2	57	27.8	18	8.8
Multiple congenital malformations not elsewhere classified	29	15.6	19	10.2	4	2.2	-	0.0
Intrauterine hypoxia first noted before onset of labor	1	0.6	72	41.6	45	26.0	13	7.5
Disorder related to long gestation and high birth weight, post-term infant, not heavy for gestational age	19	13.7	43	30.9	36	25.9	3	2.2
Anencephaly	13	11.1	24	20.5	14	12.0	4	3.4
Congenital malformation, unspecified	12	11.5	21	20.2	18	17.3	-	0.0
Hydrops fetalis not due to haemolytic disease	6	9.7	3	4.8	7	11.3	1	1.6
Malformations of aqueduct of sylvius	7	12.3	11	19.3	8	14.0	1	1.8
Disorder related to long gestation and high birth weight, exceptionally large baby	1	2.1	-	0.0	1	2.1	-	0.0
Bacterial sepsis of newborn, unspecified	4	8.5	6	12.8	7	14.9	2	4.3
Congenital malformation of heart unspecified	4	12.5	7	21.9	3	9.4	1	3.1
Macrostomia	1	10.0	1	10.0	1	10.0	1	10.0
Unspecified cleft palate with cleft lip, unilateral	-	0.0	1	12.5	-	0.0	-	0.0
Intrauterine hypoxia, unspecified	-	0.0	2	33.3	2	33.3	-	0.0
Down`s syndrome, unspecified	-	0.0	1	16.7	2	33.3	1	16.7

hare from specific cause across birth weight groups

Table 39

LEADING CAUSES OF FETAL DEATHS BY BIRTH WEIGHT

Number and Percent*

Philippines, 2010

CAUSES	BIRTH WEIGHT (IN GRAMS)					
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER	
	No.	%	No.	%	No.	%
Fetal death of unspecified cause	45	2.3	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, other preterm infants	11	0.6	6	0.3	1	0.1
Disorders related to short gestation and low birth weight, not elsewhere classified, other low birth weight	1	0.1	-	0.0	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified, extreme immaturity	3	0.4	-	0.0	1	0.1
Disorders related to short gestation and low birth weight, not elsewhere classified, extremely low birth weight	1	0.2	-	0.0	-	0.0
Intrauterine hypoxia first noted during labour and delivery	12	2.7	-	0.0	-	0.0
Meconium plug syndrome	2	1.0	-	0.0	-	0.0
Multiple congenital malformations not elsewhere classified	3	1.6	1	0.5	1	0.5
Intrauterine hypoxia first noted before onset of labor	5	2.9	-	0.0	1	0.6
Disorder related to long gestation and high birth weight, post-term infant, not heavy for gestational age	3	2.2	-	0.0	-	0.0
Anencephaly	2	1.7	-	0.0	1	0.9
Congenital malformation, unspecified	-	0.0	-	0.0	-	0.0
Hydrops fetalis not due to haemolytic disease	1	1.6	-	0.0	-	0.0
Malformations of aqueduct of sylvius	2	3.5	2	3.5	1	1.8
Disorder related to long gestation and high birth weight, exceptionally large baby	-	0.0	26	54.2	19	39.6
Bacterial sepsis of newborn, unspecified	1	2.1	1	2.1	-	0.0
Congenital malformation of heart unspecified	-	0.0	-	0.0	-	0.0
Macrostomia	5	50.0	-	0.0	-	0.0
Unspecified cleft palate with cleft lip, unilateral	-	0.0	-	0.0	-	0.0
Intrauterine hypoxia, unspecified	1	16.7	-	0.0	-	0.0
Down`s syndrome, unspecified	-	0.0	-	0.0	-	0.0

hare from specific cause across birth weight groups

Table 40

FETAL DEATHS BY AGE OF MOTHER AND BIRTH ORDER
Philippines, 2010

Birth Order	Total Fetal Deaths	Age of Mother (Years)									
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and over	Not Stated
First	2,894	6	510	1,004	697	377	178	39	2	-	81
Second	1,888	1	130	512	543	426	215	53	5	-	3
Third	1,283	-	18	205	332	386	251	81	7	-	3
Fourth	795	-	2	46	192	274	191	83	5	-	2
Fifth	451	-	2	12	72	133	146	78	4	1	3
Sixth	310	-	-	6	28	62	132	75	6	-	1
Seventh	194	-	-	3	10	51	77	45	6	-	2
Eight & Over	276	-	-	1	5	28	109	114	17	-	2
Not Stated	4	-	-	-	-	1	-	-	-	-	3
Total Fetal Death	8,095	7	662	1,789	1,879	1,738	1,299	568	52	1	100
Percent	100.0	0.1	8.2	22.1	23.2	21.5	16.0	7.0	0.6	0.0	1.2
Ratio *	4.5	5.3	3.2	3.5	4.1	5.1	6.8	8.2	6.8	2.0	32.6
Total Livebirths by Age of Mother	1,782,981	1,324	206,574	508,632	456,331	339,711	190,036	68,995	7,683	511	3,068

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

Table 41

MORTALITY AMONG LOWER AGE GROUP : TEN (10) LEADING CAUSES
by Age Group & Sex
Number & Rate / 100,000 Population
Philippines, 2010

Cause	1-4 Years			
	Male	Female	Both Sexes	Rate*
1 Pneumonia (J12-J18)	1,073	978	2,051	23.3
2 Diarrhoeas and gastroenteritis of presumed infectious origin (A09)	482	334	816	9.3
3 Congenital anomalies (Q00-Q99)	409	388	797	9.1
4 Septicemia (A40-A41)	251	231	482	5.5
5 Other diseases of nervous system (G04-G12,G23-G25,G31-G37, G41-G98)	246	212	458	5.2
6 Accidental drowning and submersion (W65-W74)	296	159	455	5.2
7 Dengue Fever and Dengue-hemorrhagic fever (A90-A91)	195	223	418	4.7
8 Chronic lower respiratory diseases (J40-J47)	213	202	415	4.7
9 Meningitis (G00, G03)	179	154	333	3.8
10 Leukemia (C91-C95)	148	91	239	2.7

Excludes ill-defined and unknown causes of mortality (n= 266, 10th rank)

Cause	5-9 Years			
	Male	Female	Both Sexes	Rate*
1 Pneumonia (J12-J18)	334	282	616	5.9
2 Dengue Fever and Dengue-hemorrhagic fever (A90-A91)	211	328	539	5.2
3 Accidental drowning and submersion (W65-W74)	299	159	458	4.4
4 Other diseases of nervous system (G04-G12,G23-G25,G31-G37, G41-G98)	177	155	332	3.2
5 Transport accidents (V01-V99)	198	107	305	2.9
6 Congenital anomalies (Q00-Q99)	159	126	285	2.7
7 Leukemia (C91-C95)	137	111	248	2.4
8 Meningitis (G00, G03)	123	80	203	2.0
9 Septicemia (A40-A41)	90	80	170	1.6
10 Diarrhoeas and gastroenteritis of presumed infectious origin (A09)	87	77	164	1.6

Cause	10-14 Years			
	Male	Female	Both Sexes	Rate*
1 Pneumonia (J12-J18)	233	195	428	4.4
2 Accidental drowning and submersion (W65-W74)	212	140	352	3.6
3 Other diseases of nervous system (G04-G12,G23-G25,G31-G37, G41-G98)	150	116	266	2.7
4 Transport accidents (V01-V99)	172	77	249	2.5
5 Congenital anomalies (Q00-Q99)	130	114	244	2.5
6 Dengue Fever and Dengue-hemorrhagic fever (A90-A91)	111	102	213	2.2
7 Chronic rheumatic heart disease (I05-I09)	86	106	192	2.0
8 Leukemia (C91-C95)	94	82	176	1.8
9 Septicemia (A40-A41)	92	78	170	1.7
10 Nephritis,nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	95	67	162	1.7

* 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, 2010

Cause	Total		Under 1		1 - 4 Years		5 - 9 Years		10 - 14 Years	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1. Measles (B05)	43	2.0	18	0.8	14	0.2	5	0.0	6	0.1
2. Tetanus (A33, A35)	134	6.2	57	2.6	18	0.2	29	0.3	30	0.3
3. Tuberculosis, all forms (A15-A19; B90)	493	22.6	36	1.7	140	1.6	125	1.2	192	2.0
4. Diphtheria (A36)	21	1.0	-	0.0	10	0.1	10	0.1	1	0.0
5. Acute Poliomyelitis, including late effects (A80, B91)	5	0.2	-	0.0	-	0.0	4	0.0	1	0.0

* population of specific age group