



The 2003 Philippine Health Statistics

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NATIONAL EPIDEMIOLOGY CENTER**

Republic of the Philippines
Department of Health
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Manila

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FOREWORD

The Department of Health (DOH) through the National Epidemiology Center (NEC), in compliance with some of its functions to provide timely, relevant, and reliable information on the nation's health status and to promote evidence-based decision making for public health action, is pleased to present the 2003 Philippine Health Statistics (PHS).


This report presents the final statistical data on Natality, Morbidity and Mortality as they were registered and reported during the year 2003. 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 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.

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. Likewise, statistical data in this publication can also be beneficial to the researchers, academicians and local government executives.

It is hoped that this annual report of PHS will be an effective tool in the prevention and control of diseases and in the promotion and protection of the health of the Filipino people.

I gratefully acknowledge the support extended by the NSO in the provision of vital statistics data and all field health officers throughout the country, for their active participation in the collection of morbidity data on Notifiable Diseases. Likewise, appreciation is extended to the staff and personnel of NEC in the preparation of this report.


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Secretary of Health

DEFINITION OF TERMS

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

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

2 methods:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FORMULA OF VITAL HEALTH INDICATORS

Attack Rate (AR)

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

Case Fatality Ratio(CFR)

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

Crude Birth Rate (CBR)

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

Crude Death Rate (CDR)

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

Fetal Death Rate (FDR)

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

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)

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

Proportionate Mortality (PM)

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

Specific Death Rate (SDR)

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

Examples:

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

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

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

INTRODUCTION

A. SOURCES OF DATA

1. *Live Birth, Death and Fetal Death 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. Raw data on births, deaths and fetal deaths were taken from the said Office. The basis of the registration of vital events regarding births and deaths is based on 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 the officials designated in their respective city charters generally the City Health Officers, while in regular municipalities and municipal districts, the local civil registrars are the municipal treasurers and municipal district treasurers, 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 within the first ten days of the succeeding month.

The Vital Statistics Division of the NSO consolidates and tabulates total counts of registered live births and deaths. Maternal, fetal, and infant deaths were counted separately from deaths of all ages and from all causes.

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 clientele 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 different Rural Health Units (RHUs), City Health Offices (CHOs) or Provincial Health Offices (PHOs) and Municipal Health Offices (MHOs) field health personnel. The Law on Reporting of Notifiable Diseases (Act 3573) provides that any cases of Notifiable Diseases shall be reported immediately to the nearest health officer. All field health officers by means of established reporting mechanism (Memorandum Order No. 51-a.s. 1960) submit through the PHOs and CHOs Health Officers, collective weekly morbidity reports (W1-a, W1-b) to the National Epidemiology Center where such data received are then classified, compiled, analyzed and interpreted. The complete report is presented in Field Health Service Information System (FHSIS) Annual Report.

On July 27, 2001, a DOH Department Circular No. 176, series of 2001 was issued for a revised list of Notifiable or Reportable Diseases which now includes the ICD-10 code of each case except for Acute Flaccid Paralysis, Acute Hemorrhagic Fever Syndrome, the combination of Acute Lower Respiratory Tract Infection and Pneumonia , Acute Watery Diarrhea and Acute Bloody Diarrhea.

3. Population Statistics

The 1995 Census-Based National, Regional and Provincial Population Projection, Volume II and the 1995 Census-Based City/Municipal Population Projections of the National Statistics Office (NSO) were 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 based on the population census conducted in 1995.

These were approved for adoption as the official set of national, regional, provincial and city population projection by the National Statistical Coordination Board (NSCB) Executive Board under NSCB Resolution No.2 dated November 1998 and NSCB Resolution No.13 dated December 1999, respectively.

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

Live births and 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 sixteen (16) regions, seventy-eight (78) provinces and eighty (80) cities. The National Capital Region (NCR) has seven (7) more municipalities distributed to three (3) districts. There is no classification as to whether it is rural or urban because of the lack of established criteria.

Mortality data were classified geographically either by place of usual residence of the deceased or by place of occurrence of death. 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 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 deaths by place of occurrence considered the actual place in the Philippines where death occurred disregarding 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 data of birth not indicated. Thus, misstatement of age on vital records may be assumed to some degree. The age classification used in this report is consistent with those recommended for international use by the World Health Organization.

3. *Diseases and Causes of Death*

Morbidity and Mortality statistics published by the Department of Health are 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 specifically as possible.

4. *Sex*

Classification by sex is made in relation to other factors such as age, nationality, date and place of occurrence. Thus, some tabulations 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 on health, transport, agricultural production, employment, housing, among others. They are very useful for a variety of administrative and research purposes. However, they cannot correctly be interpreted unless pertinent qualifying factors are taken into consideration.

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

1. Small Frequencies

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

2. Computation of Statistical Indices

In the computation of statistical indices for the Philippines and each region, province and city, the standard formulae are used. Thus, the crude birth and death rates are computed per 1,000 population; the infant, neonatal, maternal and fetal death rates 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.

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 are not included in the report. 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 and 1995.

The population from 1996 to 1999 in this report were projected from the 1995 census. The base population for the projections were generated from the national, regional and provincial population data as obtained from the 1995 census. To ascertain the accuracy of age reporting and the completeness of enumeration, the results of the 1995 census were assessed separately as well as jointly with other existing data.

Philippine Health Picture

1983- 2003



POPULATION

Increased from 51,399,565 to 81,081,457
58% Increase



CRUDE BIRTH RATE

Decreased from 29.3 to 20.6
30% Decrease



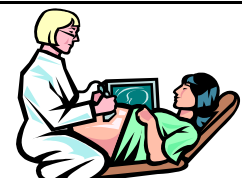
CRUDE DEATH RATE

Decreased from 6.4 to 4.9
23% Decrease



INFANT DEATH RATE

Declined from 42.7 to 13.7
68% Decrease



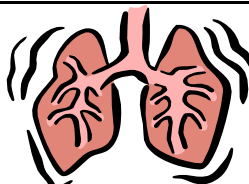
MATERNAL DEATH RATE

Increased from 1.0 to 1.1
10% Increase



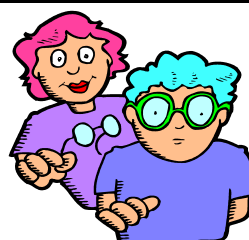
FETAL DEATH RATE

Declined from 9.8 to 5.4
45% Decrease



TUBERCULOSIS DEATH RATE

Declined from 55.0 to 33.0
40% Decrease



2003 LIFE EXPECTANCY AT BIRTH

Male 67.23 years Female 72.48 years
Both Sexes 69.86 years

Table 1

ESTIMATED POPULATION BY SEX
Philippines, 1953-2003

Year	Both Sexes	Male	Female
2003	81,081,457	40,820,706	40,260,751
2002	79,503,675	40,031,449	39,472,226
2001	77,925,894	39,242,185	40,031,449
2000	76,348,114	38,452,927	37,895,187
1999	74,745,756	37,650,939	37,094,817
1998	73,147,776	36,851,141	36,296,635
1997	71,549,790	36,051,342	35,498,448
1996	69,951,810	35,251,544	34,700,266
1995	68,616,536	34,584,170	34,032,366
1994	68,624,247	34,476,274	34,147,973
1993	66,981,614	33,653,665	33,327,949
1992	65,338,989	32,831,066	32,507,923
1991	63,620,672	31,973,356	31,647,316
1990	62,049,229	31,183,608	30,865,621
1989	60,096,988	30,182,591	29,914,397
1988	58,721,307	29,486,542	29,234,765
1987	57,356,042	28,795,983	28,560,059
1986	56,004,130	28,112,404	27,891,726
1985	54,668,332	27,437,246	27,231,086
1984	53,192,708	26,699,705	26,493,003
1983	51,399,565	26,091,773	25,307,792
1982	51,357,151	25,475,273	25,881,878
1981	49,536,022	24,846,275	24,689,747
1980	48,316,503	24,231,626	24,084,877
1979	46,580,400	23,150,500	23,429,900
1978	45,528,500	22,627,700	22,900,800
1977	45,005,300	22,412,700	22,592,600
1976	43,751,300	21,744,400	22,006,900
1975	42,517,300	21,169,400	21,347,900
1974	41,457,100	20,645,600	20,811,500
1973	40,219,000	20,030,000	20,189,000
1972	39,039,700	19,434,000	19,605,700
1971	37,959,000	18,888,000	19,071,000
1970	36,849,000	18,318,000	18,531,000
1969	37,158,000	18,741,000	18,417,000
1968	35,883,000	18,098,000	17,785,000
1967	35,196,000	17,480,000	17,716,000
1966	33,477,000	16,885,000	16,592,000
1965	32,345,000	16,314,000	16,031,000
1964	31,270,000	15,772,000	15,498,000
1963	30,241,000	15,255,000	14,986,000
1962	29,257,000	14,759,000	14,498,000
1961	28,313,000	14,282,000	14,031,000
1960	27,410,000	13,826,000	13,584,000
1959	26,926,400	13,441,700	13,484,700
1958	26,096,600	13,032,700	13,063,900
1957	25,292,400	12,638,600	12,653,800
1956	24,513,000	12,254,100	12,258,900
1955	23,757,600	11,881,200	11,876,400
1954	23,025,500	11,521,900	11,503,600
1953	22,316,000	11,171,400	11,144,600

ESTIMATED POPULATION

Philippines, 1953-2003

No. in millions

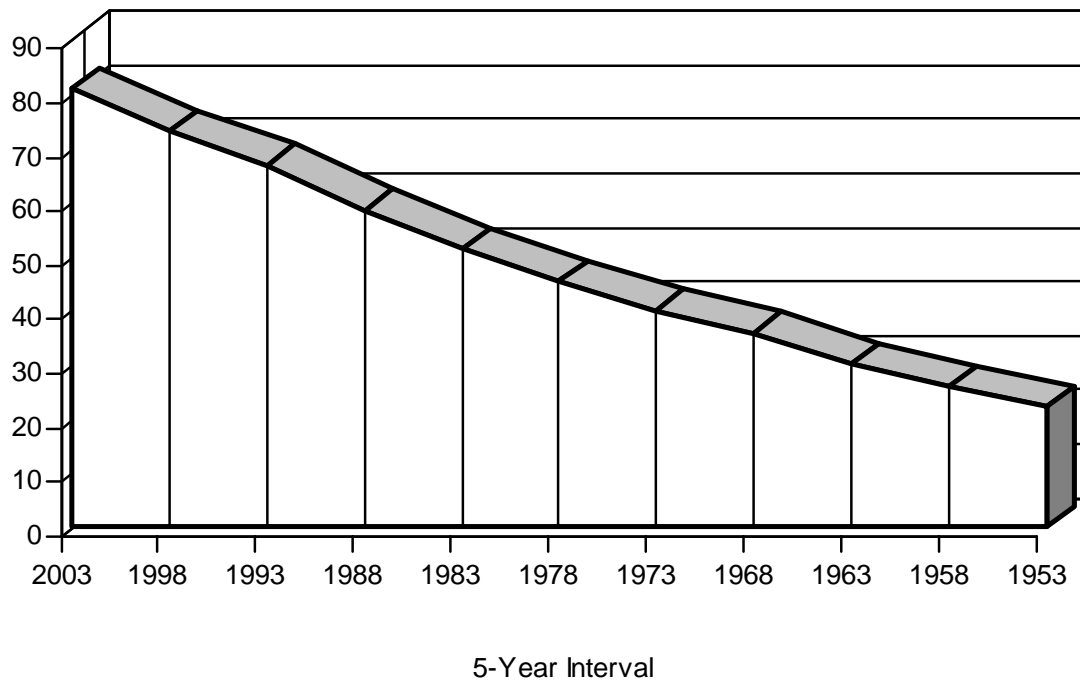


Figure 2

Table 2

ESTIMATED POPULATION*
By Region, Province & City
Philippines, 2003

Area	Population	Area	Population
PHILIPPINES	81,081,457	Region 2	2,978,115
National Capital Region	10,899,361	Batanes	15,673
City of Manila	1,498,283	Cagayan	1,026,414
Manila 2nd District	738,763	Isabela	1,256,246
Mandaluyong City	296,642	Nueva Vizcaya	397,642
Marikina City	436,511	Quirino	162,387
Pasig City	565,245	Santiago City	119,765
Quezon City	2,214,183		
Manila, 3rd District	665,854	Region 3	8,341,806
Kalookan City	1,288,245	Aurora	195,015
Valenzuela City	564,234	Bataan	581,832
Manila, 4th District	1,231,741	Bulacan	2,156,463
Makati City	489,999	Nueva Ecija	1,343,165
Parañaque City	486,292	Pampanga	1,676,378
Pasay City	423,369	Tarlac	823,492
C.A.R.	1,497,900	Zambales	460,101
Abra	218,155	Angeles City	264,703
Apayao	98,444	Cabanatuan City	236,724
Benguet	360,262	Olangapo City	186,889
Ifugao	177,494	Palayan City	36,254
Kalinga	180,257	San Jose City	114,637
Mt. Province	149,921	Tarlac City	266,176
Baguio City	313,378	Region 4A	9,669,441
Region 1	4,353,393	Batangas	1,412,009
Ilocos Norte	438,872	Cavite	1,866,938
Ilocos Sur	603,584	Laguna	1,844,267
La Union	580,354	Quezon	1,566,777
Pangasinan	2,106,515	Rizal	1,287,216
Dagupan City	141,558	Antipolo City	666,542
Laoag City	99,819	Batangas City	241,726
San Carlos City	154,654	Cavite City	89,050
San Fernando City	109,073	Lipa City	202,372
Urdaneta City	118,967	Lucena City	222,223
		San Pablo City	212,916
		Tagaytay City	33,624
		Trece Martires City	23,781

* - 2003 estimated population is a 1995 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, 2003

Area	Population	Area	Population
Region 4B	2,392,978	Region 7	5,869,466
Marinduque	214,561	Bohol	1,059,697
Occidental Mindoro	397,850	Cebu	1,974,385
Oriental Mindoro	596,034	Negros Oriental	951,916
Palawan	624,573	Siquijor	84,599
Romblon	271,219		
		Bais City	70,063
Calapan City	116,676	Canlaon City	48,204
Puerto Princessa	172,065	Cebu City	777,404
		Danao City	94,599
Region 5	4,998,502	Dumaguete City	113,388
Albay	995,699	Lapu-Lapu City	230,005
Camarines Norte	537,563	Mandawe City	225,514
Camarines Sur	1,453,260	Tagbilaran City	89,647
Catanduanes	235,908	Toledo City	150,045
Masbate	708,227		
Sorsogon	650,369	Region 8	3,984,510
		Leyte Del Norte	1,406,730
Iriga City	88,713	Leyte Del Sur	376,060
Legaspi City	175,374	Eastern Samar	417,394
Naga City	153,395	Northern Samar	528,309
		Western Samar	540,321
Region 6	6,669,562	Biliran	157,249
Aklan	471,880	Calbayog City	153,858
Antique	496,246	Ormoc City	177,865
Capiz	569,677	Tacloban City	226,724
Iloilo	1,559,863		
Negros Occidental	1,389,867	Region 9	3,035,037
Guimaras	145,744	Zamboanga Del Norte	740,256
		Zamboanga Del Sur	749,013
Bacolod City	494,455	Zamboanga Sibugay	539,092
Bago City	159,830		
Cadiz City	130,785	Dapitan City	73,025
Iloilo City	394,126	Dipolog City	112,326
La Carlota City	61,366	Pagadian City	162,285
Passi City	66,742	Zamboanga City	661,047
Roxas City	148,469		
Sagay City	144,125		
San Carlos City	108,948		
Silay City	153,713		
Talisay City	78,957		
Victorias City	94,769		

* - 2003 estimated population is a 1995 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, 2003

Area	Population	Area	Population
Region 10	3,820,791	Region 12	3,347,124
Bukidnon	1,016,648	North Cotabato	935,876
Camiguin	75,841	Saranggani	431,358
Lanao del Norte	518,024	South Cotabato	763,803
Misamis Occidental	281,856	Sultan Kudarat	635,887
Misamis Oriental	558,537		
		Gen. Santos City	471,971
Cagayan de Oro City	547,741	Kidapawan City	108,229
Gingoog City	91,593		
Iligan City	345,246	Caraga	2,345,045
Malaybalay City	154,231		
Oroquieta City	62,644	Agusan del Norte	307,752
Ozamis City	118,386	Agusan del Sur	690,929
Tangub City	50,044	Surigao del Norte	382,649
		Surigao del Sur	546,321
Region 11	3,933,019		
		Butuan City	291,321
Campostela Valley	71,807	Surigao City	126,073
Davao Oriental	471,995		
Davao Del Norte	1,171,915	ARMM	2,945,568
Davao Del Sur	749,722		
		Basilan	342,351
Davao City	1,238,702	Lanao del Sur	666,043
Island Garden City of Samal	26,011	Maguindanao	788,625
Tagum City	202,867	Sulu	566,093
		Tawi-tawi	275,702
		Cotabato City	174,082
		Marawi City	132,672

* - 2003 estimated population is a 1995 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 3

ESTIMATED POPULATION
Number and Percent Distribution
By Age Group and Sex
Philippines, 2003

Age Group	Estimated Population			Percent*		
	Male	Female	Both Sexes	Male	Female	Both Sexes
All Ages	40,820,706	40,260,751	81,081,457	50.3	49.7	100.0
Under 1 yr.	1,019,719	954,728	1,974,447	1.3	1.2	2.4
1 - 4 yr.	3,903,620	3,755,379	7,658,999	4.8	4.6	9.4
5 - 9 yrs.	4,825,448	4,591,368	9,416,816	6.0	5.7	11.6
10 - 14 yrs.	4,650,500	4,395,760	9,046,260	5.7	5.4	11.2
15 - 19 yrs.	4,254,885	4,104,337	8,359,222	5.2	5.1	10.3
20 - 24 yrs.	3,825,549	3,765,585	7,591,134	4.7	4.6	9.4
25 - 29 yrs.	3,404,184	3,395,807	6,799,991	4.2	4.2	8.4
30 - 34 yrs.	3,001,529	3,015,091	6,016,620	3.7	3.7	7.4
35 - 39 yrs.	2,619,599	2,625,431	5,245,030	3.2	3.2	6.5
40 - 44 yrs.	2,245,860	2,239,140	4,485,000	2.8	2.8	5.5
45 - 49 yrs.	1,877,697	1,870,393	3,748,090	2.3	2.3	4.6
50 - 54 yrs.	1,523,354	1,523,412	3,046,766	1.9	1.9	3.8
55 - 59 yrs.	1,194,640	1,217,446	2,412,086	1.5	1.5	3.0
60 - 64 yrs.	895,575	941,322	1,836,897	1.1	1.2	2.3
65 - 69 yrs.	650,983	711,136	1,362,119	0.8	0.9	1.7
70 yrs. & Over	927,564	1,154,416	2,081,980	1.1	1.4	2.6

* Percent share to total population

ESTIMATED POPULATION Percent Distribution, By Age Group & Sex Philippines, 2003

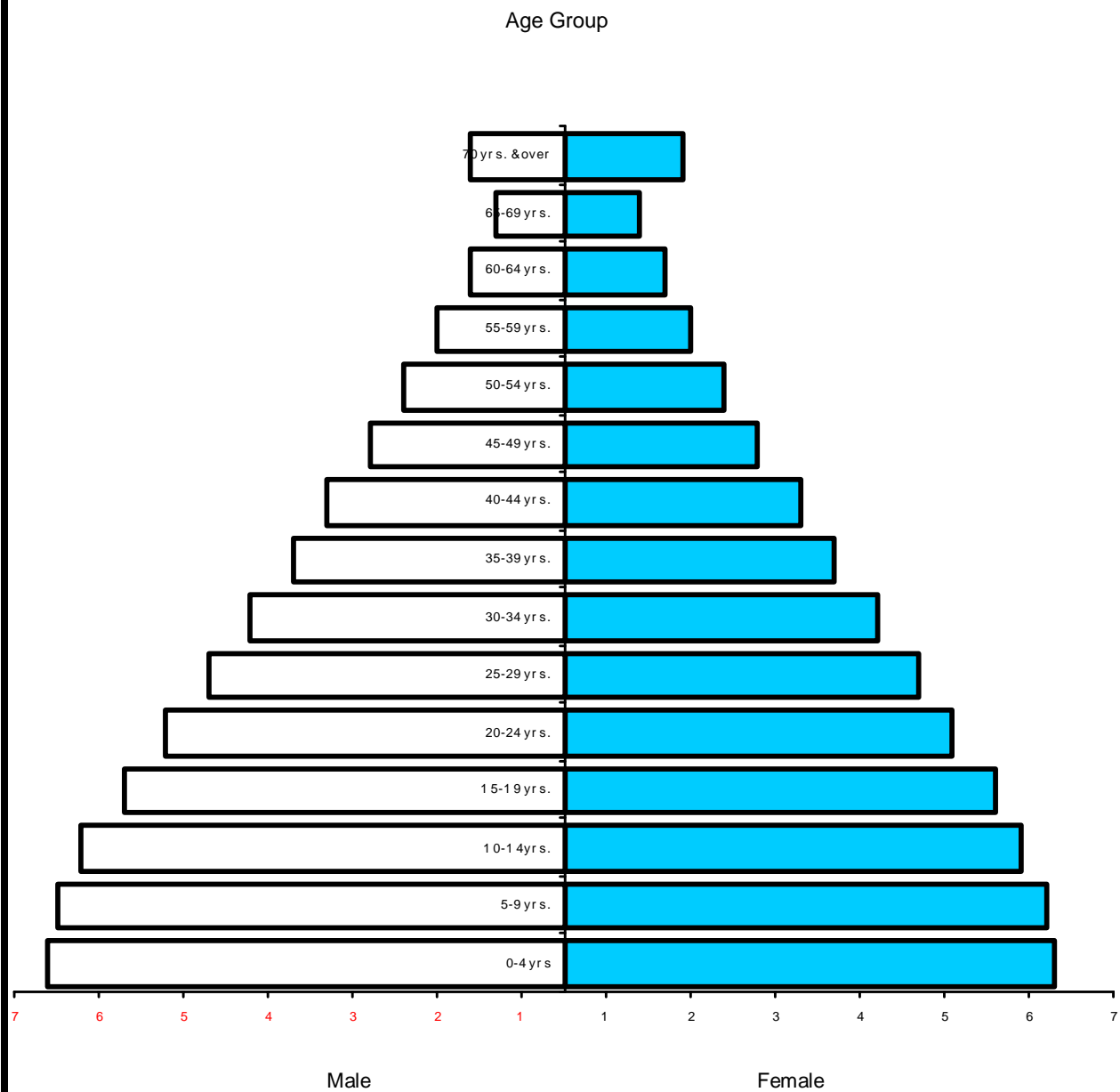


Figure 3

Table 4

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, MATERNAL DEATHS & FETAL DEATHS
Number & Rate
Philippines, 1953 - 2003

Year	Livebirths		Total Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
2003	1,669,442	20.6	396,331	4.9	22,844	13.7	1,798	1.1	8,986	5.4
2002	1,666,773	21.0	396,297	5.0	23,778	14.3	1,804	1.1	9,341	5.6
2001	1,714,093	22.0	381,834	4.9	26,129	15.2	1,768	1.0	9,625	5.6
2000	1,766,440	23.1	366,931	4.8	27,714	15.7	1,698	1.0	10,360	5.9
1999	1,613,335	21.6	347,989	4.7	25,168	15.6	1,348	0.8	9,841	6.1
1998	1,632,859	22.3	352,992	4.8	28,196	17.3	1,579	1.0	6,232	3.8
1997	1,653,236	23.1	339,400	4.7	28,061	17.0	1,513	0.9	9,706	5.9
1996	1,608,468	23.0	344,363	4.9	30,550	19.0	1,557	1.0	9,693	6.0
1995	1,645,043	24.0	324,737	4.7	30,631	18.6	1,488	0.9	9,731	5.9
1994	1,643,707	24.0	321,440	4.7	31,073	18.9	1,791	1.1	9,291	5.7
1993	1,680,896	25.1	318,546	4.8	34,673	20.6	1,548	0.9	9,338	5.6
1992	1,684,395	25.8	319,575	4.9	36,814	21.9	1,394	0.8	8,631	5.1
1991	1,643,296	25.8	298,063	4.7	34,332	20.9	1,144	0.7	10,776	6.6
1990	1,631,069	26.3	313,890	5.1	39,633	24.3	1,307	0.8	11,915	7.3
1989	1,565,254	26.0	325,621	5.4	43,026	27.5	1,579	1.0	11,423	7.3
1988	1,565,372	26.7	325,098	5.5	47,187	30.1	1,745	1.1	10,641	6.8
1987	1,582,469	27.6	335,254	5.8	50,803	32.1	1,611	1.0	10,515	6.6
1986	1,493,995	26.7	326,749	5.8	52,263	35.0	1,573	1.1	8,400	5.6
1985	1,437,157	26.3	334,663	6.1	54,613	38.0	1,489	1.0	8,948	6.2
1984	1,478,205	27.8	313,359	5.9	56,897	38.5	1,379	0.9	11,884	8.0
1983	1,506,356	29.3	327,260	6.4	64,267	42.7	1,502	1.0	14,780	9.8
1982	1,474,491	28.7	308,758	6.0	61,655	41.8	1,425	1.0	13,465	9.1
1981	1,461,204	29.5	301,117	6.1	64,415	44.1	1,542	1.1	13,343	9.1
1980	1,456,860	30.2	298,006	6.2	65,700	45.1	1,607	1.1	13,965	9.6
1979	1,429,814	30.7	206,427	4.4	71,772	50.2	1,635	1.1	14,586	10.2
1978	1,387,588	30.5	297,034	6.5	73,640	53.1	1,734	1.2	14,365	10.4
1977	1,344,836	29.9	308,904	6.9	76,330	56.8	1,909	1.4	14,589	10.8
1976	1,314,860	30.1	299,861	6.9	74,792	56.9	1,862	1.4	14,865	11.3
1975	1,223,837	28.8	271,136	6.4	65,263	53.3	1,753	1.4	13,764	11.2
1974	1,081,073	26.1	283,975	6.8	63,491	58.7	1,690	1.6	13,451	12.4
1973	1,049,290	26.1	283,475	7.0	67,881	64.7	1,488	1.4	10,808	10.3
1972	968,385	24.8	285,761	7.3	65,719	67.9	1,379	1.4	13,577	14.0
1971	963,749	25.4	250,139	6.6	59,730	62.0	1,261	1.3	12,969	13.5
1970	1,008,504	27.4	248,251	6.7	59,774	59.3	1,950	1.9	7,384	7.3
1969	1,015,784	27.3	255,785	6.9	65,142	64.1	2,047	2.0	7,290	7.2
1968	961,646	26.8	253,841	7.1	62,994	65.5	1,979	2.1	6,855	7.1
1967	911,872	25.9	241,548	6.9	59,448	65.2	1,822	2.0	7,468	8.2
1966	908,826	27.1	240,865	7.2	59,810	65.8	1,829	2.0	6,166	6.8
1965	871,715	27.0	241,305	7.5	59,733	68.5	1,757	2.0	6,143	7.0
1964	880,871	28.2	214,904	6.9	54,174	61.5	1,031	1.2	6,696	7.6
1963	851,459	28.2	215,743	7.1	56,700	66.6	1,783	2.1	7,026	8.3
1962	832,204	28.4	213,439	7.3	56,365	67.7	1,944	2.3	7,424	8.9
1961	782,857	27.7	213,587	7.5	56,663	72.4	2,023	2.6	8,800	11.2
1960	810,904	29.6	212,688	7.8	59,301	73.1	1,981	2.4	10,262	12.7
1959	809,086	30.0	197,423	7.3	58,610	72.4	2,114	2.6	10,167	12.6
1958	766,562	29.4	218,186	8.4	61,335	80.0	2,235	2.9	9,012	11.8
1957	748,331	29.6	241,469	9.5	69,592	93.0	1,963	2.6	8,967	12.0
1956	757,794	30.9	219,719	9.0	63,583	83.9	2,241	3.0	***	***
1955	734,761	30.9	219,798	9.3	61,958	84.3	2,339	3.2	***	***
1954	702,662	30.5	217,650	9.5	66,175	94.2	2,214	3.2	***	***
1953	661,939	29.7	239,988	10.8	69,729	105.3	2,397	3.6	***	***

* Per 1000 Population

** Per 1000 Livebirths

*** No Data Available

CRUDE BIRTH AND DEATH RATES

Rate / 1,000 Population

Philippines, 1953-2003

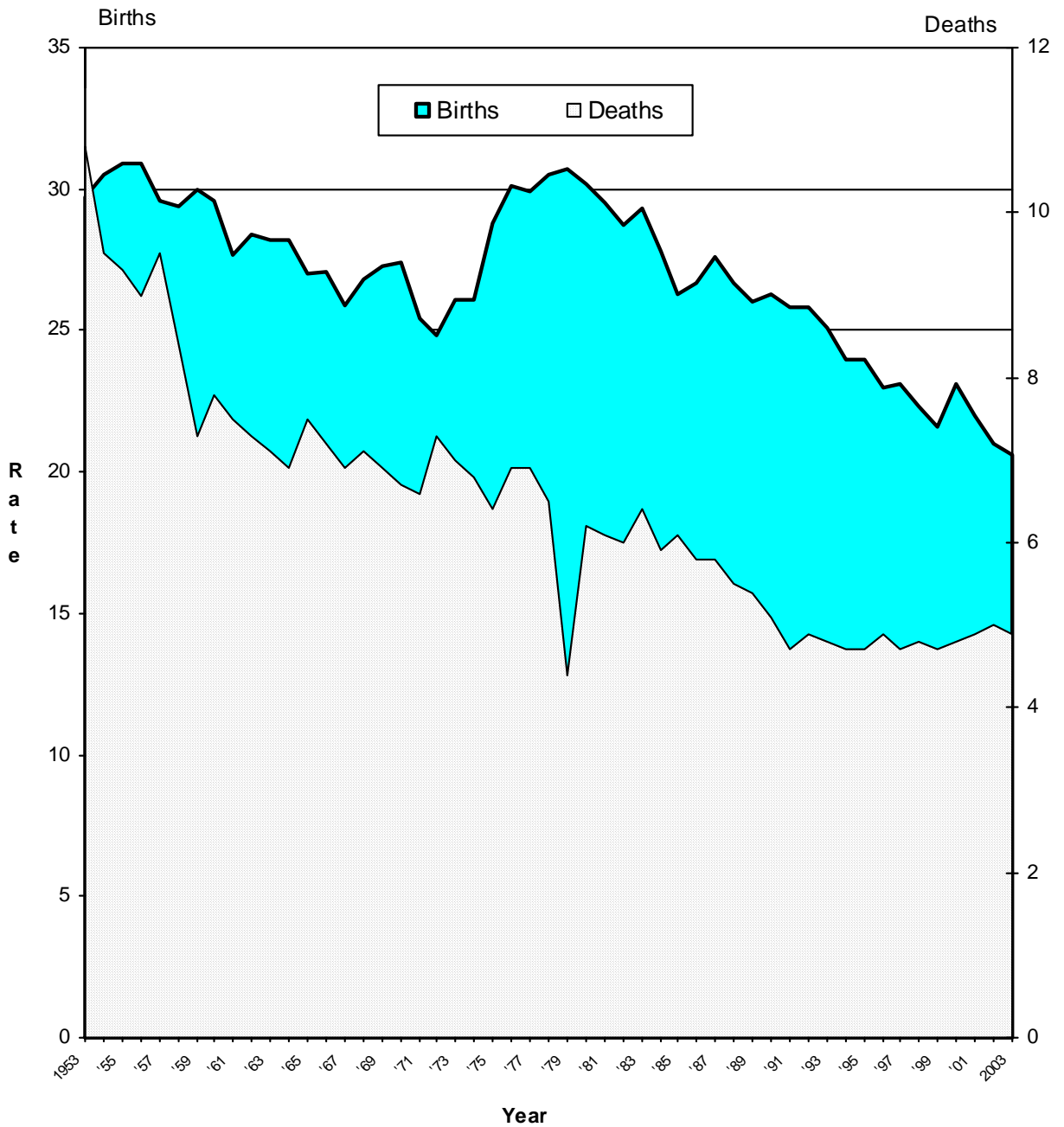


Figure 4

INFANT AND MATERNAL DEATH RATES

Rate / 1,000 livebirths
Philippines, 1953-2003

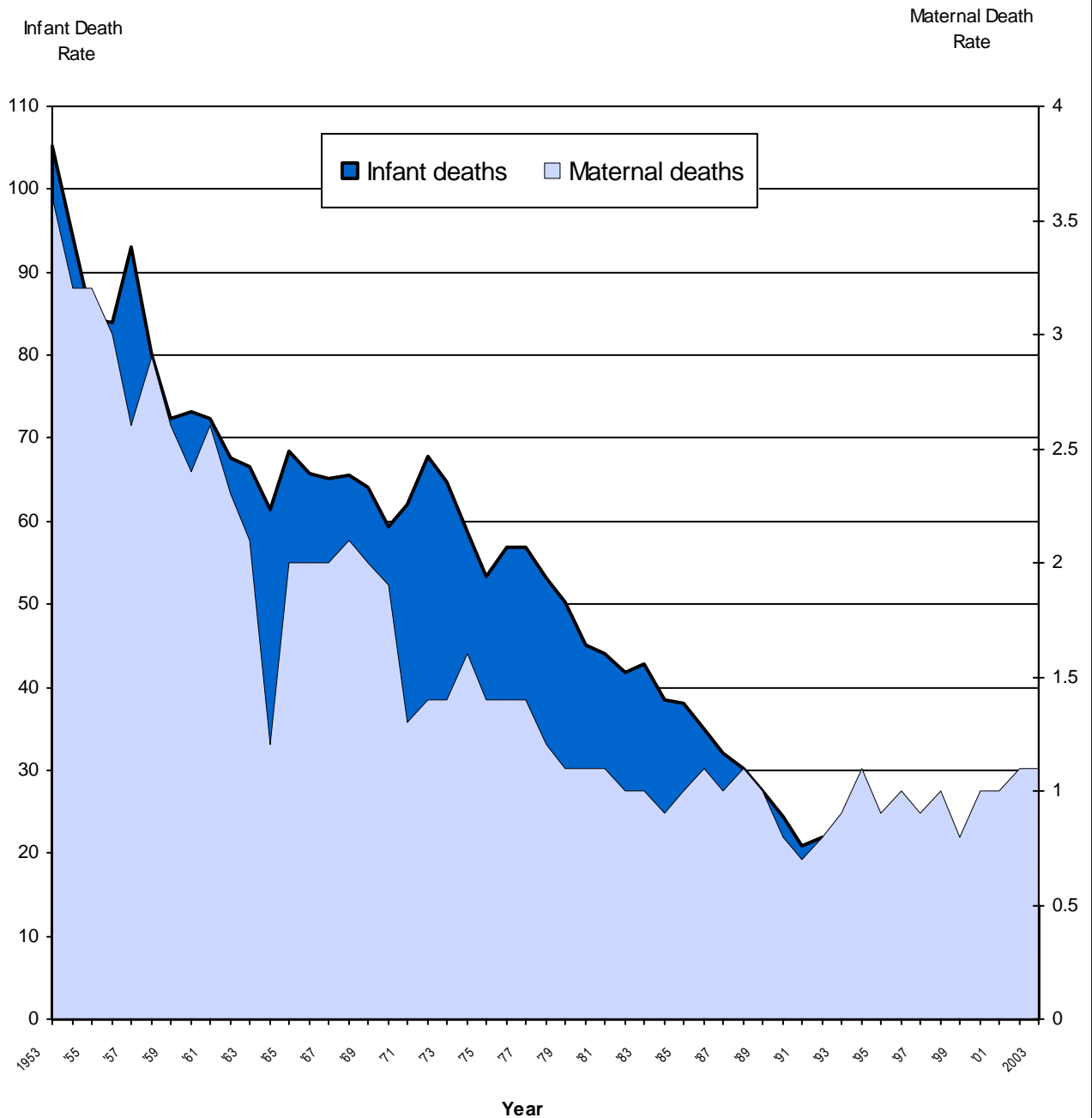


Figure 5

Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2003

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
REGION 10	70,993	18.6	14,918	3.9	735	10.4	417	5.9	71	1.0
Bukidnon	17,491	17.2	2,315	2.3	86	4.9	54	3.1	14	0.8
Camiguin	1,800	23.7	475	6.3	32	17.8	9	5.0	2	1.1
Lanao del Norte	7,424	14.3	1,309	2.5	46	6.2	40	5.4	5	0.7
Misamis Occidental	5,135	18.2	1,510	5.4	58	11.3	17	3.3	1	0.2
Misamis Oriental	11,517	20.6	2,697	4.8	115	10.0	59	5.1	11	1.0
Cagayan de Oro City	12,075	22.0	2,447	4.5	158	13.1	73	6.0	14	1.2
Gingoog City	2,334	25.5	601	6.6	36	15.4	18	7.7	4	1.7
Iligan City	6,107	17.7	1,598	4.6	102	16.7	76	12.4	11	1.8
Malaybalay City	2,758	17.9	447	2.9	18	6.5	28	10.2	7	2.5
Oroquieta City	1,298	20.7	472	7.5	12	9.2	12	9.2	-	0.0
Ozamis City	2,054	17.4	734	6.2	48	23.4	30	14.6	1	0.5
Tangub City	1,000	20.0	313	6.3	24	24.0	1	1.0	1	1.0
REGION 11	72,994	18.6	16,861	4.3	606	8.3	227	3.1	83	1.1
Campostella Valley	10,705	149.1	2,093	29.1	71	6.6	23	2.1	18	1.7
Davao Oriental	6,508	13.8	1,442	3.1	47	7.2	21	3.2	8	1.2
Davao del Norte	10,128	8.6	2,089	1.8	104	10.3	33	3.3	12	1.2
Davao del Sur	11,557	15.4	3,258	4.3	80	6.9	56	4.8	17	1.5
Davao City	27,872	22.5	6,434	5.2	249	8.9	75	2.7	24	0.9
Island Garden City of Samal	1,630	62.7	456	17.5	16	9.8	-	0.0	1	0.6
Tagum City	4,594	22.6	1,089	5.4	39	8.5	19	4.1	3	0.7
REGION 12	50,043	15.0	11,463	3.4	459	9.2	176	3.5	63	1.3
North Cotabato	15,164	16.2	2,743	2.9	77	5.1	14	0.9	17	1.1
Sarangani	5,578	12.9	1,042	2.4	33	5.9	11	2.0	10	1.8
South Cotabato	10,605	13.9	3,233	4.2	131	12.4	45	4.2	12	1.1
Sultan Kudarat	7,690	12.1	2,049	3.2	75	9.8	25	3.3	14	1.8
Gen. Santos City	8,583	18.2	1,973	4.2	136	15.8	72	8.4	7	0.8
Kidapawan City	2,423	22.4	423	3.9	7	2.9	9	3.7	3	1.2

* rate per 1000 population

** rate per 1000 livebirths

*** rate cannot be computed, total number of people whose usual residence is outside Philippines, not available

"-." means 0

Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2003

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
REGION 2	58,940	19.8	14,300	4.8	582	9.9	144	2.4	61	1.0
Batanes	355	22.7	124	7.9	8	22.5	6	16.9	2	5.6
Cagayan	20,390	19.9	5,554	5.4	253	12.4	51	2.5	19	0.9
Isabela	23,630	18.8	5,569	4.4	178	7.5	36	1.5	31	1.3
Nueva Vizcaya	9,031	22.7	1,756	4.4	71	7.9	18	2.0	4	0.4
Quirino	3,193	19.7	603	3.7	23	7.2	8	2.5	1	0.3
Santiago City	2,341	19.5	694	5.8	49	20.9	25	10.7	4	1.7
REGION 3	194,795	23.4	45,253	5.4	2,121	10.9	647	3.3	162	0.8
Aurora	3,650	18.7	730	3.7	48	13.2	21	5.8	5	1.4
Bataan	13,647	23.5	3,062	5.3	127	9.3	61	4.5	14	1.0
Bulacan	52,244	24.2	12,692	5.9	813	15.6	307	5.9	56	1.1
Nueva Ecija	26,389	19.6	7,349	5.5	234	8.9	33	1.3	18	0.7
Pampanga	41,292	24.6	7,356	4.4	220	5.3	39	0.9	18	0.4
Tarlac	18,315	22.2	4,776	5.8	205	11.2	38	2.1	15	0.8
Zambales	10,570	23.0	2,749	6.0	140	13.2	40	3.8	16	1.5
Angeles City	8,073	30.5	1,578	6.0	73	9.0	22	2.7	6	0.7
Cabanatuan City	5,885	24.9	1,455	6.1	64	10.9	-	0.0	4	0.7
Olongapo City	4,539	24.3	1,028	5.5	38	8.4	30	6.6	1	0.2
Palayan City	584	16.1	148	4.1	6	10.3	-	0.0	-	0.0
San Jose City	2,095	18.3	704	6.1	47	22.4	18	8.6	3	1.4
Tarlac City	7,512	28.2	1,626	6.1	106	14.1	38	5.1	6	0.8
REGION 4A	236,363	24.4	53,667	5.6	3,587	15.2	1,708	7.2	222	0.9
Batangas	35,935	25.4	8,427	6.0	429	11.9	286	8.0	17	0.5
Cavite	49,556	26.5	10,702	5.7	878	17.7	392	7.9	49	1.0
Laguna	47,079	25.5	10,264	5.6	684	14.5	364	7.7	46	1.0
Quezon	30,884	19.7	8,509	5.4	559	18.1	253	8.2	54	1.7
Rizal	31,113	24.2	6,620	5.1	438	14.1	124	4.0	24	0.8
Antipolo City	14,152	21.2	2,621	3.9	199	14.1	30	2.1	14	1.0
Batangas City	6,044	25.0	1,419	5.9	74	12.2	48	7.9	3	0.5
Cavite City	2,540	28.5	780	8.8	52	20.5	21	8.3	4	1.6
Lipa City	6,064	30.0	1,182	5.8	61	10.1	56	9.2	-	0.0
Lucena City	4,609	20.7	1,365	6.1	102	22.1	41	8.9	9	2.0
San Pablo City	5,585	26.2	1,313	6.2	68	12.2	46	8.2	2	0.4
Tagaytay City	969	28.8	179	5.3	9	9.3	13	13.4	-	0.0
Trece Martires	1,833	77.1	286	12.0	34	18.5	34	18.5	-	0.0

* rate per 1000 population

** rate per 1000 livebirths

*** rate cannot be computed, total number of people whose usual residence is outside Philippines, not available

"-." means 0

Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2003

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
REGION 10	70,993	18.6	14,918	3.9	735	10.4	417	5.9	71	1.0
Bukidnon	17,491	17.2	2,315	2.3	86	4.9	54	3.1	14	0.8
Camiguin	1,800	23.7	475	6.3	32	17.8	9	5.0	2	1.1
Lanao del Norte	7,424	14.3	1,309	2.5	46	6.2	40	5.4	5	0.7
Misamis Occidental	5,135	18.2	1,510	5.4	58	11.3	17	3.3	1	0.2
Misamis Oriental	11,517	20.6	2,697	4.8	115	10.0	59	5.1	11	1.0
Cagayan de Oro City	12,075	22.0	2,447	4.5	158	13.1	73	6.0	14	1.2
Gingoog City	2,334	25.5	601	6.6	36	15.4	18	7.7	4	1.7
Iligan City	6,107	17.7	1,598	4.6	102	16.7	76	12.4	11	1.8
Malaybalay City	2,758	17.9	447	2.9	18	6.5	28	10.2	7	2.5
Oroquieta City	1,298	20.7	472	7.5	12	9.2	12	9.2	-	0.0
Ozamis City	2,054	17.4	734	6.2	48	23.4	30	14.6	1	0.5
Tangub City	1,000	20.0	313	6.3	24	24.0	1	1.0	1	1.0
REGION 11	72,994	18.6	16,861	4.3	606	8.3	227	3.1	83	1.1
Campostella Valley	10,705	149.1	2,093	29.1	71	6.6	23	2.1	18	1.7
Davao Oriental	6,508	13.8	1,442	3.1	47	7.2	21	3.2	8	1.2
Davao del Norte	10,128	8.6	2,089	1.8	104	10.3	33	3.3	12	1.2
Davao del Sur	11,557	15.4	3,258	4.3	80	6.9	56	4.8	17	1.5
Davao City	27,872	22.5	6,434	5.2	249	8.9	75	2.7	24	0.9
Island Garden City of Samal	1,630	62.7	456	17.5	16	9.8	-	0.0	1	0.6
Tagum City	4,594	22.6	1,089	5.4	39	8.5	19	4.1	3	0.7
REGION 12	50,043	15.0	11,463	3.4	459	9.2	176	3.5	63	1.3
North Cotabato	15,164	16.2	2,743	2.9	77	5.1	14	0.9	17	1.1
Sarangani	5,578	12.9	1,042	2.4	33	5.9	11	2.0	10	1.8
South Cotabato	10,605	13.9	3,233	4.2	131	12.4	45	4.2	12	1.1
Sultan Kudarat	7,690	12.1	2,049	3.2	75	9.8	25	3.3	14	1.8
Gen. Santos City	8,583	18.2	1,973	4.2	136	15.8	72	8.4	7	0.8
Kidapawan City	2,423	22.4	423	3.9	7	2.9	9	3.7	3	1.2

* rate per 1000 population

** rate per 1000 livebirths

*** rate cannot be computed, total number of people whose usual residence is outside Philippines, not available

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Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2003

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
REGION 7	148,459	25.3	32,971	5.6	1,783	12.0	1,022	6.9	194	1.3
Bohol	24,565	23.2	6,070	5.7	351	14.3	149	6.1	23	0.9
Cebu	50,284	25.5	11,494	5.8	617	12.3	354	7.0	81	1.6
Negros Oriental	17,639	18.5	3,917	4.1	169	9.6	53	3.0	17	1.0
Siquijor	1,623	19.2	616	7.3	16	9.9	9	5.5	1	0.6
Bais City	1,272	18.2	319	4.6	8	6.3	3	2.4	2	1.6
Canlaon City	844	17.5	283	5.9	14	16.6	13	15.4	2	2.4
Cebu City	22,816	29.3	4,822	6.2	238	10.4	167	7.3	28	1.2
Danao City	3,203	33.9	645	6.8	45	14.0	46	14.4	1	0.3
Dumaguete City	2,389	21.1	779	6.9	42	17.6	12	5.0	2	0.8
Lapu-Lapu City	9,531	41.4	1,414	6.1	129	13.5	117	12.3	16	1.7
Mandaue City	8,550	37.9	1,352	6.0	93	10.9	74	8.7	14	1.6
Tagbilaran City	2,127	23.7	426	4.8	19	8.9	17	8.0	-	0.0
Toledo City	3,616	24.1	834	5.6	42	11.6	8	2.2	7	1.9
REGION 8	57,213	14.4	18,508	4.6	873	15.3	208	3.6	132	2.3
Leyte del Norte	22,962	16.3	6,567	4.7	257	11.2	71	3.1	36	1.6
Leyte del Sur	7,508	20.0	2,524	6.7	135	18.0	68	9.1	8	1.1
Eastern Samar	4,586		1,063	2.5	18	3.9	2	0.4	5	1.1
Northern Samar	5,809	11.0	3,423	6.5	228	39.2	13	2.2	38	6.5
Western Samar	4,253	7.9	1,382	2.6	31	7.3	7	1.6	7	1.6
Biliran	2,472	15.7	731	4.6	48	19.4	17	6.9	7	2.8
Calbayog City	2,510	16.3	605	3.9	24	9.6	6	2.4	14	5.6
Ormoc City	3,475	19.5	906	5.1	56	16.1	10	2.9	11	3.2
Tacloban City	3,638	16.0	1,307	5.8	76	20.9	14	3.8	6	1.6
REGION 9	50,205	16.5	10,365	3.4	503	10.0	215	4.3	77	1.5
Zamboanga del Norte	10,253	13.9	2,106	2.8	71	6.9	24	2.3	17	1.7
Zamboanga del Sur	11,349	15.2	2,100	2.8	74	6.5	28	2.5	15	1.3
Zamboanga Sibugay	7,536	14.0	1,248	2.3	53	7.0	20	2.7	11	1.5
Dapitan City	1,626	22.3	373	5.1	25	15.4	3	1.8	3	1.8
Dipolog City	2,162	19.2	641	5.7	48	22.2	23	10.6	4	1.9
Pagadian City	3,295	20.3	619	3.8	18	5.5	10	3.0	5	1.5
Zamboanga City	13,984	21.2	3,278	5.0	214	15.3	107	7.7	22	1.6

* rate per 1000 population

** rate per 1000 livebirths

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Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2003

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
REGION 10	70,993	18.6	14,918	3.9	735	10.4	417	5.9	71	1.0
Bukidnon	17,491	17.2	2,315	2.3	86	4.9	54	3.1	14	0.8
Camiguin	1,800	23.7	475	6.3	32	17.8	9	5.0	2	1.1
Lanao del Norte	7,424	14.3	1,309	2.5	46	6.2	40	5.4	5	0.7
Misamis Occidental	5,135	18.2	1,510	5.4	58	11.3	17	3.3	1	0.2
Misamis Oriental	11,517	20.6	2,697	4.8	115	10.0	59	5.1	11	1.0
Cagayan de Oro City	12,075	22.0	2,447	4.5	158	13.1	73	6.0	14	1.2
Gingoog City	2,334	25.5	601	6.6	36	15.4	18	7.7	4	1.7
Iligan City	6,107	17.7	1,598	4.6	102	16.7	76	12.4	11	1.8
Malaybalay City	2,758	17.9	447	2.9	18	6.5	28	10.2	7	2.5
Oroquieta City	1,298	20.7	472	7.5	12	9.2	12	9.2	-	0.0
Ozamis City	2,054	17.4	734	6.2	48	23.4	30	14.6	1	0.5
Tangub City	1,000	20.0	313	6.3	24	24.0	1	1.0	1	1.0
REGION 11	72,994	18.6	16,861	4.3	606	8.3	227	3.1	83	1.1
Compostella Valley	10,705	149.1	2,093	29.1	71	6.6	23	2.1	18	1.7
Davao Oriental	6,508	13.8	1,442	3.1	47	7.2	21	3.2	8	1.2
Davao del Norte	10,128	8.6	2,089	1.8	104	10.3	33	3.3	12	1.2
Davao del Sur	11,557	15.4	3,258	4.3	80	6.9	56	4.8	17	1.5
Davao City	27,872	22.5	6,434	5.2	249	8.9	75	2.7	24	0.9
Island Garden City of Samal	1,630	62.7	456	17.5	16	9.8	-	0.0	1	0.6
Tagum City	4,594	22.6	1,089	5.4	39	8.5	19	4.1	3	0.7
REGION 12	50,043	15.0	11,463	3.4	459	9.2	176	3.5	63	1.3
North Cotabato	15,164	16.2	2,743	2.9	77	5.1	14	0.9	17	1.1
Sarangani	5,578	12.9	1,042	2.4	33	5.9	11	2.0	10	1.8
South Cotabato	10,605	13.9	3,233	4.2	131	12.4	45	4.2	12	1.1
Sultan Kudarat	7,690	12.1	2,049	3.2	75	9.8	25	3.3	14	1.8
Gen. Santos City	8,583	18.2	1,973	4.2	136	15.8	72	8.4	7	0.8
Kidapawan City	2,423	22.4	423	3.9	7	2.9	9	3.7	3	1.2

* rate per 1000 population

** rate per 1000 livebirths

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Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2003

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
CARAGA REGION	33,998	14.5	8,644	3.7	316	9.3	99	2.9	47	1.4
Agusan del Norte	4,982	16.2	1,344	4.4	37	7.4	16	3.2	4	0.8
Agusan del Sur	8,888	12.9	1,276	1.8	24	2.7	10	1.1	10	1.1
Surigao del Norte	5,232	13.7	1,639	4.3	54	10.3	7	1.3	6	1.1
Surigao del Sur	6,679	12.2	2,078	3.8	68	10.2	23	3.4	12	1.8
Butuan City	5,944	20.4	1,527	5.2	106	17.8	32	5.4	11	1.9
Surigao City	2,273	18.0	780	6.2	27	11.9	11	4.8	4	1.8
A.R.M.M.	14,730	5.0	2,851	1.0	69	4.7	13	0.9	11	0.7
Basilan	2,061	6.0	679	2.0	18	8.7	4	1.9	2	1.0
Lanao del Sur	1,510	2.3	311	0.5	6	4.0	-	0.0	1	0.7
Maguindanao	4,277	5.4	735	0.9	15	3.5	-	0.0	2	0.5
Sulu	1,623	2.9	333	0.6	9	5.5	6	3.7	1	0.6
Tawi-Tawi	853	3.1	151	0.5	2	2.3	1	1.2	2	2.3
Cotabato City	2,915	16.7	540	3.1	14	4.8	-	0.0	2	0.7
Marawi City	1,491	11.2	102	0.8	5	3.4	2	1.3	1	0.7
FOREIGN COUNTRIES	100	***	131	***	2	20.0	1	10.0	-	0.0

* rate per 1000 population

** rate per 1000 livebirths

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Table 6

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS & FETAL DEATHS
By Month of Occurrence
Number & Percent Distribution
Philippines, 2003

Month	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
January	142,048	8.5	33,427	8.4	2,000	8.8	696	7.7
February	118,920	7.1	29,522	7.4	1,743	7.6	662	7.4
March	127,251	7.6	31,975	8.1	1,846	8.1	681	7.6
April	125,769	7.5	31,692	8.0	1,691	7.4	668	7.4
May	135,452	8.1	32,709	8.3	1,828	8.0	764	8.5
June	135,004	8.1	30,640	7.7	1,733	7.6	776	8.6
July	135,147	8.1	34,052	8.6	2,111	9.2	818	9.1
August	137,992	8.3	35,457	8.9	1,988	8.7	750	8.3
September	156,005	9.3	33,737	8.5	2,032	8.9	789	8.8
October	158,420	9.5	34,712	8.8	2,144	9.4	837	9.3
November	151,437	9.1	33,567	8.5	2,087	9.1	817	9.1
December	145,997	8.7	34,841	8.8	1,641	7.2	728	8.1
Total	1,669,442	100.0	396,331	100.0	22,844	100.0	8,986	100.0

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

HEALTH INDICES BY MONTH OF OCCURRENCE

Percent Distribution, Philippines, 2003

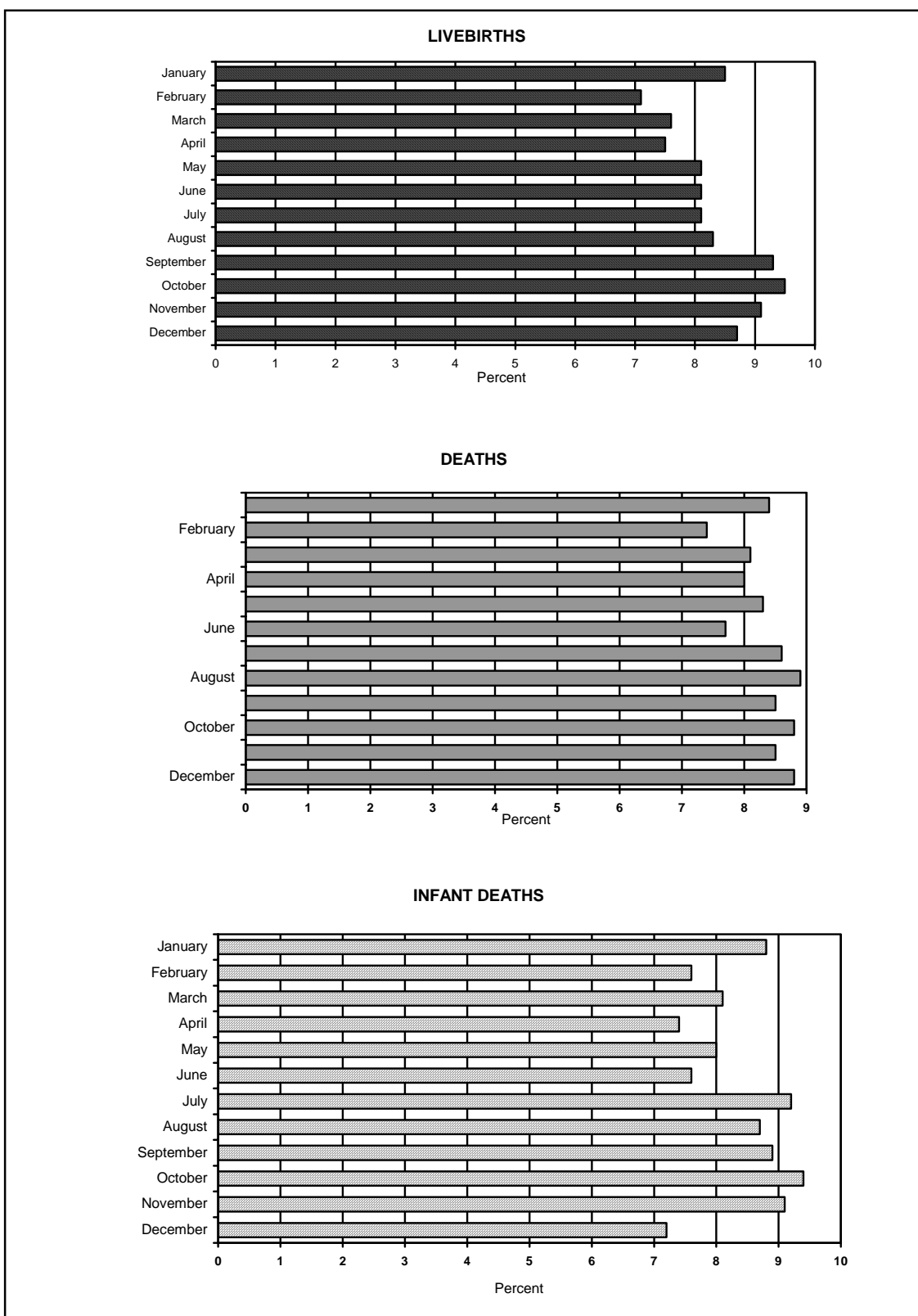


Figure 6

Table 7

TOTAL LIVEBIRTHS, FEMALE POPULATION & FERTILITY RATE
By Region
Philippines, 2003

Area	Total Livebirths	Female Population (15 - 49 Years)	Fertility Rate*
Philippines	1,669,442	21,015,798	7.9
National Capital Region	303,571	3,301,187	9.2
C. A. R.	32,542	385,201	8.4
Region 1	96,758	1,095,380	8.8
Region 2	58,903	735,453	8.0
Region 3	192,099	2,178,510	8.8
Region 4A	217,547	2,614,901	8.3
Region 4B	43,763	575,472	7.6
Region 5	113,797	1,160,569	9.8
Region 6	112,158	1,655,576	6.8
Region 7	148,548	1,470,074	10.1
Region 8	57,065	903,602	6.3
Region 9	50,156	753,424	6.7
Region 10	72,328	970,763	7.5
Region 11	73,270	1,006,233	7.3
Region 12	49,817	851,705	5.8
CARAGA	33,789	577,021	5.9
ARMM	13,331	780,727	1.7

Note: Livebirths by place of occurrence

* per 100 female population of corresponding region

FERTILITY RATE BY REGION

Philippines, 2003

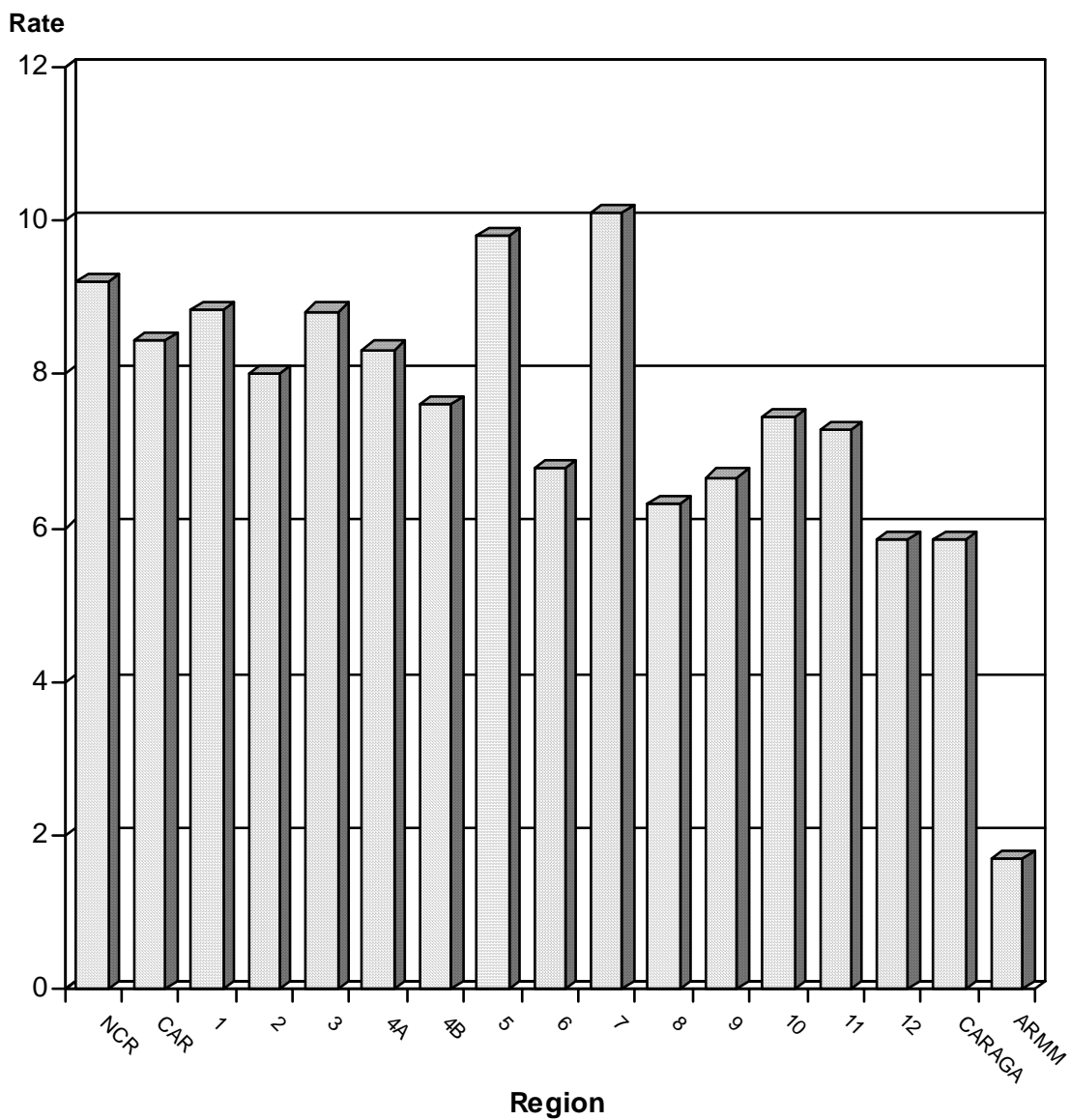


Figure 7

NATALITY STATISTICS

Since the start of the new millennium, registered live births had shown a continuous decrease in rate. From 23.1 per 1000 population in 2000 to 20.6 per 1000 population in 2003. This was a 10.8 percent decrease in Crude Birth Rate (CBR) from 2000 to 2003 and 1.9 percent decrease only from last year's CBR.

In 2003, there were 1,669,442 registered live births which corresponds to a rate per 1000 population of 20.6 live births. This year's CBR was the lowest ever in a 51-year period from 1953 to 2003. (Table 4)

Across all regions, NCR still topped the CBR with 25.8 per 1000 population, followed by Regions 7 and 4A with 25.3 and 24.4 per 1000 population respectively. While ARMM and Region 8 still rested at the bottom with 5.0 and 14.4 per 1000 population respectively.

The highest number and percent of live birth registration was in October 2003 having a share of 9.5 percent and the lowest was in February with 7.1 percent share from the total registered live births. Consequently, registered infant deaths and fetal deaths were also highest in October and low in February. (Table 6)

Table 7 presented the 2003 fertility rate as computed from the regions' registered live births and its 15-49 female population. The data supported the reason why NCR, Region 7 and Region 4A had higher CBR. It was because their fertility rates were also higher as compared to other regions. NCR had 9.2, Region 7 had 10.1 and Region 4A had 8.3. On the other hand, ARMM women were capable of bearing 1 to 2 children only during their whole reproductive period as what their fertility rates showed, that was 1.71 only.

Overall, Filipino women age 15-49 years were capable of bearing 7 to 8 children during their entire reproductive period. However, discrepancies in computation may occur due to use of projected population and the possibility of under registration of live births. Nevertheless, true value may not be far from computed national value of 7.9 per 100 female population.

For many years now, number of male babies born alive always surpasses the number of female babies born alive. In 2003, there were 68,056 more male babies than female babies giving a male-female sex ratio of 108. Across all regions, there were more male babies registered in 2003 than female babies. (Table 8)

Majority or 40.2 percent of the babies born alive were attended by a medical doctor and almost one third or 31.9 percent were attended by unlicensed midwife. However, it was quite alarming to know that more mothers entrusted their deliveries to unlicensed midwives rather than to licensed midwives. This is evident to all regions except in NCR, Regions 1,3 and 4A. (Table 10)

Mothers of age 20-24 years and who resided in NCR had the highest number of deliveries of babies born alive. (Table 13)

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2003

Area	Both Sexes	Male	Female
PHILIPPINES	1,669,442	868,749	800,693
N.C.R.	303,571	158,018	145,553
City of Manila	99,793	52,076	47,717
Manila, 2nd District	3,626	1,875	1,751
Mandaluyong City	7,359	3,869	3,490
Marikina City	12,086	6,327	5,759
Pasig City	19,998	10,504	9,494
Quezon City	65,759	34,300	31,459
Manila, 3rd District	7,792	4,031	3,761
Kalookan City	21,653	11,172	10,481
Valenzuela City	10,272	5,253	5,019
Manila, 4th District	26,866	13,885	12,981
Makati City	11,834	6,141	5,693
Parañaque City	8,365	4,343	4,022
Pasay City	8,168	4,242	3,926
C.A.R.	32,542	16,792	15,750
Abra	4,598	2,348	2,250
Apayao	1,658	843	815
Benguet	7,797	4,011	3,786
Ifugao	3,451	1,824	1,627
Kalinga	2,939	1,516	1,423
Mt. Province	3,056	1,582	1,474
Baguio City	9,043	4,668	4,375
REGION 1	96,758	50,687	46,071
Ilocos Norte	7,900	4,194	3,706
Ilocos Sur	12,416	6,536	5,880
La Union	10,160	5,330	4,830
Pangasinan	39,637	20,553	19,084
Dagupan City	8,384	4,365	4,019
Laoag City	2,741	1,407	1,334
San Carlos City	6,107	3,281	2,826
Urdaneta City	3,515	1,858	1,657
San Fernando City	5,898	3,163	2,735

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2003

Area	Both Sexes	Male	Female
REGION 2	58,903	30,671	28,232
Batanes	352	171	181
Cagayan	20,590	10,656	9,934
Isabela	22,972	12,055	10,917
Nueva Vizcaya	9,164	4,717	4,447
Quirino	3,075	1,601	1,474
Santiago City	2,750	1,471	1,279
REGION 3	192,099	100,673	91,426
Aurora	3,498	1,746	1,752
Bataan	13,299	6,876	6,423
Bulacan	50,122	26,212	23,910
Nueva Ecija	20,609	10,826	9,783
Pampanga	39,583	20,758	18,825
Tarlac	14,738	7,765	6,973
Zambales	10,233	5,374	4,859
Angeles City	9,726	5,089	4,637
Cabanatuan City	11,608	6,208	5,400
Olongapo City	5,016	2,571	2,445
Palayan City	354	183	171
San Jose City	2,425	1,274	1,151
Tarlac City	10,888	5,791	5,097
REGION 4A	217,547	112,841	104,706
Batangas	33,306	17,229	16,077
Cavite	39,109	20,468	18,641
Laguna	43,153	22,539	20,614
Quezon	27,745	14,290	13,455
Rizal	24,614	12,716	11,898
Antipolo City	10,449	5,291	5,158
Batangas City	7,620	4,005	3,615
Cavite City	4,292	2,184	2,108
Lipa City	6,666	3,336	3,330
Lucena City	7,031	3,642	3,389
San Pablo City	8,296	4,385	3,911
Tagaytay City	787	388	399
Trece Martires City	4,479	2,368	2,111

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2003

Area	Both Sexes	Male	Female
REGION 4B	43,763	22,854	20,909
Marinduque	4,941	2,629	2,312
Occidental Mindoro	7,505	3,886	3,619
Oriental Mindoro	9,575	5,047	4,528
Palawan	9,187	4,829	4,358
Romblon	5,628	2,931	2,697
Calapan City	3,593	1,820	1,773
Puerto Princessa City	3,334	1,712	1,622
REGION 5	113,797	58,952	54,845
Albay	23,828	12,270	11,558
Camarines Norte	10,839	5,631	5,208
Camarines Sur	29,613	15,265	14,348
Catanduanes	5,149	2,729	2,420
Masbate	12,087	6,244	5,843
Sorsogon	15,393	7,970	7,423
Iriga City	2,647	1,347	1,300
Legaspi City	4,840	2,526	2,314
Naga City	9,401	4,970	4,431
REGION 6	112,158	58,542	53,616
Aklan	8,303	4,304	3,999
Antique	8,509	4,388	4,121
Capiz	6,744	3,444	3,300
Iloilo	23,530	12,125	11,405
Negros Occidental	20,060	10,471	9,589
Guimaras	1,927	1,014	913
Bacolod City	11,292	5,906	5,386
Bago City	1,122	593	529
Cadiz City	2,166	1,126	1,040
Iloilo City	12,385	6,765	5,620
La Carlota City	576	310	266
Passi City	1,045	529	516
Roxas City	4,035	2,140	1,895
Sagay City	2,316	1,183	1,133
San Carlos City	3,059	1,524	1,535
Silay City	3,847	2,066	1,781
Talisay City	462	244	218
Victorias City	780	410	370

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2003

Area	Both Sexes	Male	Female
REGION 7	148,548	77,079	71,469
Bohol	21,709	11,172	10,537
Cebu	42,436	22,001	20,435
Negros Oriental	14,975	7,629	7,346
Siquijor	1,575	801	774
Bais City	1,181	624	557
Canlaon City	761	389	372
Cebu City	35,496	18,586	16,910
Danao City	2,807	1,418	1,389
Dumaguete City	5,145	2,777	2,368
Lapu-Lapu City	7,922	4,099	3,823
Mandaue City	6,587	3,406	3,181
Tagbilaran City	4,820	2,580	2,240
Toledo City	3,134	1,597	1,537
REGION 8	57,065	29,436	27,629
Leyte del Norte	21,091	10,838	10,253
Leyte del Sur	7,601	3,930	3,671
Eastern Samar	4,455	2,373	2,082
Northern Samar	5,765	2,948	2,817
Western Samar	3,805	1,960	1,845
Biliran	2,452	1,275	1,177
Calbayog City	2,600	1,359	1,241
Ormoc City	4,194	2,167	2,027
Tacloban City	5,102	2,586	2,516
REGION 9	50,156	25,953	24,203
Zamboanga del Norte	9,548	5,005	4,543
Zamboanga del Sur	10,672	5,534	5,138
Zamboanga Sibugay	7,459	3,832	3,627
Dapitan City	1,778	914	864
Dipolog City	2,703	1,427	1,276
Pagadian City	3,781	1,979	1,802
Zamboanga City	14,215	7,262	6,953

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2003

Area	Both Sexes	Male	Female
REGION 10	72,328	37,793	34,535
Bukidnon	16,509	8,533	7,976
Camiguin	1,783	945	838
Lanao del Norte	6,930	3,603	3,327
Misamis Occidental	4,164	2,133	2,031
Misamis Oriental	10,107	5,299	4,808
Cagayan de Oro City	13,816	7,304	6,512
Gingoog City	2,342	1,232	1,110
Iligan City	7,619	4,064	3,555
Malaybalay City	3,426	1,810	1,616
Oroquieta City	1,783	933	850
Ozamis City	2,930	1,482	1,448
Tangub City	919	455	464
REGION 11	73,270	38,137	35,133
Campostella Valley	9,093	4,797	4,296
Davao Oriental	6,225	3,161	3,064
Davao del Norte	7,749	3,968	3,781
Davao del Sur	11,115	5,813	5,302
Davao City	30,013	15,658	14,355
Island Garden City of Samal	1,264	648	616
Tagum City	7,811	4,092	3,719
REGION 12	49,817	25,828	23,989
North Cotabato	14,257	7,400	6,857
Saranggani	5,126	2,671	2,455
South Cotabato	10,373	5,354	5,019
Sultan Kudarat	7,747	4,032	3,715
Gen. Santos City	9,247	4,792	4,455
Kidapawan City	3,067	1,579	1,488

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2003

Area	Both Sexes	Male	Female
CARAGA REGION	33,789	17,644	16,145
Agusan del Norte	4,444	2,263	2,181
Agusan del Sur	8,510	4,430	4,080
Surigao del Norte	4,743	2,479	2,264
Surigao del Sur	6,543	3,483	3,060
Butuan City	6,786	3510	3276
Surigao City	2,763	1479	1284
A.R.M.M.	13,331	6,849	6,482
Basilan	1,999	1,030	969
Lanao del Sur	827	439	388
Maguindanao	3,629	1,858	1,771
Sulu	1,557	819	738
Tawi-Tawi	821	410	411
Cotabato City	3,620	1,837	1,783
Marawi City	878	456	422

Note: Frequency distribution of live births by place of occurrence

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2003

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
PHILIPPINES	1,669,442	670,468	14,966	437,686	532,556	11,688	2,078
N.C.R.	281,063	177,616	1,996	72,335	28,462	601	53
City of Manila	51,033	39,913	75	10,038	994	11	2
Manila, 2nd District	2,930	2,130	36	601	160	3	-
Mandaluyong City	6,657	4,960	157	1,231	301	1	7
Marikina City	9,890	5,591	139	3,266	887	5	2
Pasig City	16,644	10,182	35	4,209	2,201	5	12
Quezon City	61,835	37,645	284	16,398	7,147	353	8
Manila, 3rd District	14,969	8,601	106	4,140	2,108	12	2
Kalookan City	32,671	17,317	173	9,253	5,855	68	5
Valenzuela City	13,676	7,598	202	4,652	1,220	2	2
Manila, 4th District	35,603	17,959	478	12,516	4,625	21	4
Makati City	12,933	10,427	94	2,068	332	8	4
Parañaque City	13,118	7,704	191	3,074	2,133	13	3
Pasay City	9,104	7,589	26	889	499	99	2
C.A.R.	32,218	17,488	609	3,993	4,511	5,052	565
Abra	4,649	1,439	118	1,026	1,878	146	42
Apayao	1,705	408	13	346	745	174	19
Benguet	8,395	4,886	106	948	254	2,070	131
Ifugao	3,485	910	250	503	441	1,151	230
Kalinga	2,987	978	44	541	724	611	89
Mt. Province	3,113	1,119	72	581	462	862	17
Baguio City	7,884	7,748	6	48	7	38	37
REGION 1	97,373	35,717	1,087	40,285	19,481	557	246
Ilocos Norte	8,601	3,621	90	4,023	754	73	40
Ilocos Sur	12,745	4,480	139	5,048	2,755	199	124
La Union	12,576	5,876	47	4,403	2,100	149	1
Pangasinan	47,798	13,554	726	21,705	11,627	129	57
Dagupan City	4,521	2,331	7	1,435	745	1	2
Laoag City	1,928	1,194	29	459	233	2	11
San Carlos City	3,567	1,805	16	1,017	716	3	10
Urdaneta City	2,856	1,123	24	1,204	504	1	-
San Fernando City	2,781	1,733	9	991	47	-	1

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2003

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 2	58,940	15,454	507	16,390	24,776	1,604	209
Batanes	355	172	27	143	7	6	-
Cagayan	20,390	5,172	146	4,140	10,693	54	185
Isabela	23,630	5,140	230	8,793	9,305	159	3
Nueva Vizcaya	9,031	3,701	72	1,596	2,511	1,131	20
Quirino	3,193	606	24	744	1,565	253	1
Santiago City	2,341	663	8	974	695	1	-
REGION 3	194,795	100,697	1,835	65,182	26,641	132	308
Aurora	3,650	745	7	398	2,483	17	-
Bataan	13,647	7,528	35	5,234	836	8	6
Bulacan	52,244	25,381	205	20,443	6,091	34	90
Nueva Ecija	26,389	9,231	319	11,010	5,784	19	26
Pampanga	41,292	29,172	125	9,279	2,539	17	160
Tarlac	18,315	7,812	446	7,359	2,677	13	8
Zambales	10,570	4,809	129	3,018	2,600	14	-
Angeles City	8,073	3,127	117	4,180	640	-	9
Cabanatuan City	5,885	4,935	12	403	531	-	4
Olongapo City	4,539	2,492	22	1,354	671	-	-
Palayan City	584	237	7	133	207	-	-
San Jose City	2,095	750	224	771	345	3	2
Tarlac City	7,512	4,478	187	1,600	1,237	7	3
REGION 4A	236,363	98,379	2,012	76,445	58,400	870	257
Batangas	35,935	12,646	230	11,176	11,777	18	88
Cavite	49,556	22,138	516	19,064	7,752	83	3
Laguna	47,079	19,167	339	18,516	8,793	235	29
Quezon	30,884	8,898	294	6,756	14,700	119	117
Rizal	31,113	13,720	126	12,447	4,580	235	5
Antipolo City	14,152	6,239	30	4,004	3,710	168	1
Batangas City	6,044	3,262	35	886	1,855	6	-
Cavite City	2,540	2,162	4	210	164	-	-
Lipa City	6,064	2,930	13	1,163	1,953	1	4
Lucena City	4,609	2,854	55	324	1,368	1	7
San Pablo City	5,585	2,845	355	1,329	1,050	3	3
Tagaytay City	969	316	9	239	405	-	-
Trece Martires City	1,833	1,202	6	331	293	1	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2003

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 4B	43,912	9,285	457	6,834	26,995	337	4
Marinduque	4,962	815	43	1,077	2,953	74	-
Occidental Mindoro	7,543	1,355	91	1,117	4,826	154	-
Oriental Mindoro	10,466	1,571	72	1,234	7,533	54	2
Palawan	9,433	900	162	1,484	6,833	53	1
Romblon	5,671	1,574	52	1,410	2,633	2	-
Calapan City	2,719	1,359	1	56	1,302	-	1
Puerto Princessa City	3,118	1,711	36	456	915	-	-
REGION 5	113,932	21,425	1,809	23,186	67,220	267	25
Albay	24,529	3,263	252	6,037	14,765	210	2
Camarines Norte	10,908	1,500	838	2,762	5,774	28	6
Camarines Sur	34,576	5,378	363	6,739	22,073	15	8
Catanduanes	5,169	1,853	27	628	2,652	4	5
Masbate	12,194	1,390	15	1,531	9,255	2	1
Sorsogon	15,503	3,943	91	2,563	8,903	3	-
Iriga City	2,571	459	18	1,067	1,024	1	2
Legaspi City	4,023	1,482	150	1,027	1,362	2	-
Naga City	4,459	2,157	55	832	1,412	2	1
REGION 6	112,111	43,587	663	20,014	47,285	410	152
Aklan	8,245	2,850	98	1,526	3,757	13	1
Antique	8,710	2,302	34	1,668	4,662	41	3
Capiz	7,847	1,797	41	1,312	4,685	11	1
Iloilo	26,518	10,056	124	4,846	11,413	43	36
Negros Occidental	22,075	5,430	197	5,864	10,316	253	15
Guimaras	2,327	806	5	237	1,263	14	2
Bacolod City	7,935	6,326	8	649	946	5	1
Bago City	2,041	999	3	656	383	-	-
Cadiz City	2,552	637	2	29	1,884	-	-
Iloilo City	8,519	6,337	51	749	1,288	6	88
La Carlota City	827	381	4	114	324	4	-
Passi City	1,288	438	2	258	590	-	-
Roxas City	3,040	961	53	645	1,379	2	-
Sagay City	2,480	663	3	290	1,518	6	-
San Carlos City	2,681	386	29	499	1,764	3	-
Silay City	2,357	1,788	5	86	467	6	5
Talisay City	1,445	977	2	148	318	-	-
Victorias City	1,224	453	2	438	328	3	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2003

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 7	148,459	49,899	1,450	46,571	50,045	398	96
Bohol	24,565	5,204	192	9,636	9,510	15	8
Cebu	50,284	12,254	888	18,685	18,254	119	84
Negros Oriental	17,639	4,017	35	3,358	10,045	182	2
Siquijor	1,623	519	1	955	148	-	-
Bais City	1,272	401	3	109	759	-	-
Canlaon City	844	184	-	115	536	9	-
Cebu City	22,816	13,482	92	5,554	3,660	28	-
Danao City	3,203	1,280	11	965	940	6	1
Dumaguete City	2,389	2,105	4	55	199	26	-
Lapu-Lapu City	9,531	3,865	121	3,125	2,414	6	-
Mandaue City	8,550	3,904	65	2,923	1,655	3	-
Tagbilaran City	2,127	1,494	4	460	169	-	-
Toledo City	3,616	1,190	34	631	1,756	4	1
REGION 8	57,213	17,411	498	9,562	29,629	80	33
Leyte del Norte	22,962	5,593	196	4,901	12,197	66	9
Leyte del Sur	7,508	3,172	92	1,254	2,990	-	-
Eastern Samar	4,586	1,057	56	853	2,616	4	-
Northern Samar	5,809	1,363	16	729	3,696	2	3
Western Samar	4,253	836	35	750	2,626	1	5
Biliran	2,472	583	7	320	1,560	2	-
Calbayog City	2,510	1,101	3	94	1,312	-	-
Ormoc City	3,475	1,400	85	350	1,639	1	-
Tacloban City	3,638	2,306	8	311	993	4	16
REGION 9	50,205	11,425	763	11,888	25,835	268	26
Zamboanga del Norte	10,253	1,611	83	2,922	5,566	57	14
Zamboanga del Sur	11,349	1,642	186	1,897	7,513	107	4
Zamboanga Sibugay	7,536	416	92	1,858	5,098	72	-
Dapitan City	1,626	731	1	357	534	-	3
Dipolog City	2,162	1,213	12	343	593	-	1
Pagadian City	3,295	861	7	485	1,941	1	-
Zamboanga City	13,984	4,951	382	4,026	4,590	31	4

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2003

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 10	70,993	21,083	280	13,992	35,455	129	54
Bukidnon	17,491	3,162	112	2,609	11,529	49	30
Camiguin	1,800	567	29	822	381	1	-
Lanao del Norte	7,424	1,495	17	3,368	2,526	17	1
Misamis Occidental	5,135	1,421	6	779	2,925	3	1
Misamis Oriental	11,517	2,132	50	2,804	6,486	42	3
Cagayan de Oro City	12,075	5,933	51	1,423	4,638	11	19
Gingoog City	2,334	558	2	156	1,616	2	-
Iligan City	6,107	2,635	8	1,501	1,960	3	-
Malaybalay City	2,758	1,010	2	198	1,548	-	-
Oroquieta City	1,298	643	1	109	544	1	-
Ozamis City	2,054	1,276	2	70	706	-	-
Tangub City	1,000	251	-	153	596	-	-
REGION 11	72,994	28,155	395	12,460	31,301	662	21
Compostella Valley	10,705	2,062	74	1,810	6,712	42	5
Davao Oriental	6,508	1,460	63	720	4,256	5	4
Davao del Norte	10,128	3,301	7	1,535	5,256	28	1
Davao del Sur	11,557	2,875	88	1,525	7,032	31	6
Davao City	27,872	15,255	137	5,982	5,942	551	5
Island Garden City of Samal	1,630	545	2	282	799	2	-
Tagum City	4,594	2,657	24	606	1,304	3	-
REGION 12	50,043	10,057	364	11,922	27,427	261	12
North Cotabato	15,164	1,971	51	2,810	10,283	46	3
Saranggani	5,578	484	41	860	4,169	23	1
South Cotabato	10,605	2,871	38	2,926	4,654	109	7
Sultan Kudarat	7,690	1,324	18	2,484	3,811	53	-
Gen. Santos City	8,583	2,643	215	2,129	3,566	29	1
Kidapawan City	2,423	764	1	713	944	1	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2003

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
CARAGA REGION	33,998	8,138	113	4,440	21,269	29	9
Agusan del Norte	4,982	1,119	8	1,173	2,670	12	-
Agusan del Sur	8,888	1,206	18	1,230	6,432	2	-
Surigao del Norte	5,232	914	51	684	3,575	7	1
Surigao del Sur	6,679	1,609	21	967	4,073	5	4
Butuan City	5,944	2,279	5	328	3,331	1	-
Surigao City	2,273	1,011	10	58	1,188	2	4
A.R.M.M.	14,730	4,583	125	2,167	7,816	31	8
Basilan	2,061	351	10	210	1,486	1	3
Lanao del Sur	1,510	715	10	97	686	1	1
Maguindanao	4,277	684	33	943	2,588	28	1
Sulu	1,623	217	12	125	1,268	-	1
Tawi-Tawi	853	110	9	173	561	-	-
Cotabato City	2,915	1,351	47	528	987	1	1
Marawi City	1,491	1,155	4	91	240	-	1
FOREIGN COUNTRY	100	69	3	20	8	-	-

Note: Frequency distribution of live births by usual residence

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2003

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
PHILIPPINES	1,669,442	40.2	0.9	26.2	31.9	0.7	0.1
N.C.R.	281,063	63.2	0.7	25.7	10.1	0.2	0.0
City of Manila	51,033	78.2	0.1	19.7	1.9	0.0	0.0
Manila, 2nd District	2,930	72.7	1.2	20.5	5.5	0.1	0.0
Mandaluyong City	6,657	74.5	2.4	18.5	4.5	0.0	0.1
Marikina City	9,890	56.5	1.4	33.0	9.0	0.1	0.0
Pasig City	16,644	61.2	0.2	25.3	13.2	0.0	0.1
Quezon City	61,835	60.9	0.5	26.5	11.6	0.6	0.0
Manila, 3rd District	14,969	57.5	0.7	27.7	14.1	0.1	0.0
Kalookan City	32,671	53.0	0.5	28.3	17.9	0.2	0.0
Valenzuela City	13,676	55.6	1.5	34.0	8.9	0.0	0.0
Manila, 4th District	35,603	50.4	1.3	35.2	13.0	0.1	0.0
Makati City	12,933	80.6	0.7	16.0	2.6	0.1	0.0
Parañaque City	13,118	58.7	1.5	23.4	16.3	0.1	0.0
Pasay City	9,104	83.4	0.3	9.8	5.5	1.1	0.0
C.A.R.	32,218	54.3	1.9	12.4	14.0	15.7	1.8
Abra	4,649	31.0	2.5	22.1	40.4	3.1	0.9
Apayao	1,705	23.9	0.8	20.3	43.7	10.2	1.1
Benguet	8,395	58.2	1.3	11.3	3.0	24.7	1.6
Ifugao	3,485	26.1	7.2	14.4	12.7	33.0	6.6
Kalinga	2,987	32.7	1.5	18.1	24.2	20.5	3.0
Mt. Province	3,113	35.9	2.3	18.7	14.8	27.7	0.5
Baguio City	7,884	98.3	0.1	0.6	0.1	0.5	0.5
REGION 1	97,373	36.7	1.1	41.4	20.0	0.6	0.3
Ilocos Norte	8,601	42.1	1.0	46.8	8.8	0.8	0.5
Ilocos Sur	12,745	35.2	1.1	39.6	21.6	1.6	1.0
La Union	12,576	46.7	0.4	35.0	16.7	1.2	0.0
Pangasinan	47,798	28.4	1.5	45.4	24.3	0.3	0.1
Dagupan City	4,521	51.6	0.2	31.7	16.5	0.0	0.0
Laoag City	1,928	61.9	1.5	23.8	12.1	0.1	0.6
San Carlos City	3,567	50.6	0.4	28.5	20.1	0.1	0.3
Urdaneta City	2,856	39.3	0.8	42.2	17.6	0.0	0.0
San Fernando City	2,781	62.3	0.3	35.6	1.7	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2003

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 2	58,940	26.2	0.9	27.8	42.0	2.7	0.4
Batanes	355	48.5	7.6	40.3	2.0	1.7	0.0
Cagayan	20,390	25.4	0.7	20.3	52.4	0.3	0.9
Isabela	23,630	21.8	1.0	37.2	39.4	0.7	0.0
Nueva Vizcaya	9,031	41.0	0.8	17.7	27.8	12.5	0.2
Quirino	3,193	19.0	0.8	23.3	49.0	7.9	0.0
Santiago City	2,341	28.3	0.3	41.6	29.7	0.0	0.0
REGION 3	194,795	51.7	0.9	33.5	13.7	0.1	0.2
Aurora	3,650	20.4	0.2	10.9	68.0	0.5	0.0
Bataan	13,647	55.2	0.3	38.4	6.1	0.1	0.0
Bulacan	52,244	48.6	0.4	39.1	11.7	0.1	0.2
Nueva Ecija	26,389	35.0	1.2	41.7	21.9	0.1	0.1
Pampanga	41,292	70.6	0.3	22.5	6.1	0.0	0.4
Tarlac	18,315	42.7	2.4	40.2	14.6	0.1	0.0
Zambales							
Angeles City	8,073	38.7	1.4	51.8	7.9	0.0	0.1
Cabanatuan City	5,885	83.9	0.2	6.8	9.0	0.0	0.1
Olongapo City	4,539	54.9	0.5	29.8	14.8	0.0	0.0
Palayan City	584	40.6	1.2	22.8	35.4	0.0	0.0
San Jose City	2,095	35.8	10.7	36.8	16.5	0.1	0.1
Tarlac City	7,512	59.6	2.5	21.3	16.5	0.1	0.0
REGION 4A	236,363	41.6	0.9	32.3	24.7	0.4	0.1
Batangas	35,935	35.2	0.6	31.1	32.8	0.1	0.2
Cavite	49,556	44.7	1.0	38.5	15.6	0.2	0.0
Laguna	47,079	40.7	0.7	39.3	18.7	0.5	0.1
Quezon	30,884	28.8	1.0	21.9	47.6	0.4	0.4
Rizal	31,113	44.1	0.4	40.0	14.7	0.8	0.0
Antipolo City	14,152	44.1	0.2	28.3	26.2	1.2	0.0
Batangas City	6,044	54.0	0.6	14.7	30.7	0.1	0.0
Cavite City	2,540	85.1	0.2	8.3	6.5	0.0	0.0
Lipa City	6,064	48.3	0.2	19.2	32.2	0.0	0.1
Lucena City	4,609	61.9	1.2	7.0	29.7	0.0	0.2
San Pablo City	5,585	50.9	6.4	23.8	18.8	0.1	0.1
Tagaytay City	969	32.6	0.9	24.7	41.8	0.0	0.0
Trece Martires City	1,833	65.6	0.3	18.1	16.0	0.1	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2003

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 4B	43,912	21.1	1.0	15.6	61.5	0.8	0.0
Marinduque	4,962	16.4	0.9	21.7	59.5	1.5	0.0
Occidental Mindoro	7,543	18.0	1.2	14.8	64.0	2.0	0.0
Oriental Mindoro	10,466	15.0	0.7	11.8	72.0	0.5	0.0
Palawan	9,433	9.5	1.7	15.7	72.4	0.6	0.0
Romblon	5,671	27.8	0.9	24.9	46.4	0.0	0.0
Calapan City	2,719	50.0	0.0	2.1	47.9	0.0	0.0
Puerto Princessa City	3,118	54.9	1.2	14.6	29.3	0.0	0.0
REGION 5	113,932	18.8	1.6	20.4	59.0	0.2	0.0
Albay	24,529	13.3	1.0	24.6	60.2	0.9	0.0
Camarines Norte	10,908	13.8	7.7	25.3	52.9	0.3	0.1
Camarines Sur	34,576	15.6	1.0	19.5	63.8	0.0	0.0
Catanduanes	5,169	35.8	0.5	12.1	51.3	0.1	0.1
Masbate	12,194	11.4	0.1	12.6	75.9	0.0	0.0
Sorsogon	15,503	25.4	0.6	16.5	57.4	0.0	0.0
Iriga City	2,571	17.9	0.7	41.5	39.8	0.0	0.1
Legaspi City	4,023	36.8	3.7	25.5	33.9	0.0	0.0
Naga City	4,459	48.4	1.2	18.7	31.7	0.0	0.0
REGION 6	112,111	38.9	0.6	17.9	42.2	0.4	0.1
Aklan	8,245	34.6	1.2	18.5	45.6	0.2	0.0
Antique	8,710	26.4	0.4	19.2	53.5	0.5	0.0
Capiz	7,847	22.9	0.5	16.7	59.7	0.1	0.0
Iloilo	26,518	37.9	0.5	18.3	43.0	0.2	0.1
Negros Occidental	22,075	24.6	0.9	26.6	46.7	1.1	0.1
Guimaras	2,327	34.6	0.2	10.2	54.3	0.6	0.1
Bacolod City	7,935	79.7	0.1	8.2	11.9	0.1	0.0
Bago City	2,041	48.9	0.1	32.1	18.8	0.0	0.0
Cadiz City	2,552	25.0	0.1	1.1	73.8	0.0	0.0
Iloilo City	8,519	74.4	0.6	8.8	15.1	0.1	1.0
La Carlota City	827	46.1	0.5	13.8	39.2	0.5	0.0
Passi City	1,288	34.0	0.2	20.0	45.8	0.0	0.0
Roxas City	3,040	31.6	1.7	21.2	45.4	0.1	0.0
Sagay City	2,480	26.7	0.1	11.7	61.2	0.2	0.0
San Carlos City	2,681	14.4	1.1	18.6	65.8	0.1	0.0
Silay City	2,357	75.9	0.2	3.6	19.8	0.3	0.2
Talisay City	1,445	67.6	0.1	10.2	22.0	0.0	0.0
Victorias City	1,224	37.0	0.2	35.8	26.8	0.2	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2003

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 7	148,459	33.6	1.0	31.4	33.7	0.3	0.1
Bohol	24,565	21.2	0.8	39.2	38.7	0.1	0.0
Cebu	50,284	24.4	1.8	37.2	36.3	0.2	0.2
Negros Oriental	17,639	22.8	0.2	19.0	56.9	1.0	0.0
Siquijor	1,623	32.0	0.1	58.8	9.1	0.0	0.0
Bais City	1,272	31.5	0.2	8.6	59.7	0.0	0.0
Canlaon City	844	21.8	0.0	13.6	63.5	1.1	0.0
Cebu City	22,816	59.1	0.4	24.3	16.0	0.1	0.0
Danao City	3,203	40.0	0.3	30.1	29.3	0.2	0.0
Dumaguete City	2,389	88.1	0.2	2.3	8.3	1.1	0.0
Lapu-Lapu City	9,531	40.6	1.3	32.8	25.3	0.1	0.0
Mandaue City	8,550	45.7	0.8	34.2	19.4	0.0	0.0
Tagbilaran City	2,127	70.2	0.2	21.6	7.9	0.0	0.0
Toledo City	3,616	32.9	0.9	17.5	48.6	0.1	0.0
REGION 8	57,213	30.4	0.9	16.7	51.8	0.1	0.1
Leyte del Norte	22,962	24.4	0.9	21.3	53.1	0.3	0.0
Leyte del Sur	7,508	42.2	1.2	16.7	39.8	0.0	0.0
Eastern Samar	4,586	23.0	1.2	18.6	57.0	0.1	0.0
Northern Samar	5,809	23.5	0.3	12.5	63.6	0.0	0.1
Western Samar	4,253	19.7	0.8	17.6	61.7	0.0	0.1
Biliran	2,472	23.6	0.3	12.9	63.1	0.1	0.0
Calbayog City	2,510	43.9	0.1	3.7	52.3	0.0	0.0
Ormoc City	3,475	40.3	2.4	10.1	47.2	0.0	0.0
Tacloban City	3,638	63.4	0.2	8.5	27.3	0.1	0.4
REGION 9	50,205	22.8	1.5	23.7	51.5	0.5	0.1
Zamboanga del Norte	10,253	15.7	0.8	28.5	54.3	0.6	0.1
Zamboanga del Sur	11,349	14.5	1.6	16.7	66.2	0.9	0.0
Zamboanga Sibugay	7,536	5.5	1.2	24.7	67.6	1.0	0.0
Dapitan City	1,626	45.0	0.1	22.0	32.8	0.0	0.2
Dipolog City	2,162	56.1	0.6	15.9	27.4	0.0	0.0
Pagadian City	3,295	26.1	0.2	14.7	58.9	0.0	0.0
Zamboanga City	13,984	35.4	2.7	28.8	32.8	0.2	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2003

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 10	70,993	29.7	0.4	19.7	49.9	0.2	0.1
Bukidnon	17,491	18.1	0.6	14.9	65.9	0.3	0.2
Camiguin	1,800	31.5	1.6	45.7	21.2	0.1	0.0
Lanao del Norte	7,424	20.1	0.2	45.4	34.0	0.2	0.0
Misamis Occidental	5,135	27.7	0.1	15.2	57.0	0.1	0.0
Misamis Oriental	11,517	18.5	0.4	24.3	56.3	0.4	0.0
Cagayan de Oro City	12,075	49.1	0.4	11.8	38.4	0.1	0.2
Gingoog City	2,334	23.9	0.1	6.7	69.2	0.1	0.0
Iligan City	6,107	43.1	0.1	24.6	32.1	0.0	0.0
Malaybalay City	2,758	36.6	0.1	7.2	56.1	0.0	0.0
Oroquieta City	1,298	49.5	0.1	8.4	41.9	0.1	0.0
Ozamis City	2,054	62.1	0.1	3.4	34.4	0.0	0.0
Tangub City	1,000	25.1	0.0	15.3	59.6	0.0	0.0
REGION 11	72,994	38.6	0.5	17.1	42.9	0.9	0.0
Campostella Valley	10,705	19.3	0.7	16.9	62.7	0.4	0.0
Davao Oriental	6,508	22.4	1.0	11.1	65.4	0.1	0.1
Davao del Norte	10,128	32.6	0.1	15.2	51.9	0.3	0.0
Davao del Sur	11,557	24.9	0.8	13.2	60.8	0.3	0.1
Davao City	27,872	54.7	0.5	21.5	21.3	2.0	0.0
Island Garden City of Samal	1,630	33.4	0.1	17.3	49.0	0.1	0.0
Tagum City	4,594	57.8	0.5	13.2	28.4	0.1	0.0
REGION 12	50,043	20.1	0.7	23.8	54.8	0.5	0.0
North Cotabato	15,164	13.0	0.3	18.5	67.8	0.3	0.0
Saranggani	5,578	8.7	0.7	15.4	74.7	0.4	0.0
South Cotabato	10,605	27.1	0.4	27.6	43.9	1.0	0.1
Sultan Kudarat	7,690	17.2	0.2	32.3	49.6	0.7	0.0
Gen. Santos City	8,583	30.8	2.5	24.8	41.5	0.3	0.0
Kidapawan City	2,423	31.5	0.0	29.4	39.0	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2003

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
CARAGA REGION	33,998	23.9	0.3	13.1	62.6	0.1	0.0
Agusan del Norte	4,982	22.5	0.2	23.5	53.6	0.2	0.0
Agusan del Sur	8,888	13.6	0.2	13.8	72.4	0.0	0.0
Surigao del Norte	5,232	17.5	1.0	13.1	68.3	0.1	0.0
Surigao del Sur	6,679	24.1	0.3	14.5	61.0	0.1	0.1
Butuan City	5,944	38.3	0.1	5.5	56.0	0.0	0.0
Surigao City	2,273	44.5	0.4	2.6	52.3	0.1	0.2
A.R.M.M.	14,730	31.1	0.8	14.7	53.1	0.2	0.1
Basilan	2,061	17.0	0.5	10.2	72.1	0.0	0.1
Lanao del Sur	1,510	47.4	0.7	6.4	45.4	0.1	0.1
Maguindanao	4,277	16.0	0.8	22.0	60.5	0.7	0.0
Sulu	1,623	13.4	0.7	7.7	78.1	0.0	0.1
Tawi-Tawi	853	12.9	1.1	20.3	65.8	0.0	0.0
Cotabato City	2,915	46.3	1.6	18.1	33.9	0.0	0.0
Marawi City	1,491	77.5	0.3	6.1	16.1	0.0	0.1
FOREIGN COUNTRY	100	69.0	3.0	20.0	8.0	0.0	0.0

LIVEBIRTHS BY ATTENDANCE
Philippines, 2003

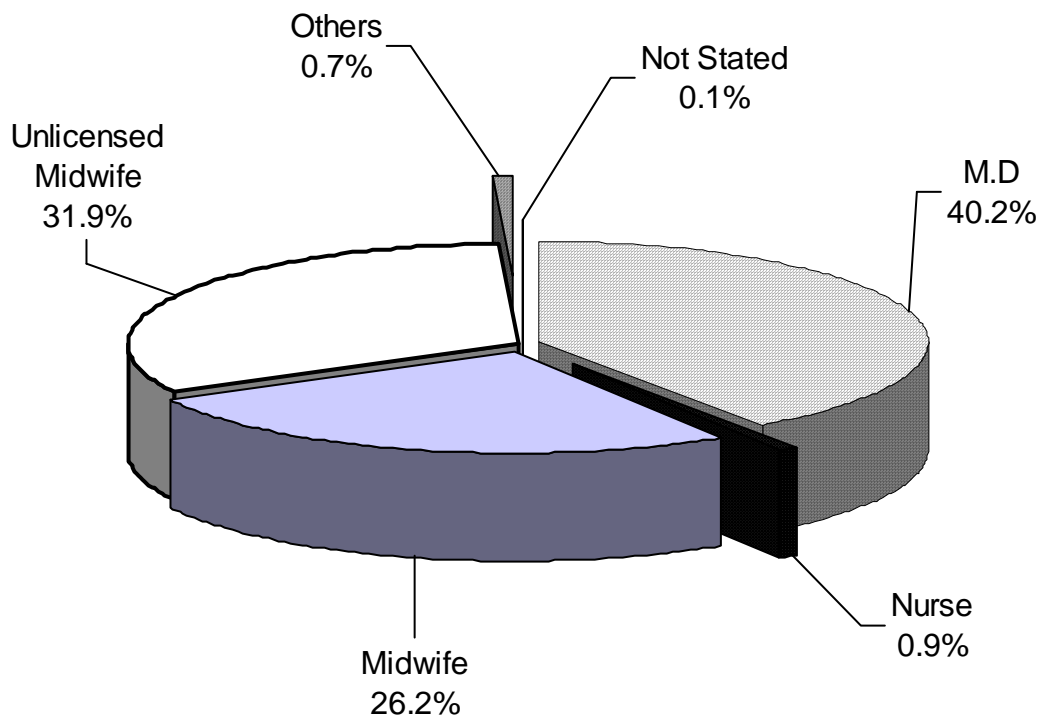


Figure 8

Table 11

NUMBER AND PERCENT DISTRIBUTION OF LIVEBIRTHS
By Age Group of Mother and Sex
Philippines, 2003

Age of Mother	Both Sexes		Male	Female
	Number	Percent	Number	Number
All Ages	1,669,442	100.00	868,749	800,693
Under 15 years	829	0.05	422	407
15 - 19 years	123,036	7.37	64,147	58,889
20 - 24 years	472,211	28.29	246,027	226,184
25 - 29 years	458,341	27.45	239,200	219,141
30 - 34 years	340,211	20.38	177,132	163,079
35 - 39 years	193,825	11.61	100,206	93,619
40 - 44 years	68,400	4.10	35,260	33,140
45 - 49 years	8,124	0.49	4,145	3,979
50 years & Over	728	0.04	346	382
Not Stated	3,737	0.22	1,864	1,873

Table 12

LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING CHILDREN
Philippines, 2003

Age of Mother (In Years)	Total Livebirths	Number of Living Children				
		1	2	3	4	5
All Ages	1,669,442	443,821	321,544	216,397	132,425	80,038
Under 15 years	829	666	-	-	-	-
15 - 19 years	123,036	85,665	13,995	1291	95	22
20 - 24 years	472,211	198,225	121,087	44,237	10,892	2,020
25 - 29 years	458,341	101,640	107,531	80,992	44,556	18,459
30 - 34 years	340,211	39,501	55,770	58,599	45,582	31,119
35 - 39 years	193,825	13,367	18,517	25,003	24,086	20,824
40 - 44 years	68,400	3,324	3,591	5,313	6,203	6,668
45 - 49 years	8,124	530	366	456	617	650
50 years & over	728	98	85	65	68	58
Not Stated	3,737	805	602	441	326	218

Age of Mother (In Years)	Number of Living Children					
	6	7	8	9	10 & Over	Not Stated
All Ages	49,992	31,085	19,136	10,995	15,535	348,474
Under 15 years	-	-	-	-	-	163
15 - 19 years	4	-	-	-	-	21,964
20 - 24 years	396	135	33	13	18	95,155
25 - 29 years	6,104	1,712	415	94	79	96,759
30 - 34 years	19,149	9,672	4,254	1,540	951	74,074
35 - 39 years	17,152	13,053	8,719	4,937	5289	42,878
40 - 44 years	6,380	5,753	5,069	3,817	7,597	14,685
45 - 49 years	625	611	558	518	1466	1,727
50 years & over	58	34	30	28	69	135
Not Stated	124	115	58	48	66	934

LIVEBIRTHS BY AGE OF MOTHER AND SEX

Philippines, 2003

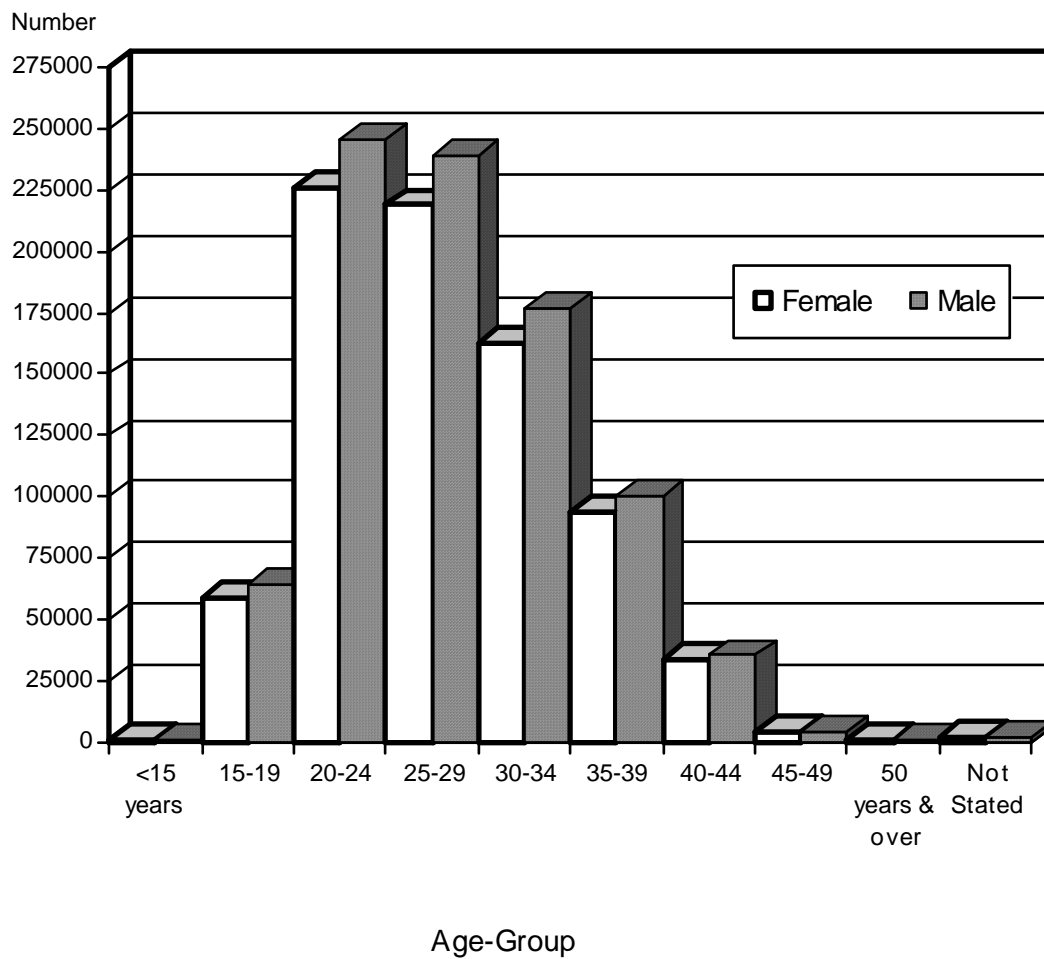


Figure 9

Table 13

LIVEBIRTHS BY AGE OF MOTHER & REGION
Philippines, 2003

AREA	Age of Mother										
	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 & over	Not stated
PHILIPPINES	1,669,442	829	123,036	472,211	458,341	340,211	193,825	68,400	8,124	728	3,737
NCR	281,063	179	22,210	83,472	82,001	56,825	27,763	7,469	677	68	399
CAR	32,218	17	2,449	9,105	8,522	6,492	3,742	1,374	176	16	325
Region 1	97,373	33	7,442	28,567	26,315	19,241	10,993	3,973	500	69	240
Region 2	58,940	21	4,872	18,084	15,978	11,138	5,997	2,363	350	30	107
Region 3	194,795	98	15,706	58,933	54,714	38,432	19,627	6,091	702	87	405
Region 4A	236,363	104	17,710	69,707	67,179	47,218	25,087	8,002	960	81	315
Region 4B	43,912	11	2,840	11,755	11,839	9,055	5,686	2,219	252	64	191
Region 5	113,932	40	6,337	29,085	30,198	24,522	16,129	6,631	838	46	106
Region 6	112,111	49	6,041	27,143	29,313	25,283	16,384	6,663	847	53	335
Region 7	148,459	95	11,311	42,319	39,734	29,566	17,686	6,713	675	46	314
Region 8	57,213	30	3,973	14,623	14,922	11,995	7,873	3,047	363	18	369
Region 9	50,205	17	3,548	13,254	13,323	10,551	6,655	2,449	300	30	78
Region 10	70,993	31	5,270	19,625	18,385	14,419	9,014	3,540	488	51	170
Region 11	72,994	61	6,399	20,740	19,683	14,427	8,246	3,062	338	18	20
Region 12	50,043	18	3,891	13,935	13,349	10,209	6,066	2,197	276	17	85
CARAGA	33,998	15	2,034	8,111	8,959	7,590	4,954	2,022	261	19	33
ARMM	14,730	10	1,000	3,739	3,903	3,224	1,903	574	118	14	245
Foreign Countries	100	0	3	14	24	24	20	11	3	1	0

MORBIDITY AND NOTIFIABLE DISEASES STATISTICS

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

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

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

The PHS presents summary tables of morbidity statistics. Morbidity rates for each morbid condition were computed per 100 000 of the national and regional population. The population used was a projection based on the 1995 census done by the National Statistics Office (NSO).

Table 14 of the 2003 PHS presented the ten (10) leading causes of morbidity. The top five diseases with the highest number of cases reported were Acute Lower Respiratory Tract Infection and Pneumonia with a total of 674,386 cases or a rate of 861.2 per 100,000 population. It was followed by Diarrhea (615,692; 786.2), Bronchitis (604,107; 771.4), Influenza (431,216; 550.6), and Hypertension (325,390; 415.5).

The five-year average of the most common diseases in the country showed the same kind morbid conditions that Filipinos had suffered from for the past five years. Except that for the past five years, Diarrhea was the number one cause of morbidity.

The 2003 report of notifiable diseases (Tables 15 and 16) show a large variation in morbidity rates by type of morbid conditions among regions. Nevertheless, the national data of the top leading causes of morbidity was consistent with the leading causes of morbidity in all regions.

Table 14

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate /100,000 Population
Philippines
5-Year Average (1998-2002) & 2003

Cause	5 Year Average (1998-2002)		2003*	
	Number	Rate	Number	Rate
1. Acute Lower Respiratory Tract Infection and Pneumonia	672,044**	880.4**	674,386	861.2
2. Diarrhea	855,671	1124.4	615,692	786.2
3. Bronchitis/Bronchiolitis	675,442	885.7	604,107	771.4
4. Influenza	512,973	673.5	431,216	550.6
5. Hypertension	254,089	330.9	325,390	415.5
6. TB Respiratory	125,588	165.0	92,079	117.6
7. Diseases of the heart	57,542	75.8	30,398	38.8
8. Malaria	54,084	71.0	28,549	36.5
9. Chickenpox	31,315	41.2	26,137	33.4
10. Measles	21,745	28.4	25,535	32.6

* reference year

** Pneumonia only

Table 15

MORBIDITY: TEN (10) LEADING CAUSES BY SEX*
Number & Rate /100,000 Population
Philippines, 2003

Cause**	Male		Female	
	Number*	Rate	Number*	Rate
1. Acute Lower Respiratory Tract Infection and Pneumonia	314,689	770.9	301,235	748.2
2. Diarrhea	283,706	695.0	263,727	655.0
3. Bronchitis/Bronchiolitis	261,077	639.6	272,572	677.0
4. Influenza	185,895	455.4	202,542	503.1
5. Hypertension	132,845	325.4	169,375	420.7
6. TB Respiratory	51,594	126.4	33,819	84.0
7. Diseases of the heart	11,776	28.8	14,178	29.2
8. Malaria	16,772	41.1	11,768	30.4
9. Chickenpox	12,355	30.3	12,246	30.4
10. Measles	12,317	30.2	12,222	30.4

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

** Ranking of diseases were based on national total of number of cases.

MORBIDITY : TEN (10) LEADING CAUSES

Rate / 100,000 Population

Philippines, 2003

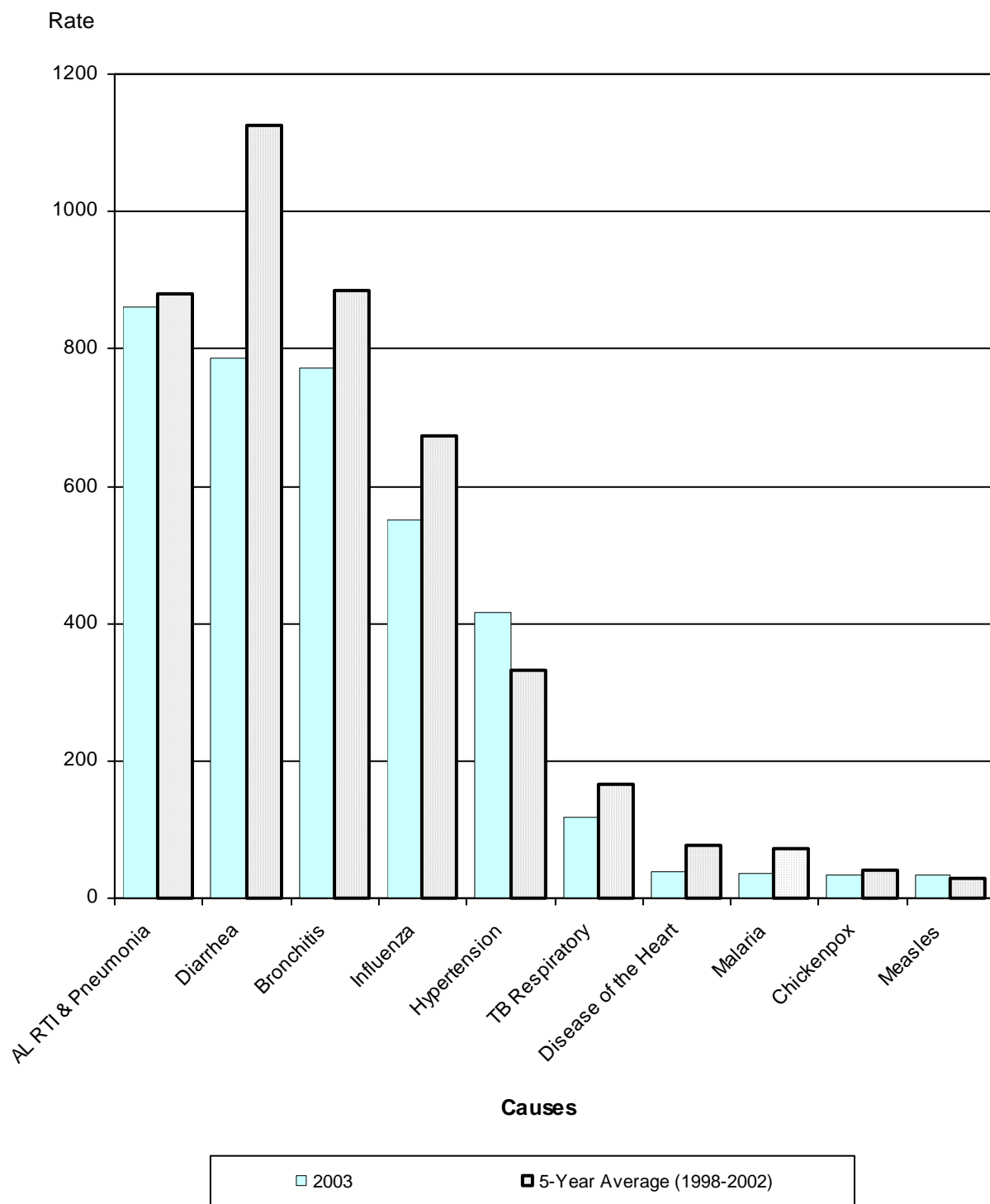


Figure 10

Table 16

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2003

Causes	National Capital Region	
	Number	Rate
1 Bronchitis/Bronchiolitis	95,854	878.2
2 Diarrhea	72,463	663.9
3 Acute lower respiratory tract infection and Pneumonia	70,089	642.1
4 TB Respiratory	21,860	200.3
5 Hypertension	20,982	192.2
6 Influenza	18,085	165.7
7 Chickenpox	4,000	36.6
8 Diseases of the heart	3,140	28.8
9 Dengue fever	3,017	27.6
10 Measles	2,712	24.8

Causes	Cordillera Autonomous Region	
	Number	Rate
1 Bronchitis/Bronchiolitis	36,214	2417.7
2 Acute lower respiratory tract infection and Pneumonia	31,294	2089.2
3 Influenza	23,682	1581.0
4 Diarrhea	18,613	1242.6
5 Hypertension	16,249	1084.8
6 Malaria	4,053	270.6
7 Acute hemorrhagic fever	1,842	123.0
8 Typhoid and parathypoid fever	1,429	95.4
9 Chickenpox	1,197	79.9
10 Acute bloody diarrhea	781	52.1

Causes	Region 1	
	Number	Rate
1 Bronchitis/Bronchiolitis	44,170	1014.6
2 Diarrhea	37,306	856.9
3 Influenza	36,129	829.9
4 Hypertension	31,933	733.5
5 Acute lower respiratory tract infection and Pneumonia	23,095	530.5
6 TB respiratory	4,329	99.4
7 Diseases of the heart	1,811	41.6
8 Measles	1,538	35.3
9 Chickenpox	1,295	29.7
10 Typhoid and parathypoid fever	1,112	25.5

* population of respective region

Table 16

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2003

Causes	Region 2	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	74,021	2498.6
2 Influenza	49,371	1666.6
3 Bronchitis/Bronchiolitis	40,339	1361.7
4 Diarrhea	25,896	874.1
5 Hypertension	18,659	629.9
6 Malaria	5,195	175.4
7 TB respiratory	3,115	105.1
8 Typhoid and parathypoid fever	2,458	83.0
9 Chickenpox	1,736	58.6
10 Measles	1,055	35.6

Causes	Region 3	
	Number	Rate
1 Diarrhea	86,516	1037.1
2 Bronchitis/Bronchiolitis	54,751	656.3
3 Acute lower respiratory tract infection and Pneumonia	38,281	458.9
4 Hypertension	28,623	343.1
5 Influenza	19,745	236.7
6 TB respiratory	10,711	128.4
7 Diseases of the heart	9,682	116.1
8 Chickenpox	2,342	28.1
9 Measles	1,912	22.9
10 Dengue fever	1,882	22.6

Causes	Region 4A	
	Number	Rate
1 Diarrhea	49,827	515.3
2 Acute lower respiratory tract infection and Pneumonia	44,309	458.2
3 Bronchitis/Bronchiolitis	25,167	260.3
4 Hypertension	20,705	214.1
5 Influenza	20,496	212.0
6 TB respiratory	8,189	84.7
7 Measles	3,203	33.1
8 Chickenpox	2,767	28.6
9 Dengue fever	1,757	18.2
10 Diseases of the heart	1,344	13.9

* population of respective region

Table 16

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2003

Causes	Region 4B	
	Number	Rate
1 Influenza	16,686	697.3
2 Diarrhea	15,832	661.6
3 Malaria	15,019	627.6
4 Bronchitis/Bronchiolitis	13,582	567.6
5 Hypertension	11,792	492.8
6 Acute lower respiratory tract infection and Pneumonia	10,717	447.9
7 TB respiratory	4,550	190.1
8 Measles	890	37.2
9 Chickenpox	841	35.1
10 Diseases of the heart	762	31.8

Causes	Region 5	
	Number	Rate
1 Bronchitis/Bronchiolitis	45,013	900.5
2 Acute lower respiratory tract infection and Pneumonia	45,583	911.9
3 Diarrhea	32,432	648.8
4 Influenza	31,040	621.0
5 Hypertension	30,188	603.9
6 TB respiratory	3,325	66.5
7 Measles	2,488	49.8
8 Chickenpox	1,597	31.9
9 Acute hemorrhagic fever	834	16.7
10 Typhoid and paratyphoid fever	709	14.2

Causes	Region 6	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	79,726	1195.4
2 Influenza	39,604	593.8
3 Diarrhea	37,850	567.5
4 Bronchitis/Bronchiolitis	32,616	489.0
5 Hypertension	24,950	374.1
6 TB respiratory	8,833	132.4
7 Typhoid and paratyphoid fever	2,945	44.2
8 Diseases of the heart	2,031	30.5
9 Chickenpox	1,994	29.9
10 Measles	1,425	21.4

* population of respective region

Table 16

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2003

Causes	Region 7	
	Number	Rate
1 Diarrhea	70,147	1195.1
2 Acute lower respiratory tract infection and Pneumonia	69,053	1176.5
3 Bronchitis/Bronchiolitis	49,554	844.3
4 Influenza	40,086	683.0
5 Hypertension	25,365	432.2
6 TB respiratory	3,996	68.1
7 Chickenpox	2,182	37.2
8 Diseases of the heart	2,009	34.2
9 Measles	1,588	27.1
10 Dengue fever	1,555	26.5

Causes	Region 8	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	54,621	1370.8
2 Diarrhea	39,385	988.5
3 Bronchitis/Bronchiolitis	39,220	984.3
4 Hypertension	21,523	540.2
5 Influenza	12,044	302.3
6 TB respiratory	4,345	109.0
7 Measles	2,729	68.5
8 Diseases of the heart	2,444	61.3
9 Chickenpox	1,918	48.1
10 Schistosomiasis	1,646	41.3

Causes	Region 9	
	Number	Rate
1 Influenza	50,274	1656.5
2 Diarrhea	39,624	1305.6
3 Bronchitis/Bronchiolitis	35,797	1179.5
4 Acute lower respiratory tract infection and Pneumonia	26,468	872.1
5 Hypertension	24,379	803.3
6 TB respiratory	5,889	194.0
7 Diseases of the heart	2,501	82.4
8 Typhoid and paratyphoid fever	2,263	74.6
9 Measles	2,216	73.0
10 Chickenpox	1,749	57.6

* population of respective region

Table 16

**MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2003**

Causes	Region 10	
	Number	Rate
1 Bronchitis/Bronchiolitis	54,029	1414.1
2 Acute lower respiratory tract infection and Pneumonia	47,867	1252.8
3 Diarrhea	39,229	1026.7
4 Influenza	38,350	1003.7
5 Hypertension	23,170	606.4
6 TB respiratory	4,110	107.6
7 Schistosomiasis	1,166	30.5
8 Diseases of the heart	646	16.9
9 Chickenpox	538	14.1
10 Dengue fever	321	8.4

Causes	Region 11	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	18,020	458.2
2 Bronchitis/Bronchiolitis	12,546	319.0
3 Diarrhea	12,426	315.9
4 Hypertension	8,694	221.1
5 Influenza	5,559	141.3
6 TB respiratory	4,052	103.0
7 Dengue fever	3,464	88.1
8 Measles	947	24.1
9 Malaria	869	22.1
10 Malignant neoplasms	489	12.4

Causes	Region 12	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	24,549	733.4
2 Diarrhea	21,907	654.5
3 Influenza	16,643	497.2
4 Bronchitis/Bronchiolitis	10,107	302.0
5 Hypertension	6,722	200.8
6 TB respiratory	1,998	59.7
7 Malaria	916	27.4
8 Chickenpox	769	23.0
9 Measles	685	20.5
10 Dengue fever	614	18.3

* population of respective region

Table 16

**MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2003**

Causes	Caraga	
	Number	Rate
1 Acute lower respiratory tract infection and Pneumonia	16,693	711.8
2 Diarrhea	16,239	692.5
3 Bronchitis/Bronchiolitis	15,148	646.0
4 Influenza	13,422	572.4
5 Hypertension	11,456	488.5
6 Schistosomiasis	2,866	122.2
7 TB respiratory	2,321	99.0
8 Malaria	1,355	57.8
9 Measles	1,257	53.6
10 Chickenpox	1,212	51.7

* population of respective region

NOTE: ARMM has no report of notifiable diseases in 2003

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2003

Area	Acute Watery Diarrhea		Acute Bloody Diarrhea		Acute RTI and Pneumonia		Bronchitis (J40)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	615,692	759.3	2,914	3.6	674,386	831.7	604,107	745.1
NCR	72,157	662.0	-	0.0	69,822	640.6	92,451	848.2
CAR	18,613	1242.6	781	52.1	31,294	2089.2	3,624	241.9
Region 1	37,306	856.9	-	0.0	23,095	530.5	44,170	1014.6
Region 2	26,202	879.8	60	2.0	74,288	2494.5	43,742	1468.8
Region 3	86,516	1037.1	132	1.6	38,281	458.9	54,751	656.3
Region 4A	49,827	515.3	188	1.9	44,309	458.2	25,167	260.3
Region 4B	15,832	661.6	-	0.0	10,717	447.9	13,582	567.6
Region 5	32,432	648.8	515	10.3	45,583	911.9	45,013	900.5
Region 6	37,850	567.5	991	14.9	79,726	1195.4	32,616	489.0
Region 7	70,147	1195.1	-	0.0	69,053	1176.5	49,554	844.3
Region 8	39,385	988.5	-	0.0	54,621	1370.8	39,220	984.3
Region 9	39,624	1305.6	-	0.0	26,468	872.1	35,797	1179.5
Region 10	39,229	1026.7	-	0.0	47,867	1252.8	54,029	1414.1
Region 11	12,426	315.9	-	0.0	18,020	458.2	12,546	319.0
Region 12	21,083	629.9	153	4.6	23,922	714.7	10,107	302.0
Caraga	162,399	6925.2	-	0.0	16,693	711.8	15,148	646.0
ARMM	824	28.0	94	3.2	627	21.3	***	

Area	Influenza (J10-J11)		Measles (B05)		TB Respiratory (A15)		TB Meningitis (A17.0* G01*)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	431,216	531.8	25,535	31.5	92,079	113.6	218	0.3
NCR	17,627	161.7	2,712	24.9	21,840	200.4	42	0.4
CAR	23,682	1581.0	639	42.7	456	30.4	-	0.0
Region 1	36,129	829.9	1,538	35.3	4,329	99.4	3	0.1
Region 2	49,829	1673.2	1,055	35.4	3,135	105.3	4	0.1
Region 3	19,745	236.7	1,912	22.9	10,711	128.4	63	0.8
Region 4A	20,496	212.0	3,203	33.1	8,189	84.7	8	0.1
Region 4B	16,686	697.3	890	37.2	4,550	190.1	3	0.1
Region 5	31,040	621.0	2,488	49.8	3,325	66.5	2	0.0
Region 6	39,604	593.8	1,425	21.4	8,833	132.4	3	0.0
Region 7	40,086	683.0	1,588	27.1	3,996	68.1	30	0.5
Region 8	12,044	302.3	2,729	68.5	4,345	109.0	17	0.4
Region 9	50,274	1656.5	2,216	73.0	5,889	194.0	41	1.4
Region 10	38,350	1003.7	251	6.6	4,110	107.6	-	0.0
Region 11	5,559	141.3	947	24.1	4,052	103.0	-	0.0
Region 12	16,643	497.2	615	18.4	1,998	59.7	2	0.1
Caraga	13,422	572.4	1,257	53.6	2,321	99.0	-	0.0
ARMM	***		70	2.4	***		***	

*** no report

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2003

Area	TB Other Forms (A17-A19)		Diseases of the Heart (I00-I99)		Hypertension (I10-I13)		Malignant Neoplasms (C00-C97)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	2,580	3.2	30,398	37.5	325,390	401.3	3,276	4.0
NCR	683	6.3	3,047	28.0	20,727	190.2	400	3.7
CAR	-	0.0	142	9.5	16,249	1084.8	2	0.1
Region 1	129	3.0	1,811	41.6	31,933	733.5	7	0.2
Region 2	121	4.1	1,795	60.3	18,914	635.1	57	1.9
Region 3	649	7.8	9,682	116.1	28,623	343.1	1,180	14.1
Region 4A	156	1.6	1,344	13.9	20,705	214.1	107	1.1
Region 4B	70	2.9	762	31.8	11,792	492.8	29	1.2
Region 5	7	0.1	795	15.9	30,188	603.9	61	1.2
Region 6	109	1.6	2,031	30.5	24,950	374.1	330	4.9
Region 7	166	2.8	2,009	34.2	25,365	432.2	32	0.5
Region 8	332	8.3	2,444	61.3	21,523	540.2	150	3.8
Region 9	138	4.5	2,501	82.4	24,379	803.3	367	12.1
Region 10	-	0.0	646	16.9	23,170	606.4	-	0.0
Region 11	-	0.0	321	8.2	8,694	221.1	489	12.4
Region 12	20	0.6	255	7.6	6,722	200.8	64	1.9
Caraga	-	0.0	813	34.7	11,456	488.5	1	0.0
ARMM	***		***		***		***	

Area	Chickenpox (B01)		Dengue Fever (A90)		Acute Hemorrhagic Fever Syndrome		Malaria (B50-B54)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	26,137	32.2	18,039	22.2	4,750	5.9	28,549	35.2
NCR	3,978	36.5	3,001	27.5	-	0.0	6	0.1
CAR	1,197	79.9	-	0.0	1,842	123.0	4,053	270.6
Region 1	1,295	29.7	874	20.1	-	0.0	154	3.5
Region 2	1,758	59.0	1,060	35.6	278	9.3	5,198	174.5
Region 3	2,342	28.1	1,882	22.6	-	0.0	608	7.3
Region 4A	2,767	28.6	1,757	18.2	545	5.6	172	1.8
Region 4B	841	35.1	221	9.2	-	0.0	15,019	627.6
Region 5	1,597	31.9	546	10.9	834	16.7	40	0.8
Region 6	1,994	29.9	779	11.7	1,251	18.8	11	0.2
Region 7	2,182	37.2	1,555	26.5	-	0.0	-	0.0
Region 8	1,918	48.1	1,008	25.3	-	0.0	-	0.0
Region 9	1,749	57.6	841	27.7	-	0.0	148	4.9
Region 10	538	14.1	321	8.4	-	0.0	-	0.0
Region 11	-	0.0	3,464	88.1	-	0.0	869	22.1
Region 12	769	23.0	614	18.3	-	0.0	916	27.4
Caraga	1,212	51.7	116	4.9	-	0.0	1,355	57.8
ARMM	***		***		***		***	

*** no report

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2003

Area	Cholera (A00)		Typhoid and Paratyphoid Fever (A01)		Viral Hepatitis (B15-B19)		Rabies (Human) (A82)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	166	0.2	16,444	20.3	5,439	6.7	1,687	2.1
NCR	37	0.3	522	4.8	692	6.3	22	0.2
CAR	-	0.0	1,429	95.4	96	6.4	1	0.1
Region 1	-	0.0	1,112	25.5	129	3.0	2	0.0
Region 2	-	0.0	2,464	82.7	327	11.0	114	3.8
Region 3	5	0.1	1,085	13.0	272	3.3	30	0.4
Region 4A	-	0.0	860	8.9	518	5.4	941	9.7
Region 4B	1	0.0	237	9.9	155	6.5	3	0.1
Region 5	-	0.0	709	14.2	554	11.1	284	5.7
Region 6	3	0.0	2,945	44.2	1,193	17.9	272	4.1
Region 7	-	0.0	209	3.6	310	5.3	9	0.2
Region 8	17	0.4	978	24.5	306	7.7	-	0.0
Region 9	103	3.4	2,263	74.6	394	13.0	-	0.0
Region 10	-	0.0	171	4.5	-	0.0	-	0.0
Region 11	-	0.0	387	9.8	129	3.3	-	0.0
Region 12	-	0.0	569	17.0	116	3.5	9	0.3
Caraga	-	0.0	504	21.5	248	10.6	-	0.0
ARMM	***		***		***		***	

Area	Diphtheria (A36)		Tetanus Neonatorum (A33)		Non-Neonatal Tetanus (A35)		Gonorrhea (A54)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	30	0.0	78	0.1	269	0.3	1,223	1.5
NCR	7	0.1	1	0.0	9	0.1	52	0.5
CAR	-	0.0	-	0.0	5	0.3	54	3.6
Region 1	7	0.2	-	0.0	-	0.0	2	0.0
Region 2	1	0.0	7	0.2	16	0.5	7	0.2
Region 3	2	0.0	6	0.1	8	0.1	60	0.7
Region 4A	-	0.0	-	0.0	2	0.0	90	0.9
Region 4B	-	0.0	-	0.0	1	0.0	2	0.1
Region 5	-	0.0	-	0.0	13	0.3	66	1.3
Region 6	4	0.1	18	0.3	35	0.5	486	7.3
Region 7	-	0.0	1	0.0	61	1.0	4	0.1
Region 8	8	0.2	20	0.5	64	1.6	24	0.6
Region 9	-	0.0	21	0.7	33	1.1	-	0.0
Region 10	-	0.0	-	0.0	-	0.0	-	0.0
Region 11	-	0.0	-	0.0	-	0.0	-	0.0
Region 12	-	0.0	4	0.1	12	0.4	312	9.3
Caraga	1	0.0	-	0.0	10	0.4	64	2.7
ARMM	***		***		***		***	

*** no report

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2003

Area	Syphilis (A50-A53)		Whooping Cough (A37)		AIDS/HIV Infection (B24)		Leprosy (A30)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	50	0.1	944	1.2	3	0.0	697	0.9
NCR	7	0.1	-	0.0	-	0.0	56	0.5
CAR	-	0.0	149	9.9	-	0.0	8	0.5
Region 1	-	0.0	9	0.2	-	0.0	61	1.4
Region 2	-	0.0	3	0.1	3	0.1	25	0.8
Region 3	8	0.1	-	0.0	-	0.0	34	0.4
Region 4A	1	0.0	7	0.1	-	0.0	96	1.0
Region 4B	-	0.0	3	0.1	-	0.0	3	0.1
Region 5	-	0.0	188	3.8	-	0.0	19	0.4
Region 6	16	0.2	20	0.3	-	0.0	38	0.6
Region 7	-	0.0	-	0.0	-	0.0	70	1.2
Region 8	-	0.0	539	13.5	-	0.0	75	1.9
Region 9	10	0.3	21	0.7	-	0.0	154	5.1
Region 10	-	0.0	-	0.0	-	0.0	-	0.0
Region 11	-	0.0	-	0.0	-	0.0	-	0.0
Region 12	8	0.2	-	0.0	-	0.0	24	0.7
Caraga	-	0.0	5	0.2	-	0.0	34	1.4
ARMM	***		***		***		***	

Area	Schistosomiasis (B65)		Filariasis (B74)		Meningitis/ Encephalitis (G00,G03,G04)		Leptospirosis (A27)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	5,967	7.4	406	0.5	203	0.3	252	0.3
NCR	-	0.0	-	0.0	24	0.2	124	1.1
CAR	-	0.0	-	0.0	5	0.3	-	0.0
Region 1	-	0.0	-	0.0	8	0.2	-	0.0
Region 2	-	0.0	-	0.0	4	0.1	2	0.1
Region 3	-	0.0	1	0.0	7	0.1	1	0.0
Region 4A	-	0.0	-	0.0	22	0.2	5	0.1
Region 4B	-	0.0	39	1.6	5	0.2	-	0.0
Region 5	-	0.0	2	0.0	43	0.9	1	0.0
Region 6	-	0.0	-	0.0	38	0.6	16	0.2
Region 7	-	0.0	-	0.0	4	0.1	2	0.0
Region 8	1,646	41.3	6	0.2	13	0.3	93	2.3
Region 9	17	0.6	40	1.3	2	0.1	6	0.2
Region 10	1,166	30.5	-	0.0	-	0.0	-	0.0
Region 11	34	0.9	-	0.0	-	0.0	-	0.0
Region 12	238	7.1	1	0.0	21	0.6	-	0.0
Caraga	2,866	122.2	317	13.5	7	0.3	2	0.1
ARMM	***		***		***		***	

*** no report

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2003

Area	Poisoning (T51-T65)		Meningococcemia (A39)	
	Number	Rate	Number	Rate
Philippines	1,173	1.4	33	0.0
NCR	86	0.8	4	0.0
CAR	52	3.5	1	0.1
Region 1	27	0.6	-	0.0
Region 2	66	2.2	-	0.0
Region 3	99	1.2	1	0.0
Region 4A	8	0.1	2	0.0
Region 4B	7	0.3	-	0.0
Region 5	41	0.8	1	0.0
Region 6	418	6.3	1	0.0
Region 7	27	0.5	8	0.1
Region 8	38	1.0	4	0.1
Region 9	86	2.8	-	0.0
Region 10	-	0.0	-	0.0
Region 11	-	0.0	-	0.0
Region 12	11	0.3	2	0.1
Caraga	207	8.8	9	0.4
ARMM	***		***	

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1983-2003

Year	Typhoid and Paratyphoid Fever A01			
	Cases		Deaths	
	Number	Rate	Number	Rate
2003	16,444	20.3	***	***
2002	13,664	17.2	***	***
2001	15,757	20.2	***	***
2000	13,034	17.1	***	***
1999	17,675	23.6	892	1.2
1998	15,507	21.2	1,120	1.5
1997	12,724	17.8	887	1.2
1996	12,817	18.9	1,052	1.6
1995	21,011	33.0	1,023	1.5
1994	20,946	30.5	1,207	1.8
1993	19,609	28.6	1,120	1.6
1992	16,497	24.6	962	1.4
1991	13,844	21.2	1,076	1.6
1990	15,720	24.7	1,045	1.6
1989	17,794	28.7	1,233	2.0
1988	15,830	26.3	1,356	2.3
1987	15,290	26.0	1,121	1.9
1986	13,764	24.0	1,024	1.8
1985	15,706	28.0	1,071	1.9
1984	10,073	18.4	831	1.5
1983	5,420	10.2	697	1.3

*** no data available

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1983-2003

Year	Diarrheas				Tuberculosis, All Forms A15-A18; B90			
	Cases (A09)		Deaths (A00-A09)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2003	615,692	759.3	4,331	5.3	94,877	117.0	26,771	33.0
2002	726,310	913.6	3,684	4.6	122,768	154.4	28,507	35.9
2001	845,526	1085.0	4,200	5.4	122,801	157.6	27,351	35.1
2000	866,411	1134.8	4,015	5.3	133,270	174.6	27,557	36.1
1999	908,454	1215.4	3,308	4.4	152,734	204.3	28,904	38.7
1998	931,655	1273.7	4,606	6.3	151,650	207.3	28,041	38.3
1997	899,409	1257.0	3,493	4.9	240,509	336.1	26,151	36.5
1996	997,914	1475.3	4,979	7.1	165,453	244.6	27,368	39.1
1995	860,005	1351.5	4,059	5.9	119,186	187.3	26,691	39.4
1994	1,376,669	2006.3	6,402	9.3	167,763	244.5	26,673	39.7
1993	1,337,449	1948.9	4,510	6.6	159,049	231.8	24,580	36.6
1992	1,045,615	1561.0	4,799	7.2	136,981	204.5	20,132	35.8
1991	984,713	1507.1	4,552	7.0	123,281	188.7	22,814	35.8
1990	927,860	1458.4	6,396	10.1	152,688	240.0	24,307	39.1
1989	741,733	1195.4	6,893	11.1	206,508	332.8	26,300	43.8
1988	624,355	1038.9	9,155	15.2	183,113	304.7	27,020	46.0
1987	591,858	1007.9	9,468	16.1	163,740	278.8	28,697	50.0
1986	538,849	939.5	9,815	17.1	153,129	267.0	30,604	54.6
1985	522,762	933.4	11,516	20.6	151,028	269.7	31,650	57.9
1984	551,560	1008.9	11,553	21.1	151,867	277.8	27,320	51.4
1983	275,068	517.1	15,090	28.4	106,300	199.8	28,580	55.0

Year	Leprosy				Diphtheria A36			
	Cases (A30)		Deaths (A30, B92)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2003	697	0.9	54	0.1	30	0.0	20	0.0
2002	907	1.1	68	0.1	177	0.2	26	0.0
2001	888	1.1	68	0.1	19	0.0	21	0.0
2000	1,146	1.5	39	0.1	25	0.0	24	0.0
1999	1,423	1.9	50	0.1	48	0.1	16	0.0
1998	1,739	2.4	38	0.1	48	0.1	22	0.0
1997	1,654	2.3	56	0.1	53	0.1	30	0.0
1996	1,788	2.6	69	0.1	108	0.2	29	0.0
1995	2,730	4.3	68	0.1	935	1.5	40	0.1
1994	2,663	3.9	88	0.1	1,053	1.5	51	0.1
1993	2,430	3.5	99	0.1	867	1.3	56	0.1
1992	1,887	2.8	50	0.1	680	1.0	62	0.1
1991	2,028	3.1	68	0.1	1,028	1.6	62	0.1
1990	2,827	4.4	65	0.1	921	1.4	115	0.2
1989	4,228	6.8	95	0.2	1,297	2.1	117	0.2
1988	1,661	2.8	86	0.1	1,202	2.0	186	0.3
1987	1,766	3.0	63	0.1	1,443	2.5	245	0.4
1986	1,815	3.2	81	0.1	1,630	2.8	261	0.5
1985	2,090	3.4	124	0.2	1,669	3.0	316	0.6
1984	1,798	3.3	68	0.1	1,968	3.6	337	0.6
1983	1,153	2.2	89	0.2	1,812	3.4	491	0.9

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1983-2003

Year	Whooping Cough A37				Tetanus A33, A35			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2003	944	1.2	2	0.0	347	0.4	759	0.9
2002	2,542	3.2	1	0.0	34	0.0	748	0.9
2001	739	0.9	3	0.0	113	0.1	741	1.0
2000	942	1.2	2	0.0	340	0.4	799	1.0
1999	1,327	1.8	1	0.0	178	0.2	733	1.0
1998	673	0.9	6	0.0	391	0.5	751	1.0
1997	1,004	1.4	6	0.0	677	0.9	684	1.0
1996	2,554	3.8	9	0.0	1,011	1.5	758	1.1
1995	4,324	6.8	12	0.0	3,054	4.8	803	1.2
1994	5,900	8.6	9	0.0	2,915	4.2	810	1.2
1993	5,628	8.2	4	0.0	2,778	4.0	1,008	1.5
1992	3,792	5.7	8	0.0	2,216	3.3	892	1.3
1991	4,829	7.4	9	0.0	2,312	3.5	1,022	1.6
1990	4,135	6.5	9	0.0	2,286	3.6	989	1.6
1989	9,466	15.3	12	0.0	3,102	5.0	1,040	1.7
1988	7,814	13.0	14	0.0	3,199	5.3	1,069	1.8
1987	8,856	15.1	26	0.0	2,910	5.0	1,026	1.7
1986	16,139	28.1	31	0.1	3,381	5.9	1,034	1.8
1985	19,628	35.0	45	0.1	3,474	6.2	1,033	1.8
1984	21,479	39.3	51	0.1	3,353	6.1	924	1.7
1983	17,380	32.7	68	0.1	2,912	5.5	941	1.8

Year	Poliomyelitis* A80, B91				Chickenpox B01			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2003	0	0.0	21	0.0	26,137	32.2	55	0.1
2002	0	0.0	23	0.0	28,600	36.0	41	0.1
2001	0	0.0	29	0.0	24,359	31.3	46	0.1
2000	0	0.0	31	0.0	35,306	46.2	60	0.1
1999	0	0.0	29	0.0	35,699	47.8	25	0.0
1998	13	0.0	46	0.1	32,613	44.6	38	0.1
1997	8	0.0	40	0.1	64,065	89.5	59	0.1
1996	8	0.0	43	0.1	34,344	50.8	78	0.1
1995	104	0.2	18	0.0	51,006	80.2	103	0.2
1994	408	0.6	38	0.1	76,526	111.5	71	0.1
1993	600	0.9	34	0.0	71,317	103.9	31	0.1
1992	444	0.7	22	0.0	62,327	93.1	29	0.0
1991	362	0.6	14	0.0	42,909	65.7	12	0.0
1990	98	0.2	23	0.0	33,177	52.1	20	0.0
1989	335	0.5	32	0.1	16,931	27.3	23	0.0
1988	344	0.6	40	0.1	6,767	11.3	12	0.0
1987	327	0.6	43	0.1	6,336	10.8	15	0.0
1986	375	0.7	45	0.1	3,121	5.4	4	0.0
1985	557	1.0	61	0.1	3,844	6.9	10	0.0
1984	428	0.8	66	0.1	3,409	6.2	11	0.0
1983	355	0.7	94	0.2	1,850	3.5	15	0.0

* includes late effects

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1983-2003

Year	Measles B05				Dengue Fever			
	Cases		Deaths		Cases A90		Deaths* A91	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2003	25,535	31.5	1,435	1.8	22,789	28.1	831	1.0
2002	24,639	31.0	1,538	1.9	13,187	16.6	576	0.7
2001	24,494	31.4	1,787	2.3	23,235	29.8	641	0.8
2000	23,287	30.5	1,464	1.9	6,614	8.7	386	0.5
1999	12,713	17.0	560	0.7	9,121	12.2	432	0.6
1998	23,591	32.3	697	1.0	44,532	60.9	1,904	2.6
1997	37,857	52.9	1,449	2.0	13,290	18.6	955	1.3
1996	35,390	52.3	1,376	2.0	15,571	23.0	1,376	2.0
1995	23,392	36.8	1,121	1.6	12,872	20.2	566	0.8
1994	59,041	86.0	1,024	1.5	23,327	34.0	464	0.7
1993	85,345	124.4	2,989	4.4	21,146	30.8	531	0.8
1992	54,570	81.5	3,193	4.8	9,108	13.6	441	0.7
1991	35,582	54.5	2,228	3.4	11,317	17.3	401	0.6
1990	42,938	67.5	3,499	5.5	4,836	7.6	363	0.6
1989	68,496	110.4	6,734	10.9	2,240	3.6	199	0.3
1988	70,801	117.8	7,775	12.9	2,821	4.7	300	0.5
1987	81,896	139.5	12,431	21.2	1,696	2.9	243	0.4
1986	59,375	103.5	6,249	10.9	1,623	2.8	191	0.3
1985	62,959	112.4	8,043	14.4	2,096	3.7	210	0.4
1984	75,290	137.7	7,987	14.6	2,514	4.6	103	0.2
1983	43,684	82.1	9,286	17.5	1,684	3.2	305	0.6

*dengue hemorrhagic fever

Year	Viral Hepatitis B15-B19				Malaria B50-B54			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2003	5,439	6.7	817	1.0	28,549	35.2	240	0.3
2002	6,408	8.1	828	1.0	39,994	50.3	267	0.3
2001	6,736	8.6	833	1.1	40,543	52.0	276	0.4
2000	5,797	7.6	950	1.2	50,869	66.6	286	0.4
1999	5,525	7.4	781	1.0	68,155	91.2	339	0.5
1998	5,664	7.7	966	1.3	70,859	96.9	561	0.8
1997	5,356	7.5	1,072	1.5	69,248	96.8	514	0.7
1996	6,686	9.9	1,084	1.5	68,056	100.6	536	0.8
1995	10,089	15.9	1,152	1.7	56,285	88.5	643	0.9
1994	16,943	24.7	1,067	1.6	58,615	85.4	784	1.1
1993	22,643	33.0	1,034	1.5	49,506	72.1	811	1.2
1992	14,269	21.3	826	1.2	46,614	69.6	864	1.3
1991	12,972	19.9	401	0.6	48,761	74.6	924	1.4
1990	14,709	23.1	936	1.5	73,625	115.7	913	1.4
1989	14,761	23.8	850	1.4	125,114	201.6	989	1.6
1988	16,125	26.8	825	1.4	114,679	190.8	1,176	2.0
1987	16,084	27.4	817	1.4	121,097	206.2	1,226	2.1
1986	14,523	25.3	728	1.3	124,153	216.5	1,156	2.0
1985	16,022	28.6	607	1.1	121,975	217.8	1,166	2.1
1984	15,320	28.0	625	1.1	107,485	196.6	923	1.7
1983	9,549	18.0	653	1.2	55,019	103.4	1,086	2.0

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1983-2003

Year	Syphilis A50-A53				Gonorrhea/Gonococcal Infection A54			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2003	50	0.1	5	0.0	1,223	1.5	1	0.0
2002	51	0.1	6	0.0	1,535	1.9	2	0.0
2001	149	0.2	2	0.0	1,628	2.1	3	0.0
2000	168	0.2	10	0.0	1,932	2.5	3	0.0
1999	121	0.2	11	0.0	2,800	3.7	3	0.0
1998	105	0.1	19	0.0	2,740	3.7	0	0.0
1997	210	0.3	19	0.0	2,001	2.8	3	0.0
1996	271	0.4	10	0.0	2,443	3.6	1	0.0
1995	181	0.3	13	0.0	2,200	3.5	1	0.0
1994	232	0.3	4	0.0	2,657	3.9	2	0.0
1993	136	0.2	6	0.0	2,158	3.1	0	0.0
1992	60	0.1	8	0.0	198	0.3	0	0.0
1991	232	0.4	2	0.0	4,112	6.3	2	0.0
1990	151	0.2	3	0.0	6,374	10.0	0	0.0
1989	99	0.2	9	0.0	8,635	13.9	0	0.0
1988	99	0.2	9	0.0	8,342	13.9	0	0.0
1987	62	0.1	9	0.0	11,361	19.3	0	0.0
1986	69	0.1	8	0.0	11,731	20.5	0	0.0
1985	91	0.2	9	0.0	15,329	27.4	0	0.0
1984	201	0.4	42	0.1	13,806	25.3	0	0.0
1983	102	0.2	16	0.0	13,359	25.1	5	0.0

Year	Schistosomiasis B65				Filariasis B74			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2003	5,967	7.4	304	0.4	406	0.5	9	0.0
2002	7,426	9.3	272	0.3	2,095	2.6	10	0.0
2001	4,240	5.4	260	0.3	668	0.9	7	0.0
2000	4,240	5.6	260	0.3	668	0.9	7	0.0
1999	11,572	15.5	227	0.3	398	0.5	1	0.0
1998	10,986	15.0	191	0.3	391	0.5	7	0.0
1997	12,524	17.5	238	0.3	1,025	1.4	3	0.0
1996	9,069	13.4	267	0.4	401	0.6	6	0.0
1995	8,795	13.8	231	0.3	636	1.0	4	0.0
1994	12,689	18.5	275	0.4	1,450	2.1	2	0.0
1993	12,393	18.1	258	0.4	1,546	2.3	3	0.0
1992	9,194	13.7	235	0.4	1,423	2.1	2	0.0
1991	26,702	40.9	249	0.4	1,026	1.6	2	0.0
1990	14,781	23.2	272	0.4	286	0.4	1	0.0
1989	25,699	41.4	273	0.4	188	0.3	1	0.0
1988	12,273	20.4	301	0.5	290	0.5	0	0.0
1987	13,892	23.7	288	0.5	351	0.6	0	0.0
1986	11,074	19.3	281	0.5	300	0.5	1	0.0
1985	9,764	17.4	416	0.7	259	0.5	2	0.0
1984	4,388	8.0	416	0.8	493	0.9	2	0.0
1983	3,454	6.5	452	0.8	74	0.1	5	0.0

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1983-2003

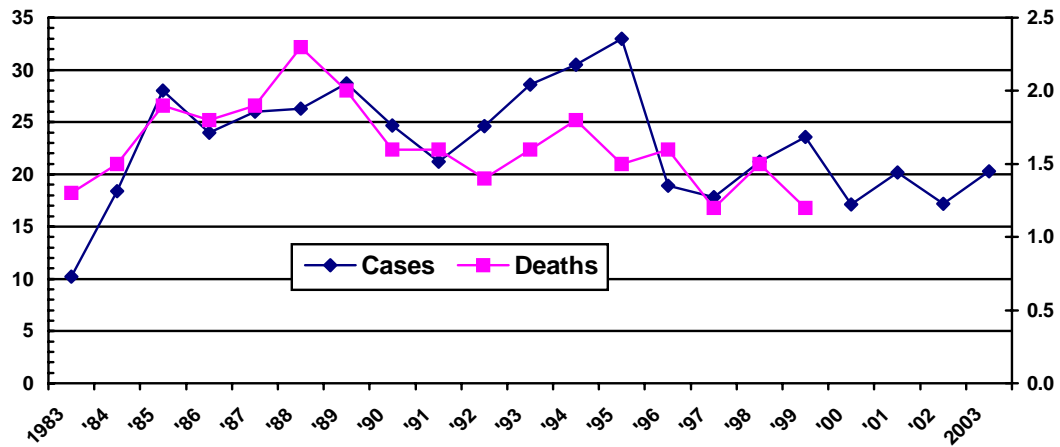
Year	Malignant Neoplasm C00-C95				Bronchitis J20-J21			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2003	3,276	4.0	39,298	48.5	604,107	745.1	116	0.1
2002	13,334	16.8	38,821	48.8	629,968	792.4	138	0.2
2001	8,235	10.6	37,832	48.5	694,836	891.7	167	0.2
2000	6,827	8.9	36,414	47.7	700,105	917.0	181	0.2
1999	5,710	7.6	34,238	45.8	717,214	959.5	205	0.3
1998	6,595	9.0	31,606	43.2	635,089	868.2	244	0.3
1997	4,723	6.6	29,677	41.5	637,905	891.6	732	1.0
1996	2,715	4.0	30,077	44.5	602,708	891.0	218	0.3
1995	46,967	73.8	28,487	41.5	1,029,796	1618.3	171	0.2
1994	49,387	72.0	27,924	40.7	1,146,951	1671.5	875	1.3
1993	40,155	58.5	25,399	37.0	903,508	1316.6	253	0.4
1992	36,550	54.6	20,176	30.1	770,396	1150.2	378	0.6
1991	34,584	52.9	22,307	34.1	891,562	1364.5	562	0.9
1990	33,702	53.0	21,979	34.5	980,557	1541.3	1,008	1.6
1989	33,777	54.4	21,933	35.3	893,550	1440.1	1,105	1.8
1988	28,940	48.2	21,184	35.2	759,511	1263.8	1,438	2.4
1987	27,195	46.3	20,367	34.7	642,777	1094.6	1,814	3.1
1986	26,985	47.0	18,395	32.1	602,851	1051.1	1,985	3.5
1985	24,270	43.3	18,143	32.4	586,427	1047.1	2,078	3.7
1984	24,191	44.3	17,700	32.4	606,880	1110.1	1,764	3.2
1983	25,838	48.6	17,997	33.8	352,447	662.6	2,052	3.9

Year	Pneumonia J12-J18				Influenza			
	Cases		Deaths		Cases J11		Deaths J10-J11	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2003	674,386*	831.7	32,055	39.5	431,216	531.8	255	0.3
2002	734,581	924.0	34,218	43.0	484,388	609.3	336	0.4
2001	652,585	837.4	33,939	43.6	499,887	641.5	275	0.4
2000	632,930	829.0	32,637	42.7	502,718	658.5	264	0.3
1999	693,334	927.6	32,883	44.0	514,198	687.9	284	0.4
1998	646,789	884.2	33,709	46.1	563,674	770.6	303	0.4
1997	672,681	940.2	32,193	45.0	574,748	803.3	251	0.4
1996	679,172	1004.1	33,319	47.6	560,168	828.1	340	0.5
1995	666,934	1048.1	33,637	49.0	752,040	1181.8	313	0.5
1994	610,731	890.1	28,132	41.0	840,611	1225.1	404	0.6
1993	470,574	685.7	35,582	51.9	609,471	888.1	455	0.7
1992	401,025	598.7	36,626	54.7	510,190	761.7	401	0.6
1991	275,513	421.7	36,705	56.2	462,915	708.5	496	0.8
1990	235,947	370.9	41,181	64.7	544,768	856.3	605	1.0
1989	232,056	374.0	43,268	69.7	773,802	1247.1	770	1.2
1988	201,902	336.0	47,444	78.9	576,404	959.1	791	1.3
1987	183,143	311.9	52,700	89.7	495,161	843.2	1,151	2.0
1986	190,208	331.6	50,621	88.3	397,715	693.4	1,221	2.1
1985	205,387	366.7	52,888	94.4	447,550	799.1	1,400	2.5
1984	193,594	354.1	45,971	84.1	453,926	830.3	1,150	2.1
1983	123,420	232.0	48,650	91.5	253,534	476.6	1,215	2.3

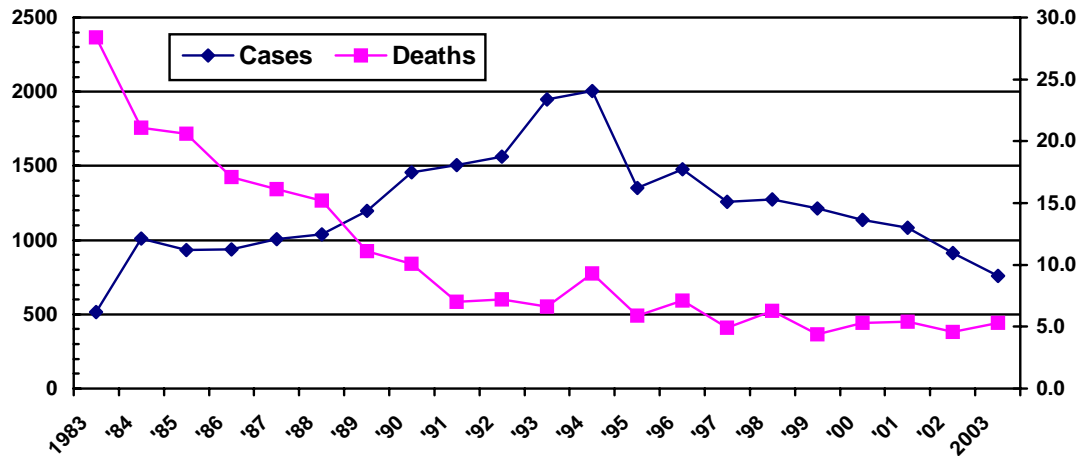
*includes Acute Lower Respiratory Tract Infection

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1983-2003

Typhoid and Paratyphoid Fever



Diarrheas



Tuberculosis, All Forms

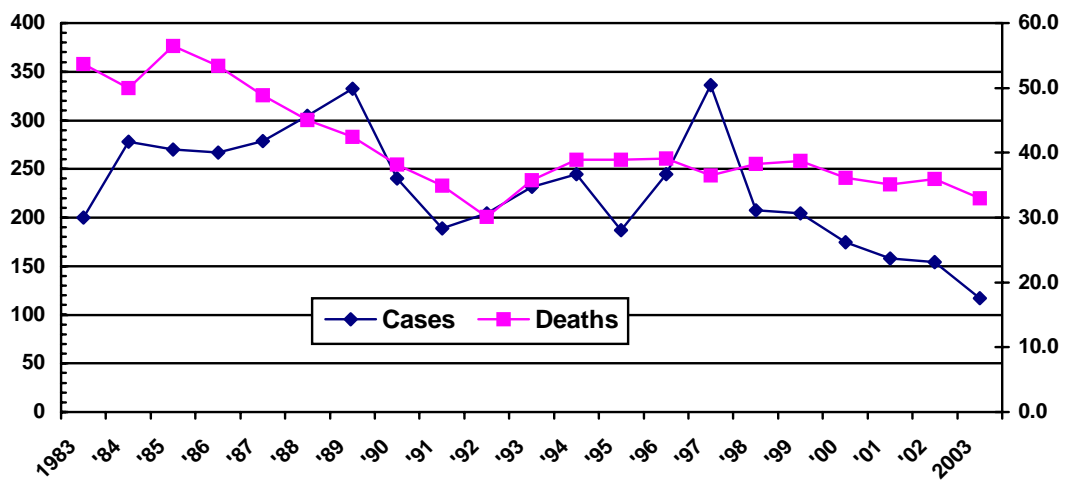
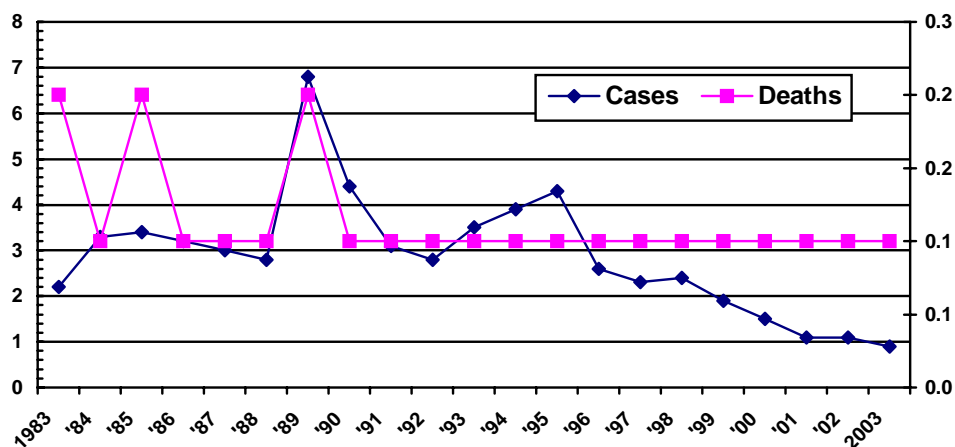


Figure 11

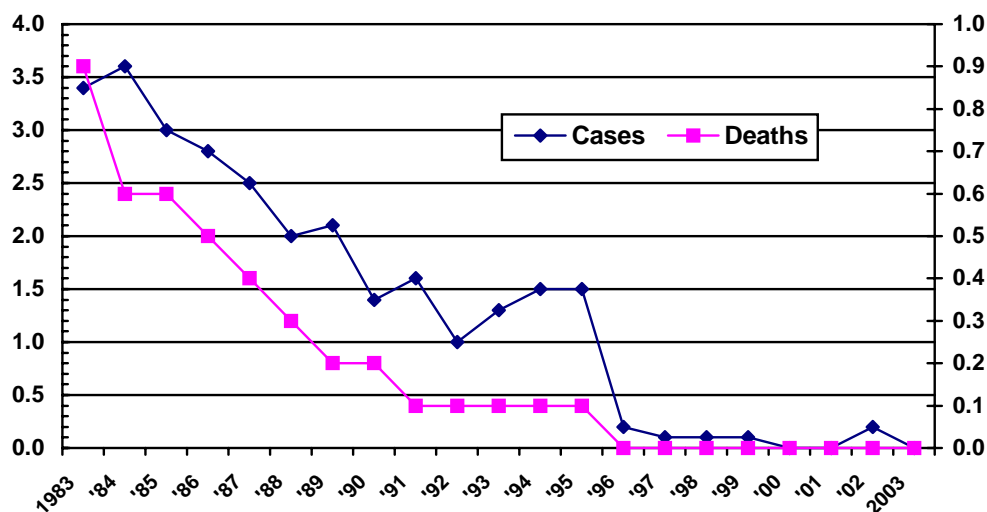
MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1982-2003

Leprosy



Diphtheria



Whooping Cough

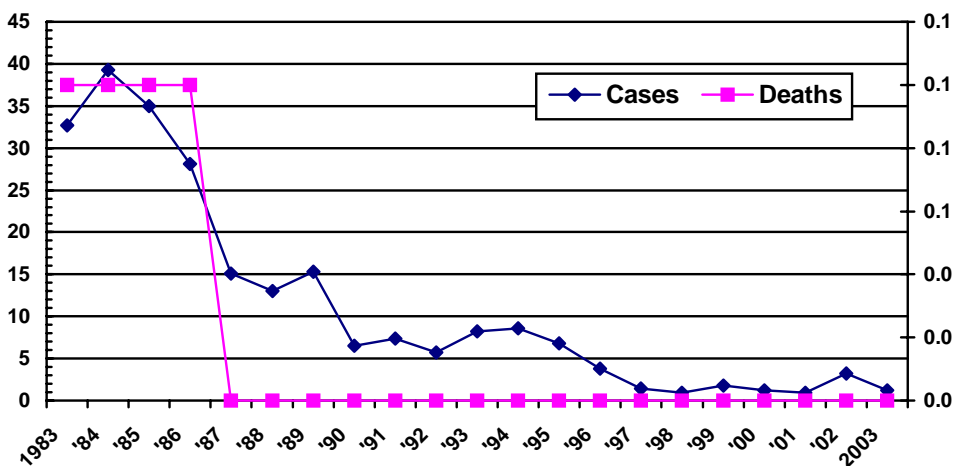
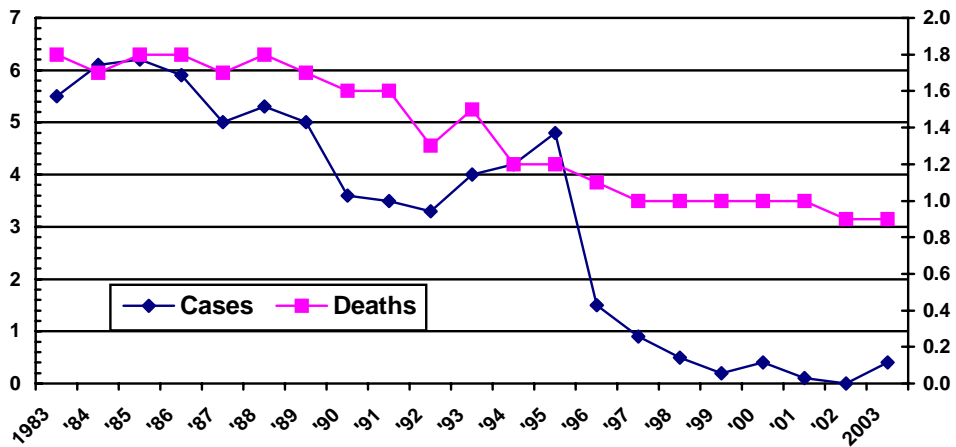


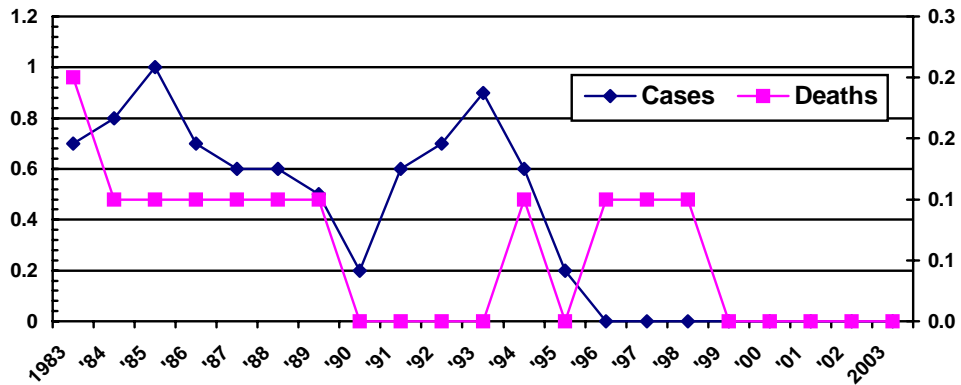
Figure 11

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1982-2003

Tetanus



Poliomyelitis



Chickenpox

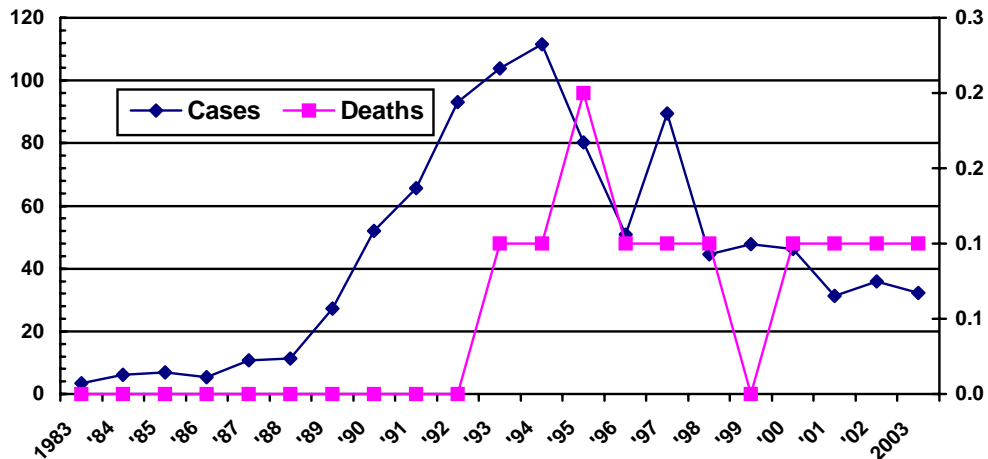
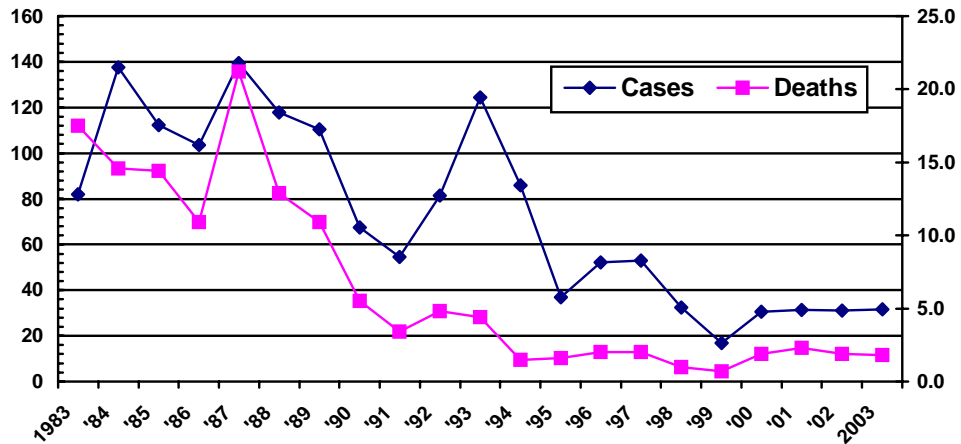


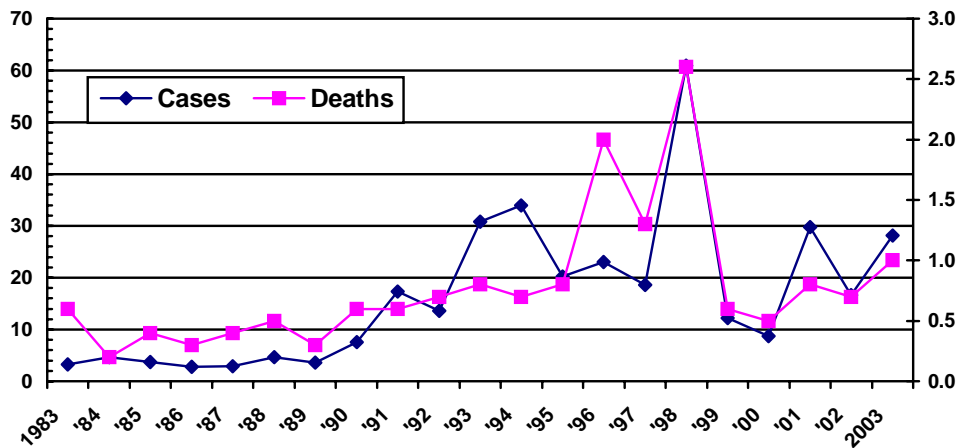
Figure 11

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1983-2003

Measles



Dengue H-Fever



Viral Hepatitis

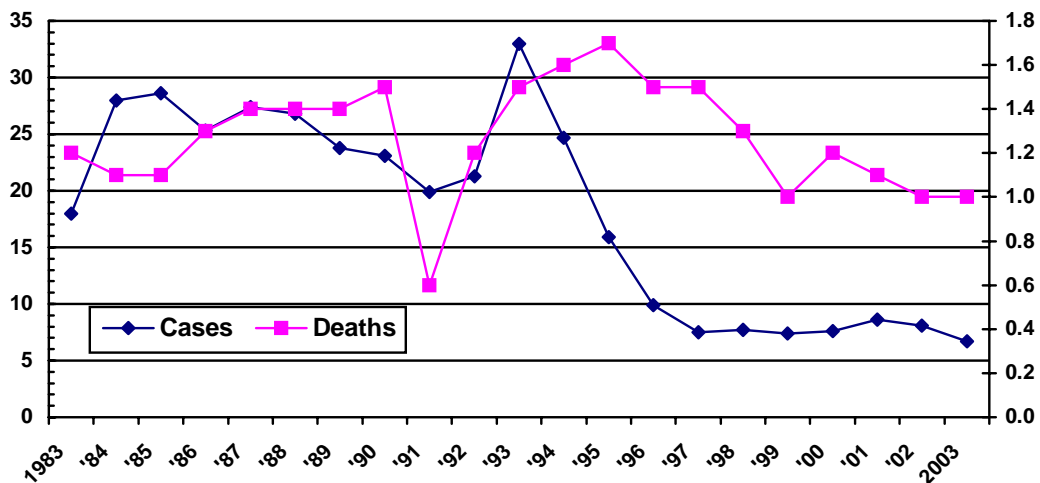
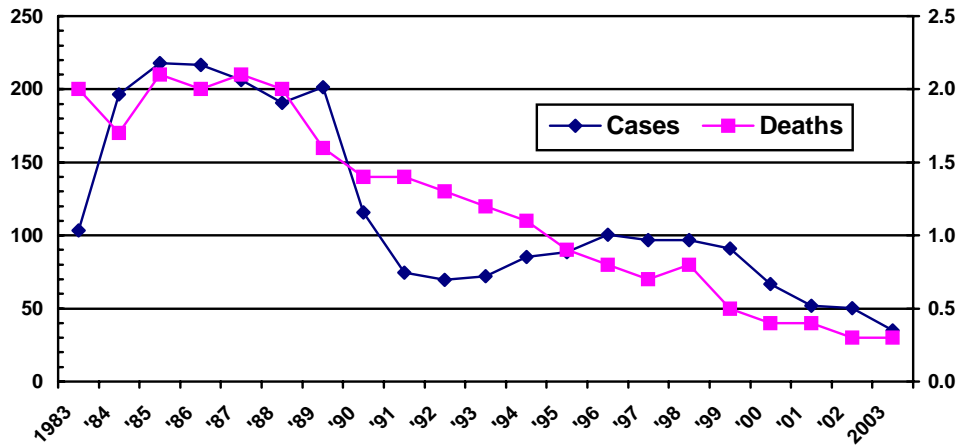


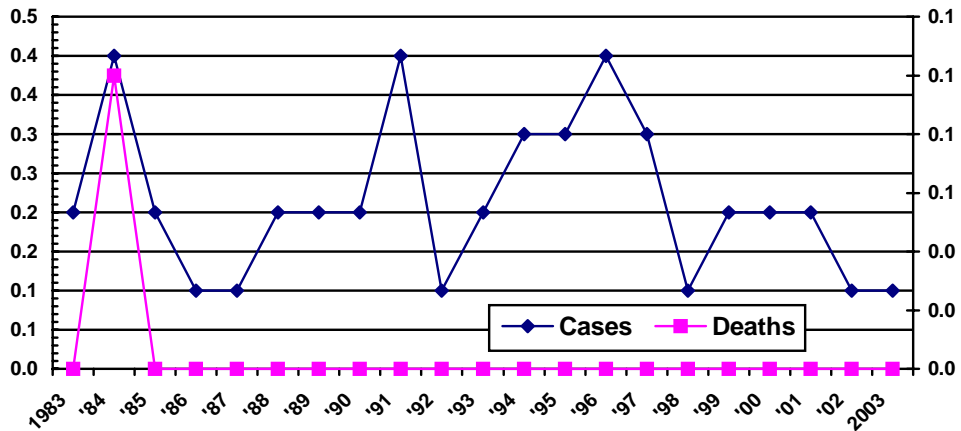
Figure 11

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1983-2003

Malaria



Syphilis



Gonococcal Infection

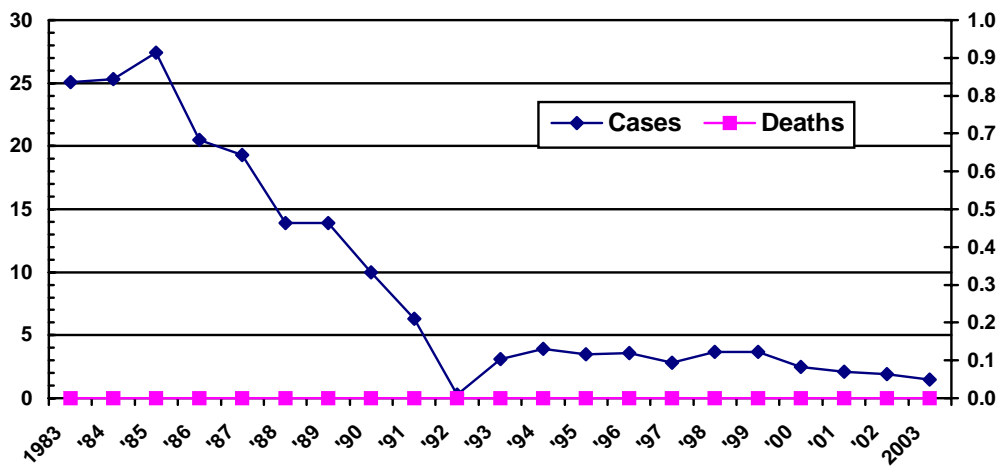
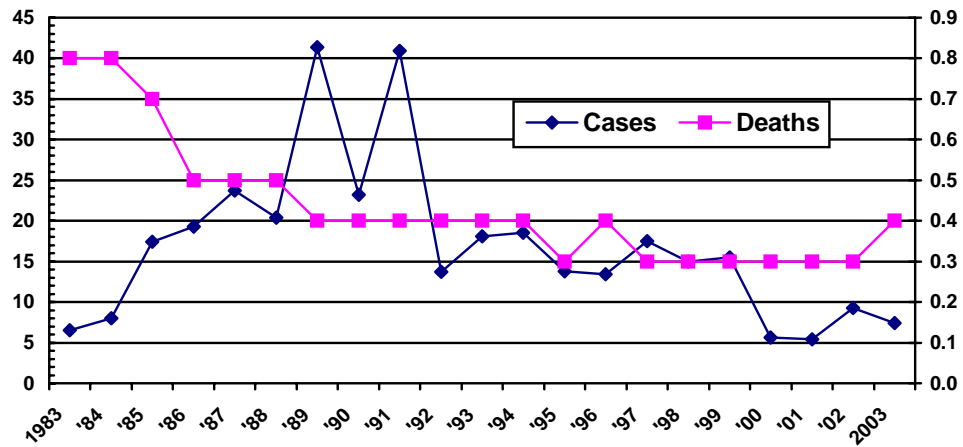


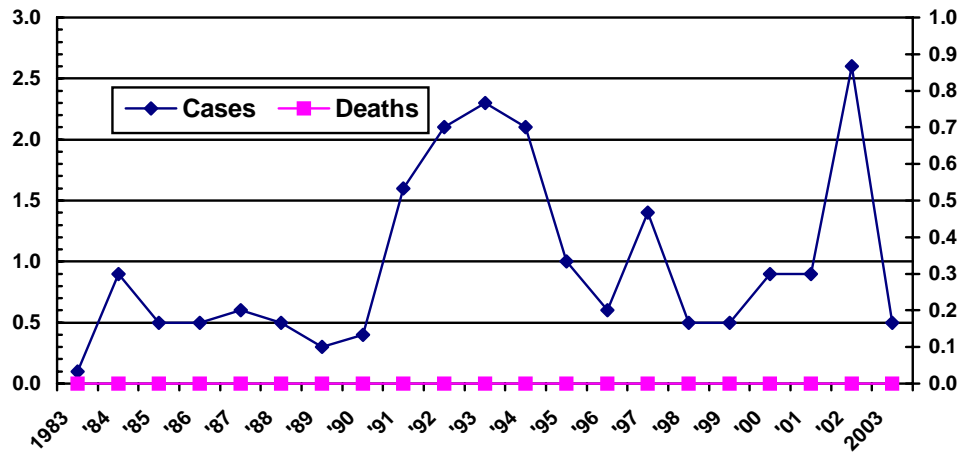
Figure 11

Figure 11
MORBIDITY AND MORTALITY TRENDS
 Rate / 100,000 Population, Philippines, 1983-2003

Schistosomiasis



Filariasis



Malignant Neoplasm

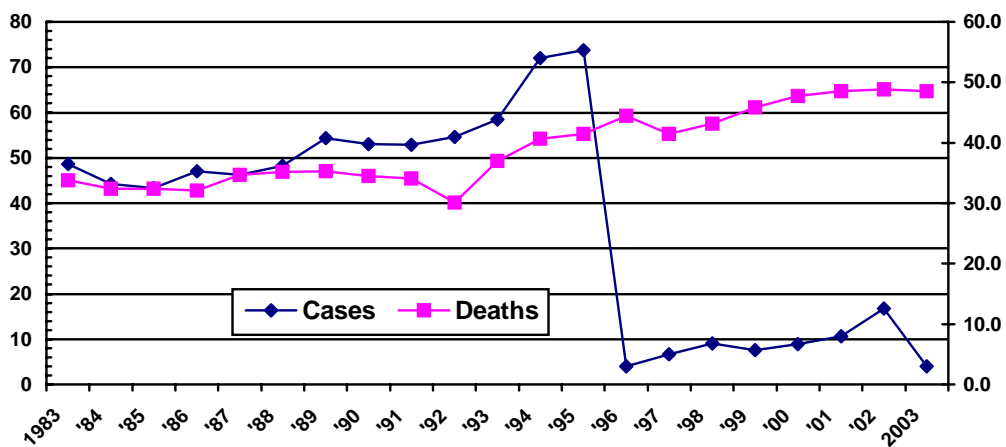
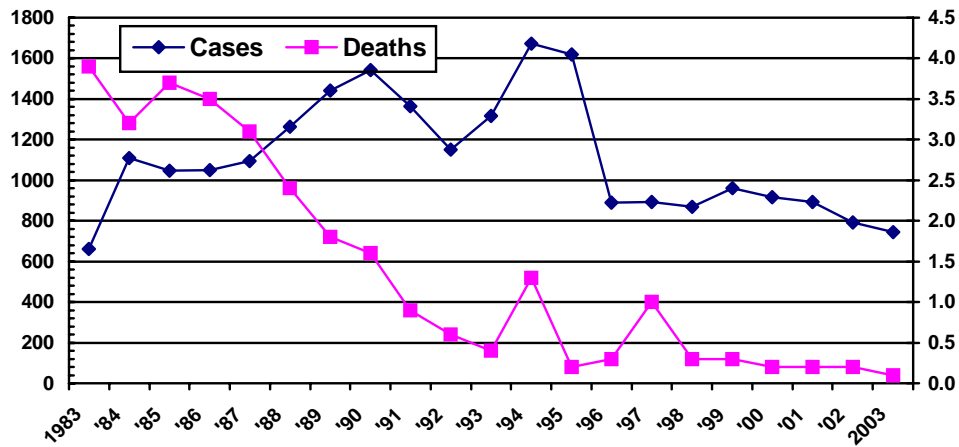


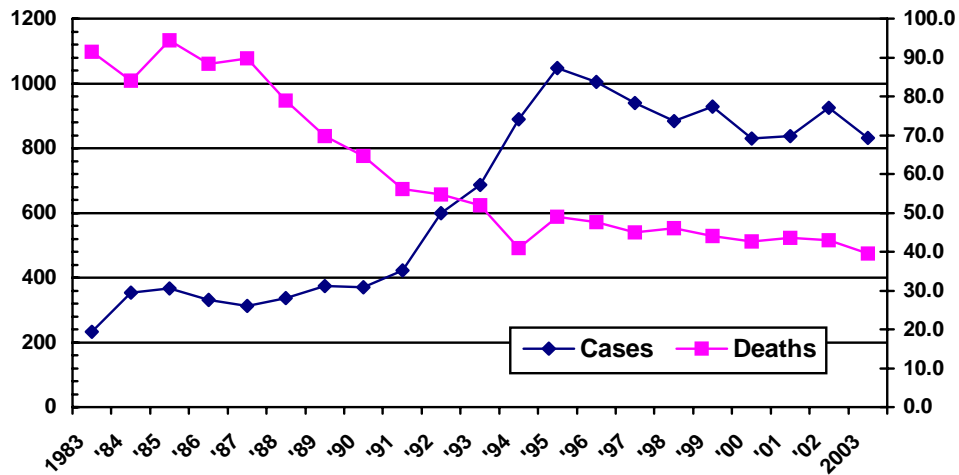
Figure 11

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1983-2003

Bronchitis



Pneumonia



Influenza

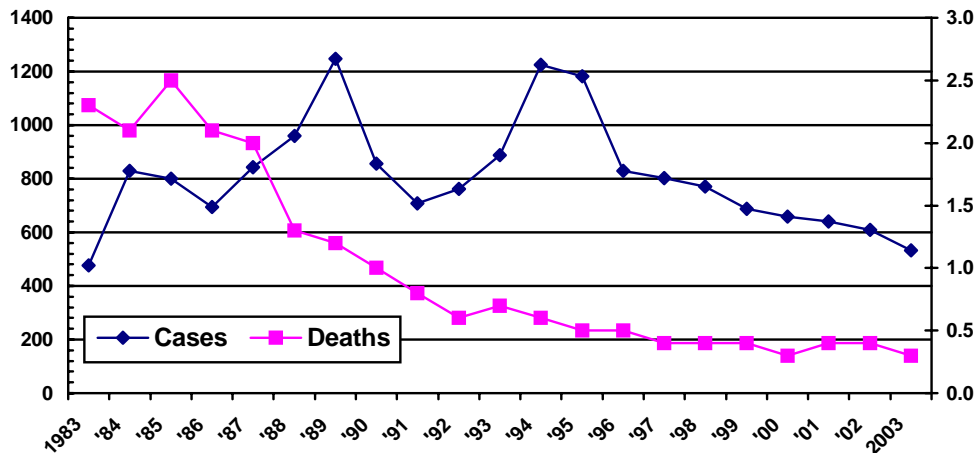


Figure 11

MORTALITY STATISTICS

Death causing diseases do not only bury the human flesh but also the human dreams. Killer diseases do not only delay the country's development but also threaten universal progress and advancement.

Mortality statistics is an essential tool to prevent early and perhaps needless deaths. An accurate mortality statistics is an aid to understand the health status of the people. It provides information on the pattern of the causes of death, indicates which population is vulnerable to certain diseases and reveals the most prevalent life-threatening diseases. It supplies basic information for planning appropriate preventive measures, stimulating medical research and highlighting topics of relevance in health education of the public.

The 2003 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 regardless of age. ASDR indicates rates of death at different ages or the relative exposure of population of subgroups to the risk of dying. IMR considers death to the most tender age, age less than one year old, when infants have not fully developed their immunity to certain diseases. MMR is an important indicator of women's health before and during childbirth.

In addition to these indicators, special tables for child mortality were also presented. The tables feature the ten leading causes of death of children from three age groups; 1-4, 5-9 and 10-14. These were intended for stakeholders who may consider population of age 1-14 as age of children. This report also included tables for fetal deaths and late fetal deaths for further analysis of the fetal deaths.

GENERAL MORTALITY

A total of 396,331 deaths were registered in 2003 from all causes and all ages. This is equal to a crude death rate (CDR) of 4.9 deaths or approximately 5 deaths in every thousand population. This was a two percent (2%) decrease from last year's CDR. The Philippines had significantly decreased mortality since 1953. The CDR had slowly but steadily declined from the 1950s to the present. In 1953, the CDR was 10.8 per 1000 population and went down to 4.9 in 2003. (Table 4)

These deaths included 22,844 infant deaths, 1,798 maternal deaths and 8,986 fetal deaths. The computed rates were 13.7, 1.1, and 5.4 per thousand live births, respectively. (Table 4)

The top three regions with the highest number of deaths were NCR with 57,644 deaths, Region 4A with 53,667 deaths and Region 3 with 45,253 deaths. Populationwise, Regions 1, 6, 4A and 7 had the highest CDR with 6.5, 5.8 and 5.6 per thousand population, respectively. (Table 5)

There were seven regions in the country which had higher CDR than the national CDR of 4.9 deaths per thousand population. These regions were NCR, 1, 3, 4A, 5, 6, and 7. (Table 5)

The highest number of deaths in 2003 occurred in August, which comprised 8.9 percent of total deaths. However, deaths were quite evenly distributed among the months of the year with a range of 1.5 percent only. (Table 6)

Across all age groups, more male deaths were registered than female deaths. The male deaths were approximately 45 percent higher in number and in rate than the female deaths. The highest recorded deaths was in age group 70 years and over with 139,159 or 35 percent of total deaths. This meant that one-third of total deaths were from old population. The lowest number of deaths occurred at age group 10-14 with 4,630 deaths or 1.2 percent of total deaths. The death sex ratio was 144 males per 100 females. Male and female deaths roughly comprised 60 percent and 40 percent of total deaths respectively. This meant that for every three males who died from any cause, there were also two females who died from any other causes.

Table 21 presented the ten leading causes of mortality in 2003. Diseases of the Heart still topped the ten leading causes of death with 67,696 deaths and comprised 17.1 percent of total deaths. Second in the list was Diseases of the Vascular System (51,868 ; 13.1%), followed by Malignant Neoplasm (39,298; 9.9%), Accidents (33,966 ; 8.6%) and Pneumonia (32,055; 8.1%)

As to sex, only 18 percent of 33,966 who died of accidents were female. Majority or 80 percent were male. This meant that 4 times more likely that men would die of accidents than women. A higher proportion of male deaths than female deaths was

evident in eight out of the ten leading causes of mortality. Female deaths were only higher than male deaths in diseases like Pneumonia and Diabetes.

Table 22 proves that many Filipinos, in any time during their illness or injuries, which is a direct cause of death, died without a medical doctor attending to their medical needs. Majority of deaths from 9 out of 10 killer diseases were not attended by a physician. Only deaths from certain conditions originating in the perinatal period, showed a higher proportion of deaths having attended by a medical doctor. This meant that Filipinos were more cautious in handling diseases of the newborn, infants or children rather than adults.

Across all regions, only deaths from NCR showed a higher proportion of having been attended by a medical doctor at the time of death than not, but the difference was only 16.2 percent. Despite the availability and proximity of numerous health facilities in NCR, which we may include all health centers in every barangay, it was surprising to know that almost half of its deaths were still unattended, this maybe due to high cost of health services specially from private hospitals. (Table 23)

Table 24 presented mortality by cause, age group and sex. Age and sex were important demographic variables and were the primary bases of demographic classification in vital statistics and these were important variables in the study of mortality.

Table 26 presented a much broader classification of mortality. Diseases were grouped into 17 causes. The group on diseases of the circulatory system (30.2%) had the highest percent share. This group was inclusive of the top two killer diseases, the diseases of the heart and of the vascular system.

Table 28 shows the ten leading causes of mortality in a ten-year period; 2003, 1993 and 1983. For the past 20 years, most Filipinos died from the same diseases : diseases of the heart , diseases of the vascular system and Pneumonia. In year 2003, accidents as cause of death is significantly higher than the past two decades.

INFANT MORTALITY

Table 4 presented the trend of Infant Mortality from 1953-2003. It showed a declining infant mortality rate from more than a hundred infant deaths per 1000 livebirths in 1953 to less than 14 infant deaths per 1000 livebirths in 2003. Over a ten-year period, from 1993 to 2003, there was a reduction of 6.9 in Infant Mortality Rate (IMR).

A total of 22,844 infant deaths were registered in year 2003. The corresponding IMR per thousand live birth was 13.7. this was a 4 percent decrease in last year's IMR. The infant deaths were higher for males (13,329) than in females (9,515) and with IMR of 15.3 and 11.9 respectively. The difference is 3.4 and the infant death sex ratio was 140. (Table 31)

Across regions, six out of 17 regions, showed IMRs higher than the national IMR. These were NCR, 1, 4A, 4B, 6 AND 8. The highest of which is NCR (19.7) and the lowest among the 17 regions was ARMM with IMR of 4.7. (Table 31)

From the total 22,844 infant deaths, 9.4 percent died on October, 9.2 percent died on July and 9.1 percent died on November. (Table 6)

Out of these infant deaths, 13,144 or 57.5 percent were neonates or under 28 days old and 45.5 percent of these neonates were less than one week old. More deaths occurred to infants less than one month old (57.5%) than infants more than one month old (42.5). This means that younger infants were more vulnerable to certain diseases causing death.

The top three killer diseases of infants among the more specific causes of infant deaths were Pneumonia (10.1%), Bacterial Sepsis of Newborn (6.3%) and Congenital Malformations of the Heart (4.9%). However, we had to consider the diseases classified to category “Other Perinatal Conditions” because it comprised 42.4 percent of total infant deaths. (Table 30)

Across all regions, infant deaths are generally high among male babies. Male infant deaths are 58 percent of the total 22,844. The infant death sex ratio is 140 male per 100 female babies.

MATERNAL MORTALITY

Maternal mortality or deaths of women during pregnancy, at childbirth, or in the period after childbirth is one of the important indicators of the nation’s health.

In 2003, there were 1,798 registered maternal deaths with a corresponding Maternal Mortality Rate (MMR) of 1.1. The MMR was just the same in 2002 but the number of deaths were a bit lower. Main causes of maternal deaths remained the same and Complications Related to Pregnancy Occurring in the Course of Labor, Delivery and the Puerperium still in rank one with 811 deaths.

MMR is highest in Region 8 with 2.3 deaths per thousand live births and to women aged 45-49 years with computed MMR of 4.3 deaths.

Seven out of 17 regions exceeded the national MMR of 1.1. These were Regions 4B, 5, 7, 8, 9, 12 and Caraga.

FETAL DEATHS

There were 8,986 fetal deaths registered in 2003 with a fetal death rate (FDR) of 5.4 per thousand livebirths. It was a nearly four percent decrease in number and in rate as compared to 2002 fetal deaths.

Sixty-two percent of these fetal deaths were attended by a physician but almost one-fourth or 24.6 percent were attended by an unlicensed midwife.

One-fourth or 25 percent of fetal deaths were caused by disorders related to low birth weight with 2,258 deaths and 27 percent of deaths were registered with no specifications on the cause of death.

Fetal death occurrence is highest among mothers in extreme reproductive ages, those who were under 15 years old and to mothers 45 years and over. Both age groups had a fetal death rate of 8.4 per thousand live births. Furthermore, majority or 28 percent of these fetal deaths were products of first conception.

Fetal death rate was highest in NCR with 7.4 deaths per thousand live birth. The lowest fetal death rate is recorded in ARMM with 0.9 deaths per 1000 live births. (Table 5)

LATE FETAL DEATHS

There were a total of 4,386 late fetal deaths registered in 2003. The rate was 2.6 or about an occurrence of three fetal deaths in every thousand babies born alive. The highest number of fetal deaths recorded was in mothers with age 25-29 years with 1,060 fetal deaths or about 25 percent of total fetal deaths.

Late fetal death rate was highest on the eight and over birth order with 5.1 deaths per 1000 livebirths.

CHILD MORTALITY

Ten leading causes of child mortality in three age groups (1-4; 5-9; 10-14) were presented in Table 38.

Pneumonia and Accidents were the most common causes of deaths among children of age 1-14 years. Deaths from Malignant Neoplasm and Meningitis were also common to these three age-groups. However, deaths from Measles were common to younger age groups and deaths due to Tuberculosis, all forms were common to older age groups.

Table 19

MORTALITY: ALL CAUSES BY AGE GROUP & SEX
Number , Rate/1,000 Population* & Percent Distribution
Philippines, 2003

Age	Male		Female		Both Sexes		
	Number	Rate	Number	Rate	Number	Rate	Percent
All Ages	233,739	5.7	162,592	4.0	396,331	4.9	100.0
Under 1 year	13,329	13.1	9,515	10.0	22,844	11.6	5.8
1 - 4 yrs.	5,595	1.4	4,732	1.3	10,327	1.3	2.6
5 - 9 yrs.	3,113	0.6	2,222	0.5	5,335	0.6	1.3
10 - 14 yrs.	2,671	0.6	1,959	0.4	4,630	0.5	1.2
15 - 19 yrs.	4,312	1.0	2,319	0.6	6,631	0.8	1.7
20 - 24 yrs.	6,847	1.8	2,994	0.8	9,841	1.3	2.5
25 - 29 yrs.	7,502	2.2	3,368	1.0	10,870	1.6	2.7
30 - 34 yrs.	8,721	2.9	3,981	1.3	12,702	2.1	3.2
35 - 39 yrs.	10,182	3.9	4,838	1.8	15,020	2.9	3.8
40 - 44 yrs.	12,035	5.4	5,794	2.6	17,829	4.0	4.5
45 - 49 yrs.	14,449	7.7	7,012	3.7	21,461	5.7	5.4
50 - 54 yrs.	17,325	11.4	8,442	5.5	25,767	8.5	6.5
55 - 59 yrs.	17,975	15.0	8,818	7.2	26,793	11.1	6.8
60 - 64 yrs.	20,380	22.8	11,026	11.7	31,406	17.1	7.9
65 - 69 yrs.	21,379	32.8	13,585	19.1	34,964	25.7	8.8
70 yrs. & Over	67,475	72.7	71,684	62.1	139,159	66.8	35.1
Not Stated	449	**	303	**	752	**	0.2

* rate is per 1000 population of specific age group.

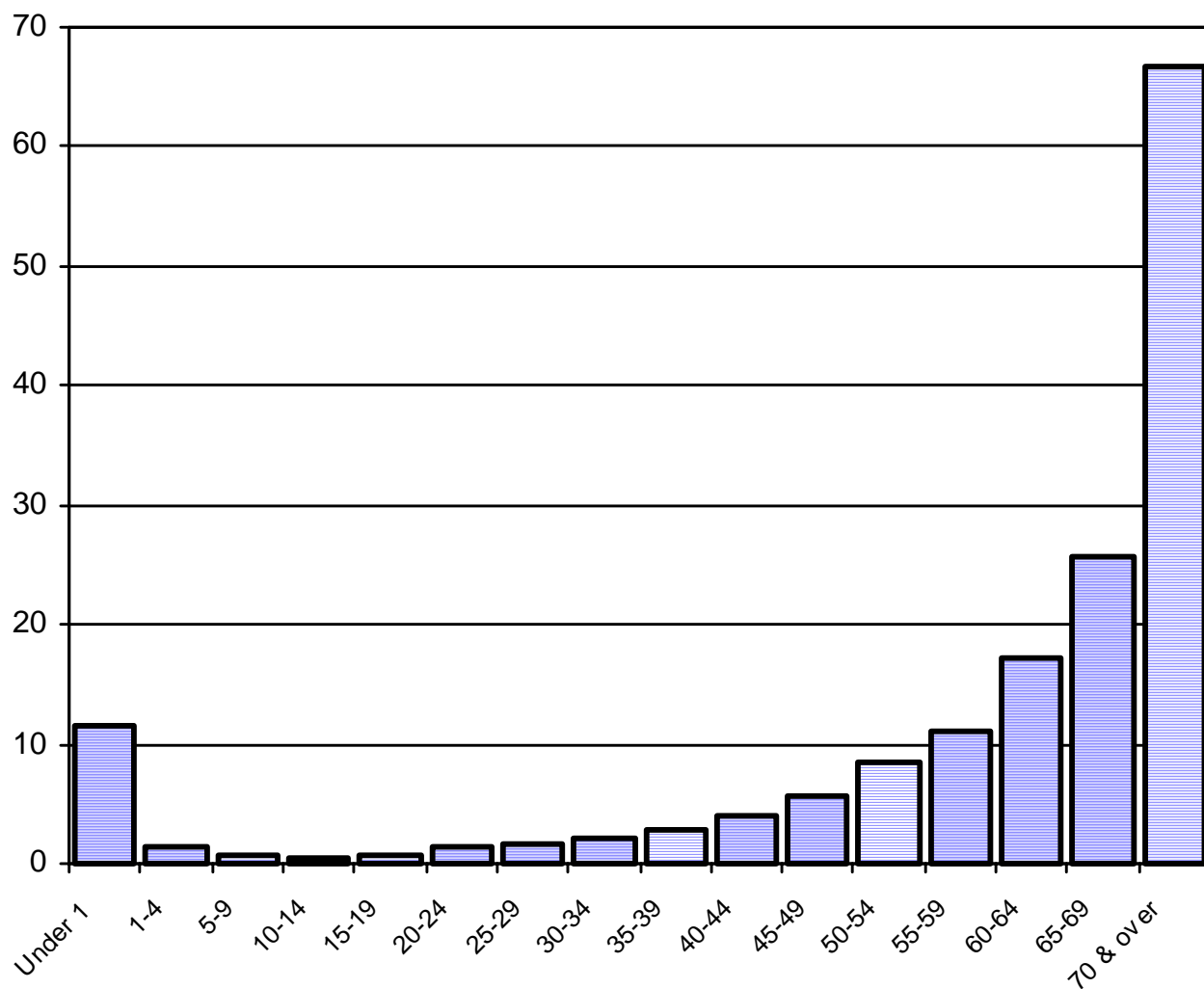
** rate cannot be computed, age non-categorical

MORTALITY : ALL CAUSES BY AGE GROUP

Rate / 1,000 Population

Philippines, 2003

Rate



Age-Group

Figure 12

Table 20

MORTALITY: ALL CAUSES BY SEX & REGION
Number, Rate/1,000 Population & Percent Distribution
Philippines, 2003

Area	Male	Female	Both Sexes		
	Number	Number	Number	Rate*	Percent**
PHILIPPINES	233,739	162,592	396,331	4.9	100.0
National Capital Region	37,853	26,703	64,556	5.9	16.3
C.A.R.	3,337	2,254	5,591	3.7	1.4
Region 1	16,021	12,180	28,201	6.5	7.1
Region 2	8,524	5,633	14,157	4.8	3.6
Region 3	25,681	18,442	44,123	5.3	11.1
Region 4A	28,789	20,422	49,211	5.1	12.4
Region 4B	6,018	3,846	9,864	4.1	2.5
Region 5	15,099	10,780	25,879	5.2	6.5
Region 6	22,723	15,751	38,474	5.8	9.7
Region 7	18,781	14,355	33,136	5.6	8.4
Region 8	10,864	7,477	18,341	4.6	4.6
Region 9	6,348	3,843	10,191	3.4	2.6
Region 10	9,044	5,994	15,038	3.9	3.8
Region 11	10,528	6,595	17,123	4.4	4.3
Region 12	7,039	4,215	11,254	3.4	2.8
ARMM	1,965	809	2,774	0.9	0.7
CARAGA	5,125	3,293	8,418	3.6	2.1

* rate is per 1000 of regional population

** percent share from total deaths

MORTALITY : ALL CAUSES BY REGION

Percent Distribution

Philippines, 2003

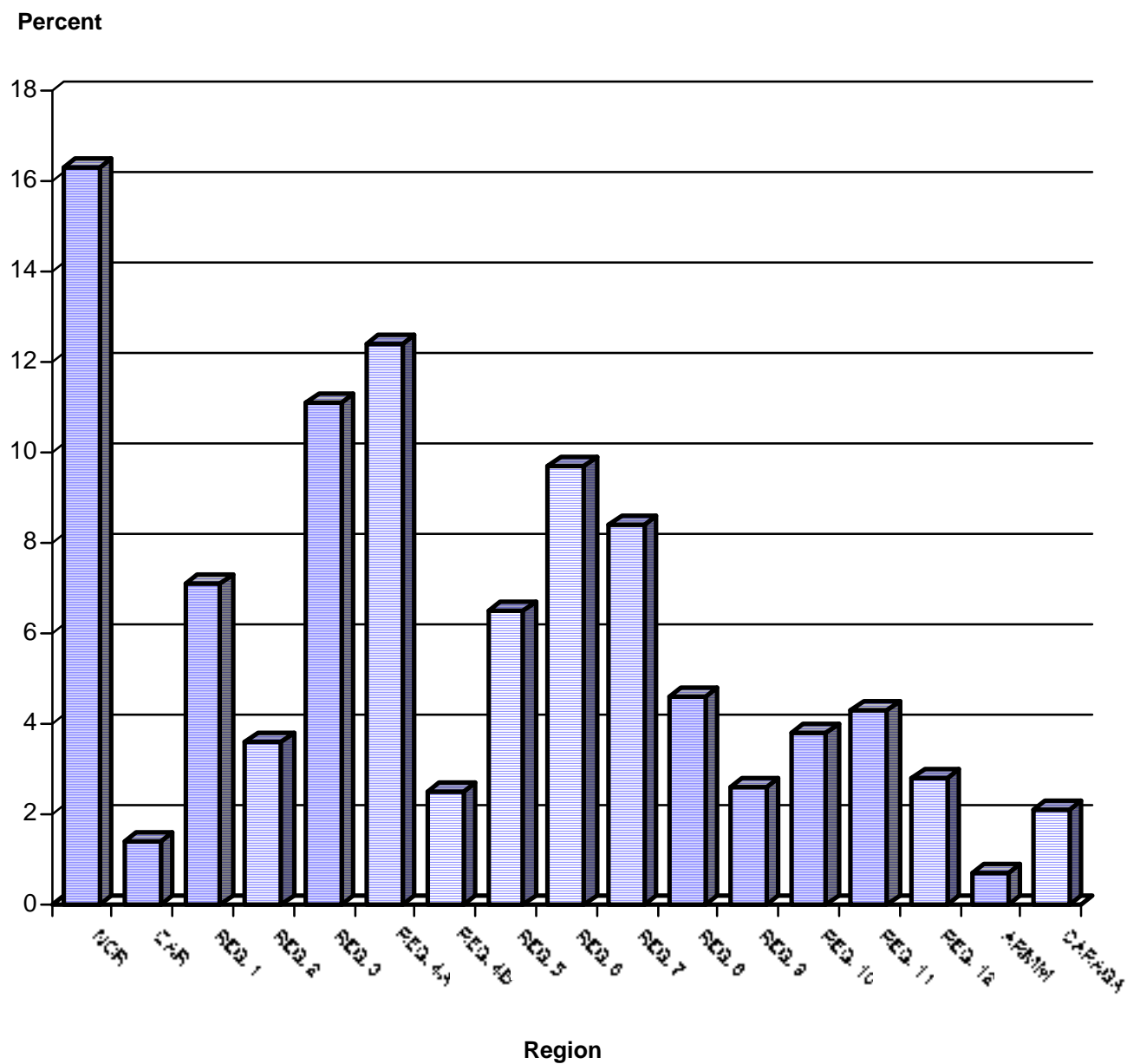


Figure 13

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2003

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	33,712	23,932	57,644	100.0	3,294	2,202	5,496	100.0
Under 1 year	3,245	2,300	5,545	9.6	158	123	281	5.1
1 - 4 yrs.	888	752	1,640	2.8	50	41	91	1.7
5 - 9 yrs.	388	284	672	1.2	35	23	58	1.1
10 - 14 yrs.	350	245	595	1.0	34	19	53	1.0
15 - 19 yrs.	588	338	926	1.6	63	28	91	1.7
20 - 24 yrs.	1,169	530	1,699	2.9	100	31	131	2.4
25 - 29 yrs.	1,276	564	1,840	3.2	109	30	139	2.5
30 - 34 yrs.	1,480	635	2,115	3.7	130	43	173	3.1
35 - 39 yrs.	1,658	775	2,433	4.2	135	57	192	3.5
40 - 44 yrs.	1,995	972	2,967	5.1	146	58	204	3.7
45 - 49 yrs.	2,430	1,192	3,622	6.3	216	105	321	5.8
50 - 54 yrs.	2,875	1,463	4,338	7.5	208	117	325	5.9
55 - 59 yrs.	2,767	1,415	4,182	7.3	237	84	321	5.8
60 - 64 yrs.	2,774	1,527	4,301	7.5	269	168	437	8.0
65 - 69 yrs.	2,705	1,922	4,627	8.0	325	199	524	9.5
70 yrs. & Over	7,055	8,975	16,030	27.8	1,054	1,049	2,103	38.3
Not Stated	69	43	112	0.2	25	27	52	0.9

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	16,231	12,277	28,508	100.0	8,626	5,674	14,300	100.0
Under 1 year	904	676	1,580	5.5	360	222	582	4.1
1 - 4 yrs.	351	281	632	2.2	139	93	232	1.6
5 - 9 yrs.	214	121	335	1.2	121	73	194	1.4
10 - 14 yrs.	191	126	317	1.1	107	69	176	1.2
15 - 19 yrs.	255	109	364	1.3	174	92	266	1.9
20 - 24 yrs.	408	174	582	2.0	207	109	316	2.2
25 - 29 yrs.	422	184	606	2.1	245	123	368	2.6
30 - 34 yrs.	506	228	734	2.6	280	129	409	2.9
35 - 39 yrs.	603	277	880	3.1	343	176	519	3.6
40 - 44 yrs.	700	361	1,061	3.7	412	188	600	4.2
45 - 49 yrs.	808	424	1,232	4.3	535	244	779	5.4
50 - 54 yrs.	1,095	542	1,637	5.7	654	299	953	6.7
55 - 59 yrs.	1,300	612	1,912	6.7	659	300	959	6.7
60 - 64 yrs.	1,354	706	2,060	7.2	804	417	1,221	8.5
65 - 69 yrs.	1,533	907	2,440	8.6	875	530	1,405	9.8
70 yrs. & Over	5,571	6,527	12,098	42.4	2,697	2,594	5,291	37.0
Not Stated	16	22	38	0.1	14	16	30	0.2

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2003

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	26,346	18,907	45,253	100.0	31,405	22,262	53,667	100.0
Under 1 year	1,223	898	2,121	4.7	2,108	1,479	3,587	6.7
1 - 4 yrs.	530	480	1,010	2.2	760	685	1,445	2.7
5 - 9 yrs.	320	206	526	1.2	418	290	708	1.3
10 - 14 yrs.	263	194	457	1.0	369	276	645	1.2
15 - 19 yrs.	479	244	723	1.6	547	320	867	1.6
20 - 24 yrs.	722	306	1,028	2.3	949	441	1,390	2.6
25 - 29 yrs.	769	361	1,130	2.5	1,053	487	1,540	2.9
30 - 34 yrs.	930	449	1,379	3.0	1,286	605	1,891	3.5
35 - 39 yrs.	1,080	555	1,635	3.6	1,512	700	2,212	4.1
40 - 44 yrs.	1,285	705	1,990	4.4	1,675	837	2,512	4.7
45 - 49 yrs.	1,641	862	2,503	5.5	2,027	997	3,024	5.6
50 - 54 yrs.	2,012	1,049	3,061	6.8	2,475	1,190	3,665	6.8
55 - 59 yrs.	2,206	1,091	3,297	7.3	2,586	1,245	3,831	7.1
60 - 64 yrs.	2,377	1,254	3,631	8.0	2,757	1,478	4,235	7.9
65 - 69 yrs.	2,603	1,680	4,283	9.5	2,668	1,748	4,416	8.2
70 yrs. & Over	7,855	8,524	16,379	36.2	8,149	9,443	17,592	32.8
Not Stated	51	49	100	0.2	66	41	107	0.2

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	6,110	3,948	10,058	100.0	15,247	10,875	26,122	100.0
Under 1 year	365	262	627	6.2	844	631	1,475	5.6
1 - 4 yrs.	183	131	314	3.1	556	496	1,052	4.0
5 - 9 yrs.	99	69	168	1.7	298	211	509	1.9
10 - 14 yrs.	88	61	149	1.5	206	184	390	1.5
15 - 19 yrs.	113	75	188	1.9	294	192	486	1.9
20 - 24 yrs.	162	98	260	2.6	432	224	656	2.5
25 - 29 yrs.	189	79	268	2.7	432	218	650	2.5
30 - 34 yrs.	231	104	335	3.3	476	271	747	2.9
35 - 39 yrs.	251	99	350	3.5	568	330	898	3.4
40 - 44 yrs.	303	123	426	4.2	700	356	1,056	4.0
45 - 49 yrs.	390	170	560	5.6	803	405	1,208	4.6
50 - 54 yrs.	411	185	596	5.9	1,060	478	1,538	5.9
55 - 59 yrs.	466	196	662	6.6	1,148	531	1,679	6.4
60 - 64 yrs.	555	242	797	7.9	1,353	712	2,065	7.9
65 - 69 yrs.	569	317	886	8.8	1,363	862	2,225	8.5
70 yrs. & Over	1,725	1,728	3,453	34.3	4,696	4,767	9,463	36.2
Not Stated	10	9	19	0.2	18	7	25	0.1

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2003

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	22,801	15,770	38,571	100.0	18,690	14,281	32,971	100.0
Under 1 year	1,032	668	1,700	4.4	1,042	741	1,783	5.4
1 - 4 yrs.	424	362	786	2.0	415	370	785	2.4
5 - 9 yrs.	245	161	406	1.1	227	195	422	1.3
10 - 14 yrs.	229	172	401	1.0	207	130	337	1.0
15 - 19 yrs.	386	182	568	1.5	316	174	490	1.5
20 - 24 yrs.	626	212	838	2.2	446	238	684	2.1
25 - 29 yrs.	702	251	953	2.5	477	305	782	2.4
30 - 34 yrs.	818	294	1,112	2.9	578	315	893	2.7
35 - 39 yrs.	956	427	1,383	3.6	711	376	1,087	3.3
40 - 44 yrs.	1,104	490	1,594	4.1	851	447	1,298	3.9
45 - 49 yrs.	1,330	578	1,908	4.9	1,022	556	1,578	4.8
50 - 54 yrs.	1,551	670	2,221	5.8	1,247	659	1,906	5.8
55 - 59 yrs.	1,554	783	2,337	6.1	1,311	708	2,019	6.1
60 - 64 yrs.	2,060	1,105	3,165	8.2	1,562	988	2,550	7.7
65 - 69 yrs.	2,253	1,311	3,564	9.2	1,768	1,204	2,972	9.0
70 yrs. & Over	7,498	8,079	15,577	40.4	6,464	6,845	13,309	40.4
Not Stated	33	25	58	0.2	46	30	76	0.2

Age Group	Region 8 Eastern Visayas				Region 9 Zamboanga Peninsula			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	10,950	7,558	18,508	100.0	6,470	3,895	10,365	100.0
Under 1 year	499	374	873	4.7	307	196	503	4.9
1 - 4 yrs.	423	341	764	4.1	158	119	277	2.7
5 - 9 yrs.	191	177	368	2.0	99	58	157	1.5
10 - 14 yrs.	164	112	276	1.5	72	51	123	1.2
15 - 19 yrs.	237	117	354	1.9	131	82	213	2.1
20 - 24 yrs.	274	123	397	2.1	222	98	320	3.1
25 - 29 yrs.	324	157	481	2.6	248	82	330	3.2
30 - 34 yrs.	319	195	514	2.8	273	117	390	3.8
35 - 39 yrs.	453	223	676	3.7	333	134	467	4.5
40 - 44 yrs.	506	244	750	4.1	388	172	560	5.4
45 - 49 yrs.	597	272	869	4.7	429	165	594	5.7
50 - 54 yrs.	700	341	1,041	5.6	464	238	702	6.8
55 - 59 yrs.	740	357	1,097	5.9	464	274	738	7.1
60 - 64 yrs.	919	521	1,440	7.8	543	297	840	8.1
65 - 69 yrs.	1,030	685	1,715	9.3	597	310	907	8.8
70 yrs. & Over	3,549	3,313	6,862	37.1	1,739	1,499	3,238	31.2
Not Stated	25	6	31	0.2	3	3	6	0.1

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2003

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	8,972	5,946	14,918	100.0	10,380	6,481	16,861	100.0
Under 1 year	417	318	735	4.9	345	261	606	3.6
1 - 4 yrs.	200	157	357	2.4	226	183	409	2.4
5 - 9 yrs.	111	92	203	1.4	136	121	257	1.5
10 - 14 yrs.	90	70	160	1.1	132	103	235	1.4
15 - 19 yrs.	165	102	267	1.8	260	112	372	2.2
20 - 24 yrs.	285	108	393	2.6	370	123	493	2.9
25 - 29 yrs.	311	126	437	2.9	395	157	552	3.3
30 - 34 yrs.	343	170	513	3.4	419	159	578	3.4
35 - 39 yrs.	378	189	567	3.8	438	227	665	3.9
40 - 44 yrs.	516	231	747	5.0	591	278	869	5.2
45 - 49 yrs.	591	288	879	5.9	659	325	984	5.8
50 - 54 yrs.	692	343	1,035	6.9	775	400	1,175	7.0
55 - 59 yrs.	635	343	978	6.6	780	401	1,181	7.0
60 - 64 yrs.	754	447	1,201	8.1	916	490	1,406	8.3
65 - 69 yrs.	816	539	1,355	9.1	940	570	1,510	9.0
70 yrs. & Over	2,657	2,421	5,078	34.0	2,988	2,568	5,556	33.0
Not Stated	11	2	13	0.1	10	3	13	0.1

Age Group	Region 12 SOCCSKSARGEN				Autonomous Region for Muslim Mindanao (A.R.M.M.)			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	7,155	4,308	11,463	100.0	1,990	861	2,851	100.0
Under 1 year	263	196	459	4.0	34	35	69	2.4
1 - 4 yrs.	165	141	306	2.7	22	18	40	1.4
5 - 9 yrs.	110	69	179	1.6	26	14	40	1.4
10 - 14 yrs.	86	79	165	1.4	20	9	29	1.0
15 - 19 yrs.	149	92	241	2.1	36	13	49	1.7
20 - 24 yrs.	258	98	356	3.1	66	20	86	3.0
25 - 29 yrs.	269	115	384	3.3	102	38	140	4.9
30 - 34 yrs.	335	135	470	4.1	100	36	136	4.8
35 - 39 yrs.	380	143	523	4.6	139	28	167	5.9
40 - 44 yrs.	421	165	586	5.1	150	45	195	6.8
45 - 49 yrs.	479	200	679	5.9	137	71	208	7.3
50 - 54 yrs.	516	224	740	6.5	192	60	252	8.8
55 - 59 yrs.	542	227	769	6.7	182	63	245	8.6
60 - 64 yrs.	641	340	981	8.6	211	83	294	10.3
65 - 69 yrs.	647	403	1,050	9.2	160	80	240	8.4
70 yrs. & Over	1,885	1,678	3,563	31.1	376	237	613	21.5
Not Stated	9	3	12	0.1	37	11	48	1.7

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2003

Age Group	Caraga Region				Foreign Country			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	5,275	3,369	8,644	100.0	85	46	131	100.0
Under 1 year	182	134	316	3.7	1	1	2	1.5
1 - 4 yrs.	104	82	186	2.2	1	-	1	0.8
5 - 9 yrs.	75	58	133	1.5	-	-	-	-
10 - 14 yrs.	62	59	121	1.4	1	-	1	0.8
15 - 19 yrs.	118	46	164	1.9	1	1	2	1.5
20 - 24 yrs.	149	58	207	2.4	2	3	5	3.8
25 - 29 yrs.	177	89	266	3.1	2	2	4	3.1
30 - 34 yrs.	211	96	307	3.6	6	-	6	4.6
35 - 39 yrs.	243	121	364	4.2	1	1	2	1.5
40 - 44 yrs.	288	122	410	4.7	4	-	4	3.1
45 - 49 yrs.	341	158	499	5.8	14	-	14	10.7
50 - 54 yrs.	390	180	570	6.6	8	4	12	9.2
55 - 59 yrs.	388	181	569	6.6	10	7	17	13.0
60 - 64 yrs.	526	247	773	8.9	5	4	9	6.9
65 - 69 yrs.	513	314	827	9.6	14	4	18	13.7
70 yrs. & Over	1,503	1,418	2,921	33.8	14	19	33	25.2
Not Stated	5	6	11	0.1	1	-	1	0.8

Table 22

MORTALITY: TEN (10) LEADING CAUSES BY SEX
Number , Rate/100,000 Population & Percent Distribution
Philippines, 2003

CAUSE OF DEATH	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent*
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	38,677	29,019	67,696	83.5	17.1
2. Diseases of the vascular system (I10,I12,I60-I78,I80-I99)	29,054	22,814	51,868	64.0	13.1
3. Malignant neoplasms (C00-C97)	20,634	18,664	39,298	48.5	9.9
4. Accidents (V01-Y89)	27,720	6,246	33,966	41.9	8.6
5. Pneumonia (J12-J18)	15,831	16,224	32,055	39.5	8.1
6. Tuberculosis, all forms (A15-A19, B90)	18,367	8,404	26,771	33.0	6.8
7. Ill-defined and unknown causes of mortality (R95-R99)	10,740	10,623	21,363	26.3	5.4
8. Chronic lower respiratory diseases (J40-J47)	12,998	5,907	18,905	23.3	4.8
9. Diabetes mellitus (E10-E14)	6,823	7,373	14,196	17.5	3.6
10. Certain conditions originating in the perinatal period (P00-P99)	8,397	5,725	14,122	17.4	3.6

* percent share from total deaths, all causes, Philippines

Table 23

MORTALITY: TEN (10) LEADING CAUSES
Number and Rate/100,000 Population
Philippines
5- Year Average (1998-2002) & 2003

CAUSE OF DEATH	5-Year Average (1998-2002)		2003*	
	Number	Rate	Number	Rate
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	61,582	80.6	67,696	83.5
2. Diseases of the vascular system (I10,I12,I60-I78,I80-I99)	47,187	61.7	51,868	64.0
3. Malignant neoplasms (C00-C97)	35,879	46.9	39,298	48.5
4. Accidents (V01-Y89)	31,746	41.6	33,966	41.9
5. Pneumonia (J12-J18)	33,477	43.9	32,055	39.5
6. Tuberculosis, all forms (A15-A19, B90)	28,072	36.8	26,771	33.0
7. Ill-defined and unknown causes of mortality (R95-R99)	17,490	22.9	21,363	26.3
8. Chronic lower respiratory diseases (J40-J47)	16,317	21.3	18,905	23.3
9. Diabetes mellitus (E10-E14)	11,148	14.5	14,196	17.5
10. Certain conditions originating in the perinatal period (P00-P99)	14,333	18.8	14,122	17.4

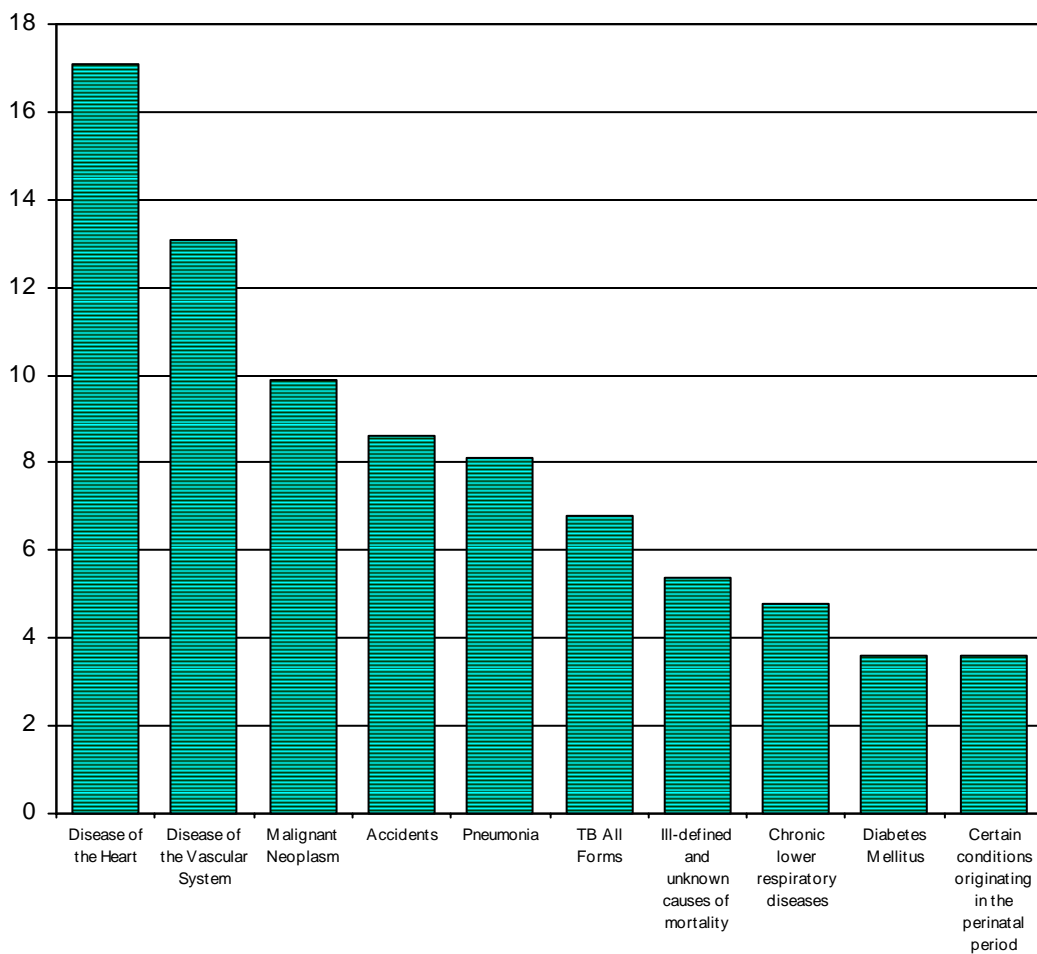
* reference year

MORTALITY: TEN (10) LEADING CAUSES

Percent Distribution

Philippines, 2003

Percent



Leading Causes

Figure 14

Table 24

MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE
Number & Percent Distribution
Philippines, 2003

Cause	Total Deaths	Attended		Not Attended	
		Number	Percent	Number	Percent
1. Diseases of the heart (I00-I09,I11,I13,I20-I52)	67,696	21,952	32.4	45,744	67.6
2. Diseases of the vascular system (I10,I12,I60-I78,I80-I99)	51,868	18,514	35.7	33,354	64.3
3. Malignant neoplasms (C00-C97)	39,298	13,715	34.9	25,583	65.1
4. Accidents (V01-Y89)	33,966	9,065	26.7	24,901	73.3
5. Pneumonia (J12-J18)	32,055	6,271	19.6	25,784	80.4
6. Tuberculosis, all forms (A15-A19, B90)	26,771	9,537	35.6	17,234	64.4
7. Ill-defined and unknown causes of mortality (R95-R99)	21,363	1,992	9.3	19,371	90.7
8. Chronic lower respiratory diseases (J40-J47)	18,905	5,164	27.3	13,741	72.7
9. Diabetes mellitus (E10-E14)	14,196	5,989	42.2	8,207	57.8
10. Certain conditions originating in the perinatal period (P00-P99)	14,122	9,136	64.7	4,986	35.3

MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE

Percent Distribution

Philippines, 2003

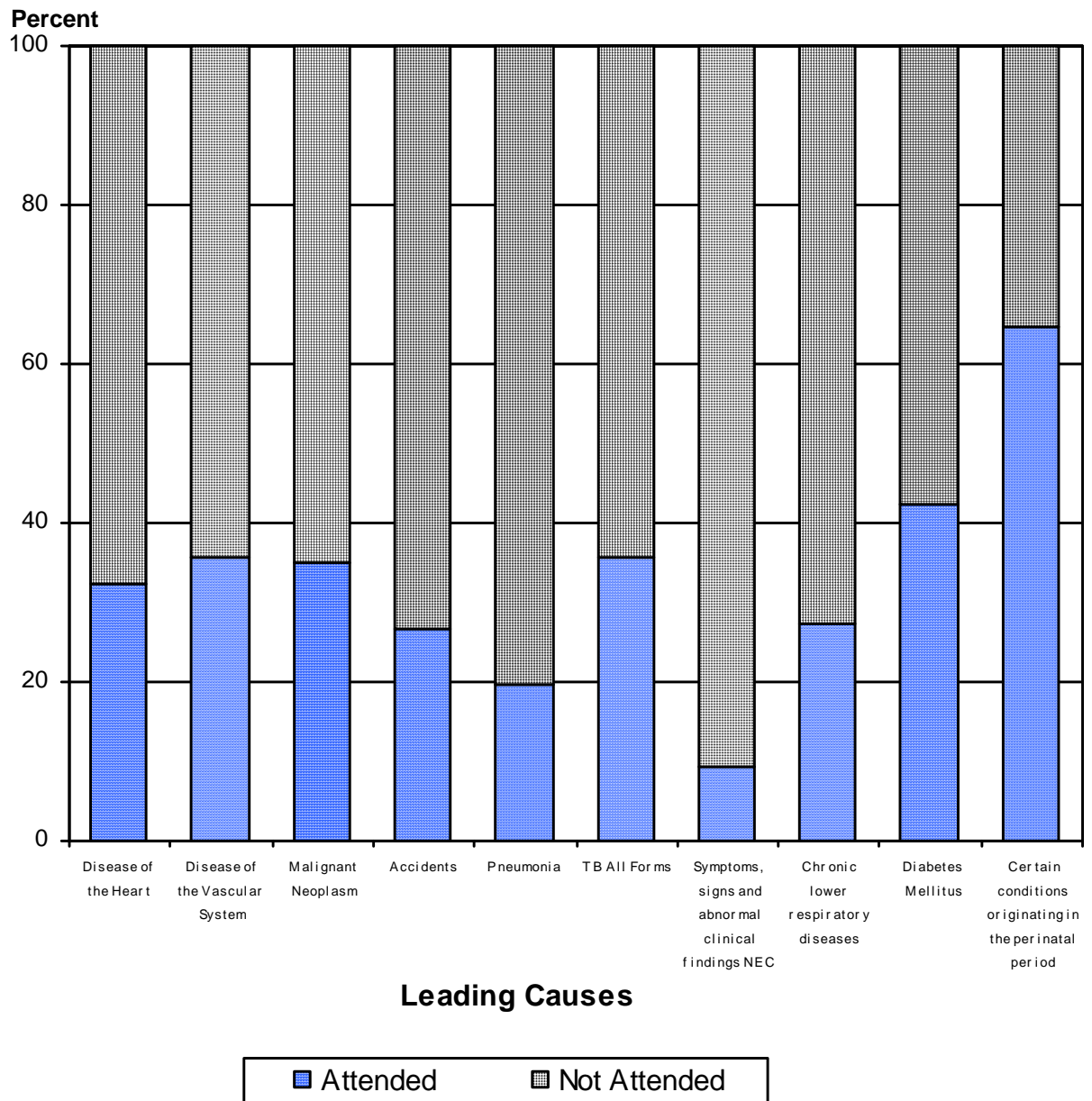


Figure 15

Table 25

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2003

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
PHILIPPINES	396,331	134,500	33.9	261,831	66.1
N.C.R.	64,556	37,492	58.1	27,064	41.9
City of Manila	18,803	11,961	63.6	6,842	36.4
Manila, 2nd District	861	633	73.5	228	26.5
Mandaluyong City	1,695	1,068	63.0	627	37.0
Marikina City	2,245	1,284	57.2	961	42.8
Pasig City	3,511	2,151	61.3	1,360	38.7
Quezon City	16,294	12,725	78.1	3,569	21.9
Manila, 3rd District	2,223	584	26.3	1,639	73.7
Kalookan City	4,782	1,081	22.6	3,701	77.4
Valenzuela City	1,977	688	34.8	1,289	65.2
Manila, 4th District	5,731	2,206	38.5	3,525	61.5
Makati City	2,559	1,526	59.6	1,033	40.4
Parañaque City	1,939	647	33.4	1,292	66.6
Pasay City	1,936	938	48.5	998	51.5
C.A.R.	5,591	1,996	35.7	3,595	64.3
Abra	1,157	318	27.5	839	72.5
Apayao	214	49	22.9	165	77.1
Benguet	1,129	321	28.4	808	71.6
Ifugao	571	188	32.9	383	67.1
Kalinga	386	89	23.1	297	76.9
Mt. Province	651	164	25.2	487	74.8
Baguio City	1,483	867	58.5	616	41.5
REGION 1	28,201	7,714	27.4	20,487	72.6
Ilocos Norte	2,810	832	29.6	1,978	70.4
Ilocos Sur	3,975	1,036	26.1	2,939	73.9
La Union	3,096	579	18.7	2,517	81.3
Pangasinan	11,697	1,579	13.5	10,118	86.5
Dagupan City	2,094	1,308	62.5	786	37.5
Laoag City	959	471	49.1	488	50.9
San Carlos City	1,240	542	43.7	698	56.3
Urdaneta City	879	326	37.1	553	62.9
San Fernando City	1,451	1,041	71.7	410	28.3

Table 25

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2003

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
REGION 2	14,157	3,714	26.2	10,443	73.8
Batanes	122	55	45.1	67	54.9
Cagayan	5,578	1,393	25.0	4,185	75.0
Isabela	5,229	1,212	23.2	4,017	76.8
Nueva Vizcaya	1,778	536	30.1	1,242	69.9
Quirino	550	76	13.8	474	86.2
Santiago City	900	442	49.1	458	50.9
REGION 3	44,123	13,179	29.9	30,944	70.1
Aurora	680	183	26.9	497	73.1
Bataan	2,963	1,035	34.9	1,928	65.1
Bulacan	11,868	3,663	30.9	8,205	69.1
Nueva Ecija	6,386	779	12.2	5,607	87.8
Pampanga	7,195	2,003	27.8	5,192	72.2
Tarlac	4,139	461	11.1	3,678	88.9
Zambales	2,571	861	33.5	1,710	66.5
Angeles City	1,727	854	49.4	873	50.6
Cabanatuan City	2,339	1,351	57.8	988	42.2
Olongapo City	1,244	632	50.8	612	49.2
Palayan City	111	2	1.8	109	98.2
San Jose City	692	221	31.9	471	68.1
Tarlac City	2,208	1,134	51.4	1,074	48.6
REGION 4A	49,211	14,719	29.9	34,492	70.1
Batangas	7,753	2,149	27.7	5,604	72.3
Cavite	8,657	2,189	25.3	6,468	74.7
Laguna	9,369	2,449	26.1	6,920	73.9
Quezon	7,646	2,010	26.3	5,636	73.7
Rizal	5,269	1,343	25.5	3,926	74.5
Antipolo City	1,843	278	15.1	1,565	84.9
Batangas City	1,819	867	47.7	952	52.3
Cavite City	801	394	49.2	407	50.8
Lipa City	1,386	598	43.1	788	56.9
Lucena City	2,002	1,075	53.7	927	46.3
San Pablo City	1,598	648	40.6	950	59.4
Tagaytay City	205	59	28.8	146	71.2
Trece Martires City	863	660	76.5	203	23.5

Table 25

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2003

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
REGION 4B	9,864	3,039	30.8	6,825	69.2
Marinduque	1,428	463	32.4	965	67.6
Occidental Mindoro	1,439	532	37.0	907	63.0
Oriental Mindoro	2,381	472	19.8	1,909	80.2
Palawan	1,458	461	31.6	997	68.4
Romblon	1,508	414	27.5	1,094	72.5
Calapan City	837	284	33.9	553	66.1
Puerto Princessa City	813	413	50.8	400	49.2
REGION 5	25,879	6,779	26.2	19,100	73.8
Albay	5,428	1,123	20.7	4,305	79.3
Camarines Norte	2,747	840	30.6	1,907	69.4
Camarines Sur	5,781	398	6.9	5,383	93.1
Catanduanes	1,366	472	34.6	894	65.4
Masbate	2,537	624	24.6	1,913	75.4
Sorsogon	3,863	1,048	27.1	2,815	72.9
Iriga City	708	199	28.1	509	71.9
Legaspi City	1,399	676	48.3	723	51.7
Naga City	2,050	1,399	68.2	651	31.8
REGION 6	38,474	12,181	31.7	26,293	68.3
Aklan	2,835	813	28.7	2,022	71.3
Antique	3,087	733	23.7	2,354	76.3
Capiz	2,719	289	10.6	2,430	89.4
Iloilo	8,567	1,611	18.8	6,956	81.2
Negros Occidental	5,667	1,157	20.4	4,510	79.6
Guimaras	632	100	15.8	532	84.2
Bacolod City	4,197	2,658	63.3	1,539	36.7
Bago City	723	83	11.5	640	88.5
Cadiz City	707	177	25.0	530	75.0
Iloilo City	4,390	2,777	63.3	1,613	36.7
La Carlota City	357	107	30.0	250	70.0
Passi City	365	83	22.7	282	77.3
Roxas City	1,184	584	49.3	600	50.7
Sagay City	504	124	24.6	380	75.4
San Carlos City	660	221	33.5	439	66.5
Silay City	1,111	655	59.0	456	41.0
Talisay City	366	2	0.5	364	99.5
Victorias City	403	7	1.7	396	98.3

Table 25

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2003

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
REGION 7	33,136	9,385	28.3	23,751	71.7
Bohol	5,325	592	11.1	4,733	88.9
Cebu	9,672	939	9.7	8,733	90.3
Negros Oriental	3,175	371	11.7	2,804	88.3
Siquijor	593	206	34.7	387	65.3
Bais City	290	89	30.7	201	69.3
Canlaon City	250	33	13.2	217	86.8
Cebu City	7,783	4,748	61.0	3,035	39.0
Danao City	529	76	14.4	453	85.6
Dumaguete City	1,576	1,117	70.9	459	29.1
Lapu-Lapu City	1,205	197	16.3	1,008	83.7
Mandaue City	1,010	200	19.8	810	80.2
Tagbilaran City	1,038	737	71.0	301	29.0
Toledo City	690	80	11.6	610	88.4
REGION 8	18,341	4,785	26.1	13,556	73.9
Leyte del Norte	5,839	907	15.5	4,932	84.5
Leyte del Sur	2,485	683	27.5	1,802	72.5
Eastern Samar	1,001	269	26.9	732	73.1
Northern Samar	3,386	757	22.4	2,629	77.6
Western Samar	1,246	235	18.9	1,011	81.1
Biliran	716	209	29.2	507	70.8
Calbayog City	618	198	32.0	420	68.0
Ormoc City	1,123	486	43.3	637	56.7
Tacloban City	1,927	1,041	54.0	886	46.0
REGION 9	10,191	3,114	30.6	7,077	69.4
Zamboanga del Norte	1,782	272	15.3	1,510	84.7
Zamboanga del Sur	1,788	319	17.8	1,469	82.2
Zamboanga Sibugay	1,223	213	17.4	1,010	82.6
Dapitan City	400	143	35.8	257	64.3
Dipolog City	836	439	52.5	397	47.5
Pagadian City	730	327	44.8	403	55.2
Zamboanga City	3,432	1,401	40.8	2,031	59.2

Table 25

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2003

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
REGION 10	15,038	4,982	33.1	10,056	66.9
Bukidnon	1,982	447	22.6	1,535	77.4
Camiguin	444	139	31.3	305	68.7
Lanao del Norte	1,204	278	23.1	926	76.9
Misamis Occidental	1,179	135	11.5	1,044	88.5
Misamis Oriental	2,147	193	9.0	1,954	91.0
Cagayan de Oro City	3,229	1,539	47.7	1,690	52.3
Gingoog City	599	206	34.4	393	65.6
Iligan City	1,745	759	43.5	986	56.5
Malaybalay City	585	325	55.6	260	44.4
Oroquieta City	619	324	52.3	295	47.7
Ozamis City	1,042	591	56.7	451	43.3
Tangub City	263	46	17.5	217	82.5
REGION 11	17,123	5,419	31.6	11,704	68.4
Campostella Valley	1,703	109	6.4	1,594	93.6
Davao Oriental	1,338	248	18.5	1,090	81.5
Davao del Norte	1,663	164	9.9	1,499	90.1
Davao del Sur	2,998	564	18.8	2,434	81.2
Davao City	7,275	3,280	45.1	3,995	54.9
Island Garden City of Samal	399	14	3.5	385	96.5
Tagum City	1,747	1,040	59.5	707	40.5
REGION 12	11,254	2,894	25.7	8,360	74.3
North Cotabato	2,470	301	12.2	2,169	87.8
Saranggani	877	70	8.0	807	92.0
South Cotabato	3,026	742	24.5	2,284	75.5
Sultan Kudarat	1,953	444	22.7	1,509	77.3
Gen. Santos City	2,372	1,074	45.3	1,298	54.7
Kidapawan City	556	263	47.3	293	52.7

Table 25

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2003

Area	Total	Attendance			
		Attended		Not Attended	
		Number	Percent	Number	Percent
CARAGA REGION	8,418	2,365	28.1	6,053	71.9
Agusan del Norte	1,074	187	17.4	887	82.6
Agusan del Sur	1,126	266	23.6	860	76.4
Surigao del Norte	1,408	154	10.9	1,254	89.1
Surigao del Sur	1,963	446	22.7	1,517	77.3
Butuan City	1,847	819	44.3	1,028	55.7
Surigao City	1,000	493	49.3	507	50.7
A.R.M.M.	2,774	743	26.8	2,031	73.2
Basilan	639	178	27.9	461	72.1
Lanao del Sur	264	18	6.8	246	93.2
Maguindanao	574	32	5.6	542	94.4
Sulu	326	92	28.2	234	71.8
Tawi-Tawi	132	30	22.7	102	77.3
Cotabato City	737	371	50.3	366	49.7
Marawi City	102	22	21.6	80	78.4

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
	T O T A L	233,739	162,592	396,331	488.8
A00	Cholera	17	6	23	0.0
A01-A02	Salmonella infections	517	429	946	1.2
A03,A06	Shigellosis and amoebiasis	117	97	214	0.3
A04, A07-A08	Other intestinal infectious diseases	3	3	6	0.0
A05	Other bacterial foodborne intoxications	4	3	7	0.0
A09	Diarrhoeas and gastroenteritis of presumed infectious origin	1,781	1,354	3,135	3.9
A15-A16	Tuberculosis of the respiratory system	17,667	7,907	25,574	31.5
A17	Tuberculosis of the nervous system	394	279	673	0.8
A18-A19, B90	Other tuberculosis, including late effects	306	218	524	0.6
A27	Leptospirosis	265	33	298	0.4
A30,B92	Leprosy, including late effects	41	13	54	0.1
A33-A35	Tetanus	582	177	759	0.9
A36	Diphtheria	8	12	20	0.0
A37	Whooping cough	2	-	2	0.0
A38,A46	Scarlet fever and erysipelas	7	4	11	0.0
A39	Meningococcal infection	44	40	84	0.1
A40-A41	Septicemia	1,965	1,701	3,666	4.5
A50-A53	Syphilis	4	1	5	0.0
A54	Gonococcal infection	1	-	1	0.0
A75-A79	Rickettsioses	1	-	1	0.0
A20-A26,A28,A31-A32,A42-A44,A48-A80,B91	All other diseases caused by bacteria	48	26	74	0.1
A82	Acute poliomyelitis, including late effects	12	9	21	0.0
A82	Rabies	349	149	498	0.6
A83-A86	Other arthropod-borne viral encephalitis	94	60	154	0.2
A91	Dengue-hemorrhagic fever	382	449	831	1.0
A95	Yellow fever	-	-	-	0.0
A92-A94, A96-A99,	Arthropod-borne viral encephalitis, including late effects	2	2	4	0.0
B01	Chickenpox	35	20	55	0.1
B03	Smallpox	1	-	1	0.0
B05	Measles	753	682	1,435	1.8
B15-B19	Viral hepatitis	574	243	817	1.0
B20-B24	Human immuno deficiency virus(HIV) disease	18	11	29	0.0
A81,A87-A89,B00,B02,B04, B06-B09,B25-B34	Other viral diseases	66	60	126	0.2
B50-B54	Malaria	156	84	240	0.3
B65	Schistosomiasis	215	89	304	0.4
B74	Filariasis	4	5	9	0.0
B66-B73, B75-B83	Other helminthiasis	92	82	174	0.2
B35-B49,B58,B85-B89, B94, B99	Other infectious and parasitic diseases,including late effects	40	48	88	0.1
C00-C14	Malignant neoplasm of lip, oral cavity and pharynx	1,184	791	1,975	2.4

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
C15	Malignant neoplasm of esophagus	309	113	422	0.5
C16	Malignant neoplasm of stomach	909	653	1,562	1.9
C17	Malignant neoplasm of small intestine	48	37	85	0.1
C18	Malignant neoplasm of colon	1,082	935	2,017	2.5
C19-C21	Malignant neoplasm of rectum,recosigmoid junction and anus	437	310	747	0.9
C22-C26, C30-C31,C37-C39,C45-C49,C60,C62-C80,C97	Malignant neoplasm of other and unspecified site	6,986	4,375	11,361	14.0
C32	Malignant neoplasm of larynx	312	94	406	0.5
C33-C34	Malignant neoplasm of trachea, bronchus and lung	5,174	1,750	6,924	8.5
C40-C41	Malignant neoplasm of bone and articular cartilage	770	583	1,353	1.7
C43-C44	Melanoma and other malignant neoplasm of the skin	130	129	259	0.3
C50	Malignant neoplasm of breast	60	4,063	4,123	5.1
C51-C52,C56-C57	Malignant neoplasm of other female genital organs	-	908	908	1.1
C53	Malignant neoplasm of cervix uteri	-	1,059	1,059	1.3
C54-C55	Malignant neoplasm of uterus	-	1,182	1,182	1.5
C58	Malignant neoplasm of placenta	-	36	36	0.0
C61	Malignant neoplasm of prostate	1,398	-	1,398	1.7
C81-C90, C96	Malignant neoplasm of lymphatic tissue	644	528	1,172	1.4
C91-C95	Leukemia	1,191	1,118	2,309	2.8
D00-D48	Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	1,061	936	1,997	2.5
D50-D64	Anemias	1,132	1,125	2,257	2.8
D65-D89	Other diseases of blood forming organs and certain disorders involving the immune system	362	367	729	0.9
E10-E14	Diabetes mellitus	6,823	7,373	14,196	17.5
E40,E42	Kwashiorkor	85	94	179	0.2
E41	Nutritional marasmus	17	22	39	0.0
E43-E46	Other protein-calorie malnutrition	970	1,169	2,139	2.6
E50-E64	Other nutritional deficiencies	122	108	230	0.3
E00-E07,E15-E16,E20-E34,E65-E68,E70-E88	Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	941	1,737	2,678	3.3
F00-F29	Psychoses	761	218	979	1.2
F70-F79	Mental retardation	1	-	1	0.0
F30-F69, F80-F99	Other mental disorders	72	69	141	0.2
G00,G03	Meningitis	1,031	775	1,806	2.2
G20-G21	Parkinson's disease	153	109	262	0.3
G30	Alzheimer's disease	79	152	231	0.3
G40	Epilepsy	424	281	705	0.9
G04-G12,G23-G25,G31-G37,G41-G98	Other diseases of nervous system	1,567	1,054	2,621	3.2

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
H00-H58	Diseases of the eye and adnexa	16	7	23	0.0
H60-H93	Diseases of the ear and mastoid process	61	34	95	0.1
I00-I02	Acute rheumatic fever	23	10	33	0.0
I05-I09	Chronic rheumatic heart disease	1,009	1,380	2,389	2.9
I10,I12	Hypertension without heart involvement	9,844	7,446	17,290	21.3
I11,I13	Hypertension with heart involvement	5,431	4,540	9,971	12.3
I20	Angina pectoris	65	37	102	0.1
I22-I25(except I23&I24.0)	Other forms of ischaemic heart disease	7,002	6,688	13,690	16.9
I21	Acute myocardial infarction	17,364	9,458	26,822	33.1
I26-I50, I52	Disease of pulmonary circulation and other forms of heart disease	5,360	4,785	10,145	12.5
I51	Complications and ill-defined description of heart disease	2,423	2,121	4,544	5.6
I60-I64;I67-I69	Cerebrovascular disease	17,717	13,751	31,468	38.8
I70	Atherosclerosis	851	1,253	2,104	2.6
I71	Aortic aneurysm and dissection	252	136	388	0.5
I72-I78	Other diseases of arteries,arterioles and capillaries	216	137	353	0.4
I80-I82	Venous thrombosis and embolism	35	26	61	0.1
I83-I89, I95-I99	Other and unspecified disorders of circulatory system	139	65	204	0.3
J00-J06, J22	Acute upper respiratory infections	51	54	105	0.1
J10-J11	Influenza	133	122	255	0.3
J12-J18	Pneumonia	15,831	16,224	32,055	39.5
J20-J21	Acute bronchitis and bronchiolitis	65	51	116	0.1
J40-J47	Chronic obstructive pulmonary disease and allied conditions	12,998	5,907	18,905	23.3
J60-J66, J68	Pneumoconioses and chemical effects	12	5	17	0.0
J69	Pneumonitis due to solids and liquids	527	474	1,001	1.2
J30-J39, J67,J70,J80-J86,J90-J98	Other diseases of respiratory system	807	570	1,377	1.7
K00-K14	Diseases of oral cavity,salivary glands and jaws	44	29	73	0.1
K25-K28	Gastric duodenal,peptic and gastrojejunal ulcer	4,054	1,821	5,875	7.2
K35-K38	Diseases of the appendix	205	124	329	0.4
K40-K46	Hernia	189	24	213	0.3
K70, K73-K74	Chronic liver disease and cirrhosis	4,696	1,142	5,838	7.2
K80-K83	Cholelithiasis and other disorders of the gall bladder	327	323	650	0.8
K85	Acute pancreatitis	2,548	252	2,800	3.5
K20-K22,K29-K31,K50-K52, K55-K63,K65-K66,K71-K72,K75-	Other diseases of the digestive system	2,512	1,534	4,046	5.0
L00-L99	Diseases of the skin and subcutaneous tissue	616	686	1,302	1.6

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
M00-M99	Diseases of the musculoskeletal system and connective tissue	1,024	1,247	2,271	2.8
N00-N07,N17-N19,N25-N27	Nephritis,nephrotic syndrome and nephrosis	5,533	4,018	9,551	11.8
N10-N12	Infections of kidney	293	296	589	0.7
N20-N21, N23	Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	264	129	393	0.5
N40	Hyperplasia of prostate	432	-	432	0.5
N70-N76	Inflammatory diseases of female pelvic organs	-	31	31	0.0
N13-N15,N28,N30-N39,N41-N50,N60-N64,N80-N98	Other diseases of the genito-urinary system	1,001	844	1,845	2.3
O00-O08	Pregnancy with abortive outcome	-	189	189	0.2
O10-O11,O13-O16	Hypertension complicating pregnancy,childbirth and puerperium	-	479	479	0.6
O20	Hemorrhage in early pregnancy	-	-	-	0.0
O72	Postpartum hemorrhage	-	319	319	0.4
O12,O21-O48,O60-O71,O73-O75,O85-O99	Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	811	811	1.0
P00-P99	Certain conditions originating in the perinatal period	8,397	5,725	14,122	17.4
Q00-Q99	Congenital anomalies	2,110	1,870	3,980	4.9
R00-R68;R70-R99	Symptoms, signs and abnormal clinical findings, not elsewhere classified	10,740	10,623	21,363	26.3
V01-V99	Transport accidents	4,758	1,549	6,307	7.8
W00-W19	Accidental falls	1,098	442	1,540	1.9
W65-W74	Accidental drowning and submersion	2,126	696	2,822	3.5
X00-X09	Exposure to smoke, fire and flames	316	226	542	0.7
X30-X39	Exposure to forces of nature	212	108	320	0.4
X40-X49	Accidental poisoning and exposure to noxious substances	116	50	166	0.2
W20-W64,W75-W99,X10-X29,X50-X59,X85-Y86	Other accidents and late effects of transport and other accidents	2,060	604	2,664	3.3
X60-X84	Intentional self harm	1,141	402	1,543	1.9
X85-Y09	Assault	12,101	995	13,096	16.2
Y10-Y34	Event of undetermined intent	3,409	1,082	4,491	5.5
Y35	Legal interventions	220	3	223	0.3
Y40-Y84,Y87-Y89	Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	163	89	252	0.3

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

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	13,329	9,515	22,844	1157.0	5,595	4,732	10,327	134.8
Cholera	-	1	1	0.1	1	-	1	0.0
Salmonella infections	4	3	7	0.4	23	18	41	0.5
Shigellosis and amoebiasis	18	14	32	1.6	16	16	32	0.4
Other intestinal infectious diseases	1	-	1	0.1	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	1	2	3	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	599	385	984	49.8	459	373	832	10.9
Tuberculosis of the respiratory system	4	5	9	0.5	19	23	42	0.5
Tuberculosis of the nervous system	9	10	19	1.0	66	58	124	1.6
Other tuberculosis, including late effects	-	4	4	0.2	5	3	8	0.1
Leptospirosis	-	-	-	0.0	-	1	1	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	31	29	60	3.0	11	12	23	0.3
Diphtheria	-	1	1	0.1	6	6	12	0.2
Whooping cough	1	-	1	0.1	-	-	-	0.0
Scarlet fever and erysipelas	-	2	2	0.1	2	1	3	0.0
Meningococcal infection	7	4	11	0.6	7	18	25	0.3
Septicemia	205	169	374	18.9	150	133	283	3.7
Syphilis	-	1	1	0.1	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	-	2	0.1	2	3	5	0.1
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	1	-	1	0.1	19	12	31	0.4
Other arthropod-borne viral encephalitis	9	6	15	0.8	17	17	34	0.4
Dengue-hemorrhagic fever	16	31	47	2.4	103	128	231	3.0
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	1	1	2	0.1	-	-	-	0.0
Chickenpox	2	3	5	0.3	6	6	12	0.2
Smallpox	-	-	-	0.0	1	-	1	0.0
Measles	191	144	335	17.0	449	433	882	11.5
Viral hepatitis	-	-	-	0.0	15	6	21	0.3
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	6	2	8	0.4	9	8	17	0.2
Malaria	-	-	-	0.0	3	5	8	0.1
Schistosomiasis	-	-	-	0.0	-	-	-	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	8	4	12	0.6	44	46	90	1.2
Other infectious and parasitic diseases,including late effects	4	5	9	0.5	8	14	22	0.3

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

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	2	2	4	0.1
Malignant neoplasm of esophagus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of stomach	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	-	1	1	0.1	-	1	1	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of other and unspecified site	14	16	30	1.5	86	45	131	1.7
Malignant neoplasm of larynx	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	1	1	2	0.1	2	2	4	0.1
Malignant neoplasm of bone and articular cartilage	-	3	3	0.2	4	4	8	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	-	4	4	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	1	-	1	0.0
Malignant neoplasm of lymphatic tissue	2	1	3	0.2	8	5	13	0.2
Leukemia	18	8	26	1.3	133	87	220	2.9
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	13	6	19	1.0	21	22	43	0.6
Anemias	17	16	33	1.7	52	47	99	1.3
Other diseases of blood forming organs and certain disorders involving the immune system	76	41	117	5.9	39	31	70	0.9
Diabetes mellitus	-	-	-	0.0	2	3	5	0.1
Kwashiorkor	27	24	51	2.6	32	54	86	1.1
Nutritional marasmus	2	4	6	0.3	7	10	17	0.2
Other protein-calorie malnutrition	91	60	151	7.6	157	143	300	3.9
Other nutritional deficiencies	5	3	8	0.4	1	3	4	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	71	50	121	6.1	62	43	105	1.4
Psychoses	-	1	1	0.1	-	-	-	0.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	-	-	-	0.0	-	-	-	0.0
Meningitis	232	189	421	21.3	214	155	369	4.8

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Parkinson's disease	1	-	1	0.1	-	-	-	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	3	1	4	0.2	17	9	26	0.3
Other diseases of nervous system	88	64	152	7.7	187	133	320	4.2
Diseases of the eye and adnexa	-	1	1	0.1	2	-	2	0.0
Diseases of the ear and mastoid process	2	-	2	0.1	2	3	5	0.1
Acute rheumatic fever	-	-	-	0.0	-	1	1	0.0
Chronic rheumatic heart disease	4	4	8	0.4	9	12	21	0.3
Hypertension without heart involvement	-	-	-	0.0	-	-	-	0.0
Hypertension with heart involvement	-	1	1	0.1	-	-	-	0.0
Angina pectoris	-	-	-	0.0	1	-	1	0.0
Other forms of ischaemic heart disease	-	-	-	0.0	-	-	-	0.0
Acute myocardial infarction	-	-	-	0.0	-	-	-	0.0
Disease of pulmonary circulation and other forms of heart disease	16	9	25	1.3	17	20	37	0.5
Complications and ill-defined description of heart disease	-	-	-	0.0	-	-	-	0.0
Cerebrovascular disease	-	-	-	0.0	7	4	11	0.1
Atherosclerosis	-	-	-	0.0	-	-	-	0.0
Aortic aneurysm and dissection	-	-	-	0.0	3	-	3	0.0
Other diseases of arteries, arterioles and capillaries	-	-	-	0.0	-	1	1	0.0
Venous thrombosis and embolism	-	-	-	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	-	-	-	0.0	1	-	1	0.0
Acute upper respiratory infections	9	5	14	0.7	10	12	22	0.3
Influenza	1	1	2	0.1	5	5	10	0.1
Pneumonia	1,303	1,011	2,314	117.2	1,180	1,077	2,257	29.5
Acute bronchitis and bronchiolitis	24	12	36	1.8	7	7	14	0.2
Chronic obstructive pulmonary disease and allied conditions	57	44	101	5.1	182	201	383	5.0
Pneumoconioses and chemical effects	-	1	1	0.1	-	-	-	0.0
Pneumonitis due to solids and liquids	67	57	124	6.3	60	52	112	1.5
Other diseases of respiratory system	20	9	29	1.5	27	18	45	0.6
Diseases of oral cavity, salivary glands and jaws	-	-	-	0.0	4	2	6	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	-	-	-	0.0	-	-	-	0.0
Diseases of the appendix	1	-	1	0.1	6	8	14	0.2
Hernia	19	1	20	1.0	5	1	6	0.1
Chronic liver disease and cirrhosis	-	-	-	0.0	2	-	2	0.0
Cholelithiasis and other disorders of the gall bladder	-	2	2	0.1	-	1	1	0.0
Acute pancreatitis	-	-	-	0.0	-	2	2	0.0
Other diseases of the digestive system	24	20	44	2.2	67	52	119	1.6

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	14	14	28	1.4	14	17	31	0.4
Diseases of the musculoskeletal system and connective tissue	3	1	4	0.2	6	5	11	0.1
Nephritis,nephrotic syndrome and nephrosis	2	6	8	0.4	61	45	106	1.4
Infections of kidney	-	-	-	0.0	4	-	4	0.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	1	-	1	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	1	1	0.0
Other diseases of the genito-urinary system	1	-	1	0.1	13	4	17	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	8,397	5,725	14,122	715.2	-	-	-	0.0
Congenital anomalies	1,105	913	2,018	102.2	384	388	772	10.1
Symptoms, signs and abnormal clinical findings, not elsewhere classified	355	277	632	32.0	300	208	508	6.6
Transport accidents	15	7	22	1.1	141	86	227	3.0
Accidental falls	5	14	19	1.0	40	13	53	0.7
Accidental drowning and submersion	14	14	28	1.4	303	162	465	6.1
Exposure to smoke, fire and flames	17	13	30	1.5	56	37	93	1.2
Exposure to forces of nature	3	1	4	0.2	6	8	14	0.2
Accidental poisoning and exposure to noxious substances	4	1	5	0.3	21	21	42	0.5
Other accidents and late effects of transport and other accidents	38	22	60	3.0	81	44	125	1.6
Intentional self harm	-	-	-	0.0	-	-	-	0.0
Assault	3	4	7	0.4	28	18	46	0.6
Event of undetermined intent	25	11	36	1.8	64	48	112	1.5
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	1	1	2	0.1	4	1	5	0.1

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	3,113	2,222	5,335	56.7	2,671	1,959	4,630	51.2
Cholera	2	-	2	0.0	1	-	1	0.0
Salmonella infections	28	24	52	0.6	31	42	73	0.8
Shigellosis and amoebiasis	3	1	4	0.0	-	4	4	0.0
Other intestinal infectious diseases	-	-	-	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	83	53	136	1.4	42	39	81	0.9
Tuberculosis of the respiratory system	24	29	53	0.6	42	45	87	1.0
Tuberculosis of the nervous system	51	30	81	0.9	36	24	60	0.7
Other tuberculosis, including late effects	5	3	8	0.1	16	13	29	0.3
Leptospirosis	3	-	3	0.0	3	-	3	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	25	14	39	0.4	37	5	42	0.5
Diphtheria	2	5	7	0.1	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	-	1	0.0	-	-	-	0.0
Meningococcal infection	7	6	13	0.1	6	1	7	0.1
Septicemia	55	52	107	1.1	49	46	95	1.1
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	-	-	-	0.0	2	4	6	0.1
Acute poliomyelitis, including late effects	1	2	3	0.0	3	-	3	0.0
Rabies	61	18	79	0.8	54	16	70	0.8
Other arthropod-borne viral encephalitis	23	6	29	0.3	11	8	19	0.2
Dengue-hemorrhagic fever	110	161	271	2.9	53	40	93	1.0
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	1	1	0.0
Chickenpox	-	2	2	0.0	2	2	4	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	80	72	152	1.6	12	17	29	0.3
Viral hepatitis	7	3	10	0.1	11	6	17	0.2
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	2	2	0.0
Other viral diseases	7	5	12	0.1	4	5	9	0.1
Malaria	4	4	8	0.1	4	9	13	0.1
Schistosomiasis	1	-	1	0.0	4	2	6	0.1
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	16	13	29	0.3	1	3	4	0.0
Other infectious and parasitic diseases,including late effects	3	3	6	0.1	2	2	4	0.0

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

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	6	-	6	0.1	5	3	8	0.1
Malignant neoplasm of esophagus	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of stomach	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	1	-	1	0.0	1	1	2	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of other and unspecified site	45	47	92	1.0	52	31	83	0.9
Malignant neoplasm of larynx	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of trachea, bronchus and lung	2	2	4	0.0	2	2	4	0.0
Malignant neoplasm of bone and articular cartilage	5	3	8	0.1	20	25	45	0.5
Melanoma and other malignant neoplasm of the skin	-	2	2	0.0	-	1	1	0.0
Malignant neoplasm of breast	1	-	1	0.0	1	1	2	0.0
Malignant neoplasm of other female genital organs	-	1	1	0.0	-	7	7	0.1
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of uterus	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	14	4	18	0.2	15	10	25	0.3
Leukemia	107	72	179	1.9	108	88	196	2.2
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	10	11	21	0.2	36	13	49	0.5
Anemias	35	30	65	0.7	44	37	81	0.9
Other diseases of blood forming organs and certain disorders involving the immune system	26	14	40	0.4	21	16	37	0.4
Diabetes mellitus	1	4	5	0.1	3	7	10	0.1
Kwashiorkor	15	7	22	0.2	5	6	11	0.1
Nutritional marasmus	5	3	8	0.1	-	2	2	0.0
Other protein-calorie malnutrition	44	44	88	0.9	19	15	34	0.4
Other nutritional deficiencies	-	-	-	0.0	-	-	-	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	22	21	43	0.5	15	18	33	0.4
Psychoses	2	-	2	0.0	-	-	-	0.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	-	-	-	0.0	1	-	1	0.0
Meningitis	140	94	234	2.5	89	65	154	1.7

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Parkinson's disease	-	-	-	0.0	1	-	1	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	20	12	32	0.3	35	35	70	0.8
Other diseases of nervous system	153	92	245	2.6	128	94	222	2.5
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	5	4	9	0.1	6	2	8	0.1
Acute rheumatic fever	4	1	5	0.1	3	1	4	0.0
Chronic rheumatic heart disease	42	34	76	0.8	128	124	252	2.8
Hypertension without heart involvement	1	1	2	0.0	3	-	3	0.0
Hypertension with heart involvement	-	-	-	0.0	2	-	2	0.0
Angina pectoris	-	1	1	0.0	-	-	-	0.0
Other forms of ischaemic heart disease	-	-	-	0.0	5	1	6	0.1
Acute myocardial infarction	-	1	1	0.0	4	7	11	0.1
Disease of pulmonary circulation and other forms of heart disease	11	11	22	0.2	35	28	63	0.7
Complications and ill-defined description of heart disease	8	3	11	0.1	6	6	12	0.1
Cerebrovascular disease	17	5	22	0.2	25	14	39	0.4
Atherosclerosis	-	-	-	0.0	1	-	1	0.0
Aortic aneurysm and dissection	-	-	-	0.0	2	1	3	0.0
Other diseases of arteries, arterioles and capillaries	-	1	1	0.0	-	2	2	0.0
Venous thrombosis and embolism	-	-	-	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	2	-	2	0.0	2	1	3	0.0
Acute upper respiratory infections	2	5	7	0.1	1	-	1	0.0
Influenza	3	4	7	0.1	4	2	6	0.1
Pneumonia	312	219	531	5.6	171	140	311	3.4
Acute bronchitis and bronchiolitis	1	4	5	0.1	2	-	2	0.0
Chronic obstructive pulmonary disease and allied conditions	57	52	109	1.2	48	31	79	0.9
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	17	12	29	0.3	5	8	13	0.1
Other diseases of respiratory system	12	8	20	0.2	16	11	27	0.3
Diseases of oral cavity, salivary glands and jaws	1	-	1	0.0	2	3	5	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	1	3	4	0.0	3	9	12	0.1
Diseases of the appendix	20	12	32	0.3	16	11	27	0.3
Hernia	1	-	1	0.0	1	-	1	0.0
Chronic liver disease and cirrhosis	2	-	2	0.0	4	1	5	0.1
Cholelithiasis and other disorders of the gall bladder	1	1	2	0.0	-	-	-	0.0
Acute pancreatitis	1	-	1	0.0	4	4	8	0.1
Other diseases of the digestive system	25	26	51	0.5	36	22	58	0.6

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	10	4	14	0.1	7	10	17	0.2
Diseases of the musculoskeletal system and connective tissue	3	9	12	0.1	7	16	23	0.3
Nephritis,nephrotic syndrome and nephrosis	73	51	124	1.3	59	69	128	1.4
Infections of kidney	3	1	4	0.0	2	2	4	0.0
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	-	-	-	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	6	2	8	0.1	9	5	14	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	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	170	139	309	3.3	115	118	233	2.6
Symptoms, signs and abnormal clinical findings, not elsewhere classified	149	133	282	3.0	127	95	222	2.5
Transport accidents	262	168	430	4.6	171	90	261	2.9
Accidental falls	40	18	58	0.6	52	9	61	0.7
Accidental drowning and submersion	267	124	391	4.2	210	129	339	3.7
Exposure to smoke, fire and flames	24	23	47	0.5	14	9	23	0.3
Exposure to forces of nature	17	13	30	0.3	17	14	31	0.3
Accidental poisoning and exposure to noxious substances	13	7	20	0.2	2	1	3	0.0
Other accidents and late effects of transport and other accidents	116	49	165	1.8	110	57	167	1.8
Intentional self harm	-	-	-	0.0	21	14	35	0.4
Assault	33	31	64	0.7	61	25	86	1.0
Event of undetermined intent	121	69	190	2.0	117	44	161	1.8
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	3	4	7	0.1	7	6	13	0.1

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	4,312	2,319	6,631	79.3	6,847	2,994	9,841	129.6
Cholera	1	1	2	0.0	-	-	-	0.0
Salmonella infections	60	39	99	1.2	53	32	85	1.1
Shigellosis and amoebiasis	2	3	5	0.1	2	1	3	0.0
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	27	19	46	0.6	20	22	42	0.6
Tuberculosis of the respiratory system	172	106	278	3.3	323	189	512	6.7
Tuberculosis of the nervous system	34	30	64	0.8	35	20	55	0.7
Other tuberculosis, including late effects	24	14	38	0.5	22	15	37	0.5
Leptospirosis	13	-	13	0.2	33	2	35	0.5
Leprosy, including late effects	2	-	2	0.0	-	1	1	0.0
Tetanus	24	4	28	0.3	34	6	40	0.5
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	-	1	0.0	-	-	-	0.0
Meningococcal infection	3	1	4	0.0	1	1	2	0.0
Septicemia	57	39	96	1.1	62	39	101	1.3
Syphilis	-	-	-	0.0	1	-	1	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	-	2	0.0	2	-	2	0.0
Acute poliomyelitis, including late effects	4	2	6	0.1	3	1	4	0.1
Rabies	22	10	32	0.4	13	3	16	0.2
Other arthropod-borne viral encephalitis	9	3	12	0.1	6	5	11	0.1
Dengue-hemorrhagic fever	30	30	60	0.7	8	16	24	0.3
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	3	-	3	0.0	1	-	1	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	10	7	17	0.2	6	4	10	0.1
Viral hepatitis	19	8	27	0.3	28	12	40	0.5
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	2	2	0.0
Other viral diseases	9	3	12	0.1	7	2	9	0.1
Malaria	6	4	10	0.1	11	5	16	0.2
Schistosomiasis	2	2	4	0.0	7	-	7	0.1
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	1	-	1	0.0	1	-	1	0.0
Other infectious and parasitic diseases, including late effects	3	2	5	0.1	1	1	2	0.0

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

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	3	5	8	0.1	8	3	11	0.1
Malignant neoplasm of esophagus	-	2	2	0.0	2	2	4	0.1
Malignant neoplasm of stomach	2	1	3	0.0	10	7	17	0.2
Malignant neoplasm of small intestine	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of colon	3	2	5	0.1	12	5	17	0.2
Malignant neoplasm of rectum,recosigmoid junction and anus	1	1	2	0.0	3	2	5	0.1
Malignant neoplasm of other and unspecified site	58	37	95	1.1	94	66	160	2.1
Malignant neoplasm of larynx	2	-	2	0.0	2	-	2	0.0
Malignant neoplasm of trachea, bronchus and lung	7	3	10	0.1	13	11	24	0.3
Malignant neoplasm of bone and articular cartilage	44	31	75	0.9	35	20	55	0.7
Melanoma and other malignant neoplasm of the skin	1	2	3	0.0	4	2	6	0.1
Malignant neoplasm of breast	-	5	5	0.1	-	9	9	0.1
Malignant neoplasm of other female genital organs	-	19	19	0.2	-	21	21	0.3
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	3	3	0.0
Malignant neoplasm of uterus	-	9	9	0.1	-	13	13	0.2
Malignant neoplasm of placenta	-	1	1	0.0	-	9	9	0.1
Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	30	12	42	0.5	23	10	33	0.4
Leukemia	110	77	187	2.2	82	67	149	2.0
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	22	16	38	0.5	31	23	54	0.7
Anemias	26	34	60	0.7	46	48	94	1.2
Other diseases of blood forming organs and certain disorders involving the immune system	23	32	55	0.7	19	30	49	0.6
Diabetes mellitus	16	18	34	0.4	40	34	74	1.0
Kwashiorkor	1	-	1	0.0	2	-	2	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	16	9	25	0.3	12	16	28	0.4
Other nutritional deficiencies	2	-	2	0.0	2	1	3	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	15	24	39	0.5	35	59	94	1.2
Psychoses	10	1	11	0.1	39	7	46	0.6
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	2	1	3	0.0	3	3	6	0.1
Meningitis	65	57	122	1.5	59	28	87	1.1

* Rate for this column was computed based on total population

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Parkinson's disease	-	-	-	0.0	1	-	1	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	64	35	99	1.2	76	36	112	1.5
Other diseases of nervous system	125	85	210	2.5	79	72	151	2.0
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	13	6	19	0.2	8	4	12	0.2
Acute rheumatic fever	2	-	2	0.0	3	2	5	0.1
Chronic rheumatic heart disease	179	153	332	4.0	140	149	289	3.8
Hypertension without heart involvement	11	8	19	0.2	36	11	47	0.6
Hypertension with heart involvement	-	1	1	0.0	16	10	26	0.3
Angina pectoris	-	-	-	0.0	1	-	1	0.0
Other forms of ischaemic heart disease	16	11	27	0.3	35	15	50	0.7
Acute myocardial infarction	65	31	96	1.1	246	61	307	4.0
Disease of pulmonary circulation and other forms of heart disease	83	59	142	1.7	111	93	204	2.7
Complications and ill-defined description of heart disease	11	11	22	0.3	23	21	44	0.6
Cerebrovascular disease	45	31	76	0.9	95	50	145	1.9
Atherosclerosis	1	1	2	0.0	-	2	2	0.0
Aortic aneurysm and dissection	3	1	4	0.0	3	5	8	0.1
Other diseases of arteries, arterioles and capillaries	8	5	13	0.2	17	3	20	0.3
Venous thrombosis and embolism	-	-	-	0.0	1	2	3	0.0
Other and unspecified disorders of circulatory system	1	-	1	0.0	3	-	3	0.0
Acute upper respiratory infections	-	-	-	0.0	-	1	1	0.0
Influenza	4	3	7	0.1	7	2	9	0.1
Pneumonia	176	106	282	3.4	180	109	289	3.8
Acute bronchitis and bronchiolitis	1	1	2	0.0	1	-	1	0.0
Chronic obstructive pulmonary disease and allied conditions	69	56	125	1.5	118	97	215	2.8
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	12	8	20	0.2	7	8	15	0.2
Other diseases of respiratory system	27	19	46	0.6	17	17	34	0.4
Diseases of oral cavity, salivary glands and jaws	1	-	1	0.0	1	2	3	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	21	15	36	0.4	43	19	62	0.8
Diseases of the appendix	14	11	25	0.3	14	7	21	0.3
Hernia	-	-	-	0.0	1	-	1	0.0
Chronic liver disease and cirrhosis	10	5	15	0.2	29	11	40	0.5
Cholelithiasis and other disorders of the gall bladder	5	2	7	0.1	5	4	9	0.1
Acute pancreatitis	72	11	83	1.0	324	22	346	4.6
Other diseases of the digestive system	44	23	67	0.8	66	46	112	1.5

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Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	10	10	20	0.2	15	14	29	0.4
Diseases of the musculoskeletal system and connective tissue	11	48	59	0.7	12	52	64	0.8
Nephritis,nephrotic syndrome and nephrosis	116	99	215	2.6	210	164	374	4.9
Infections of kidney	4	9	13	0.2	11	8	19	0.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	2	1	3	0.0	5	2	7	0.1
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	2	2	0.0	-	6	6	0.1
Other diseases of the genito-urinary system	16	10	26	0.3	14	24	38	0.5
Pregnancy with abortive outcome	-	10	10	0.1	-	30	30	0.4
Hypertension complicating pregnancy,childbirth and puerperium	-	30	30	0.4	-	69	69	0.9
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	18	18	0.2	-	52	52	0.7
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	28	28	0.3	-	164	164	2.2
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	104	74	178	2.1	54	65	119	1.6
Symptoms, signs and abnormal clinical findings, not elsewhere classified	181	118	299	3.6	294	139	433	5.7
Transport accidents	381	101	482	5.8	594	112	706	9.3
Accidental falls	45	15	60	0.7	51	4	55	0.7
Accidental drowning and submersion	199	57	256	3.1	187	29	216	2.8
Exposure to smoke, fire and flames	14	10	24	0.3	21	9	30	0.4
Exposure to forces of nature	16	10	26	0.3	17	4	21	0.3
Accidental poisoning and exposure to noxious substances	6	4	10	0.1	10	1	11	0.1
Other accidents and late effects of transport and other accidents	170	22	192	2.3	238	34	272	3.6
Intentional self harm	119	76	195	2.3	208	90	298	3.9
Assault	625	67	692	8.3	1,554	91	1,645	21.7
Event of undetermined intent	197	71	268	3.2	356	68	424	5.6
Legal interventions	6	2	8	0.1	25	1	26	0.3
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	8	3	11	0.1	7	1	8	0.1

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Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	7,502	3,368	10,870	159.9	8,721	3,981	12,702	211.1
Cholera	-	1	1	0.0	1	-	1	0.0
Salmonella infections	43	49	92	1.4	49	39	88	1.5
Shigellosis and amoebiasis	3	2	5	0.1	3	-	3	0.0
Other intestinal infectious diseases	-	1	1	0.0	1	-	1	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	28	22	50	0.7	26	24	50	0.8
Tuberculosis of the respiratory system	425	258	683	10.0	650	335	985	16.4
Tuberculosis of the nervous system	29	19	48	0.7	26	19	45	0.7
Other tuberculosis, including late effects	17	19	36	0.5	18	13	31	0.5
Leptospirosis	29	3	32	0.5	31	5	36	0.6
Leprosy, including late effects	1	-	1	0.0	5	-	5	0.1
Tetanus	41	1	42	0.6	54	6	60	1.0
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	1	-	1	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	4	2	6	0.1	3	-	3	0.0
Septicemia	60	42	102	1.5	50	36	86	1.4
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	1	1	2	0.0	2	-	2	0.0
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	14	7	21	0.3	17	10	27	0.4
Other arthropod-borne viral encephalitis	2	2	4	0.1	2	2	4	0.1
Dengue-hemorrhagic fever	17	4	21	0.3	4	-	4	0.1
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	1	2	0.0	2	-	2	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	1	1	2	0.0	2	-	2	0.0
Viral hepatitis	33	10	43	0.6	37	18	55	0.9
Human immuno deficiency virus(HIV) disease	-	2	2	0.0	3	-	3	0.0
Other viral diseases	2	1	3	0.0	2	2	4	0.1
Malaria	15	6	21	0.3	7	9	16	0.3
Schistosomiasis	11	4	15	0.2	8	4	12	0.2
Filariasis	-	1	1	0.0	-	-	-	0.0
Other helminthiasis	1	2	3	0.0	2	1	3	0.0
Other infectious and parasitic diseases,including late effects	2	4	6	0.1	1	1	2	0.0

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Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

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	15	17	32	0.5	25	15	40	0.7
Malignant neoplasm of esophagus	1	2	3	0.0	1	3	4	0.1
Malignant neoplasm of stomach	12	8	20	0.3	17	13	30	0.5
Malignant neoplasm of small intestine	1	3	4	0.1	1	2	3	0.0
Malignant neoplasm of colon	17	11	28	0.4	34	20	54	0.9
Malignant neoplasm of rectum,recosigmoid junction and anus	8	12	20	0.3	16	11	27	0.4
Malignant neoplasm of other and unspecified site	120	79	199	2.9	233	123	356	5.9
Malignant neoplasm of larynx	3	2	5	0.1	3	1	4	0.1
Malignant neoplasm of trachea, bronchus and lung	27	7	34	0.5	29	33	62	1.0
Malignant neoplasm of bone and articular cartilage	28	20	48	0.7	23	16	39	0.6
Melanoma and other malignant neoplasm of the skin	2	3	5	0.1	6	7	13	0.2
Malignant neoplasm of breast	-	32	32	0.5	1	126	127	2.1
Malignant neoplasm of other female genital organs	-	28	28	0.4	-	28	28	0.5
Malignant neoplasm of cervix uteri	-	20	20	0.3	-	36	36	0.6
Malignant neoplasm of uterus	-	15	15	0.2	-	36	36	0.6
Malignant neoplasm of placenta	-	4	4	0.1	-	5	5	0.1
Malignant neoplasm of prostate	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	16	16	32	0.5	27	19	46	0.8
Leukemia	65	73	138	2.0	60	65	125	2.1
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	23	36	59	0.9	32	50	82	1.4
Anemias	29	51	80	1.2	25	57	82	1.4
Other diseases of blood forming organs and certain disorders involving the immune system	12	22	34	0.5	9	16	25	0.4
Diabetes mellitus	40	28	68	1.0	63	60	123	2.0
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	1	-	1	0.0	-	-	-	0.0
Other protein-calorie malnutrition	7	12	19	0.3	7	11	18	0.3
Other nutritional deficiencies	1	-	1	0.0	3	-	3	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	33	85	118	1.7	49	117	166	2.8
Psychoses	53	13	66	1.0	80	14	94	1.6
Mental retardation	1	-	1	0.0	-	-	-	0.0
Other mental disorders	1	2	3	0.0	8	10	18	0.3
Meningitis	39	30	69	1.0	26	27	53	0.9

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Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Parkinson's disease	-	-	-	0.0	-	2	2	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	54	37	91	1.3	30	34	64	1.1
Other diseases of nervous system	88	52	140	2.1	81	57	138	2.3
Diseases of the eye and adnexa	1	-	1	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	4	1	5	0.1	3	1	4	0.1
Acute rheumatic fever	1	-	1	0.0	1	-	1	0.0
Chronic rheumatic heart disease	119	160	279	4.1	68	150	218	3.6
Hypertension without heart involvement	57	28	85	1.3	130	68	198	3.3
Hypertension with heart involvement	29	6	35	0.5	51	23	74	1.2
Angina pectoris	2	1	3	0.0	4	1	5	0.1
Other forms of ischaemic heart disease	65	30	95	1.4	81	32	113	1.9
Acute myocardial infarction	451	95	546	8.0	752	172	924	15.4
Disease of pulmonary circulation and other forms of heart disease	165	120	285	4.2	167	153	320	5.3
Complications and ill-defined description of heart disease	27	18	45	0.7	38	24	62	1.0
Cerebrovascular disease	167	79	246	3.6	299	134	433	7.2
Atherosclerosis	1	-	1	0.0	1	-	1	0.0
Aortic aneurysm and dissection	10	6	16	0.2	3	3	6	0.1
Other diseases of arteries, arterioles and capillaries	7	5	12	0.2	10	9	19	0.3
Venous thrombosis and embolism	-	-	-	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	3	2	5	0.1	4	2	6	0.1
Acute upper respiratory infections	-	1	1	0.0	1	-	1	0.0
Influenza	4	6	10	0.1	1	2	3	0.0
Pneumonia	160	131	291	4.3	163	129	292	4.9
Acute bronchitis and bronchiolitis	1	-	1	0.0	1	-	1	0.0
Chronic obstructive pulmonary disease and allied conditions	140	121	261	3.8	162	134	296	4.9
Pneumoconioses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	8	2	10	0.1	4	8	12	0.2
Other diseases of respiratory system	24	20	44	0.6	28	15	43	0.7
Diseases of oral cavity, salivary glands and jaws	4	-	4	0.1	4	-	4	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	61	28	89	1.3	91	40	131	2.2
Diseases of the appendix	11	7	18	0.3	15	5	20	0.3
Hernia	2	-	2	0.0	6	2	8	0.1
Chronic liver disease and cirrhosis	75	22	97	1.4	162	28	190	3.2
Cholelithiasis and other disorders of the gall bladder	9	4	13	0.2	14	11	25	0.4
Acute pancreatitis	460	22	482	7.1	426	17	443	7.4
Other diseases of the digestive system	95	47	142	2.1	82	38	120	2.0

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	13	16	29	0.4	17	6	23	0.4
Diseases of the musculoskeletal system and connective tissue	7	52	59	0.9	14	56	70	1.2
Nephritis,nephrotic syndrome and nephrosis	242	172	414	6.1	283	192	475	7.9
Infections of kidney	7	10	17	0.3	15	9	24	0.4
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	3	2	5	0.1	7	2	9	0.1
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	3	3	0.0	-	2	2	0.0
Other diseases of the genito-urinary system	20	24	44	0.6	29	21	50	0.8
Pregnancy with abortive outcome	-	35	35	0.5	-	46	46	0.8
Hypertension complicating pregnancy,childbirth and puerperium	-	95	95	1.4	-	113	113	1.9
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	62	62	0.9	-	71	71	1.2
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	169	169	2.5	-	189	189	3.1
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	48	49	97	1.4	28	30	58	1.0
Symptoms, signs and abnormal clinical findings, not elsewhere classified	289	153	442	6.5	352	145	497	8.3
Transport accidents	534	78	612	9.0	456	90	546	9.1
Accidental falls	59	6	65	1.0	66	6	72	1.2
Accidental drowning and submersion	160	25	185	2.7	130	10	140	2.3
Exposure to smoke, fire and flames	19	10	29	0.4	21	15	36	0.6
Exposure to forces of nature	16	7	23	0.3	27	2	29	0.5
Accidental poisoning and exposure to noxious substances	7	2	9	0.1	3	-	3	0.0
Other accidents and late effects of transport and other accidents	211	37	248	3.6	219	23	242	4.0
Intentional self harm	190	45	235	3.5	138	45	183	3.0
Assault	1,623	113	1,736	25.5	1,825	114	1,939	32.2
Event of undetermined intent	334	54	388	5.7	368	54	422	7.0
Legal interventions	70	-	70	1.0	39	-	39	0.6
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	9	2	11	0.2	16	1	17	0.3

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	10,182	4,838	15,020	286.4	12,035	5,794	17,829	397.5
Cholera	1	1	2	0.0	1	1	2	0.0
Salmonella infections	34	29	63	1.2	37	25	62	1.4
Shigellosis and amoebiasis	1	2	3	0.1	7	2	9	0.2
Other intestinal infectious diseases	-	-	-	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	1	1	2	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	28	22	50	1.0	44	18	62	1.4
Tuberculosis of the respiratory system	885	356	1,241	23.7	1,050	435	1,485	33.1
Tuberculosis of the nervous system	19	16	35	0.7	16	18	34	0.8
Other tuberculosis, including late effects	27	12	39	0.7	17	13	30	0.7
Leptospirosis	28	4	32	0.6	29	4	33	0.7
Leprosy, including late effects	1	-	1	0.0	1	-	1	0.0
Tetanus	51	4	55	1.0	44	6	50	1.1
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	2	-	2	0.0
Meningococcal infection	-	-	-	0.0	-	2	2	0.0
Septicemia	74	65	139	2.7	71	45	116	2.6
Syphilis	-	-	-	0.0	1	-	1	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	1	-	1	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	1	3	0.1	2	-	2	0.0
Acute poliomyelitis, including late effects	-	-	-	0.0	1	-	1	0.0
Rabies	23	6	29	0.6	27	8	35	0.8
Other arthropod-borne viral encephalitis	4	1	5	0.1	6	3	9	0.2
Dengue-hemorrhagic fever	8	8	16	0.3	7	9	16	0.4
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	3	1	4	0.1	3	-	3	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	1	-	1	0.0	-	1	1	0.0
Viral hepatitis	57	11	68	1.3	66	19	85	1.9
Human immuno deficiency virus(HIV) disease	4	1	5	0.1	4	2	6	0.1
Other viral diseases	1	1	2	0.0	2	4	6	0.1
Malaria	13	4	17	0.3	17	4	21	0.5
Schistosomiasis	16	7	23	0.4	27	5	32	0.7
Filariasis	1	1	2	0.0	-	-	-	0.0
Other helminthiasis	3	1	4	0.1	1	3	4	0.1
Other infectious and parasitic diseases,including late effects	1	2	3	0.1	1	-	1	0.0

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

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	40	22	62	1.2	88	33	121	2.7
Malignant neoplasm of esophagus	4	-	4	0.1	9	6	15	0.3
Malignant neoplasm of stomach	22	28	50	1.0	42	43	85	1.9
Malignant neoplasm of small intestine	2	1	3	0.1	2	1	3	0.1
Malignant neoplasm of colon	49	44	93	1.8	63	40	103	2.3
Malignant neoplasm of rectum,recosigmoid junction and anus	15	13	28	0.5	27	15	42	0.9
Malignant neoplasm of other and unspecified site	347	174	521	9.9	495	240	735	16.4
Malignant neoplasm of larynx	7	1	8	0.2	11	1	12	0.3
Malignant neoplasm of trachea, bronchus and lung	53	38	91	1.7	134	65	199	4.4
Malignant neoplasm of bone and articular cartilage	27	24	51	1.0	44	32	76	1.7
Melanoma and other malignant neoplasm of the skin	4	1	5	0.1	2	8	10	0.2
Malignant neoplasm of breast	4	250	254	4.8	4	466	470	10.5
Malignant neoplasm of other female genital organs	-	57	57	1.1	-	87	87	1.9
Malignant neoplasm of cervix uteri	-	81	81	1.5	-	141	141	3.1
Malignant neoplasm of uterus	-	70	70	1.3	-	117	117	2.6
Malignant neoplasm of placenta	-	2	2	0.0	-	8	8	0.2
Malignant neoplasm of prostate	5	-	5	0.1	7	-	7	0.2
Malignant neoplasm of lymphatic tissue	38	23	61	1.2	34	16	50	1.1
Leukemia	57	66	123	2.3	64	70	134	3.0
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	54	50	104	2.0	54	75	129	2.9
Anemias	31	48	79	1.5	46	53	99	2.2
Other diseases of blood forming organs and certain disorders involving the immune system	13	26	39	0.7	11	23	34	0.8
Diabetes mellitus	159	83	242	4.6	295	174	469	10.5
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	19	23	42	0.8	14	15	29	0.6
Other nutritional deficiencies	3	-	3	0.1	1	-	1	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	33	139	172	3.3	56	123	179	4.0
Psychoses	94	19	113	2.2	88	17	105	2.3
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	9	7	16	0.3	4	4	8	0.2
Meningitis	31	30	61	1.2	23	16	39	0.9

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Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Parkinson's disease	1	-	1	0.0	1	1	2	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	38	20	58	1.1	23	22	45	1.0
Other diseases of nervous system	83	48	131	2.5	82	47	129	2.9
Diseases of the eye and adnexa	-	-	-	0.0	1	1	2	0.0
Diseases of the ear and mastoid process	1	2	3	0.1	2	2	4	0.1
Acute rheumatic fever	1	1	2	0.0	1	1	2	0.0
Chronic rheumatic heart disease	83	167	250	4.8	72	128	200	4.5
Hypertension without heart involvement	311	115	426	8.1	512	219	731	16.3
Hypertension with heart involvement	124	46	170	3.2	189	103	292	6.5
Angina pectoris	5	1	6	0.1	4	1	5	0.1
Other forms of ischaemic heart disease	119	48	167	3.2	203	72	275	6.1
Acute myocardial infarction	861	256	1,117	21.3	1,181	360	1,541	34.4
Disease of pulmonary circulation and other forms of heart disease	195	150	345	6.6	214	184	398	8.9
Complications and ill-defined description of heart disease	56	24	80	1.5	85	37	122	2.7
Cerebrovascular disease	480	226	706	13.5	902	375	1,277	28.5
Atherosclerosis	1	-	1	0.0	1	1	2	0.0
Aortic aneurysm and dissection	5	2	7	0.1	8	-	8	0.2
Other diseases of arteries, arterioles and capillaries	10	8	18	0.3	12	8	20	0.4
Venous thrombosis and embolism	-	1	1	0.0	1	1	2	0.0
Other and unspecified disorders of circulatory system	8	2	10	0.2	13	7	20	0.4
Acute upper respiratory infections	2	1	3	0.1	4	2	6	0.1
Influenza	5	4	9	0.2	6	2	8	0.2
Pneumonia	204	148	352	6.7	247	168	415	9.3
Acute bronchitis and bronchiolitis	1	1	2	0.0	2	-	2	0.0
Chronic obstructive pulmonary disease and allied conditions	219	186	405	7.7	322	183	505	11.3
Pneumoconioses and chemical effects	1	-	1	0.0	1	-	1	0.0
Pneumonitis due to solids and liquids	14	6	20	0.4	14	4	18	0.4
Other diseases of respiratory system	34	20	54	1.0	34	32	66	1.5
Diseases of oral cavity, salivary glands and jaws	1	1	2	0.0	3	1	4	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	127	34	161	3.1	217	61	278	6.2
Diseases of the appendix	11	7	18	0.3	15	6	21	0.5
Hernia	4	-	4	0.1	4	1	5	0.1
Chronic liver disease and cirrhosis	301	42	343	6.5	519	53	572	12.8
Cholelithiasis and other disorders of the gall bladder	19	14	33	0.6	24	17	41	0.9
Acute pancreatitis	372	29	401	7.6	254	20	274	6.1
Other diseases of the digestive system	125	62	187	3.6	172	75	247	5.5

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Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	25	10	35	0.7	26	16	42	0.9
Diseases of the musculoskeletal system and connective tissue	21	38	59	1.1	30	42	72	1.6
Nephritis,nephrotic syndrome and nephrosis	300	230	530	10.1	385	238	623	13.9
Infections of kidney	10	10	20	0.4	11	15	26	0.6
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	10	2	12	0.2	13	8	21	0.5
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	4	4	0.1	-	3	3	0.1
Other diseases of the genito-urinary system	35	42	77	1.5	56	48	104	2.3
Pregnancy with abortive outcome	-	42	42	0.8	-	17	17	0.4
Hypertension complicating pregnancy,childbirth and puerperium	-	109	109	2.1	-	52	52	1.2
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	75	75	1.4	-	39	39	0.9
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	170	170	3.2	-	77	77	1.7
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	29	22	51	1.0	10	13	23	0.5
Symptoms, signs and abnormal clinical findings, not elsewhere classified	384	176	560	10.7	386	182	568	12.7
Transport accidents	427	70	497	9.5	385	94	479	10.7
Accidental falls	63	11	74	1.4	61	9	70	1.6
Accidental drowning and submersion	125	24	149	2.8	92	13	105	2.3
Exposure to smoke, fire and flames	16	8	24	0.5	16	10	26	0.6
Exposure to forces of nature	22	9	31	0.6	15	6	21	0.5
Accidental poisoning and exposure to noxious substances	8	1	9	0.2	7	2	9	0.2
Other accidents and late effects of transport and other accidents	186	26	212	4.0	161	19	180	4.0
Intentional self harm	111	34	145	2.8	94	18	112	2.5
Assault	1,822	108	1,930	36.8	1,491	98	1,589	35.4
Event of undetermined intent	320	65	385	7.3	318	58	376	8.4
Legal interventions	28	-	28	0.5	23	-	23	0.5
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	10	3	13	0.2	8	6	14	0.3

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Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	14,449	7,012	21,461	572.6	17,325	8,442	25,767	845.7
Cholera	1	-	1	0.0	1	-	1	0.0
Salmonella infections	33	22	55	1.5	30	19	49	1.6
Shigellosis and amoebiasis	4	2	6	0.2	5	2	7	0.2
Other intestinal infectious diseases	1	-	1	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	1	-	1	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	40	21	61	1.6	36	20	56	1.8
Tuberculosis of the respiratory system	1,412	512	1,924	51.3	1,841	591	2,432	79.8
Tuberculosis of the nervous system	14	13	27	0.7	13	7	20	0.7
Other tuberculosis, including late effects	23	25	48	1.3	20	12	32	1.1
Leptospirosis	32	5	37	1.0	29	2	31	1.0
Leprosy, including late effects	5	-	5	0.1	2	-	2	0.1
Tetanus	37	4	41	1.1	42	7	49	1.6
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	1	3	0.1
Septicemia	83	57	140	3.7	85	65	150	4.9
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	5	1	6	0.2	2	3	5	0.2
Acute poliomyelitis, including late effects	-	1	1	0.0	-	-	-	0.0
Rabies	17	12	29	0.8	23	13	36	1.2
Other arthropod-borne viral encephalitis	-	-	-	0.0	2	2	4	0.1
Dengue-hemorrhagic fever	9	4	13	0.3	3	4	7	0.2
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	5	1	6	0.2	1	-	1	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	73	21	94	2.5	90	17	107	3.5
Human immuno deficiency virus(HIV) disease	2	1	3	0.1	-	-	-	0.0
Other viral diseases	3	-	3	0.1	4	5	9	0.3
Malaria	19	5	24	0.6	11	4	15	0.5
Schistosomiasis	17	4	21	0.6	27	11	38	1.2
Filariasis	-	-	-	0.0	1	1	2	0.1
Other helminthiasis	2	1	3	0.1	-	1	1	0.0
Other infectious and parasitic diseases, including late effects	1	-	1	0.0	2	3	5	0.2

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Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

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	108	43	151	4.0	140	60	200	6.6
Malignant neoplasm of esophagus	32	9	41	1.1	32	5	37	1.2
Malignant neoplasm of stomach	90	45	135	3.6	102	48	150	4.9
Malignant neoplasm of small intestine	5	1	6	0.2	5	3	8	0.3
Malignant neoplasm of colon	79	53	132	3.5	107	90	197	6.5
Malignant neoplasm of rectum,recosigmoid junction and anus	34	26	60	1.6	54	30	84	2.8
Malignant neoplasm of other and unspecified site	625	316	941	25.1	826	392	1,218	40.0
Malignant neoplasm of larynx	16	2	18	0.5	41	12	53	1.7
Malignant neoplasm of trachea, bronchus and lung	351	121	472	12.6	585	170	755	24.8
Malignant neoplasm of bone and articular cartilage	60	41	101	2.7	75	51	126	4.1
Melanoma and other malignant neoplasm of the skin	8	8	16	0.4	16	7	23	0.8
Malignant neoplasm of breast	4	583	587	15.7	8	683	691	22.7
Malignant neoplasm of other female genital organs	-	108	108	2.9	-	111	111	3.6
Malignant neoplasm of cervix uteri	-	166	166	4.4	-	149	149	4.9
Malignant neoplasm of uterus	-	155	155	4.1	-	156	156	5.1
Malignant neoplasm of placenta	-	6	6	0.2	-	1	1	0.0
Malignant neoplasm of prostate	14	-	14	0.4	30	-	30	1.0
Malignant neoplasm of lymphatic tissue	54	35	89	2.4	56	43	99	3.2
Leukemia	75	64	139	3.7	50	67	117	3.8
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	82	72	154	4.1	97	80	177	5.8
Anemias	54	53	107	2.9	55	44	99	3.2
Other diseases of blood forming organs and certain disorders involving the immune system	13	21	34	0.9	24	6	30	1.0
Diabetes mellitus	505	341	846	22.6	868	522	1,390	45.6
Kwashiorkor	1	1	2	0.1	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	23	6	29	0.8	26	17	43	1.4
Other nutritional deficiencies	3	2	5	0.1	7	1	8	0.3
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	53	131	184	4.9	47	103	150	4.9
Psychoses	95	22	117	3.1	72	15	87	2.9
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	6	9	15	0.4	6	5	11	0.4
Meningitis	22	15	37	1.0	23	11	34	1.1

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Parkinson's disease	2	2	4	0.1	7	1	8	0.3
Alzheimer's disease	-	-	-	0.0	-	1	1	0.0
Epilepsy	21	15	36	1.0	14	8	22	0.7
Other diseases of nervous system	85	53	138	3.7	92	33	125	4.1
Diseases of the eye and adnexa	-	1	1	0.0	1	-	1	0.0
Diseases of the ear and mastoid process	2	2	4	0.1	2	2	4	0.1
Acute rheumatic fever	1	-	1	0.0	-	-	-	0.0
Chronic rheumatic heart disease	50	91	141	3.8	34	51	85	2.8
Hypertension without heart involvement	726	335	1,061	28.3	953	503	1,456	47.8
Hypertension with heart involvement	327	157	484	12.9	501	248	749	24.6
Angina pectoris	5	1	6	0.2	4	3	7	0.2
Other forms of ischaemic heart disease	346	130	476	12.7	432	161	593	19.5
Acute myocardial infarction	1,437	456	1,893	50.5	1,799	600	2,399	78.7
Disease of pulmonary circulation and other forms of heart disease	285	178	463	12.4	349	228	577	18.9
Complications and ill-defined description of heart disease	110	63	173	4.6	185	91	276	9.1
Cerebrovascular disease	1,282	609	1,891	50.5	1,684	899	2,583	84.8
Atherosclerosis	8	2	10	0.3	10	9	19	0.6
Aortic aneurysm and dissection	6	3	9	0.2	9	7	16	0.5
Other diseases of arteries, arterioles and capillaries	16	17	33	0.9	20	4	24	0.8
Venous thrombosis and embolism	3	-	3	0.1	1	2	3	0.1
Other and unspecified disorders of circulatory system	16	3	19	0.5	19	1	20	0.7
Acute upper respiratory infections	2	1	3	0.1	2	2	4	0.1
Influenza	8	5	13	0.3	9	3	12	0.4
Pneumonia	345	202	547	14.6	447	260	707	23.2
Acute bronchitis and bronchiolitis	1	2	3	0.1	1	1	2	0.1
Chronic obstructive pulmonary disease and allied conditions	389	235	624	16.6	725	300	1,025	33.6
Pneumoconioses and chemical effects	1	-	1	0.0	2	-	2	0.1
Pneumonitis due to solids and liquids	15	5	20	0.5	15	7	22	0.7
Other diseases of respiratory system	53	29	82	2.2	54	25	79	2.6
Diseases of oral cavity, salivary glands and jaws	3	1	4	0.1	2	-	2	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	277	88	365	9.7	362	81	443	14.5
Diseases of the appendix	11	13	24	0.6	14	3	17	0.6
Hernia	5	-	5	0.1	10	3	13	0.4
Chronic liver disease and cirrhosis	677	82	759	20.3	688	117	805	26.4
Cholelithiasis and other disorders of the gall bladder	31	16	47	1.3	25	24	49	1.6
Acute pancreatitis	214	13	227	6.1	120	20	140	4.6
Other diseases of the digestive system	180	61	241	6.4	263	100	363	11.9

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	34	22	56	1.5	39	21	60	2.0
Diseases of the musculoskeletal system and connective tissue	29	34	63	1.7	51	23	74	2.4
Nephritis,nephrotic syndrome and nephrosis	399	268	667	17.8	443	296	739	24.3
Infections of kidney	35	17	52	1.4	26	22	48	1.6
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	19	15	34	0.9	29	8	37	1.2
Hyperplasia of prostate	-	-	-	0.0	2	-	2	0.1
Inflammatory diseases of female pelvic organs	-	1	1	0.0	-	1	1	0.0
Other diseases of the genito-urinary system	73	37	110	2.9	89	55	144	4.7
Pregnancy with abortive outcome	-	8	8	0.2	-	1	1	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	11	11	0.3	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	2	2	0.1	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	14	14	0.4	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	13	12	25	0.7	6	11	17	0.6
Symptoms, signs and abnormal clinical findings, not elsewhere classified	424	203	627	16.7	493	221	714	23.4
Transport accidents	347	84	431	11.5	276	89	365	12.0
Accidental falls	75	11	86	2.3	85	14	99	3.2
Accidental drowning and submersion	92	15	107	2.9	78	15	93	3.1
Exposure to smoke, fire and flames	12	5	17	0.5	10	8	18	0.6
Exposure to forces of nature	9	10	19	0.5	12	3	15	0.5
Accidental poisoning and exposure to noxious substances	7	1	8	0.2	6	1	7	0.2
Other accidents and late effects of transport and other accidents	120	29	149	4.0	103	28	131	4.3
Intentional self harm	75	23	98	2.6	53	18	71	2.3
Assault	1,171	84	1,255	33.5	806	73	879	28.9
Event of undetermined intent	295	60	355	9.5	223	54	277	9.1
Legal interventions	16	-	16	0.4	5	-	5	0.2
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	13	7	20	0.5	11	10	21	0.7

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	17,975	8,818	26,793	1110.8	#####	11,026	31,406	1709.7
Cholera	-	-	-	0.0	-	-	-	0.0
Salmonella infections	16	23	39	1.6	25	17	42	2.3
Shigellosis and amoebiasis	5	2	7	0.3	8	5	13	0.7
Other intestinal infectious diseases	-	-	-	0.0	-	1	1	0.1
Other bacterial foodborne intoxications	1	-	1	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	52	21	73	3.0	45	28	73	4.0
Tuberculosis of the respiratory system	1,948	639	2,587	107.3	2,176	777	2,953	160.8
Tuberculosis of the nervous system	15	1	16	0.7	9	3	12	0.7
Other tuberculosis, including late effects	32	15	47	1.9	25	14	39	2.1
Leptospirosis	14	-	14	0.6	11	1	12	0.7
Leprosy, including late effects	6	-	6	0.2	2	1	3	0.2
Tetanus	48	7	55	2.3	25	16	41	2.2
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	1	2	0.1	2	1	3	0.2
Septicemia	117	52	169	7.0	102	63	165	9.0
Syphilis	1	-	1	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	6	3	9	0.4	6	-	6	0.3
Acute poliomyelitis, including late effects	-	-	-	0.0	-	2	2	0.1
Rabies	8	12	20	0.8	17	8	25	1.4
Other arthropod-borne viral encephalitis	1	1	2	0.1	1	1	2	0.1
Dengue-hemorrhagic fever	3	1	4	0.2	2	1	3	0.2
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	1	-	1	0.0	-	-	-	0.0
Chickenpox	1	1	2	0.1	2	1	3	0.2
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	39	20	59	2.4	32	18	50	2.7
Human immuno deficiency virus(HIV) disease	3	-	3	0.1	1	-	1	0.1
Other viral diseases	2	4	6	0.2	1	3	4	0.2
Malaria	7	3	10	0.4	13	5	18	1.0
Schistosomiasis	22	7	29	1.2	21	12	33	1.8
Filariasis	-	1	1	0.0	1	1	2	0.1
Other helminthiasis	-	2	2	0.1	4	-	4	0.2
Other infectious and parasitic diseases, including late effects	1	3	4	0.2	2	1	3	0.2

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

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	148	53	201	8.3	178	96	274	14.9
Malignant neoplasm of esophagus	40	10	50	2.1	44	9	53	2.9
Malignant neoplasm of stomach	106	67	173	7.2	101	64	165	9.0
Malignant neoplasm of small intestine	2	4	6	0.2	6	4	10	0.5
Malignant neoplasm of colon	112	69	181	7.5	145	113	258	14.0
Malignant neoplasm of rectum,recosigmoid junction and anus	65	29	94	3.9	54	41	95	5.2
Malignant neoplasm of other and unspecified site	825	406	1,231	51.0	850	446	1,296	70.6
Malignant neoplasm of larynx	41	8	49	2.0	52	10	62	3.4
Malignant neoplasm of trachea, bronchus and lung	807	203	1,010	41.9	927	223	1,150	62.6
Malignant neoplasm of bone and articular cartilage	69	44	113	4.7	90	53	143	7.8
Melanoma and other malignant neoplasm of the skin	12	13	25	1.0	12	14	26	1.4
Malignant neoplasm of breast	10	528	538	22.3	6	404	410	22.3
Malignant neoplasm of other female genital organs	-	98	98	4.1	-	97	97	5.3
Malignant neoplasm of cervix uteri	-	126	126	5.2	-	96	96	5.2
Malignant neoplasm of uterus	-	160	160	6.6	-	119	119	6.5
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	58	-	58	2.4	126	-	126	6.9
Malignant neoplasm of lymphatic tissue	63	54	117	4.9	77	65	142	7.7
Leukemia	40	65	105	4.4	59	62	121	6.6
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	103	69	172	7.1	115	79	194	10.6
Anemias	56	53	109	4.5	90	73	163	8.9
Other diseases of blood forming organs and certain disorders involving the immune system	15	13	28	1.2	12	15	27	1.5
Diabetes mellitus	999	793	1,792	74.3	956	960	1,916	104.3
Kwashiorkor	-	1	1	0.0	-	-	-	0.0
Nutritional marasmus	-	1	1	0.0	1	-	1	0.1
Other protein-calorie malnutrition	23	9	32	1.3	42	23	65	3.5
Other nutritional deficiencies	3	3	6	0.2	4	3	7	0.4
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	48	77	125	5.2	48	79	127	6.9
Psychoses	61	10	71	2.9	47	9	56	3.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	7	3	10	0.4	8	4	12	0.7
Meningitis	19	12	31	1.3	15	15	30	1.6

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Parkinson's disease	7	4	11	0.5	15	8	23	1.3
Alzheimer's disease	-	1	1	0.0	1	2	3	0.2
Epilepsy	11	3	14	0.6	7	4	11	0.6
Other diseases of nervous system	53	44	97	4.0	64	30	94	5.1
Diseases of the eye and adnexa	-	-	-	0.0	2	2	4	0.2
Diseases of the ear and mastoid process	1	-	1	0.0	2	2	4	0.2
Acute rheumatic fever	1	-	1	0.0	-	2	2	0.1
Chronic rheumatic heart disease	25	41	66	2.7	17	33	50	2.7
Hypertension without heart involvement	1,111	554	1,665	69.0	1,239	723	1,962	106.8
Hypertension with heart involvement	550	323	873	36.2	689	406	1,095	59.6
Angina pectoris	5	1	6	0.2	9	5	14	0.8
Other forms of ischaemic heart disease	513	247	760	31.5	632	364	996	54.2
Acute myocardial infarction	1,911	670	2,581	107.0	1,987	876	2,863	155.9
Disease of pulmonary circulation and other forms of heart disease	372	221	593	24.6	517	321	838	45.6
Complications and ill-defined description of heart disease	204	104	308	12.8	225	157	382	20.8
Cerebrovascular disease	1,824	899	2,723	112.9	2,209	1,284	3,493	190.2
Atherosclerosis	13	7	20	0.8	20	16	36	2.0
Aortic aneurysm and dissection	21	7	28	1.2	28	10	38	2.1
Other diseases of arteries, arterioles and capillaries	27	6	33	1.4	21	12	33	1.8
Venous thrombosis and embolism	5	-	5	0.2	4	2	6	0.3
Other and unspecified disorders of circulatory system	17	3	20	0.8	12	5	17	0.9
Acute upper respiratory infections	1	-	1	0.0	3	4	7	0.4
Influenza	7	-	7	0.3	8	5	13	0.7
Pneumonia	558	258	816	33.8	867	510	1,377	75.0
Acute bronchitis and bronchiolitis	1	2	3	0.1	5	4	9	0.5
Chronic obstructive pulmonary disease and allied conditions	951	313	1,264	52.4	1,512	428	1,940	105.6
Pneumoconioses and chemical effects	-	-	-	0.0	-	1	1	0.1
Pneumonitis due to solids and liquids	22	11	33	1.4	20	16	36	2.0
Other diseases of respiratory system	71	33	104	4.3	71	44	115	6.3
Diseases of oral cavity, salivary glands and jaws	5	1	6	0.2	4	3	7	0.4
Gastric duodenal, peptic and gastrojejunal ulcer	371	111	482	20.0	485	176	661	36.0
Diseases of the appendix	13	6	19	0.8	15	9	24	1.3
Hernia	11	2	13	0.5	15	2	17	0.9
Chronic liver disease and cirrhosis	601	114	715	29.6	552	149	701	38.2
Cholelithiasis and other disorders of the gall bladder	35	24	59	2.4	32	25	57	3.1
Acute pancreatitis	97	13	110	4.6	82	20	102	5.6
Other diseases of the digestive system	232	120	352	14.6	221	142	363	19.8

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	32	24	56	2.3	46	23	69	3.8
Diseases of the musculoskeletal system and connective tissue	49	31	80	3.3	57	40	97	5.3
Nephritis,nephrotic syndrome and nephrosis	440	270	710	29.4	464	285	749	40.8
Infections of kidney	10	17	27	1.1	32	31	63	3.4
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	23	8	31	1.3	35	16	51	2.8
Hyperplasia of prostate	6	-	6	0.2	23	-	23	1.3
Inflammatory diseases of female pelvic organs	-	1	1	0.0	-	2	2	0.1
Other diseases of the genito-urinary system	74	53	127	5.3	77	50	127	6.9
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	10	5	15	0.6	8	9	17	0.9
Symptoms, signs and abnormal clinical findings, not elsewhere classified	528	216	744	30.8	550	301	851	46.3
Transport accidents	192	91	283	11.7	179	104	283	15.4
Accidental falls	72	12	84	3.5	88	26	114	6.2
Accidental drowning and submersion	72	7	79	3.3	65	10	75	4.1
Exposure to smoke, fire and flames	8	8	16	0.7	11	5	16	0.9
Exposure to forces of nature	8	3	11	0.5	6	6	12	0.7
Accidental poisoning and exposure to noxious substances	8	1	9	0.4	5	3	8	0.4
Other accidents and late effects of transport and other accidents	60	26	86	3.6	79	28	107	5.8
Intentional self harm	32	6	38	1.6	26	9	35	1.9
Assault	424	32	456	18.9	281	44	325	17.7
Event of undetermined intent	185	58	243	10.1	145	68	213	11.6
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	12	6	18	0.7	13	8	21	1.1

* Rate for this column was computed based on total population

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	21,379	13,585	34,964	2566.9	67,475	71,684	139,159	6684.0
Cholera	2	1	3	0.2	5	-	5	0.2
Salmonella infections	18	13	31	2.3	33	35	68	3.3
Shigellosis and amoebiasis	9	8	17	1.2	31	32	63	3.0
Other intestinal infectious diseases	-	-	-	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	51	47	98	7.2	196	235	431	20.7
Tuberculosis of the respiratory system	2,195	902	3,097	227.4	4,480	2,694	7,174	344.6
Tuberculosis of the nervous system	5	5	10	0.7	17	6	23	1.1
Other tuberculosis, including late effects	21	13	34	2.5	34	30	64	3.1
Leptospirosis	5	4	9	0.7	5	2	7	0.3
Leprosy, including late effects	3	1	4	0.3	13	10	23	1.1
Tetanus	21	15	36	2.6	57	41	98	4.7
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	-	1	0.1	-	1	1	0.0
Meningococcal infection	1	-	1	0.1	-	1	1	0.0
Septicemia	151	100	251	18.4	587	693	1,280	61.5
Syphilis	-	-	-	0.0	1	-	1	0.0
Gonococcal infection	-	-	-	0.0	1	-	1	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	3	-	3	0.2	9	10	19	0.9
Acute poliomyelitis, including late effects	-	1	1	0.1	-	-	-	0.0
Rabies	18	2	20	1.5	15	12	27	1.3
Other arthropod-borne viral encephalitis	1	1	2	0.1	-	2	2	0.1
Dengue-hemorrhagic fever	1	1	2	0.1	8	11	19	0.9
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	1	2	0.1	2	1	3	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	-	-	0.0	1	3	4	0.2
Viral hepatitis	25	23	48	3.5	41	51	92	4.4
Human immuno deficiency virus(HIV) disease	1	-	1	0.1	-	1	1	0.0
Other viral diseases	1	1	2	0.1	6	14	20	1.0
Malaria	10	3	13	1.0	16	14	30	1.4
Schistosomiasis	22	15	37	2.7	30	16	46	2.2
Filariasis	-	-	-	0.0	1	-	1	0.0
Other helminthiasis	2	1	3	0.2	5	4	9	0.4
Other infectious and parasitic diseases, including late effects	2	1	3	0.2	6	6	12	0.6

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

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	137	112	249	18.3	280	327	607	29.2
Malignant neoplasm of esophagus	54	20	74	5.4	90	44	134	6.4
Malignant neoplasm of stomach	125	81	206	15.1	278	244	522	25.1
Malignant neoplasm of small intestine	10	5	15	1.1	13	12	25	1.2
Malignant neoplasm of colon	126	138	264	19.4	333	347	680	32.7
Malignant neoplasm of rectum,recosigmoid junction and anus	60	29	89	6.5	99	100	199	9.6
Malignant neoplasm of other and unspecified site	787	533	1,320	96.9	1,525	1,418	2,943	141.4
Malignant neoplasm of larynx	52	14	66	4.8	81	43	124	6.0
Malignant neoplasm of trachea, bronchus and lung	911	278	1,189	87.3	1,321	591	1,912	91.8
Malignant neoplasm of bone and articular cartilage	88	80	168	12.3	158	136	294	14.1
Melanoma and other malignant neoplasm of the skin	19	11	30	2.2	44	49	93	4.5
Malignant neoplasm of breast	5	333	338	24.8	16	640	656	31.5
Malignant neoplasm of other female genital organs	-	86	86	6.3	-	155	155	7.4
Malignant neoplasm of cervix uteri	-	88	88	6.5	-	153	153	7.3
Malignant neoplasm of uterus	-	116	116	8.5	-	215	215	10.3
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	182	-	182	13.4	972	-	972	46.7
Malignant neoplasm of lymphatic tissue	58	67	125	9.2	128	148	276	13.3
Leukemia	61	57	118	8.7	102	130	232	11.1
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	125	85	210	15.4	243	249	492	23.6
Anemias	112	86	198	14.5	411	395	806	38.7
Other diseases of blood forming organs and certain disorders involving the immune system	15	20	35	2.6	34	41	75	3.6
Diabetes mellitus	970	1,156	2,126	156.1	1,904	3,183	5,087	244.3
Kwashiorkor	-	-	-	0.0	2	1	3	0.1
Nutritional marasmus	-	1	1	0.1	1	1	2	0.1
Other protein-calorie malnutrition	38	41	79	5.8	428	721	1,149	55.2
Other nutritional deficiencies	8	9	17	1.2	76	82	158	7.6
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	60	86	146	10.7	294	580	874	42.0
Psychoses	37	11	48	3.5	75	73	148	7.1
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	6	2	8	0.6	11	18	29	1.4
Meningitis	8	8	16	1.2	25	23	48	2.3

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Parkinson's disease	24	16	40	2.9	93	75	168	8.1
Alzheimer's disease	5	9	14	1.0	73	138	211	10.1
Epilepsy	4	3	7	0.5	7	7	14	0.7
Other diseases of nervous system	53	31	84	6.2	124	119	243	11.7
Diseases of the eye and adnexa	2	-	2	0.1	7	2	9	0.4
Diseases of the ear and mastoid process	3	-	3	0.2	5	3	8	0.4
Acute rheumatic fever	2	-	2	0.1	3	1	4	0.2
Chronic rheumatic heart disease	15	33	48	3.5	24	48	72	3.5
Hypertension without heart involvement	1,338	923	2,261	166.0	3,404	3,948	7,352	353.1
Hypertension with heart involvement	805	585	1,390	102.0	2,145	2,627	4,772	229.2
Angina pectoris	5	8	13	1.0	20	14	34	1.6
Other forms of ischaemic heart disease	711	475	1,186	87.1	3,837	5,090	8,927	428.8
Acute myocardial infarction	1,920	1,138	3,058	224.5	4,735	4,724	9,459	454.3
Disease of pulmonary circulation and other forms of heart disease	524	418	942	69.2	2,290	2,582	4,872	234.0
Complications and ill-defined description of heart disease	282	191	473	34.7	1,160	1,369	2,529	121.5
Cerebrovascular disease	2,253	1,703	3,956	290.4	6,412	7,427	13,839	664.7
Atherosclerosis	21	24	45	3.3	771	1,184	1,955	93.9
Aortic aneurysm and dissection	29	12	41	3.0	122	77	199	9.6
Other diseases of arteries, arterioles and capillaries	20	10	30	2.2	48	46	94	4.5
Venous thrombosis and embolism	3	3	6	0.4	17	15	32	1.5
Other and unspecified disorders of circulatory system	11	2	13	1.0	27	37	64	3.1
Acute upper respiratory infections	2	-	2	0.1	12	20	32	1.5
Influenza	12	5	17	1.2	49	72	121	5.8
Pneumonia	1,109	753	1,862	136.7	8,389	10,975	19,364	930.1
Acute bronchitis and bronchiolitis	6	3	9	0.7	10	14	24	1.2
Chronic obstructive pulmonary disease and allied conditions	2,018	661	2,679	196.7	6,022	2,862	8,884	426.7
Pneumoconioses and chemical effects	1	-	1	0.1	6	3	9	0.4
Pneumonitis due to solids and liquids	37	16	53	3.9	210	253	463	22.2
Other diseases of respiratory system	83	39	122	9.0	235	231	466	22.4
Diseases of oral cavity, salivary glands and jaws	3	4	7	0.5	6	11	17	0.8
Gastric duodenal, peptic and gastrojejunal ulcer	538	214	752	55.2	1,452	940	2,392	114.9
Diseases of the appendix	6	8	14	1.0	23	10	33	1.6
Hernia	18	-	18	1.3	87	12	99	4.8
Chronic liver disease and cirrhosis	454	163	617	45.3	616	355	971	46.6
Cholelithiasis and other disorders of the gall bladder	37	47	84	6.2	90	131	221	10.6
Acute pancreatitis	47	12	59	4.3	72	47	119	5.7
Other diseases of the digestive system	250	128	378	27.8	626	569	1,195	57.4

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
Diseases of the skin and subcutaneous tissue	58	38	96	7.0	256	441	697	33.5
Diseases of the musculoskeletal system and connective tissue	110	55	165	12.1	612	745	1,357	65.2
Nephritis,nephrotic syndrome and nephrosis	501	349	850	62.4	1,552	1,283	2,835	136.2
Infections of kidney	25	26	51	3.7	97	119	216	10.4
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	24	16	40	2.9	92	49	141	6.8
Hyperplasia of prostate	55	-	55	4.0	346	-	346	16.6
Inflammatory diseases of female pelvic organs	-	2	2	0.1	-	3	3	0.1
Other diseases of the genito-urinary system	103	87	190	13.9	383	380	763	36.6
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	3	4	7	0.5	14	14	28	1.3
Symptoms, signs and abnormal clinical findings, not elsewhere classified	599	370	969	71.1	5,166	7,569	12,735	611.7
Transport accidents	147	85	232	17.0	231	197	428	20.6
Accidental falls	76	37	113	8.3	218	237	455	21.9
Accidental drowning and submersion	39	20	59	4.3	85	41	126	6.1
Exposure to smoke, fire and flames	9	9	18	1.3	46	46	92	4.4
Exposure to forces of nature	6	3	9	0.7	15	9	24	1.2
Accidental poisoning and exposure to noxious substances	3	1	4	0.3	6	3	9	0.4
Other accidents and late effects of transport and other accidents	60	23	83	6.1	105	136	241	11.6
Intentional self harm	34	7	41	3.0	38	15	53	2.5
Assault	136	35	171	12.6	185	56	241	11.6
Event of undetermined intent	102	63	165	12.1	227	235	462	22.2
Legal interventions	1	-	1	0.1	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	13	6	19	1.4	28	24	52	2.5

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
TOTAL	449	303	752
Cholera	-	-	-
Salmonella infections	-	-	-
Shigellosis and amoebiasis	-	1	1
Other intestinal infectious diseases	-	-	-
Other bacterial foodborne intoxications	-	-	-
Diarrhoeas and gastroenteritis of presumed infectious origin	5	5	10
Tuberculosis of the respiratory system	21	11	32
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	7	5	12
Syphilis	-	-	-
Gonococcal infection	-	-	-
Rickettsioses	-	-	-
All other diseases caused by bacteria	-	-	-
Acute poliomyelitis, including late effects	-	-	-
Rabies	-	-	-
Other arthropod-borne viral encephalitis	-	-	-
Dengue-hemorrhagic fever	-	-	-
Yellow fever	-	-	-
Arthropod-borne viral encephalitis, including late effects	-	-	-
Chickenpox	-	-	-
Smallpox	-	-	-
Measles	-	-	-
Viral hepatitis	1	-	1
Human immuno deficiency virus(HIV) disease	-	-	-
Other viral diseases	-	-	-
Malaria	-	-	-
Schistosomiasis	-	-	-
Filariasis	-	-	-
Other helminthiasis	1	-	1
Other infectious and parasitic diseases, including late effects	-	-	-

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
Malignant neoplasm of lip, oral cavity and pharynx	1	-	1
Malignant neoplasm of esophagus	-	-	-
Malignant neoplasm of stomach	1	2	3
Malignant neoplasm of small intestine	-	-	-
Malignant neoplasm of colon	-	-	-
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-
Malignant neoplasm of other and unspecified site	4	6	10
Malignant neoplasm of larynx	-	-	-
Malignant neoplasm of trachea, bronchus and lung	2	-	2
Malignant neoplasm of bone and articular cartilage	-	-	-
Melanoma and other malignant neoplasm of the skin	-	-	-
Malignant neoplasm of breast	-	3	3
Malignant neoplasm of other female genital organs	-	1	1
Malignant neoplasm of cervix uteri	-	-	-
Malignant neoplasm of uterus	-	-	-
Malignant neoplasm of placenta	-	-	-
Malignant neoplasm of prostate	1	-	1
Malignant neoplasm of lymphatic tissue	1	-	1
Leukemia	-	-	-
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	-	-	-
Anemias	3	-	3
Other diseases of blood forming organs and certain disorders involving the immune system	-	-	-
Diabetes mellitus	2	7	9
Kwashiorkor	-	-	-
Nutritional marasmus	-	-	-
Other protein-calorie malnutrition	4	4	8
Other nutritional deficiencies	3	1	4
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	-	2	2
Psychoses	8	6	14
Mental retardation	-	-	-
Other mental disorders	-	1	1
Meningitis	1	-	1

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
Parkinson's disease	-	-	-
Alzheimer's disease	-	1	1
Epilepsy	-	-	-
Other diseases of nervous system	2	-	2
Diseases of the eye and adnexa	-	-	-
Diseases of the ear and mastoid process	-	-	-
Acute rheumatic fever	-	-	-
Chronic rheumatic heart disease	-	2	2
Hypertension without heart involvement	12	10	22
Hypertension with heart involvement	3	4	7
Angina pectoris	-	-	-
Other forms of ischaemic heart disease	7	12	19
Acute myocardial infarction	15	11	26
Disease of pulmonary circulation and other forms of heart disease	9	10	19
Complications and ill-defined description of heart disease	3	2	5
Cerebrovascular disease	16	12	28
Atherosclerosis	2	7	9
Aortic aneurysm and dissection	-	2	2
Other diseases of arteries, arterioles and capillaries	-	-	-
Venous thrombosis and embolism	-	-	-
Other and unspecified disorders of circulatory system	-	-	-
Acute upper respiratory infections	-	-	-
Influenza	-	1	1
Pneumonia	20	28	48
Acute bronchitis and bronchiolitis	-	-	-
Chronic obstructive pulmonary disease and allied conditions	7	3	10
Pneumoconioses and chemical effects	-	-	-
Pneumonitis due to solids and liquids	-	1	1
Other diseases of respiratory system	1	-	1
Diseases of oral cavity, salivary glands and jaws	-	-	-
Gastric duodenal, peptic and gastrojejunal ulcer	5	2	7
Diseases of the appendix	-	1	1
Hernia	-	-	-
Chronic liver disease and cirrhosis	4	-	4
Cholelithiasis and other disorders of the gall bladder	-	-	-
Acute pancreatitis	3	-	3
Other diseases of the digestive system	4	3	7

* Rate for this column was computed based on total population

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

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

Table 26

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2003

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
Diseases of the skin and subcutaneous tissue	-	-	-
Diseases of the musculoskeletal system and connective tissue	2	-	2
Nephritis,nephrotic syndrome and nephrosis	3	1	4
Infections of kidney	1	-	1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	1	-	1
Hyperplasia of prostate	-	-	-
Inflammatory diseases of female pelvic organs	-	-	-
Other diseases of the genito-urinary system	3	2	5
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	9	4	13
Symptoms, signs and abnormal clinical findings, not elsewhere classified	163	117	280
Transport accidents	20	3	23
Accidental falls	2	-	2
Accidental drowning and submersion	8	1	9
Exposure to smoke, fire and flames	2	1	3
Exposure to forces of nature	-	-	-
Accidental poisoning and exposure to noxious substances	-	-	-
Other accidents and late effects of transport and other accidents	3	1	4
Intentional self harm	2	2	4
Assault	33	2	35
Event of undetermined intent	12	2	14
Legal interventions	6	-	6
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

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

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

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	4,331	5.3	#####	33.0	3,666	4.5	498	0.6
N.C.R.	562	5.2	4,176	38.3	493	4.5	18	0.2
City of Manila	122	8.1	1,095	73.1	90	6.0	3	0.2
Manila 2nd District	1	0.1	48	6.5	5	0.7	-	0.0
Mandaluyong City	10	3.4	112	37.8	13	4.4	-	0.0
Marikina City	13	3.0	161	36.9	23	5.3	1	0.2
Pasig City	33	5.8	245	43.3	33	5.8	-	0.0
Quezon City	102	4.6	777	35.1	109	4.9	6	0.3
Manila 3rd District	47	7.1	245	36.8	21	3.2	2	0.3
Kalookan City	72	5.6	442	34.3	84	6.5	3	0.2
Valenzuela City	31	5.5	179	31.7	16	2.8	2	0.4
Manila 4th District	74	6.0	410	33.3	51	4.1	1	0.1
Makati City	16	3.3	126	25.7	14	2.9	-	0.0
Parañaque City	23	4.7	196	40.3	19	3.9	-	0.0
Pasay City	18	4.3	140	33.1	15	3.5	-	0.0
C.A.R	87	5.8	229	15.3	29	1.9	6	0.4
Abra	14	6.4	73	33.5	9	4.1	-	0.0
Apayao	2	2.0	8	8.1	2	2.0	-	0.0
Benguet	21	5.8	25	6.9	9	2.5	-	0.0
Ifugao	15	8.5	42	23.7	5	2.8	-	0.0
Kalinga	13	7.2	32	17.8	-	0.0	2	1.1
Mountain Province	13	8.7	16	10.7	1	0.7	-	0.0
Baguio City	9	2.9	33	10.5	3	1.0	4	1.3
Region 1	344	7.9	1,618	37.2	203	4.7	47	1.1
Ilocos Norte	23	5.2	143	32.6	22	5.0	4	0.9
Ilocos Sur	35	5.8	146	24.2	29	4.8	9	1.5
La Union	40	6.9	205	35.3	16	2.8	8	1.4
Pangasinan	193	9.2	886	42.1	100	4.7	18	0.9
Dagupan City	17	12.0	58	41.0	6	4.2	-	0.0
Laoag City	1	1.0	24	24.0	4	4.0	2	2.0
San Carlos City	19	12.3	75	48.5	16	10.3	4	2.6
San Fernando City	7	6.4	39	35.8	4	3.7	2	1.8
Urdaneta City	9	7.6	42	35.3	6	5.0	-	0.0

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

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 2	133	4.5	790	26.5	69	2.3	39	1.3
Batanes	-	0.0	1	6.4	-	0.0	-	0.0
Cagayan	48	4.7	346	33.7	25	2.4	19	1.9
Isabela	48	3.8	321	25.6	18	1.4	11	0.9
Nueva Vizcaya	15	3.8	75	18.9	6	1.5	4	1.0
Quirino	7	4.3	22	13.5	9	5.5	3	1.8
Santiago City	15	12.5	25	20.9	11	9.2	2	1.7
Region 3	288	3.5	2,828	33.9	312	3.7	60	0.7
Aurora	8	4.1	36	18.5	2	1.0	2	1.0
Bataan	16	2.7	247	42.5	29	5.0	4	0.7
Bulacan	85	3.9	825	38.3	92	4.3	23	1.1
Nueva Ecija	30	2.2	379	28.2	47	3.5	9	0.7
Pampanga	30	1.8	406	24.2	37	2.2	4	0.2
Tarlac	43	5.2	290	35.2	56	6.8	8	1.0
Zambales	31	6.7	226	49.1	13	2.8	6	1.3
Angeles City	7	2.6	91	34.4	5	1.9	1	0.4
Cabanatuan City	10	4.2	100	42.2	6	2.5	1	0.4
Olongapo City	7	3.7	91	48.7	2	1.1	-	0.0
Palayan City	4	11.0	3	8.3	-	0.0	-	0.0
San Jose City	8	7.0	33	28.8	4	3.5	2	1.7
Tarlac City	9	3.4	101	37.9	19	7.1	-	0.0
Region 4A	468	4.8	3,501	36.2	388	4.0	66	0.7
Batangas	52	3.7	424	30.0	59	4.2	2	0.1
Cavite	97	5.2	640	34.3	82	4.4	36	1.9
Laguna	75	4.1	796	43.2	71	3.8	6	0.3
Quezon	75	4.8	551	35.2	76	4.9	11	0.7
Rizal	70	5.4	553	43.0	50	3.9	7	0.5
Antipolo City	45	6.8	240	36.0	17	2.6	2	0.3
Batangas City	9	3.7	74	30.6	7	2.9	-	0.0
Cavite City	9	10.1	52	58.4	4	4.5	-	0.0
Lipa City	8	4.0	31	15.3	6	3.0	-	0.0
Lucena City	10	4.5	59	26.5	14	6.3	-	0.0
San Pablo City	10	4.7	68	31.9	1	0.5	2	0.9
Tagaytay City	2	5.9	3	8.9	-	0.0	-	0.0
Trece Martires City	6	25.2	10	42.1	1	4.2	-	0.0

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

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 4B	127	5.3	787	32.9	96	4.0	22	0.9
Marinduque	7	3.3	118	55.0	7	3.3	1	0.5
Occidental Mindoro	15	3.8	132	33.2	25	6.3	1	0.3
Oriental Mindoro	30	5.0	200	33.6	24	4.0	15	2.5
Palawan	37	5.9	110	17.6	14	2.2	2	0.3
Romblon	17	6.3	132	48.7	9	3.3	1	0.4
Calapan City	5	4.3	40	34.3	10	8.6	1	0.9
Puerto Princessa	16	9.3	55	32.0	7	4.1	1	0.6
Region 5	303	6.1	2,083	41.7	247	4.9	55	1.1
Albay	60	6.0	409	41.1	53	5.3	4	0.4
Camarines Norte	40	7.4	243	45.2	35	6.5	7	1.3
Camarines Sur	66	4.5	705	48.5	36	2.5	27	1.9
Catanduanes	13	5.5	109	46.2	13	5.5	2	0.8
Masbate	62	8.8	178	25.1	55	7.8	5	0.7
Sorsogon	39	6.0	280	43.1	27	4.2	2	0.3
Iriga City	3	3.4	22	24.8	1	1.1	3	3.4
Legaspi City	10	5.7	61	34.8	14	8.0	-	0.0
Naga City	10	6.5	76	49.5	13	8.5	5	3.3
Region 6	435	6.5	3,723	55.8	414	6.2	18	0.3
Aklan	13	2.8	231	49.0	36	7.6	7	1.5
Antique	36	7.3	275	55.4	44	8.9	1	0.2
Capiz	38	6.7	108	19.0	26	4.6	2	0.4
Iloilo	104	6.7	778	49.9	139	8.9	4	0.3
Negros Occidental	99	7.1	887	63.8	62	4.5	-	0.0
Guimaras	4	2.7	63	43.2	9	6.2	1	0.7
Bacolod City	36	7.3	379	76.7	6	1.2	-	0.0
Bago City	16	10.0	149	93.2	4	2.5	-	0.0
Cadiz City	9	6.9	121	92.5	2	1.5	1	0.8
Iloilo City	31	7.9	207	52.5	43	10.9	1	0.3
La Carlota City	2	3.3	43	70.1	4	6.5	-	0.0
Passi City	1	1.5	20	30.0	12	18.0	-	0.0
Roxas City	5	3.4	46	31.0	11	7.4	1	0.7
Sagay City	14	9.7	54	37.5	5	3.5	-	0.0
San Carlos City	12	11.0	44	40.4	6	5.5	-	0.0
Silay City	6	3.9	141	91.7	3	2.0	-	0.0
Talisay City	6	7.6	100	126.7	2	2.5	-	0.0
Victorias City	3	3.2	77	81.3	-	0.0	-	0.0

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

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 7	371	6.3	1,575	26.8	544	9.3	42	0.7
Bohol	84	7.9	331	31.2	122	11.5	6	0.6
Cebu	119	6.0	417	21.1	153	7.7	22	1.1
Negros Oriental	56	5.9	168	17.6	89	9.3	4	0.4
Siquijor	1	1.2	21	24.8	42	49.6	-	0.0
Bais City	3	4.3	18	25.7	1	1.4	1	1.4
Canlaon City	8	16.6	26	53.9	4	8.3	2	4.1
Cebu City	47	6.0	373	48.0	86	11.1	1	0.1
Danao City	5	5.3	17	18.0	9	9.5	1	1.1
Dumaguete City	5	4.4	44	38.8	4	3.5	-	0.0
Lapu-Lapu City	13	5.7	64	27.8	11	4.8	4	1.7
Mandaue City	15	6.7	58	25.7	19	8.4	1	0.4
Tagbilaran City	2	2.2	16	17.8	-	0.0	-	0.0
Toledo City	13	8.7	22	14.7	4	2.7	-	0.0
Region 8	328	8.2	1,226	30.8	201	5.0	13	0.3
Leyte	91	6.5	428	30.4	58	4.1	7	0.5
Southern Leyte	34	9.0	148	39.4	19	5.1	-	0.0
Eastern Samar	9	2.2	74	17.7	17	4.1	1	0.2
Northern Samar	106	20.1	195	36.9	51	9.7	1	0.2
Western Samar	28	5.2	92	17.0	10	1.9	-	0.0
Biliran	19	12.1	73	46.4	11	7.0	1	0.6
Calbayog City	12	7.8	61	39.6	8	5.2	-	0.0
Ormoc City	10	5.6	93	52.3	9	5.1	2	1.1
Tacloban City	19	8.4	62	27.3	18	7.9	1	0.4
Region 9	201	6.6	713	23.5	130	4.3	21	0.7
Zamboanga Del Norte	48	6.5	142	19.2	30	4.1	3	0.4
Zamboanga Del Sur	39	5.2	150	20.0	19	2.5	4	0.5
Zamboanga Sibugay	34	6.3	92	17.1	16	3.0	5	0.9
Dapitan City	6	8.2	31	42.5	4	5.5	-	0.0
Dipolog City	13	11.6	58	51.6	22	19.6	3	2.7
Pagadian City	6	3.7	37	22.8	9	5.5	2	1.2
Zamboanga City	55	8.3	203	30.7	30	4.5	4	0.6

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

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 10	180	4.7	972	25.4	153	4.0	21	0.5
Bukidnon	21	2.1	127	12.5	16	1.6	3	0.3
Camiguin	3	4.0	26	34.3	9	11.9	-	0.0
Lanao del Norte	26	5.0	122	23.6	5	1.0	1	0.2
Misamis Occidental	9	3.2	111	39.4	14	5.0	2	0.7
Misamis Oriental	32	5.7	174	31.2	20	3.6	5	0.9
Cagayan De Oro City	20	3.7	137	25.0	24	4.4	2	0.4
Gingoog City	11	12.0	27	29.5	6	6.6	-	0.0
Iligan City	28	8.1	129	37.4	39	11.3	5	1.4
Malaybalay City	4	2.6	23	14.9	3	1.9	1	0.6
Oroquieta City	4	6.4	27	43.1	7	11.2	-	0.0
Ozamis City	16	13.5	57	48.1	9	7.6	2	1.7
Tangub City	6	12.0	12	24.0	1	2.0	-	0.0
Region 11	160	4.1	934	23.7	127	3.2	33	0.8
Campostela Valley	24	33.4	157	218.6	16	22.3	6	8.4
Davao Oriental	11	2.3	82	17.4	12	2.5	3	0.6
Davao Del Norte	44	3.8	98	8.4	17	1.5	4	0.3
Davao Del Sur	25	3.3	134	17.9	19	2.5	9	1.2
Davao City	44	3.6	350	28.3	43	3.5	10	0.8
Island Garden City of Samal	3	11.5	26	100.0	14	53.8	-	0.0
Tagum City	9	4.4	87	42.9	6	3.0	1	0.5
Region 12	166	5.0	803	24.0	122	3.6	23	0.7
North Cotabato	47	5.0	207	22.1	21	2.2	9	1.0
Saranggani	13	3.0	58	13.4	5	1.2	2	0.5
South Cotabato	25	3.3	225	29.5	53	6.9	5	0.7
Sultan Kudarat	33	5.2	143	22.5	15	2.4	1	0.2
Gen. Santos City	44	9.3	137	29.0	22	4.7	5	1.1
Kidapawan City	4	3.7	33	30.5	6	5.5	1	0.9

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

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
Caraga	131	5.6	599	25.5	113	4.8	11	0.5
Agusan Del Norte	17	5.5	90	29.2	18	5.8	1	0.3
Agusan Del Sur	26	3.8	61	8.8	11	1.6	2	0.3
Surigao Del Norte	25	6.5	157	41.0	24	6.3	2	0.5
Surigao Del Sur	19	3.5	135	24.7	18	3.3	1	0.2
Butuan City	35	12.0	86	29.5	28	9.6	5	1.7
Surigao City	9	7.1	70	55.5	14	11.1	-	0.0
A.R.M.M.	47	1.6	212	7.2	24	0.8	3	0.1
Basilan	8	2.3	24	7.0	5	1.5	1	0.3
Lanao Del Sur	7	1.1	41	6.2	1	0.2	-	0.0
Maguindanao	19	2.4	63	8.0	3	0.4	2	0.3
Sulu	4	0.7	27	4.8	12	2.1	-	0.0
Tawi-Tawi	-	0.0	12	4.4	1	0.4	-	0.0
Cotabato City	4	2.3	39	22.4	2	1.1	-	0.0
Marawi City	5	3.8	6	4.5	-	0.0	-	0.0
FOREIGN COUNTRY	-		2		1		-	

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	831	1.0	29	0.0	240	0.3
N.C.R.	148	1.4	4	0.0	4	0.0
City of Manila	21	1.4	1	0.1	1	0.1
Manila 2nd District	1	0.1	-	0.0	-	0.0
Mandaluyong City	1	0.3	-	0.0	-	0.0
Marikina City	8	1.8	-	0.0	-	0.0
Pasig City	4	0.7	-	0.0	-	0.0
Quezon City	38	1.7	1	0.0	1	0.0
Manila 3rd District	5	0.8	-	0.0	-	0.0
Kalookan City	30	2.3	-	0.0	-	0.0
Valenzuela City	8	1.4	-	0.0	-	0.0
Manila 4th District	17	1.4	2	0.2	2	0.2
Makati City	4	0.8	-	0.0	-	0.0
Parañaque City	7	1.4	-	0.0	-	0.0
Pasay City	4	0.9	-	0.0	-	0.0
C.A.R	9	0.6	1	0.1	12	0.8
Abra	-	0.0	-	0.0	1	0.5
Apayao	1	1.0	-	0.0	6	6.1
Benguet	-	0.0	-	0.0	2	0.6
Ifugao	3	1.7	-	0.0	1	0.6
Kalinga	1	0.6	-	0.0	-	0.0
Mountain Province	2	1.3	-	0.0	1	0.7
Baguio City	2	0.6	1	0.3	1	0.3
Region 1	30	0.7	3	0.1	4	0.1
Ilocos Norte	5	1.1	-	0.0	1	0.2
Ilocos Sur	4	0.7	-	0.0	1	0.2
La Union	5	0.9	2	0.3	-	0.0
Pangasinan	10	0.5	1	0.0	-	0.0
Dagupan City	1	0.7	-	0.0	-	0.0
Laoag City	-	0.0	-	0.0	-	0.0
San Carlos City	-	0.0	-	0.0	1	0.6
San Fernando City	5	4.6	-	0.0	-	0.0
Urdaneta City	-	0.0	-	0.0	1	0.8

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Region 2	13	0.4	-	0.0	53	1.8
Batanes	-	0.0	-	0.0	-	0.0
Cagayan	4	0.4	-	0.0	33	3.2
Isabela	4	0.3	-	0.0	10	0.8
Nueva Vizcaya	2	0.5	-	0.0	3	0.8
Quirino	2	1.2	-	0.0	6	3.7
Santiago City	1	0.8	-	0.0	1	0.8
Region 3	66	0.8	8	0.1	22	0.3
Aurora	4		-	0.0	5	2.6
Bataan	3	0.5	-	0.0	-	0.0
Bulacan	20	0.9	3	0.1	3	0.1
Nueva Ecija	2	0.1	-	0.0	1	0.1
Pampanga	11	0.7	-	0.0	-	0.0
Tarlac	6	0.7	-	0.0	1	0.1
Zambales	2	0.4	1	0.2	10	2.2
Angeles City	9	3.4	1	0.4	-	0.0
Cabanatuan City	3	1.3	-	0.0	1	0.4
Olongapo City	1	0.5	3	1.6	1	0.5
Palayan City	-	0.0	-	0.0	-	0.0
San Jose City	-	0.0	-	0.0	-	0.0
Tarlac City	5	1.9	-	0.0	-	0.0
Region 4A	100	1.0	4	0.0	3	0.0
Batangas	11	0.8	-	0.0	-	0.0
Cavite	16	0.9	2	0.1	-	0.0
Laguna	20	1.1	1	0.1	-	0.0
Quezon	7	0.4	-	0.0	1	0.1
Rizal	22	1.7	-	0.0	1	0.1
Antipolo City	16	2.4	-	0.0	1	0.2
Batangas City	1	0.4	-	0.0	-	0.0
Cavite City	3	3.4	-	0.0	-	0.0
Lipa City	-	0.0	1	0.5	-	0.0
Lucena City	-	0.0	-	0.0	-	0.0
San Pablo City	3	1.4	-	0.0	-	0.0
Tagaytay City	1	3.0	-	0.0	-	0.0
Trece Martires City	-	0.0	-	0.0	-	0.0

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Region 4B	16	0.7	-	0.0	53	2.2
Marinduque	1	0.5	-	0.0	-	0.0
Occidental Mindoro	3	0.8	-	0.0	4	1.0
Oriental Mindoro	1	0.2	-	0.0	2	0.3
Palawan	4	0.6	-	0.0	35	5.6
Romblon	4	1.5	-	0.0	-	0.0
Calapan City	-	0.0	-	0.0	-	0.0
Puerto Princesa	3	1.7	-	0.0	12	7.0
Region 5	43	0.9	1	0.0	-	0.0
Albay	3	0.3	1	0.1	-	0.0
Camarines Norte	4	0.7	-	0.0	-	0.0
Camarines Sur	4	0.3	-	0.0	-	0.0
Catanduanes	-	0.0	-	0.0	-	0.0
Masbate	26	3.7	-	0.0	-	0.0
Sorsogon	5	0.8	-	0.0	-	0.0
Iriga City	-	0.0	-	0.0	-	0.0
Legaspi City	-	0.0	-	0.0	-	0.0
Naga City	1	0.7	-	0.0	-	0.0
Region 6	18	0.3	2	0.0	1	0.0
Aklan	-	0.0	-	0.0	-	0.0
Antique	-	0.0	1	0.2	1	0.2
Capiz	-	0.0	1	0.2	-	0.0
Iloilo	10	0.6	-	0.0	-	0.0
Negros Occidental	2	0.1	-	0.0	-	0.0
Guimaras	-	0.0	-	0.0	-	0.0
Bacolod City	1	0.2	-	0.0	-	0.0
Bago City	1	0.6	-	0.0	-	0.0
Cadiz City	-	0.0	-	0.0	-	0.0
Iloilo City	2	0.5	-	0.0	-	0.0
La Carlota City	-	0.0	-	0.0	-	0.0
Passi City	-	0.0	-	0.0	-	0.0
Roxas City	-	0.0	-	0.0	-	0.0
Sagay City	1	0.7	-	0.0	-	0.0
San Carlos City	-	0.0	-	0.0	-	0.0
Silay City	1	0.7	-	0.0	-	0.0
Talisay City	-	0.0	-	0.0	-	0.0
Victorias City	-	0.0	-	0.0	-	0.0

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Region 7	100	1.7	1	0.0	1	0.0
Bohol	2	0.2	-	0.0	-	0.0
Cebu	36	1.8	-	0.0	1	0.1
Negros Oriental	6	0.6	-	0.0	-	0.0
Siquijor	1	1.2	-	0.0	-	0.0
Bais City	1	1.4	-	0.0	-	0.0
Canlaon City	1	2.1	-	0.0	-	0.0
Cebu City	21	2.7	1	0.1	-	0.0
Danao City	2	2.1	-	0.0	-	0.0
Dumaguete City	2	1.8	-	0.0	-	0.0
Lapu-Lapu City	9	3.9	-	0.0	-	0.0
Mandaue City	10	4.4	-	0.0	-	0.0
Tagbilaran City	4	4.5	-	0.0	-	0.0
Toledo City	5	3.3	-	0.0	-	0.0
Region 8	21	0.5	1	0.0	-	0.0
Leyte	5	0.4	-	0.0	-	0.0
Southern Leyte	5	1.3	1	0.3	-	0.0
Eastern Samar	1	0.2	-	0.0	-	0.0
Northern Samar	2	0.4	-	0.0	-	0.0
Western Samar	1	0.2	-	0.0	-	0.0
Biliran	4	2.5	-	0.0	-	0.0
Calbayog City	-	0.0	-	0.0	-	0.0
Ormoc City	1	0.6	-	0.0	-	0.0
Tacloban City	2	0.9	-	0.0	-	0.0
Region 9	9	0.3	-	0.0	9	0.3
Zamboanga Del Norte	1	0.1	-	0.0	2	0.3
Zamboanga Del Sur	2	0.3	-	0.0	-	0.0
Zamboanga Sibugay	2	0.4	-		1	
Dapitan City	-	0.0	-	0.0	1	1.4
Dipolog City	1	0.9	-	0.0	-	0.0
Pagadian City	2	1.2	-	0.0	-	0.0
Zamboanga City	1	0.2	-	0.0	5	0.8

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Region 10	61	1.6	3	0.1	9	0.2
Bukidnon	10	1.0	-	0.0	-	0.0
Camiguin	3	4.0	-	0.0	-	0.0
Lanao del Norte	2	0.4	-	0.0	1	0.2
Misamis Occidental	4	1.4	1	0.4	-	0.0
Misamis Oriental	8	1.4	1	0.2	1	0.2
Cagayan De Oro City	19	3.5	1	0.2	3	0.5
Gingoog City	2	2.2	-	0.0	2	2.2
Iligan City	5	1.4	-	0.0	-	0.0
Malaybalay City	2	1.3	-	0.0	1	0.6
Oroquieta City	-	0.0	-	0.0	1	1.6
Ozamis City	4	3.4	-	0.0	-	0.0
Tangub City	2	4.0	-	0.0	-	0.0
Region 11	109	2.8	1	0.0	13	0.3
Campostela Valley	6	8.4	-	0.0	3	4.2
Davao Oriental	6	1.3	-	0.0	1	0.2
Davao Del Norte	3	0.3	-	0.0	1	0.1
Davao Del Sur	20	2.7	-	0.0	2	0.3
Davao City	68	5.5	1	0.1	6	0.5
Island Garden City of Samal	2	7.7	-	0.0	-	0.0
Tagum City	4	2.0	-	0.0	-	0.0
Region 12	61	1.8	-	0.0	19	0.6
North Cotabato	7	0.7	-	0.0	2	0.2
Saranggani	5	1.2	-	0.0	5	1.2
South Cotabato	6	0.8	-	0.0	-	0.0
Sultan Kudarat	5	0.8	-	0.0	8	1.3
Gen. Santos City	31	6.6	-	0.0	4	0.8
Kidapawan City	7	6.5	-	0.0	-	0.0

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Caraga	21	0.9	-	0.0	20	0.9
Agusan Del Norte	-	0.0	-	0.0	6	1.9
Agusan Del Sur	-	0.0	-	0.0	4	0.6
Surigao Del Norte	1	0.3	-	0.0	-	0.0
Surigao Del Sur	4	0.7	-	0.0	8	1.5
Butuan City	11	3.8	-	0.0	2	0.7
Surigao City	5	4.0	-	0.0	-	0.0
A.R.M.M.	6	0.2	-	0.0	17	0.6
Basilan	-	0.0	-	0.0	2	0.6
Lanao Del Sur	2	0.3	-	0.0	-	0.0
Maguindanao	2	0.3	-	0.0	4	0.5
Sulu	-	0.0	-	0.0	2	0.4
Tawi-Tawi	-	0.0	-	0.0	9	3.3
Cotabato City	1	0.6	-	0.0	-	0.0
Marawi City	1	0.8	-	0.0	-	0.0
FOREIGN COUNTRY	-		-		-	

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
PHILIPPINES	25,942	32.0	6,924	8.5
N.C.R.	4,231	38.8	1,248	11.5
City of Manila	849	56.7	265	17.7
Manila 2nd District	51	6.9	19	2.6
Mandaluyong City	126	42.5	50	16.9
Marikina City	178	40.8	60	13.7
Pasig City	228	40.3	80	14.2
Quezon City	928	41.9	256	11.6
Manila 3rd District	223	33.5	67	10.1
Kalookan City	428	33.2	109	8.5
Valenzuela City	152	26.9	51	9.0
Manila 4th District	508	41.2	132	10.7
Makati City	217	44.3	64	13.1
Parañaque City	198	40.7	51	10.5
Pasay City	145	34.2	44	10.4
C.A.R	434	29.0	83	5.5
Abra	65	29.8	19	8.7
Apayao	15	15.2	2	2.0
Benguet	132	36.6	12	3.3
Ifugao	29	16.3	4	2.3
Kalinga	35	19.4	6	3.3
Mountain Province	51	34.0	10	6.7
Baguio City	107	34.1	30	9.6
Region 1	1,794	41.2	573	13.2
Ilocos Norte	187	42.6	75	17.1
Ilocos Sur	240	39.8	127	21.0
La Union	216	37.2	60	10.3
Pangasinan	906	43.0	250	11.9
Dagupan City	70	49.4	10	7.1
Laoag City	48	48.1	12	12.0
San Carlos City	41	26.5	14	9.1
San Fernando City	57	52.3	20	18.3
Urdaneta City	29	24.4	5	4.2

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
Region 2	862	28.9	287	9.6
Batanes	2	12.8	1	6.4
Cagayan	314	30.6	103	10.0
Isabela	330	26.3	112	8.9
Nueva Vizcaya	131	32.9	49	12.3
Quirino	42	25.9	8	4.9
Santiago City	43	35.9	14	11.7
Region 3	3,373	40.4	1,125	13.5
Aurora	34	17.4	13	6.7
Bataan	267	45.9	63	10.8
Bulacan	895	41.5	291	13.5
Nueva Ecija	526	39.2	205	15.3
Pampanga	658	39.3	207	12.3
Tarlac	351	42.6	116	14.1
Zambales	155	33.7	85	18.5
Angeles City	136	51.4	47	17.8
Cabanatuan City	107	45.2	32	13.5
Olongapo City	87	46.6	23	12.3
Palayan City	10	27.6	5	13.8
San Jose City	58	50.6	21	18.3
Tarlac City	89	33.4	17	6.4
Region 4A	3,411	35.3	1,086	11.2
Batangas	599	42.4	228	16.1
Cavite	720	38.6	245	13.1
Laguna	665	36.1	180	9.8
Quezon	423	27.0	151	9.6
Rizal	451	35.0	115	8.9
Antipolo City	155	23.3	43	6.5
Batangas City	82	33.9	32	13.2
Cavite City	48	53.9	9	10.1
Lipa City	77	38.0	26	12.8
Lucena City	77	34.6	20	9.0
San Pablo City	90	42.3	29	13.6
Tagaytay City	10	29.7	7	20.8
Trece Martires City	14	58.9	1	4.2

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
Region 4B	610	25.5	187	7.8
Marinduque	92	42.9	30	14.0
Occidental Mindoro	83	20.9	30	7.5
Oriental Mindoro	172	28.9	54	9.1
Palawan	69	11.0	24	3.8
Romblon	116	42.8	22	8.1
Calapan City	49	42.0	16	13.7
Puerto Princessa	29	16.9	11	6.4
Region 5	1,174	23.5	227	4.5
Albay	229	23.0	47	4.7
Camarines Norte	119	22.1	19	3.5
Camarines Sur	292	20.1	59	4.1
Catanduanes	63	26.7	10	4.2
Masbate	138	19.5	22	3.1
Sorsogon	180	27.7	38	5.8
Iriga City	32	36.1	6	6.8
Legaspi City	59	33.6	12	6.8
Naga City	62	40.4	14	9.1
Region 6	2,559	38.4	599	9.0
Aklan	195	41.3	41	8.7
Antique	156	31.4	27	5.4
Capiz	229	40.2	74	13.0
Iloilo	711	45.6	145	9.3
Negros Occidental	339	24.4	90	6.5
Guimaras	48	32.9	9	6.2
Bacolod City	240	48.5	57	11.5
Bago City	53	33.2	11	6.9
Cadiz City	50	38.2	15	11.5
Iloilo City	194	49.2	58	14.7
La Carlota City	31	50.5	6	9.8
Passi City	26	39.0	8	12.0
Roxas City	58	39.1	17	11.5
Sagay City	50	34.7	7	4.9
San Carlos City	30	27.5	4	3.7
Silay City	60	39.0	11	7.2
Talisay City	54	68.4	7	8.9
Victorias City	35	36.9	12	12.7

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
Region 7	2,608	44.4	468	8.0
Bohol	387	36.5	57	5.4
Cebu	928	47.0	156	7.9
Negros Oriental	309	32.5	55	5.8
Siquijor	53	62.6	7	8.3
Bais City	24	34.3	10	14.3
Canlaon City	8	16.6	0	0.0
Cebu City	427	54.9	100	12.9
Danao City	53	56.0	7	7.4
Dumaguete City	76	67.0	15	13.2
Lapu-Lapu City	116	50.4	17	7.4
Mandaue City	122	54.1	23	10.2
Tagbilaran City	40	44.6	9	10.0
Toledo City	65	43.3	12	8.0
Region 8	877	22.0	150	3.8
Leyte	338	24.0	50	3.6
Southern Leyte	152	40.4	23	6.1
Eastern Samar	52	12.5	14	3.4
Northern Samar	89	16.8	10	1.9
Western Samar	75	13.9	16	3.0
Biliran	43	27.3	8	5.1
Calbayog City	39	25.3	7	4.5
Ormoc City	55	30.9	14	7.9
Tacloban City	34	15.0	8	3.5
Region 9	671	22.1	112	3.7
Zamboanga Del Norte	147	19.9	23	3.1
Zamboanga Del Sur	136	18.2	24	3.2
Zamboanga Sibugay	58		15	2.8
Dapitan City	26	35.6	2	2.7
Dipolog City	37	32.9	3	2.7
Pagadian City	49	30.2	9	5.5
Zamboanga City	218	33.0	36	5.4

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
Region 10	983	25.7	192	5.0
Bukidnon	140	13.8	22	2.2
Camiguin	25	33.0	11	14.5
Lanao del Norte	68	13.1	10	1.9
Misamis Occidental	86	30.5	15	5.3
Misamis Oriental	234	41.9	43	7.7
Cagayan De Oro City	188	34.3	47	8.6
Gingoog City	36	39.3	5	5.5
Iligan City	80	23.2	15	4.3
Malaybalay City	22	14.3	5	3.2
Oroquieta City	37	59.1	8	12.8
Ozamis City	47	39.7	8	6.8
Tangub City	20	40.0	3	6.0
Region 11	986	25.1	226	5.7
Campostela Valley	100	139.3	18	25.1
Davao Oriental	88	18.6	15	3.2
Davao Del Norte	133	11.3	23	2.0
Davao Del Sur	192	25.6	30	4.0
Davao City	398	32.1	121	9.8
Island Garden City of Samal	17	65.4	4	15.4
Tagum City	58	28.6	15	7.4
Region 12	657	19.6	221	6.6
North Cotabato	145	15.5	52	5.6
Saranggani	51	11.8	24	5.6
South Cotabato	197	25.8	68	8.9
Sultan Kudarat	119	18.7	36	5.7
Gen. Santos City	115	24.4	35	7.4
Kidapawan City	30	27.7	6	5.5

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Malignant Neoplasm (C00,C32,C35-C49,C51-C90, C96-C97)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate
Caraga	587	25.0	92	3.9
Agusan Del Norte	97	31.5	19	6.2
Agusan Del Sur	72	10.4	13	1.9
Surigao Del Norte	101	26.4	6	1.6
Surigao Del Sur	152	27.8	23	4.2
Butuan City	118	40.5	22	7.6
Surigao City	47	37.3	9	7.1
A.R.M.M.	111	3.8	46	1.6
Basilan	15	4.4	6	1.8
Lanao Del Sur	12	1.8	6	0.9
Maguindanao	27	3.4	17	2.2
Sulu	10	1.8	6	1.1
Tawi-Tawi	4	1.5	3	1.1
Cotabato City	33	19.0	7	4.0
Marawi City	10	7.5	1	0.8
FOREIGN COUNTRY	14		2	

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	4,123	5.1	2,309	2.8	14,196	17.5
N.C.R.	788	7.2	412	3.8	2,326	21.3
City of Manila	147	9.8	79	5.3	432	28.8
Manila 2nd District	14	1.9	5	0.7	37	5.0
Mandaluyong City	29	9.8	11	3.7	56	18.9
Marikina City	32	7.3	16	3.7	137	31.4
Pasig City	44	7.8	24	4.2	100	17.7
Quezon City	184	8.3	98	4.4	460	20.8
Manila 3rd District	50	7.5	20	3.0	166	24.9
Kalookan City	62	4.8	52	4.0	205	15.9
Valenzuela City	18	3.2	14	2.5	130	23.0
Manila 4th District	99	8.0	40	3.2	267	21.7
Makati City	34	6.9	22	4.5	102	20.8
Parañaque City	46	9.5	18	3.7	132	27.1
Pasay City	29	6.8	13	3.1	102	24.1
C.A.R	40	2.7	38	2.5	146	9.7
Abra	5	2.3	6	2.8	31	14.2
Apayao	3	3.0	1	1.0	3	3.0
Benguet	8	2.2	9	2.5	42	11.7
Ifugao	4	2.3	-	0.0	6	3.4
Kalinga	3	1.7	5	2.8	4	2.2
Mountain Province	4	2.7	5	3.3	10	6.7
Baguio City	13	4.1	12	3.8	50	16.0
Region 1	242	5.6	162	3.7	786	18.1
Ilocos Norte	29	6.6	22	5.0	41	9.3
Ilocos Sur	21	3.5	15	2.5	87	14.4
La Union	24	4.1	23	4.0	101	17.4
Pangasinan	124	5.9	71	3.4	411	19.5
Dagupan City	10	7.1	11	7.8	47	33.2
Laoag City	10	10.0	3	3.0	18	18.0
San Carlos City	7	4.5	8	5.2	29	18.8
San Fernando City	9	8.3	6	5.5	24	22.0
Urdaneta City	8	6.7	3	2.5	28	23.5

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Region 2	109	3.7	75	2.5	261	8.8
Batanes	-	0.0	-	0.0	7	44.7
Cagayan	33	3.2	26	2.5	71	6.9
Isabela	48	3.8	31	2.5	112	8.9
Nueva Vizcaya	20	5.0	12	3.0	41	10.3
Quirino	4	2.5	4	2.5	12	7.4
Santiago City	4	3.3	2	1.7	18	15.0
Region 3	568	6.8	290	3.5	1,976	23.7
Aurora	8		2	1.0	17	8.7
Bataan	37	6.4	19	3.3	148	25.4
Bulacan	184	8.5	72	3.3	612	28.4
Nueva Ecija	77	5.7	46	3.4	243	18.1
Pampanga	107	6.4	53	3.2	388	23.1
Tarlac	39	4.7	36	4.4	176	21.4
Zambales	36	7.8	13	2.8	71	15.4
Angeles City	21	7.9	8	3.0	101	38.2
Cabanatuan City	14	5.9	15	6.3	73	30.8
Olongapo City	14	7.5	5	2.7	53	28.4
Palayan City	2	5.5	2	5.5	3	8.3
San Jose City	13	11.3	8	7.0	22	19.2
Tarlac City	16	6.0	11	4.1	69	25.9
Region 4A	605	6.3	294	3.0	2,401	24.8
Batangas	79	5.6	53	3.8	392	27.8
Cavite	132	7.1	76	4.1	531	28.4
Laguna	124	6.7	47	2.5	505	27.4
Quezon	74	4.7	31	2.0	240	15.3
Rizal	98	7.6	45	3.5	310	24.1
Antipolo City	27	4.1	16	2.4	100	15.0
Batangas City	20	8.3	5	2.1	66	27.3
Cavite City	9	10.1	5	5.6	57	64.0
Lipa City	9	4.4	3	1.5	52	25.7
Lucena City	13	5.8	3	1.3	48	21.6
San Pablo City	13	6.1	8	3.8	89	41.8
Tagaytay City	4	11.9	-	0.0	4	11.9
Trece Martires City	3	12.6	2	8.4	7	29.4

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Region 4B	67	2.8	76	3.2	268	11.2
Marinduque	14	6.5	10	4.7	43	20.0
Occidental Mindoro	7	1.8	11	2.8	28	7.0
Oriental Mindoro	17	2.9	24	4.0	67	11.2
Palawan	8	1.3	11	1.8	39	6.2
Romblon	10	3.7	9	3.3	32	11.8
Calapan City	5	4.3	5	4.3	22	18.9
Puerto Princesa	6	3.5	6	3.5	37	21.5
Region 5	200	4.0	120	2.4	679	13.6
Albay	39	3.9	22	2.2	142	14.3
Camarines Norte	14	2.6	10	1.9	60	11.2
Camarines Sur	57	3.9	32	2.2	167	11.5
Catanduanes	7	3.0	3	1.3	24	10.2
Masbate	21	3.0	11	1.6	78	11.0
Sorsogon	32	4.9	29	4.5	112	17.2
Iriga City	10	11.3	4	4.5	31	34.9
Legaspi City	10	5.7	4	2.3	31	17.7
Naga City	10	6.5	5	3.3	34	22.2
Region 6	353	5.3	213	3.2	1,272	19.1
Aklan	24	5.1	9	1.9	91	19.3
Antique	26	5.2	15	3.0	66	13.3
Capiz	18	3.2	14	2.5	73	12.8
Iloilo	95	6.1	52	3.3	290	18.6
Negros Occidental	57	4.1	37	2.7	191	13.7
Guimaras	14	9.6	4	2.7	17	11.7
Bacolod City	28	5.7	28	5.7	172	34.8
Bago City	7	4.4	4	2.5	38	23.8
Cadiz City	3	2.3	4	3.1	25	19.1
Iloilo City	39	9.9	17	4.3	100	25.4
La Carlota City	6	9.8	5	8.1	20	32.6
Passi City	2	3.0	2	3.0	7	10.5
Roxas City	2	1.3	7	4.7	47	31.7
Sagay City	5	3.5	5	3.5	21	14.6
San Carlos City	7	6.4	2	1.8	24	22.0
Silay City	10	6.5	2	1.3	33	21.5
Talisay City	5	6.3	6	7.6	20	25.3
Victorias City	5	5.3	-	0.0	37	39.0

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Region 7	402	6.8	209	3.6	1,161	19.8
Bohol	58	5.5	31	2.9	165	15.6
Cebu	135	6.8	71	3.6	362	18.3
Negros Oriental	44	4.6	29	3.0	100	10.5
Siquijor	12	14.2	2	2.4	23	27.2
Bais City	3	4.3	2	2.9	7	10.0
Canlaon City	1	2.1	-	0.0	2	4.1
Cebu City	74	9.5	28	3.6	261	33.6
Danao City	6	6.3	4	4.2	22	23.3
Dumaguete City	12	10.6	8	7.1	37	32.6
Lapu-Lapu City	18	7.8	10	4.3	55	23.9
Mandaue City	23	10.2	12	5.3	67	29.7
Tagbilaran City	7	7.8	3	3.3	35	39.0
Toledo City	9	6.0	9	6.0	25	16.7
Region 8	135	3.4	74	1.9	561	14.1
Leyte	51	3.6	28	2.0	211	15.0
Southern Leyte	24	6.4	14	3.7	86	22.9
Eastern Samar	12	2.9	3	0.7	40	9.6
Northern Samar	16	3.0	12	2.3	59	11.2
Western Samar	5	0.9	2	0.4	54	10.0
Biliran	6	3.8	4	2.5	28	17.8
Calbayog City	4	2.6	2	1.3	14	9.1
Ormoc City	9	5.1	3	1.7	31	17.4
Tacloban City	8	3.5	6	2.6	38	16.8
Region 9	118	3.9	56	1.8	351	11.6
Zamboanga Del Norte	29	3.9	11	1.5	56	7.6
Zamboanga Del Sur	15	2.0	11	1.5	58	7.7
Zamboanga Sibugay	12		4	0.7	29	5.4
Dapitan City	2	2.7	1	1.4	12	16.4
Dipolog City	7	6.2	5	4.5	23	20.5
Pagadian City	8	4.9	3	1.8	30	18.5
Zamboanga City	45	6.8	21	3.2	143	21.6

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Region 10	157	4.1	65	1.7	585	15.3
Bukidnon	23	2.3	6	0.6	66	6.5
Camiguin	4	5.3	1	1.3	24	31.6
Lanao del Norte	11	2.1	7	1.4	40	7.7
Misamis Occidental	15	5.3	7	2.5	47	16.7
Misamis Oriental	27	4.8	9	1.6	107	19.2
Cagayan De Oro City	31	5.7	11	2.0	153	27.9
Gingoog City	4	4.4	3	3.3	23	25.1
Iligan City	20	5.8	8	2.3	55	15.9
Malaybalay City	5	3.2	2	1.3	12	7.8
Oroquieta City	1	1.6	3	4.8	21	33.5
Ozamis City	11	9.3	7	5.9	27	22.8
Tangub City	5	10.0	1	2.0	10	20.0
Region 11	160	4.1	113	2.9	601	15.3
Campostela Valley	20	27.9	9	12.5	48	66.8
Davao Oriental	12	2.5	10	2.1	50	10.6
Davao Del Norte	20	1.7	13	1.1	44	3.8
Davao Del Sur	33	4.4	15	2.0	89	11.9
Davao City	66	5.3	53	4.3	307	24.8
Island Garden City of Samal	4	15.4	4	15.4	14	53.8
Tagum City	5	2.5	9	4.4	49	24.2
Region 12	101	3.0	66	2.0	411	12.3
North Cotabato	27		13	1.4	80	8.5
Saranggani	6	1.4	5	1.2	35	8.1
South Cotabato	32	4.2	25	3.3	130	17.0
Sultan Kudarat	12	1.9	10	1.6	60	9.4
Gen. Santos City	20	4.2	12	2.5	95	20.1
Kidapawan City	4	3.7	1	0.9	11	10.2

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
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Philippines, 2003

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Caraga	52	2.2	36	1.5	308	13.1
Agusan Del Norte	8	2.6	7	2.3	44	14.3
Agusan Del Sur	6	0.9	5	0.7	34	4.9
Surigao Del Norte	12	3.1	9	2.4	56	14.6
Surigao Del Sur	12	2.2	5	0.9	74	13.5
Butuan City	9	3.1	8	2.7	67	23.0
Surigao City	5	4.0	2	1.6	33	26.2
A.R.M.M.	22	0.7	10	0.3	97	3.3
Basilan	2	0.6	2	0.6	23	6.7
Lanao Del Sur	3	0.5	1	0.2	8	1.2
Maguindanao	7	0.9	2	0.3	16	2.0
Sulu	3	0.5	2	0.4	13	2.3
Tawi-Tawi	2	0.7	-	0.0	5	1.8
Cotabato City	4	2.3	3	1.7	29	16.7
Marawi City	1	0.8	-	0.0	3	2.3
FOREIGN COUNTRY	4		-		6	

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Nutrition Deficiency (E40-E64)		Diseases of the Heart (I00-I09, I11, I13, I20-I152)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	2,587	3.2	67,696	83.5	31,468	38.8
N.C.R.	228	2.1	12,078	110.8	4,162	38.2
City of Manila	62	4.1	2,419	161.5	605	40.4
Manila 2nd District	4	0.5	149	20.2	47	6.4
Mandaluyong City	2	0.7	321	108.2	122	41.1
Marikina City	7	1.6	500	114.5	158	36.2
Pasig City	11	1.9	629	111.3	285	50.4
Quezon City	28	1.3	2,683	121.2	840	37.9
Manila 3rd District	19	2.9	690	103.6	211	31.7
Kalookan City	11	0.9	1,366	106.0	703	54.6
Valenzuela City	5	0.9	516	91.5	219	38.8
Manila 4th District	42	3.4	1,341	108.9	487	39.5
Makati City	6	1.2	518	105.7	199	40.6
Parañaque City	23	4.7	508	104.5	167	34.3
Pasay City	8	1.9	438	103.5	119	28.1
C.A.R	21	1.4	825	55.1	565	37.7
Abra	9	4.1	134	61.4	149	68.3
Apayao	-	0.0	35	35.6	18	18.3
Benguet	3	0.8	205	56.9	134	37.2
Ifugao	7	3.9	65	36.6	33	18.6
Kalinga	-	0.0	54	30.0	26	14.4
Mountain Province	2	1.3	82	54.7	85	56.7
Baguio City	-	0.0	250	79.8	120	38.3
Region 1	124	2.8	4,836	111.1	2,431	55.8
Ilocos Norte	38	8.7	614	139.9	281	64.0
Ilocos Sur	24	4.0	517	85.7	440	72.9
La Union	10	1.7	585	100.8	327	56.3
Pangasinan	43	2.0	2,523	119.8	1,051	49.9
Dagupan City	2	1.4	126	89.0	57	40.3
Laoag City	1	1.0	121	121.2	64	64.1
San Carlos City	2	1.3	146	94.4	123	79.5
San Fernando City	3	2.8	107	98.1	42	38.5
Urdaneta City	1	0.8	97	81.5	46	38.7

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SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Nutrition Deficiency (E40-E64)		Diseases of the Heart (I00-I09, I11, I13, I20-I152)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
Region 2	64	2.1	2,221	74.6	1,072	36.0
Batanes	1	6.4	33	210.6	11	70.2
Cagayan	18	1.8	804	78.3	483	47.1
Isabela	28	2.2	850	67.7	350	27.9
Nueva Vizcaya	4	1.0	285	71.7	158	39.7
Quirino	12	7.4	83	51.1	35	21.6
Santiago City	1	0.8	166	138.6	35	29.2
Region 3	283	3.4	8,724	104.6	4,257	51.0
Aurora	3	1.5	96	49.2	51	
Bataan	9	1.5	507	87.1	203	34.9
Bulacan	55	2.6	2,872	133.2	1,110	51.5
Nueva Ecija	29	2.2	1,351	100.6	790	58.8
Pampanga	33	2.0	1,567	93.5	846	50.5
Tarlac	29	3.5	833	101.2	433	52.6
Zambales	17	3.7	471	102.4	231	50.2
Angeles City	11	4.2	259	97.8	154	58.2
Cabanatuan City	72	30.4	248	104.8	115	48.6
Olongapo City	4	2.1	168	89.9	116	62.1
Palayan City	-	0.0	19	52.4	15	41.4
San Jose City	13	11.3	137	119.5	81	70.7
Tarlac City	8	3.0	196	73.6	112	42.1
Region 4A	370	3.8	10,131	104.8	4,079	42.2
Batangas	57	4.0	1,848	130.9	628	44.5
Cavite	71	3.8	1,901	101.8	549	29.4
Laguna	48	2.6	1,789	97.0	868	47.1
Quezon	58	3.7	1,550	98.9	769	49.1
Rizal	49	3.8	1,335	103.7	512	39.8
Antipolo City	36	5.4	447	67.1	145	21.8
Batangas City	7	2.9	199	82.3	152	62.9
Cavite City	2	2.2	202	226.8	32	35.9
Lipa City	9	4.4	317	156.6	143	70.7
Lucena City	13	5.8	210	94.5	120	54.0
San Pablo City	17	8.0	257	120.7	106	49.8
Tagaytay City	1	3.0	36	107.1	21	62.5
Trece Martires City	2	8.4	40	168.2	34	143.0

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Nutrition Deficiency (E40-E64)		Diseases of the Heart (I00-I09, I11, I13, I20-I152)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
Region 4B	83	3.5	1,330	55.6	791	33.1
Marinduque	11	5.1	140	65.2	133	62.0
Occidental Mindoro	13	3.3	221	55.5	112	28.2
Oriental Mindoro	14	2.3	379	63.6	183	30.7
Palawan	8	1.3	180	28.8	132	21.1
Romblon	29	10.7	234	86.3	122	45.0
Calapan City	5	4.3	101	86.6	44	37.7
Puerto Princessa	3	1.7	75	43.6	65	37.8
Region 5	226	4.5	4,196	83.9	2,067	41.4
Albay	50	5.0	1,040	104.4	397	39.9
Camarines Norte	12	2.2	461	85.8	182	33.9
Camarines Sur	69	4.7	1,085	74.7	606	41.7
Catanduanes	21	8.9	188	79.7	106	44.9
Masbate	17	2.4	335	47.3	180	25.4
Sorsogon	42	6.5	626	96.3	406	62.4
Iriga City	2	2.3	173	195.0	34	38.3
Legaspi City	9	5.1	167	95.2	77	43.9
Naga City	4	2.6	121	78.9	79	51.5
Region 6	365	5.5	6,144	92.1	2,893	43.4
Aklan	54	11.4	393	83.3	210	44.5
Antique	19	3.8	395	79.6	265	53.4
Capiz	56	9.8	516	90.6	277	48.6
Iloilo	64	4.1	1,863	119.4	608	39.0
Negros Occidental	76	5.5	809	58.2	621	44.7
Guimaras	15	10.3	127	87.1	28	19.2
Bacolod City	20	4.0	553	111.8	176	35.6
Bago City	4	2.5	111	69.4	64	40.0
Cadiz City	7	5.4	171	130.7	57	43.6
Iloilo City	9	2.3	418	106.1	202	51.3
La Carlota City	9	14.7	42	68.4	73	119.0
Passi City	1	1.5	143	214.3	23	34.5
Roxas City	6	4.0	198	133.4	35	23.6
Sagay City	4	2.8	79	54.8	52	36.1
San Carlos City	3	2.8	92	84.4	45	41.3
Silay City	10	6.5	129	83.9	54	35.1
Talisay City	1	1.3	49	62.1	35	44.3
Victorias City	7	7.4	56	59.1	68	71.8

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Nutrition Deficiency (E40-E64)		Diseases of the Heart (I00-I09, I11, I13, I20-I152)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
Region 7	245	4.2	5,574	95.0	2,543	43.3
Bohol	30	2.8	989	93.3	470	44.4
Cebu	73	3.7	2,058	104.2	946	47.9
Negros Oriental	76	8.0	557	58.5	244	25.6
Siquijor	5	5.9	137	161.9	43	50.8
Bais City	-	0.0	44	62.8	28	40.0
Canlaon City	6	12.4	39	80.9	27	56.0
Cebu City	24	3.1	697	89.7	460	59.2
Danao City	3	3.2	182	192.4	31	32.8
Dumaguete City	2	1.8	152	134.1	45	39.7
Lapu-Lapu City	10	4.3	157	68.3	108	47.0
Mandaue City	10	4.4	324	143.7	91	40.4
Tagbilaran City	3	3.3	64	71.4	24	26.8
Toledo City	3	2.0	174	116.0	26	17.3
Region 8	148	3.7	2,724	68.4	1,181	29.6
Leyte	46	3.3	1,157	82.2	417	29.6
Southern Leyte	27	7.2	361	96.0	168	44.7
Eastern Samar	2	0.5	187	44.8	91	21.8
Northern Samar	35	6.6	441	83.5	228	43.2
Western Samar	9	1.7	175	32.4	98	18.1
Biliran	3	1.9	60	38.2	53	33.7
Calbayog City	1	0.6	74	48.1	32	20.8
Ormoc City	19	10.7	112	63.0	64	36.0
Tacloban City	6	2.6	157	69.2	30	13.2
Region 9	53	1.7	1,509	49.7	751	24.7
Zamboanga Del Norte	12	1.6	255	34.4	198	26.7
Zamboanga Del Sur	9	1.2	301	40.2	91	12.1
Zamboanga Sibugay	5	0.9	134	24.9	61	
Dapitan City	3	4.1	47	64.4	50	68.5
Dipolog City	2	1.8	109	97.0	59	52.5
Pagadian City	1	0.6	99	61.0	43	26.5
Zamboanga City	21	3.2	564	85.3	249	37.7

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Nutrition Deficiency (E40-E64)		Diseases of the Heart (I00-I09, I11, I13, I20-I152)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
Region 10	128	3.4	2,190	57.3	1,137	29.8
Bukidnon	9	0.9	324	31.9	221	21.7
Camiguin	1	1.3	121	159.5	29	38.2
Lanao del Norte	3	0.6	155	29.9	56	
Misamis Occidental	10	3.5	213	75.6	83	29.4
Misamis Oriental	34	6.1	361	64.6	193	34.6
Cagayan De Oro City	16	2.9	329	60.1	150	27.4
Gingoog City	6	6.6	125	136.5	38	41.5
Iligan City	22	6.4	193	55.9	215	62.3
Malaybalay City	-	0.0	72	46.7	46	29.8
Oroquieta City	2	3.2	130	207.5	47	75.0
Ozamis City	6	5.1	125	105.6	51	43.1
Tangub City	19	38.0	42	83.9	8	16.0
Region 11	132	3.4	2,080	52.9	1,752	44.5
Campostela Valley	21	29.2	210	292.5	193	268.8
Davao Oriental	-	0.0	165	35.0	145	30.7
Davao Del Norte	52	4.4	308	26.3	134	11.4
Davao Del Sur	36	4.8	565	75.4	227	30.3
Davao City	18	1.5	639	51.6	931	75.2
Island Garden City of Samal	2	7.7	76	292.2	53	203.8
Tagum City	3	1.5	117	57.7	69	34.0
Region 12	73	2.2	1,459	43.6	861	25.7
North Cotabato	16	1.7	327	34.9	279	29.8
Sarangani	3	0.7	112	26.0	86	19.9
South Cotabato	30	3.9	490	64.2	208	27.2
Sultan Kudarat	15	2.4	226	35.5	155	24.4
Gen. Santos City	7	1.5	214	45.3	90	19.1
Kidapawan City	2	1.8	90	83.2	43	39.7

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SELECTED CAUSES OF DEATH
By Region, Province and City
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Philippines, 2003

AREA	Nutrition Deficiency (E40-E64)		Diseases of the Heart (I00-I09, I11, I13, I20-I152)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
Caraga	34	1.4	1,248	53.2	744	31.7
Agusan Del Norte	5	1.6	273	88.7	132	42.9
Agusan Del Sur	12	1.7	159	23.0	79	11.4
Surigao Del Norte	8	2.1	184	48.1	146	38.2
Surigao Del Sur	7	1.3	299	54.7	201	36.8
Butuan City	1	0.3	217	74.5	115	39.5
Surigao City	1	0.8	116	92.0	71	56.3
A.R.M.M.	10	0.3	392	13.3	174	5.9
Basilan	2	0.6	100	29.2	31	9.1
Lanao Del Sur	-	0.0	40	6.0	29	4.4
Maguindanao	6	0.8	89	11.3	30	3.8
Sulu	-	0.0	68	12.0	45	7.9
Tawi-Tawi	-	0.0	14	5.1	9	3.3
Cotabato City	2	1.1	72	41.4	22	12.6
Marawi City	-	0.0	9	6.8	8	6.0
FOREIGN COUNTRY	-		35		8	

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
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AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	32,055	39.5	18,905	23.3	5,875	7.2
N.C.R.	4,191	38.5	2,298	21.1	381	3.5
City of Manila	1,237	82.6	417	27.8	83	5.5
Manila 2nd District	34	4.6	38	5.1	6	0.8
Mandaluyong City	80	27.0	69	23.3	12	4.0
Marikina City	81	18.6	88	20.2	7	1.6
Pasig City	117	20.7	118	20.9	11	1.9
Quezon City	851	38.4	498	22.5	87	3.9
Manila 3rd District	268	40.2	187	28.1	41	6.2
Kalookan City	571	44.3	233	18.1	42	3.3
Valenzuela City	199	35.3	97	17.2	11	1.9
Manila 4th District	327	26.5	270	21.9	34	2.8
Makati City	115	23.5	114	23.3	19	3.9
Parañaque City	151	31.1	108	22.2	17	3.5
Pasay City	160	37.8	61	14.4	11	2.6
C.A.R	555	37.1	239	16.0	156	10.4
Abra	228	104.5	76	34.8	37	17.0
Apayao	21	21.3	12	12.2	14	14.2
Benguet	100	27.8	25	6.9	19	5.3
Ifugao	51	28.7	28	15.8	32	18.0
Kalinga	28	15.5	24	13.3	19	10.5
Mountain Province	88	58.7	31	20.7	22	14.7
Baguio City	39	12.4	43	13.7	13	4.1
Region 1	2,622	60.2	1,525	35.0	414	9.5
Ilocos Norte	261	59.5	149	34.0	49	11.2
Ilocos Sur	387	64.1	222	36.8	52	8.6
La Union	343	59.1	184	31.7	29	5.0
Pangasinan	1,073	50.9	742	35.2	227	10.8
Dagupan City	38	26.8	61	43.1	15	10.6
Laoag City	172	172.3	41	41.1	8	8.0
San Carlos City	96	62.1	66	42.7	21	13.6
San Fernando City	116	106.4	27	24.8	3	2.8
Urdaneta City	136	114.3	33	27.7	10	8.4

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SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
Region 2	1,747	58.7	927	31.1	377	12.7
Batanes	17	108.5	8	51.0	5	31.9
Cagayan	748	72.9	302	29.4	146	14.2
Isabela	696	55.4	412	32.8	156	12.4
Nueva Vizcaya	164	41.2	137	34.5	42	10.6
Quirino	68	41.9	30	18.5	15	9.2
Santiago City	54	45.1	38	31.7	13	10.9
Region 3	2,730	32.7	2,747	32.9	473	5.7
Aurora	27	13.8	53	27.2	16	8.2
Bataan	183	31.5	167	28.7	37	6.4
Bulacan	689	32.0	696	32.3	94	4.4
Nueva Ecija	523	38.9	479	35.7	101	7.5
Pampanga	315	18.8	423	25.2	58	3.5
Tarlac	440	53.4	385	46.8	62	7.5
Zambales	311	67.6	176	38.3	42	9.1
Angeles City	30	11.3	88	33.2	15	5.7
Cabanatuan City	60	25.3	86	36.3	14	5.9
Olongapo City	49	26.2	67	35.9	12	6.4
Palayan City	17	46.9	4	11.0	4	11.0
San Jose City	57	49.7	50	43.6	8	7.0
Tarlac City	29	10.9	73	27.4	10	3.8
Region 4A	2,891	29.9	2,699	27.9	482	5.0
Batangas	457	32.4	430	30.5	69	4.9
Cavite	746	40.0	532	28.5	86	4.6
Laguna	413	22.4	500	27.1	92	5.0
Quezon	493	31.5	450	28.7	112	7.1
Rizal	391	30.4	349	27.1	57	4.4
Antipolo City	149	22.4	120	18.0	23	3.5
Batangas City	34	14.1	46	19.0	3	1.2
Cavite City	31	34.8	57	64.0	9	10.1
Lipa City	56	27.7	91	45.0	10	4.9
Lucena City	29	13.0	32	14.4	5	2.2
San Pablo City	54	25.4	71	33.3	10	4.7
Tagaytay City	11	32.7	12	35.7	3	8.9
Trece Martires City	27	113.5	9	37.8	3	12.6

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SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
Region 4B	604	25.2	594	24.8	192	8.0
Marinduque	61	28.4	118	55.0	29	13.5
Occidental Mindoro	91	22.9	85	21.4	30	7.5
Oriental Mindoro	141	23.7	184	30.9	41	6.9
Palawan	128	20.5	65	10.4	26	4.2
Romblon	109	40.2	68	25.1	47	17.3
Calapan City	31	26.6	50	42.9	7	6.0
Puerto Princessa	43	25.0	24	13.9	12	7.0
Region 5	2,809	56.2	1,322	26.4	429	8.6
Albay	741	74.4	301	30.2	67	6.7
Camarines Norte	259	48.2	166	30.9	45	8.4
Camarines Sur	713	49.1	301	20.7	128	8.8
Catanduanes	113	47.9	75	31.8	44	18.7
Masbate	259	36.6	124	17.5	63	8.9
Sorsogon	510	78.4	180	27.7	55	8.5
Iriga City	20	22.5	62	69.9	13	14.7
Legaspi City	138	78.7	83	47.3	9	5.1
Naga City	56	36.5	30	19.6	5	3.3
Region 6	4,496	67.4	1,924	28.8	584	8.8
Aklan	360	76.3	161	34.1	52	11.0
Antique	712	143.5	139	28.0	57	11.5
Capiz	510	89.5	174	30.5	64	11.2
Iloilo	1,330	85.3	402	25.8	122	7.8
Negros Occidental	637	45.8	368	26.5	139	10.0
Guimaras	79	54.2	36	24.7	19	13.0
Bacolod City	85	17.2	141	28.5	33	6.7
Bago City	97	60.7	39	24.4	12	7.5
Cadiz City	44	33.6	65	49.7	8	6.1
Iloilo City	211	53.5	169	42.9	17	4.3
La Carlota City	31	50.5	16	26.1	10	16.3
Passi City	34	50.9	14	21.0	3	4.5
Roxas City	46	31.0	59	39.7	6	4.0
Sagay City	58	40.2	27	18.7	9	6.2
San Carlos City	101	92.7	44	40.4	8	7.3
Silay City	45	29.3	26	16.9	12	7.8
Talisay City	27	34.2	22	27.9	10	12.7
Victorias City	89	93.9	22	23.2	3	3.2

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
Region 7	3,029	51.6	1,293	22.0	715	12.2
Bohol	696	65.7	214	20.2	180	17.0
Cebu	909	46.0	446	22.6	258	13.1
Negros Oriental	478	50.2	138	14.5	93	9.8
Siquijor	29	34.3	24	28.4	8	9.5
Bais City	26	37.1	16	22.8	11	15.7
Canlaon City	42	87.1	14	29.0	8	16.6
Cebu City	358	46.1	214	27.5	52	6.7
Danao City	16	16.9	34	35.9	23	24.3
Dumaguete City	44	38.8	43	37.9	11	9.7
Lapu-Lapu City	255	110.9	34	14.8	23	10.0
Mandaue City	56	24.8	60	26.6	14	6.2
Tagbilaran City	27	30.1	29	32.3	8	8.9
Toledo City	93	62.0	27	18.0	26	17.3
Region 8	2,002	50.2	858	21.5	416	10.4
Leyte	828	58.9	319	22.7	160	11.4
Southern Leyte	232	61.7	133	35.4	67	17.8
Eastern Samar	137	32.8	43	10.3	17	4.1
Northern Samar	361	68.3	193	36.5	73	13.8
Western Samar	179	33.1	58	10.7	26	4.8
Biliran	94	59.8	35	22.3	28	17.8
Calbayog City	60	39.0	32	20.8	14	9.1
Ormoc City	81	45.5	23	12.9	21	11.8
Tacloban City	30	13.2	22	9.7	10	4.4
Region 9	633	20.9	418	13.8	206	6.8
Zamboanga Del Norte	135	18.2	84	11.3	56	7.6
Zamboanga Del Sur	139	18.6	65	8.7	46	6.1
Zamboanga Sibugay	100	18.5	52	9.6	24	4.5
Dapitan City	23	31.5	9	12.3	14	19.2
Dipolog City	45	40.1	29	25.8	19	16.9
Pagadian City	30	18.5	24	14.8	9	5.5
Zamboanga City	161	24.4	155	23.4	38	5.7

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
Region 10	1,176	30.8	545	14.3	333	8.7
Bukidnon	226	22.2	77	7.6	43	4.2
Camiguin	55	72.5	15	19.8	6	7.9
Lanao del Norte	54	10.4	31	6.0	27	5.2
Misamis Occidental	173	61.4	77	27.3	59	20.9
Misamis Oriental	244	43.7	103	18.4	68	12.2
Cagayan De Oro City	128	23.4	97	17.7	44	8.0
Gingoog City	53	57.9	23	25.1	15	16.4
Iligan City	128	37.1	52	15.1	25	7.2
Malaybalay City	30	19.5	4	2.6	9	5.8
Oroquieta City	11	17.6	21	33.5	10	16.0
Ozamis City	51	43.1	31	26.2	12	10.1
Tangub City	23	46.0	14	28.0	15	30.0
Region 11	1,112	28.3	519	13.2	288	7.3
Campostela Valley	144	200.5	52	72.4	39	54.3
Davao Oriental	185	39.2	39	8.3	46	9.7
Davao Del Norte	151	12.9	66	5.6	22	1.9
Davao Del Sur	147	19.6	177	23.6	81	10.8
Davao City	395	31.9	138	11.1	78	6.3
Island Garden City of Samal	53	203.8	8	30.8	7	26.9
Tagum City	37	18.2	39	19.2	15	7.4
Region 12	701	20.9	515	15.4	209	6.2
North Cotabato	191	20.4	94	10.0	47	5.0
Sarangani	51	11.8	45	10.4	20	4.6
South Cotabato	185	24.2	195	25.5	73	9.6
Sultan Kudarat	158	24.8	118	18.6	44	6.9
Gen. Santos City	98	20.8	44	9.3	19	4.0
Kidapawan City	18	16.6	19	17.6	6	5.5

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Pneumonia (J12-J18)		Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)	
	No.	Rate	No.	Rate	No.	Rate
Caraga	651	27.8	365	15.6	178	7.6
Agusan Del Norte	77	25.0	58	18.8	33	10.7
Agusan Del Sur	46	6.7	56	8.1	23	3.3
Surigao Del Norte	73	19.1	83	21.7	40	10.5
Surigao Del Sur	187	34.2	87	15.9	50	9.2
Butuan City	232	79.6	53	18.2	19	6.5
Surigao City	36	28.6	28	22.2	13	10.3
A.R.M.M.	106	3.6	113	3.8	41	1.4
Basilan	46	13.4	18	5.3	6	1.8
Lanao Del Sur	11	1.7	13	2.0	10	1.5
Maguindanao	16	2.0	27	3.4	11	1.4
Sulu	10	1.8	15	2.6	2	0.4
Tawi-Tawi	2	0.7	7	2.5	2	0.7
Cotabato City	18	10.3	28	16.1	9	5.2
Marawi City	3	2.3	5	3.8	1	0.8
FOREIGN COUNTRY	-		4		1	

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

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	5,838	7.2	2,800	3.5	9,551	11.8
N.C.R.	911	8.4	542	5.0	1,051	9.6
City of Manila	236	15.8	56	3.7	209	13.9
Manila 2nd District	9	1.2	8	1.1	15	2.0
Mandaluyong City	29	9.8	32	10.8	19	6.4
Marikina City	34	7.8	21	4.8	54	12.4
Pasig City	27	4.8	14	2.5	50	8.8
Quezon City	170	7.7	114	5.1	276	12.5
Manila 3rd District	49	7.4	27	4.1	55	8.3
Kalookan City	65	5.0	54	4.2	93	7.2
Valenzuela City	53	9.4	54	9.6	48	8.5
Manila 4th District	102	8.3	100	8.1	121	9.8
Makati City	59	12.0	22	4.5	45	9.2
Parañaque City	39	8.0	28	5.8	33	6.8
Pasay City	39	9.2	12	2.8	33	7.8
C.A.R	63	4.2	27	1.8	132	8.8
Abra	11	5.0	7	3.2	15	6.9
Apayao	7	7.1	2	2.0	4	4.1
Benguet	14	3.9	6	1.7	47	13.0
Ifugao	6	3.4	3	1.7	12	6.8
Kalinga	2	1.1	2	1.1	8	4.4
Mountain Province	6	4.0	3	2.0	10	6.7
Baguio City	17	5.4	4	1.3	36	11.5
Region 1	423	9.7	133	3.1	476	10.9
Ilocos Norte	44	10.0	12	2.7	61	13.9
Ilocos Sur	79	13.1	14	2.3	55	9.1
La Union	51	8.8	9	1.6	70	12.1
Pangasinan	166	7.9	80	3.8	208	9.9
Dagupan City	21	14.8	7	4.9	20	14.1
Laoag City	22	22.0	1	1.0	15	15.0
San Carlos City	14	9.1	5	3.2	18	11.6
San Fernando City	15	13.8	3	2.8	13	11.9
Urdaneta City	11	9.2	2	1.7	16	13.4

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

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 2	161	5.4	68	2.3	315	10.6
Batanes	2	12.8	-	0.0	-	0.0
Cagayan	69	6.7	25	2.4	96	9.4
Isabela	59	4.7	31	2.5	139	11.1
Nueva Vizcaya	21	5.3	1	0.3	31	7.8
Quirino	3	1.8	1	0.6	33	20.3
Santiago City	7	5.8	10	8.3	16	13.4
Region 3	453	5.4	359	4.3	1,132	13.6
Aurora	3	1.5	6	3.1	13	6.7
Bataan	34	5.8	28	4.8	138	23.7
Bulacan	150	7.0	124	5.8	260	12.1
Nueva Ecija	58	4.3	56	4.2	161	12.0
Pampanga	66	3.9	59	3.5	248	14.8
Tarlac	36	4.4	28	3.4	119	14.5
Zambales	28	6.1	15	3.3	59	12.8
Angeles City	22	8.3	1	0.4	42	15.9
Cabanatuan City	17	7.2	19	8.0	24	10.1
Olongapo City	21	11.2	8	4.3	24	12.8
Palayan City	4	11.0	1	2.8	1	2.8
San Jose City	4	3.5	9	7.9	19	16.6
Tarlac City	10	3.8	5	1.9	24	9.0
Region 4A	613	6.3	472	4.9	1,281	13.2
Batangas	79	5.6	55	3.9	284	20.1
Cavite	118	6.3	109	5.8	197	10.6
Laguna	128	6.9	79	4.3	263	14.3
Quezon	83	5.3	45	2.9	162	10.3
Rizal	74	5.7	65	5.0	137	10.6
Antipolo City	39	5.9	65	9.8	63	9.5
Batangas City	15	6.2	5	2.1	36	14.9
Cavite City	10	11.2	5	5.6	12	13.5
Lipa City	21	10.4	12	5.9	40	19.8
Lucena City	20	9.0	7	3.1	27	12.1
San Pablo City	21	9.9	16	7.5	51	24.0
Tagaytay City	4	11.9	2	5.9	2	5.9
Trece Martires City	1	4.2	7	29.4	7	29.4

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

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 4B	157	6.6	72	3.0	185	7.7
Marinduque	13	6.1	6	2.8	28	13.0
Occidental Mindoro	20	5.0	9	2.3	26	6.5
Oriental Mindoro	48	8.1	13	2.2	40	6.7
Palawan	20	3.2	17	2.7	31	5.0
Romblon	31	11.4	10	3.7	21	7.7
Calapan City	13	11.1	6	5.1	13	11.1
Puerto Princessa	12	7.0	11	6.4	26	15.1
Region 5	382	7.6	98	2.0	535	10.7
Albay	67	6.7	25	2.5	95	9.5
Camarines Norte	27	5.0	15	2.8	44	8.2
Camarines Sur	71	4.9	24	1.7	182	12.5
Catanduanes	13	5.5	7	3.0	40	17.0
Masbate	69	9.7	8	1.1	35	4.9
Sorsogon	85	13.1	8	1.2	82	12.6
Iriga City	16	18.0	2	2.3	18	20.3
Legaspi City	14	8.0	4	2.3	20	11.4
Naga City	20	13.0	5	3.3	19	12.4
Region 6	715	10.7	304	4.6	1,043	15.6
Aklan	33	7.0	15	3.2	68	14.4
Antique	46	9.3	28	5.6	64	12.9
Capiz	53	9.3	21	3.7	66	11.6
Iloilo	159	10.2	76	4.9	237	15.2
Negros Occidental	149	10.7	46	3.3	240	17.3
Guimaras	8	5.5	10	6.9	16	11.0
Bacolod City	62	12.5	25	5.1	79	16.0
Bago City	27	16.9	8	5.0	54	33.8
Cadiz City	19	14.5	12	9.2	24	18.4
Iloilo City	61	15.5	26	6.6	48	12.2
La Carlota City	7	11.4	4	6.5	16	26.1
Passi City	5	7.5	10	15.0	8	12.0
Roxas City	17	11.5	7	4.7	24	16.2
Sagay City	8	5.6	5	3.5	23	16.0
San Carlos City	14	12.9	4	3.7	18	16.5
Silay City	21	13.7	-	0.0	23	15.0
Talisay City	12	15.2	5	6.3	13	16.5
Victorias City	14	14.8	2	2.1	22	23.2

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

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 7	696	11.9	179	3.0	905	15.4
Bohol	111	10.5	28	2.6	208	19.6
Cebu	248	12.6	54	2.7	312	15.8
Negros Oriental	70	7.4	19	2.0	96	10.1
Siquijor	11	13.0	2	2.4	19	22.5
Bais City	7	10.0	1	1.4	12	17.1
Canlaon City	1	2.1	4	8.3	7	14.5
Cebu City	123	15.8	34	4.4	119	15.3
Danao City	11	11.6	1	1.1	32	33.8
Dumaguete City	23	20.3	3	2.6	21	18.5
Lapu-Lapu City	38	16.5	14	6.1	33	14.3
Mandaue City	29	12.9	16	7.1	26	11.5
Tagbilaran City	12	13.4	2	2.2	9	10.0
Toledo City	12	8.0	1	0.7	11	7.3
Region 8	285	7.2	66	1.7	445	11.2
Leyte	118	8.4	19	1.4	198	14.1
Southern Leyte	27	7.2	9	2.4	67	17.8
Eastern Samar	19	4.6	4	1.0	24	5.7
Northern Samar	60	11.4	15	2.8	65	12.3
Western Samar	17	3.1	6	1.1	12	2.2
Biliran	9	5.7	-	0.0	37	23.5
Calbayog City	12	7.8	5	3.2	12	7.8
Ormoc City	8	4.5	5	2.8	23	12.9
Tacloban City	15	6.6	3	1.3	7	3.1
Region 9	164	5.4	53	1.7	279	9.2
Zamboanga Del Norte	27	3.6	11	1.5	60	8.1
Zamboanga Del Sur	42	5.6	11	1.5	69	9.2
Zamboanga Sibugay	22	4.1	8	1.5	38	7.0
Dapitan City	6	8.2	1	1.4	7	9.6
Dipolog City	4	3.6	2	1.8	17	15.1
Pagadian City	10	6.2	7	4.3	20	12.3
Zamboanga City	53	8.0	13	2.0	68	10.3

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

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 10	273	7.1	135	3.5	479	12.5
Bukidnon	39	3.8	22	2.2	49	4.8
Camiguin	10	13.2	-	0.0	14	18.5
Lanao del Norte	16	3.1	4	0.8	55	10.6
Misamis Occidental	35	12.4	7	2.5	75	26.6
Misamis Oriental	41	7.3	23	4.1	82	14.7
Cagayan De Oro City	53	9.7	50	9.1	50	9.1
Gingoog City	9	9.8	6	6.6	14	15.3
Iligan City	37	10.7	8	2.3	67	19.4
Malaybalay City	4	2.6	2	1.3	20	13.0
Oroquieta City	14	22.3	5	8.0	14	22.3
Ozamis City	14	11.8	6	5.1	23	19.4
Tangub City	1	2.0	2	4.0	16	32.0
Region 11	218	5.5	154	3.9	535	13.6
Campostela Valley	39	54.3	12	16.7	44	61.3
Davao Oriental	14	3.0	16	3.4	34	7.2
Davao Del Norte	24	2.0	24	2.0	82	7.0
Davao Del Sur	54	7.2	12	1.6	102	13.6
Davao City	59	4.8	63	5.1	212	17.1
Island Garden City of Samal	6	23.1	4	15.4	23	88.4
Tagum City	22	10.8	23	11.3	38	18.7
Region 12	122	3.6	64	1.9	447	13.4
North Cotabato	38	4.1	22	2.4	104	11.1
Saranggani	4	0.9	6	1.4	26	6.0
South Cotabato	36	4.7	6	0.8	161	21.1
Sultan Kudarat	18	2.8	19	3.0	84	13.2
Gen. Santos City	17	3.6	3	0.6	57	12.1
Kidapawan City	9	8.3	8	7.4	15	13.9

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

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
Caraga	167	7.1	60	2.6	275	11.7
Agusan Del Norte	25	8.1	9	2.9	43	14.0
Agusan Del Sur	20	2.9	17	2.5	59	8.5
Surigao Del Norte	38	9.9	5	1.3	63	16.5
Surigao Del Sur	31	5.7	9	1.6	38	7.0
Butuan City	29	10.0	15	5.1	43	14.8
Surigao City	24	19.0	5	4.0	29	23.0
A.R.M.M.	34	1.2	12	0.4	35	1.2
Basilan	12	3.5	1	0.3	8	2.3
Lanao Del Sur	2	0.3	-	0.0	6	0.9
Maguindanao	6	0.8	7	0.9	4	0.5
Sulu	2	0.4	2	0.4	7	1.2
Tawi-Tawi	-	0.0	1	0.4	2	0.7
Cotabato City	11	6.3	1	0.6	7	4.0
Marawi City	1	0.8	-	0.0	1	0.8
FOREIGN COUNTRY	1		2		1	

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	14,122	17.4	3,980	4.9	6,307	7.8
N.C.R.	3,730	34.2	714	6.6	507	4.7
City of Manila	834	55.7	139	9.3	73	4.9
Manila 2nd District	24	3.2	10	1.4	1	0.1
Mandaluyong City	91	30.7	23	7.8	6	2.0
Marikina City	116	26.6	34	7.8	18	4.1
Pasig City	207	36.6	41	7.3	19	3.4
Quezon City	703	31.7	153	6.9	154	7.0
Manila 3rd District	206	30.9	35	5.3	23	3.5
Kalookan City	387	30.0	79	6.1	54	4.2
Valenzuela City	167	29.6	33	5.8	20	3.5
Manila 4th District	542	44.0	85	6.9	72	5.8
Makati City	150	30.6	29	5.9	18	3.7
Parañaque City	172	35.4	34	7.0	31	6.4
Pasay City	131	30.9	19	4.5	18	4.3
C.A.R	186	12.4	49	3.3	108	7.2
Abra	27	12.4	13	6.0	23	10.5
Apayao	7	7.1	1	1.0	6	6.1
Benguet	41	11.4	15	4.2	28	7.8
Ifugao	29	16.3	-	0.0	12	6.8
Kalinga	2	1.1	1	0.6	14	7.8
Mountain Province	20	13.3	4	2.7	14	9.3
Baguio City	60	19.1	15	4.8	11	3.5
Region 1	1,009	23.2	274	6.3	513	11.8
Ilocos Norte	106	24.2	33	7.5	64	14.6
Ilocos Sur	112	18.6	30	5.0	88	14.6
La Union	140	24.1	43	7.4	92	15.9
Pangasinan	442	21.0	125	5.9	202	9.6
Dagupan City	51	36.0	9	6.4	11	7.8
Laoag City	40	40.1	12	12.0	18	18.0
San Carlos City	43	27.8	6	3.9	11	7.1
San Fernando City	50	45.8	9	8.3	10	9.2
Urdaneta City	25	21.0	7	5.9	17	14.3

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
Region 2	357	12.0	119	4.0	414	13.9
Batanes	7	44.7	2	12.8	2	12.8
Cagayan	161	15.7	35	3.4	149	14.5
Isabela	108	8.6	46	3.7	184	14.6
Nueva Vizcaya	40	10.1	23	5.8	44	11.1
Quirino	13	8.0	6	3.7	12	7.4
Santiago City	28	23.4	7	5.8	23	19.2
Region 3	1,383	16.6	465	5.6	745	8.9
Aurora	29	14.9	5	2.6	9	4.6
Bataan	91	15.6	27	4.6	72	12.4
Bulacan	527	24.4	172	8.0	169	7.8
Nueva Ecija	144	10.7	75	5.6	150	11.2
Pampanga	151	9.0	72	4.3	112	6.7
Tarlac	139	16.9	39	4.7	90	10.9
Zambales	76	16.5	23	5.0	54	11.7
Angeles City	46	17.4	10	3.8	13	4.9
Cabanatuan City	45	19.0	9	3.8	29	12.3
Olongapo City	24	12.8	11	5.9	11	5.9
Palayan City	2	5.5	2	5.5	2	5.5
San Jose City	31	27.0	9	7.9	12	10.5
Tarlac City	78	29.3	11	4.1	22	8.3
Region 4A	2,388	24.7	654	6.8	739	7.6
Batangas	286	20.3	129	9.1	150	10.6
Cavite	608	32.6	143	7.7	137	7.3
Laguna	478	25.9	91	4.9	165	8.9
Quezon	357	22.8	97	6.2	128	8.2
Rizal	276	21.4	71	5.5	50	3.9
Antipolo City	100	15.0	57	8.6	37	5.6
Batangas City	58	24.0	9	3.7	16	6.6
Cavite City	39	43.8	11	12.4	5	5.6
Lipa City	41	20.3	19	9.4	14	6.9
Lucena City	69	31.0	9	4.0	11	4.9
San Pablo City	52	24.4	13	6.1	21	9.9
Tagaytay City	3	8.9	2	5.9	3	8.9
Trece Martires City	21	88.3	3	12.6	2	8.4

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
Region 4B	386	16.1	100	4.2	140	5.9
Marinduque	76	35.4	14	6.5	10	4.7
Occidental Mindoro	62	15.6	8	2.0	15	3.8
Oriental Mindoro	90	15.1	32	5.4	38	6.4
Palawan	48	7.7	15	2.4	30	4.8
Romblon	52	19.2	15	5.5	13	4.8
Calapan City	33	28.3	7	6.0	17	14.6
Puerto Princesa	25	14.5	9	5.2	17	9.9
Region 5	772	15.4	270	5.4	404	8.1
Albay	167	16.8	65	6.5	92	9.2
Camarines Norte	132	24.6	36	6.7	43	8.0
Camarines Sur	198	13.6	71	4.9	119	8.2
Catanduanes	52	22.0	14	5.9	7	3.0
Masbate	72	10.2	26	3.7	33	4.7
Sorsogon	83	12.8	26	4.0	69	10.6
Iriga City	13	14.7	11	12.4	10	11.3
Legaspi City	31	17.7	9	5.1	16	9.1
Naga City	24	15.6	12	7.8	15	9.8
Region 6	1,013	15.2	336	5.0	516	7.7
Aklan	60	12.7	25	5.3	32	6.8
Antique	80	16.1	23	4.6	40	8.1
Capiz	82	14.4	30	5.3	42	7.4
Iloilo	317	20.3	99	6.3	109	7.0
Negros Occidental	121	8.7	57	4.1	112	8.1
Guimaras	21	14.4	10	6.9	7	4.8
Bacolod City	81	16.4	24	4.9	50	10.1
Bago City	22	13.8	5	3.1	13	8.1
Cadiz City	15	11.5	5	3.8	13	9.9
Iloilo City	88	22.3	19	4.8	9	2.3
La Carlota City	10	16.3	1	1.6	3	4.9
Passi City	23	34.5	3	4.5	11	16.5
Roxas City	22	14.8	10	6.7	17	11.5
Sagay City	19	13.2	5	3.5	13	9.0
San Carlos City	15	13.8	2	1.8	9	8.3
Silay City	22	14.3	9	5.9	13	8.5
Talisay City	7	8.9	4	5.1	12	15.2
Victorias City	8	8.4	5	5.3	11	11.6

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
Region 7	1,001	17.1	305	5.2	406	6.9
Bohol	221	20.9	54	5.1	89	8.4
Cebu	324	16.4	102	5.2	130	6.6
Negros Oriental	93	9.8	23	2.4	64	6.7
Siquijor	8	9.5	5	5.9	12	14.2
Bais City	5	7.1	3	4.3	5	7.1
Canlaon City	5	10.4	3	6.2	8	16.6
Cebu City	140	18.0	51	6.6	36	4.6
Danao City	16	16.9	18	19.0	7	7.4
Dumaguete City	30	26.5	2	1.8	11	9.7
Lapu-Lapu City	71	30.9	20	8.7	13	5.7
Mandaue City	55	24.4	16	7.1	24	10.6
Tagbilaran City	12	13.4	4	4.5	3	3.3
Toledo City	21	14.0	4	2.7	4	2.7
Region 8	399	10.0	113	2.8	272	6.8
Leyte	122	8.7	41	2.9	96	6.8
Southern Leyte	80	21.3	18	4.8	23	6.1
Eastern Samar	9	2.2	2	0.5	23	5.5
Northern Samar	79	15.0	28	5.3	29	5.5
Western Samar	11	2.0	-	0.0	29	5.4
Biliran	26	16.5	3	1.9	10	6.4
Calbayog City	10	6.5	5	3.2	18	11.7
Ormoc City	29	16.3	6	3.4	23	12.9
Tacloban City	33	14.6	10	4.4	21	9.3
Region 9	290	9.6	86	2.8	240	7.9
Zamboanga Del Norte	35	4.7	14	1.9	58	7.8
Zamboanga Del Sur	41	5.5	18	2.4	50	6.7
Zamboanga Sibugay	35	6.5	4	0.7	43	8.0
Dapitan City	11	15.1	3	4.1	6	8.2
Dipolog City	32	28.5	7	6.2	14	12.5
Pagadian City	13	8.0	1	0.6	23	14.2
Zamboanga City	123	18.6	39	5.9	46	7.0

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
Region 10	448	11.7	128	3.4	360	9.4
Bukidnon	56	5.5	21	2.1	103	10.1
Camiguin	18	23.7	4	5.3	9	11.9
Lanao del Norte	29	5.6	7	1.4	20	3.9
Misamis Occidental	31	11.0	12	4.3	30	10.6
Misamis Oriental	61	10.9	19	3.4	74	13.2
Cagayan De Oro City	105	19.2	30	5.5	49	8.9
Gingoog City	22	24.0	5	5.5	19	20.7
Iligan City	64	18.5	18	5.2	26	7.5
Malaybalay City	16	10.4	1	0.6	11	7.1
Oroquieta City	8	12.8	2	3.2	6	9.6
Ozamis City	23	19.4	8	6.8	6	5.1
Tangub City	15	30.0	1	2.0	7	14.0
Region 11	331	8.4	170	4.3	370	9.4
Campostela Valley	36	50.1	18	25.1	78	108.6
Davao Oriental	24	5.1	11	2.3	23	4.9
Davao Del Norte	62	5.3	25	2.1	58	4.9
Davao Del Sur	48	6.4	32	4.3	77	10.3
Davao City	129	10.4	64	5.2	92	7.4
Island Garden City of Samal	8	30.8	7	26.9	9	34.6
Tagum City	24	11.8	13	6.4	33	16.3
Region 12	239	7.1	120	3.6	333	9.9
North Cotabato	37	4.0	21	2.2	104	11.1
Saranggani	15	3.5	11	2.6	31	7.2
South Cotabato	74	9.7	44	5.8	95	12.4
Sultan Kudarat	43	6.8	17	2.7	43	6.8
Gen. Santos City	66	14.0	25	5.3	49	10.4
Kidapawan City	4	3.7	2	1.8	11	10.2

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Cond. originating in the perinatal pd. (P00-P99)		Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)	
	No.	Rate	No.	Rate	No.	Rate
Caraga	148	6.3	64	2.7	173	7.4
Agusan Del Norte	19	6.2	5	1.6	31	10.1
Agusan Del Sur	35	5.1	13	1.9	52	7.5
Surigao Del Norte	24	6.3	16	4.2	18	4.7
Surigao Del Sur	10	1.8	10	1.8	38	7.0
Butuan City	54	18.5	14	4.8	29	10.0
Surigao City	6	4.8	6	4.8	5	4.0
A.R.M.M.	41	1.4	11	0.4	62	2.1
Basilan	11	3.2	3	0.9	4	1.2
Lanao Del Sur	3	0.5	1	0.2	7	1.1
Maguindanao	8	1.0	2	0.3	34	4.3
Sulu	5	0.9	-	0.0	-	0.0
Tawi-Tawi	1	0.4	1	0.4	3	1.1
Cotabato City	11	6.3	3	1.7	9	5.2
Marawi City	2	1.5	1	0.8	5	3.8
FOREIGN COUNTRY	1		2		5	

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	2,822	3.5	13,096	16.2	89,369	110.2
N.C.R.	188	1.7	1,815	16.7	10,438	95.8
City of Manila	30	2.0	331	22.1	1,971	131.6
Manila 2nd District	1	0.1	13	1.8	177	24.0
Mandaluyong City	3	1.0	22	7.4	294	99.1
Marikina City	11	2.5	43	9.9	478	109.5
Pasig City	17	3.0	67	11.9	573	101.4
Quezon City	38	1.7	431	19.5	2,196	99.2
Manila 3rd District	19	2.9	152	22.8	638	95.8
Kalookan City	27	2.1	266	20.6	949	73.7
Valenzuela City	8	1.4	73	12.9	353	62.6
Manila 4th District	18	1.5	231	18.8	1,427	115.9
Makati City	5	1.0	51	10.4	493	100.6
Parañaque City	6	1.2	83	17.1	496	102.0
Pasay City	5	1.2	52	12.3	393	92.8
C.A.R	53	3.5	216	14.4	1,187	79.2
Abra	8	3.7	64	29.3	174	79.8
Apayao	4	4.1	11	11.2	49	49.8
Benguet	15	4.2	33	9.2	294	81.6
Ifugao	3	1.7	15	8.5	169	95.2
Kalinga	4	2.2	35	19.4	103	57.1
Mountain Province	12	8.0	19	12.7	174	116.1
Baguio City	7	2.2	39	12.4	224	71.5
Region 1	251	5.8	614	14.1	7,057	162.1
Ilocos Norte	25	5.7	58	13.2	693	157.9
Ilocos Sur	25	4.1	124	20.5	1,219	202.0
La Union	28	4.8	61	10.5	1,011	174.2
Pangasinan	142	6.7	298	14.1	3,156	149.8
Dagupan City	12	8.5	23	16.2	346	244.4
Laoag City	2	2.0	14	14.0	101	101.2
San Carlos City	9	5.8	10	6.5	211	136.4
San Fernando City	-	0.0	8	7.3	121	110.9
Urdaneta City	8	6.7	18	15.1	199	167.3

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Region 2	156	5.2	417	14.0	3,194	107.2
Batanes	1	6.4	1	6.4	23	146.7
Cagayan	71	6.9	164	16.0	1,261	122.9
Isabela	53	4.2	163	13.0	1,249	99.4
Nueva Vizcaya	20	5.0	51	12.8	377	94.8
Quirino	6	3.7	22	13.5	145	89.3
Santiago City	5	4.2	16	13.4	139	116.1
Region 3	334	4.0	978	11.7	9,274	111.2
Aurora	10	5.1	29	14.9	249	127.7
Bataan	28	4.8	76	13.1	629	108.1
Bulacan	99	4.6	306	14.2	2,264	105.0
Nueva Ecija	48	3.6	195	14.5	1,624	120.9
Pampanga	46	2.7	120	7.2	1,339	79.9
Tarlac	31	3.8	58	7.0	932	113.2
Zambales	26	5.7	66	14.3	505	109.8
Angeles City	7	2.6	39	14.7	414	156.4
Cabanatuan City	15	6.3	38	16.1	302	127.6
Olongapo City	7	3.7	13	7.0	206	110.2
Palayan City	4	11.0	-	0.0	44	121.4
San Jose City	5	4.4	17	14.8	83	72.4
Tarlac City	8	3.0	21	7.9	683	256.6
Region 4A	289	3.0	1,887	19.5	12,365	127.9
Batangas	49	3.5	337	23.9	1,670	118.3
Cavite	48	2.6	364	19.5	2,516	134.8
Laguna	55	3.0	372	20.2	2,433	131.9
Quezon	67	4.3	319	20.4	2,179	139.1
Rizal	39	3.0	172	13.4	1,321	102.6
Antipolo City	9	1.4	92	13.8	577	86.6
Batangas City	5	2.1	53	21.9	485	200.6
Cavite City	7	7.9	7	7.9	155	174.1
Lipa City	2	1.0	43	21.2	151	74.6
Lucena City	5	2.2	48	21.6	516	232.2
San Pablo City	-	0.0	66	31.0	245	115.1
Tagaytay City	-	0.0	4	11.9	44	130.9
Trece Martires City	3	12.6	10	42.1	73	307.0

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Region 4B	99	4.1	342	14.3	2,674	111.7
Marinduque	11	5.1	16	7.5	469	218.6
Occidental Mindoro	10	2.5	67	16.8	367	92.2
Oriental Mindoro	21	3.5	105	17.6	677	113.6
Palawan	34	5.4	74	11.8	413	66.1
Romblon	13	4.8	40	14.7	387	142.7
Calapan City	2	1.7	11	9.4	170	145.7
Puerto Princessa	8	4.6	29	16.9	191	111.0
Region 5	219	4.4	699	14.0	6,562	131.3
Albay	36	3.6	104	10.4	1,443	144.9
Camarines Norte	37	6.9	55	10.2	742	138.0
Camarines Sur	73	5.0	180	12.4	1,613	111.0
Catanduanes	6	2.5	23	9.7	429	181.9
Masbate	26	3.7	151	21.3	608	85.8
Sorsogon	19	2.9	104	16.0	991	152.4
Iriga City	4	4.5	22	24.8	144	162.3
Legaspi City	9	5.1	29	16.5	232	132.3
Naga City	9	5.9	31	20.2	360	234.7
Region 6	276	4.1	1,237	18.5	7,118	106.7
Aklan	25	5.3	77	16.3	653	138.4
Antique	22	4.4	120	24.2	548	110.4
Capiz	31	5.4	113	19.8	551	96.7
Iloilo	69	4.4	301	19.3	1,853	118.8
Negros Occidental	65	4.7	237	17.1	1,135	81.7
Guimaras	6	4.1	26	17.8	163	111.8
Bacolod City	13	2.6	77	15.6	514	104.0
Bago City	8	5.0	34	21.3	156	97.6
Cadiz City	5	3.8	32	24.5	134	102.5
Iloilo City	8	2.0	76	19.3	610	154.8
La Carlota City	-	0.0	15	24.4	55	89.6
Passi City	1	1.5	14	21.0	53	79.4
Roxas City	6	4.0	30	20.2	163	109.8
Sagay City	9	6.2	19	13.2	94	65.2
San Carlos City	1	0.9	15	13.8	104	95.5
Silay City	1	0.7	17	11.1	141	91.7
Talisay City	3	3.8	19	24.1	130	164.6
Victorias City	3	3.2	15	15.8	61	64.4

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Region 7	212	3.6	793	13.5	7,593	129.4
Bohol	51	4.8	84	7.9	1,402	132.3
Cebu	67	3.4	240	12.2	2,927	148.2
Negros Oriental	36	3.8	159	16.7	911	95.7
Siquijor	-	0.0	7	8.3	144	170.2
Bais City	3	4.3	5	7.1	83	118.5
Canlaon City	1	2.1	18	37.3	48	99.6
Cebu City	24	3.1	142	18.3	929	119.5
Danao City	6	6.3	14	14.8	125	132.1
Dumaguete City	1	0.9	24	21.2	164	144.6
Lapu-Lapu City	6	2.6	36	15.7	279	121.3
Mandaue City	12	5.3	35	15.5	234	103.8
Tagbilaran City	1	1.1	7	7.8	105	117.1
Toledo City	4	2.7	22	14.7	242	161.3
Region 8	142	3.6	762	19.1	5,108	128.2
Leyte	50	3.6	229	16.3	1,500	106.6
Southern Leyte	20	5.3	38	10.1	748	198.9
Eastern Samar	5	1.2	75	18.0	202	48.4
Northern Samar	40	7.6	190	36.0	1,045	197.8
Western Samar	10	1.9	96	17.8	373	69.0
Biliran	1	0.6	22	14.0	153	97.3
Calbayog City	4	2.6	40	26.0	139	90.3
Ormoc City	4	2.2	31	17.4	230	129.3
Tacloban City	8	3.5	41	18.1	718	316.7
Region 9	84	2.8	627	20.7	2,581	85.0
Zamboanga Del Norte	20	2.7	130	17.6	519	70.1
Zamboanga Del Sur	16	2.1	181	24.2	563	75.2
Zamboanga Sibugay	9	1.7	91	16.9	354	65.7
Dapitan City	1	1.4	4	5.5	103	141.0
Dipolog City	7	6.2	11	9.8	112	99.7
Pagadian City	4	2.5	47	29.0	133	82.0
Zamboanga City	27	4.1	163	24.7	797	120.6

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Region 10	125	3.3	632	16.5	3,448	90.2
Bukidnon	23	2.3	176	17.3	492	48.4
Camiguin	2	2.6	3	4.0	82	108.1
Lanao del Norte	4	0.8	87	16.8	468	90.3
Misamis Occidental	6	2.1	58	20.6	330	117.1
Misamis Oriental	25	4.5	69	12.4	639	114.4
Cagayan De Oro City	18	3.3	52	9.5	640	116.8
Gingoog City	6	6.6	25	27.3	116	126.6
Iligan City	23	6.7	53	15.4	283	82.0
Malaybalay City	8	5.2	19	12.3	125	81.0
Oroquieta City	2	3.2	19	30.3	72	114.9
Ozamis City	7	5.9	39	32.9	144	121.6
Tangub City	1	2.0	32	63.9	57	113.9
Region 11	150	3.8	790	20.1	4,797	122.0
Compostela Valley	24	33.4	123	171.3	653	909.4
Davao Oriental	21	4.4	89	18.9	340	72.0
Davao Del Norte	27	2.3	100	8.5	554	47.3
Davao Del Sur	33	4.4	161	21.5	938	125.1
Davao City	37	3.0	256	20.7	1,856	149.8
Island Garden City of Samal	-	0.0	10	38.4	102	392.1
Tagum City	8	3.9	51	25.1	354	174.5
Region 12	104	3.1	634	18.9	2,932	87.6
North Cotabato	32	3.4	201	21.5	620	66.2
Saranggani	6	1.4	62	14.4	355	82.3
South Cotabato	34	4.5	156	20.4	680	89.0
Sultan Kudarat	7	1.1	100	15.7	560	88.1
Gen. Santos City	21	4.4	100	21.2	643	136.2
Kidapawan City	4	3.7	15	13.9	74	68.4

Table 27

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2003

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate	No.	Rate
Caraga	117	5.0	389	16.6	2,061	87.9
Agusan Del Norte	5	1.6	53	17.2	269	87.4
Agusan Del Sur	20	2.9	119	17.2	378	54.7
Surigao Del Norte	23	6.0	42	11.0	483	126.2
Surigao Del Sur	41	7.5	111	20.3	462	84.6
Butuan City	16	5.5	42	14.4	257	88.2
Surigao City	12	9.5	22	17.5	212	168.2
A.R.M.M.	20	0.7	257	8.7	948	32.2
Basilan	5	1.5	41	12.0	303	88.5
Lanao Del Sur	1	0.2	21	3.2	86	12.9
Maguindanao	9	1.1	98	12.4	226	28.7
Sulu	1	0.2	34	6.0	63	11.1
Tawi-Tawi	1	0.4	25	9.1	47	17.0
Cotabato City	3	1.7	32	18.4	190	109.1
Marawi City	-	0.0	6	4.5	33	24.9
FOREIGN COUNTRY	3		7		32	

Table 28

MORTALITY: 17 CAUSE GROUPS
Number, Rate/100,000 Population & Percent Distribution
Philippines, 2003

Cause Group	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent
Total Deaths from All Causes	233,622	162,709	396,331	488.8	100.0
Certain infectious and parasitic diseases (A00-B94, B98-B99)	26,567	14,296	40,863	50.4	10.3
Neoplasms (C00-C97, D00-D48)	21,695	19,600	41,295	50.9	10.4
Diseases of Blood and Blood Forming Organs (D50-D89)	1,494	1,492	2,986	3.7	0.8
Endocrine, Nutritional and Metabolic Diseases (E00-E88;E90)	8,958	10,503	19,461	24.0	4.9
Mental & Behavioral Disorder (F00-F99)	834	287	1,121	1.4	0.3
Diseases of the Nervous System and Sense Organs (G00-G99;H00-H94)	3,331	2,412	5,743	7.1	1.4
Diseases of Circulatory System (I00-I13; I20-I64; I67-I95; I98-I99)	67,731	51,833	119,564	147.5	30.2
Diseases of the Respiratory System (J00-J94; J96-J99)	30,424	23,407	53,831	66.4	13.6
Diseases of Digestive System (K00-K90; K92-K99)	14,575	5,249	19,824	24.4	5.0
Diseases of the skin and subcutaneous tissues (L00-L99)	616	686	1,302	1.6	0.3
Diseases of Musculoskeletal System and connective tissue (M00-M95; M97-M99)	1,024	1,247	2,271	2.8	0.6
Diseases of Genito-Urinary System (N00-N98)	7,523	5,318	12,841	15.8	3.2
Complication of pregnancy and the puerperium (O00-O07; O10-O79; O85-O99)	-	1,798	1,798	2.2	0.5
Certain conditions originating in the perinatal period (P00-P96)	8,397	5,725	14,122	17.4	3.6
Congenital Anomalies (Q00-Q99)	2,110	1,870	3,980	4.9	1.0
Symptoms and ill-defined conditions (R00-R68; R70-R99)	10,623	10,740	21,363	26.3	5.4
Accidents, violence other external causes of poisoning & injury (V01-Y89)	27,720	6,246	33,966	41.9	8.6

Table 29

**MORTALITY: COMMUNICABLE DISEASES, MALIGNANT NEOPLASM
AND DISEASES OF THE HEART**
Number & Rate/100,000 Population
Philippines, 1953-2003

YEAR	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
2003	75,200	92.7	39,298	48.5	67,696	83.5
2002	79,998	100.6	38,821	48.8	70,138	88.2
2001	79,383	101.9	38,245	49.1	62,950	80.8
2000	78,361	102.6	36,414	47.7	60,417	79.1
1999	73,791	98.7	34,238	45.8	58,574	78.4
1998	79,184	108.3	32,090	43.9	55,830	76.3
1997	73,940	103.3	29,677	41.5	54,787	76.6
1996	82,902	118.5	30,339	43.4	53,865	77.0
1995	80,193	116.9	28,487	41.5	50,252	73.2
1994	74,635	108.8	28,110	41.0	50,307	73.3
1993	88,920	132.8	25,399	37.9	48,582	72.5
1992	87,715	134.2	23,946	36.6	49,022	75.0
1991	80,513	126.6	22,384	35.2	46,381	72.9
1990	91,349	147.2	25,738	41.5	46,272	74.6
1989	104,525	173.9	21,933	36.5	44,856	74.6
1988	98,997	168.6	21,184	36.1	40,566	69.1
1987	111,383	194.2	20,367	35.5	38,840	67.7
1986	104,792	187.1	18,395	32.8	39,163	69.9
1985	112,998	206.7	18,143	33.2	36,242	66.3
1984	101,119	190.1	17,700	33.3	31,347	58.9
1983	110,513	215.0	17,997	35.0	32,320	62.9
1982	103,868	202.2	16,832	32.8	36,819	71.7
1981	104,740	211.4	16,059	32.4	34,055	68.7
1980	105,281	217.9	16,019	33.2	29,355	60.8
1979	127,453	273.6	15,449	33.2	29,473	63.3
1978	127,413	279.9	14,158	31.1	25,768	56.6
1977	122,266	271.7	13,977	31.1	28,006	62.2
1976	119,738	273.7	13,173	30.1	25,988	59.4
1975	100,299	235.9	12,493	29.4	24,060	56.6
1974	119,394	288.0	12,469	30.1	23,522	56.7
1973	119,737	297.7	11,490	28.6	19,474	48.4
1972	119,268	305.5	10,268	26.3	16,971	43.5
1971	99,239	261.4	9,480	25.0	15,277	40.2
1970	109,103	296.1	9,485	25.7	12,531	34.0
1969	109,649	295.1	9,256	24.9	12,423	33.4
1968	110,024	306.6	8,712	24.3	12,347	34.4
1967	104,149	295.9	8,229	23.4	11,739	33.4
1966	110,046	328.7	7,382	22.1	10,514	31.4
1965	107,043	330.9	7,186	22.2	10,854	33.6
1964	95,308	304.8	6,658	21.3	8,930	28.6
1963	105,999	350.5	6,198	20.5	8,769	29.0
1962	96,715	330.6	6,347	21.7	8,209	28.1
1961	111,273	393.0	5,392	19.0	8,112	28.7
1960	112,075	408.9	4,982	18.2	7,570	27.6
1959	106,814	396.7	4,026	15.0	7,758	28.8
1958	119,451	457.7	4,100	15.7	7,887	30.2
1957	135,829	537.0	3,582	14.2	7,797	30.8
1956	120,223	490.4	3,528	14.4	8,423	34.4
1955	115,284	485.3	2,786	11.7	5,559	23.4
1954	122,671	532.8	2,550	11.1	4,942	21.5
1953	140,241	628.4	2,404	10.8	4,769	21.4

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

Rate / 100,000 Population
Philippines, 1953-2003

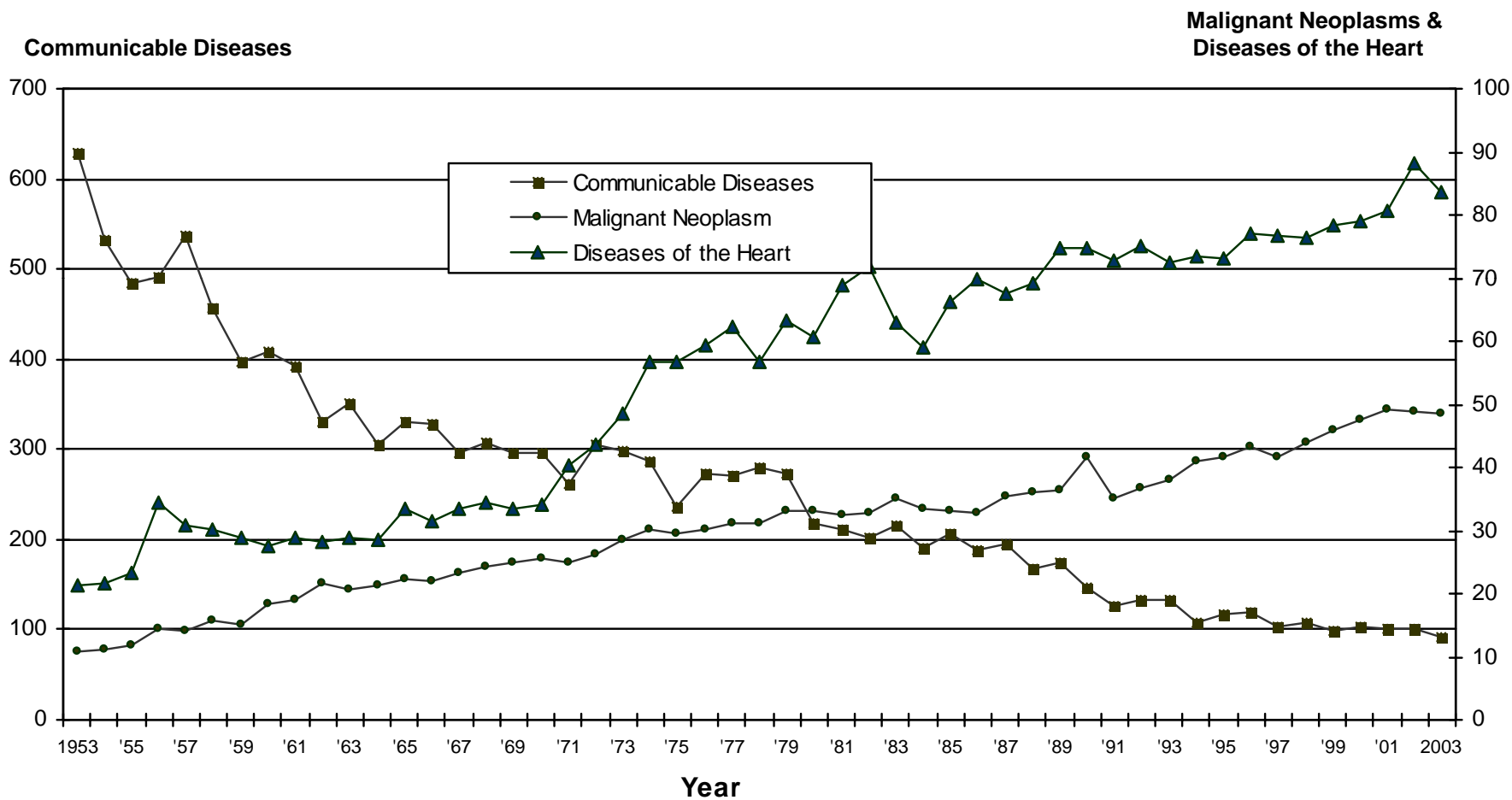


Figure 16

Table 30

MORTALITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population
Philippines
2003, 1993, 1983

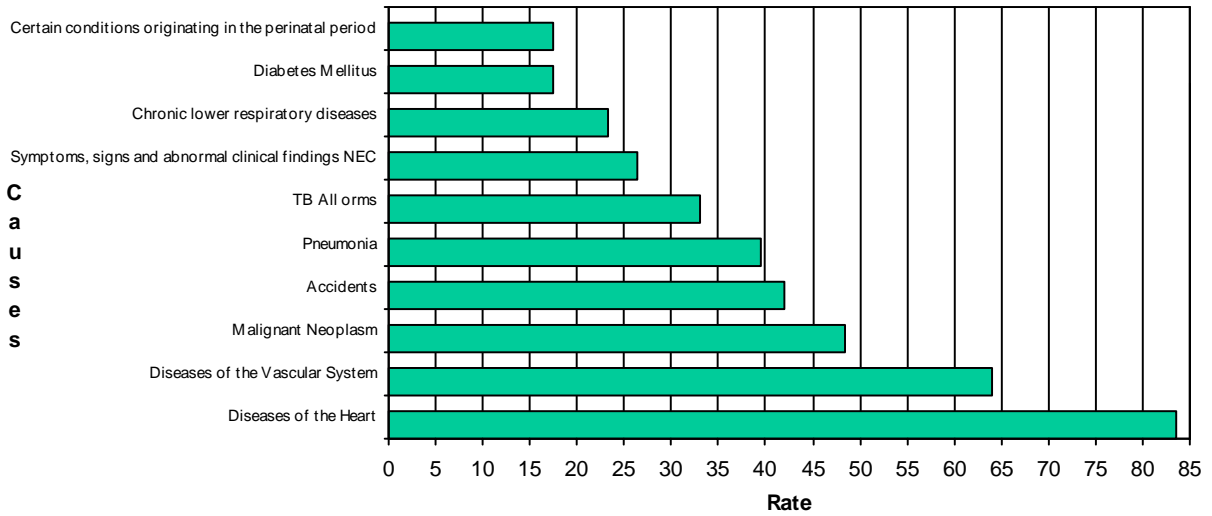
Causes	2003	
	Number	Rate
1. Diseases of the heart	67,696	83.5
2. Diseases of the vascular system	51,868	64.0
3. Malignant neoplasms	39,295	48.5
4. Accidents	33,966	41.9
5. Pneumonia	32,055	39.5
6. Tuberculosis, all forms	26,771	33.0
7. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	21,363	26.3
8. Chronic lower respiratory diseases	18,905	23.3
9. Diabetes mellitus	14,196	17.5
10. Certain conditions originating in the perinatal period	14,122	17.4

Causes	1993	
	Number	Rate
1. Diseases of the heart	48,582	72.5
2. Diseases of the vascular system	37,358	55.8
3. Pneumonia	35,582	53.1
4. Malignant neoplasms	25,399	37.9
5. Tuberculosis, all forms	24,580	36.7
6. Accidents	13,477	20.1
7. Chronic obstructive pulmonary disease and allied conditions	11,154	16.7
8. Other diseases of the respiratory system	6,955	10.4
9. Diarrheal diseases	5,759	8.6
10. Nephritis, nephroic syndrome and nephrosis	5,510	8.2

Causes	1983	
	Number	Rate
1. Pneumonia	48,650	91.5
2. Diseases of the heart	32,320	60.8
3. Tuberculosis, all forms	28,580	53.7
4. Diseases of the vascular system	26,984	50.7
5. Malignant neoplasms	17,997	33.8
6. Diarrheal diseases	15,090	28.4
7. Measles	9,286	17.5
8. Avitaminoses and other nutritional deficiencies	7,059	13.3
9. Accidents	5,752	10.8
10. Nephritis, nephroic syndrome and nephrosis	4,816	9.1

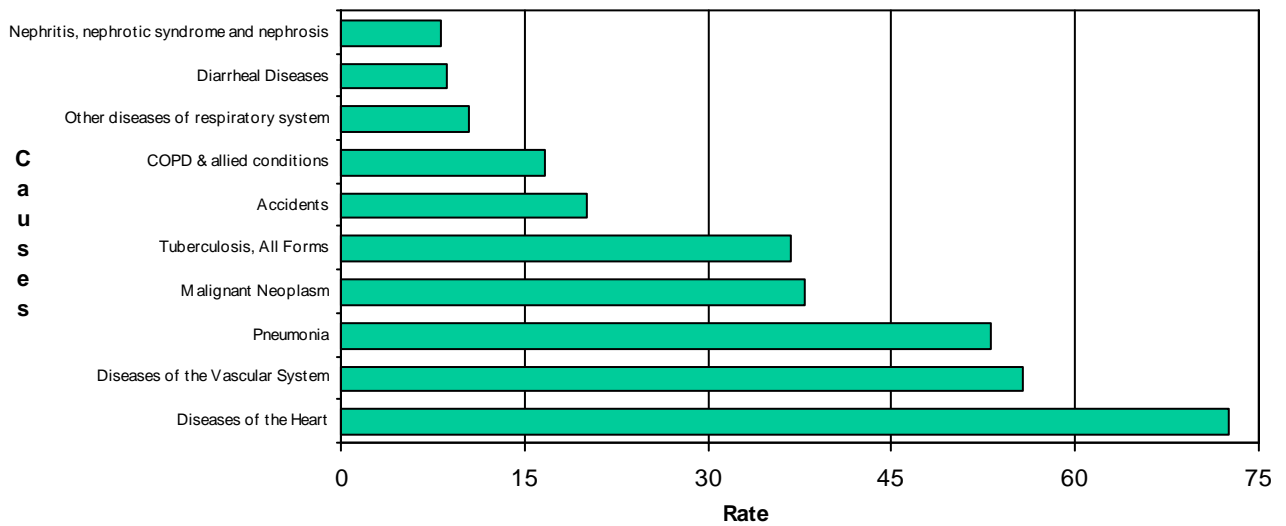
Mortality: Leading Causes

Rate / 100,000 Population, Philippines, 2003



Mortality: Leading Causes

Rate / 100,000 Population, Philippines, 1993



Mortality: Leading Causes

Rate / 100,000 Population, Philippines, 1983

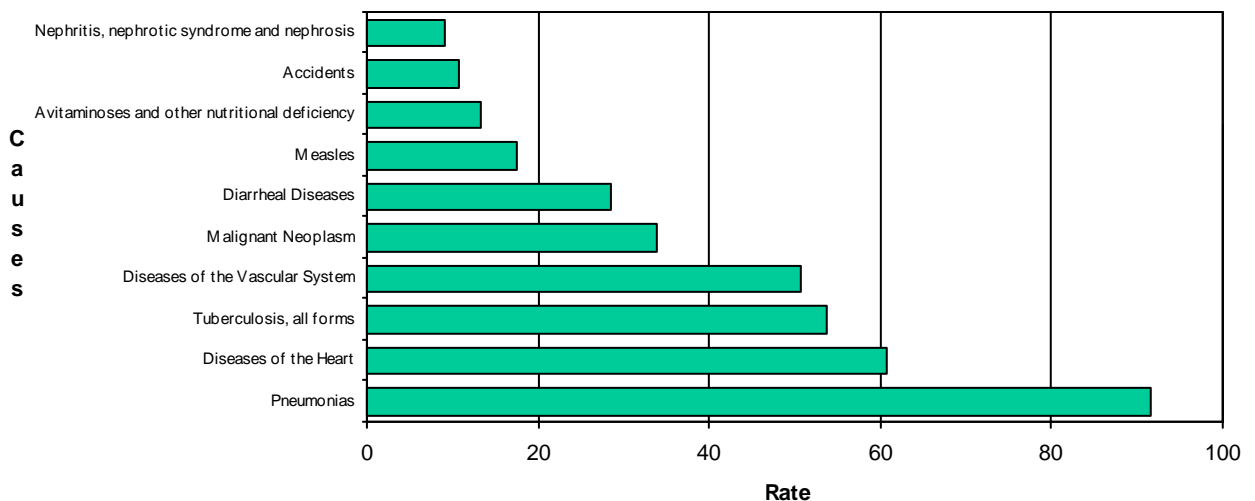


Figure 17

Table 31

INFANT MORTALITY: BY SMALLER AGE GROUPS
Number, Rate/1000 Livebirths & Percent Distribution
Philippines
5 - Year Average (1998-2002) & 2003

Age	5-Year Average (1998-2002)				2003			
	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths
Under 1 Year	26,198	15.8		100.0	22,844	13.7		100.0
Under 28 Days	14,667	8.8	100.0	56.0	13,144	7.9	100.0	57.5
0 - 6 Days	11,672	7.0	79.6	44.6	10,402	6.2	79.1	45.5
7 - 13 Days	1,668	1.0	11.4	6.4	1,502	0.9	11.4	6.6
14 - 20 Days	767	0.5	5.2	2.9	697	0.4	5.3	3.1
21- 27 Days	560	0.3	3.8	2.1	543	0.3	4.1	2.4
28 Days to Under 1 Year	11,531	7.0		44.0	9,700	5.8		42.5
28 - 59 Days	2,307	1.4		8.8	2,026	1.2		8.9
2 Months	1,449	0.9		5.5	1,274	0.8		5.6
3 Months	1,066	0.6		4.0	951	0.6		4.2
4 Months	958	0.6		3.7	779	0.5		3.4
5 Months	877	0.5		3.4	711	0.4		3.1
6 Months	928	0.6		3.5	736	0.4		3.2
7 Months	944	0.6		3.6	760	0.5		3.3
8 Months	905	0.6		3.5	766	0.5		3.4
9 Months	809	0.5		3.1	643	0.4		2.8
10 Months	624	0.3		2.4	519	0.3		2.3
11 Months	664	0.4		2.5	535	0.3		2.3

INFANT MORTALITY: BY SMALLER AGE GROUPS

Percent Distribution

Philippines, 2003

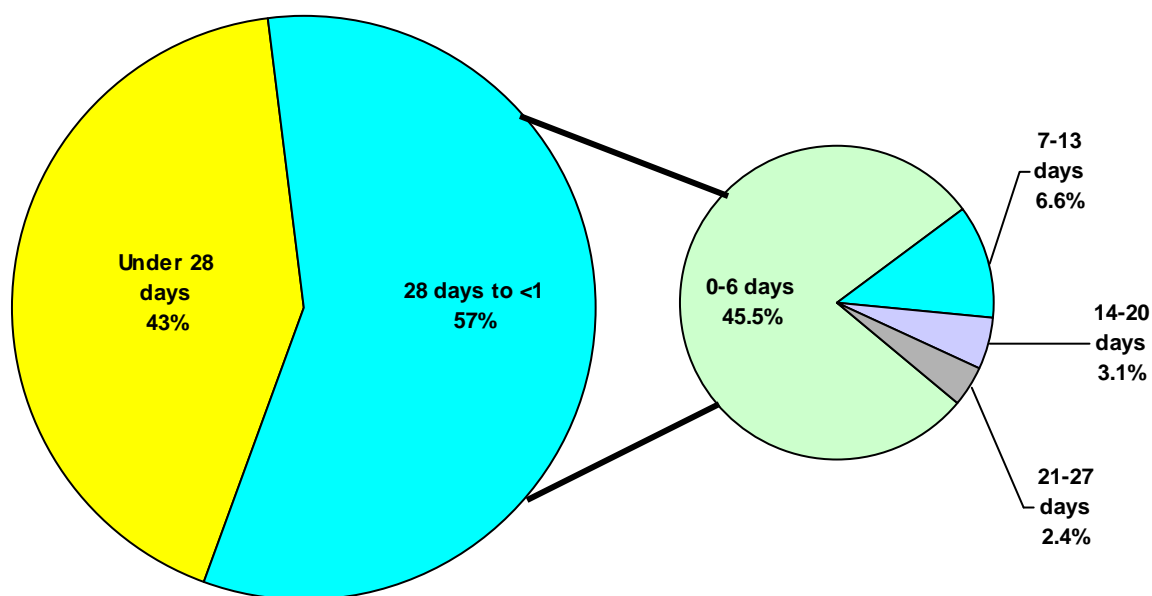


Figure 18

Table 32

INFANT MORTALITY: TEN (10) LEADING CAUSES
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2003

CAUSE	Number	Rate	Percent*
1. Other perinatal conditions (P29, P35, P37, P39, P70-P76, P78-P96)	9,695	5.8	42.4
2. Pneumonia (J12-J18)	2,314	1.4	10.1
3. Bacterial sepsis of newborn (P36)	1,439	0.9	6.3
4. Congenital malformations of the heart (Q20-Q24)	1,127	0.7	4.9
5. Diarrhea and gastroenteritis of presumed infectious origin (A09)	984	0.6	4.3
6. Congenital pneumonia (P23)	783	0.5	3.4
7. Other congenital malformations (Q10-Q18, Q30-Q89)	550	0.3	2.4
8. Respiratory distress of newborn (P22)	462	0.3	2.0
9. Neonatal aspiration syndromes (P24)	440	0.3	1.9
10. Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	433	0.3	1.9

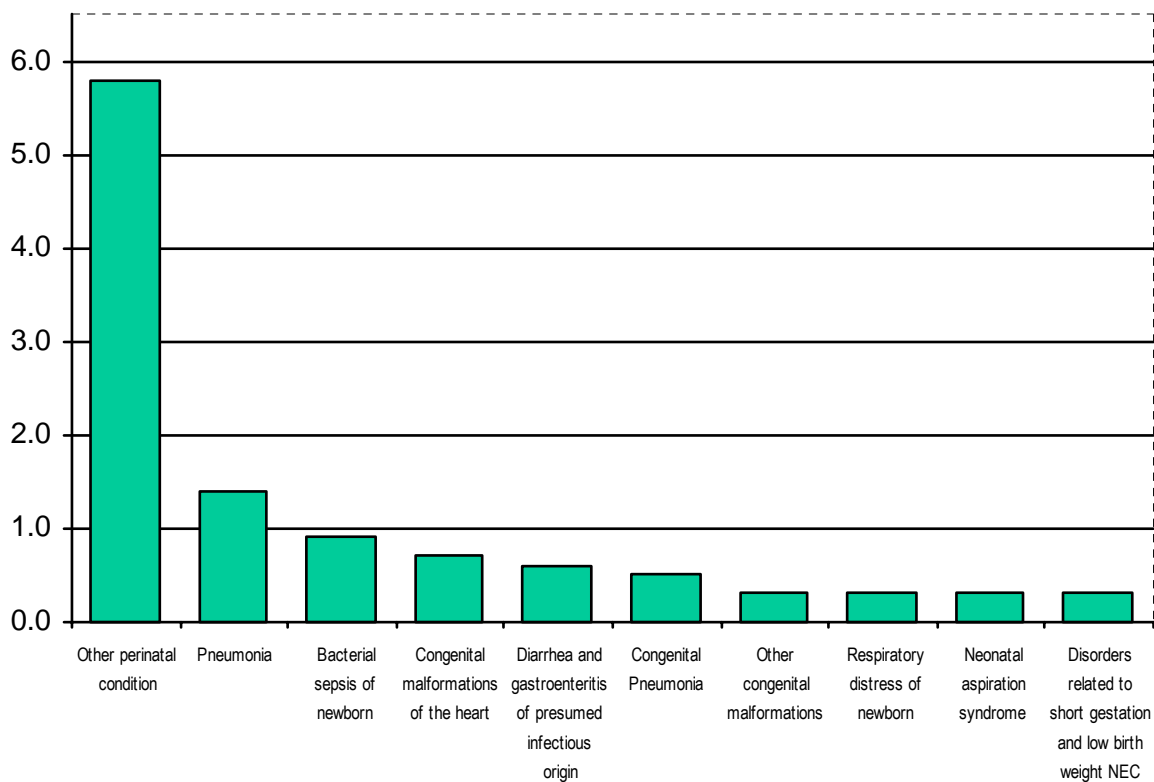
* Percent share from total number of infant deaths, all causes, Philippines

INFANT MORTALITY : TEN (10) LEADING CAUSES

Rate / 1,000 Livebirth

Philippines, 2003

Rate



Causes of Death

Figure 19

Table 33

INFANT MORTALITY: BY SEX AND REGION
Number & Rate/1000 Livebirths
Philippines, 2003

Area	Both Sexes		Male	Female
	Number	Rate	Number	Number
PHILIPPINES	22,844	13.7	13,329	9,515
National Capital Region	5,545	19.7	3,245	2,300
C.A.R.	281	8.7	158	123
Region 1	1,580	16.2	904	676
Region 2	582	9.9	360	222
Region 3	2,121	10.9	1,223	898
Region 4A	3,587	15.2	2,108	1,479
Region 4B	627	14.3	365	262
Region 5	1,475	12.9	844	631
Region 6	1,700	15.2	1,032	668
Region 7	1,783	12.0	1,042	741
Region 8	873	15.3	499	374
Region 9	503	10.0	307	196
Region 10	735	10.4	417	318
Region 11	606	8.3	345	261
Region 12	459	9.2	263	196
CARAGA	316	9.3	182	134
A.R.M.M.	69	4.7	34	35
Foreign Country	2	20.0	1	1

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

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

Table 34

MATERNAL MORTALITY: BY MAIN CAUSE
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2003

Cause	Number	Rate	Percent*
TOTAL	1,798	1.1	100.0
Other complications related to pregnancy occurring in the course of labor, delivery and puerperium. (O12, O21-O48.O60-O71,O73-O75, O85-O99)	811	0.5	45.1
Hypertension complicating pregnancy childbirth and puerperium (O10;O15;O16)	479	0.3	26.6
Postpartum hemorrhage (O72)	319	0.2	17.7
Pregnancy with abortive outcome (O00-O08)	189	0.1	10.5

* Percent share to total number of maternal deaths

MATERNAL MORTALITY BY MAIN CAUSE

Percent Distribution

Philippines, 2003

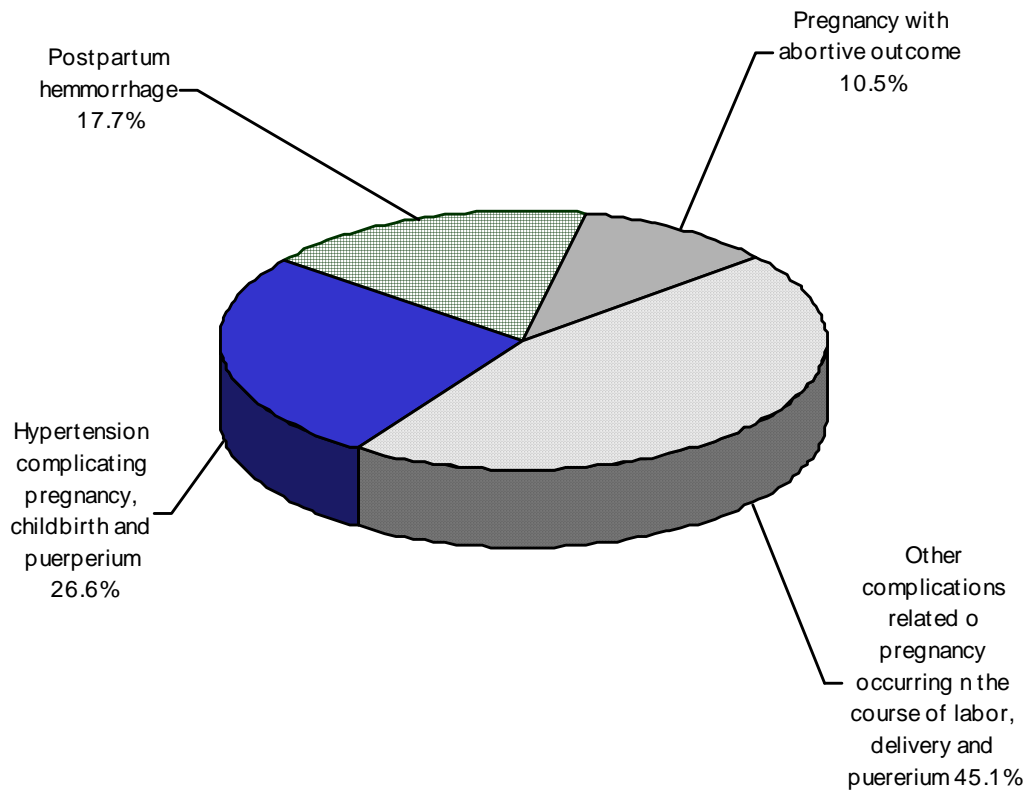


Figure 20

Table 35

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2003

Region	Age Distribution					
	Total			Under 15 years		
	Number	Rate**	Percent	Number	Rate*	Percent
Philippines	1,798	1.1	100.0	-	0.0	0.0
National Capital Region	199	0.7	11.1	-	0.0	0.0
C.A.R.	15	0.5	0.8	-	0.0	0.0
Region 1	102	1.0	5.7	-	0.0	0.0
Region 2	61	1.0	3.4	-	0.0	0.0
Region 3	162	0.8	9.0	-	0.0	0.0
Region 4A	222	0.9	12.3	-	0.0	0.0
Region 4B	58	1.3	3.2	-	0.0	0.0
Region 5	181	1.6	10.1	-	0.0	0.0
Region 6	120	1.1	6.7	-	0.0	0.0
Region 7	194	1.3	10.8	-	0.0	0.0
Region 8	132	2.3	7.3	-	0.0	0.0
Region 9	77	1.5	4.3	-	0.0	0.0
Region 10	71	1.0	3.9	-	0.0	0.0
Region 11	83	1.1	4.6	-	0.0	0.0
Region 12	63	1.3	3.5	-	0.0	0.0
ARMM	11	0.7	0.6	-	0.0	0.0
CARAGA	47	1.4	2.6	-	0.0	0.0
Foreign Country***	-	0.0	-	-	0.0	0.0

* Rate according to corresponding Age-Group and region

** Rate per 1000 livebirths of the corresponding Region

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

Table 35

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2003

Region	Age Distribution					
	15 - 19 years			20 - 24 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	86	0.7	100.0	315	0.7	100.0
National Capital Region	12	0.5	14.0	48	0.6	15.2
C.A.R.	-	0.0	0.0	3	0.3	1.0
Region 1	4	0.5	4.7	17	0.6	5.4
Region 2	9	1.8	10.5	10	0.6	3.2
Region 3	4	0.3	4.7	25	0.4	7.9
Region 4A	18	18.8	20.9	26	321.0	8.3
Region 4B	3	1.1	3.5	13	1.1	4.1
Region 5	9	1.4	10.5	34	1.2	10.8
Region 6	6	1.0	7.0	16	0.6	5.1
Region 7	4	0.4	4.7	38	0.9	12.1
Region 8	4	1.0	4.7	23	1.6	7.3
Region 9	4	1.1	4.7	15	1.1	4.8
Region 10	-	0.0	0.0	12	0.6	3.8
Region 11	6	0.9	7.0	12	0.6	3.8
Region 12	3	0.8	3.5	11	0.8	3.5
ARMM	-	0.0	0.0	3	0.8	1.0
CARAGA	-	0.0	0.0	9	1.1	2.9
Foreign Country***	-	0.0	0.0	-	0.0	0.0

* Rate according to corresponding Age-Group and region

** Rate per 1000 livebirths of the corresponding Region

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

Table 35

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2003

Region	Age Distribution					
	25 - 29 years			30 -34 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	361	0.8	100.0	419	1.2	100.0
National Capital Region	47	0.6	13.0	44	0.8	10.5
C.A.R.	4	0.5	1.1	3	0.5	0.7
Region 1	17	0.6	4.7	28	1.5	6.7
Region 2	7	0.4	1.9	17	1.5	4.1
Region 3	34	0.6	9.4	51	1.3	12.2
Region 4A	44	0.7	12.2	54	1.1	12.9
Region 4B	10	0.8	2.8	15	1.7	3.6
Region 5	40	1.3	11.1	38	1.5	9.1
Region 6	24	0.8	6.6	21	0.8	5.0
Region 7	42	1.1	11.6	48	1.6	11.5
Region 8	30	2.0	8.3	23	1.9	5.5
Region 9	15	1.1	4.2	15	1.4	3.6
Region 10	14	0.8	3.9	15	1.0	3.6
Region 11	15	0.8	4.2	21	1.5	5.0
Region 12	10	0.7	2.8	12	1.2	2.9
ARMM	-	0.0	0.0	5	0.7	1.2
CARAGA	8	0.9	2.2	9	2.8	2.1
Foreign Country***	-	0.0	0.0	-	0.0	0.0

* Rate according to corresponding Age-Group and region

** Rate per 1000 livebirths of the corresponding Region

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

Table 35

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2003

Region	Age Distribution					
	35 - 39 years			40 - 44 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	396	2.0	100.0	185	2.7	100.0
National Capital Region	35	1.3	8.8	13	1.7	7.0
C.A.R.	3	0.8	0.8	1	0.7	0.5
Region 1	19	1.7	4.8	12	3.0	6.5
Region 2	14	2.3	3.5	3	1.3	1.6
Region 3	38	1.9	9.6	7	1.1	3.8
Region 4A	52	2.1	13.1	25	3.1	13.5
Region 4B	11	1.9	2.8	6	2.7	3.2
Region 5	33	2.0	8.3	23	3.5	12.4
Region 6	37	2.3	9.3	13	2.0	7.0
Region 7	44	2.5	11.1	17	2.5	9.2
Region 8	28	3.6	7.1	18	5.9	9.7
Region 9	13	2.0	3.3	13	5.3	7.0
Region 10	15	1.7	3.8	14	4.0	7.6
Region 11	24	2.9	6.1	3	1.0	1.6
Region 12	17	2.8	4.3	7	3.2	3.8
ARMM	1	0.5	0.3	2	3.5	1.1
CARAGA	12	2.4	3.0	8	4.0	4.3
Foreign Country***	-	0.0	0.0	-	0.0	0.0

* Rate according to corresponding Age-Group and region

** Rate per 1000 livebirths of the corresponding Region

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

Table 35

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2003

Region	Age Distribution					
	45 - 49 years			50 years & Over		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	35	4.3	100.0	1	1.4	100.0
National Capital Region	-	0.0	0.0	-	0.0	0.0
C.A.R.	1	5.7	2.9	-	0.0	0.0
Region 1	5	10.0	14.3	-	0.0	0.0
Region 2	1	2.9	2.9	-	0.0	0.0
Region 3	3	4.3	8.6	-	0.0	0.0
Region 4A	3	3.1	8.6	-	0.0	0.0
Region 4B	-	0.0	0.0	-	0.0	0.0
Region 5	4	4.8	11.4	-	0.0	0.0
Region 6	2	2.4	5.7	1	18.9	100.0
Region 7	1	1.5	2.9	-	0.0	0.0
Region 8	6	16.5	17.1	-	0.0	0.0
Region 9	2	6.7	5.7	-	0.0	0.0
Region 10	1	2.0	2.9	-	0.0	0.0
Region 11	2	5.9	5.7	-	0.0	0.0
Region 12	3	10.9	8.6	-	0.0	0.0
ARMM	-	0.0	0.0	-	0.0	0.0
CARAGA	1	3.8	2.9	-	0.0	0.0
Foreign Country***	-	0.0	0.0	-	0.0	0.0

* Rate according to corresponding Age-Group and region

** Rate per 1000 livebirths of the corresponding Region

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

Table 36

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2003

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			Physician	Nurse	Midwife	Unlicensed Midwife	Others	None	Not Stated
	T O T A L	8,986	5,568	54	857	2,208	27	64	208
	Percent	100.0	62.0	0.6	9.5	24.6	0.3	0.7	2.3
P05.1	Small for gestational age	3	-	-	1	2	-	-	-
P05.9	Slow fetal growth, unspecified/Fetal growth retardation NOS	32	18	-	4	10	-	-	-
P07.0	Extremely low birth weight	889	832	2	11	29	1	3	11
P07.1	Other low birth weight	2,258	1,674	12	178	358	4	6	26
P07.2	Extreme immaturity	340	229	3	33	60	2	9	4
P07.3	Other pre-term infants	845	320	3	112	372	8	12	18
P08.0	Exceptionally large baby	69	44	-	8	15	-	1	1
P08.1	Other heavy for gestational age infants	12	11	-	-	1	-	-	-
P08.2	Post-term infant, not heavy for gestational age	96	50	-	20	25	1	-	-
P20.0	Intrauterine hypoxia first noted before onset of labor	346	262	3	31	45	-	4	1
P20.1	Intrauterine hypoxia first noted during labor and delivery	300	137	1	55	95	2	6	4
P20.9	Intrauterine hypoxia, unspecified	503	275	-	34	165	1	5	23
P21.9	Birth asphyxia, unspecified	2	1	-	-	1	-	-	-
P22.0	Respiratory distress syndrome of newborn	1	1	-	-	-	-	-	-
P24.1	Neonatal aspiration of amniotic fluid and mucus	1	-	-	1	-	-	-	-
P27.9	Unspecified chronic respiratory disease originating in the perinatal period	3	1	-	1	1	-	-	-
P39.9	Infections specific to the perinatal period, unspecified	41	19	1	4	16	-	1	-
P50.8	Other fetal blood loss	1	1	-	-	-	-	-	-
P55.1	ABO isoimmunization of fetus and newborn	1	-	-	-	1	-	-	-
P55.9	Haemolytic disease of fetus and newborn	8	4	-	2	2	-	-	-
P56.9	Hydrops fetalis not due to other and unspecified haemolytic disease	2	2	-	-	-	-	-	-
P57.9	Kernicterus, unspecified	1	1	-	-	-	-	-	-
P61.2	Anaemia of prematurity	4	2	-	-	2	-	-	-
P70.1	Syndrome of infant of a diabetic mother	2	2	-	-	-	-	-	-
P76.0	Meconium Plug Syndrome	131	90	4	15	18	-	1	3
P83.2	Hydrops fetalis not due to haemolytic disease	63	55	-	-	5	-	-	3
P95	Fetal death of unspecified cause	2,424	1,177	23	277	823	7	15	102
P96.4	Termination of pregnancy, fetus and newborn	1	1	-	-	-	-	-	-

Table 36

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2003

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			Physician	Nurse	Midwife	Unlicensed Midwife	Others	None	Not Stated
P96.9	Condition originating in the perinatal period, unspecified	9	-	-	-	8	-	-	1
Q00.0	Anencephaly	132	72	-	15	44	-	-	1
Q02	Microcephaly	3	-	-	1	1	-	-	1
Q03.0	Malformations of aqueduct of sylvius	62	43	-	7	10	1	-	1
Q03.9	Congenital hydrocephalus, unspecified	6	3	-	-	1	-	-	2
Q04.9	Congenital malformations of brain, unspecified	3	-	-	-	3	-	-	-
Q05.9	Spina bifida, unspecified	2	1	-	-	1	-	-	-
Q07.9	Congenital malformation of oesophagus, unspecified	2	-	-	1	1	-	-	-
Q18.4	Macrostomia	13	11	-	-	2	-	-	-
Q24.9	Congenital malformation of heart, unspecified	29	12	1	3	13	-	-	-
Q35.9	Cleft palate, unspecified, unilateral	2	1	-	-	1	-	-	-
Q36.0	Cleft lip, bilateral	1	1	-	-	-	-	-	-
Q36.9	Cleft lip, unilateral	3	2	-	-	1	-	-	-
Q37.9	Unspecified cleft palate with cleft lip, unilateral	6	6	-	-	-	-	-	-
Q39.9	Congenital malformation of oesophagus, unspecified	1	1	-	-	-	-	-	-
Q44.2	Atresia of bile ducts	1	1	-	-	-	-	-	-
Q44.7	Other malformations of liver	1	1	-	-	-	-	-	-
Q60.6	Potter's syndrome	1	1	-	-	-	-	-	-
Q73.1	Phocomelia, unspecified limb(s)	1	-	-	-	1	-	-	-
Q74.0	Other congenital malformations of upper limb(s), including shoulder girdle	3	3	-	-	-	-	-	-
Q74.2	Other congenital malformations of lower limb(s), including pelvic girdle	1	-	-	-	1	-	-	-
Q75.0	Craniosynostosis	1	-	-	-	1	-	-	-
Q75.3	Macrocephaly	2	-	-	-	2	-	-	-
Q75.9	Congenital malformations of skull and face bones, unspecified	9	1	-	3	5	-	-	-
Q78.9	Osteochondrodysplasia, unspecified	1	1	-	-	-	-	-	-
Q79.0	Congenital diaphragmatic hernia	1	1	-	-	-	-	-	-
Q79.2	Exomphalos	5	4	-	-	1	-	-	-
Q79.3	Gastroschisis	3	3	-	-	-	-	-	-
Q89.7	Multiple congenital malformations, not elsewhere classified	143	113	-	15	13	-	1	1
Q89.9	Congenital malformations, unspecified	155	72	1	25	52	-	-	5
Q90.9	Down's Syndrome, unspecified	4	4	-	-	-	-	-	-
Q99.9	Chromosomal abnormality, unspecified	1	1	-	-	-	-	-	-

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

FETAL DEATHS BY ATTENDANCE

Percent Distribution

Philippines, 2003

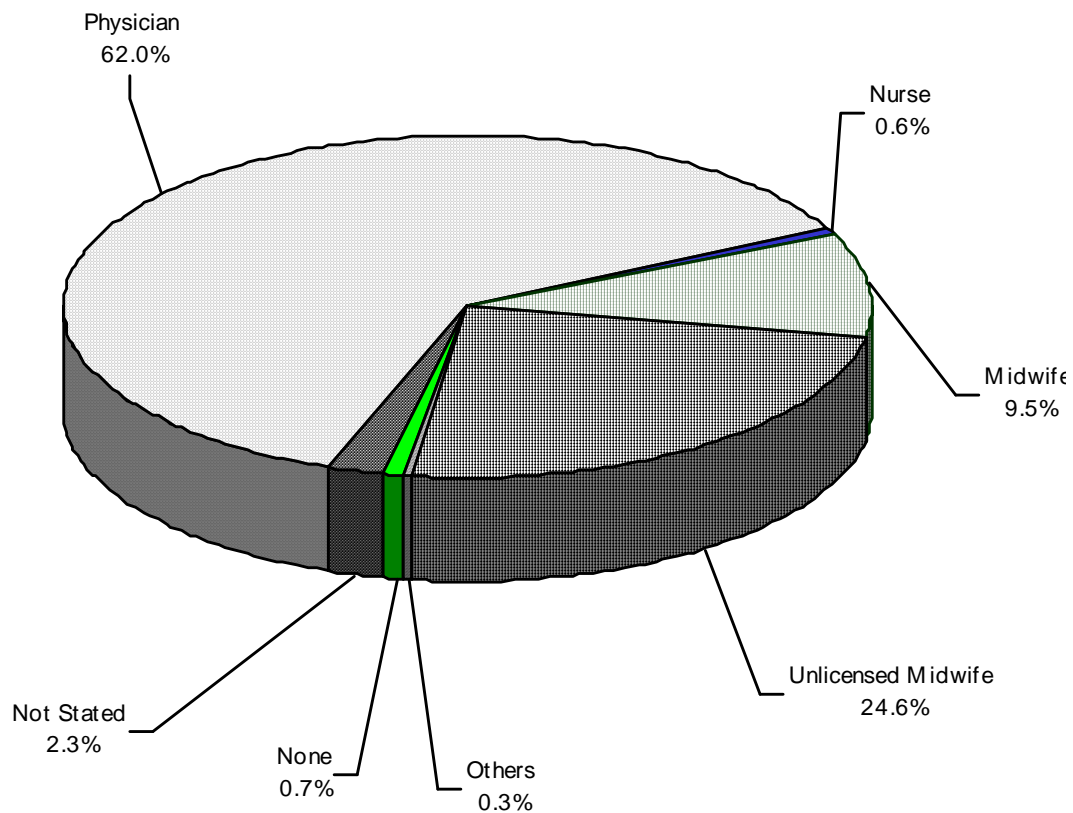


Figure 21

Table 37

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2003

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
	TOTAL	8,986	1,116	12.4	983	10.9	873	9.7
P05.1	Small for gestational age	3	-	-	-	-	2	66.7
P05.9	Slow fetal growth, unspecified/Fetal growth retardation NOS	32	6	18.8	5	15.6	5	15.6
P07.0	Extremely low birth weight	889	872	98.1	8	0.9	1	0.1
P07.1	Other low birth weight	2,258	8	0.4	761	33.7	694	30.7
P07.2	Extreme immaturity	340	111	32.6	49	14.4	20	5.9
P07.3	Other pre-term infants	845	32	3.8	60	7.1	52	6.2
P08.0	Exceptionally large baby	69	2	2.9	-	-	-	-
P08.1	Other heavy for gestational age infants	12	-	-	-	-	-	-
P08.2	Post-term infant, not heavy for gestational age	96	1	1.0	3	3.1	2	2.1
P20.0	Intrauterine hypoxia first noted before onset of labor	346	5	1.4	3	0.9	1	0.3
P20.1	Intrauterine hypoxia first noted during labor and delivery	300	-	-	-	-	-	-
P20.9	Intrauterine hypoxia, unspecified	503	-	-	1	0.2	-	-
P21.9	Birth asphyxia, unspecified	2	-	-	1	50.0	-	-
P22.0	Respiratory distress syndrome of newborn	1	-	-	-	-	-	-
P24.1	Neonatal aspiration of amniotic fluid and mucus	1	-	-	-	-	-	-
P27.9	Unspecified chronic respiratory disease originating in the perinatal period	3	-	-	1	33.3	-	-
P39.9	Infections specific to the perinatal period, unspecified	41	5	12.2	3	7.3	-	-
P50.8	Other fetal blood loss	1	1	100.0	-	-	-	-
P55.1	ABO isoimmunization of fetus and newborn	1	-	-	-	-	-	-
P55.9	Haemolytic disease of fetus and newborn	8	-	-	1	12.5	-	-
P56.9	Hydrops fetalis not due to other and unspecified haemolytic disease	2	1	50.0	-	-	-	-
P57.9	Kernicterus, unspecified	1	-	-	-	-	1	100.0
P61.2	Anaemia of prematurity	4	-	-	-	-	-	-
P70.1	Syndrome of infant of a diabetic mother	2	-	-	-	-	-	-
P76.0	Meconium Plug Syndrome	131	-	-	5	3.8	5	3.8
P83.2	Hydrops fetalis not due to haemolytic disease	63	15	23.8	11	17.5	10	15.9
P95	Fetal death of unspecified cause	2,424	3	0.1	1	0.0	5	0.2
P96.4	Termination of pregnancy, fetus and newborn	1	-	-	-	-	-	-
P96.9	Condition originating in the perinatal period, unspecified	9	1	11.1	-	-	-	-
Q00.0	Anencephaly	132	8	6.1	12	9.1	19	14.4
Q02	Microcephaly	3	-	-	-	-	1	33.3

Table 37

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2003

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
Q03.0	Malformations of aqueduct of sylvius	62	1	1.6	4	6.5	7	11.3
Q03.9	Congenital hydrocephalus, unspecified	6	-	-	-	-	-	-
Q04.9	Congenital malformations of brain, unspecified	3	-	-	-	-	-	-
Q05.9	Spina bifida, unspecified	2	-	-	-	-	-	-
Q07.9	Congenital malformation of oesophagus, unspecified	2	-	-	-	-	-	-
Q18.4	Macrostomia	13	-	-	1	7.7	-	-
Q24.9	Congenital malformation of heart, unspecified	29	3	10.3	1	3.4	1	3.4
Q35.9	Cleft palate, unspecified, unilateral	2	-	-	-	-	1	50.0
Q36.0	Cleft lip, bilateral	1	-	-	-	-	1	100.0
Q36.9	Cleft lip, unilateral	3	-	-	1	33.3	-	-
Q37.9	Unspecified cleft palate with cleft lip, unilateral	6	3	50.0	-	-	-	-
Q39.9	Congenital malformation of oesophagus, unspecified	1	-	-	-	-	1	100.0
Q44.2	Atresia of bileducts	1	-	-	-	-	-	-
Q44.7	Other malformations of liver	1	-	-	-	-	-	-
Q60.6	Potter's syndrome	1	1	100.0	-	-	-	-
Q73.1	Phocomelia, unspecified limb(s)	1	-	-	-	-	-	-
Q74.0	Other congenital malformations of upper limb(s), including shoulder girdle	3	-	-	1	33.3	-	-
Q74.2	Other congenital malformations of lower limb(s), including pelvic girdle	1	-	-	-	-	-	-
Q75.0	Craniosynostosis	1	-	-	-	-	1	100.0
Q75.3	Macrocephaly	2	-	-	1	50.0	-	-
Q75.9	Congenital malformations of skull and face bones, unspecified	9	-	-	2	22.2	1	11.1
Q78.9	Osteochondrodyslasia, unspecified	1	-	-	-	-	-	-
Q79.0	Congenital diaphragmatic hernia	1	-	-	-	-	-	-
Q79.2	Exomphalos	5	-	-	2	40.0	2	40.0
Q79.3	Gastroschisis	3	1	33.3	-	-	-	-
Q89.7	Multiple congenital malformations, not elsewhere classified	143	17	11.9	31	21.7	24	16.8
Q89.9	Congenital malformations, unspecified	155	18	11.6	13	8.4	15	9.7
Q90.9	Down's Syndrome, unspecified	4	-	-	1	25.0	1	25.0
Q99.9	Chromosomal abnormality, unspecified	1	1	100.0	-	-	-	-

Table 37

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2003

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	2,000 - 2,499		2,500 - 2,999		3,000 - 3,499		3,500 - 3,999	
	No.	%	No.	%	No.	%	No.	%
TOTAL	979	11	1,126	13	834	9.3	316	3.5
Small for gestational age	-	-	-	-	-	-	-	-
Slow fetal growth, unspecified/Fetal growth retardation NOS	1	3.1	3	9.4	1	3.1	1	3.1
Extremely low birth weight	4	0.4	3	0.3	-	-	-	-
Other low birth weight	790	35.0	3	0.1	-	-	-	-
Extreme immaturity	9	2.6	7	2.1	1	0.3	1	0.3
Other pre-term infants	51	6.0	118	14.0	65	7.7	18	2.1
Exceptionally large baby	-	-	-	-	-	-	-	-
Other heavy for gestational age infants	-	-	-	-	-	-	3	25.0
Post-term infant, not heavy for gestational age	1	1.0	24	25.0	26	27.1	9	9.4
Intrauterine hypoxia first noted before onset of labor	5	1.4	117	33.8	86	24.9	23	6.6
Intrauterine hypoxia first noted during labor and delivery	4	1.3	90	30.0	84	28.0	26	8.7
Intrauterine hypoxia, unspecified	1	0.2	122	24.3	93	18.5	36	7.2
Birth asphyxia, unspecified	-	-	-	-	1	50.0	-	-
Respiratory distress syndrome of newborn	-	-	-	-	-	-	-	-
Neonatal aspiration of amniotic fluid and mucus	-	-	-	-	1	100.0	-	-
Unspecified chronic respiratory disease originating in the perinatal period	-	-	1	33.3	-	-	-	-
Infections specific to the perinatal period, unspecified	1	2.4	11	26.8	6	14.6	1	2.4
Other fetal blood loss	-	-	-	-	-	-	-	-
ABO isoimmunization of fetus and newborn	-	-	-	-	1	100.0	-	-
Haemolytic disease of fetus and newborn	1	12.5	3	37.5	1	12.5	1	12.5
Hydrops fetalis not due to other and unspecified haemolytic disease	-	-	-	-	-	-	1	50.0
Kernicterus, unspecified	-	-	-	-	-	-	-	-
Anaemia of prematurity	1	25.0	-	-	2	50.0	-	-
Syndrome of infant of a diabetic mother	-	-	-	-	1	50.0	-	-
Meconium Plug Syndrome	13	9.9	38	29.0	28	21.4	12	9.2
Hydrops fetalis not due to haemolytic disease	7	11.1	3	4.8	2	3.2	3	4.8
Fetal death of unspecified cause	8	0.3	498	20.5	382	15.8	165	6.8
Termination of pregnancy, fetus and newborn	-	-	-	-	-	-	-	-
Condition originating in the perinatal period, unspecified	-	-	4	44.4	-	-	-	-
Anencephaly	18	13.6	24	18.2	14	10.6	5	3.8
Microcephaly	-	-	-	-	-	-	-	-

Table 37

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2003

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.	%
Malformations of aqueduct of sylvius	10	16.1	12	19.4	13	21.0	5	8.1
Congenital hydrocephalus, unspecified	2	33.3	1	16.7	-	-	-	-
Congenital malformations of brain, unspecified	2	66.7	1	33.3	-	-	-	-
Spina bifida, unspecified	-	-	-	-	1	50.0	-	-
Congenital malformation of oesophagus, unspecified	-	-	-	-	1	50.0	-	-
Macrostomia	-	-	-	-	-	-	-	-
Congenital malformation of heart, unspecified	6	20.7	5	17.2	1	3.4	1	3.4
Cleft palate, unspecified, unilateral	-	-	1	50.0	-	-	-	-
Cleft lip, bilateral	-	-	-	-	-	-	-	-
Cleft lip, unilateral	-	-	-	-	1	33.3	-	-
Unspecified cleft palate with cleft lip, unilateral	-	-	-	-	2	33.3	-	-
Congenital malformation of oesophagus, unspecified	-	-	-	-	-	-	-	-
Atresia of bileducts	-	-	-	-	-	-	1	100.0
Other malformations of liver	-	-	1	100.0	-	-	-	-
Potter's syndrome	-	-	-	-	-	-	-	-
Phocomelia, unspecified limb(s)	1	100.0	-	-	-	-	-	-
Other congenital malformations of upper limb(s), including shoulder girdle	2	66.7	-	-	-	-	-	-
Other congenital malformations of lower limb(s), including pelvic girdle	-	-	-	-	-	-	-	-
Craniosynostosis	-	-	-	-	-	-	-	-
Macrocephaly	-	-	1	50.0	-	-	-	-
Congenital malformations of skull and face bones, unspecified	1	11.1	2	22.2	1	11.1	-	-
Osteochondrodyslasia, unspecified	1	100.0	-	-	-	-	-	-
Congenital diaphragmatic hernia	-	-	-	-	-	-	-	-
Exomphalos	-	-	-	-	-	-	-	-
Gastroschisis	-	-	-	-	-	-	-	-
Multiple congenital malformations, not elsewhere classified	22	15.4	9	6.3	6	4.2	-	-
Congenital malformations, unspecified	16	10.3	24	15.5	13	8.4	4	2.6
Down's Syndrome, unspecified	1	25.0	-	-	-	-	-	-
Chromosomal abnormality, unspecified	-	-	-	-	-	-	-	-

Table 37

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2003

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
TOTAL	124	1.4	55	0.6	35	0.4	2,545	28.3
Small for gestational age	-	-	-	-	-	-	1	33.3
Slow fetal growth, unspecified/Fetal growth retardation NOS	-	-	-	-	-	-	10	31.3
Extremely low birth weight	-	-	-	-	-	-	1	0.1
Other low birth weight	1	0.0	-	-	-	-	1	0.0
Extreme immaturity	2	0.6	1	0.3	1	0.3	138	40.6
Other pre-term infants	10	1.2	1	0.1	1	0.1	437	51.7
Exceptionally large baby	2	2.9	39	56.5	26	37.7	-	-
Other heavy for gestational age infants	8	66.7	-	-	-	-	1	8.3
Post-term infant, not heavy for gestational age	5	5.2	1	1.0	-	-	24	25.0
Intrauterine hypoxia first noted before onset of labor	11	3.2	1	0.3	-	-	94	27.2
Intrauterine hypoxia first noted during labor and delivery	13	4.3	2	0.7	2	0.7	79	26.3
Intrauterine hypoxia, unspecified	12	2.4	-	-	-	-	238	47.3
Birth asphyxia, unspecified	-	-	-	-	-	-	-	-
Respiratory distress syndrome of newborn	-	-	-	-	-	-	1	100.0
Neonatal aspiration of amniotic fluid and mucus	-	-	-	-	-	-	-	-
Unspecified chronic respiratory disease originating in the perinatal period	-	-	-	-	-	-	1	33.3
Infections specific to the perinatal period, unspecified	2	4.9	-	-	-	-	12	29.3
Other fetal blood loss	-	-	-	-	-	-	-	-
ABO isoimmunization of fetus and newborn	-	-	-	-	-	-	-	-
Haemolytic disease of fetus and newborn	-	-	-	-	-	-	1	12.5
Hydrops fetalis not due to other and unspecified haemolytic disease	-	-	-	-	-	-	-	-
Kernicterus, unspecified	-	-	-	-	-	-	-	-
Anaemia of prematurity	-	-	-	-	-	-	1	25.0
Syndrome of infant of a diabetic mother	-	-	1	50.0	-	-	-	-
Meconium Plug Syndrome	3	2.3	1	0.8	-	-	26	19.8
Hydrops fetalis not due to haemolytic disease	1	1.6	-	-	-	-	11	17.5
Fetal death of unspecified cause	46	1.9	1	0.0	-	-	1,315	54.2
Termination of pregnancy, fetus and newborn	-	-	-	-	-	-	1	100.0
Condition originating in the perinatal period, unspecified	-	-	-	-	-	-	4	44.4
Anencephaly	1	0.8	-	-	1	0.8	30	22.7
Microcephaly	-	-	-	-	-	-	2	66.7

Table 37

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2003

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
Malformations of aqueduct of sylvius	1	1.6	3	4.8	1	1.6	5	8.1
Congenital hydrocephalus, unspecified	-	-	-	-	-	-	3	50.0
Congenital malformations of brain, unspecified	-	-	-	-	-	-	-	-
Spina bifida, unspecified	-	-	-	-	-	-	1	50.0
Congenital malformation of oesophagus, unspecified	-	-	-	-	-	-	1	50.0
Macrostomia	4	30.8	3	23.1	2	15.4	3	23.1
Congenital malformation of heart, unspecified	-	-	-	-	1	3.4	10	34.5
Cleft palate, unspecified, unilateral	-	-	-	-	-	-	-	-
Cleft lip, bilateral	-	-	-	-	-	-	-	-
Cleft lip, unilateral	-	-	-	-	-	-	1	33.3
Unspecified cleft palate with cleft lip, unilateral	-	-	-	-	-	-	1	16.7
Congenital malformation of oesophagus, unspecified	-	-	-	-	-	-	-	-
Atresia of bileducts	-	-	-	-	-	-	-	-
Other malformations of liver	-	-	-	-	-	-	-	-
Potter's syndrome	-	-	-	-	-	-	-	-
Phocomelia, unspecified limb(s)	-	-	-	-	-	-	-	-
Other congenital malformations of upper limb(s), including shoulder girdle	-	-	-	-	-	-	-	-
Other congenital malformations of lower limb(s), including pelvic girdle	-	-	-	-	-	-	1	100.0
Craniosynostosis	-	-	-	-	-	-	-	-
Macrocephaly	-	-	-	-	-	-	-	-
Congenital malformations of skull and face bones, unspecified	-	-	-	-	-	-	2	22.2
Osteochondrodyslasia, unspecified	-	-	-	-	-	-	-	-
Congenital diaphragmatic hernia	-	-	-	-	-	-	1	100.0
Exomphalos	-	-	-	-	-	-	1	20.0
Gastroschisis	-	-	-	-	-	-	2	66.7
Multiple congenital malformations, not elsewhere classified	1	0.7	-	-	-	-	33	23.1
Congenital malformations, unspecified	1	0.6	1	0.6	-	-	50	32.3
Down's Syndrome, unspecified	-	-	-	-	-	-	1	25.0
Chromosomal abnormality, unspecified	-	-	-	-	-	-	-	-

Table 38

FETAL DEATHS BY AGE OF MOTHER AND BIRTH ORDER
Philippines, 2003

Birth Order	Total Fetal Deaths	Age of Mother (Years)								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over	Not Stated
First	2,558	6	436	963	642	330	140	28	1	12
Second	1,746	1	156	577	485	331	145	32	3	16
Third	1,379	-	39	321	407	366	178	61	4	3
Fourth	955	-	5	114	265	296	207	57	5	6
Fifth	626	-	-	26	135	204	188	68	2	3
Sixth	448	-	-	10	79	140	136	71	9	3
Seventh	295	-	-	2	20	104	103	58	6	2
Eight & Over	541	-	1	-	12	90	216	176	42	4
Not Stated	438	-	19	68	68	52	39	18	2	172
Total Fetal Death	8,986	7	656	2,081	2,113	1,913	1,352	569	74	221
Percent	100.0	0.1	7.3	23.2	23.5	21.3	15.0	6.3	0.8	2.5
Rate *	5.4	8.4	5.3	4.4	4.6	5.6	7.0	8.3	8.4	59.1
Total Livebirths by Age of Mother	1,669,442	829	123,036	472,211	458,341	340,211	193,825	68,400	8,852	3,737

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

FETAL DEATHS BY AGE OF MOTHER

Rate / 1,000 livebirths

Philippines, 2003

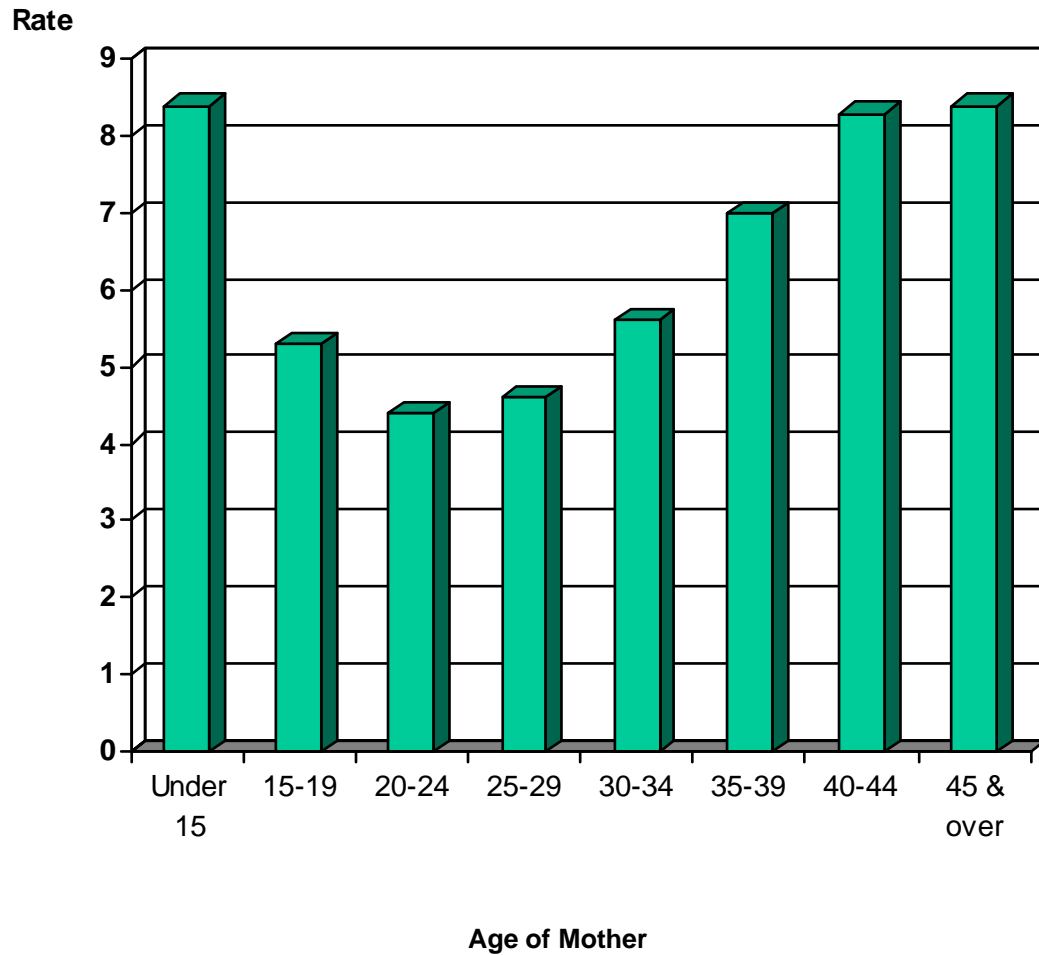


Figure 22

Table 39

LATE FETAL DEATHS BY AGE OF MOTHER AND BIRTH ORDER
Philippines, 2003

Birth Order	Total Birth	Late Fetal Death		Age of Mother								
		Number	Rate*	Less than 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Over	Not Stated
First	429,583	1,265	2.9	2	199	466	331	168	77	16	1	5
Second	317,401	880	2.8	-	78	269	251	175	84	17	-	6
Third	217,362	660	3.0	-	21	137	196	177	91	36	2	0
Fourth	135,713	454	3.3	-	2	54	130	152	86	24	3	3
Fifth	83,210	331	4.0	-	-	11	70	106	101	40	1	2
Sixth	52,011	229	4.4	-	-	4	40	74	73	33	3	2
Seventh	33,021	137	4.1	-	-	1	7	49	54	23	3	0
Eight & Over	54,956	282	5.1	-	-	0	2	39	116	93	29	3
Not Stated	346,185	148	0.4	-	9	28	33	19	17	16	1	25
Total	1,669,442	4,386	2.6	2	309	970	1,060	959	699	298	43	46

* Per 1,000 livebirths of their respective birth order

Table 40

CHILD MORTALITY: TEN (10) LEADING CAUSES
by Age Group & Sex
Number & Rate / 100,000 Population
Philippines, 2003

Cause	1-4 Years			
	Male	Female	Both Sexes	Rate*
1. Pneumonia (J12-J18)	1,180	1,077	2,257	29.47
2. Accidents (V01-Y89)	744	438	1,182	15.43
3. Measles (B05)	449	433	882	11.52
4. Diarrheas and gastroenteritis of presumed infectious origin (A09)	459	373	832	10.86
5. Congenital anomalies (Q00-Q99)	384	388	772	10.08
6. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	300	208	508	6.63
7. Malignant neoplasms (C00-C95)	238	152	390	5.09
8. Chronic lower respiratory diseases (J40-J47)	182	201	383	5.00
9. Meningitis (G00, G03)	214	155	369	4.82
10. Other diseases of the nervous system (G04-G12, G23-G25, G31-G37, G41-G98)	187	133	320	4.18

Cause	5-9 Years			
	Male	Female	Both Sexes	Rate*
1. Accidents (V01-Y89)	896	506	1,402	14.89
2. Pneumonia (J12-J18)	312	219	531	5.64
3. Malignant neoplasms (C00-C95)	182	131	313	3.32
4. Congenital anomalies (Q00-Q99)	170	139	309	3.28
5. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	149	133	282	2.99
6. Dengue fever and dengue hemorrhagic fever (A90-A91)	110	161	271	2.88
7. Other diseases of the nervous system (G04-G12, G23-G25, G31-G37, G41-G98)	153	92	245	2.60
8. Meningitis (G00, G03)	140	94	234	2.48
9. Measles (B05)	80	72	152	1.61
10. Tuberculosis, all forms (A15-A19, B90)	80	62	142	1.51

Cause	10-14 Years			
	Male	Female	Both Sexes	Rate*
1. Accidents (V01-Y89)	782	398	1,180	13.04
2. Malignant neoplasms (C00-C95)	205	173	378	4.18
3. Diseases of the heart (I00-I09, I11-I13, I20-I52)	183	167	350	3.87
4. Pneumonia (J12-J18)	171	140	311	3.44
5. Congenital anomalies (Q00-Q99)	115	118	233	2.58
6. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	127	95	222	2.45
7. Other diseases of the nervous system (G04-G12, G23-G25, G31-G37, G41-G98)	128	94	222	2.45
8. Tuberculosis, all forms (A15-A19, B90)	94	82	176	1.95
9. Meningitis (G00, G03)	89	65	154	1.70
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	59	69	128	1.41

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

Table 41

MORTALITY AMONG IMMUNIZABLE DISEASES
(Under 1; 1 - 4; 5 - 9; 10 - 14 Years)
Number & Rate/100,000 Population*
Philippines, 2003

Cause	Under 1		1 - 4 Years		5 - 9 Years		10 - 14 Years	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1. Measles (B05)	335	17.0	882	11.5	152	1.6	29	0.3
2. Tetanus (A33-A35)	60	3.0	23	0.3	39	0.4	42	0.5
3. Tuberculosis of Meninges (A17)	19	1.0	124	1.6	81	0.9	60	0.7
4. Diphtheria (A36)	1	0.1	12	0.2	7	0.1	-	0.0
5. Other Tuberculosis (A15-A16;A18-A19; B90)	13	0.7	50	0.7	61	0.6	116	1.3
6. Acute Poliomyelitis, including late effects (A80; B91)	-	0.0	-	0.0	3	0.0	3	0.0

* population of specific age group