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FRANCISCO T. DUQUE III, MD, MSc.
SECRETARY OF HEALTH

ETHELYN P. NIETO, MD, MPH, MHA, CESO III
UNDERSECRETARY OF HEALTH
HEALTH PROGRAM DEVELOPMENT CLUSTER

ENRIQUE A. TAYAG, MD, FETP, FPSMID
OFFICER-IN-CHARGE
DIRECTOR IV

JUAN M. LOPEZ, MD, MPH
MEDICAL OFFICER VII
CHIEF, SURVEYS, RISK ASSESSMENT AND EVALUATION DIVISION

STATISTICS AND PUBLICATION SECTION

FE A. SINSON, MA

LEA MYLENE R. REBANAL

THERESA D. TIMBANG

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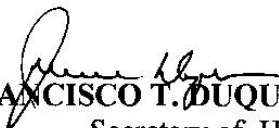
FOREWORD

The **PHILIPPINE HEALTH STATISTICS (PHS)** is an annual publication of the Department of Health giving information on the health status of the population for a given year. It presents relevant health statistics which could serve as an important reference for health planners and policy makers as well as medical researchers, students and other stakeholders in assessing the state of health of Filipinos.

The **2002 PHILIPPINE HEALTH STATISTICS** summarizes and presents pertinent data on births, deaths and notifiable diseases registered in CY 2002 through the various health information systems currently implemented by the Department and its partner agencies.

This publication would not have been completed without the relentless efforts and dedication of the staff of the National Epidemiology Center (NEC) and other health personnel of the Department. Likewise, we are ever indebted to our partner agencies namely, the National Statistics Office (NSO) and the various Local Government Units (LGUs) for their involvement and valuable inputs during the compilation of data and statistics.

May this collaborative work serve its purpose of guiding the direction of our health programs and policies in the Department and our partners in the health sector so that we can effectively achieve our health goals for the nation.


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

DEFINITION OF TERMS

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

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

2 methods:

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

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

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

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

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

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

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

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

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

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

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

FETAL DEATH – is the death prior to the complete expulsion or extraction of a product of conception from its mother, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation of 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 occurs 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 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 no. 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.

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)

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

Specific Death Rate (SDR)

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

Examples:

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

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

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

INTRODUCTION

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.

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.

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 which 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 filled 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 except U, 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 rise under the same circumstances. In accordance with certain statistical assumptions, the probable range of values may be estimated from the actual figures.

2. *Computation of Statistical Indices*

In the computation of statistical indices for the Philippines and each region, province and city, the standard formulae are used. Thus, the crude birth and death rates are computed per 1,000 population; the infant, neonatal, maternal and fetal death rates per 1,000 live births; and the specific diseases morbidity and mortality rates classified either by age, 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 2002 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

1982 - 2002







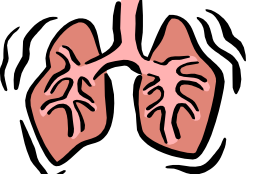
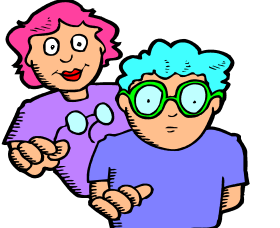
	<p>POPULATION</p> <p>Increased from 51,357,151 to 79,503,675 55% Increase</p>
	<p>CRUDE BIRTH RATE</p> <p>Decreased from 28.7 to 21.0 27% Decrease</p>
	<p>CRUDE DEATH RATE</p> <p>Decreased from 6.0 to 5.0 17% Decrease</p>
	<p>INFANT DEATH RATE</p> <p>Declined from 41.8 to 14.3 66% Decrease</p>
	<p>MATERNAL DEATH RATE</p> <p>Increased from 1.0 to 1.1 9% Increase</p>
	<p>FETAL DEATH RATE</p> <p>Declined from 9.1 to 5.6 38% Decrease</p>
	<p>TUBERCULOSIS DEATH RATE</p> <p>Declined from 55.1 to 35.9 35% Decrease</p>
	<p>2002 LIFE EXPECTANCY AT BIRTH</p> <p>Male 66.93 years Female 72.18 years Both Sexes 69.55 years</p>

Table 1

ESTIMATED POPULATION BY SEX
Philippines, 1952-2002

YEAR	BOTH SEXES	MALE	FEMALE
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
1952	21,628,300	10,831,500	10,796,800

ESTIMATED POPULATION

Philippines, 1952-2002

No. in millions

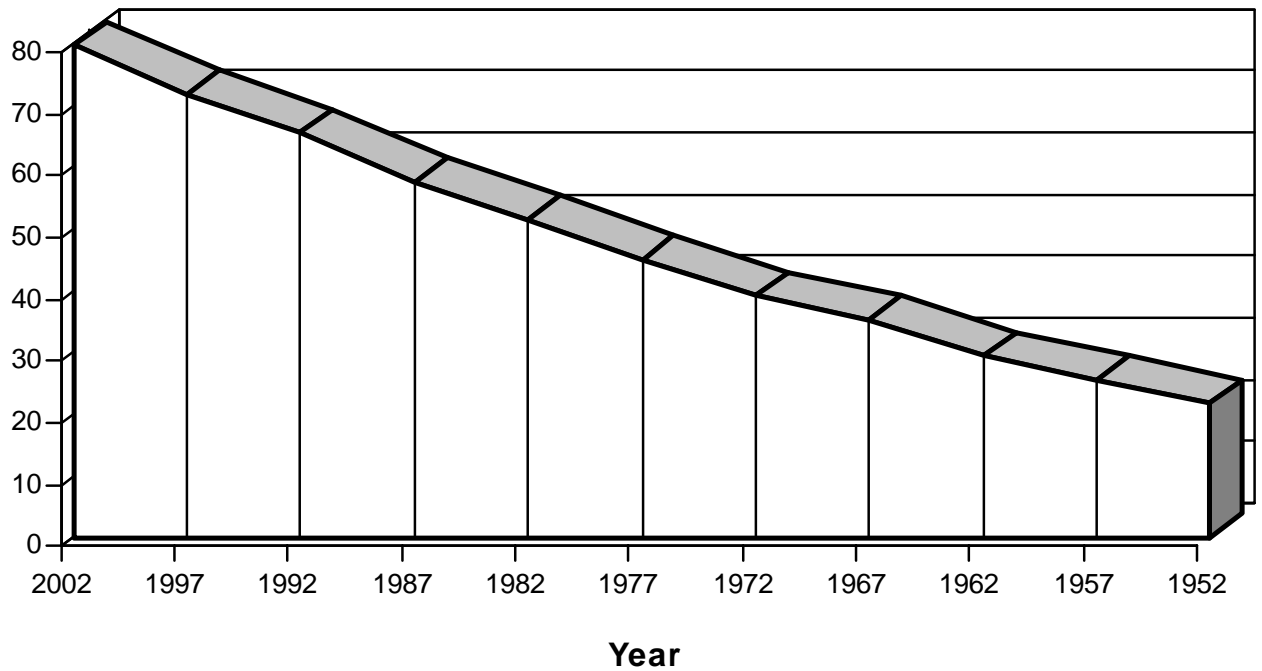


Figure 2

Table 2

ESTIMATED POPULATION*
By Region, Province & City
Philippines, 2002

Area	Population	Area	Population
PHILIPPINES	79,503,675	Region 2	2,923,514
National Capital Region	10,728,904	Batanes	15,482
City of Manila	1,520,177	Cagayan	1,010,263
Manila 2nd District	715,167	Isabela	1,232,555
Mandaluyong City	296,173	Nueva Vizcaya	389,697
Marikina City	427,208	Quirino	158,376
Pasig City	554,395	Santiago City	117,153
Quezon City	2,191,242		
Manila, 3rd District	656,040	Region 3	7,996,979
Kalookan City	1,256,329	Bataan	570,952
Valenzuela City	548,649	Bulacan	2,109,446
Manila, 4th District	1,175,453	Nueva Ecija	1,324,039
Makati City	490,497	Pampanga	1,641,982
Parañaque City	474,976	Tarlac	810,334
Pasay City	422,599	Zambales	451,260
C.A.R.	1,466,456	Angeles City	261,057
Abra	215,441	Cabanatuan City	232,402
Apayao	96,659	Olangapo City	186,163
Benguet	353,752	Palayan City	35,022
Ifugao	173,975	San Jose City	112,476
Kalinga	177,065	Tarlac City	261,852
Mt. Province	147,471		
Baguio City	302,104	Region 4	11,938,485
Region 1	4,284,494	Aurora	190,689
Ilocos Norte	433,163	Batangas	1,393,753
Ilocos Sur	596,339	Cavite	1,813,729
La Union	571,005	Laguna	1,786,854
Pangasinan	2,070,381	Marinduque	212,948
Dagupan City	139,678	Mindoro Occidental	389,078
Laoag City	98,348	Mindoro Oriental	585,889
San Carlos City	152,085	Palawan	608,162
San Fernando City	106,902	Quezon	1,540,875
Urdaneta City	116,602	Rizal	1,242,767
		Romblon	266,458

* - 2002 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, 2002

Area	Population	Area	Population
Antipolo City	617,573	Region 7	5,757,032
Batangas City	238,200	Bohol	1,041,159
Calapan City	114,180	Cebu	1,937,156
Cavite City	89,526	Negros Oriental	934,633
Lipa City	199,488	Siquijor	83,344
Lucena City	216,503		
Puerto Princessa City	166,477	Bais City	69,250
San Pablo City	208,876	Canlaon City	47,344
Tagaytay City	33,108	Cebu City	763,158
Trece Martires City	23,368	Danao City	92,775
Region 5	4,917,361	Dumaguete City	110,728
Albay	979,057	Lapu-Lapu City	222,607
Camarines Norte	524,811	Mandawe City	221,739
Camarines Sur	1,425,387	Tagbilaran City	86,740
Catanduanes	231,652	Toledo City	146,407
Masbate	702,940	Region 8	3,902,407
Sorsogon	644,300	Leyte Del Norte	1,378,779
Iriga City	88,061	Leyte Del Sur	368,552
Legaspi City	171,000	Eastern Samar	410,544
Naga City	150,171	Northern Samar	519,455
Region 6	6,553,250	Western Samar	528,160
Aklan	463,912	Biliran	154,022
Antique	488,000	Calbayog City	150,667
Capiz	561,520	Ormoc City	173,491
Iloilo	1,532,320	Tacloban City	218,754
Negros Occidental	1,366,859	Region 9	3,302,899
Guimaras	143,282	Basilan	336,309
Bacolod City	482,681	Zamboanga Del Norte	724,526
Bago City	156,346	Zamboanga Del Sur	1,261,718
Cadiz City	130,261		
Iloilo City	386,550	Dapitan City	71,782
La Carlota City	60,781	Dipolog City	109,562
Passi City	65,848	Pagadian City	157,454
Roxas City	144,566	Zamboanga City	641,552
Sagay City	142,213		
San Carlos City	108,073		
Silay City	149,720		
Talisay City	77,652		
Victorias City	92,677		

* - 2002 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, 2002

Area	Population	Area	Population
Region 10	2,894,006	Region 12	2,785,734
Bukidnon	992,595	Lanao Del Norte	508,308
Camiguin	74,847	North Cotabato	913,524
Misamis Occidental	276,780	Sultan Kudarat	621,375
Misamis Oriental	549,802		
		Cotabato City	170,719
Cagayan de Oro City	532,399	Iligan City	335,873
Gingoog City	91,179	Kidapawan City	105,588
Malaybalay City	148,624	Marawi City	130,349
Oroquieta City	61,848		
Ozamis City	116,359	ARMM	2,258,620
Tangub City	49,572		
		Lanao del Sur	653,904
Region 11	5,504,763	Maguindanao	772,608
		Sulu	559,663
Campostela Valley	69,622	Tawi-Tawi	272,449
Cotabato South	743,109		
Davao Oriental	465,123	Caraga	2,288,814
Davao Del Norte	1,144,662		
Davao Del Sur	741,333	Agusan Del Norte	302,639
Saranggani	456,962	Agusan Del Sur	666,561
		Surigao Del Norte	375,076
Davao City	1,209,706	Surigao Del Sur	535,262
Gen. Santos City	451,839		
Island Garden City of Samal	25,550	Butuan City	285,730
Tagum City	196,861	Surigao City	123,546

* - 2002 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, 2002

Age Group	Estimated Population			Percent*		
	Male	Female	Both Sexes	Male	Female	Both Sexes
All Ages	40,031,449	39,472,226	79,503,675	50.4	49.6	100.0
Under 1 yr.	1,018,382	953,477	1,971,859	1.3	1.2	2.6
1 - 4 yr.	3,897,820	3,751,133	7,648,953	5.1	4.9	10.0
5 - 9 yrs.	4,821,944	4,565,554	9,387,498	6.3	6.0	12.3
10 - 14 yrs.	4,579,359	4,343,452	8,922,811	6.0	5.7	11.7
15 - 19 yrs.	4,173,154	4,042,047	8,215,201	5.5	5.3	10.8
20 - 24 yrs.	3,746,918	3,695,752	7,442,670	4.9	4.8	9.7
25 - 29 yrs.	3,327,492	3,323,305	6,650,797	4.4	4.4	8.7
30 - 34 yrs.	2,931,412	2,942,468	5,873,880	3.8	3.9	7.7
35 - 39 yrs.	2,551,166	2,550,184	5,101,350	3.3	3.3	6.7
40 - 44 yrs.	2,181,646	2,171,640	4,353,286	2.9	2.8	5.7
45 - 49 yrs.	1,813,606	1,802,423	3,616,029	2.4	2.4	4.7
50 - 54 yrs.	1,470,447	1,469,523	2,939,970	1.9	1.9	3.9
55 - 59 yrs.	1,143,694	1,166,689	2,310,383	1.5	1.5	3.0
60 - 64 yrs.	861,472	905,518	1,766,990	1.1	1.2	2.3
65 - 69 yrs.	624,472	683,080	1,307,552	0.8	0.9	1.7
70 yrs. & Over	888,465	1,105,981	1,994,446	1.2	1.4	2.6

* Percent share to total population

ESTIMATED POPULATION
Percent Distribution, By Age Group & Sex
Philippines, 2002

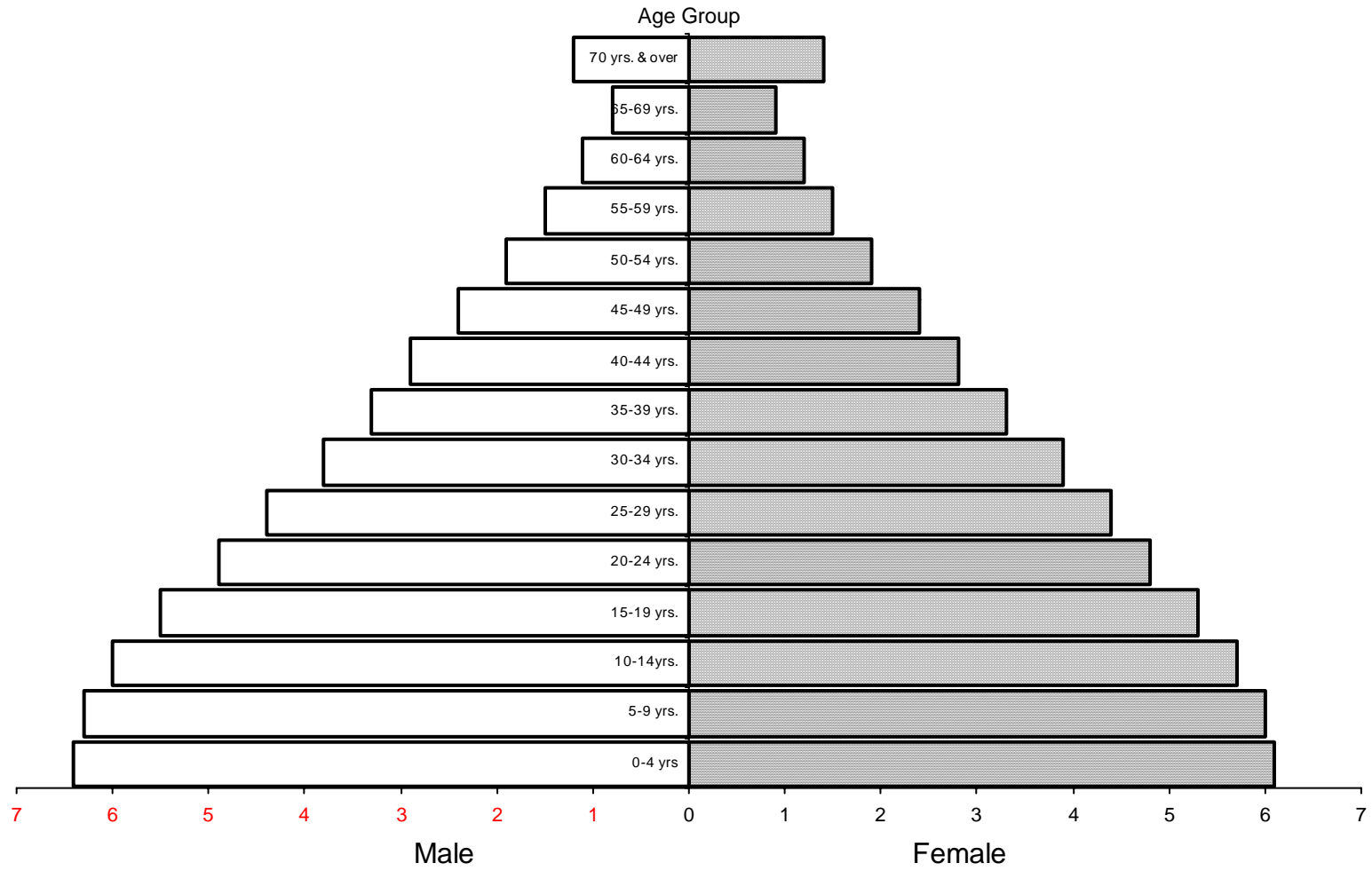


Figure 3

Table 4

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, MATERNAL DEATHS & FETAL DEATHS
Number & Rate
Philippines, 1952 - 2002

Year	Livebirths		Total Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
2002	1,666,773	21.0	396,297	5.0	23,778	14.3	1,801	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	***	***
1952	648,725	30.0	241,020	11.1	65,883	101.6	2,511	3.9	***	***

* Per 1000 Population

** Per 1000 Livebirths

*** No Data Available

CRUDE BIRTH AND DEATH RATES

Rate / 1,000 Population

Philippines, 1952-2002

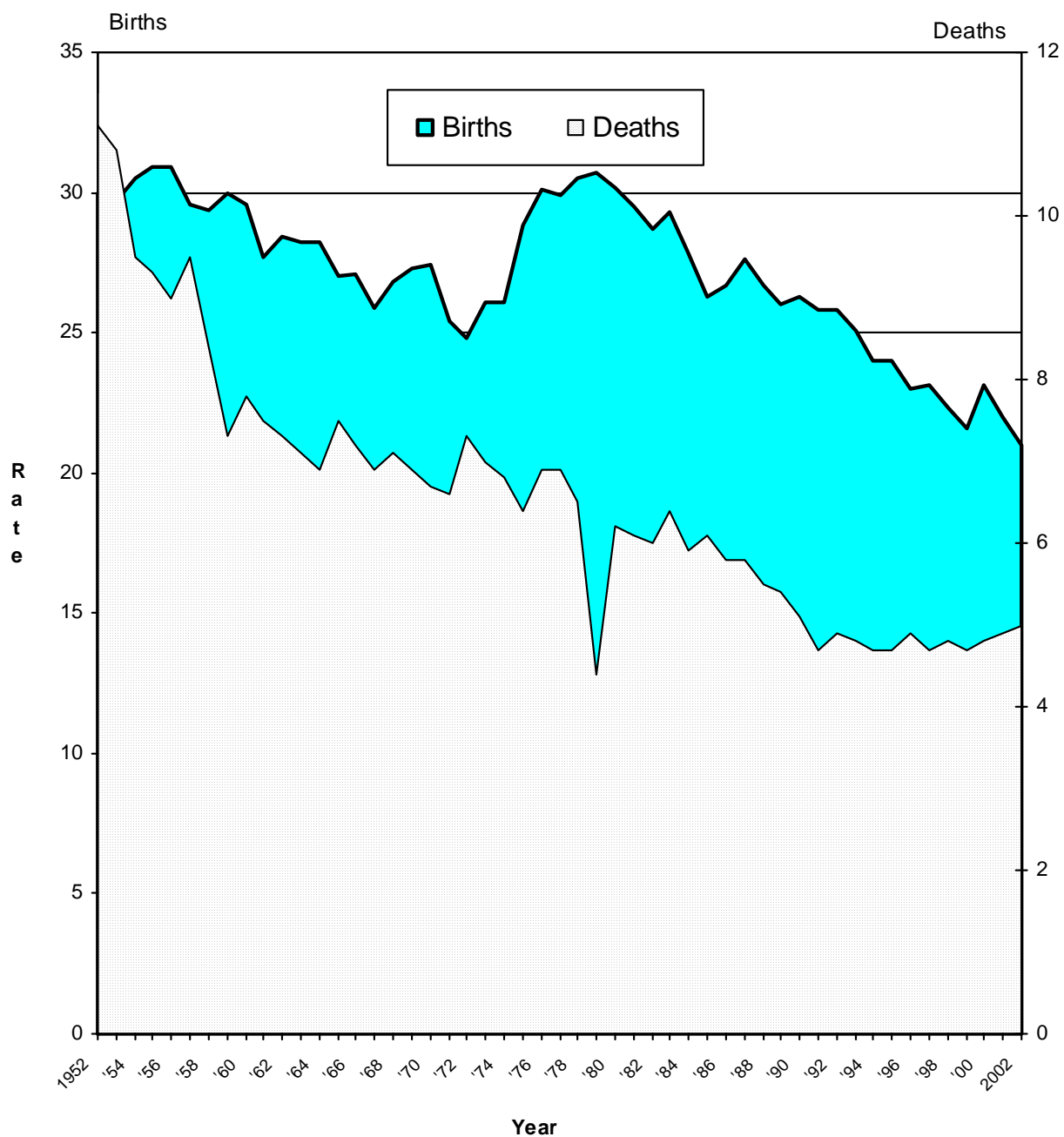


Figure 4

INFANT AND MATERNAL DEATH RATES

Rate / 1,000 livebirths
Philippines, 1952-2002

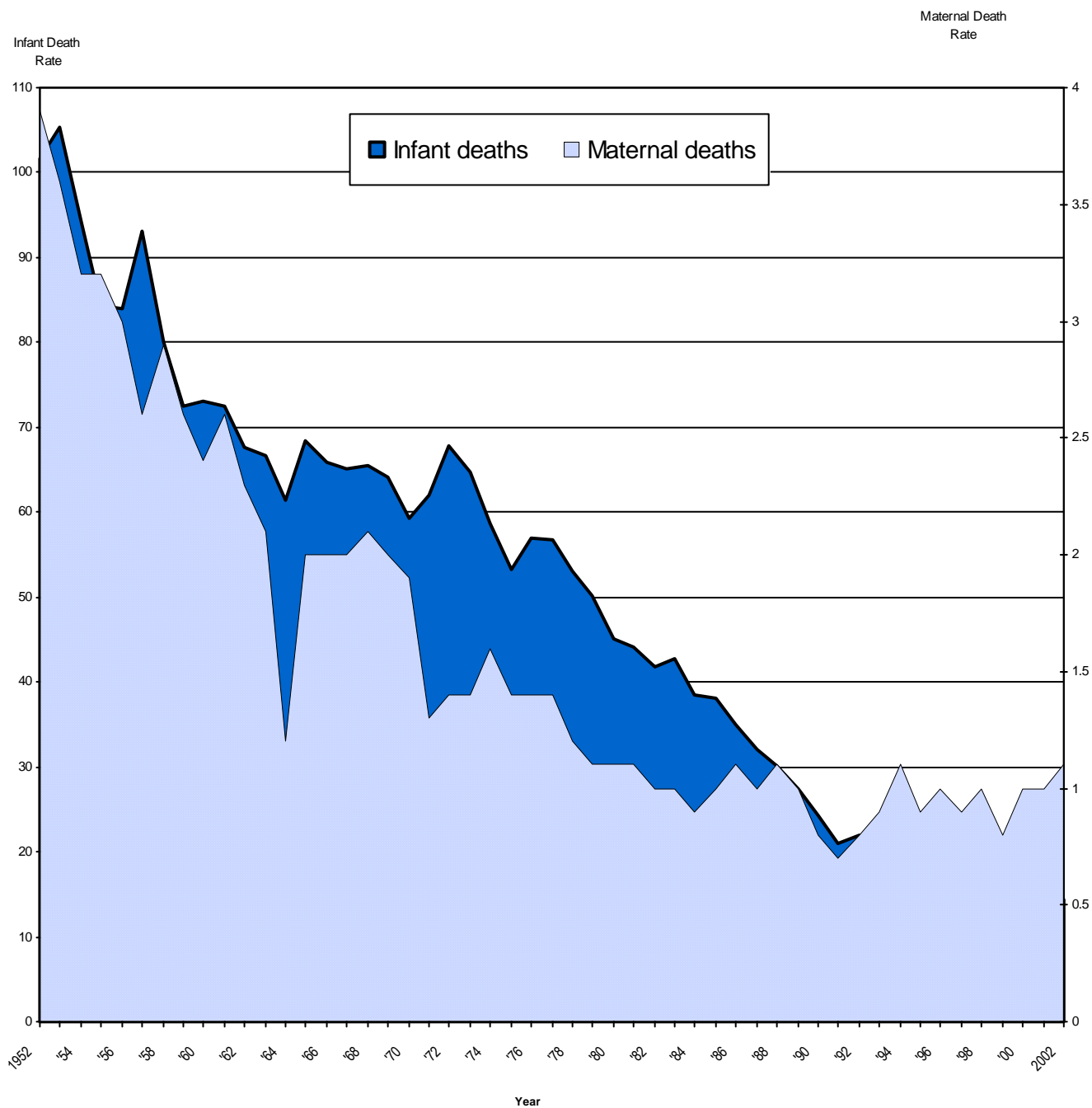


Figure 5

Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2002

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
PHILIPPINES	1,666,773	21.0	396,297	5.0	23,778	14.3	9,341	5.6	1,801	1.1
N.C.R.	287,882	26.8	65,130	6.1	5,883	20.4	2,138	7.4	235	0.8
City of Manila	50,221	33.0	18,791	12.4	1,228	24.5	434	8.6	25	0.5
Manila, 2nd District	3,079	4.3	810	1.1	40	13.0	14	4.5	4	1.3
Mandaluyong City	7,093	23.9	1,865	6.3	143	20.2	56	7.9	3	0.4
Marikina City	10,301	24.1	2,349	5.5	217	21.1	92	8.9	6	0.6
Pasig City	16,595	29.9	3,784	6.8	350	21.1	159	9.6	15	0.9
Quezon City	62,803	28.7	15,711	7.2	950	15.1	279	4.4	35	0.6
Manila, 3rd District	16,117	24.6	2,339	3.6	403	25.0	118	7.3	19	1.2
Kalookan City	33,657	26.8	4,981	4.0	716	21.3	293	8.7	36	1.1
Valenzuela City	14,574	26.6	2,008	3.7	281	19.3	89	6.1	16	1.1
Manila, 4th District	36,473	31.0	5,860	5.0	809	22.2	348	9.5	45	1.2
Makati City	13,426	27.4	2,537	5.2	224	16.7	79	5.9	7	0.5
Parañaque City	13,839	29.1	2,023	4.3	329	23.8	107	7.7	13	0.9
Pasay City	9,704	23.0	2,072	4.9	193	19.9	70	7.2	11	1.1
C.A.R.	31,613	21.6	5,555	3.8	310	9.8	153	4.8	19	0.6
Abra	4,289	19.9	1,248	5.8	60	14.0	2	0.5	5	1.2
Apayao	1,626	16.8	193	2.0	9	5.5	1	0.6	1	0.6
Benguet	8,304	23.5	1,088	3.1	75	9.0	50	6.0	7	0.8
Ifugao	3,259	18.7	609	3.5	28	8.6	35	10.7	-	0.0
Kalinga	3,030	17.1	362	2.0	9	3.0	2	0.7	3	1.0
Mt. Province	3,183	21.6	626	4.2	47	14.8	24	7.5	1	0.3
Baguio City	7,922	26.2	1,429	4.7	82	10.4	39	4.9	2	0.3
REGION 1	98,341	23.0	28,322	6.6	1,633	16.6	621	6.3	114	1.2
Ilocos Norte	8,648	20.0	2,885	6.7	146	16.9	93	10.8	5	0.6
Ilocos Sur	12,595	21.1	3,883	6.5	193	15.3	44	3.5	9	0.7
La Union	12,642	22.1	3,146	5.5	211	16.7	64	5.1	19	1.5
Pangasinan	49,350	23.8	11,877	5.7	766	15.5	295	6.0	60	1.2
Dagupan City	4,386	31.4	1,994	14.3	98	22.3	49	11.2	6	1.4
Laoag City	1,978	20.1	929	9.4	50	25.3	20	10.1	2	1.0
San Carlos City	3,400	22.4	1,254	8.2	78	22.9	25	7.4	9	2.6
San Fernando City	2,581	24.1	1,461	13.7	60	23.2	18	7.0	2	0.8
Urdaneta City	2,761	23.7	893	7.7	31	11.2	13	4.7	2	0.7
REGION 2	57,950	19.8	14,417	4.9	592	10.2	134	2.3	45	0.8
Batanes	360	23.3	125	8.1	10	27.8	3	8.3	-	0.0
Cagayan	20,256	20.1	5,629	5.6	215	10.6	42	2.1	21	1.0

* Per 1000 Population

** Per 1000 Livebirths

Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2002

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
Isabela	23,682	19.2	5,339	4.3	214	9.0	33	1.4	16	0.7
Nueva Vizcaya	8,196	21.0	1,819	4.7	84	10.2	24	2.9	1	0.1
Quirino	3,149	19.9	588	3.7	24	7.6	9	2.9	2	0.6
Santiago City	2,307	19.7	917	7.8	45	19.5	23	10.0	5	2.2
REGION 3	191,960	24.0	43,872	5.5	2,215	11.5	752	3.9	139	0.7
Bataan	13,792	24.2	2,956	5.2	157	11.4	84	6.1	14	1.0
Bulacan	52,877	25.1	11,956	5.7	803	15.2	335	6.3	59	1.1
Nueva Ecija	27,255	20.6	6,571	5.0	287	10.5	59	2.2	20	0.7
Pampanga	41,498	25.3	7,605	4.6	272	6.6	51	1.2	11	0.3
Tarlac	18,116	22.4	4,130	5.1	218	12.0	38	2.1	9	0.5
Zambales	10,356	22.9	2,508	5.6	135	13.0	42	4.1	13	1.3
Angeles City	8,345	32.0	1,666	6.4	74	8.9	33	4.0	4	0.5
Cabanatuan City	5,395	32.2	2,302	9.9	52	9.6	17	3.2	4	0.7
Olongapo City	4,528	24.3	1,247	6.7	51	11.3	33	7.3	2	0.4
Palayan City	670	19.1	101	2.9	15	22.4	1	1.5	-	0.0
San Jose City	2,160	19.2	651	5.8	39	18.1	21	9.7	1	0.5
Tarlac City	6,968	26.6	2,179	8.3	112	16.1	38	5.5	2	0.3
REGION 4	287,101	24.0	60,324	5.1	4,511	15.7	2,122	7.4	262	0.9
Aurora	3,821	20.0	722	3.8	52	13.6	19	5.0	6	1.6
Batangas	36,238	26.0	7,717	5.5	475	13.1	299	8.3	17	0.5
Cavite	51,201	28.2	8,596	4.7	821	16.0	411	8.0	42	0.8
Laguna	47,763	26.7	9,529	5.3	727	15.2	409	8.6	43	0.9
Marinduque	5,274	24.8	1,512	7.1	100	19.0	73	13.8	6	1.1
Mindoro Occidental	7,571	19.5	1,429	3.7	107	14.1	33	4.4	7	0.9
Mindoro Oriental	10,340	17.6	2,337	4.0	145	14.0	67	6.5	13	1.3
Palawan	9,625	15.8	1,357	2.2	73	7.6	35	3.6	14	1.5
Quezon	30,920	20.1	8,093	5.3	593	19.2	273	8.8	36	1.2
Rizal	31,207	25.1	5,328	4.3	551	17.7	147	4.7	31	1.0
Romblon	5,799	21.8	1,521	5.7	95	16.4	33	5.7	10	1.7
Antipolo City	14,406	23.3	1,824	3.0	230	16.0	22	1.5	17	1.2
Batangas City	6,087	25.6	1,723	7.2	90	14.8	48	7.9	1	0.2
Calapan City	2,611	22.9	753	6.6	29	11.1	28	10.7	3	1.1
Cavite City	2,506	28.0	765	8.5	43	17.2	31	12.4	6	2.4
Lipa City	6,144	30.8	1,495	7.5	93	15.1	50	8.1	2	0.3
Lucena City	4,582	21.2	2,036	9.4	101	22.0	41	8.9	2	0.4
Puerto Princessa City	3,025	18.2	912	5.5	59	19.5	1	0.3	2	0.7
San Pablo City	5,531	26.5	1,676	8.0	73	13.2	62	11.2	4	0.7
Tagaytay City	992	30.0	236	7.1	14	14.1	14	14.1	-	0.0
Trece Martires City	1,458	62.4	763	32.7	40	27.4	26	17.8	-	0.0

* Per 1000 Population

** Per 1000 Livebirths

Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2002

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
REGION 5	111,959	22.8	25,718	5.2	1,462	13.1	595	5.3	172	1.5
Albay	24,057	24.6	5,379	5.5	291	12.1	143	5.9	32	1.3
Camarines Norte	10,429	19.9	2,832	5.4	249	23.9	124	11.9	20	1.9
Camarines Sur	34,916	24.5	5,762	4.0	360	10.3	149	4.3	39	1.1
Catanduanes	5,264	22.7	1,465	6.3	94	17.9	52	9.9	12	2.3
Masbate	11,555	16.4	2,423	3.4	142	12.3	10	0.9	22	1.9
Sorsogon	14,869	23.1	3,864	6.0	191	12.8	49	3.3	34	2.3
Iriga City	2,502	28.4	699	7.9	24	9.6	28	11.2	4	1.6
Legaspi City	4,009	23.4	1,268	7.4	63	15.7	27	6.7	5	1.2
Naga City	4,358	29.0	2,026	13.5	48	11.0	13	3.0	4	0.9
REGION 6	112,529	17.2	38,406	5.9	1,717	15.3	402	3.6	161	1.4
Aklan	8,187	17.6	3,040	6.6	108	13.2	51	6.2	12	1.5
Antique	8,840	18.1	3,086	6.3	177	20.0	28	3.2	9	1.0
Capiz	8,192	14.6	2,757	4.9	150	18.3	40	4.9	10	1.2
Iloilo	27,621	18.0	8,510	5.6	504	18.2	12	0.4	30	1.1
Negros Occidental	21,967	16.1	5,537	4.1	251	11.4	111	5.1	42	1.9
Guimaras	2,503	17.5	616	4.3	30	12.0	-	0.0	1	0.4
Bacolod City	6,938	14.4	4,334	9.0	102	14.7	43	6.2	14	2.0
Bago City	1,966	12.6	701	4.5	30	15.3	11	5.6	6	3.1
Cadiz City	2,710	20.8	662	5.1	31	11.4	11	4.1	7	2.6
Iloilo City	8,404	21.7	4,321	11.2	100	11.9	-	0.0	7	0.8
La Carlota City	861	14.2	362	6.0	29	33.7	5	5.8	1	1.2
Passi City	1,268	19.3	400	6.1	24	18.9	-	0.0	1	0.8
Roxas City	2,915	20.2	1,122	7.8	42	14.4	29	9.9	7	2.4
Sagay City	2,435	16.0	528	3.5	28	11.5	16	6.6	1	0.4
San Carlos City	2,630	24.3	675	6.2	24	9.1	10	3.8	3	1.1
Silay City	2,289	15.3	1,058	7.1	28	12.2	9	3.9	2	0.9
Talisay City	1,419	18.3	311	4.0	34	24.0	11	7.8	4	2.8
Victorias City	1,384	14.9	386	4.2	25	18.1	15	10.8	4	2.9
REGION 7	146,439	25.4	33,682	5.9	2,024	13.8	1,066	7.3	202	1.4
Bohol	23,753	22.8	5,442	5.2	369	15.5	151	6.4	31	1.3
Cebu	50,064	25.8	9,927	5.1	741	14.8	408	8.1	74	1.5
Negros Oriental	18,159	19.4	3,250	3.5	156	8.6	48	2.6	23	1.3
Siquijor	1,595	19.1	637	7.6	22	13.8	6	3.8	3	1.9
Bais City	1,289	18.6	325	4.7	10	7.8	1	0.8	1	0.8
Canlaon City	781	16.5	222	4.7	19	24.3	17	21.8	4	5.1
Cebu City	21,902	28.7	7,745	10.1	271	12.4	159	7.3	25	1.1

* Per 1000 Population

** Per 1000 Livebirths

Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2002

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
Danao City	3,127	33.7	530	5.7	46	14.7	40	12.8	6	1.9
Dumaguete City	2,149	19.4	1,624	14.7	37	17.2	16	7.4	1	0.5
Lapu-Lapu City	9,457	42.5	1,252	5.6	158	16.7	121	12.8	13	1.4
Mandaue City	8,699	39.2	1,032	4.7	150	17.2	78	9.0	13	1.5
Tagbilaran City	2,033	23.4	1,052	12.1	13	6.4	12	5.9	-	0.0
Toledo City	3,431	23.4	644	4.4	32	9.3	9	2.6	8	2.3
REGION 8	55,543	14.2	18,227	4.7	739	13.3	217	3.9	110	2.0
Leyte del Norte	22,875	16.6	5,957	4.3	236	10.3	84	3.7	35	1.5
Leyte del Sur	7,269	19.7	2,418	6.6	126	17.3	55	7.6	8	1.1
Eastern Samar	4,229	10.3	992	2.4	20	4.7	5	1.2	4	0.9
Northern Samar	5,524	10.6	3,140	6.0	186	33.7	16	2.9	29	5.2
Western Samar	3,855	7.3	1,291	2.4	37	9.6	9	2.3	16	4.2
Biliran	2,394	15.5	744	4.8	35	14.6	12	5.0	5	2.1
Calbayog City	2,321	15.4	589	3.9	10	4.3	4	1.7	6	2.6
Ormoc City	3,426	19.7	1,094	6.3	30	8.8	15	4.4	3	0.9
Tacloban City	3,650	16.7	2,002	9.2	59	16.2	17	4.7	4	1.1
REGION 9	50,760	15.4	10,591	3.2	620	12.2	199	3.9	66	1.3
Basilan	1,811	5.4	598	1.8	22	12.1	5	2.8	5	2.8
Zamboanga del Norte	9,819	13.6	1,743	2.4	102	10.4	17	1.7	11	1.1
Zamboanga del Sur	18,409	14.6	3,092	2.5	135	7.3	37	2.0	23	1.2
Dapitan City	1,669	23.3	396	5.5	17	10.2	4	2.4	1	0.6
Dipolog City	2,149	19.6	795	7.3	55	25.6	16	7.4	1	0.5
Pagadian City	3,194	20.3	707	4.5	16	5.0	8	2.5	6	1.9
Zamboanga City	13,709	21.4	3,260	5.1	273	19.9	112	8.2	19	1.4
REGION 10	54,699	18.9	12,027	4.2	573	10.5	312	5.7	51	0.9
Bukidnon	15,874	16.0	2,068	2.1	88	5.5	57	3.6	14	0.9
Camiguin	1,723	23.0	451	6.0	28	16.3	10	5.8	3	1.7
Misamis Occidental	4,885	17.6	1,253	4.5	50	10.2	12	2.5	3	0.6
Misamis Oriental	10,870	19.8	2,045	3.7	118	10.9	56	5.2	12	1.1
Cagayan de Oro City	11,817	22.2	3,174	6.0	139	11.8	76	6.4	11	0.9
Gingoog City	2,396	26.3	558	6.1	43	17.9	27	11.3	3	1.3
Malaybalay City	2,724	18.3	472	3.2	12	4.4	24	8.8	3	1.1
Oroquieta City	1,243	20.1	626	10.1	19	15.3	19	15.3	-	0.0
Ozamis City	2,114	18.2	1,114	9.6	60	28.4	29	13.7	1	0.5
Tangub City	1,053	21.2	266	5.4	16	15.2	2	1.9	1	0.9

* Per 1000 Population

** Per 1000 Livebirths

Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2002

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
REGION 11	96,668	17.6	22,431	4.1	864	8.9	379	3.9	126	1.3
Campostella Valley	10,353	148.7	1,568	22.5	56	5.4	31	3.0	16	1.5
Cotabato South	10,883	14.6	2,928	3.9	106	9.7	45	4.1	20	1.8
Davao Oriental	6,340	13.6	1,288	2.8	38	6.0	9	1.4	10	1.6
Davao del Norte	9,625	8.4	1,689	1.5	103	10.7	49	5.1	10	1.0
Davao del Sur	11,158	15.1	2,982	4.0	88	7.9	51	4.6	19	1.7
Sarangani	5,838	12.8	856	1.9	24	4.1	8	1.4	9	1.5
Davao City	28,530	23.6	6,807	5.6	261	9.1	95	3.3	20	0.7
Gen. Santos City	8,604	19.0	2,282	5.1	130	15.1	71	8.3	18	2.1
Island Garden City of Sam	1,448	56.7	354	13.9	19	13.1	-	0.0	1	0.7
Tagum City	3,889	19.8	1,677	8.5	39	10.0	20	5.1	3	0.8
REGION 12	41,928	15.1	8,137	2.9	295	7.0	136	3.2	43	1.0
Lanao del Norte	7,089	13.9	1,116	2.2	61	8.6	30	4.2	7	1.0
North Cotabato	14,628	16.0	2,234	2.4	45	3.1	20	1.4	10	0.7
Sultan Kudarat	7,680	12.4	1,729	2.8	60	7.8	17	2.2	9	1.2
Cotabato City	2,827	16.6	751	4.4	14	5.0	6	2.1	2	0.7
Iligan City	5,941	17.7	1,664	5.0	103	17.3	54	9.1	9	1.5
Kidapawan City	2,273	21.5	528	5.0	7	3.1	4	1.8	3	1.3
Marawi City	1,490	11.4	115	0.9	5	3.4	5	3.4	3	2.0
CARAGA REGION	34,293	15.0	8,123	3.5	317	9.2	107	3.1	44	1.3
Agusan del Norte	5,023	16.6	1,105	3.7	45	9.0	17	3.4	7	1.4
Agusan del Sur	8,695	13.0	1,074	1.6	33	3.8	11	1.3	5	0.6
Surigao del Norte	5,448	14.5	1,345	3.6	64	11.7	7	1.3	7	1.3
Surigao del Sur	6,708	12.5	1,863	3.5	68	10.1	20	3.0	11	1.6
Butuan City	5,718	20.0	1,743	6.1	83	14.5	40	7.0	8	1.4
Surigao City	2,701	21.9	993	8.0	24	8.9	12	4.4	6	2.2
A.R.M.M.	6,996	3.1	1,335	0.6	20	2.9	5	0.7	12	1.7
Lanao del Sur	1,426	2.2	292	0.4	6	4.2	-	0.0	-	0.0
Maguindanao	4,216	5.5	735	1.0	8	1.9	-	0.0	9	2.1
Sulu	501	0.9	144	0.3	1	2.0	5	10.0	1	2.0
Tawi-Tawi	853	3.1	164	0.6	5	5.9	-	0.0	2	2.3
FOREIGN COUNTRIES	112	-	-	-	3	-	3	-	-	-

* Per 1000 Population

** Per 1000 Livebirths

Table 6

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS & FETAL DEATHS
By Month of Occurrence
Number & Percent Distribution
Philippines, 2002

Month	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths	
	Number	%	Number	%	Number	%	Number	%
January	137,327	8.2	36,457	9.2	2,091	8.8	730	7.8
February	118,138	7.1	29,986	7.6	1,714	7.2	636	6.8
March	132,144	7.9	31,882	8.0	1,768	7.4	714	7.6
April	136,088	8.2	30,356	7.7	1,853	7.8	735	7.9
May	137,946	8.3	31,623	8.0	1,820	7.7	867	9.3
June	126,713	7.6	30,338	7.7	1,880	7.9	734	7.9
July	130,754	7.8	37,825	9.5	2,094	8.8	824	8.8
August	139,219	8.4	38,851	9.8	2,237	9.4	838	9.0
September	157,543	9.5	32,629	8.2	2,164	9.1	882	9.4
October	160,029	9.6	32,894	8.3	2,265	9.5	851	9.1
November	147,393	8.8	31,755	8.0	2,123	8.9	817	8.7
December	143,479	8.6	31,701	8.0	1,769	7.4	713	7.6
Total	1,666,773	100.0	396,297	100.0	23,778	100.0	9,341	100.0

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

HEALTH INDICES BY MONTH OF OCCURRENCE

Percent Distribution, Philippines, 2002

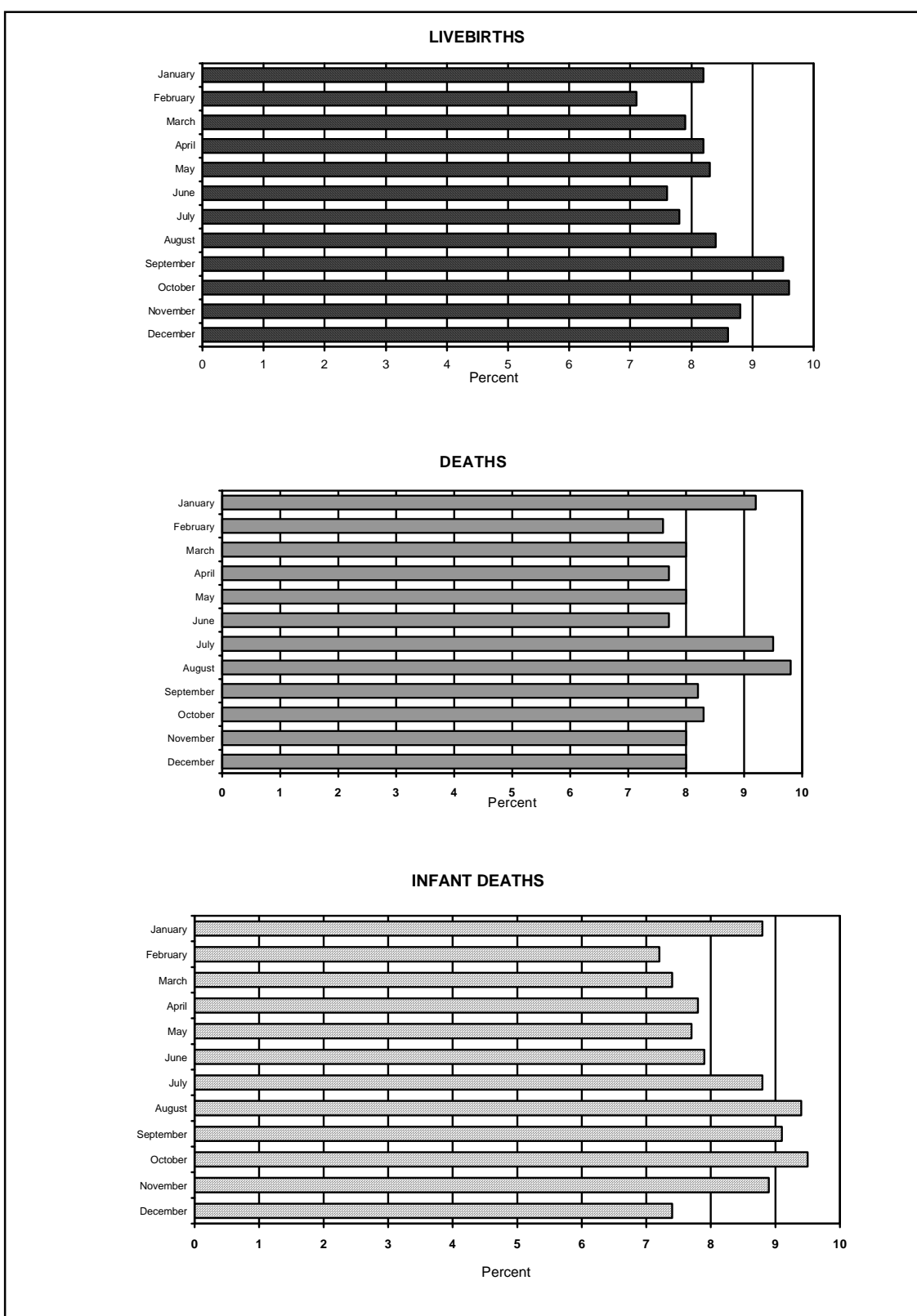


Figure 6

Table 7

TOTAL LIVEBIRTHS, FEMALE POPULATION & FERTILITY RATE
By Region
Philippines, 2002

Area	Total Livebirths	Female Population (15 - 49 Years)	Fertility Rate*
Philippines	1,666,773	20,527,831	8.12
National Capital Region	287,882	3,248,946	8.86
C. A. R.	31,613	375,332	8.42
Region 1	98,341	1,073,222	9.16
Region 2	57,950	720,330	8.04
Region 3	191,960	2,088,892	9.19
Region 4	287,101	3,140,767	9.14
Region 5	111,959	1,135,597	9.86
Region 6	112,529	1,619,506	6.95
Region 7	146,439	1,437,694	10.19
Region 8	55,543	880,494	6.31
Region 9	50,760	822,880	6.17
Region 10	54,699	726,167	7.53
Region 11	96,668	1,400,509	6.90
Region 12	41,928	708,369	5.92
CARAGA	34,293	559,298	6.13
ARMM	6,996	589,828	1.19
Foreign Countries	112		***

Note: Total Philippines include births of foreign women nationals in the country - 112

* per 100 female population of corresponding region

*** no data available

FERTILITY RATE BY REGION

Philippines, 2002

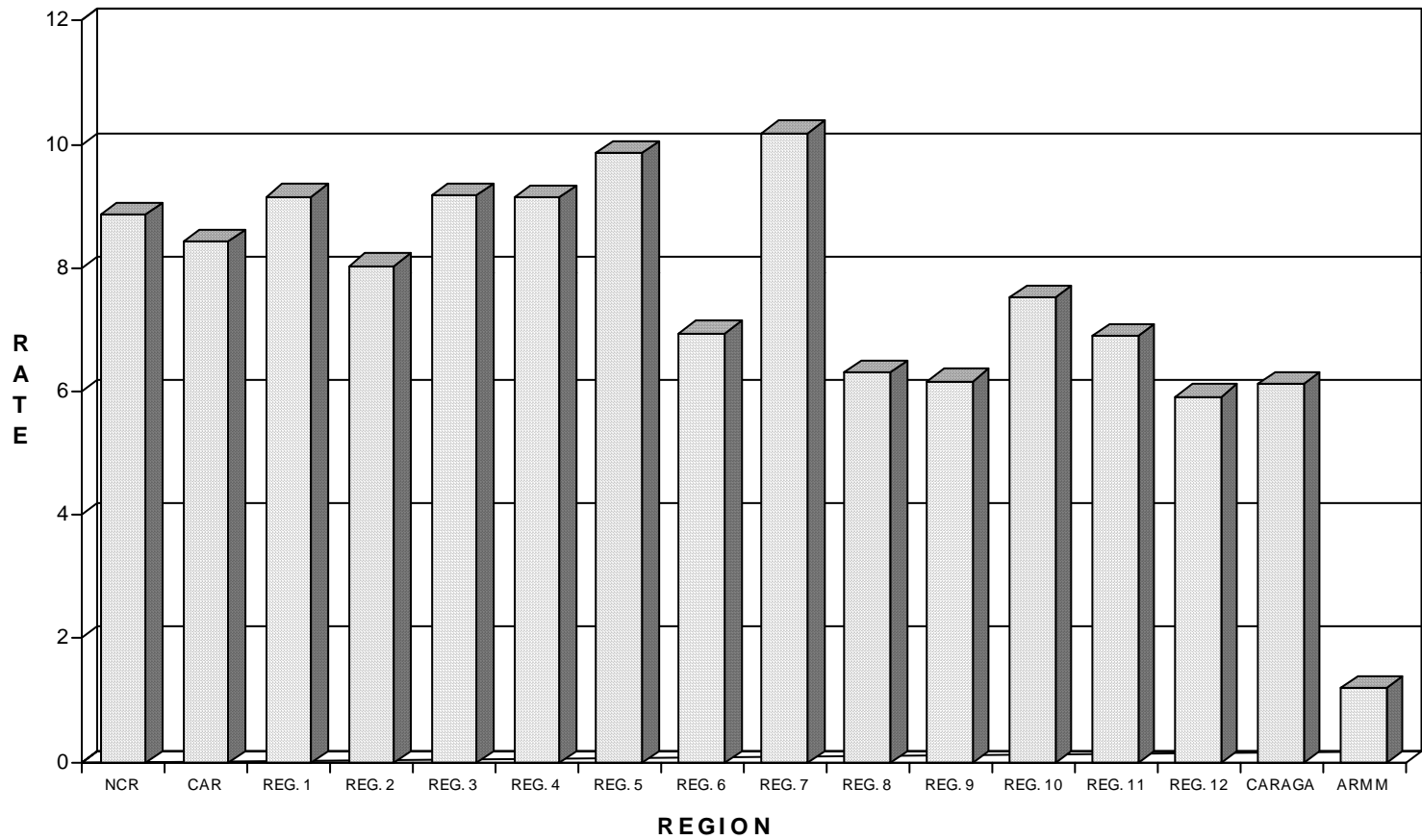


Figure 7

NATALITY STATISTICS

The Vital Statistics Division of the National Statistics Office (NSO) provided the number of registered livebirths. The Department of Health (DOH) used this to compute rates and the Philippine Health Statistics (PHS), a DOH publication, presents livebirths in various types of statistical tabulations.

All livebirths tabulated and presented in this report are based on information received by the Office of Civil Registrar General from all Local Civil Registrars throughout the country. Birth registration is based on the place of delivery or where the birth occurs. However, some birth statistics in this report are tabulated according to the usual residence of mothers. (Tables 5,7,9,10 and 13). Thus, a classification of “Foreign Countries” exists and which refers to mothers of foreign nationality who gave birth in the country.

The 2002 livebirths shows a decrease in number and rate. There are 1,666,773 babies born alive which corresponds to a crude birth rate (CBR) of 21 for every 1000 population. This is a three percent decrease from last year’s number of livebirths. This year’s birth rate is the lowest ever in a 51 year period from 1952-2002. (Table 4)

Across all regions, NCR and Region 7 have the highest birth rate, 26.8 and 25.4 respectively. While ARMM and Region 8 have the lowest birth rate, 3.1 and 14.2 respectively.

Consequently, NCR with 287,882 livebirths and Region 4 with 287,101 livebirths have the highest number of registered livebirths while ARMM has only 6,996 livebirths. (Table 5)

It was in October 2002 when most numbers of babies were born alive. There were 160,029 livebirths or 9.6 percent of the total livebirths. This was only 0.1 percent higher than the month of September with 157,543 livebirth and 9.5 percent of total livebirth. February is the month with the least number of livebirths with only 118,138 livebirths or 7.1 percent. (Table 6)

In general, livebirths are evenly distributed to all months of the year because each month differs only by 1 percent from the lowest 7 percent to the highest 9 percent. (Table 6).

Table 7 presents the 2002 fertility rate and it shows that on the average, women age 15-49 years and who are from Region 7 are capable of bearing 10 children during their whole reproductive period. In contrary, women from ARMM can only bear one child.

The computed fertility rate of all Filipino women age 15-49 years is 8.12. Across all regions, 7 out of 16 regions have fertility rates higher than 8.12.

More male babies were born alive than female babies. Table 8 shows that male livebirth is 8 percent higher than female livebirth. Male babies predominate female babies in all regions.

Table 9 and Table 10 present frequency and percent distribution of livebirth by attendance, respectively. Seven in ten livebirth were assisted by health professionals, 40 percent by a doctor and 27 percent by a nurse or a midwife. However, more livebirths were assisted by unlicensed midwife as compared to licensed midwife, 32 percent against 26 percent. Regions of Cordillera, 2,4,5,6,8,9,10,11,12,Caraga and ARMM have more livebirths attended by unlicensed midwife than by licensed midwife.

Mothers of age 20-24 years and who are from NCR have the highest number of livebirth registered in 2002. (Table 13).

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2002

Area	Both Sexes	Male	Female
PHILIPPINES	1,666,773	866,521	800,252
N.C.R.	313,256	162,805	150,451
City of Manila	104,299	54,377	49,922
Manila, 2nd District	3,874	2,017	1,857
Mandaluyong City	7,851	4,108	3,743
Marikina City	11,750	6,023	5,727
Pasig City	21,057	10,918	10,139
Quezon City	67,915	35,270	32,645
Manila, 3rd District	8,401	4,463	3,938
Kalookan City	21,641	11,136	10,505
Valenzuela City	10,869	5,631	5,238
Manila, 4th District	26,626	13,845	12,781
Makati City	11,929	6,207	5,722
Parañaque City	8,618	4,460	4,158
Pasay City	8,426	4,350	4,076
C.A.R.	31,996	16,806	15,190
Abra	4,241	2,215	2,026
Apayao	1,549	861	688
Benguet	7,335	3,889	3,446
Ifugao	3,229	1,705	1,524
Kalinga	2,970	1,582	1,388
Mt. Province	3,153	1,610	1,543
Baguio City	9,519	4,944	4,575
REGION 1	97,568	50,786	46,782
Ilocos Norte	7,917	4,121	3,796
Ilocos Sur	12,311	6,469	5,842
La Union	10,160	5,142	5,018
Pangasinan	41,067	21,375	19,692
Dagupan City	8,372	4,335	4,037
Laoag City	2,775	1,449	1,326
San Carlos City	5,623	2,962	2,661
Urdaneta City	3,682	1,939	1,743
San Fernando City	5,661	2,994	2,667
REGION 2	57,978	30,306	27,672
Batanes	358	190	168
Cagayan	20,576	10,794	9,782

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2002

Area	Both Sexes	Male	Female
Isabela	22,952	11,866	11,086
Nueva Vizcaya	8,295	4,432	3,863
Quirino	3,021	1,572	1,449
Santiago City	2,776	1,452	1,324
REGION 3	188,927	98,332	90,595
Bataan	13,466	6,988	6,478
Bulacan	50,297	26,104	24,193
Nueva Ecija	21,381	11,031	10,350
Pampanga	39,544	20,591	18,953
Tarlac	14,589	7,614	6,975
Zambales	10,010	5,207	4,803
Angeles City	10,304	5,375	4,929
Cabanatuan City	11,269	5,876	5,393
Olongapo City	5,004	2,665	2,339
Palayan City	403	209	194
San Jose City	2,479	1,311	1,168
Tarlac City	10,181	5,361	4,820
REGION 4	265,720	137,982	127,738
Aurora	3,623	1,876	1,747
Batangas	33,685	17,449	16,236
Cavite	40,258	20,957	19,301
Laguna	43,866	22,988	20,878
Marinduque	5,230	2,690	2,540
Mindoro Occidental	7,511	3,850	3,661
Mindoro Oriental	9,534	4,926	4,608
Palawan	9,331	4,814	4,517
Quezon	27,844	14,458	13,386
Rizal	23,841	12,169	11,672
Romblon	5,748	3,072	2,676
Antipolo City	10,393	5,357	5,036
Batangas City	7,622	4,003	3,619
Calapan City	3,409	1,737	1,672
Cavite City	4,446	2,351	2,095
Lipa City	6,736	3,472	3,264
Lucena City	6,951	3,637	3,314
Puerto Princessa City	3,283	1,726	1,557
San Pablo City	8,089	4,185	3,904
Tagaytay City	898	458	440
Trece Martires City	3,422	1,807	1,615

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2002

Area	Both Sexes	Male	Female
REGION 5	111,788	58,128	53,660
Albay	23,313	12,108	11,205
Camarines Norte	10,348	5,347	5,001
Camarines Sur	30,051	15,602	14,449
Catanduanes	5,249	2,710	2,539
Masbate	11,407	6,000	5,407
Sorsogon	14,772	7,638	7,134
Iriga City	2,673	1,366	1,307
Legaspi City	4,842	2,548	2,294
Naga City	9,133	4,809	4,324
REGION 6	112,597	58,536	54,061
Aklan	8,255	4,314	3,941
Antique	8,659	4,499	4,160
Capiz	7,051	3,614	3,437
Iloilo	24,175	12,560	11,615
Negros Occidental	19,921	10,295	9,626
Guimaras	2,009	1,056	953
Bacolod City	10,079	5,300	4,779
Bago City	1,179	616	563
Cadiz City	2,272	1,090	1,182
Iloilo City	12,951	6,902	6,049
La Carlota City	681	318	363
Passi City	962	522	440
Roxas City	3,878	2,020	1,858
Sagay City	2,259	1,165	1,094
San Carlos City	2,971	1,529	1,442
Silay City	4,107	2,106	2,001
Talisay City	455	246	209
Victorias City	733	384	349
REGION 7	146,551	76,108	70,443
Bohol	20,800	10,736	10,064
Cebu	42,210	21,785	20,425
Negros Oriental	15,389	7,914	7,475
Siquijor	1,548	800	748
Bais City	1,295	693	602
Canlaon City	693	363	330
Cebu City	35,553	18,665	16,888

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2002

Area	Both Sexes	Male	Female
Danao City	2,764	1,429	1,335
Dumaguete City	4,911	2,537	2,374
Lapu-Lapu City	7,779	4,074	3,705
Mandaue City	5,967	3,134	2,833
Tagbilaran City	4,819	2,557	2,262
Toledo City	2,823	1,421	1,402
REGION 8	55,347	28,639	26,708
Leyte del Norte	20,958	10,809	10,149
Leyte del Sur	7,358	3,829	3,529
Eastern Samar	4,094	2,166	1,928
Northern Samar	5,482	2,792	2,690
Western Samar	3,482	1,813	1,669
Biliran	2,376	1,217	1,159
Calbayog City	2,399	1,243	1,156
Ormoc City	4,129	2,129	2,000
Tacloban City	5,069	2,641	2,428
REGION 9	50,639	26,312	24,327
Basilan	1,763	885	878
Zamboanga del Norte	9,074	4,816	4,258
Zamboanga del Sur	10,573	5,515	5,058
Zamboanga Sibugay	7,099	3,585	3,514
Dapitan City	1,806	964	842
Dipolog City	2,734	1,416	1,318
Pagadian City	3,671	1,913	1,758
Zamboanga City	13,919	7,218	6,701
REGION 10	54,977	28,757	26,220
Bukidnon	15,010	7,868	7,142
Camiguin	1,714	916	798
Misamis Occidental	3,912	2,073	1,839
Misamis Oriental	9,591	4,973	4,618
Cagayan de Oro City	13,388	7,015	6,373
Gingoog City	2,403	1,255	1,148
Malaybalay City	3,299	1,764	1,535
Oroquieta City	1,752	897	855
Ozamis City	2,928	1,535	1,393
Tangub City	980	461	519

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2002

Area	Both Sexes	Male	Female
REGION 11	96,857	50,237	46,620
Campostella Valley	8,888	4,615	4,273
Cotabato South	10,638	5,485	5,153
Davao Oriental	6,097	3,187	2,910
Davao del Norte	7,662	4,022	3,640
Davao del Sur	10,808	5,557	5,251
Sarangani	5,302	2,744	2,558
Davao City	30,227	15,768	14,459
Gen. Santos City	9,375	4,784	4,591
Island Garden City of Samal	1,146	590	556
Tagum City	6,714	3,485	3,229
REGION 12	42,905	22,232	20,673
Lanao del Norte	6,644	3,437	3,207
North Cotabato	13,810	7,131	6,679
Sultan Kudarat	7,728	3,952	3,776
Cotabato City	3,596	1,871	1,725
Iligan City	7,372	3,863	3,509
Kidapawan City	2,854	1,515	1,339
Marawi City	901	463	438
CARAGA REGION	34,061	17,616	16,445
Agusan del Norte	4,409	2,235	2,174
Agusan del Sur	8,292	4,252	4,040
Surigao del Norte	5,013	2,632	2,381
Surigao del Sur	6,577	3,414	3,163
Butuan City	6,639	3,456	3,183
Surigao City	3,131	1,627	1,504
A.R.M.M.	5,606	2,939	2,667
Lanao del Sur	772	405	367
Maguindanao	3,568	1,895	1,673
Sulu	443	221	222
Tawi-Tawi	823	418	405

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2002

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
PHILIPPINES	1,666,773	671,207	15,740	438,411	528,644	11,079	1,692
N.C.R.	287,882	184,348	2,174	71,817	28,918	595	30
City of Manila	50,221	38,736	68	10,529	879	9	-
Manila, 2nd District	3,079	2,290	41	629	115	4	-
Mandaluyong City	7,093	5,144	221	1,376	348	3	1
Marikina City	10,301	6,083	104	3,170	940	3	1
Pasig City	16,595	10,487	61	4,065	1,967	7	8
Quezon City	62,803	39,903	286	15,415	6,832	363	4
Manila, 3rd District	16,117	9,563	130	4,135	2,276	12	1
Kalookan City	33,657	18,077	223	9,057	6,236	53	11
Valenzuela City	14,574	7,905	240	4,961	1,442	24	2
Manila, 4th District	36,473	18,950	486	12,102	4,914	21	-
Makati City	13,426	10,886	85	2,095	358	2	-
Parañaque City	13,839	8,494	203	3,071	2,061	8	2
Pasay City	9,704	7,830	26	1,212	550	86	-
C.A.R.	31,613	17,315	549	3,938	4,377	4,820	614
Abra	4,289	1,286	95	926	1,822	103	57
Apayao	1,626	390	14	361	718	129	14
Benguet	8,304	4,725	84	1,001	254	2,094	146
Ifugao	3,259	840	244	491	469	924	291
Kalinga	3,030	1,004	40	555	708	637	86
Mt. Province	3,183	1,213	63	569	400	919	19
Baguio City	7,922	7,857	9	35	6	14	1
REGION 1	98,341	34,354	1,101	41,029	21,313	478	66
Ilocos Norte	8,648	3,533	92	4,138	822	48	15
Ilocos Sur	12,595	4,317	107	5,016	2,980	161	14
La Union	12,642	5,951	34	4,349	2,216	91	1
Pangasinan	49,350	13,162	760	22,408	12,817	176	27
Dagupan City	4,386	2,136	17	1,363	866	2	2
Laoag City	1,978	1,184	51	488	252	-	3
San Carlos City	3,400	1,445	17	1,163	771	-	4
San Fernando City	2,581	1,600	9	942	30	-	-
Urdaneta City	2,761	1,026	14	1,162	559	-	-
REGION 2	57,950	14,280	530	16,494	25,169	1,444	33
Batanes	360	148	19	173	18	2	-
Cagayan	20,256	4,863	183	4,168	10,998	38	6

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2002

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Isabela	23,682	5,040	211	8,753	9,502	168	8
Nueva Vizcaya	8,196	3,098	84	1,602	2,392	1,002	18
Quirino	3,149	578	10	746	1,581	233	1
Santiago City	2,307	553	23	1,052	678	1	-
REGION 3	191,960	98,055	1,831	65,967	25,750	129	228
Bataan	13,792	7,667	25	5,187	910	3	-
Bulacan	52,877	25,037	237	21,260	6,326	15	2
Nueva Ecija	27,255	9,348	460	11,181	6,216	37	13
Pampanga	41,498	28,963	114	9,451	2,754	21	195
Tarlac	18,116	7,693	285	7,345	2,784	9	-
Zambales	10,356	4,403	161	3,064	2,703	24	1
Angeles City	8,345	3,294	106	4,227	702	-	16
Cabanatuan City	5,395	4,424	17	316	638	-	-
Olongapo City	4,528	2,463	16	1,377	670	2	-
Palayan City	670	270	7	143	250	-	-
San Jose City	2,160	727	243	800	385	4	1
Tarlac City	6,968	3,766	160	1,616	1,412	14	-
REGION 4	287,101	110,074	2,534	84,017	89,089	1,187	200
Aurora	3,821	763	15	465	2,560	18	-
Batangas	36,238	12,676	263	11,204	12,042	9	44
Cavite	51,201	23,324	470	19,358	7,963	80	6
Laguna	47,763	19,221	345	19,109	8,688	382	18
Marinduque	5,274	867	33	1,135	3,167	71	1
Mindoro Occidental	7,571	1,294	104	1,130	4,995	48	-
Mindoro Oriental	10,340	1,440	96	1,095	7,615	53	41
Palawan	9,625	953	148	1,568	6,880	75	1
Quezon	30,920	8,692	346	6,508	15,199	104	71
Rizal	31,207	14,288	183	12,260	4,323	149	4
Romblon	5,799	1,599	44	1,310	2,840	5	1
Antipolo City	14,406	6,589	31	3,871	3,745	168	2
Batangas City	6,087	3,213	34	953	1,876	11	-
Calapan City	2,611	1,251	3	94	1,263	-	-
Cavite City	2,506	2,116	4	173	213	-	-
Lipa City	6,144	3,001	15	1,197	1,920	5	6
Lucena City	4,582	3,171	51	262	1,088	6	4
Puerto Princessa City	3,025	1,577	53	530	864	1	-
San Pablo City	5,531	2,822	280	1,257	1,170	2	-
Tagaytay City	992	404	12	185	391	-	-
Trece Martires City	1,458	813	4	353	287	-	1

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2002

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 5	111,959	20,908	1,867	23,137	65,830	208	9
Albay	24,057	3,322	236	5,466	14,914	117	2
Camarines Norte	10,429	1,313	952	2,514	5,632	17	1
Camarines Sur	34,916	5,588	329	7,312	21,644	41	2
Catanduanes	5,264	1,846	28	647	2,726	15	2
Masbate	11,555	1,263	23	1,423	8,834	12	-
Sorsogon	14,869	3,712	73	2,593	8,486	4	1
Iriga City	2,502	411	35	1,220	835	-	1
Legaspi City	4,009	1,425	127	989	1,467	1	-
Naga City	4,358	2,028	64	973	1,292	1	-
REGION 6	112,529	42,319	704	20,140	48,666	507	193
Aklan	8,187	2,834	72	1,620	3,655	6	-
Antique	8,840	1,976	30	1,891	4,904	37	2
Capiz	8,192	1,853	41	1,329	4,954	14	1
Iloilo	27,621	10,250	168	5,077	12,029	48	49
Negros Occidental	21,967	5,215	192	5,484	10,709	365	2
Guimaras	2,503	883	7	249	1,361	2	1
Bacolod City	6,938	5,456	16	608	851	6	1
Bago City	1,966	841	3	751	371	-	-
Cadiz City	2,710	827	2	25	1,854	2	-
Iloilo City	8,404	6,118	57	828	1,263	3	135
La Carlota City	861	407	-	104	347	3	-
Passi City	1,268	471	2	239	556	-	-
Roxas City	2,915	935	52	631	1,293	3	1
Sagay City	2,435	596	5	305	1,528	1	-
San Carlos City	2,630	372	52	443	1,755	8	-
Silay City	2,289	1,653	2	88	537	8	1
Talisay City	1,419	958	2	149	310	-	-
Victorias City	1,384	674	1	319	389	1	-
REGION 7	146,439	50,346	1,627	46,893	47,115	360	98
Bohol	23,753	5,463	186	9,822	8,237	28	17
Cebu	50,064	12,267	1,080	18,819	17,737	88	73
Negros Oriental	18,159	3,966	31	3,638	10,348	173	3
Siquijor	1,595	516	2	961	116	-	-
Bais City	1,289	430	1	128	730	-	-
Canlaon City	781	176	1	103	498	3	-
Cebu City	21,902	13,358	126	5,419	2,983	15	1

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2002

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Danao City	3,127	1,385	12	907	809	13	1
Dumaguete City	2,149	1,868	4	55	203	19	-
Lapu-Lapu City	9,457	4,185	65	3,051	2,142	13	1
Mandaue City	8,699	3,947	67	3,002	1,678	4	1
Tagbilaran City	2,033	1,500	1	515	16	-	1
Toledo City	3,431	1,285	51	473	1,618	4	-
REGION 8	55,543	17,220	488	9,517	28,192	78	48
Leyte del Norte	22,875	5,765	188	5,221	11,611	63	27
Leyte del Sur	7,269	2,991	136	1,222	2,915	5	-
Eastern Samar	4,229	1,075	29	773	2,350	1	1
Northern Samar	5,524	1,317	16	627	3,560	1	3
Western Samar	3,855	782	45	668	2,358	2	-
Biliran	2,394	535	6	225	1,626	-	2
Calbayog City	2,321	1,007	4	89	1,220	1	-
Ormoc City	3,426	1,349	45	345	1,685	2	-
Tacloban City	3,650	2,399	19	347	867	3	15
REGION 9	50,760	12,730	872	11,750	25,075	312	21
Basilan	1,811	287	9	165	1,350	-	-
Zamboanga del Norte	9,819	1,560	57	2,748	5,388	52	14
Zamboanga del Sur	18,409	2,038	361	3,933	11,864	212	1
Dapitan City	1,669	781	1	345	542	-	-
Dipolog City	2,149	1,054	9	326	757	2	1
Pagadian City	3,194	830	5	568	1,790	1	-
Zamboanga City	13,709	6,180	430	3,665	3,384	45	5
REGION 10	54,699	16,421	287	8,824	29,016	123	28
Bukidnon	15,874	2,847	81	2,432	10,479	34	1
Camiguin	1,723	577	37	771	330	8	-
Misamis Occidental	4,885	1,385	15	867	2,616	2	-
Misamis Oriental	10,870	1,964	45	2,608	6,197	53	3
Cagayan de Oro	11,817	6,037	89	1,449	4,195	24	23
Gingoog City	2,396	576	8	190	1,622	-	-
Malaybalay City	2,724	858	4	191	1,670	1	-
Oroquieta City	1,243	603	-	115	525	-	-
Ozamis City	2,114	1,295	4	52	761	1	1
Tangub City	1,053	279	4	149	621	-	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2002

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 11	96,668	32,846	844	17,553	44,668	646	111
Campostella Valley	10,353	1,885	21	1,747	6,667	33	-
Cotabato South	10,883	2,723	32	3,030	4,993	96	9
Davao Oriental	6,340	1,437	43	815	4,040	5	-
Davao del Norte	9,625	2,826	10	1,508	5,227	20	34
Davao del Sur	11,158	2,637	95	1,324	7,070	30	2
Sarangani	5,838	516	85	950	4,272	15	-
Davao City	28,530	15,695	229	5,364	6,761	418	63
Gen. Santos City	8,604	2,560	296	1,997	3,732	18	1
Island Garden City of Samal	1,448	479	5	281	677	4	2
Tagum City	3,889	2,088	28	537	1,229	7	-
REGION 12	41,928	10,227	129	11,388	20,050	127	7
Lanao del Norte	7,089	1,385	27	3,234	2,429	13	1
North Cotabato	14,628	1,829	43	2,863	9,843	46	4
Sultan Kudarat	7,680	1,286	25	2,544	3,763	61	1
Cotabato City	2,827	1,214	9	585	1,018	1	-
Iligan City	5,941	2,680	19	1,424	1,817	1	-
Kidapawan City	2,273	634	1	656	976	5	1
Marawi City	1,490	1,199	5	82	204	-	-
CARAGA REGION	34,293	8,101	138	4,592	21,422	35	5
Agusan del Norte	5,023	1,142	17	1,141	2,713	10	-
Agusan del Sur	8,695	1,175	18	1,276	6,215	10	1
Surigao del Norte	5,448	789	62	692	3,898	6	1
Surigao del Sur	6,708	1,485	20	1,075	4,117	8	3
Butuan City	5,718	2,239	16	336	3,126	1	-
Surigao City	2,701	1,271	5	72	1,353	-	-
A.R.M.M.	6,996	1,582	65	1,336	3,983	29	1
Lanao del Sur	1,426	680	20	93	632	1	-
Maguindanao	4,216	709	33	1,034	2,412	27	1
Sulu	501	87	3	45	365	1	-
Tawi-Tawi	853	106	9	164	574	-	-
FOREIGN COUNTRIES	112	81	-	19	11	1	-

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2002

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
PHILIPPINES	1,666,773	40.3	0.9	26.3	31.7	0.7	0.1
N.C.R.	287,882	64.0	0.8	24.9	10.0	0.2	0.0
City of Manila	50,221	77.1	0.1	21.0	1.8	0.0	0.0
Manila, 2nd District	3,079	74.4	1.3	20.4	3.7	0.1	0.0
Mandaluyong City	7,093	72.5	3.1	19.4	4.9	0.0	0.0
Marikina City	10,301	59.1	1.0	30.8	9.1	0.0	0.0
Pasig City	16,595	63.2	0.4	24.5	11.9	0.0	0.0
Quezon City	62,803	63.5	0.5	24.5	10.9	0.6	0.0
Manila, 3rd District	16,117	59.3	0.8	25.7	14.1	0.1	0.0
Kalookan City	33,657	53.7	0.7	26.9	18.5	0.2	0.0
Valenzuela City	14,574	54.2	1.6	34.0	9.9	0.2	0.0
Manila, 4th District	36,473	52.0	1.3	33.2	13.5	0.1	0.0
Makati City	13,426	81.1	0.6	15.6	2.7	0.0	0.0
Parañaque City	13,839	61.4	1.5	22.2	14.9	0.1	0.0
Pasay City	9,704	80.7	0.3	12.5	5.7	0.9	0.0
C.A.R.	31,613	54.8	1.7	12.5	13.8	15.2	1.9
Abra	4,289	30.0	2.2	21.6	42.5	2.4	1.3
Apayao	1,626	24.0	0.9	22.2	44.2	7.9	0.9
Benguet	8,304	56.9	1.0	12.1	3.1	25.2	1.8
Ifugao	3,259	25.8	7.5	15.1	14.4	28.4	8.9
Kalinga	3,030	33.1	1.3	18.3	23.4	21.0	2.8
Mt. Province	3,183	38.1	2.0	17.9	12.6	28.9	0.6
Baguio City	7,922	99.2	0.1	0.4	0.1	0.2	0.0
REGION 1	98,341	34.9	1.1	41.7	21.7	0.5	0.1
Ilocos Norte	8,648	40.9	1.1	47.8	9.5	0.6	0.2
Ilocos Sur	12,595	34.3	0.8	39.8	23.7	1.3	0.1
La Union	12,642	47.1	0.3	34.4	17.5	0.7	0.0
Pangasinan	49,350	26.7	1.5	45.4	26.0	0.4	0.1
Dagupan City	4,386	48.7	0.4	31.1	19.7	0.0	0.0
Laoag City	1,978	59.9	2.6	24.7	12.7	0.0	0.2
San Carlos City	3,400	42.5	0.5	34.2	22.7	0.0	0.1
San Fernando City	2,581	62.0	0.3	36.5	1.2	0.0	0.0
Urdaneta City	2,761	37.2	0.5	42.1	20.2	0.0	0.0
REGION 2	57,950	24.6	0.9	28.5	43.4	2.5	0.1
Batanes	360	41.1	5.3	48.1	5.0	0.6	0.0
Cagayan	20,256	24.0	0.9	20.6	54.3	0.2	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2002

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Isabela	23,682	21.3	0.9	37.0	40.1	0.7	0.0
Nueva Vizcaya	8,196	37.8	1.0	19.5	29.2	12.2	0.2
Quirino	3,149	18.4	0.3	23.7	50.2	7.4	0.0
Santiago City	2,307	24.0	1.0	45.6	29.4	0.0	0.0
REGION 3	191,960	51.1	1.0	34.4	13.4	0.1	0.1
Bataan	13,792	55.6	0.2	37.6	6.6	0.0	0.0
Bulacan	52,877	47.3	0.4	40.2	12.0	0.0	0.0
Nueva Ecija	27,255	34.3	1.7	41.0	22.8	0.1	0.0
Pampanga	41,498	69.8	0.3	22.8	6.6	0.1	0.5
Tarlac	18,116	42.5	1.6	40.5	15.4	0.0	0.0
Zambales	10,356	42.5	1.6	29.6	26.1	0.2	0.0
Angeles City	8,345	39.5	1.3	50.7	8.4	0.0	0.2
Cabanatuan City	5,395	82.0	0.3	5.9	11.8	0.0	0.0
Olongapo City	4,528	54.4	0.4	30.4	14.8	0.0	0.0
Palayan City	670	40.3	1.0	21.3	37.3	0.0	0.0
San Jose City	2,160	33.7	11.3	37.0	17.8	0.2	0.0
Tarlac City	6,968	54.0	2.3	23.2	20.3	0.2	0.0
REGION 4	287,101	38.3	0.9	29.3	31.0	0.4	0.1
Aurora	3,821	20.0	0.4	12.2	67.0	0.5	0.0
Batangas	36,238	35.0	0.7	30.9	33.2	0.0	0.1
Cavite	51,201	45.6	0.9	37.8	15.6	0.2	0.0
Laguna	47,763	40.2	0.7	40.0	18.2	0.8	0.0
Marinduque	5,274	16.4	0.6	21.5	60.0	1.3	0.0
Mindoro Occidental	7,571	17.1	1.4	14.9	66.0	0.6	0.0
Mindoro Oriental	10,340	13.9	0.9	10.6	73.6	0.5	0.4
Palawan	9,625	9.9	1.5	16.3	71.5	0.8	0.0
Quezon	30,920	28.1	1.1	21.0	49.2	0.3	0.2
Rizal	31,207	45.8	0.6	39.3	13.9	0.5	0.0
Romblon	5,799	27.6	0.8	22.6	49.0	0.1	0.0
Antipolo City	14,406	45.7	0.2	26.9	26.0	1.2	0.0
Batangas City	6,087	52.8	0.6	15.7	30.8	0.2	0.0
Calapan City	2,611	47.9	0.1	3.6	48.4	0.0	0.0
Cavite City	2,506	84.4	0.2	6.9	8.5	0.0	0.0
Lipa City	6,144	48.8	0.2	19.5	31.3	0.1	0.1
Lucena City	4,582	69.2	1.1	5.7	23.7	0.1	0.1
Puerto Princessa City	3,025	52.1	1.8	17.5	28.6	0.0	0.0
San Pablo City	5,531	51.0	5.1	22.7	21.2	0.0	0.0
Tagaytay City	992	40.7	1.2	18.6	39.4	0.0	0.0
Trece Martires City	1,458	55.8	0.3	24.2	19.7	0.0	0.1

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2002

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 5	111,959	18.7	1.7	20.7	58.8	0.2	0.0
Albay	24,057	13.8	1.0	22.7	62.0	0.5	0.0
Camarines Norte	10,429	12.6	9.1	24.1	54.0	0.2	0.0
Camarines Sur	34,916	16.0	0.9	20.9	62.0	0.1	0.0
Catanduanes	5,264	35.1	0.5	12.3	51.8	0.3	0.0
Masbate	11,555	10.9	0.2	12.3	76.5	0.1	0.0
Sorsogon	14,869	25.0	0.5	17.4	57.1	0.0	0.0
Iriga City	2,502	16.4	1.4	48.8	33.4	0.0	0.0
Legaspi City	4,009	35.5	3.2	24.7	36.6	0.0	0.0
Naga City	4,358	46.5	1.5	22.3	29.6	0.0	0.0
REGION 6	112,529	37.6	0.6	17.9	43.2	0.5	0.2
Aklan	8,187	34.6	0.9	19.8	44.6	0.1	0.0
Antique	8,840	22.4	0.3	21.4	55.5	0.4	0.0
Capiz	8,192	22.6	0.5	16.2	60.5	0.2	0.0
Iloilo	27,621	37.1	0.6	18.4	43.6	0.2	0.2
Negros Occidental	21,967	23.7	0.9	25.0	48.8	1.7	0.0
Guimaras	2,503	35.3	0.3	9.9	54.4	0.1	0.0
Bacolod City	6,938	78.6	0.2	8.8	12.3	0.1	0.0
Bago City	1,966	42.8	0.2	38.2	18.9	0.0	0.0
Cadiz City	2,710	30.5	0.1	0.9	68.4	0.1	0.0
Iloilo City	8,404	72.8	0.7	9.9	15.0	0.0	1.6
La Carlota City	861	47.3	0.0	12.1	40.3	0.3	0.0
Passi City	1,268	37.1	0.2	18.8	43.8	0.0	0.0
Roxas City	2,915	32.1	1.8	21.6	44.4	0.1	0.0
Sagay City	2,435	24.5	0.2	12.5	62.8	0.0	0.0
San Carlos City	2,630	14.1	2.0	16.8	66.7	0.3	0.0
Silay City	2,289	72.2	0.1	3.8	23.5	0.3	0.0
Talisay City	1,419	67.5	0.1	10.5	21.8	0.0	0.0
Victorias City	1,384	48.7	0.1	23.0	28.1	0.1	0.0
REGION 7	146,439	34.4	1.1	32.0	32.2	0.2	0.1
Bohol	23,753	23.0	0.8	41.4	34.7	0.1	0.1
Cebu	50,064	24.5	2.2	37.6	35.4	0.2	0.1
Negros Oriental	18,159	21.8	0.2	20.0	57.0	1.0	0.0
Siquijor	1,595	32.4	0.1	60.3	7.3	0.0	0.0
Bais City	1,289	33.4	0.1	9.9	56.6	0.0	0.0
Canlaon City	781	22.5	0.1	13.2	63.8	0.4	0.0
Cebu City	21,902	61.0	0.6	24.7	13.6	0.1	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2002

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Danao City	3,127	44.3	0.4	29.0	25.9	0.4	0.0
Dumaguete City	2,149	86.9	0.2	2.6	9.4	0.9	0.0
Lapu-Lapu City	9,457	44.3	0.7	32.3	22.6	0.1	0.0
Mandawe City	8,699	45.4	0.8	34.5	19.3	0.0	0.0
Tagbilaran City	2,033	73.8	0.0	25.3	0.8	0.0	0.0
Toledo City	3,431	37.5	1.5	13.8	47.2	0.1	0.0
REGION 8	55,543	31.0	0.9	17.1	50.8	0.1	0.1
Leyte del Norte	22,875	25.2	0.8	22.8	50.8	0.3	0.1
Leyte del Sur	7,269	41.1	1.9	16.8	40.1	0.1	0.0
Eastern Samar	4,229	25.4	0.7	18.3	55.6	0.0	0.0
Northern Samar	5,524	23.8	0.3	11.4	64.4	0.0	0.1
Western Samar	3,855	20.3	1.2	17.3	61.2	0.1	0.0
Biliran	2,394	22.3	0.3	9.4	67.9	0.0	0.1
Calbayog City	2,321	43.4	0.2	3.8	52.6	0.0	0.0
Ormoc City	3,426	39.4	1.3	10.1	49.2	0.1	0.0
Tacloban City	3,650	65.7	0.5	9.5	23.8	0.1	0.4
REGION 9	50,760	25.1	1.7	23.1	49.4	0.6	0.0
Basilan	1,811	15.8	0.5	9.1	74.5	0.0	0.0
Zamboanga del Norte	9,819	15.9	0.6	28.0	54.9	0.5	0.1
Zamboanga del Sur	18,409	11.1	2.0	21.4	64.4	1.2	0.0
Dapitan City	1,669	46.8	0.1	20.7	32.5	0.0	0.0
Dipolog City	2,149	49.0	0.4	15.2	35.2	0.1	0.0
Pagadian City	3,194	26.0	0.2	17.8	56.0	0.0	0.0
Zamboanga City	13,709	45.1	3.1	26.7	24.7	0.3	0.0
REGION 10	54,699	30.0	0.5	16.1	53.0	0.2	0.1
Bukidnon	15,874	17.9	0.5	15.3	66.0	0.2	0.0
Camiguin	1,723	33.5	2.1	44.7	19.2	0.5	0.0
Misamis Occidental	4,885	28.4	0.3	17.7	53.6	0.0	0.0
Misamis Oriental	10,870	18.1	0.4	24.0	57.0	0.5	0.0
Cagayan de Oro	11,817	51.1	0.8	12.3	35.5	0.2	0.2
Gingoog City	2,396	24.0	0.3	7.9	67.7	0.0	0.0
Malaybalay City	2,724	31.5	0.1	7.0	61.3	0.0	0.0
Oroquieta City	1,243	48.5	0.0	9.3	42.2	0.0	0.0
Ozamis City	2,114	61.3	0.2	2.5	36.0	0.0	0.0
Tangub City	1,053	26.5	0.4	14.2	59.0	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2002

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 11	96,668	34.0	0.9	18.2	46.2	0.7	0.1
Campostella Valley	10,353	18.2	0.2	16.9	64.4	0.3	0.0
Cotabato South	10,883	25.0	0.3	27.8	45.9	0.9	0.1
Davao Oriental	6,340	22.7	0.7	12.9	63.7	0.1	0.0
Davao del Norte	9,625	29.4	0.1	15.7	54.3	0.2	0.4
Davao del Sur	11,158	23.6	0.9	11.9	63.4	0.3	0.0
Sarangani	5,838	8.8	1.5	16.3	73.2	0.3	0.0
Davao City	28,530	55.0	0.8	18.8	23.7	1.5	0.2
Gen. Santos City	8,604	29.8	3.4	23.2	43.4	0.2	0.0
Island Garden City of Samal	1,448	33.1	0.3	19.4	46.8	0.3	0.1
Tagum City	3,889	53.7	0.7	13.8	31.6	0.2	0.0
REGION 12	41,928	24.4	0.3	27.2	47.8	0.3	0.0
Lanao del Norte	7,089	19.5	0.4	45.6	34.3	0.2	0.0
North Cotabato	14,628	12.5	0.3	19.6	67.3	0.3	0.0
Sultan Kudarat	7,680	16.7	0.3	33.1	49.0	0.8	0.0
Cotabato City	2,827	42.9	0.3	20.7	36.0	0.0	0.0
Iligan City	5,941	45.1	0.3	24.0	30.6	0.0	0.0
Kidapawan City	2,273	27.9	0.0	28.9	42.9	0.2	0.0
Marawi City	1,490	80.5	0.3	5.5	13.7	0.0	0.0
CARAGA REGION	34,293	23.6	0.4	13.4	62.5	0.1	0.0
Agusan del Norte	5,023	22.7	0.3	22.7	54.0	0.2	0.0
Agusan del Sur	8,695	13.5	0.2	14.7	71.5	0.1	0.0
Surigao del Norte	5,448	14.5	1.1	12.7	71.5	0.1	0.0
Surigao del Sur	6,708	22.1	0.3	16.0	61.4	0.1	0.0
Butuan City	5,718	39.2	0.3	5.9	54.7	0.0	0.0
Surigao City	2,701	47.1	0.2	2.7	50.1	0.0	0.0
A.R.M.M.	6,996	22.6	0.9	19.1	56.9	0.4	0.0
Lanao del Sur	1,426	47.7	1.4	6.5	44.3	0.1	0.0
Maguindanao	4,216	16.8	0.8	24.5	57.2	0.6	0.0
Sulu	501	17.4	0.6	9.0	72.9	0.2	0.0
Tawi-Tawi	853	12.4	1.1	19.2	67.3	0.0	0.0
FOREIGN COUNTRIES	112	72.3	0.0	17.0	9.8	0.9	0.0

LIVEBIRTHS BY ATTENDANCE

Philippines, 2002

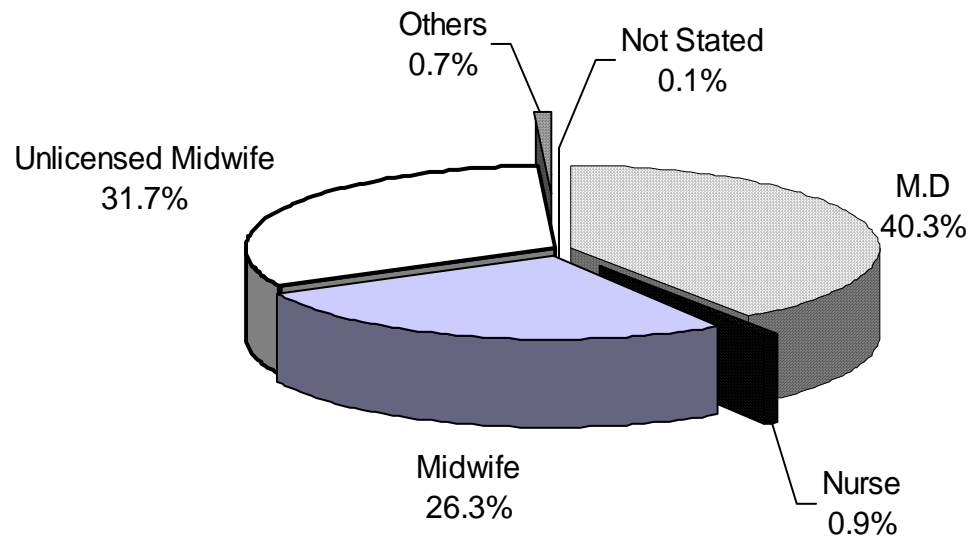


Figure 8

Table 11

NUMBER AND PERCENT DISTRIBUTION OF LIVEBIRTHS
By Age Group of Mother and Sex
Philippines, 2002

Age of Mother	Both Sexes		Male	Female
	Number	%	Number	Number
All Ages	1,666,773	100.00	866,521	800,252
Under 15 years	762	0.05	408	354
15 - 19 years	122,242	7.33	63,321	58,921
20 - 24 years	472,408	28.34	245,836	226,572
25 - 29 years	457,535	27.45	238,988	218,547
30 - 34 years	342,236	20.53	177,775	164,461
35 - 39 years	192,176	11.53	99,479	92,697
40 - 44 years	67,470	4.05	34,661	32,809
45 - 49 years	8,148	0.49	4,119	4,029
50 years & Over	610	0.04	304	306
Not Stated	3,186	0.19	1,630	1,556

Table 12

LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING CHILDREN
Philippines, 2002

Age of Mother (In Years)	Total Livebirths	Number of Living Children				
		1	2	3	4	5
All Ages	1,666,773	546,459	401,178	275,283	172,432	105,477
Under 15 years	762	699	-	-	-	-
15 - 19 years	122,242	103,154	16,920	1506	150	25
20 - 24 years	472,408	246,360	151,987	56,448	14,005	2,609
25 - 29 years	457,535	124,798	133,784	103,914	58,674	24,773
30 - 34 years	342,236	49,133	70,054	74,334	59,386	41,348
35 - 39 years	192,176	16,368	22,892	31,353	30,730	27,022
40 - 44 years	67,470	4,124	4,354	6,586	8,210	8,512
45 - 49 years	8,148	780	488	592	829	884
50 years & over	610	85	68	78	85	70
Not Stated	3,186	958	631	472	363	234

Age of Mother (In Years)	Number of Living Children					
	6	7	8	9	10 & Over	Not Stated
All Ages	66,490	41,836	25,716	14,750	15,433	1,719
Under 15 years	-	-	-	-	-	63
15 - 19 years	3	-	-	-	-	484
20 - 24 years	506	159	45	14	17	258
25 - 29 years	8,155	2,286	624	162	58	307
30 - 34 years	25,758	13,300	5,772	1,986	908	257
35 - 39 years	22,643	17,304	11,737	6,652	5275	200
40 - 44 years	8,351	7,796	6,606	5,165	7,677	89
45 - 49 years	862	825	807	691	1382	8
50 years & over	53	40	41	31	59	0
Not Stated	159	126	84	49	57	53

LIVEBIRTHS BY AGE OF MOTHER AND SEX

Philippines, 2002

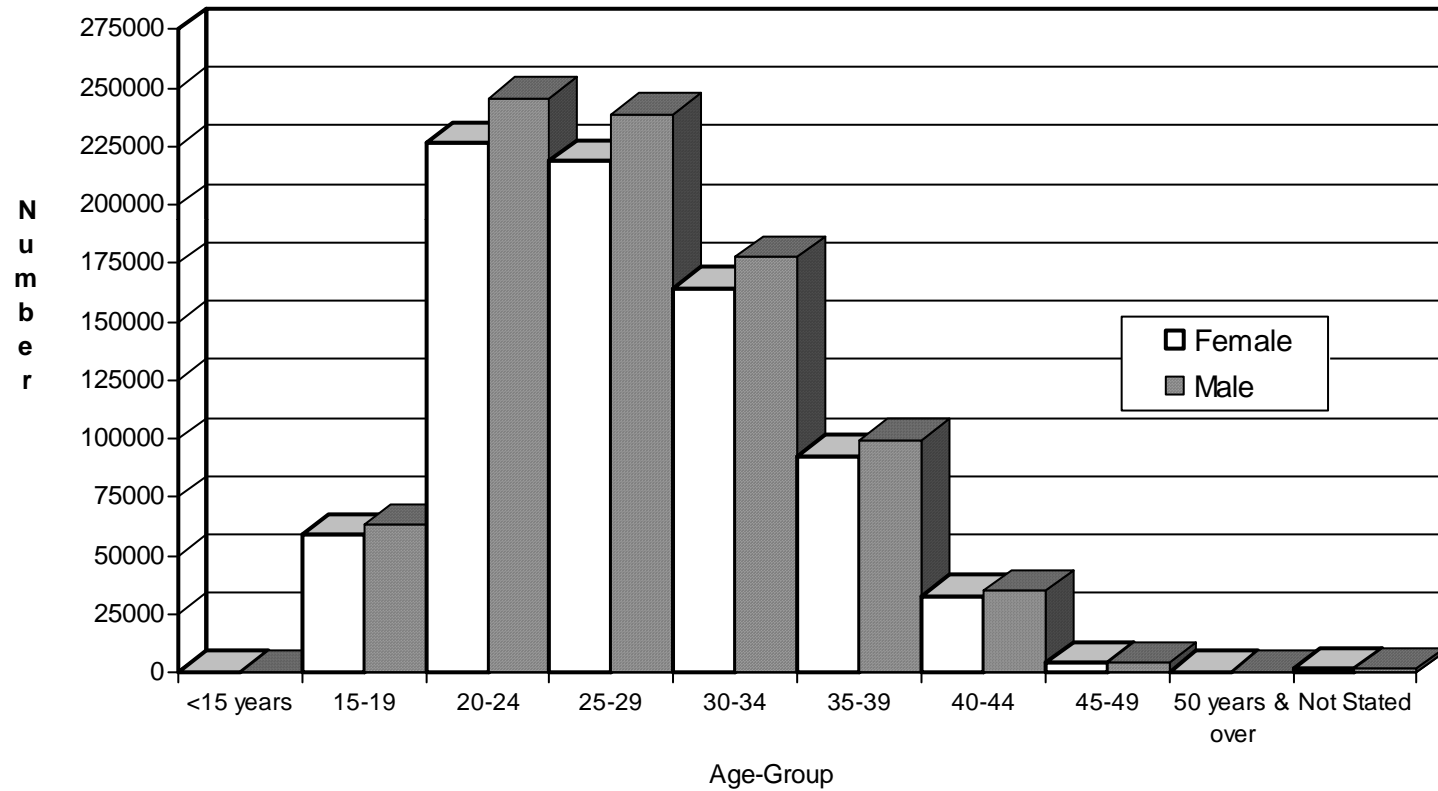


Figure 9

Table 13

LIVEBIRTHS BY AGE OF MOTHER & REGION
Philippines, 2002

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	1,666,773	762	122,242	472,408	457,535	342,236	192,176	67,470	8,148	610	3,186
NCR	287,882	158	22,509	86,590	83,692	57,922	27,991	7,715	801	53	451
CAR	31,613	17	2,427	8,845	8,248	6,485	3,712	1,439	162	10	268
Region 1	98,341	29	7,332	28,618	26,396	19,691	11,361	4,160	520	40	194
Region 2	57,950	23	4,787	18,085	15,501	10,810	6,070	2,263	291	31	89
Region 3	191,960	76	15,260	58,426	53,517	38,571	19,096	5,859	723	59	373
Region 4	287,101	130	21,059	83,836	80,394	58,052	31,540	10,320	1,294	141	335
Region 5	111,959	27	6,194	28,454	29,878	24,337	15,754	6,313	820	60	122
Region 6	112,529	46	6,084	26,878	29,876	25,574	16,283	6,560	818	45	365
Region 7	146,439	85	11,276	41,373	39,316	29,424	17,407	6,576	654	28	300
Region 8	55,543	27	3,839	14,039	14,687	11,974	7,494	2,917	333	26	207
Region 9	50,760	26	3,492	13,403	13,565	10,953	6,466	2,410	266	14	165
Region 10	54,699	24	4,035	15,141	14,317	11,188	6,917	2,612	334	31	100
Region 11	96,668	53	8,116	27,087	26,050	19,496	11,125	4,091	533	26	91
Region 12	41,928	21	3,350	11,579	11,005	8,437	5,202	1,976	285	22	51
CARAGA	34,293	16	1,926	8,190	9,217	7,802	4,901	1,952	252	17	20
ARMM	6,996	4	550	1,853	1,850	1,486	836	300	55	7	55
Foreign Countries	112	0	6	11	26	34	21	7	7	0	0

MORBIDITY AND NOTIFIABLE DISEASES STATISTICS

Most of the deaths can be prevented even where resources are limited but, in order to do so, the right kind of information on the most common diseases which may eventually cause death is necessary from which all health programs and initiatives will be based upon. A good statistics on levels of morbidity will help the government identify proper actions to be done to avert such diseases even in terms of health service delivery, quality of care and health management.

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 presents the 2002 ten (10) leading causes of morbidity. Pneumonia tops the list with a total of 734,581 cases or a rate of 924 per 100,000 population. Diarrhea (726,310; 913.6), Bronchitis (629,968; 792.4), Influenza (484,388; 609.3), Hypertension (304,690; 383.2) and TB Respiratory (114,221; 143.7) are in the second to the sixth ranks respectively in the list of the most common illnesses. Followed by Diseases of the Heart (52,237; 65.7); Malaria (39,994; 50.3); Chickenpox (28,600; 36.0) and Measles (24,639; 31.0).

The 2002 report of notifiable diseases (Tables 15 and 16) show a large variation in morbidity rates by type of morbid conditions among regions. Pneumonia is the leading cause of morbidity in six regions (CAR, 4, 6, 8, 11 and 12); Bronchitis in five regions (NCR, 1, 2, 5, and 10); Diarrhea in four regions (3, 7, ARMM and Caraga) and Influenza in Region 9. These diseases also usually occupy the first four ranks in the list of ten leading causes of morbidity across all regions.

Table 14

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate /100,000 Population
Philippines
5-Year Average (1997-2001) & 2002

Cause	5 Year Average (1997-2001)		2002*	
	Number	Rate	Number	Rate
1. Pneumonia	659,544	887.4	734,581	924.0
2. Diarrhea	890,739	1199.0	726,310	913.6
3. Bronchitis/Bronchiolitis	677,124	909.4	629,968	792.4
4. Influenza	531,024	715.7	484,388	609.3
5. Hypertension**	241,438	317.8	304,690	383.2
6. TB Respiratory	133,989	180.9	114,221	143.7
7. Diseases of the heart	59,758	80.7	52,237	65.7
8. Malaria	59,935	81.1	39,994	50.3
9. Chickenpox	38,437	52.3	28,600	36.0
10. Measles	24,462	33.1	24,639	31.0

* reference year

** included in the list of notifiable diseases since 1998 only, 4-year average only

MORBIDITY : TEN (10) LEADING CAUSES

Rate / 100,000 Population

Philippines, 2002

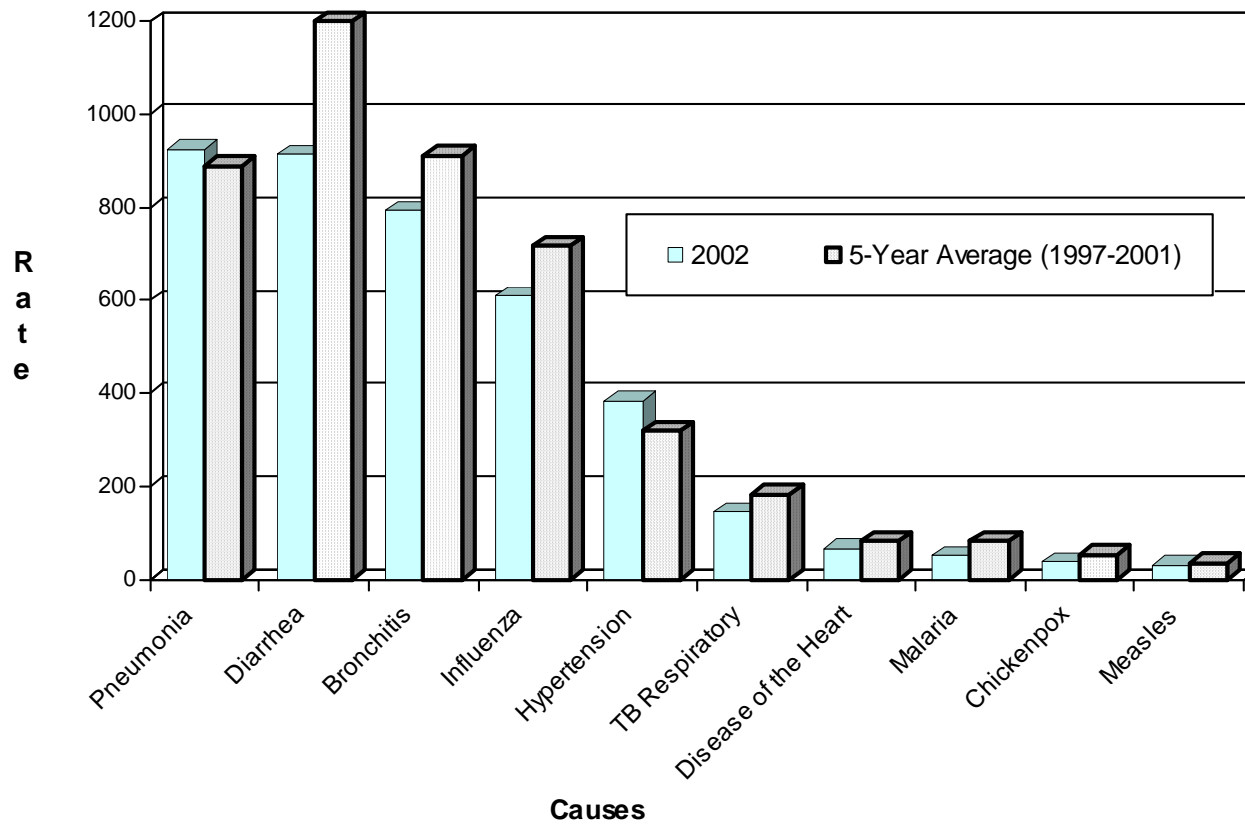


Figure 10

Table 15

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2002

Causes	National Capital Region	
	Number	Rate
1. Bronchitis/Bronchiolitis	103,318	961.6
2. Pneumonia	84,399	785.5
3. Diarrhea	81,391	757.5
4. TB Respiratory	21,949	204.3
5. Influenza	20,756	193.2
6. Hypertension	15,393	143.3
7. Chickenpox	4,373	40.7
8. Measles	3,230	30.1
9. Diseases of the Heart	3,169	29.5
10. Dengue Fever	2,526	23.5

Causes	Cordillera Autonomous Region	
	Number	Rate
1. Pneumonia	33,399	2277.5
2. Bronchitis/Bronchiolitis	30,955	2110.9
3. Influenza	24,952	1701.5
4. Diarrhea	21,079	1437.4
5. Hypertension	13,151	896.8
6. Malaria	5,027	342.8
7. Chickenpox	1,345	91.7
8. Typhoid and Paratyphoid Fever	1,097	74.8
9. TB Respiratory	649	44.3
10. Diseases of the Heart	342	23.3

Causes	Region 1	
	Number	Rate
1. Bronchitis/Bronchiolitis	48,266	1126.5
2. Influenza	40,180	937.8
3. Diarrhea	39,122	913.1
4. Hypertension	29,296	683.8
5. Pneumonia	21,250	496.0
6. TB Respiratory	6,496	151.6
7. Diseases of the Heart	2,629	61.4
8. Chickenpox	1,350	31.5
9. Typhoid and Paratyphoid Fever	770	18.0
10. Measles	708	16.5

Causes	Region 2	
	Number	Rate
1. Bronchitis/Bronchiolitis	38,550	1325.6
2. Influenza	37,056	1274.3
3. Diarrhea	30,065	1033.9
4. Hypertension	18,135	623.6
5. Pneumonia	14,250	490.0
6. TB Respiratory	5,298	182.2
7. Diseases of the Heart	3,574	122.9
8. Chickenpox	2,465	84.8
9. Typhoid and paeatyphoid fever	1,520	52.3
10. Measles	1,203	41.4

*population of respective region

Table 15

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2002

Causes	Region 3	
	Number	Rate
1 Diarrhea	96,261	1175.7
2 Pneumonia	47,577	581.1
3 Bronchitis/Bronchiolitis	43,445	530.6
4 Hypertension	27,212	332.4
5 Influenza	18,661	227.9
6 TB Respiratory	12,211	149.1
7 Diseases of the Heart	8,306	101.4
8 Chickenpox	2,865	35.0
9 Measles	2,577	31.5
10 TB Other Forms	2,482	30.3

Causes	Region 4	
	Number	Rate
1 Pneumonia	112,197	955.0
2 Diarrhea	86,448	735.9
3 Influenza	49,062	417.6
4 Bronchitis/Bronchiolitis	42,056	358.0
5 Hypertension	24,130	205.4
6 TB Respiratory	14,572	124.0
7 Malaria	13,502	114.9
8 Diseases of the Heart	12,219	104.0
9 Malignant Neoplasms	10,553	89.8
10 Measles	3,523	30.0

Causes	Region 5	
	Number	Rate
1 Bronchitis/Bronchiolitis	51,243	1042.1
2 Pneumonia	50,528	1027.5
3 Diarrhea	36,152	735.2
4 Influenza	31,404	638.6
5 Hypertension	26,790	544.8
6 TB Respiratory	8,902	181.0
7 Diseases of the Heart	5,920	120.4
8 Chickenpox	2,069	42.1
9 Measles	1,613	32.8
10 Viral Hepatitis	567	11.5

Causes	Region 6	
	Number	Rate
1 Pneumonia	68,347	1042.9
2 Diarrhea	41,894	639.3
3 Bronchitis/Bronchiolitis	37,055	565.4
4 Influenza	36,641	559.1
5 Hypertension	28,694	437.9
6 TB Respiratory	11,830	180.5
7 Dengue Fever	2,618	40.0
8 Diseases of the heart	2,297	35.1
9 Typhoid and Paratyphoid Fever	1,969	30.0
10 Chickenpox	1,232	18.8

*population of respective region

Table 15

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2002

Causes	Region 7	
	Number	Rate
1 Diarrhea	80,517	1398.6
2 Pneumonia	70,386	1222.6
3 Bronchitis/Bronchiolitis	45,219	785.5
4 Influenza	43,094	748.5
5 Hypertension	28,850	501.1
6 TB Respiratory	4,073	70.7
7 Measles	2,176	37.8
8 Chickenpox	2,065	35.9
9 Whooping Cough	1,935	33.6
10 Diseases of the Heart	1,265	22.0

Causes	Region 8	
	Number	Rate
1 Pneumonia	63,313	1622.4
2 Bronchitis/Bronchiolitis	44,531	1141.1
3 Diarrhea	43,281	1109.1
4 Hypertension	17,979	460.7
5 Influenza	16,214	415.5
6 TB Respiratory	4,143	106.2
7 Diseases of the heart	3,842	98.5
8 Measles	2,529	64.8
9 Chickenpox	2,062	52.8
10 TB Other Forms	1,212	31.1

Causes	Region 9	
	Number	Rate
1 Influenza	49,050	1610.6
2 Diarrhea	42,460	1394.2
3 Bronchitis/Bronchiolitis	38,210	1254.7
4 Pneumonia	30,717	1008.6
5 Hypertension	26,895	883.1
6 TB Respiratory	5,699	187.1
7 Diseases of the Heart	2,063	67.7
8 Chickenpox	1,862	61.1
9 Typhoid and paratyphoid fever	1,586	52.1
10 Measles	1,343	44.1

Causes	Region 10	
	Number	Rate
1 Bronchitis/Bronchiolitis	48,472	1674.9
2 Influenza	45,220	1562.5
3 Pneumonia	38,638	1335.1
4 Diarrhea	33,974	1173.9
5 Hypertension	18,742	647.6
6 TB Respiratory	5,028	173.7
7 Diseases of the Heart	3,247	112.2
8 Chickenpox	1,717	59.3
9 Measles	1,553	53.7
10 Typhoid and paratyphoid fever	944	32.6

Table 15

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2002

Causes	Region 11	
	Number	Rate
1 Pneumonia	24,179	439.2
2 Influenza	17,296	314.2
3 Diarrhea	16,981	308.5
4 Bronchitis/Bronchiolitis	12,303	223.5
5 Hypertension	8,699	158.0
6 TB Respiratory	3,911	71.0
7 Malaria	1,863	33.8
8 Measles	1,133	20.6
9 Typhoid and Paratyphoid Fever	990	18.0
10 Schistosomiasis	896	16.3

Causes	Region 12	
	Number	Rate
1 Pneumonia	32,276	1158.6
2 Diarrhea	21,695	778.8
3 Bronchitis/Bronchiolitis	14,669	526.6
4 Influenza	7,684	275.8
5 Hypertension	6,623	237.7
6 TB Respiratory	3,818	137.1
7 Diseases of the Heart	1,274	45.7
8 Malaria	866	31.1
9 Typhoid and Paratyphoid Fever	787	28.3
10 Measles	759	27.2

Causes	A.R.M.M.	
	Number	Rate
1 Diarrhea	33,487	1482.6
2 Influenza	32,112	1421.8
3 Pneumonia	19,694	871.9
4 Bronchitis/Bronchiolitis	13,932	616.8
5 Hypertension	8,764	388.0
6 Malaria	8,256	365.5
7 TB Respiratory	2,480	109.8
8 Chickenpox	1,265	56.0
9 Measles	1,202	53.2
10 Diseases of the Heart	510	22.6

Causes	Caraga	
	Number	Rate
1 Diarrhea	21,503	939.5
2 Pneumonia	19,546	854.0
3 Bronchitis/Bronchiolitis	17,744	775.2
4 Influenza	15,006	655.6
5 Hypertension	9,222	402.9
6 TB Respiratory	5,995	261.9
7 Schistosomiasis	4,615	201.6
8 Malaria	4,060	177.4
9 Filariasis	1,790	78.2
10 Diseases of the heart	1,469	64.2

*population of respective region

Table 16

NOTIFIABLE DISEASES: NUMBER AND RATE
By Region and Sex
Philippines, 2002

Area	Diarrhea (A09)	Pneumonia (J12-J18)	Bronchitis (J40)	Influenza (J10-J11)	Measles (B05)	TB Respiratory (A15)	TB Meningitis (A17.0*,G01*)
Philippines							
Male	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*
Total	726,310	734,581	629,968	484,388	24,639	114,221	308
Rate	913.6	924.0	792.4	609.3	31.0	143.7	0.4
NCR							
Male	44,131	45,943	52,414	9,637	1,702	12,767	15
Female	37,260	38,456	50,904	11,119	1,528	9,182	11
Total	81,391	84,399	103,318	20,756	3,230	21,949	26
Rate	757.5	785.5	961.6	193.2	30.1	204.3	0.2
CAR							
Male	11,233	16,440	15,092	11,708	109	366	1
Female	9,846	16,959	15,863	13,244	99	283	-
Total	21,079	33,399	30,955	24,952	208	649	1
Rate	1437.4	2277.5	2110.9	1701.5	14.2	44.3	0.1
Region 1							
Male	19,580	10,629	23,911	19,376	377	3,777	-
Female	19,542	10,621	24,355	20,804	331	2,719	1
Total	39,122	21,250	48,266	40,180	708	6,496	1
Rate	913.3	496.0	1126.5	937.8	16.5	151.6	0.0
Region 2							
Male	15,177	9,649	19,208	17,375	227	1,552	1
Female	14,888	8,486	19,342	19,681	211	913	1
Total	30,065	18,135	38,550	37,056	438	2,465	2
Rate	1033.9	623.6	1325.6	1274.3	15.1	84.8	0.1
Region 3							
Male	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*
Total	96,261	47,577	43,445	18,661	2,577	12,211	23
Rate	1175.7	581.1	530.6	227.9	31.5	149.1	0.3
Region 4							
Male	*	*	*	*	1,822	*	75
Female	*	*	*	*	1,701	*	107
Total	86,448	112,197	42,056	49,062	3,523	14,572	182
Rate	735.9	955.0	358.0	417.6	30.0	124.0	1.5
Region 5							
Male	19,091	25,625	25,097	15,089	836	5,568	11
Female	17,061	24,903	26,146	16,315	777	3,334	7
Total	36,152	50,528	51,243	31,404	1,613	8,902	18
Rate	735.2	1027.5	1042.1	638.6	32.8	181.0	0.4
Region 6							
Male	21,692	34,767	17,668	17,498	428	6,751	2
Female	20,202	33,580	19,387	19,143	406	5,079	1
Total	41,894	68,347	37,055	36,641	834	11,830	3
Rate	639.3	1042.9	565.4	559.1	12.7	180.5	0.1

* data by sex not available

Table 16

NOTIFIABLE DISEASES: NUMBER AND RATE
By Region and Sex
Philippines, 2002

Area	Diarrhea (A09)	Pneumonia (J12-J18)	Bronchitis (J40)	Influenza (J10-J11)	Measles (B05)	TB Respiratory (A15)	TB Meningitis (A17.0*,G01*)
Region 7							
Male	40,148	35,754	20,914	21,452	1,105	2,582	2
Female	40,369	34,632	24,305	21,642	1,071	1,491	1
Total	80,517	70,386	45,219	43,094	2,176	4,073	3
Rate	1398.6	1222.6	785.5	748.5	37.8	70.7	0.1
Region 8							
Male	22,393	33,008	18,999	7,578	1,307	2,466	23
Female	20,888	30,305	25,532	8,636	1,222	1,677	13
Total	43,281	63,313	44,531	16,214	2,529	4,143	36
Rate	1109.1	1622.4	1141.1	415.5	64.8	106.2	0.9
Region 9							
Male	21,703	15,771	18,543	22,963	668	3,473	2
Female	20,757	14,946	19,667	26,087	675	2,226	2
Total	42,460	30,717	38,210	49,050	1,343	5,699	4
Rate	1394.2	1008.6	1254.7	1610.6	44.1	187.1	0.1
Region 10							
Male	17,304	19,841	23,934	22,133	785	2,896	4
Female	16,670	18,797	24,538	23,087	768	2,132	1
Total	33,974	38,638	48,472	45,220	1,553	5,028	5
Rate	1173.9	1335.1	1674.9	1562.5	53.7	173.7	0.2
Region 11							
Male	8,673	*	6,088	8,270	597	2,644	-
Female	8,308	*	6,215	9,026	536	1,267	-
Total	16,981	24,179	12,303	17,296	1,133	3,911	-
Rate	308.5	439.2	223.5	314.2	20.6	71.0	0.0
Region 12							
Male	*	*	*	3,848	*	*	*
Female	*	*	*	3,836	*	*	*
Total	21,695	32,276	14,669	7,684	759	3,818	2
Rate	778.8	1158.6	526.6	275.8	27.2	137.1	0.1
Caraga							
Male	11,385	10,152	8,485	6,891	434	3,545	-
Female	10,118	9,394	9,259	8,115	379	2,450	-
Total	21,503	19,546	17,744	15,006	813	5,995	-
Rate	939.5	854.0	775.2	655.6	35.5	261.5	0.0
ARMM							
Male	16,615	9,818	7,080	16,100	607	1,300	2
Female	16,872	9,876	6,852	16,012	595	1,180	-
Total	33,487	19,694	13,932	32,112	1,202	2,480	2
Rate	1482.6	871.9	616.8	1421.8	53.2	109.8	0.1

* data by sex not available

Table 16

NOTIFIABLE DISEASES: NUMBER AND RATE
By Region and Sex
Philippines, 2002

Area	TB Other Forms (A17-A19)	Diseases of the Heart (I00-I99)	Hypertension (I10-I13)	Malignant Neoplasms (C00-C97)	Chickenpox (B01)	Dengue Fever (A90-A91)	Malaria (B50- B54)
Philippines							
Male	*	*	136,011	*	*	*	*
Female	*	*	168,679	*	*	*	*
Total	8,239	52,237	304,690	13,334	28,600	13,187	39,994
Rate	10.4	65.7	383.2	16.8	36.0	16.6	50.3
NCR							
Male	896	1,387	5,953	164	2,190	1,379	5
Female	800	1,782	9,440	137	2,183	1,147	-
Total	1,696	3,169	15,393	301	4,373	2,526	5
Rate	15.8	29.5	143.3	2.8	40.7	23.5	0.1
CAR							
Male	18	162	5,870	22	666	53	2,724
Female	12	180	7,281	32	679	51	2,303
Total	30	342	13,151	54	1,345	104	5,027
Rate	2.0	23.3	896.8	3.7	91.7	7.1	342.8
Region 1							
Male	284	1,187	13,541	63	645	60	136
Female	216	1,442	15,755	69	705	21	108
Total	500	2,629	29,296	132	1,350	81	244
Rate	11.7	61.4	683.8	3.1	31.5	1.9	5.7
Region 2							
Male	119	1,523	6,148	17	606	440	3,627
Female	103	2,051	8,102	16	597	422	1,671
Total	222	3,574	14,250	33	1,203	862	5,298
Rate	7.6	122.9	490.0	1.1	41.4	29.6	182.2
Region 3							
Male	*	*	11,885	*	*	*	*
Female	*	*	15,327	*	*	*	*
Total	2,482	8,306	27,212	612	2,865	598	392
Rate	30.3	101.4	332.4	7.5	35.0	7.3	4.8
Region 4							
Male	98	5,884	10,973	4,869	1,606	799	*
Female	105	6,335	13,157	5,684	1,573	763	*
Total	203	12,219	24,130	10,553	3,179	1,562	13,502
Rate	1.7	104.0	205.4	89.8	27.1	13.3	114.9
Region 5							
Male	158	2,851	12,037	8	995	283	10
Female	140	3,069	14,753	24	1,074	238	6
Total	298	5,920	26,790	32	2,069	521	16
Rate	6.1	120.4	544.8	0.7	42.1	10.6	0.3
Region 6							
Male	126	1,075	12,330	303	628	1,306	7
Female	108	1,222	16,364	323	604	1,312	4
Total	234	2,297	28,694	626	1,232	2,618	11
Rate	3.6	35.1	437.9	9.6	18.8	40.0	0.2

* data by sex not available

Table 16

NOTIFIABLE DISEASES: NUMBER AND RATE
By Region and Sex
Philippines, 2002

Area	TB Other Forms (A17-A19)	Diseases of the Heart (I00-I99)	Hypertension (I10-I13)	Malignant Neoplasms (C00-C97)	Chickenpox (B01)	Dengue Fever (A90-A91)	Malaria (B50- B54)
Region 7							
Male	156	617	12,748	4	850	395	-
Female	107	648	16,102	9	1,215	349	-
Total	263	1,265	28,850	13	2,065	744	-
Rate	4.6	22.0	501.1	0.2	35.9	12.9	0.0
Region 8							
Male	713	1,574	7,531	44	979	488	5
Female	499	2,268	10,448	52	1,083	434	3
Total	1,212	3,842	17,979	96	2,062	922	8
Rate	31.1	98.5	460.7	2.5	52.8	23.6	0.2
Region 9							
Male	253	981	12,456	231	898	340	16
Female	201	1,082	14,439	237	964	283	14
Total	454	2,063	26,895	468	1,862	623	30
Rate	14.9	67.7	883.1	15.4	61.1	20.5	1.0
Region 10							
Male	135	1,616	8,607	51	832	422	196
Female	94	1,631	10,135	59	885	374	220
Total	229	3,247	18,742	110	1,717	796	416
Rate	7.9	112.2	647.6	3.8	59.3	27.5	14.4
Region 11							
Male	15	52	4,001	-	88	*	*
Female	9	59	4,698	-	83	*	*
Total	24	111	8,699	-	171	516	1,863
Rate	0.4	2.0	158.0	0.0	3.1	9.4	33.8
Region 12							
Male	*	*	3,252	55	*	*	478
Female	*	*	3,371	42	*	*	388
Total	64	1,274	6,623	97	614	483	866
Rate	2.3	45.7	237.7	3.5	22.0	17.3	31.1
Caraga							
Male	-	725	4,209	64	606	109	2,459
Female	-	744	5,013	126	622	104	1,601
Total	-	1,469	9,222	190	1,228	213	4,060
Rate	0.0	64.2	402.9	8.3	53.7	9.3	177.4
ARMM							
Male	164	264	4,470	8	657	10	4,179
Female	164	246	4,294	9	608	8	4,077
Total	328	510	8,764	17	1,265	18	8,256
Rate	14.5	22.6	388.0	0.8	56.0	0.8	365.5

* data by sex not available

Table 16

NOTIFIABLE DISEASES: NUMBER AND RATE
By Region and Sex
Philippines, 2002

Area	Cholera (A00)	Typhoid and Paratyphoid Fever (A01)	Viral Hepatitis (B15-B19)	Rabies (A82)	Diphtheria (A36)	Tetanus Neonatorum (A33)	Non- Neonatal Tetanus (A35)
Philippines							
Male	201	*	*	*	*	*	*
Female	146	*	*	*	*	*	*
Total	347	13,664	6,408	875	177	117	325
Rate	0.4	17.2	8.1	1.1	0.20	0.1	0.4
NCR							
Male	48	145	323	7	1	-	67
Female	28	129	299	-	-	2	19
Total	76	274	622	7	1	2	86
Rate	0.7	2.6	5.8	0.1	0.0	0.0	0.8
CAR							
Male	29	579	91	16	8	-	1
Female	21	518	49	16	9	1	-
Total	50	1,097	140	32	17	1	1
Rate	3.4	74.8	9.5	2.2	1.2	0.1	0.1
Region 1							
Male	-	384	87	-	-	-	-
Female	-	386	49	-	-	-	-
Total	-	770	136	-	-	-	-
Rate	0.0	18.0	3.2	0.0	0.0	0.0	0.0
Region 2							
Male	-	824	275	1	-	4	8
Female	-	696	202	3	-	10	6
Total	-	1,520	477	4	-	14	14
Rate	0.00	52.3	16.4	0.1	0.0	0.5	0.5
Region 3							
Male	-	*	*	*	*	*	*
Female	-	*	*	*	*	*	*
Total	-	695	322	44	2	3	11
Rate	0.0	8.5	3.9	0.5	0.0	0.0	0.1
Region 4							
Male	1	380	401	348	77	-	2
Female	-	339	299	276	72	1	-
Total	1	719	700	624	149	1	2
Rate	0.0	6.1	6.0	5.3	1.30	0.0	0.0
Region 5							
Male	-	220	334	22	-	10	4
Female	-	167	233	16	4	5	4
Total	-	387	567	38	4	15	8
Rate	0.0	7.9	11.5	0.8	0.1	0.3	0.2
Region 6							
Male	-	1,013	535	-	-	6	20
Female	-	956	413	-	1	4	9
Total	-	1,969	948	-	1	10	29
Rate	0.0	30.0	14.5	0.0	0.02	0.2	0.4

* data by sex not available

Table 16

NOTIFIABLE DISEASES: NUMBER AND RATE
By Region and Sex
Philippines, 2002

Area	Cholera (A00)	Typhoid and Paratyphoid Fever (A01)	Viral Hepatitis (B15-B19)	Rabies (A82)	Diphtheria (A36)	Tetanus Neonatorum (A33)	Non- Neonatal Tetanus (A35)
Region 7							
Male	17	338	185	12	-	4	23
Female	21	248	167	10	1	7	11
Total	38	586	352	22	1	11	34
Rate	0.7	10.2	6.1	0.4	0.0	0.20	0.6
Region 8							
Male	-	302	190	24	-	8	17
Female	-	246	97	23	1	1	5
Total	-	548	287	47	1	9	22
Rate	0.0	14.0	7.4	1.2	0.0	0.2	0.6
Region 9							
Male	90	865	257	4	-	14	40
Female	69	721	171	3	-	6	13
Total	159	1,586	428	7	-	20	53
Rate	5.2	52.1	14.1	0.2	0.0	0.7	1.7
Region 10							
Male	1	502	299	-	-	5	15
Female	1	442	244	2	-	4	5
Total	2	944	543	2	-	9	20
Rate	0.1	32.6	18.8	0.1	0.0	0.3	0.7
Region 11							
Male	-	*	*	*	-	-	*
Female	-	*	*	*	-	-	*
Total	-	990	197	21	-	-	8
Rate	0.00	18.0	3.6	0.4	0.0	0.0	0.1
Region 12							
Male	15	*	*	*	-	*	*
Female	5	*	*	*	-	*	*
Total	20	787	159	27	-	16	24
Rate	0.7	28.3	5.7	1.0	0.00	0.6	0.9
Caraga							
Male	-	322	291	-	1	-	2
Female	-	202	172	-	-	-	8
Total	-	524	463	-	1	-	10
Rate	0.0	22.9	20.2	0.0	0.0	0.0	0.4
ARMM							
Male	-	136	37	-	-	2	3
Female	1	132	30	-	-	4	-
Total	1	268	67	-	-	6	3
Rate	0.0	11.9	3.0	0.0	0.0	0.3	0.1

* data by sex not available

Table 16

NOTIFIABLE DISEASES: NUMBER AND RATE
By Region and Sex
Philippines, 2002

Area	Poliomyelitis (A80)	Gonorrhea (A54)	Syphilis (A50-A53)	Whooping Cough (A37)	AIDS/HIV Infection (B24)	Leprosy (A30)	Schisto- somiasis (B65)
Philippines							
Male	-	*	33	1,268	5	*	4,204
Female	-	*	18	1,274	18	*	3,222
Total	-	1,535	51	2,542	23	907	7,426
Rate	0.0	1.9	0.1	3.2	0.03	1.1	9.3
NCR							
Male	-	30	5	-	-	50	-
Female	-	28	-	-	-	27	-
Total	-	58	5	-	-	77	-
Rate	0.0	0.5	0.1	0.00	0.0	0.7	0.0
CAR							
Male	-	7	1	1	3	12	-
Female	-	16	8	-	7	8	-
Total	-	23	9	1	10	20	-
Rate	0.0	1.6	0.6	0.1	0.7	1.4	0.0
Region 1							
Male	-	13	-	14	-	37	-
Female	-	17	-	9	-	12	-
Total	-	30	-	23	-	49	-
Rate	0.0	0.7	0.0	0.5	0.0	1.1	0.00
Region 2							
Male	-	64	1	1	-	23	-
Female	-	70	-	-	-	13	-
Total	-	134	1	1	-	36	-
Rate	0.0	4.6	0.0	0.0	0.0	1.2	0.0
Region 3							
Male	-	*	19	-	-	*	-
Female	-	*	3	-	10	*	-
Total	-	187	22	-	10	41	-
Rate	0.0	2.3	0.3	0.0	0.1	0.5	0.0
Region 4							
Male	-	32	-	4	-	25	-
Female	-	64	-	6	-	19	-
Total	-	96	-	10	-	44	-
Rate	0.0	0.8	0.0	0.1	0.0	0.4	0.00
Region 5							
Male	-	3	-	-	-	16	-
Female	-	2	-	-	-	15	-
Total	-	5	-	-	-	31	-
Rate	0.0	0.1	0.0	0.0	0.0	0.6	0.0
Region 6							
Male	-	102	6	17	-	41	-
Female	-	353	3	16	-	25	-
Total	-	455	9	33	-	66	-
Rate	0.0	6.9	0.1	0.5	0.00	1.0	0.0

* data by sex not available

Table 16

NOTIFIABLE DISEASES: NUMBER AND RATE
By Region and Sex
Philippines, 2002

Area	Poliomyelitis (A80)	Gonorrhea (A54)	Syphilis (A50-A53)	Whooping Cough (A37)	AIDS/HIV Infection (B24)	Leprosy (A30)	Schisto- somiasis (B65)
Region 7							
Male	-	3	-	940	-	50	-
Female	-	3	1	995	-	30	-
Total	-	6	1	1,935	-	80	-
Rate	0.0	0.1	0.0	33.6	0.0	1.4	0.0
Region 8							
Male	-	18	1	25	2	86	498
Female	-	3	-	36	1	39	475
Total	-	21	1	61	3	125	973
Rate	0.0	0.5	0.0	1.6	0.1	3.2	24.9
Region 9							
Male	-	92	-	16	-	72	406
Female	-	83	-	8	-	44	207
Total	-	175	-	24	-	116	613
Rate	0.0	5.7	0.0	0.8	0.0	3.8	20.1
Region 10							
Male	-	10	-	226	-	64	222
Female	-	5	1	183	-	10	86
Total	-	15	1	409	-	74	308
Rate	0.0	0.5	0.0	14.1	0.0	2.6	10.6
Region 11							
Male	-	5	-	-	-	-	522
Female	-	66	-	-	-	-	374
Total	-	71	-	-	-	-	896
Rate	0.0	1.30	0.0	0.0	0.0	0.0	16.3
Region 12							
Male	-	2	-	12	-	*	12
Female	-	137	1	5	-	*	8
Total	-	139	1	17	-	110	20
Rate	0.0	5.0	0.0	0.6	0.0	3.9	0.7
Caraga							
Male	-	30	-	4	-	23	2,543
Female	-	90	1	4	-	9	2,072
Total	-	120	1	8	-	32	4,615
Rate	0.0	5.2	0.0	0.3	0.0	1.4	201.6
ARMM							
Male	-	-	-	8	-	5	1
Female	-	-	-	12	-	1	-
Total	-	-	-	20	-	6	1
Rate	0.0	0.0	0.00	0.9	0.0	0.3	0.0

* data by sex not available

Table 16

NOTIFIABLE DISEASES: NUMBER AND RATE
By Region and Sex
Philippines, 2002

Area	Filariasis (B74)	Meningitis/ Encephalitis (G00,G03, G04)	Leptos- pirosis (A27)	Poisoning (Food / Chemical) (T51-T65)	Meningo- cocchemia (A39)
Philippines					
Male	1,085	*	*	*	12
Female	1,010	*	*	*	17
Total	2,095	207	304	1,226	29
Rate	2.6	0.3	0.4	1.5	0.0
NCR					
Male	-	6	194	98	-
Female	-	5	34	62	2
Total	-	11	228	160	2
Rate	0.0	0.1	2.1	1.5	0.0
CAR					
Male	-	-	-	39	1
Female	-	-	-	14	-
Total	-	-	-	53	1
Rate	0.0	0.0	0.0	3.6	0.1
Region 1					
Male	-	1	-	36	-
Female	-	3	-	56	-
Total	-	4	-	92	-
Rate	0.0	0.1	0.0	2.1	0.0
Region 2					
Male	-	3	12	25	-
Female	-	1	-	16	1
Total	-	4	12	41	1
Rate	0.0	0.1	0.4	1.4	0.0
Region 3					
Male	-	*	*	*	-
Female	1	*	*	*	2
Total	1	25	6	175	2
Rate	0.0	0.3	0.10	2.1	0.0
Region 4					
Male	36	1	-	140	1
Female	15	3	-	135	1
Total	51	4	-	275	2
Rate	0.4	0.0	0.0	2.3	0.02
Region 5					
Male	-	18	-	17	-
Female	7	9	-	8	-
Total	7	27	-	25	-
Rate	0.1	0.5	0.0	0.5	0.0
Region 6					
Male	-	29	36	104	3
Female	-	17	6	96	1
Total	-	46	42	200	4
Rate	0.0	0.7	0.6	3.1	0.1

* data by sex not available

Table 16

NOTIFIABLE DISEASES: NUMBER AND RATE
By Region and Sex
Philippines, 2002

Area	Filaria (B74)	Meningitis/ Encephalitis (G00,G03, G04)	Leptos- pirosis (A27)	Poisoning (Food / Chemical) (T51-T65)	Meningo- cocemia (A39)
Region 7					
Male	-	2	1	6	1
Female	1	2	-	6	1
Total	1	4	1	12	2
Rate	0.0	0.1	0.0	0.2	0.0
Region 8					
Male	34	8	8	20	1
Female	10	4	1	14	-
Total	44	12	9	34	1
Rate	1.1	0.3	0.2	0.9	0.0
Region 9					
Male	7	38	-	31	4
Female	5	15	-	16	8
Total	12	53	-	47	12
Rate	0.40	1.7	0.0	1.5	0.4
Region 10					
Male	74	1	-	8	-
Female	51	1	-	9	-
Total	125	2	-	17	-
Rate	4.3	0.1	0.0	0.6	0.0
Region 11					
Male	-	-	-	-	-
Female	-	-	-	-	-
Total	-	-	-	-	-
Rate	0.0	0.0	0.0	0.0	0.0
Region 12					
Male	7	*	-	39	-
Female	8	*	-	30	-
Total	15	13	-	69	-
Rate	0.5	0.5	0.0	2.5	0.0
Caraga					
Male	909	1	6	10	1
Female	881	1	-	9	1
Total	1,790	2	6	19	2
Rate	78.2	0.10	0.3	0.8	0.1
ARMM					
Male	18	-	-	2	-
Female	31	-	-	5	-
Total	49	-	-	7	-
Rate	2.2	0.0	0.0	0.3	0.0

* data by sex not available

Table 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1982-2002

Year	Typhoid and Paratyphoid Fever A01			
	Cases		Deaths	
	Number	Rate	Number	Rate
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
1982	5,282	10.3	596	1.2

*** no data available

Table 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1982-2002

Year	Diarrheas A09				Tuberculosis, All Forms A15-A18; B90			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1982	221,191	430.3	12,735	24.8	104,715	203.7	28,309	55.7

Year	Leprosy A30				Diphtheria A36			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1982	997	1.9	107	0.2	2,140	4.2	524	1.0

Table 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1982-2002

Year	Whooping Cough A37				Tetanus A35			
	Cases		Deaths		Cases		Deaths*	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1982	15,879	30.9	80	0.2	2,441	4.7	967	1.9

* includes tetanus neonatorum (A33)

Year	Poliomyelitis* A80, B91				Chickenpox B01			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1982	440	0.9	101	0.2	1,506	2.9	22	0.0

* includes late effects

Table 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1982-2002

Year	Measles B05				Dengue H-Fever A90-A91			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1982	35,989	70.0	7,136	13.9	816	1.6	192	0.4

Year	Viral Hepatitis B15-B19				Malaria B50-B54			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1982	8,615	16.8	739	1.4	40,496	78.8	985	1.9

Table 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1982-2002

Year	Syphilis A50-A53				Gonorrhea/Gonococcal Infection A54			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1982	114	0.2	11	0.0	13,970	27.2	2	0.0

Year	Schistosomiasis B65				Filariasis B72,B74			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2002	7,426	9.3	272	0.3	2,095	2.6	272	0.3
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
1982	3,801	7.4	426	0.8	77	0.1	4	0.0

Table 17

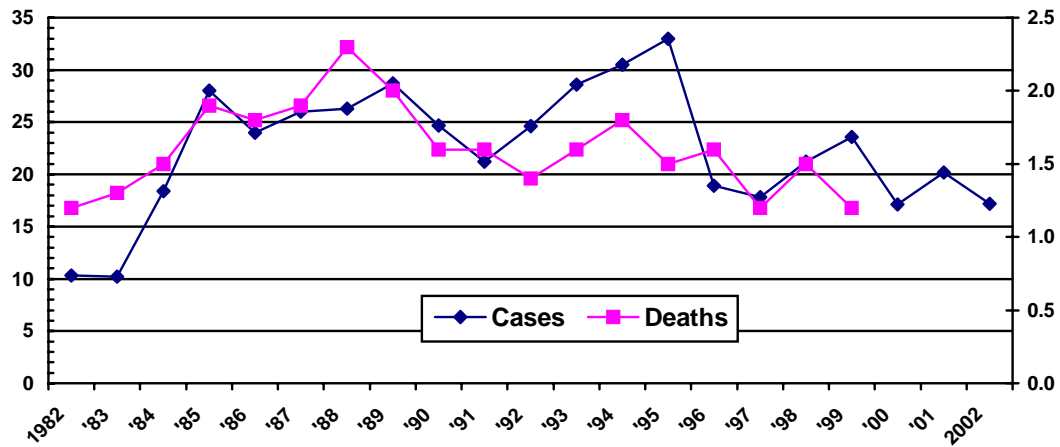
NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1982-2002

Year	Malignant Neoplasm C00-C95				Bronchitis J20-J21			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1982	26,867	52.3	16,832	32.7	280,431	545.6	2,250	4.4

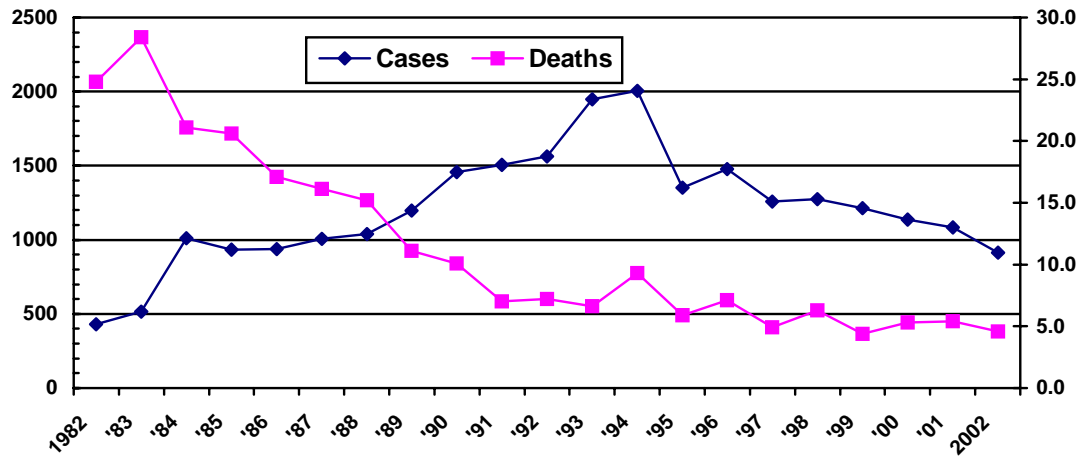
Year	Pneumonia J12-J18				Influenza J11			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2002	734,581	924.0	34,218	43.0	484,388	609.3	336	0.4
2001	652,585	837.4	33,939	43.6	499,887	641.5	275	0.4
2000	632,930	829.0	32,637	42.7	502,718	658.5	264	0.3
1999	693,334	927.6	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
1982	106,563	207.3	45,373	88.3	226,237	440.2	1,297	2.5

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1982-2002

Typhoid and Paratyphoid Fever



Diarrheas



Tuberculosis, All Forms

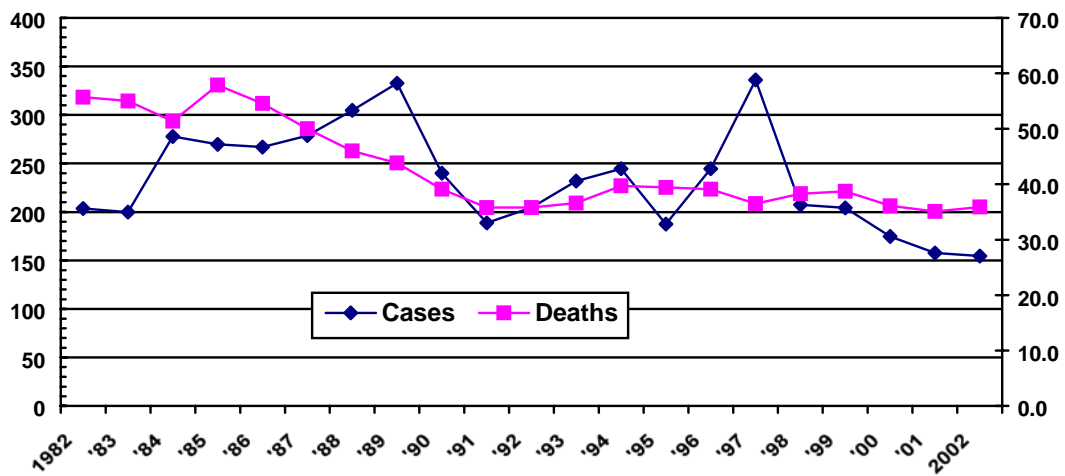
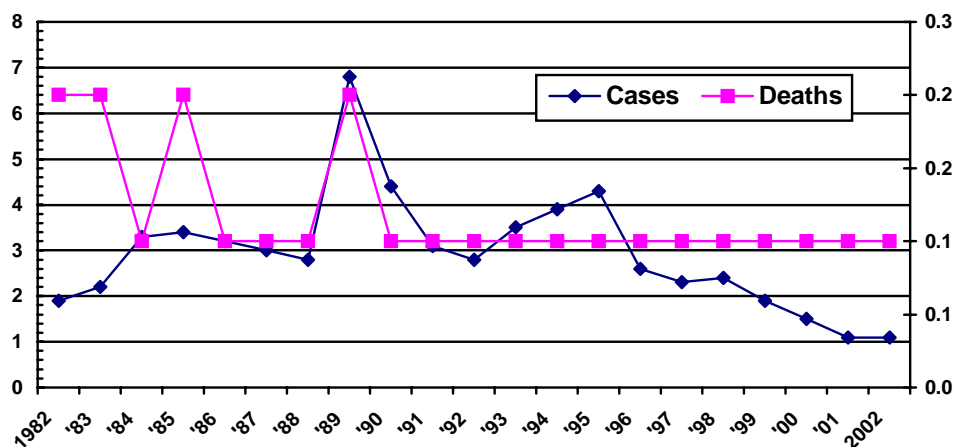


Figure 11

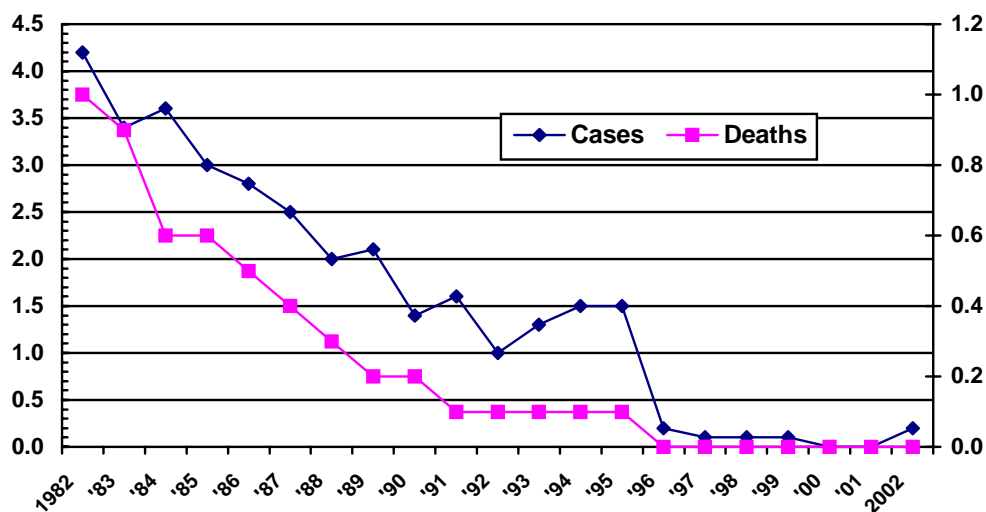
MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1982-2002

Leprosy



Diphtheria



Whooping Cough

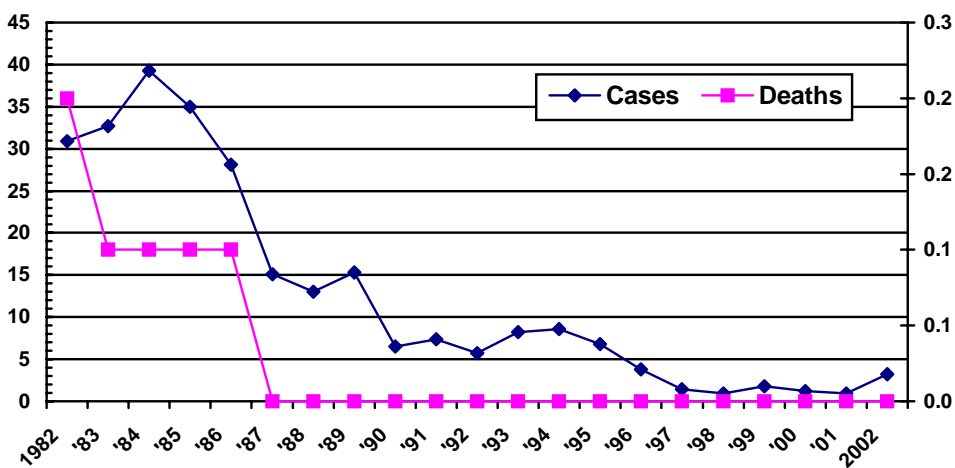
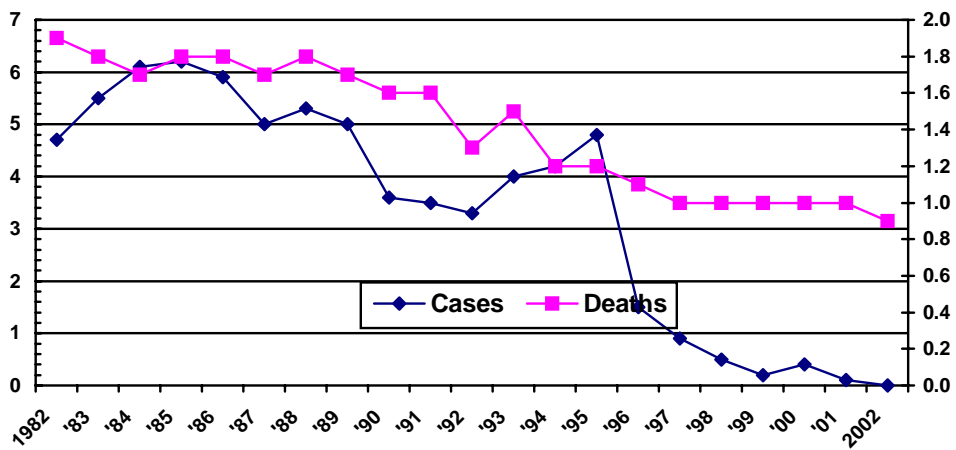


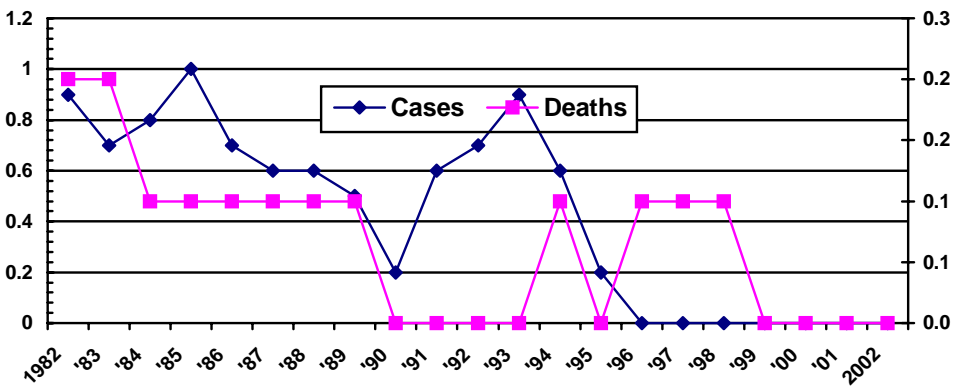
Figure 11

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1982-2002

Tetanus



Poliomyelitis



Chickenpox

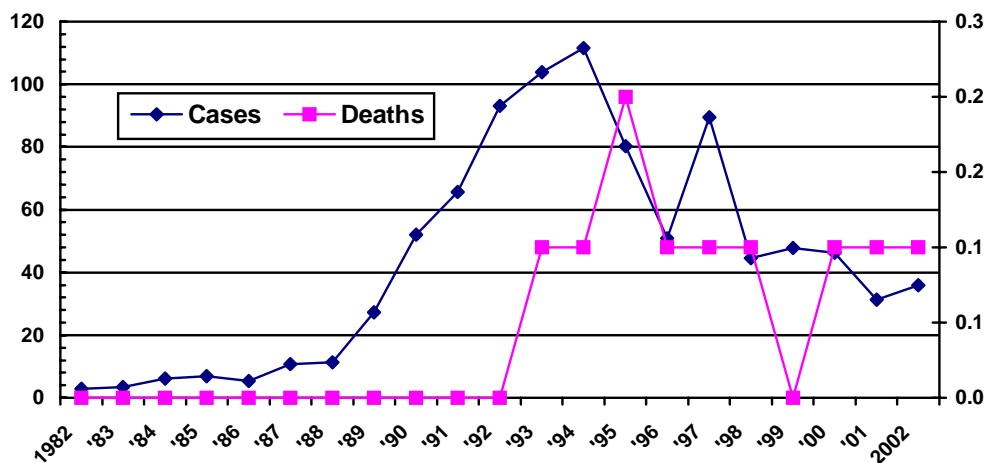
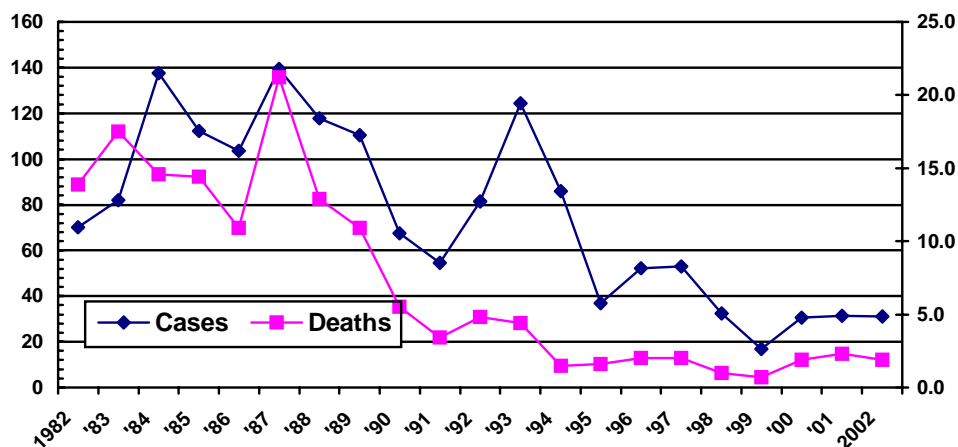


Figure 11

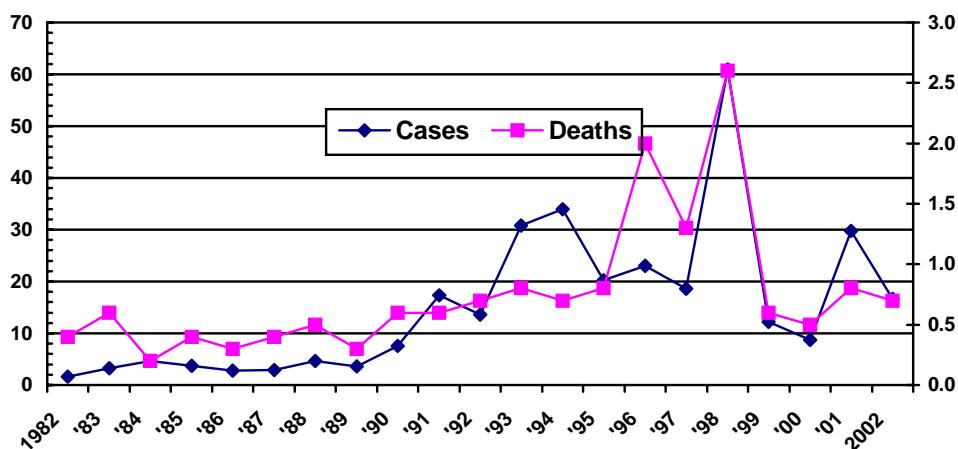
MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1982-2002

Measles



Dengue H-Fever



Viral Hepatitis

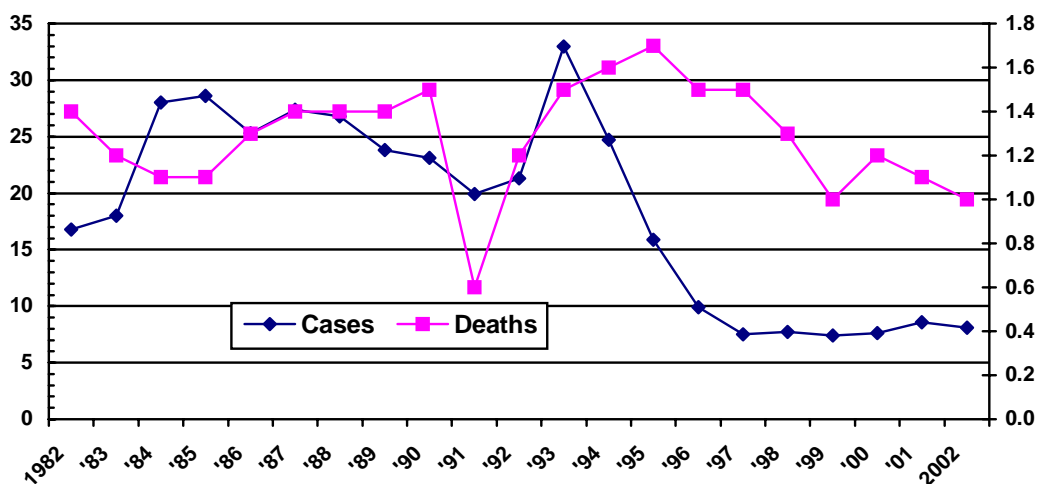
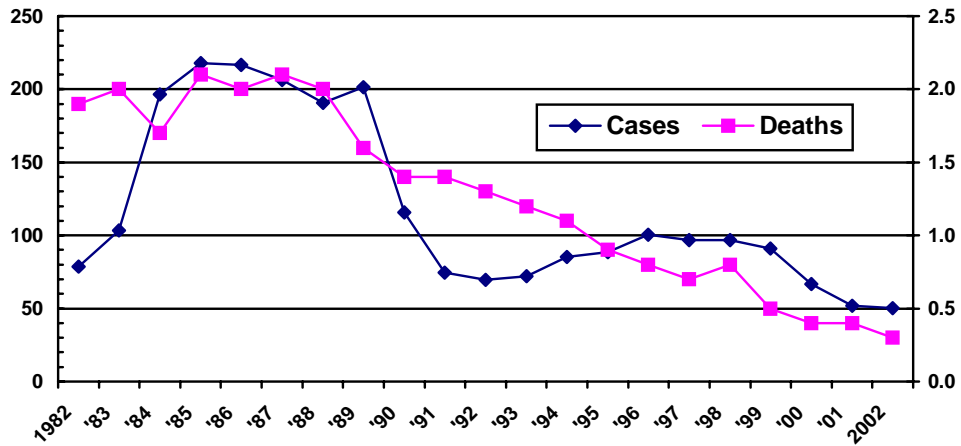


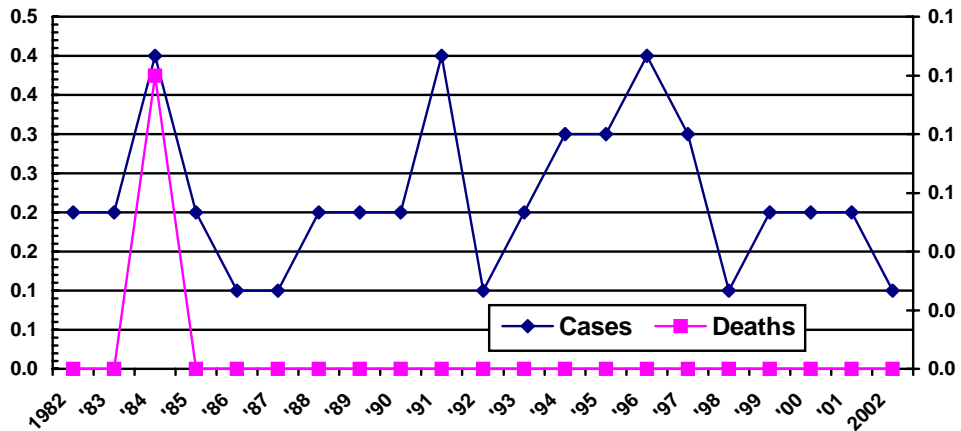
Figure 11

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1982-2002

Malaria



Syphilis



Gonococcal Infection

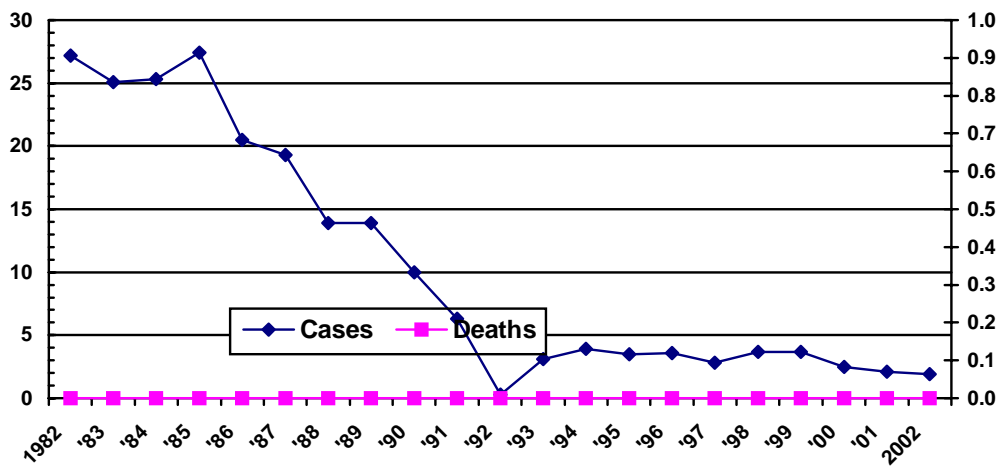
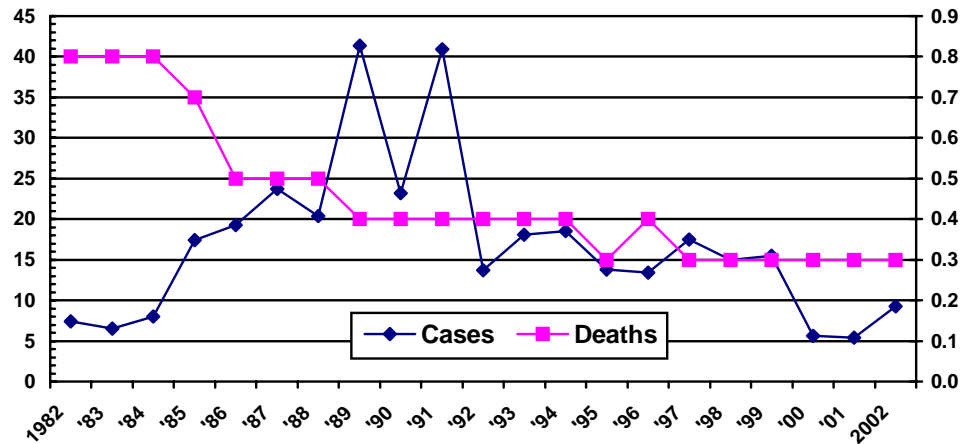


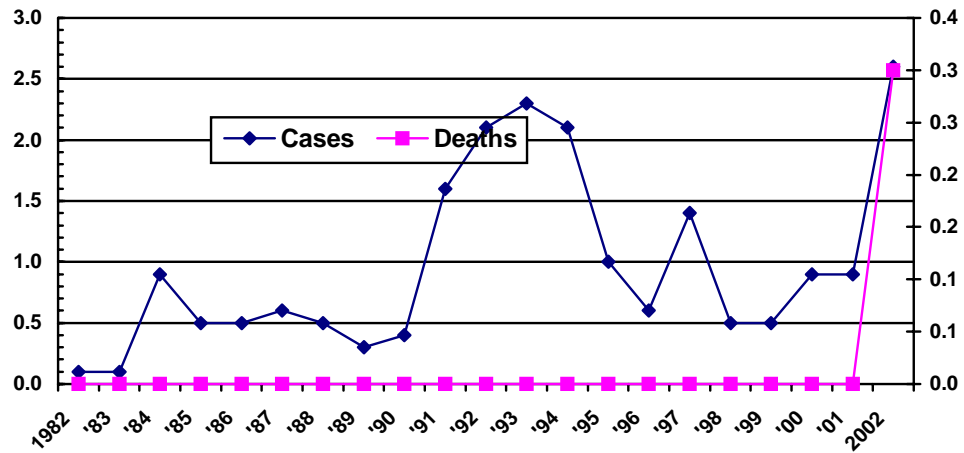
Figure 11

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1982-2002

Schistosomiasis



Filariasis



Malignant Neoplasm

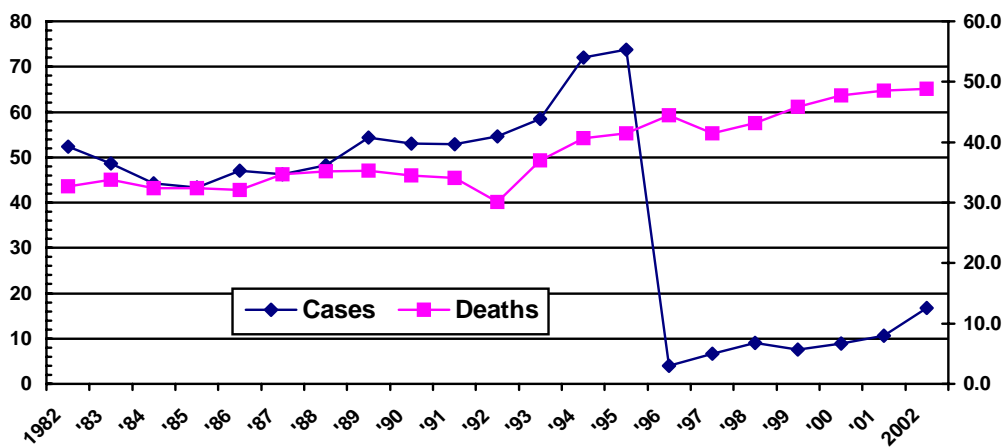
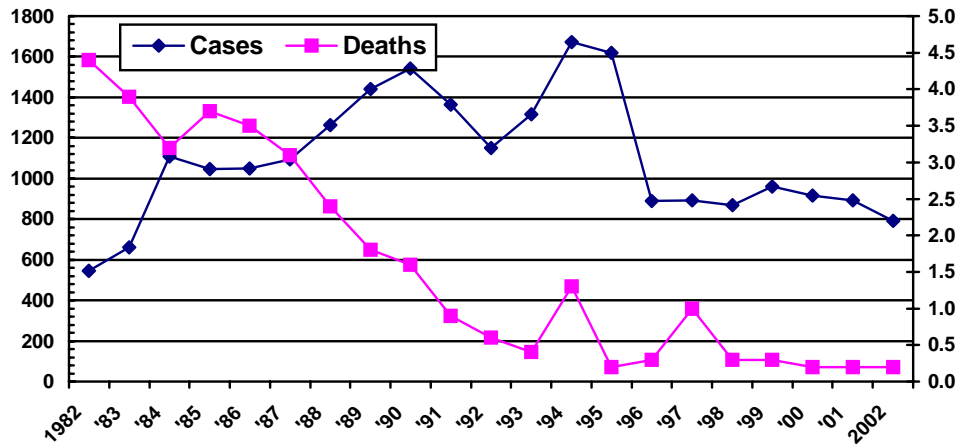


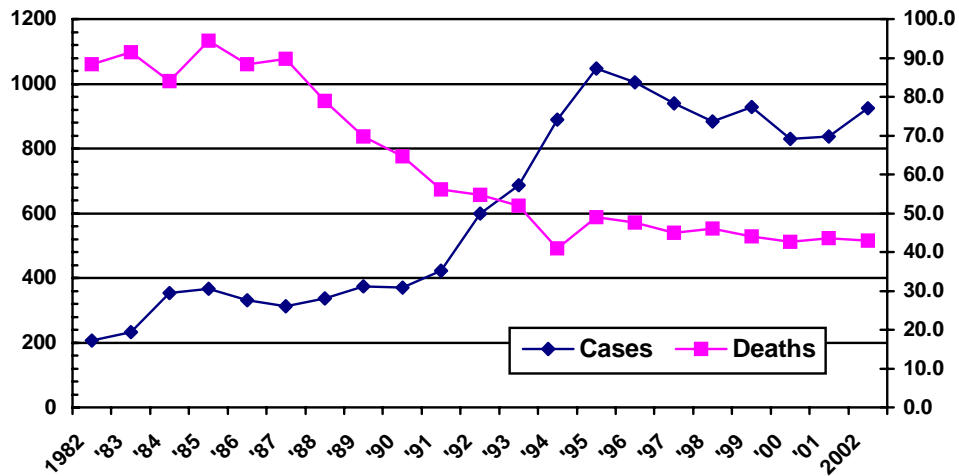
Figure 11

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1982-2002

Bronchitis



Pneumonia



Influenza

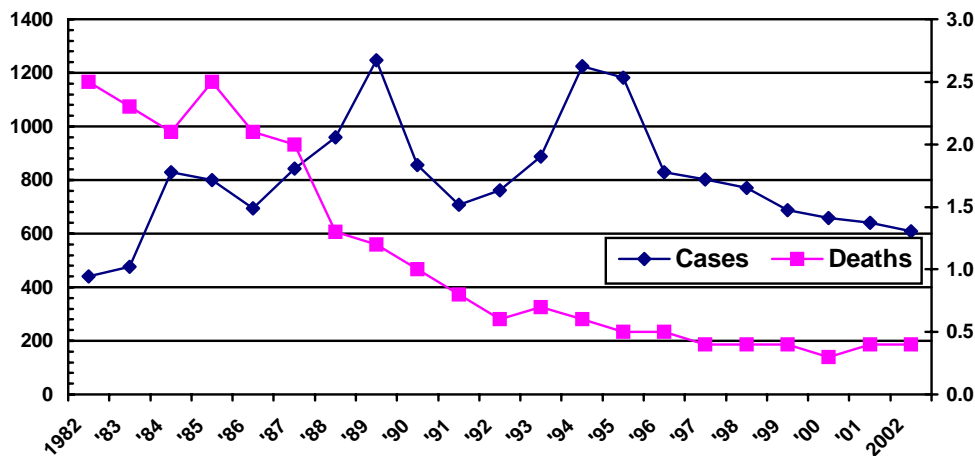


Figure 11

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 2002 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 includes 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 consider 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.

Data used for the computation of these rates came from the vital registration records and the population was a projection from the 1995 census. Estimates should also be subjected to close scrutiny due to underreporting.

In addition to these indicators, special tables for child mortality are 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 are intended for stakeholders who may consider population of age 1-14 as age of children. This report also includes tables for fetal deaths and late fetal deaths in addition and for further analysis of the fetal deaths.

GENERAL MORTALITY

The Philippines has significantly decreased mortality since 1952. The Crude Death Rate (CDR) has slowly but steadily declined from the 1950s to the present. In 1952 CDR was 11.1 per 1000 population and present CDR is 5.0 deaths.

The country has a total of 396,297 deaths registered in 2002 from all causes and all ages. This is a 4 percent increase in number of deaths compared to 2001 with 381,834 deaths only. (Table 4)

Death rate is highest in Region 1 with 6.6 deaths per 1000 population. However, death counts are highest in NCR with 65,130 deaths not in Region 1 with 28,322 deaths only. This is caused by NCR's higher population than in Region 1. (Table 5)

The highest number of deaths was registered in August 2002 with 38,851 deaths or 9.8 percent of total deaths and lowest in February with 29,986 deaths or 7.6 percent of total deaths. In general, numbers of deaths in each month slightly vary with a difference of at least 0.1 percent to atmost 1.6 percent. (Table 6)

Death rates by age tend to be very high at infancy and elderly. A sharp decline in CDR is at age group 1-4 years; the lowest point is at age group 10-14 years and begins to accelerate at age 40 years.

In 2002, the mortality rate for males is 5.8 per 1000 male population and 4.1 for female per 1000 female population. There are more males than female deaths and the death sex ratio is 142 males per 100 females. Generally, across all age groups and in all 16 regions of the country, number of male deaths is higher than female deaths.

Table 21 presents the ten leading causes of mortality in 2002. The top five death causing diseases are Diseases of the Heart with 70,138; Diseases of the Vascular System with 49,519 deaths; Malignant Neoplasm with 38,821 deaths, Pneumonia with 34,218 deaths and Accidents with 33,617 deaths.

Table 22 proves that many Filipinos, in any time during their illness or injuries, which is a direct cause of death, did not seek medical assistance, whether from a medical doctor or from any allied health officer. Majority of deaths from 9 out of 10 killer diseases were not attended by a physician. Deaths from Certain Conditions Originating in the Perinatal Period is the only cause of death in the list that show higher percentage of deaths which have been attended by a medical doctor or allied health professional. This means that Filipinos are more cautious in handling diseases related to pregnancy, childbirth and the puerperium.

Among 16 regions of the country, NCR is the only place where medical professionals attended more deaths, but the difference between attended and not attended is only 10.4 percent. Despite the availability of numerous health facilities in NCR, it's surprising to know that almost half of its deaths are still unattended, this maybe due to high cost of health services specially from private hospitals. (Table 23)

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

Mortality is also presented in this report in a 17-Cause Groups table. The group on Diseases of the Circulatory System has the highest percent share among the 17 groups with 30.2 percent, followed by Diseases of the Respiratory System with 14.2 percent and Infective and Parasitic diseases with 11 percent. These top three-cause groups include diseases that were listed as ten leading causes of mortality. (Table 26)

Table 28 shows the ten leading causes of mortality in three ten-year period; 2002, 1992 and 1982. The table reflects the same kind of diseases, which cause death for 30 years now. These diseases are Diseases of the Heart, Pneumonia and Diseases of the Vascular System.

INFANT MORTALITY

The trend of Infant Mortality from 1952-2002 is shown in Table 4. The data reflects a declining infant mortality rate from more than a hundred infant deaths per 1000 livebirths in 1952 to less than 15 infant deaths per 1000 livebirths in 2002. From 1993 to 2002, there was a reduction of 6.3 infant deaths per 1000 livebirths in a 10-year period, from 20.6 in 1993 to 14.3 in 2002.

The Vital Registration System shows that in 2002 the total registered infant deaths is at 23,778, a 9 percent decrease in numbers of infant deaths from 26,129 deaths in 2001.

The lowest recorded IMR is in ARMM with 2.9, followed by Region 11 with 8.9 and CAR with 9.8. The three regions with highest IMR are NCR (20.4), Region 1 (16.6) and Region 4 (15.7).

From the total 23,778 infant deaths, 9.5 percent died on October, 9.4 percent died on October, 9.4 percent on September 2002. (Table 6) More deaths occurred to infants less than one month old (56%) than infants more than one month old (44%). This means that neonates are more vulnerable to certain diseases causing death.

The three most common causes of infant deaths are Pneumonia (11.4%), Bacterial Sepsis of Newborn (5.1%) and Diarrhea and Gastroenteritis of Presumed Infectious Origin (5.1).

Across all regions, infant deaths are generally high among male babies. Male infant deaths are 58 percent of the total 23,778. The infant death sex ratio is 141 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.

Maternal deaths reported in 2002 are 1,801 with a rate of 1.1 per 1000 livebirth. Since 1980 MMR has not change much. The MMR from 1980-2002 varies only from 1.1 to 0.7. This means that the country's maternal health situation barely improved for more than 20 years now.

Main causes of maternal mortality are complications (779;43.3%); hypertension (533;29.6%); postpartum hemorrhage (327;18.2%); pregnancy with abortive outcome (161;8.9%) and hemorrhages related to pregnancy (1; 0.1%). (Table 32)

MMR is highest in Region 8 (2.0) and to women age 50 years and over (4.9). Table 33 reveals that the older the woman gets pregnant, the higher is the risk of maternal death. Statistics show that the rate of women dying from conditions related to pregnancy, childbirth and puerperium increases as age of woman increases, starting from age 30 years.

FETAL DEATHS

The numbers of fetal deaths registered in 2002 are 9,341 corresponding to a rate of 5.6 per 1000 livebirths. The number of fetal deaths is slightly lower than last year but the rate is the same. (Table4)

Fetal death rates are high in NCR (7.4), Region 4 (7.4) and Region 7 (7.3). The lowest fetal death rate is recorded in ARMM with 0.7 deaths per 1000 livebirths. (Table 5)

Seven out of ten fetal deaths were medically attended. However, one out of four fetal deaths were attended by unlicensed midwife and only one in a hundred fetal deaths is attended by a professional midwife. (Table 34)

Non-surviving fetus due to unknown cause and fetus weighing less than 1000 grams are 36 percent and 12 percent respectively of total fetal deaths. The highest among all causes of fetal deaths and from all birth weight categories.

Fetal death occurrence is highest among mothers aged 25-29 years with a total of 2,238 deaths or 24 percent. However, the highest rate per 1000 livebirths occurred to mothers in age-group 40-44 years.

LATE FETAL DEATHS

There were about three fetal deaths in every 1000 babies born alive. The registered late fetal deaths in 2002 are 4,645. The highest numbers of fetal deaths are from mothers age 25-29 years with 1,146 deaths and lowest number of deaths are to mothers with age less than 15 with only 2 fetal deaths.

Late fetal death rate is highest on the eight and over birth order with 4.1 deaths per 1000 livebirths.

CHILD MORTALITY

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

Pneumonia tops the list of killer diseases in three different age groups. Accidental Drowning and Submersion and Transport Accident are surprisingly common causes of death to children ages 5-14. This is despite the fact that children of these ages should be under close supervision of their parents.

Table 18

MORTALITY: ALL CAUSES BY AGE GROUP & SEX
Number , Rate/1,000 Population* & Percent Distribution
Philippines, 2002

Age	Male		Female		Both Sexes		
	Number	Rate	Number	Rate	Number	Rate	Percent
All Ages	232,530	5.8	163,767	4.1	396,297	5.0	100.0
Under 1 year	13,925	13.7	9,853	10.3	23,778	12.1	6.0
1 - 4 yrs.	6,028	1.5	4,948	1.3	10,976	1.4	2.8
5 - 9 yrs.	3,060	0.6	2,272	0.5	5,332	0.6	1.3
10 - 14 yrs.	2,796	0.6	1,976	0.5	4,772	0.5	1.2
15 - 19 yrs.	4,331	1.0	2,283	0.6	6,614	0.8	1.7
20 - 24 yrs.	6,749	1.8	2,955	0.8	9,704	1.3	2.4
25 - 29 yrs.	7,522	2.3	3,146	0.9	10,668	1.6	2.7
30 - 34 yrs.	8,553	2.9	4,004	1.4	12,557	2.1	3.2
35 - 39 yrs.	9,839	3.9	4,824	1.9	14,663	2.9	3.7
40 - 44 yrs.	11,594	5.3	5,861	2.7	17,455	4.0	4.4
45 - 49 yrs.	14,142	7.8	6,855	3.8	20,997	5.8	5.3
50 - 54 yrs.	16,846	11.5	8,163	5.6	25,009	8.5	6.3
55 - 59 yrs.	17,583	15.4	8,678	7.4	26,261	11.4	6.6
60 - 64 yrs.	20,281	23.5	11,182	12.3	31,463	17.8	7.9
65 - 69 yrs.	21,153	33.9	13,713	20.1	34,866	26.7	8.8
70 yrs. & Over	67,881	76.4	72,877	65.9	140,758	70.6	35.5
Not Stated	247	**	177	**	424	**	0.1

* 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, 2002

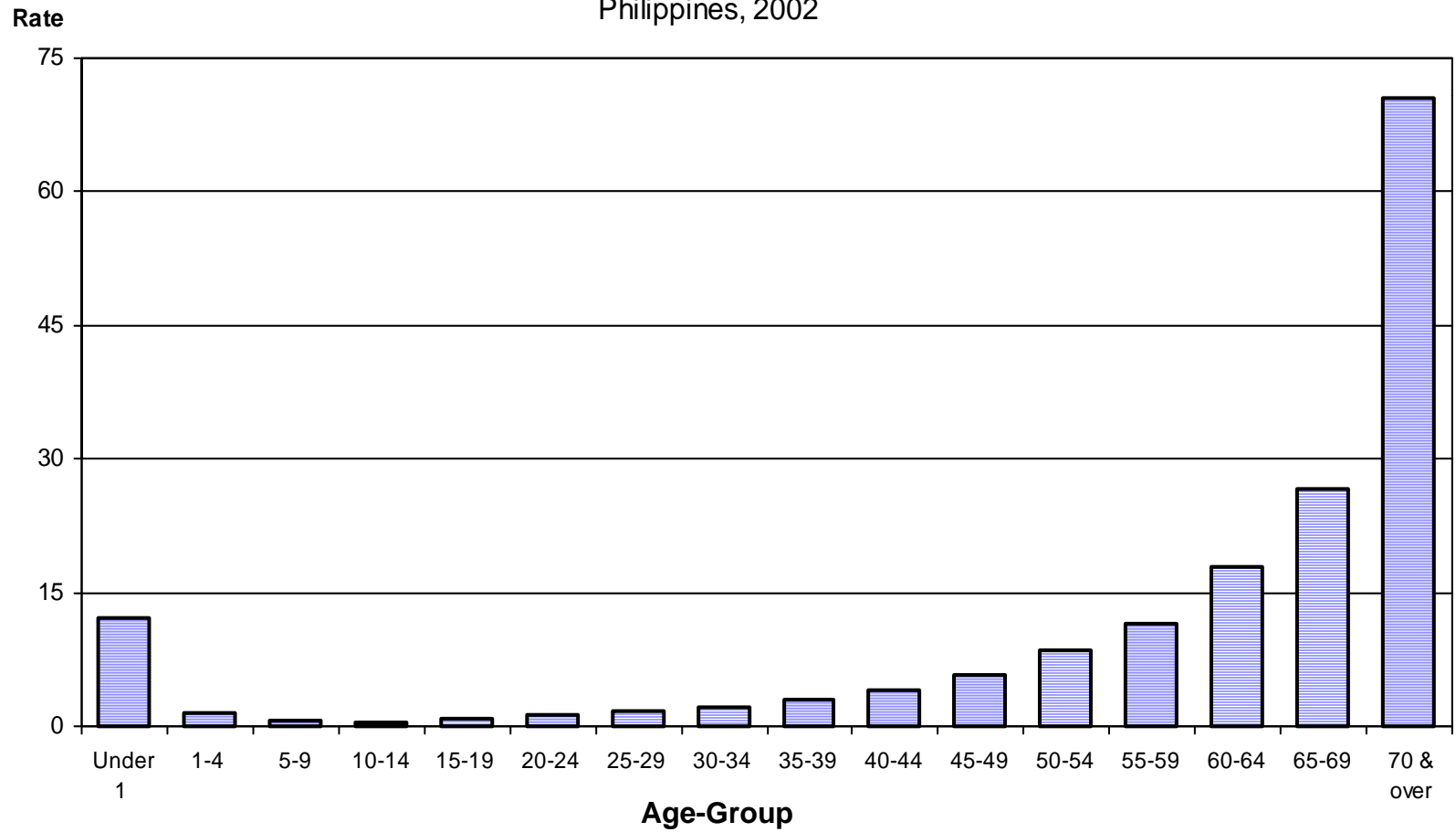


Figure 12

Table 19

MORTALITY: ALL CAUSES BY SEX & REGION
Number, Rate/1,000 Population & Percent Distribution
Philippines, 2002

Area	Male	Female	Both Sexes		
	Number	Number	Number	Rate*	%**
PHILIPPINES	232,530	163,767	396,297	5.0	100.0
National Capital Region	38,197	26,933	65,130	6.1	16.4
C.A.R.	3,269	2,286	5,555	3.8	1.4
Region 1	15,907	12,415	28,322	6.6	7.1
Region 2	8,598	5,819	14,417	4.9	3.6
Region 3	25,269	18,603	43,872	5.5	11.1
Region 4	35,638	24,686	60,324	5.1	15.2
Region 5	14,970	10,748	25,718	5.2	6.5
Region 6	22,652	15,754	38,406	5.9	9.7
Region 7	18,643	15,039	33,682	5.9	8.5
Region 8	10,518	7,709	18,227	4.7	4.6
Region 9	6,544	4,047	10,591	3.2	2.7
Region 10	7,316	4,711	12,027	4.2	3.0
Region 11	13,954	8,477	22,431	4.1	5.7
Region 12	5,134	3,003	8,137	2.9	2.1
ARMM	1,003	332	1,335	0.6	0.3
CARAGA	4,918	3,205	8,123	3.5	2.0

* rate is per 1000 of regional population

** percent share from total deaths

MORTALITY : ALL CAUSES BY REGION

Percent Distribution

Philippines, 2002

Percent

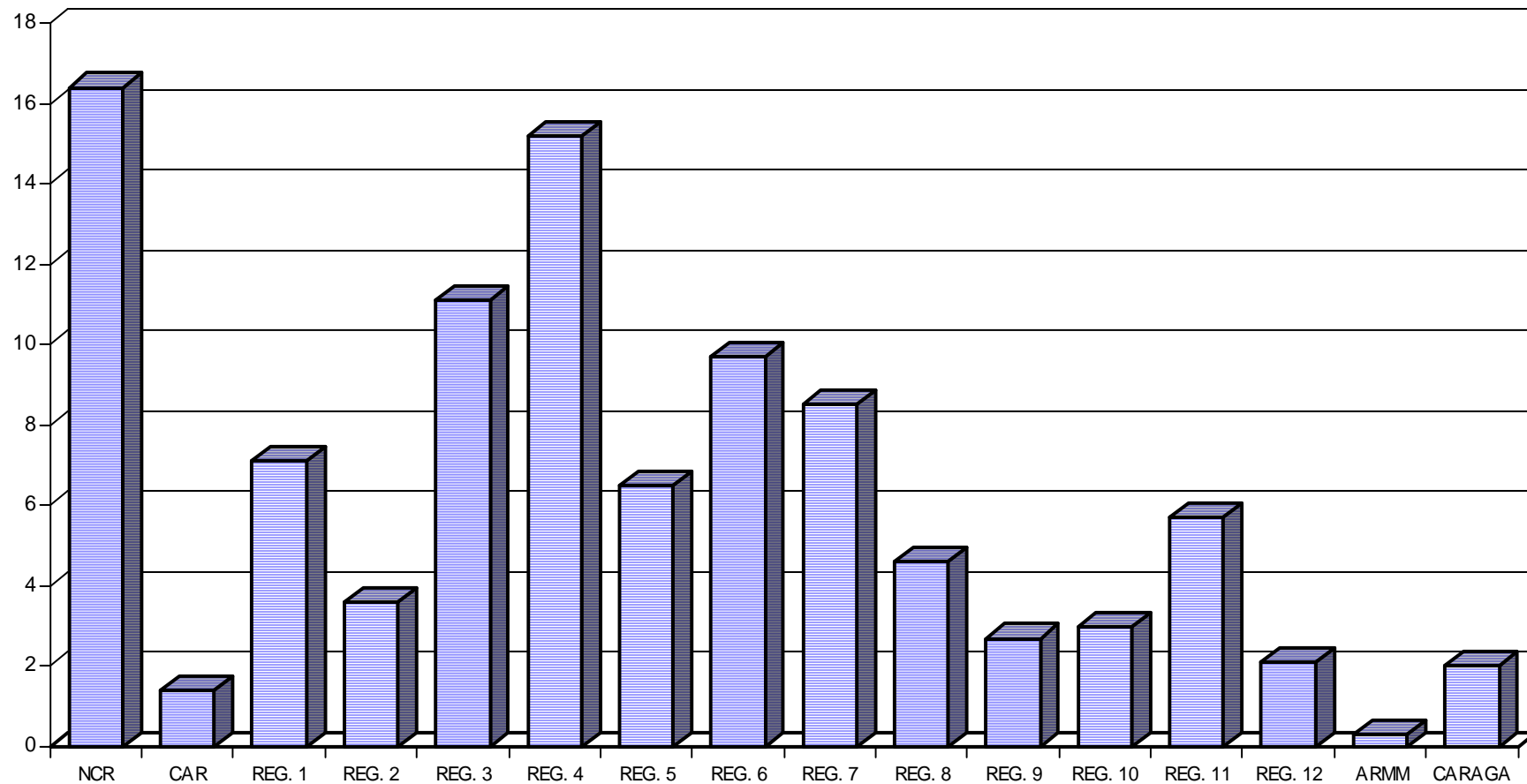


Figure 13

Table 20

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2002

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	%	Number	Number	Number	%
All Ages	34,034	24,192	58,226	100.0	3,239	2,245	5,484	100.0
Under 1 year	3,388	2,495	5,883	10.1	192	118	310	5.7
1 - 4 yrs.	945	810	1,755	3.0	53	35	88	1.6
5 - 9 yrs.	372	267	639	1.1	33	26	59	1.1
10 - 14 yrs.	327	245	572	1.0	40	22	62	1.1
15 - 19 yrs.	646	328	974	1.7	72	31	103	1.9
20 - 24 yrs.	1,248	508	1,756	3.0	105	29	134	2.4
25 - 29 yrs.	1,371	531	1,902	3.3	113	38	151	2.8
30 - 34 yrs.	1,508	682	2,190	3.8	105	41	146	2.7
35 - 39 yrs.	1,690	803	2,493	4.3	145	61	206	3.8
40 - 44 yrs.	1,921	950	2,871	4.9	157	57	214	3.9
45 - 49 yrs.	2,310	1,161	3,471	6.0	147	90	237	4.3
50 - 54 yrs.	2,806	1,350	4,156	7.1	232	108	340	6.2
55 - 59 yrs.	2,659	1,369	4,028	6.9	172	107	279	5.1
60 - 64 yrs.	2,894	1,698	4,592	7.9	297	207	504	9.2
65 - 69 yrs.	2,787	1,953	4,740	8.1	296	201	497	9.1
70 yrs. & Over	7,130	9,019	16,149	27.7	1,064	1,051	2,115	38.6
Not Stated	32	23	55	0.1	16	23	39	0.7

Age Group	Region 1 Ilocos Norte				Region 2 Cagayan Valley			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	%	Number	Number	Number	%
All Ages	16,084	12,499	28,583	100.0	8,711	5,852	14,563	100.0
Under 1 year	930	703	1,633	5.7	367	225	592	4.1
1 - 4 yrs.	343	260	603	2.1	182	99	281	1.9
5 - 9 yrs.	183	133	316	1.1	128	85	213	1.5
10 - 14 yrs.	141	112	253	0.9	143	88	231	1.6
15 - 19 yrs.	260	128	388	1.4	161	87	248	1.7
20 - 24 yrs.	356	179	535	1.9	235	108	343	2.4
25 - 29 yrs.	397	184	581	2.0	272	111	383	2.6
30 - 34 yrs.	442	226	668	2.3	296	116	412	2.8
35 - 39 yrs.	532	304	836	2.9	310	181	491	3.4
40 - 44 yrs.	649	338	987	3.5	438	221	659	4.5
45 - 49 yrs.	845	427	1,272	4.5	573	271	844	5.8
50 - 54 yrs.	1,122	516	1,638	5.7	662	312	974	6.7
55 - 59 yrs.	1,208	587	1,795	6.3	613	317	930	6.4
60 - 64 yrs.	1,378	728	2,106	7.4	781	435	1,216	8.3
65 - 69 yrs.	1,444	945	2,389	8.4	874	511	1,385	9.5
70 yrs. & Over	5,842	6,715	12,557	43.9	2,668	2,681	5,349	36.7
Not Stated	12	14	26	0.1	8	4	12	0.1

Table 20

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2002

Age Group	Region 3 Central Luzon				Region 4 Southern Tagalog			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	%	Number	Number	Number	%
All Ages	25,967	19,053	45,020	100.0	38,308	26,595	64,903	100.0
Under 1 year	1,267	948	2,215	4.9	2,724	1,787	4,511	7.0
1 - 4 yrs.	545	481	1,026	2.3	1,112	918	2,030	3.1
5 - 9 yrs.	324	224	548	1.2	520	392	912	1.4
10 - 14 yrs.	285	210	495	1.1	467	313	780	1.2
15 - 19 yrs.	428	228	656	1.5	731	392	1,123	1.7
20 - 24 yrs.	688	294	982	2.2	1,098	510	1,608	2.5
25 - 29 yrs.	715	353	1,068	2.4	1,304	503	1,807	2.8
30 - 34 yrs.	872	465	1,337	3.0	1,476	673	2,149	3.3
35 - 39 yrs.	1,039	546	1,585	3.5	1,713	784	2,497	3.8
40 - 44 yrs.	1,215	674	1,889	4.2	2,044	964	3,008	4.6
45 - 49 yrs.	1,644	845	2,489	5.5	2,455	1,104	3,559	5.5
50 - 54 yrs.	1,967	991	2,958	6.6	2,802	1,371	4,173	6.4
55 - 59 yrs.	2,244	1,099	3,343	7.4	2,935	1,422	4,357	6.7
60 - 64 yrs.	2,366	1,252	3,618	8.0	3,236	1,805	5,041	7.8
65 - 69 yrs.	2,525	1,649	4,174	9.3	3,495	2,144	5,639	8.7
70 yrs. & Over	7,813	8,760	16,573	36.8	10,159	11,479	21,638	33.3
Not Stated	30	34	64	0.1	37	34	71	0.1

Age Group	Region 5 Bicol Region				Region 6 Western Visayas			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	%	Number	Number	Number	%
All Ages	15,146	10,870	26,016	100.0	22,730	15,786	38,516	100.0
Under 1 year	855	607	1,462	5.6	1,012	705	1,717	4.5
1 - 4 yrs.	609	515	1,124	4.3	451	360	811	2.1
5 - 9 yrs.	281	236	517	2.0	254	192	446	1.2
10 - 14 yrs.	260	169	429	1.6	235	187	422	1.1
15 - 19 yrs.	302	179	481	1.8	412	218	630	1.6
20 - 24 yrs.	389	219	608	2.3	612	245	857	2.2
25 - 29 yrs.	431	239	670	2.6	684	263	947	2.5
30 - 34 yrs.	496	310	806	3.1	790	330	1,120	2.9
35 - 39 yrs.	586	289	875	3.4	894	400	1,294	3.4
40 - 44 yrs.	661	378	1,039	4.0	1,078	481	1,559	4.0
45 - 49 yrs.	750	359	1,109	4.3	1,355	587	1,942	5.0
50 - 54 yrs.	949	468	1,417	5.4	1,567	668	2,235	5.8
55 - 59 yrs.	1,157	529	1,686	6.5	1,669	725	2,394	6.2
60 - 64 yrs.	1,325	623	1,948	7.5	2,031	1,040	3,071	8.0
65 - 69 yrs.	1,395	797	2,192	8.4	2,147	1,388	3,535	9.2
70 yrs. & Over	4,685	4,943	9,628	37.0	7,531	7,990	15,521	40.3
Not Stated	15	10	25	0.1	8	7	15	0.0

Table 20

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2002

Age Group	Region 7 Central Visayas				Region 8 Eastern Visayas			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	%	Number	Number	Number	%
All Ages	18,578	14,954	33,532	100.0	10,613	7,783	18,396	100.0
Under 1 year	1,166	858	2,024	6.0	427	312	739	4.0
1 - 4 yrs.	451	430	881	2.6	465	352	817	4.4
5 - 9 yrs.	242	157	399	1.2	217	186	403	2.2
10 - 14 yrs.	200	169	369	1.1	182	106	288	1.6
15 - 19 yrs.	295	180	475	1.4	182	108	290	1.6
20 - 24 yrs.	488	245	733	2.2	265	121	386	2.1
25 - 29 yrs.	486	246	732	2.2	323	151	474	2.6
30 - 34 yrs.	583	345	928	2.8	338	172	510	2.8
35 - 39 yrs.	653	395	1,048	3.1	404	234	638	3.5
40 - 44 yrs.	787	498	1,285	3.8	443	246	689	3.7
45 - 49 yrs.	991	576	1,567	4.7	560	236	796	4.3
50 - 54 yrs.	1,226	696	1,922	5.7	619	327	946	5.1
55 - 59 yrs.	1,315	740	2,055	6.1	713	435	1,148	6.2
60 - 64 yrs.	1,581	1,039	2,620	7.8	936	539	1,475	8.0
65 - 69 yrs.	1,703	1,283	2,986	8.9	993	718	1,711	9.3
70 yrs. & Over	6,390	7,084	13,474	40.2	3,529	3,538	7,067	38.4
Not Stated	21	13	34	0.1	17	2	19	0.1

Age Group	Region 9 Western Mindanao				Region 10 Northern Mindanao			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	%	Number	Number	Number	%
All Ages	6,631	4,089	10,720	100.0	7,279	4,693	11,972	100.0
Under 1 year	370	250	620	5.8	348	225	573	4.8
1 - 4 yrs.	187	132	319	3.0	169	124	293	2.4
5 - 9 yrs.	94	59	153	1.4	86	54	140	1.2
10 - 14 yrs.	66	69	135	1.3	90	60	150	1.3
15 - 19 yrs.	143	68	211	2.0	137	58	195	1.6
20 - 24 yrs.	202	84	286	2.7	204	86	290	2.4
25 - 29 yrs.	267	77	344	3.2	243	96	339	2.8
30 - 34 yrs.	265	124	389	3.6	304	109	413	3.4
35 - 39 yrs.	309	165	474	4.4	330	134	464	3.9
40 - 44 yrs.	368	170	538	5.0	374	213	587	4.9
45 - 49 yrs.	422	211	633	5.9	462	223	685	5.7
50 - 54 yrs.	510	213	723	6.7	512	265	777	6.5
55 - 59 yrs.	492	237	729	6.8	526	234	760	6.3
60 - 64 yrs.	541	309	850	7.9	618	374	992	8.3
65 - 69 yrs.	585	359	944	8.8	663	422	1,085	9.1
70 yrs. & Over	1,805	1,560	3,365	31.4	2,210	2,015	4,225	35.3
Not Stated	5	2	7	0.1	3	1	4	0.0

Table 20

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2002

Age Group	Region 11 Southern Mindanao				Region 12 Central Mindanao			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	%	Number	Number	Number	%
All Ages	13,775	8,424	22,199	100.0	5,195	3,042	8,237	100.0
Under 1 year	504	360	864	3.9	184	111	295	3.6
1 - 4 yrs.	297	251	548	2.5	111	78	189	2.3
5 - 9 yrs.	199	137	336	1.5	66	55	121	1.5
10 - 14 yrs.	188	118	306	1.4	78	48	126	1.5
15 - 19 yrs.	313	152	465	2.1	123	56	179	2.2
20 - 24 yrs.	481	184	665	3.0	182	64	246	3.0
25 - 29 yrs.	454	200	654	2.9	195	69	264	3.2
30 - 34 yrs.	555	226	781	3.5	211	88	299	3.6
35 - 39 yrs.	654	309	963	4.3	270	111	381	4.6
40 - 44 yrs.	764	356	1,120	5.0	319	139	458	5.6
45 - 49 yrs.	860	448	1,308	5.9	359	150	509	6.2
50 - 54 yrs.	1,018	506	1,524	6.9	387	165	552	6.7
55 - 59 yrs.	1,038	479	1,517	6.8	388	171	559	6.8
60 - 64 yrs.	1,253	638	1,891	8.5	468	200	668	8.1
65 - 69 yrs.	1,230	729	1,959	8.8	454	285	739	9.0
70 yrs. & Over	3,956	3,329	7,285	32.8	1,387	1,249	2,636	32.0
Not Stated	11	2	13	0.1	13	3	16	0.2

Age Group	Caraga Region				Autonomous Region for Muslim Mindanao (A.R.M.M.)			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	%	Number	Number	Number	%
All Ages	5,038	3,260	8,298	100.0	1,111	384	1,495	85.9
Under 1 year	173	144	317	3.8	15	5	20	1.1
1 - 4 yrs.	102	92	194	2.3	6	10	16	0.9
5 - 9 yrs.	53	59	112	1.3	8	8	16	0.9
10 - 14 yrs.	81	48	129	1.6	11	12	23	1.3
15 - 19 yrs.	113	60	173	2.1	11	10	21	1.2
20 - 24 yrs.	161	64	225	2.7	34	15	49	2.8
25 - 29 yrs.	168	66	234	2.8	97	19	116	6.7
30 - 34 yrs.	214	72	286	3.4	95	22	117	6.7
35 - 39 yrs.	211	84	295	3.6	95	22	117	6.7
40 - 44 yrs.	282	133	415	5.0	86	40	126	7.2
45 - 49 yrs.	314	139	453	5.5	87	22	109	6.3
50 - 54 yrs.	365	177	542	6.5	92	26	118	6.8
55 - 59 yrs.	374	200	574	6.9	71	25	96	5.5
60 - 64 yrs.	463	258	721	8.7	103	35	138	7.9
65 - 69 yrs.	487	301	788	9.5	68	25	93	5.3
70 yrs. & Over	1,475	1,361	2,836	34.2	215	85	300	17.2
Not Stated	2	2	4	0.0	17	3	20	1.1

Table 20

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2002

Age Group	Foreign Country			
	Male	Female	Both Sexes	
	Number	Number	Number	%
All Ages	91	46	137	100.0
Under 1 year	3	-	3	2.2
1 - 4 yrs.	-	1	1	0.7
5 - 9 yrs.	-	2	2	1.5
10 - 14 yrs.	2	-	2	1.5
15 - 19 yrs.	2	-	2	1.5
20 - 24 yrs.	1	-	1	0.7
25 - 29 yrs.	2	-	2	1.5
30 - 34 yrs.	3	3	6	4.4
35 - 39 yrs.	4	2	6	4.4
40 - 44 yrs.	8	3	11	8.0
45 - 49 yrs.	8	6	14	10.2
50 - 54 yrs.	10	4	14	10.2
55 - 59 yrs.	9	2	11	8.0
60 - 64 yrs.	10	2	12	8.8
65 - 69 yrs.	7	3	10	7.3
70 yrs. & Over	22	18	40	29.2
Not Stated	-	-	-	-

Table 21

MORTALITY: TEN (10) LEADING CAUSES BY SEX
Number , Rate/100,000 Population & Percent Distribution
Philippines, 2002

CAUSE OF DEATH	Male	Female	Both Sexes		
	Number	Number	Number	Rate	%*
1. Diseases of the heart (I00- I02; I05- I09;I11;I13;I21-I52)	39,502	30,636	70,138	88.2	17.7
2. Diseases of the vascular system (I10;I12;I60- I78;I80-I89,I95-I99)	27,536	21,983	49,519	62.3	12.5
3. Malignant neoplasm (C00-C95)	20,440	18,381	38,821	48.8	9.8
4. Pneumonia (J12-J18)	16,729	17,489	34,218	43.0	8.6
5. Accidents (V01-Y89)	27,448	6,169	33,617	42.3	8.5
6. Tuberculosis, all forms (A15-A19; B90)	19,293	9,214	28,507	35.9	7.2
7. Chronic obstructive pulmonary disease and allied conditions (J40-J47)	13,007	6,313	19,320	24.3	4.9
8. Certain conditions originating in the perinatal period (P00-P99)	8,520	5,689	14,209	17.9	3.6
9. Diabetes mellitus (E10-E14)	6,524	7,398	13,922	17.5	3.5
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07;N17-N19, N25-N27)	5,358	3,834	9,192	11.6	2.3

* percent share from total deaths, all causes, Philippines

Mortality: Ten (10) Leading Causes

Percent Distribution

Philippines, 2002

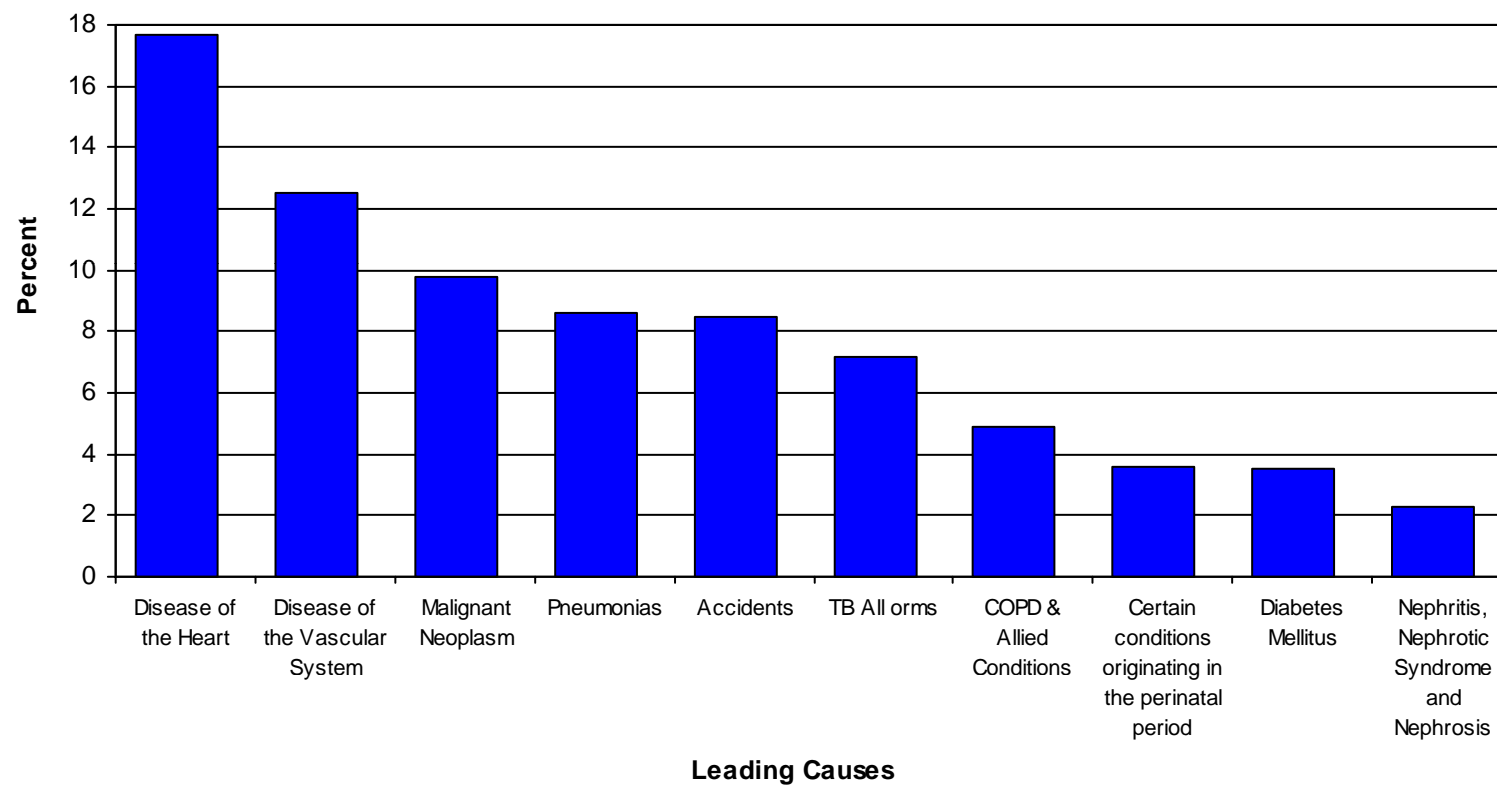


Figure 14

Table 22

MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE
Number & Percent Distribution
Philippines, 2002

Cause	Total Deaths	Attended		Not Attended	
		Number	%*	Number	%*
1. Diseases of the heart (I00-I09;I11;I13;I21-I52)	70,138	21,127	30.1	49,011	69.9
2. Diseases of the vascular system (I10;I12;I60-I78; I80-I89,I95-I99)	49,519	17,217	34.8	32,302	65.2
3. Malignant neoplasm (C00-C95)	38,821	13,237	34.1	25,584	65.9
4. Pneumonia (J12-J18)	34,218	6,798	19.9	27,420	80.1
5. Accidents (V01-Y89)	33,617	8,984	26.7	24,633	73.3
6. Tuberculosis, all forms (A15-A19; B90)	28,507	9,519	33.4	18,988	66.6
7. Chronic obstructive pulmonary disease and allied conditions (J40-J47)	19,320	5,307	27.5	14,013	72.5
8. Certain conditions originating in the perinatal period (P00-P99)	14,209	8,794	61.9	5,415	38.1
9. Diabetes mellitus (E10-E14)	13,922	5,736	41.2	8,186	58.8
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07;N17-N19, N25-N27)	9,192	3,168	34.5	6,024	65.5

* Percent share on total number of deaths for a particular cause

Mortality: Ten (10) Leading Causes by Attendance

Percent Distribution

Philippines, 2002

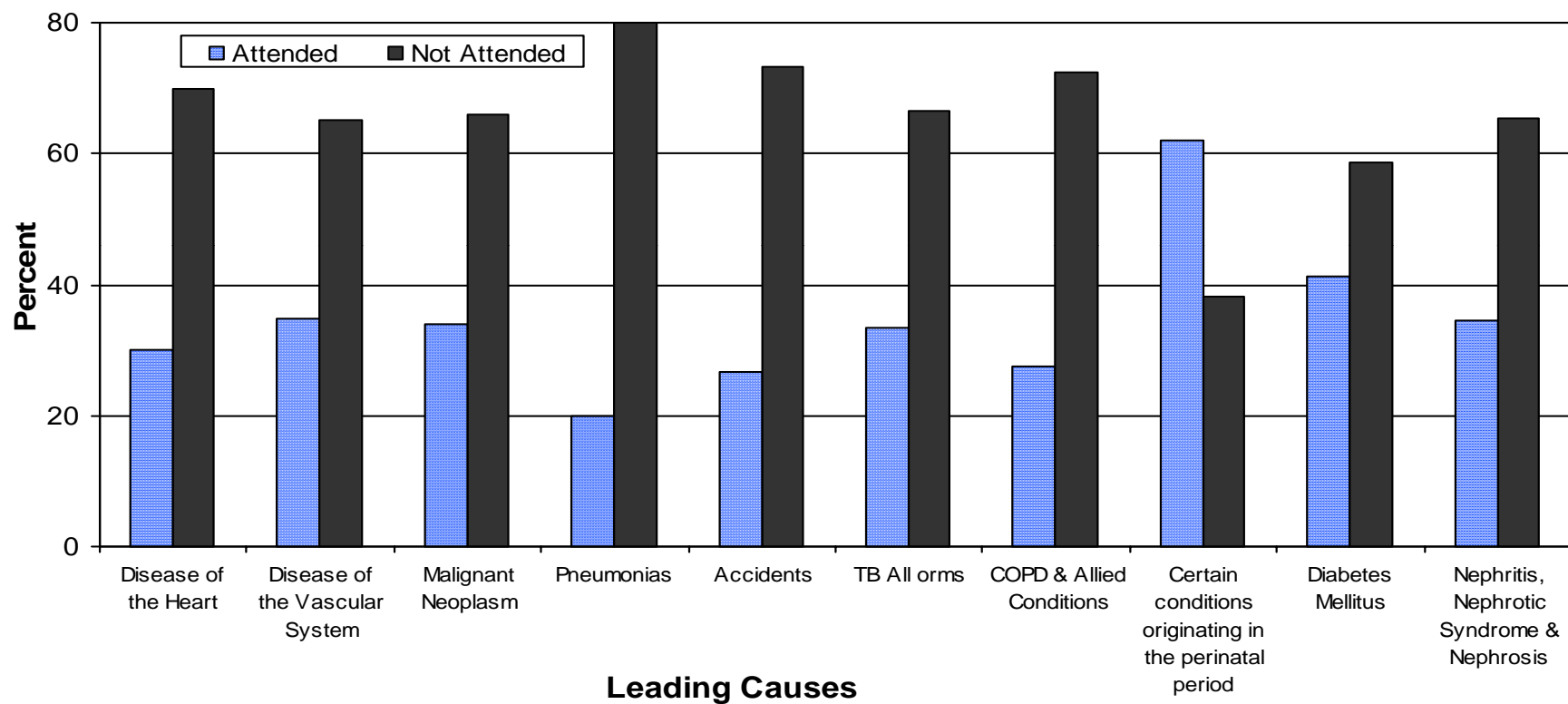


Figure 15

Table 23

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2002

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
PHILIPPINES	396,297	130,192	32.9	266,105	67.1
N.C.R.	65,130	35,961	55.2	29,169	44.8
City of Manila	18,791	11,642	62.0	7,149	38.0
Manila, 2nd district	810	525	64.8	285	35.2
Mandaluyong City	1,865	1,055	56.6	810	43.4
Pasig City	3,784	2,217	58.6	1,567	41.4
Quezon City	15,711	12,510	79.6	3,201	20.4
Marikina City	2,349	1,150	49.0	1,199	51.0
Manila, 3rd district	2,339	313	13.4	2,026	86.6
Kalookan City	4,981	888	17.8	4,093	82.2
Valenzuela City	2,008	584	29.1	1,424	70.9
Manila, 4th district	5,860	2,031	34.7	3,829	65.3
Makati City	2,537	1,476	58.2	1,061	41.8
Parañaque City	2,023	609	30.1	1,414	69.9
Pasay City	2,072	961	46.4	1,111	53.6
C.A.R.	5,555	1,974	35.5	3,581	64.5
Abra	1,248	343	27.5	905	72.5
Apayao	193	43	22.3	150	77.7
Benguet	1,088	334	30.7	754	69.3
Ifugao	609	182	29.9	427	70.1
Kalinga	362	94	26.0	268	74.0
Mt. Province	626	167	26.7	459	73.3
Baguio City	1,429	811	56.8	618	43.2
REGION 1	28,322	7,446	26.3	20,876	73.7
Ilocos Norte	2,885	868	30.1	2,017	69.9
Ilocos Sur	3,883	914	23.5	2,969	76.5
La Union	3,146	543	17.3	2,603	82.7
Pangasinan	11,877	1,553	13.1	10,324	86.9
Dagupan City	1,994	1,198	60.1	796	39.9
Laoag City	929	544	58.6	385	41.4
San Carlos City	1,254	516	41.1	738	58.9
San Fernando City	1,461	954	65.3	507	34.7
Urdaneta City	893	356	39.9	537	60.1
REGION 2	14,417	3,831	26.6	10,586	73.4
Batanes	125	44	35.2	81	64.8
Cagayan	5,629	1,444	25.7	4,185	74.3

Table 23

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2002

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
Isabela	5,339	1,242	23.3	4,097	76.7
Nueva Vizcaya	1,819	555	30.5	1,264	69.5
Quirino	588	123	20.9	465	79.1
Santiago City	917	423	46.1	494	53.9
REGION 3	43,872	12,900	29.4	30,972	70.6
Bataan	2,956	1,106	37.4	1,850	62.6
Bulacan	11,956	3,822	32.0	8,134	68.0
Nueva Ecija	6,571	794	12.1	5,777	87.9
Pampanga	7,605	2,081	27.4	5,524	72.6
Tarlac	4,130	502	12.2	3,628	87.8
Zambales	2,508	802	32.0	1,706	68.0
Angeles City	1,666	714	42.9	952	57.1
Cabanatuan City	2,302	1,294	56.2	1,008	43.8
Olangapo City	1,247	650	52.1	597	47.9
Palayan City	101	1	1.0	100	99.0
San Jose City	651	202	31.0	449	69.0
Tarlac City	2,179	932	42.8	1,247	57.2
REGION 4	60,324	17,207	28.5	43,117	71.5
Aurora	722	142	19.7	580	80.3
Batangas	7,717	1,699	22.0	6,018	78.0
Cavite	8,596	2,262	26.3	6,334	73.7
Laguna	9,529	2,444	25.6	7,085	74.4
Marinduque	1,512	459	30.4	1,053	69.6
Mindoro Occidental	1,429	490	34.3	939	65.7
Mindoro Oriental	2,337	368	15.7	1,969	84.3
Palawan	1,357	399	29.4	958	70.6
Quezon	8,093	2,032	25.1	6,061	74.9
Rizal	5,328	1,468	27.6	3,860	72.4
Romblon	1,521	410	27.0	1,111	73.0
Antipolo City	1,824	247	13.5	1,577	86.5
Batangas City	1,723	803	46.6	920	53.4
Calapan City	753	289	38.4	464	61.6
Cavite City	765	352	46.0	413	54.0
Lipa City	1,495	580	38.8	915	61.2
Lucena City	2,036	1,017	50.0	1,019	50.0
Puerto Princessa City	912	416	45.6	496	54.4
San Pablo City	1,676	626	37.4	1,050	62.6
Tagaytay City	236	92	39.0	144	61.0
Trece Martires City	763	612	80.2	151	19.8

Table 23

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2002

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
REGION 5	25,718	6,248	24.3	19,470	75.7
Albay	5,379	1,005	18.7	4,374	81.3
Camarines Norte	2,832	771	27.2	2,061	72.8
Camarines Sur	5,762	449	7.8	5,313	92.2
Catanduanes	1,465	489	33.4	976	66.6
Masbate	2,423	514	21.2	1,909	78.8
Sorsogon	3,864	967	25.0	2,897	75.0
Iriga City	699	193	27.6	506	72.4
Legaspi City	1,268	511	40.3	757	59.7
Naga City	2,026	1,349	66.6	677	33.4
REGION 6	38,406	12,092	31.5	26,314	68.5
Aklan	3,040	910	29.9	2,130	70.1
Antique	3,086	694	22.5	2,392	77.5
Capiz	2,757	309	11.2	2,448	88.8
Iloilo	8,510	1,630	19.2	6,880	80.8
Negros Occidental	5,537	1,068	19.3	4,469	80.7
Guimaras	616	112	18.2	504	81.8
Bacolod City	4,334	2,779	64.1	1,555	35.9
Bago City	701	67	9.6	634	90.4
Cadiz City	662	167	25.2	495	74.8
Iloilo City	4,321	2,573	59.5	1,748	40.5
La Carlota City	362	133	36.7	229	63.3
Passi City	400	94	23.5	306	76.5
Roxas City	1,122	597	53.2	525	46.8
Sagay City	528	126	23.9	402	76.1
San Carlos City	675	207	30.7	468	69.3
Silay City	1,058	609	57.6	449	42.4
Talisay City	311	3	1.0	308	99.0
Victorias City	386	14	3.6	372	96.4
REGION 7	33,682	9,126	27.1	24,556	72.9
Bohol	5,442	593	10.9	4,849	89.1
Cebu	9,927	1,082	10.9	8,845	89.1
Negros Oriental	3,250	382	11.8	2,868	88.2
Siquijor	637	235	36.9	402	63.1
Bais City	325	104	32.0	221	68.0
Canlaon City	222	42	18.9	180	81.1
Cebu City	7,745	4,503	58.1	3,242	41.9
Danao City	530	56	10.6	474	89.4
Dumaguete City	1,624	1,141	70.3	483	29.7

Table 23

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2002

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
Lapu-Lapu City	1,252	177	14.1	1,075	85.9
Mandaue City	1,032	119	11.5	913	88.5
Tagbilaran City	1,052	639	60.7	413	39.3
Toledo City	644	53	8.2	591	91.8
REGION 8	18,227	4,460	24.5	13,767	75.5
Leyte del Norte	5,957	948	15.9	5,009	84.1
Leyte del Sur	2,418	626	25.9	1,792	74.1
Eastern Samar	992	275	27.7	717	72.3
Northern Samar	3,140	662	21.1	2,478	78.9
Western Samar	1,291	212	16.4	1,079	83.6
Biliran	744	202	27.2	542	72.8
Calbayog City	589	165	28.0	424	72.0
Ormoc City	1,094	378	34.6	716	65.4
Tacloban City	2,002	992	49.6	1,010	50.4
REGION 9	10,591	3,133	29.6	7,458	70.4
Basilan	598	144	24.1	454	75.9
Zamboanga del Norte	1,743	264	15.1	1,479	84.9
Zamboanga del Sur	1,762	324	18.4	1,438	81.6
Zamboanga Sibugay	1,330	255	19.2	1,075	80.8
Dapitan City	396	161	40.7	235	59.3
Dipolog City	795	406	51.1	389	48.9
Pagadian City	707	294	41.6	413	58.4
Zamboanga City	3,260	1,285	39.4	1,975	60.6
REGION 10	12,027	3,927	32.7	8,100	67.3
Bukidnon	2,068	414	20.0	1,654	80.0
Camiguin	451	149	33.0	302	67.0
Misamis Occidental	1,253	190	15.2	1,063	84.8
Misamis Oriental	2,045	210	10.3	1,835	89.7
Cagayan de Oro City	3,174	1,523	48.0	1,651	52.0
Gingoog City	558	178	31.9	380	68.1
Malaybalay City	472	247	52.3	225	47.7
Oroquieta City	626	331	52.9	295	47.1
Ozamis City	1,114	619	55.6	495	44.4
Tangub City	266	66	24.8	200	75.2
REGION 11	22,431	7,140	31.8	15,291	68.2
Campostella Valley	1,568	107	6.8	1,461	93.2

Table 23

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2002

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
South Cotabato	2,928	734	25.1	2,194	74.9
Davao Oriental	1,288	288	22.4	1,000	77.6
Davao del Norte	1,689	211	12.5	1,478	87.5
Davao del Sur	2,982	613	20.6	2,369	79.4
Saranggani	856	94	11.0	762	89.0
Davao City	6,807	3,055	44.9	3,752	55.1
Gen. Santos City	2,282	941	41.2	1,341	58.8
Island Garden City of Samal	354	16	4.5	338	95.5
Tagum City	1,677	1,081	64.5	596	35.5
REGION 12	8,137	2,253	27.7	5,884	72.3
Lanao del Norte	1,116	261	23.4	855	76.6
North Cotabato	2,234	310	13.9	1,924	86.1
Sultan Kudarat	1,729	403	23.3	1,326	76.7
Cotabato City	751	364	48.5	387	51.5
Iligan City	1,664	622	37.4	1,042	62.6
Kidapawan City	528	270	51.1	258	48.9
Marawi City	115	23	20.0	92	80.0
A.R.M.M.	1,335	208	15.6	1,127	84.4
Lanao del Sur	292	33	11.3	259	88.7
Maguindanao	735	75	10.2	660	89.8
Sulu	144	42	29.2	102	70.8
Tawi-Tawi	164	58	35.4	106	64.6
CARAGA REGION	8,123	2,286	28.1	5,837	71.9
Agusan del Norte	1,105	195	17.6	910	82.4
Agusan del Sur	1,074	268	25.0	806	75.0
Surigao del Norte	1,345	153	11.4	1,192	88.6
Surigao del Sur	1,863	446	23.9	1,417	76.1
Butuan City	1,743	685	39.3	1,058	60.7
Surigao City	993	539	54.3	454	45.7

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
	TOTAL	232,530	163,767	396,297	498.5
A00	Cholera	13	10	23	0.0
A01-A02	Salmonella infections	570	412	982	1.2
A03,A06	Shigellosis and amoebiasis	168	122	290	0.4
A04, A07-A08	Other intestinal infectious diseases	7	11	18	0.0
A05	Other bacterial foodborne intoxications	6	4	10	0.0
A09	Diarrhoeas and gastroenteritis of presumed infectious origin	2,108	1,576	3,684	4.6
A15-A16	Tuberculosis of the respiratory system	18,584	8,707	27,291	34.3
A17	Tuberculosis of the nervous system	386	303	689	0.9
A18-A19, B90	Other tuberculosis, including late effects	323	204	527	0.7
A27	Leptospirosis	307	35	342	0.4
A30,B92	Leprosy, including late effects	46	22	68	0.1
A33-A35	Tetanus	564	184	748	0.9
A36	Diphtheria	15	11	26	0.0
A37	Whooping cough	-	1	1	0.0
A38,A46	Scarlet fever and erysipelas	6	10	16	0.0
A39	Meningococcal infection	63	54	117	0.1
A40-A41	Septicemia	1,911	1,782	3,693	4.6
A50-A53	Syphilis	4	2	6	0.0
A54	Gonococcal infection	1	1	2	0.0
A75-A79	Rickettsioses	3	1	4	0.0
A20-A26,A28,A31-A32,A42-A44,A48-A80,B91	All other diseases caused by bacteria	67	32	99	0.1
A82	Acute poliomyelitis, including late effects	11	12	23	0.0
A82	Rabies	355	169	524	0.7
A83-A86	Other arthropod-borne viral encephalitis	93	85	178	0.2
A90-A91	Dengue-hemorrhagic fever	272	304	576	0.7
A95	Yellow fever	1	-	1	0.0
A92-A94, A96-A99,	Arthropod-borne viral encephalitis, including late effects	1	3	4	0.0
B01	Chickenpox	26	15	41	0.1
B03	Smallpox	-	-	-	0.0
B05	Measles	840	698	1,538	1.9
B15-B19	Viral hepatitis	577	251	828	1.0
B20-B24	Human immuno deficiency virus(HIV) disease	15	6	21	0.0
A81,A87-A89,B00,B02,B04, B06-B09,B25-B34	Other viral diseases	80	72	152	0.2
B50-B54	Malaria	189	78	267	0.3
B65	Schistosomiasis	162	110	272	0.3
B74	Filariasis	10	-	10	0.0
B66-B73, B75-B83	Other helminthiasis	122	103	225	0.3
B35-B49,B58,B85-B89, B94, B99	Other infectious and parasitic diseases,including late effects	52	51	103	0.1
C00-C14	Malignant neoplasm of lip, oral cavity and pharynx	1,282	735	2,017	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 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
C15	Malignant neoplasm of esophagus	278	135	413	0.5
C16	Malignant neoplasm of stomach	927	663	1,590	2.0
C17	Malignant neoplasm of small intestine	57	35	92	0.1
C18	Malignant neoplasm of colon	1,036	912	1,948	2.5
C19-C21	Malignant neoplasm of rectum,recosigmoid junction and anus	394	308	702	0.9
C22-C26, C30-C31,C37-C39,C45-C49,C60,C62-C80,C97	Malignant neoplasm of other and unspecified site	6,840	4,472	11,312	14.2
C32	Malignant neoplasm of larynx	282	103	385	0.5
C33-C34	Malignant neoplasm of trachea, bronchus and lung	5,167	1,723	6,890	8.7
C40-C41	Malignant neoplasm of bone and articular cartilage	809	566	1,375	1.7
C43-C44	Melanoma and other malignant neoplasm of the skin	154	104	258	0.3
C50	Malignant neoplasm of breast	49	3,929	3,978	5.0
C51-C52,C56-C57	Malignant neoplasm of other female genital organs	-	881	881	1.1
C53	Malignant neoplasm of cervix uteri	-	998	998	1.3
C54-C55	Malignant neoplasm of uterus	-	1,176	1,176	1.5
C58	Malignant neoplasm of placenta	-	37	37	0.0
C61	Malignant neoplasm of prostate	1,274	-	1,274	1.6
C81-C90, C96	Malignant neoplasm of lymphatic tissue	646	443	1,089	1.4
C91-C95	Leukemia	1,245	1,161	2,406	3.0
D00-D48	Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	829	660	1,489	1.9
D50-D64	Anemias	1,114	1,134	2,248	2.8
D65-D89	Other diseases of blood forming organs and certain disorders involving the immune system	319	302	621	0.8
E10-E14	Diabetes mellitus	6,524	7,398	13,922	17.5
E40,E42	Kwashiorkor	101	91	192	0.2
E41	Nutritional marasmus	22	16	38	0.0
E43-E46	Other protein-calorie malnutrition	921	1,129	2,050	2.6
E50-E64	Other nutritional deficiencies	138	128	266	0.3
E00-E07,E15-E16,E20-E34,E65-E68,E70-E88	Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	1,000	1,553	2,553	3.2
F00-F29	Psychoses	689	175	864	1.1
F70-F79	Mental retardation	-	-	-	0.0
F30-F69, F80-F99	Other mental disorders	49	53	102	0.1
G00,G03	Meningitis	1,065	743	1,808	2.3
G20-G21	Parkinson's disease	109	108	217	0.3
G30	Alzheimer's disease	77	147	224	0.3
G40	Epilepsy	460	309	769	1.0
G04-G12,G23-G25,G31-G37,G41-G98	Other diseases of nervous sytem	1,408	991	2,399	3.0

* 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 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
H00-H58	Diseases of the eye and adnexa	16	14	30	0.0
H60-H93	Diseases of the ear and mastoid process	63	32	95	0.1
I00-I02	Acute rheumatic fever	16	15	31	0.0
I05-I09	Chronic rheumatic heart disease	1,098	1,480	2,578	3.2
I10,I12	Hypertension without heart involvement	2,945	2,491	5,436	6.8
I11,I13	Hypertension with heart involvement	5,915	5,031	10,946	13.8
I20	Angina pectoris	47	38	85	0.1
I22-I25(except I23&I24.0)	Other forms of ischaemic heart disease	7,608	7,154	14,762	18.6
I21	Acute myocardial infarction	16,487	9,125	25,612	32.2
I26-I50, I52	Disease of pulmonary circulation and other forms of heart disease	6,151	5,681	11,832	14.9
I51	Complications and ill-defined description of heart disease	2,227	2,150	4,377	5.5
I60-I64;I67-I69	Cerebrovascular disease	22,856	17,659	40,515	51.0
I70	Atherosclerosis	1,094	1,446	2,540	3.2
I71	Aortic aneurysm and dissection	261	131	392	0.5
I72-I78	Other diseases of arteries,arterioles and capillaries	191	150	341	0.4
I80-I82	Venous thrombosis and embolism	30	35	65	0.1
I83-I89, I95-I99	Other and unspecified disorders of circulatory system	159	71	230	0.3
J00-J06, J22	Acute upper respiratory infections	46	53	99	0.1
J10-J11	Influenza	171	165	336	0.4
J12-J18	Pneumonia	16,729	17,489	34,218	43.0
J20-J21	Acute bronchitis and bronchiolitis	77	61	138	0.2
J40-J47	Chronic obstructive pulmonary disease and allied conditions	13,007	6,313	19,320	24.3
J60-J66, J68	Pneumoconoses and chemical effects	17	5	22	0.0
J69	Pneumonitis due to solids and liquids	512	464	976	1.2
J30-J39, J67,J70,J80-J86,J90-J98	Other diseases of respiratory system	736	568	1,304	1.6
K00-K14	Diseases of oral cavity,salivary glands and jaws	29	23	52	0.1
K25-K28	Gastric duodenal,peptic and gastrojejunal ulcer	4,189	1,921	6,110	7.7
K35-K38	Diseases of the appendix	202	114	316	0.4
K40-K46	Hernia	168	24	192	0.2
K70, K73-K74	Chronic liver disease and cirrhosis	4,425	1,089	5,514	6.9
K80-K83	Cholelithiasis and other disorders of the gall bladder	262	292	554	0.7
K85	Acute pancreatitis	2,517	230	2,747	3.5
K20-K22,K29-K31,K50-K52, K55-K63,K65-K66,K71-K72,K75-	Other diseases of the digestive system	2,491	1,517	4,008	5.0
L00-L99	Diseases of the skin and subcutaneous tissue	618	670	1,288	1.6

* Rate for this column was computed based on total population

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
M00-M99	Diseases of the musculoskeletal system and connective tissue	1,087	1,255	2,342	2.9
N00-N07,N17-N19,N25-N27	Nephritis,nephrotic syndrome and nephrosis	5,358	3,834	9,192	11.6
N10-N12	Infections of kidney	306	326	632	0.8
N20-N21, N23	Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	300	140	440	0.6
N40	Hyperplasia of prostate	478	-	478	0.6
N70-N76	Inflammatory diseases of female pelvic organs	-	26	26	0.0
N13-N15,N28,N30-N39,N41-N50,N60-N64,N80-N98	Other diseases of the genito-urinary system	917	791	1,708	2.1
O00-O08	Pregnancy with abortive outcome	-	161	161	0.2
O10-O11,O13-O16	Hypertension complicating pregnancy,childbirth and puerperium	-	533	533	0.7
O20	Hemorrhage in early pregnancy	-	1	1	0.0
O72	Postpartum hemorrhage	-	327	327	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	-	779	779	1.0
P00-P99	Certain conditions originating in the perinatal period	8,520	5,689	14,209	17.9
Q00-Q99	Congenital anomalies	1,977	1,819	3,796	4.8
R00-R68;R70-R99	Symptoms, signs and abnormal clinical findings, not elsewhere classified	9,556	9,457	19,013	23.9
V01-V99	Transport accidents	4,630	1,501	6,131	7.7
W00-W19	Accidental falls	1,110	426	1,536	1.9
W65-W74	Accidental drowning and submersion	2,123	748	2,871	3.6
X00-X09	Exposure to smoke, fire and flames	308	223	531	0.7
X30-X39	Exposure to forces of nature	161	62	223	0.3
X40-X49	Accidental poisoning and exposure to noxious substances	144	57	201	0.3
W20-W64,W75-W99,X10-X29,X50-X59,X85-Y86	Other accidents and late effects of transport and other accidents	2,092	633	2,725	3.4
X60-X84	Intentional self harm	999	302	1,301	1.6
X85-Y09	Assault	12,222	1,045	13,267	16.7
Y10-Y34	Event of undetermined intent	3,409	1,087	4,496	5.7
Y35	Legal interventions	93	1	94	0.1
Y40-Y84,Y87-Y89	Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	157	84	241	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 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	13,925	9,853	23,778	1205.9	6,028	4,948	10,976	143.5
Cholera	-	1	1	0.1	1	1	2	0.0
Salmonella infections	5	2	7	0.4	17	26	43	0.6
Shigellosis and amoebiasis	29	13	42	2.1	19	21	40	0.5
Other intestinal infectious diseases	1	3	4	0.2	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	681	521	1,202	61.0	619	442	1,061	13.9
Tuberculosis of the respiratory system	2	-	2	0.1	30	23	53	0.7
Tuberculosis of the nervous system	9	9	18	0.9	73	49	122	1.6
Other tuberculosis, including late effects	1	-	1	0.1	9	5	14	0.2
Leptospirosis	-	1	1	0.1	1	1	2	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	47	25	72	3.7	12	9	21	0.3
Diphtheria	3	-	3	0.2	7	7	14	0.2
Whooping cough	-	1	1	0.1	-	-	-	0.0
Scarlet fever and erysipelas	1	2	3	0.2	2	3	5	0.1
Meningococcal infection	6	19	25	1.3	17	9	26	0.3
Septicemia	246	191	437	22.2	144	130	274	3.6
Syphilis	1	-	1	0.1	-	1	1	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	1	-	1	0.0
All other diseases caused by bacteria	1	-	1	0.1	1	2	3	0.0
Acute poliomyelitis, including late effects	-	-	-	0.0	-	1	1	0.0
Rabies	4	1	5	0.3	16	12	28	0.4
Other arthropod-borne viral encephalitis	12	6	18	0.9	16	22	38	0.5
Dengue-hemorrhagic fever	22	17	39	2.0	59	106	165	2.2
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	1	1	0.0
Chickenpox	3	3	6	0.3	3	1	4	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	234	183	417	21.1	481	400	881	11.5
Viral hepatitis	1	-	1	0.1	10	13	23	0.3
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	1	1	0.0
Other viral diseases	14	9	23	1.2	18	17	35	0.5
Malaria	1	1	2	0.1	7	7	14	0.2
Schistosomiasis	-	-	-	0.0	2	-	2	0.0
Filariasis	-	-	-	0.0	1	-	1	0.0
Other helminthiasis	4	6	10	0.5	68	60	128	1.7
Other infectious and parasitic diseases,including late effects	5	3	8	0.4	11	7	18	0.2

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of lip, oral cavity and pharynx	-	1	1	0.1	-	-	-	0.0
Malignant neoplasm of esophagus	-	1	1	0.1	1	-	1	0.0
Malignant neoplasm of stomach	-	1	1	0.1	-	1	1	0.0
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	-	-	-	0.0	2	-	2	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	1	1	0.1	-	2	2	0.0
Malignant neoplasm of other and unspecified site	13	13	26	1.3	75	61	136	1.8
Malignant neoplasm of larynx	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	2	-	2	0.1	4	3	7	0.1
Malignant neoplasm of bone and articular cartilage	-	1	1	0.1	4	6	10	0.1
Melanoma and other malignant neoplasm of the skin	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of breast	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of other female genital organs	-	-	-	0.0	-	2	2	0.0
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of uterus	-	1	1	0.1	-	-	-	0.0
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	1	-	1	0.1	4	3	7	0.1
Leukemia	23	16	39	2.0	118	93	211	2.8
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	2	3	5	0.3	33	17	50	0.7
Anemias	13	17	30	1.5	47	32	79	1.0
Other diseases of blood forming organs and certain disorders involving the immune system	104	39	143	7.3	24	33	57	0.7
Diabetes mellitus	-	1	1	0.1	1	3	4	0.1
Kwashiorkor	30	18	48	2.4	49	45	94	1.2
Nutritional marasmus	5	1	6	0.3	5	7	12	0.2
Other protein-calorie malnutrition	111	82	193	9.8	156	144	300	3.9
Other nutritional deficiencies	3	2	5	0.3	3	4	7	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	94	63	157	8.0	69	58	127	1.7
Psychoses	-	-	-	0.0	2	-	2	0.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	-	-	-	0.0	1	-	1	0.0
Meningitis	239	163	402	20.4	229	147	376	4.9

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Parkinson's disease	1	1	2	0.1	1	1	2	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	4	5	9	0.5	12	10	22	0.3
Other diseases of nervous system	84	62	146	7.4	212	162	374	4.9
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	2	3	5	0.3	3	3	6	0.1
Acute rheumatic fever	-	-	-	0.0	-	-	-	0.0
Chronic rheumatic heart disease	-	1	1	0.1	9	6	15	0.2
Hypertension without heart involvement	-	1	1	0.1	1	-	1	0.0
Hypertension with heart involvement	-	-	-	0.0	-	-	-	0.0
Angina pectoris	-	-	-	0.0	2	1	3	0.0
Other forms of ischaemic heart disease	-	-	-	0.0	1	1	2	0.0
Acute myocardial infarction	-	-	-	0.0	2	-	2	0.0
Disease of pulmonary circulation and other forms of heart disease	5	9	14	0.7	40	36	76	1.0
Complications and ill-defined description of heart disease	-	1	1	0.1	2	3	5	0.1
Cerebrovascular disease	1	-	1	0.1	9	6	15	0.2
Atherosclerosis	-	-	-	0.0	-	-	-	0.0
Aortic aneurysm and dissection	-	-	-	0.0	1	-	1	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	1	1	2	0.1	-	-	-	0.0
Acute upper respiratory infections	6	5	11	0.6	8	10	18	0.2
Influenza	3	3	6	0.3	2	6	8	0.1
Pneumonia	1,503	1,197	2,700	136.9	1,366	1,230	2,596	34.0
Acute bronchitis and bronchiolitis	28	14	42	2.1	5	11	16	0.2
Chronic obstructive pulmonary disease and allied conditions	75	62	137	6.9	154	168	322	4.2
Pneumoconoses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	79	68	147	7.5	52	39	91	1.2
Other diseases of respiratory system	10	12	22	1.1	28	19	47	0.6
Diseases of oral cavity, salivary glands and jaws	3	1	4	0.2	4	3	7	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	-	-	-	0.0	2	2	4	0.1
Diseases of the appendix	-	-	-	0.0	9	8	17	0.2
Hernia	10	1	11	0.6	4	-	4	0.1
Chronic liver disease and cirrhosis	1	-	1	0.1	1	-	1	0.0
Cholelithiasis and other disorders of the gall bladder	1	-	1	0.1	1	2	3	0.0
Acute pancreatitis	-	-	-	0.0	4	1	5	0.1
Other diseases of the digestive system	27	17	44	2.2	58	50	108	1.4

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	19	27	46	2.3	11	14	25	0.3
Diseases of the musculoskeletal system and connective tissue	2	-	2	0.1	4	1	5	0.1
Nephritis,nephrotic syndrome and nephrosis	7	5	12	0.6	75	59	134	1.8
Infections of kidney	2	-	2	0.1	3	1	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	2	1	3	0.2	5	4	9	0.1
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	8,520	5,689	14,209	720.6	-	-	-	0.0
Congenital anomalies	1,078	922	2,000	101.4	346	350	696	9.1
Symptoms, signs and abnormal clinical findings, not elsewhere classified	351	207	558	28.3	325	214	539	7.1
Transport accidents	14	9	23	1.2	154	93	247	3.2
Accidental falls	7	13	20	1.0	33	25	58	0.8
Accidental drowning and submersion	25	11	36	1.8	339	183	522	6.8
Exposure to smoke, fire and flames	6	12	18	0.9	48	40	88	1.2
Exposure to forces of nature	1	3	4	0.2	4	5	9	0.1
Accidental poisoning and exposure to noxious substances	1	1	2	0.1	23	16	39	0.5
Other accidents and late effects of transport and other accidents	44	37	81	4.1	78	59	137	1.8
Intentional self harm	-	-	-	0.0	-	-	-	0.0
Assault	6	2	8	0.4	35	22	57	0.7
Event of undetermined intent	18	7	25	1.3	78	42	120	1.6
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	5	2	7	0.4	1	2	3	0.0

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	3,060	2,272	5,332	56.8	2,796	1,976	4,772	53.5
Cholera	1	-	1	0.0	-	-	-	0.0
Salmonella infections	17	21	38	0.4	33	33	66	0.7
Shigellosis and amoebiasis	4	1	5	0.1	2	-	2	0.0
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	84	79	163	1.7	54	29	83	0.9
Tuberculosis of the respiratory system	15	10	25	0.3	56	38	94	1.1
Tuberculosis of the nervous system	50	31	81	0.9	33	31	64	0.7
Other tuberculosis, including late effects	11	4	15	0.2	17	8	25	0.3
Leptospirosis	3	-	3	0.0	4	2	6	0.1
Leprosy, including late effects	-	-	-	0.0	1	-	1	0.0
Tetanus	29	14	43	0.5	42	9	51	0.6
Diphtheria	4	3	7	0.1	1	1	2	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	1	2	0.0	-	-	-	0.0
Meningococcal infection	7	5	12	0.1	7	5	12	0.1
Septicemia	46	51	97	1.0	48	43	91	1.0
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	1	-	1	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	1	3	0.0	8	1	9	0.1
Acute poliomyelitis, including late effects	2	-	2	0.0	1	1	2	0.0
Rabies	48	25	73	0.8	60	19	79	0.9
Other arthropod-borne viral encephalitis	17	17	34	0.4	13	14	27	0.3
Dengue-hemorrhagic fever	70	95	165	1.8	47	42	89	1.0
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	4	5	0.1	2	2	4	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	86	79	165	1.8	16	19	35	0.4
Viral hepatitis	6	7	13	0.1	9	10	19	0.2
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	6	5	11	0.1	7	5	12	0.1
Malaria	8	3	11	0.1	11	4	15	0.2
Schistosomiasis	-	1	1	0.0	-	1	1	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	22	9	31	0.3	4	3	7	0.1
Other infectious and parasitic diseases,including late effects	2	4	6	0.1	3	3	6	0.1

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of lip, oral cavity and pharynx	2	2	4	0.0	6	3	9	0.1
Malignant neoplasm of esophagus	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of stomach	1	1	2	0.0	-	1	1	0.0
Malignant neoplasm of small intestine	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of colon	2	2	4	0.0	2	2	4	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	1	1	0.0	-	2	2	0.0
Malignant neoplasm of other and unspecified site	49	42	91	1.0	43	36	79	0.9
Malignant neoplasm of larynx	-	1	1	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	3	2	5	0.1	2	4	6	0.1
Malignant neoplasm of bone and articular cartilage	5	5	10	0.1	14	26	40	0.4
Melanoma and other malignant neoplasm of the skin	2	1	3	0.0	1	1	2	0.0
Malignant neoplasm of breast	-	1	1	0.0	1	-	1	0.0
Malignant neoplasm of other female genital organs	-	3	3	0.0	-	6	6	0.1
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of uterus	-	1	1	0.0	-	-	-	0.0
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	17	4	21	0.2	14	8	22	0.2
Leukemia	128	79	207	2.2	117	87	204	2.3
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	15	13	28	0.3	18	19	37	0.4
Anemias	41	34	75	0.8	45	36	81	0.9
Other diseases of blood forming organs and certain disorders involving the immune system	24	15	39	0.4	16	13	29	0.3
Diabetes mellitus	2	5	7	0.1	9	8	17	0.2
Kwashiorkor	5	15	20	0.2	6	2	8	0.1
Nutritional marasmus	2	2	4	0.0	2	-	2	0.0
Other protein-calorie malnutrition	42	38	80	0.9	23	14	37	0.4
Other nutritional deficiencies	2	1	3	0.0	1	-	1	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	16	8	24	0.3	15	16	31	0.3
Psychoses	-	-	-	0.0	-	1	1	0.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	1	-	1	0.0	1	-	1	0.0
Meningitis	130	100	230	2.5	85	69	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 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Parkinson's disease	-	-	-	0.0	-	-	-	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	27	16	43	0.5	48	29	77	0.9
Other diseases of nervous system	120	85	205	2.2	104	85	189	2.1
Diseases of the eye and adnexa	-	-	-	0.0	4	-	4	0.0
Diseases of the ear and mastoid process	5	2	7	0.1	8	1	9	0.1
Acute rheumatic fever	2	1	3	0.0	4	3	7	0.1
Chronic rheumatic heart disease	59	55	114	1.2	108	131	239	2.7
Hypertension without heart involvement	1	-	1	0.0	-	1	1	0.0
Hypertension with heart involvement	2	1	3	0.0	1	2	3	0.0
Angina pectoris	-	-	-	0.0	-	-	-	0.0
Other forms of ischaemic heart disease	-	2	2	0.0	3	7	10	0.1
Acute myocardial infarction	2	1	3	0.0	5	11	16	0.2
Disease of pulmonary circulation and other forms of heart disease	35	17	52	0.6	39	28	67	0.8
Complications and ill-defined description of heart disease	5	4	9	0.1	11	8	19	0.2
Cerebrovascular disease	14	7	21	0.2	33	16	49	0.5
Atherosclerosis	-	-	-	0.0	-	-	-	0.0
Aortic aneurysm and dissection	-	-	-	0.0	-	-	-	0.0
Other diseases of arteries, arterioles and capillaries	-	1	1	0.0	3	2	5	0.1
Venous thrombosis and embolism	-	-	-	0.0	1	-	1	0.0
Other and unspecified disorders of circulatory system	1	-	1	0.0	-	-	-	0.0
Acute upper respiratory infections	3	4	7	0.1	1	1	2	0.0
Influenza	5	5	10	0.1	6	4	10	0.1
Pneumonia	332	282	614	6.5	170	186	356	4.0
Acute bronchitis and bronchiolitis	2	-	2	0.0	2	1	3	0.0
Chronic obstructive pulmonary disease and allied conditions	70	40	110	1.2	39	31	70	0.8
Pneumoconoses and chemical effects	1	-	1	0.0	1	-	1	0.0
Pneumonitis due to solids and liquids	21	10	31	0.3	14	4	18	0.2
Other diseases of respiratory system	14	10	24	0.3	6	7	13	0.1
Diseases of oral cavity, salivary glands and jaws	1	2	3	0.0	1	1	2	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	-	2	2	0.0	6	4	10	0.1
Diseases of the appendix	13	8	21	0.2	24	10	34	0.4
Hernia	2	-	2	0.0	1	1	2	0.0
Chronic liver disease and cirrhosis	2	1	3	0.0	1	1	2	0.0
Cholelithiasis and other disorders of the gall bladder	2	1	3	0.0	1	1	2	0.0
Acute pancreatitis	1	1	2	0.0	6	4	10	0.1
Other diseases of the digestive system	25	28	53	0.6	29	30	59	0.7

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	13	5	18	0.2	17	9	26	0.3
Diseases of the musculoskeletal system and connective tissue	1	9	10	0.1	11	23	34	0.4
Nephritis,nephrotic syndrome and nephrosis	53	49	102	1.1	78	52	130	1.5
Infections of kidney	1	2	3	0.0	2	3	5	0.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	1	-	1	0.0	1	-	1	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	8	7	15	0.2	9	7	16	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	151	167	318	3.4	98	101	199	2.2
Symptoms, signs and abnormal clinical findings, not elsewhere classified	134	97	231	2.5	123	75	198	2.2
Transport accidents	282	166	448	4.8	204	97	301	3.4
Accidental falls	33	12	45	0.5	76	16	92	1.0
Accidental drowning and submersion	248	143	391	4.2	212	128	340	3.8
Exposure to smoke, fire and flames	29	23	52	0.6	10	15	25	0.3
Exposure to forces of nature	8	8	16	0.2	12	8	20	0.2
Accidental poisoning and exposure to noxious substances	13	8	21	0.2	9	1	10	0.1
Other accidents and late effects of transport and other accidents	125	46	171	1.8	148	37	185	2.1
Intentional self harm	-	-	-	0.0	22	15	37	0.4
Assault	37	38	75	0.8	77	39	116	1.3
Event of undetermined intent	117	58	175	1.9	105	60	165	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	5	1	6	0.1	1	3	4	0.0

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	4,331	2,283	6,614	80.5	6,749	2,955	9,704	130.4
Cholera	1	-	1	0.0	-	-	-	0.0
Salmonella infections	53	34	87	1.1	68	45	113	1.5
Shigellosis and amoebiasis	-	1	1	0.0	2	3	5	0.1
Other intestinal infectious diseases	-	1	1	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	1	1	0.0	-	1	1	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	28	23	51	0.6	37	19	56	0.8
Tuberculosis of the respiratory system	146	121	267	3.3	341	201	542	7.3
Tuberculosis of the nervous system	36	31	67	0.8	22	20	42	0.6
Other tuberculosis, including late effects	25	15	40	0.5	14	16	30	0.4
Leptospirosis	20	2	22	0.3	35	3	38	0.5
Leprosy, including late effects	1	-	1	0.0	2	2	4	0.1
Tetanus	29	10	39	0.5	37	9	46	0.6
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	2	3	5	0.1	1	4	5	0.1
Septicemia	58	38	96	1.2	49	50	99	1.3
Syphilis	1	-	1	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	-	-	-	0.0	2	-	2	0.0
Acute poliomyelitis, including late effects	4	3	7	0.1	1	-	1	0.0
Rabies	30	4	34	0.4	13	6	19	0.3
Other arthropod-borne viral encephalitis	5	8	13	0.2	6	2	8	0.1
Dengue-hemorrhagic fever	21	11	32	0.4	13	7	20	0.3
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	1	1	0.0	-	-	-	0.0
Chickenpox	3	-	3	0.0	-	-	-	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	8	7	15	0.2	8	4	12	0.2
Viral hepatitis	17	10	27	0.3	16	10	26	0.3
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	4	1	5	0.1	2	5	7	0.1
Malaria	7	6	13	0.2	14	7	21	0.3
Schistosomiasis	2	1	3	0.0	2	1	3	0.0
Filariasis	1	-	1	0.0	-	-	-	0.0
Other helminthiasis	2	3	5	0.1	2	2	4	0.1
Other infectious and parasitic diseases,including late effects	1	1	2	0.0	1	1	2	0.0

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

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	4	7	0.1	11	5	16	0.2
Malignant neoplasm of esophagus	2	-	2	0.0	1	1	2	0.0
Malignant neoplasm of stomach	3	3	6	0.1	8	3	11	0.1
Malignant neoplasm of small intestine	1	1	2	0.0	2	-	2	0.0
Malignant neoplasm of colon	6	6	12	0.1	11	6	17	0.2
Malignant neoplasm of rectum,recosigmoid junction and anus	1	-	1	0.0	3	1	4	0.1
Malignant neoplasm of other and unspecified site	73	58	131	1.6	93	57	150	2.0
Malignant neoplasm of larynx	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of trachea, bronchus and lung	6	5	11	0.1	23	12	35	0.5
Malignant neoplasm of bone and articular cartilage	52	21	73	0.9	36	20	56	0.8
Melanoma and other malignant neoplasm of the skin	2	2	4	0.0	4	2	6	0.1
Malignant neoplasm of breast	1	2	3	0.0	5	3	8	0.1
Malignant neoplasm of other female genital organs	-	9	9	0.1	-	22	22	0.3
Malignant neoplasm of cervix uteri	-	2	2	0.0	-	4	4	0.1
Malignant neoplasm of uterus	-	6	6	0.1	-	10	10	0.1
Malignant neoplasm of placenta	-	1	1	0.0	-	5	5	0.1
Malignant neoplasm of prostate	1	-	1	0.0	2	-	2	0.0
Malignant neoplasm of lymphatic tissue	22	10	32	0.4	22	12	34	0.5
Leukemia	102	85	187	2.3	75	65	140	1.9
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	25	13	38	0.5	28	13	41	0.6
Anemias	36	36	72	0.9	27	38	65	0.9
Other diseases of blood forming organs and certain disorders involving the immune system	18	16	34	0.4	11	23	34	0.5
Diabetes mellitus	24	22	46	0.6	28	20	48	0.6
Kwashiorkor	2	3	5	0.1	2	-	2	0.0
Nutritional marasmus	1	-	1	0.0	-	-	-	0.0
Other protein-calorie malnutrition	8	12	20	0.2	13	13	26	0.3
Other nutritional deficiencies	-	-	-	0.0	-	1	1	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	23	18	41	0.5	24	49	73	1.0
Psychoses	9	2	11	0.1	39	5	44	0.6
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	1	2	3	0.0	1	3	4	0.1
Meningitis	78	57	135	1.6	59	39	98	1.3

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Parkinson's disease	-	-	-	0.0	-	-	-	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	64	44	108	1.3	65	46	111	1.5
Other diseases of nervous sytem	101	58	159	1.9	100	59	159	2.1
Diseases of the eye and adnexa	1	-	1	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	9	8	17	0.2	7	3	10	0.1
Acute rheumatic fever	1	1	2	0.0	1	1	2	0.0
Chronic rheumatic heart disease	187	146	333	4.1	120	170	290	3.9
Hypertension without heart involvement	2	2	4	0.0	17	11	28	0.4
Hypertension with heart involvement	4	1	5	0.1	12	13	25	0.3
Angina pectoris	-	-	-	0.0	1	-	1	0.0
Other forms of ischaemic heart disease	14	11	25	0.3	40	19	59	0.8
Acute myocardial infarction	55	36	91	1.1	254	63	317	4.3
Disease of pulmonary circulation and other forms of heart disease	84	62	146	1.8	140	123	263	3.5
Complications and ill-defined description of heart disease	14	10	24	0.3	15	12	27	0.4
Cerebrovascular disease	52	37	89	1.1	114	62	176	2.4
Atherosclerosis	-	1	1	0.0	2	-	2	0.0
Aortic aneurysm and dissection	1	2	3	0.0	2	2	4	0.1
Other diseases of arteries,arterioles and capillaries	2	2	4	0.0	11	7	18	0.2
Venous thrombosis and embolism	1	-	1	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	1	1	2	0.0	5	1	6	0.1
Acute upper respiratory infections	3	-	3	0.0	-	-	-	0.0
Influenza	3	4	7	0.1	-	4	4	0.1
Pneumonia	186	126	312	3.8	169	148	317	4.3
Acute bronchitis and bronchiolitis	-	2	2	0.0	-	-	-	0.0
Chronic obstructive pulmonary disease and allied conditions	82	58	140	1.7	118	111	229	3.1
Pneumoconoses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	7	3	10	0.1	8	7	15	0.2
Other diseases of respiratory system	13	14	27	0.3	12	22	34	0.5
Diseases of oral cavity,salivary glands and jaws	1	-	1	0.0	1	1	2	0.0
Gastric duodenal,peptic and gastrojejunal ulcer	22	14	36	0.4	52	20	72	1.0
Diseases of the appendix	10	6	16	0.2	13	6	19	0.3
Hernia	1	-	1	0.0	-	1	1	0.0
Chronic liver disease and cirrhosis	5	6	11	0.1	27	11	38	0.5
Cholelithiasis and other disorders of the gall bladder	1	3	4	0.0	4	1	5	0.1
Acute pancreatitis	74	10	84	1.0	343	19	362	4.9
Other diseases of the digestive system	42	33	75	0.9	75	32	107	1.4

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	11	8	19	0.2	12	3	15	0.2
Diseases of the musculoskeletal system and connective tissue	13	46	59	0.7	15	59	74	1.0
Nephritis,nephrotic syndrome and nephrosis	133	80	213	2.6	173	146	319	4.3
Infections of kidney	9	4	13	0.2	11	9	20	0.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	4	-	4	0.1
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	1	1	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	7	11	18	0.2	14	23	37	0.5
Pregnancy with abortive outcome	-	12	12	0.1	-	31	31	0.4
Hypertension complicating pregnancy,childbirth and puerperium	-	27	27	0.3	-	88	88	1.2
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	13	13	0.2	-	50	50	0.7
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	48	48	0.6	-	149	149	2.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	99	81	180	2.2	56	63	119	1.6
Symptoms, signs and abnormal clinical findings, not elsewhere classified	180	97	277	3.4	230	108	338	4.5
Transport accidents	352	95	447	5.4	533	91	624	8.4
Accidental falls	34	5	39	0.5	48	10	58	0.8
Accidental drowning and submersion	213	67	280	3.4	199	20	219	2.9
Exposure to smoke, fire and flames	15	7	22	0.3	25	3	28	0.4
Exposure to forces of nature	16	3	19	0.2	14	2	16	0.2
Accidental poisoning and exposure to noxious substances	10	2	12	0.1	9	2	11	0.1
Other accidents and late effects of transport and other accidents	148	24	172	2.1	261	28	289	3.9
Intentional self harm	148	55	203	2.5	198	59	257	3.5
Assault	664	67	731	8.9	1,610	106	1,716	23.1
Event of undetermined intent	222	93	315	3.8	369	71	440	5.9
Legal interventions	1	-	1	0.0	16	-	16	0.2
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	8	4	12	0.1	8	8	16	0.2

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	7,522	3,146	10,668	160.4	8,553	4,004	12,557	213.8
Cholera	1	-	1	0.0	-	-	-	0.0
Salmonella infections	59	27	86	1.3	40	31	71	1.2
Shigellosis and amoebiasis	5	3	8	0.1	5	3	8	0.1
Other intestinal infectious diseases	-	1	1	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	1	-	1	0.0	-	1	1	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	34	18	52	0.8	31	24	55	0.9
Tuberculosis of the respiratory system	478	257	735	11.1	661	365	1,026	17.5
Tuberculosis of the nervous system	42	23	65	1.0	17	31	48	0.8
Other tuberculosis, including late effects	10	16	26	0.4	18	10	28	0.5
Leptospirosis	33	3	36	0.5	37	1	38	0.6
Leprosy, including late effects	2	1	3	0.0	2	-	2	0.0
Tetanus	36	5	41	0.6	35	2	37	0.6
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	4	-	4	0.1	2	-	2	0.0
Septicemia	54	45	99	1.5	59	49	108	1.8
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	1	-	1	0.0	3	2	5	0.1
Acute poliomyelitis, including late effects	-	2	2	0.0	-	1	1	0.0
Rabies	16	10	26	0.4	20	5	25	0.4
Other arthropod-borne viral encephalitis	3	3	6	0.1	-	2	2	0.0
Dengue-hemorrhagic fever	12	6	18	0.3	6	4	10	0.2
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	1	2	3	0.1
Viral hepatitis	27	15	42	0.6	47	17	64	1.1
Human immuno deficiency virus(HIV) disease	3	1	4	0.1	2	1	3	0.1
Other viral diseases	2	4	6	0.1	2	-	2	0.0
Malaria	19	7	26	0.4	15	6	21	0.4
Schistosomiasis	10	8	18	0.3	11	4	15	0.3
Filariasis	-	-	-	0.0	1	-	1	0.0
Other helminthiasis	-	1	1	0.0	1	-	1	0.0
Other infectious and parasitic diseases, including late effects	3	6	9	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 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

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	16	7	23	0.3	33	7	40	0.7
Malignant neoplasm of esophagus	2	2	4	0.1	4	7	11	0.2
Malignant neoplasm of stomach	6	8	14	0.2	13	17	30	0.5
Malignant neoplasm of small intestine	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of colon	12	10	22	0.3	23	16	39	0.7
Malignant neoplasm of rectum,recosigmoid junction and anus	6	3	9	0.1	11	15	26	0.4
Malignant neoplasm of other and unspecified site	127	96	223	3.4	215	140	355	6.0
Malignant neoplasm of larynx	2	2	4	0.1	3	-	3	0.1
Malignant neoplasm of trachea, bronchus and lung	20	22	42	0.6	31	26	57	1.0
Malignant neoplasm of bone and articular cartilage	21	13	34	0.5	26	23	49	0.8
Melanoma and other malignant neoplasm of the skin	1	3	4	0.1	2	1	3	0.1
Malignant neoplasm of breast	2	26	28	0.4	3	130	133	2.3
Malignant neoplasm of other female genital organs	-	17	17	0.3	-	31	31	0.5
Malignant neoplasm of cervix uteri	-	15	15	0.2	-	42	42	0.7
Malignant neoplasm of uterus	-	20	20	0.3	-	51	51	0.9
Malignant neoplasm of placenta	-	5	5	0.1	-	14	14	0.2
Malignant neoplasm of prostate	1	-	1	0.0	1	-	1	0.0
Malignant neoplasm of lymphatic tissue	19	17	36	0.5	23	22	45	0.8
Leukemia	65	59	124	1.9	72	59	131	2.2
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	23	12	35	0.5	30	16	46	0.8
Anemias	35	52	87	1.3	43	54	97	1.7
Other diseases of blood forming organs and certain disorders involving the immune system	10	16	26	0.4	12	11	23	0.4
Diabetes mellitus	31	33	64	1.0	82	62	144	2.5
Kwashiorkor	2	1	3	0.0	1	-	1	0.0
Nutritional marasmus	-	-	-	0.0	-	1	1	0.0
Other protein-calorie malnutrition	7	9	16	0.2	9	16	25	0.4
Other nutritional deficiencies	3	1	4	0.1	3	-	3	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	30	69	99	1.5	42	92	134	2.3
Psychoses	49	8	57	0.9	69	11	80	1.4
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	5	7	12	0.2	2	3	5	0.1
Meningitis	33	29	62	0.9	31	26	57	1.0

* Rate for this column was computed based on total population

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

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Parkinson's disease	-	-	-	0.0	-	-	-	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	59	20	79	1.2	47	37	84	1.4
Other diseases of nervous system	57	56	113	1.7	64	66	130	2.2
Diseases of the eye and adnexa	-	-	-	0.0	2	-	2	0.0
Diseases of the ear and mastoid process	10	-	10	0.2	3	1	4	0.1
Acute rheumatic fever	2	3	5	0.1	1	-	1	0.0
Chronic rheumatic heart disease	114	157	271	4.1	95	161	256	4.4
Hypertension without heart involvement	29	10	39	0.6	45	30	75	1.3
Hypertension with heart involvement	32	21	53	0.8	74	24	98	1.7
Angina pectoris	3	-	3	0.0	3	-	3	0.1
Other forms of ischaemic heart disease	64	23	87	1.3	115	44	159	2.7
Acute myocardial infarction	460	116	576	8.7	656	188	844	14.4
Disease of pulmonary circulation and other forms of heart disease	143	111	254	3.8	192	133	325	5.5
Complications and ill-defined description of heart disease	27	21	48	0.7	34	35	69	1.2
Cerebrovascular disease	197	84	281	4.2	347	139	486	8.3
Atherosclerosis	3	1	4	0.1	1	1	2	0.0
Aortic aneurysm and dissection	2	3	5	0.1	8	4	12	0.2
Other diseases of arteries, arterioles and capillaries	10	6	16	0.2	10	10	20	0.3
Venous thrombosis and embolism	1	-	1	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	5	1	6	0.1	3	1	4	0.1
Acute upper respiratory infections	-	-	-	0.0	-	2	2	0.0
Influenza	4	2	6	0.1	5	3	8	0.1
Pneumonia	169	145	314	4.7	187	137	324	5.5
Acute bronchitis and bronchiolitis	1	-	1	0.0	1	2	3	0.1
Chronic obstructive pulmonary disease and allied conditions	158	108	266	4.0	169	151	320	5.4
Pneumoconoses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	10	4	14	0.2	10	9	19	0.3
Other diseases of respiratory system	23	15	38	0.6	32	13	45	0.8
Diseases of oral cavity, salivary glands and jaws	1	3	4	0.1	2	-	2	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	61	31	92	1.4	91	26	117	2.0
Diseases of the appendix	10	5	15	0.2	19	5	24	0.4
Hernia	5	-	5	0.1	4	-	4	0.1
Chronic liver disease and cirrhosis	68	19	87	1.3	154	24	178	3.0
Cholelithiasis and other disorders of the gall bladder	4	6	10	0.2	10	15	25	0.4
Acute pancreatitis	422	21	443	6.7	425	24	449	7.6
Other diseases of the digestive system	73	40	113	1.7	117	50	167	2.8

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	18	11	29	0.4	16	11	27	0.5
Diseases of the musculoskeletal system and connective tissue	6	41	47	0.7	13	46	59	1.0
Nephritis,nephrotic syndrome and nephrosis	261	147	408	6.1	241	185	426	7.3
Infections of kidney	7	4	11	0.2	12	15	27	0.5
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	5	1	6	0.1	9	5	14	0.2
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	2	2	0.0	-	4	4	0.1
Other diseases of the genito-urinary system	10	23	33	0.5	22	31	53	0.9
Pregnancy with abortive outcome	-	27	27	0.4	-	34	34	0.6
Hypertension complicating pregnancy,childbirth and puerperium	-	103	103	1.5	-	126	126	2.1
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	63	63	0.9	-	77	77	1.3
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	150	150	2.3	-	166	166	2.8
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	34	33	67	1.0	27	12	39	0.7
Symptoms, signs and abnormal clinical findings, not elsewhere classified	262	127	389	5.8	309	134	443	7.5
Transport accidents	502	71	573	8.6	429	71	500	8.5
Accidental falls	60	13	73	1.1	58	6	64	1.1
Accidental drowning and submersion	150	21	171	2.6	113	19	132	2.2
Exposure to smoke, fire and flames	19	9	28	0.4	26	5	31	0.5
Exposure to forces of nature	18	7	25	0.4	13	1	14	0.2
Accidental poisoning and exposure to noxious substances	10	2	12	0.2	7	1	8	0.1
Other accidents and late effects of transport and other accidents	236	31	267	4.0	200	39	239	4.1
Intentional self harm	163	34	197	3.0	104	27	131	2.2
Assault	1,762	93	1,855	27.9	1,850	121	1,971	33.6
Event of undetermined intent	345	71	416	6.3	357	73	430	7.3
Legal interventions	32	1	33	0.5	9	-	9	0.2
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	10	3	13	0.2	9	5	14	0.2

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	9,839	4,824	14,663	287.4	11,594	5,861	17,455	401.0
Cholera	-	-	-	0.0	-	-	-	0.0
Salmonella infections	46	28	74	1.5	33	30	63	1.4
Shigellosis and amoebiasis	8	3	11	0.2	6	7	13	0.3
Other intestinal infectious diseases	-	-	-	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	44	19	63	1.2	29	22	51	1.2
Tuberculosis of the respiratory system	862	423	1,285	25.2	1,194	518	1,712	39.3
Tuberculosis of the nervous system	19	23	42	0.8	18	9	27	0.6
Other tuberculosis, including late effects	22	22	44	0.9	32	14	46	1.1
Leptospirosis	32	4	36	0.7	36	3	39	0.9
Leprosy, including late effects	6	-	6	0.1	3	1	4	0.1
Tetanus	44	5	49	1.0	35	6	41	0.9
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	-	1	0.0	1	2	3	0.1
Septicemia	54	61	115	2.3	77	55	132	3.0
Syphilis	-	-	-	0.0	1	-	1	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	3	2	5	0.1	2	-	2	0.0
Acute poliomyelitis, including late effects	-	1	1	0.0	-	-	-	0.0
Rabies	19	8	27	0.5	24	15	39	0.9
Other arthropod-borne viral encephalitis	6	2	8	0.2	3	2	5	0.1
Dengue-hemorrhagic fever	3	3	6	0.1	3	1	4	0.1
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	-	1	0.0	3	-	3	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	1	1	0.0	-	-	-	0.0
Viral hepatitis	87	18	105	2.1	53	18	71	1.6
Human immuno deficiency virus(HIV) disease	5	2	7	0.1	2	1	3	0.1
Other viral diseases	1	1	2	0.0	2	1	3	0.1
Malaria	15	3	18	0.4	19	6	25	0.6
Schistosomiasis	14	13	27	0.5	15	4	19	0.4
Filariasis	-	-	-	0.0	1	-	1	0.0
Other helminthiasis	-	1	1	0.0	3	2	5	0.1
Other infectious and parasitic diseases,including late effects	1	2	3	0.1	2	1	3	0.1

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

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	51	17	68	1.3	82	35	117	2.7
Malignant neoplasm of esophagus	7	3	10	0.2	12	2	14	0.3
Malignant neoplasm of stomach	32	20	52	1.0	39	38	77	1.8
Malignant neoplasm of small intestine	1	1	2	0.0	3	1	4	0.1
Malignant neoplasm of colon	38	22	60	1.2	52	48	100	2.3
Malignant neoplasm of rectum,recosigmoid junction and anus	13	9	22	0.4	20	21	41	0.9
Malignant neoplasm of other and unspecified site	358	195	553	10.8	480	259	739	17.0
Malignant neoplasm of larynx	2	2	4	0.1	15	4	19	0.4
Malignant neoplasm of trachea, bronchus and lung	65	36	101	2.0	155	73	228	5.2
Malignant neoplasm of bone and articular cartilage	30	25	55	1.1	48	33	81	1.9
Melanoma and other malignant neoplasm of the skin	5	2	7	0.1	13	3	16	0.4
Malignant neoplasm of breast	1	260	261	5.1	1	472	473	10.9
Malignant neoplasm of other female genital organs	-	50	50	1.0	-	62	62	1.4
Malignant neoplasm of cervix uteri	-	76	76	1.5	-	140	140	3.2
Malignant neoplasm of uterus	-	77	77	1.5	-	105	105	2.4
Malignant neoplasm of placenta	-	1	1	0.0	-	1	1	0.0
Malignant neoplasm of prostate	5	-	5	0.1	2	-	2	0.0
Malignant neoplasm of lymphatic tissue	28	10	38	0.7	42	21	63	1.4
Leukemia	48	72	120	2.4	53	75	128	2.9
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	23	36	59	1.2	45	48	93	2.1
Anemias	38	44	82	1.6	45	53	98	2.3
Other diseases of blood forming organs and certain disorders involving the immune system	15	15	30	0.6	9	15	24	0.6
Diabetes mellitus	144	85	229	4.5	284	160	444	10.2
Kwashiorkor	1	-	1	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	20	8	28	0.5	20	16	36	0.8
Other nutritional deficiencies	1	2	3	0.1	3	1	4	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	50	102	152	3.0	39	106	145	3.3
Psychoses	75	12	87	1.7	68	15	83	1.9
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	4	4	8	0.2	5	11	16	0.4
Meningitis	32	22	54	1.1	31	21	52	1.2

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Parkinson's disease	1	1	2	0.0	2	1	3	0.1
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	33	20	53	1.0	28	30	58	1.3
Other diseases of nervous system	69	42	111	2.2	69	43	112	2.6
Diseases of the eye and adnexa	-	-	-	0.0	-	2	2	0.0
Diseases of the ear and mastoid process	2	2	4	0.1	3	4	7	0.2
Acute rheumatic fever	1	3	4	0.1	-	-	-	0.0
Chronic rheumatic heart disease	102	149	251	4.9	73	135	208	4.8
Hypertension without heart involvement	68	37	105	2.1	112	80	192	4.4
Hypertension with heart involvement	100	63	163	3.2	238	109	347	8.0
Angina pectoris	3	1	4	0.1	3	3	6	0.1
Other forms of ischaemic heart disease	132	62	194	3.8	239	89	328	7.5
Acute myocardial infarction	821	257	1,078	21.1	1,090	350	1,440	33.1
Disease of pulmonary circulation and other forms of heart disease	227	191	418	8.2	243	198	441	10.1
Complications and ill-defined description of heart disease	54	36	90	1.8	101	47	148	3.4
Cerebrovascular disease	584	303	887	17.4	1,048	515	1,563	35.9
Atherosclerosis	5	1	6	0.1	9	2	11	0.3
Aortic aneurysm and dissection	2	-	2	0.0	4	3	7	0.2
Other diseases of arteries, arterioles and capillaries	9	12	21	0.4	18	12	30	0.7
Venous thrombosis and embolism	1	-	1	0.0	4	-	4	0.1
Other and unspecified disorders of circulatory system	8	1	9	0.2	21	1	22	0.5
Acute upper respiratory infections	3	3	6	0.1	-	-	-	0.0
Influenza	3	3	6	0.1	13	2	15	0.3
Pneumonia	174	130	304	6.0	256	176	432	9.9
Acute bronchitis and bronchiolitis	3	1	4	0.1	2	2	4	0.1
Chronic obstructive pulmonary disease and allied conditions	231	211	442	8.7	282	188	470	10.8
Pneumoconoses and chemical effects	1	-	1	0.0	1	-	1	0.0
Pneumonitis due to solids and liquids	9	3	12	0.2	14	8	22	0.5
Other diseases of respiratory system	31	17	48	0.9	32	28	60	1.4
Diseases of oral cavity, salivary glands and jaws	-	-	-	0.0	1	1	2	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	142	48	190	3.7	200	53	253	5.8
Diseases of the appendix	12	5	17	0.3	13	6	19	0.4
Hernia	6	1	7	0.1	6	1	7	0.2
Chronic liver disease and cirrhosis	312	37	349	6.8	476	46	522	12.0
Cholelithiasis and other disorders of the gall bladder	13	10	23	0.5	21	18	39	0.9
Acute pancreatitis	349	16	365	7.2	229	20	249	5.7
Other diseases of the digestive system	150	56	206	4.0	177	69	246	5.7

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	24	11	35	0.7	18	18	36	0.8
Diseases of the musculoskeletal system and connective tissue	24	51	75	1.5	31	36	67	1.5
Nephritis,nephrotic syndrome and nephrosis	275	200	475	9.3	316	254	570	13.1
Infections of kidney	10	17	27	0.5	15	17	32	0.7
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	11	5	16	0.3	18	7	25	0.6
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	7	7	0.1	-	4	4	0.1
Other diseases of the genito-urinary system	31	37	68	1.3	43	35	78	1.8
Pregnancy with abortive outcome	-	33	33	0.6	-	19	19	0.4
Hypertension complicating pregnancy,childbirth and puerperium	-	120	120	2.4	-	58	58	1.3
Hemorrhage in early pregnancy	-	-	-	0.0	-	1	1	0.0
Postpartum hemorrhage	-	80	80	1.6	-	37	37	0.8
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	169	169	3.3	-	83	83	1.9
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	16	20	36	0.7	17	13	30	0.7
Symptoms, signs and abnormal clinical findings, not elsewhere classified	337	137	474	9.3	350	147	497	11.4
Transport accidents	447	82	529	10.4	371	84	455	10.5
Accidental falls	67	10	77	1.5	67	10	77	1.8
Accidental drowning and submersion	126	23	149	2.9	104	9	113	2.6
Exposure to smoke, fire and flames	21	5	26	0.5	9	13	22	0.5
Exposure to forces of nature	17	3	20	0.4	16	3	19	0.4
Accidental poisoning and exposure to noxious substances	8	3	11	0.2	8	2	10	0.2
Other accidents and late effects of transport and other accidents	184	43	227	4.4	147	33	180	4.1
Intentional self harm	81	26	107	2.1	68	23	91	2.1
Assault	1,731	94	1,825	35.8	1,486	102	1,588	36.5
Event of undetermined intent	365	71	436	8.5	288	51	339	7.8
Legal interventions	14	-	14	0.3	13	-	13	0.3
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	9	2	11	0.2	18	3	21	0.5

* 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 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	14,142	6,855	20,997	580.7	16,846	8,163	25,009	850.7
Cholera	-	1	1	0.0	2	-	2	0.1
Salmonella infections	32	18	50	1.4	43	18	61	2.1
Shigellosis and amoebiasis	9	2	11	0.3	7	6	13	0.4
Other intestinal infectious diseases	-	-	-	0.0	1	-	1	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	28	22	50	1.4	42	20	62	2.1
Tuberculosis of the respiratory system	1,426	527	1,953	54.0	1,939	656	2,595	88.3
Tuberculosis of the nervous system	15	8	23	0.6	16	7	23	0.8
Other tuberculosis, including late effects	27	12	39	1.1	29	12	41	1.4
Leptospirosis	38	2	40	1.1	25	2	27	0.9
Leprosy, including late effects	4	2	6	0.2	1	3	4	0.1
Tetanus	46	3	49	1.4	45	6	51	1.7
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	-	1	0.0	-	-	-	0.0
Meningococcal infection	3	2	5	0.1	3	1	4	0.1
Septicemia	84	46	130	3.6	104	68	172	5.9
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	1	-	1	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	5	1	6	0.2	5	3	8	0.3
Acute poliomyelitis, including late effects	-	-	-	0.0	1	-	1	0.0
Rabies	21	10	31	0.9	23	9	32	1.1
Other arthropod-borne viral encephalitis	7	1	8	0.2	1	-	1	0.0
Dengue-hemorrhagic fever	4	2	6	0.2	3	2	5	0.2
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	2	1	3	0.1	1	-	1	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	-	-	0.0	-	-	-	0.0
Viral hepatitis	79	18	97	2.7	63	21	84	2.9
Human immuno deficiency virus(HIV) disease	2	-	2	0.1	-	-	-	0.0
Other viral diseases	3	-	3	0.1	-	1	1	0.0
Malaria	19	4	23	0.6	16	3	19	0.6
Schistosomiasis	15	5	20	0.6	10	6	16	0.5
Filariasis	1	-	1	0.0	1	-	1	0.0
Other helminthiasis	3	-	3	0.1	1	-	1	0.0
Other infectious and parasitic diseases, including late effects	6	2	8	0.2	4	2	6	0.2

* Rate for this column was computed based on total population

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

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

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	101	49	150	4.1	155	48	203	6.9
Malignant neoplasm of esophagus	15	7	22	0.6	34	9	43	1.5
Malignant neoplasm of stomach	69	42	111	3.1	94	55	149	5.1
Malignant neoplasm of small intestine	3	1	4	0.1	6	5	11	0.4
Malignant neoplasm of colon	70	47	117	3.2	94	68	162	5.5
Malignant neoplasm of rectum,recosigmoid junction and anus	27	18	45	1.2	42	29	71	2.4
Malignant neoplasm of other and unspecified site	674	317	991	27.4	769	361	1,130	38.4
Malignant neoplasm of larynx	18	7	25	0.7	36	3	39	1.3
Malignant neoplasm of trachea, bronchus and lung	321	107	428	11.8	564	159	723	24.6
Malignant neoplasm of bone and articular cartilage	47	37	84	2.3	85	58	143	4.9
Melanoma and other malignant neoplasm of the skin	15	6	21	0.6	7	10	17	0.6
Malignant neoplasm of breast	3	582	585	16.2	5	601	606	20.6
Malignant neoplasm of other female genital organs	-	95	95	2.6	-	122	122	4.1
Malignant neoplasm of cervix uteri	-	148	148	4.1	-	171	171	5.8
Malignant neoplasm of uterus	-	145	145	4.0	-	158	158	5.4
Malignant neoplasm of placenta	-	5	5	0.1	-	5	5	0.2
Malignant neoplasm of prostate	13	-	13	0.4	26	-	26	0.9
Malignant neoplasm of lymphatic tissue	58	37	95	2.6	63	32	95	3.2
Leukemia	79	71	150	4.1	56	77	133	4.5
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	55	54	109	3.0	82	60	142	4.8
Anemias	53	58	111	3.1	51	46	97	3.3
Other diseases of blood forming organs and certain disorders involving the immune system	11	9	20	0.6	12	10	22	0.7
Diabetes mellitus	513	323	836	23.1	815	577	1,392	47.3
Kwashiorkor	-	-	-	0.0	1	-	1	0.0
Nutritional marasmus	-	1	1	0.0	1	-	1	0.0
Other protein-calorie malnutrition	19	17	36	1.0	14	18	32	1.1
Other nutritional deficiencies	4	-	4	0.1	2	2	4	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	52	102	154	4.3	65	94	159	5.4
Psychoses	105	13	118	3.3	71	14	85	2.9
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	4	5	9	0.2	3	3	6	0.2
Meningitis	28	18	46	1.3	14	6	20	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 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Parkinson's disease	4	4	8	0.2	6	2	8	0.3
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	28	13	41	1.1	13	6	19	0.6
Other diseases of nervous system	73	32	105	2.9	78	24	102	3.5
Diseases of the eye and adnexa	-	1	1	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	1	-	1	0.0	3	2	5	0.2
Acute rheumatic fever	1	1	2	0.1	-	1	1	0.0
Chronic rheumatic heart disease	52	105	157	4.3	48	79	127	4.3
Hypertension without heart involvement	180	83	263	7.3	233	138	371	12.6
Hypertension with heart involvement	406	195	601	16.6	516	279	795	27.0
Angina pectoris	4	-	4	0.1	4	1	5	0.2
Other forms of ischaemic heart disease	352	126	478	13.2	501	192	693	23.6
Acute myocardial infarction	1,402	423	1,825	50.5	1,719	506	2,225	75.7
Disease of pulmonary circulation and other forms of heart disease	305	253	558	15.4	404	223	627	21.3
Complications and ill-defined description of heart disease	113	67	180	5.0	150	86	236	8.0
Cerebrovascular disease	1,660	829	2,489	68.8	2,168	1,139	3,307	112.5
Atherosclerosis	8	3	11	0.3	15	13	28	1.0
Aortic aneurysm and dissection	9	2	11	0.3	8	4	12	0.4
Other diseases of arteries, arterioles and capillaries	17	10	27	0.7	12	5	17	0.6
Venous thrombosis and embolism	2	2	4	0.1	2	4	6	0.2
Other and unspecified disorders of circulatory system	22	5	27	0.7	16	3	19	0.6
Acute upper respiratory infections	-	-	-	0.0	-	-	-	0.0
Influenza	7	2	9	0.2	7	2	9	0.3
Pneumonia	347	198	545	15.1	471	243	714	24.3
Acute bronchitis and bronchiolitis	5	-	5	0.1	2	1	3	0.1
Chronic obstructive pulmonary disease and allied conditions	421	255	676	18.7	700	335	1,035	35.2
Pneumoconoses and chemical effects	-	1	1	0.0	2	-	2	0.1
Pneumonitis due to solids and liquids	16	5	21	0.6	15	14	29	1.0
Other diseases of respiratory system	47	31	78	2.2	68	25	93	3.2
Diseases of oral cavity, salivary glands and jaws	1	1	2	0.1	2	3	5	0.2
Gastric duodenal, peptic and gastrojejunal ulcer	298	83	381	10.5	372	99	471	16.0
Diseases of the appendix	13	7	20	0.6	9	7	16	0.5
Hernia	6	2	8	0.2	7	1	8	0.3
Chronic liver disease and cirrhosis	638	76	714	19.7	646	106	752	25.6
Cholelithiasis and other disorders of the gall bladder	24	21	45	1.2	31	18	49	1.7
Acute pancreatitis	223	21	244	6.7	137	19	156	5.3
Other diseases of the digestive system	173	75	248	6.9	248	93	341	11.6

* 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 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	28	20	48	1.3	44	21	65	2.2
Diseases of the musculoskeletal system and connective tissue	28	22	50	1.4	34	28	62	2.1
Nephritis,nephrotic syndrome and nephrosis	407	256	663	18.3	401	229	630	21.4
Infections of kidney	16	26	42	1.2	35	25	60	2.0
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	16	13	29	0.8	26	10	36	1.2
Hyperplasia of prostate	-	-	-	0.0	8	-	8	0.3
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	1	1	0.0
Other diseases of the genito-urinary system	54	43	97	2.7	65	46	111	3.8
Pregnancy with abortive outcome	-	4	4	0.1	-	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	-	6	6	0.2	-	1	1	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	13	13	0.4	-	1	1	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	13	13	26	0.7	7	14	21	0.7
Symptoms, signs and abnormal clinical findings, not elsewhere classified	385	149	534	14.8	404	157	561	19.1
Transport accidents	314	96	410	11.3	272	89	361	12.3
Accidental falls	77	9	86	2.4	97	11	108	3.7
Accidental drowning and submersion	71	21	92	2.5	78	17	95	3.2
Exposure to smoke, fire and flames	23	11	34	0.9	12	4	16	0.5
Exposure to forces of nature	10	5	15	0.4	11	4	15	0.5
Accidental poisoning and exposure to noxious substances	6	3	9	0.2	10	3	13	0.4
Other accidents and late effects of transport and other accidents	115	24	139	3.8	107	33	140	4.8
Intentional self harm	52	16	68	1.9	50	9	59	2.0
Assault	1,150	95	1,245	34.4	778	72	850	28.9
Event of undetermined intent	266	50	316	8.7	226	62	288	9.8
Legal interventions	3	-	3	0.1	4	-	4	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	12	7	19	0.5	11	5	16	0.5

* Rate for this column was computed based on total population

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	17,583	8,678	26,261	1136.7	#####	11,182	31,463	1780.6
Cholera	1	-	1	0.0	-	2	2	0.1
Salmonella infections	32	21	53	2.3	34	19	53	3.0
Shigellosis and amoebiasis	6	5	11	0.5	15	7	22	1.2
Other intestinal infectious diseases	-	-	-	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	44	22	66	2.9	61	32	93	5.3
Tuberculosis of the respiratory system	1,966	590	2,556	110.6	2,327	905	3,232	182.9
Tuberculosis of the nervous system	8	7	15	0.6	11	6	17	1.0
Other tuberculosis, including late effects	23	12	35	1.5	29	14	43	2.4
Leptospirosis	13	4	17	0.7	13	4	17	1.0
Leprosy, including late effects	4	1	5	0.2	5	1	6	0.3
Tetanus	29	15	44	1.9	34	15	49	2.8
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	2	-	2	0.1	2	3	5	0.3
Septicemia	79	59	138	6.0	120	72	192	10.9
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	1	1	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	3	2	5	0.2	10	3	13	0.7
Acute poliomyelitis, including late effects	-	2	2	0.1	1	-	1	0.1
Rabies	10	6	16	0.7	18	15	33	1.9
Other arthropod-borne viral encephalitis	1	1	2	0.1	1	2	3	0.2
Dengue-hemorrhagic fever	1	2	3	0.1	4	-	4	0.2
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	-	-	-	0.0	2	1	3	0.2
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	2	1	3	0.1	1	-	1	0.1
Viral hepatitis	44	16	60	2.6	49	21	70	4.0
Human immuno deficiency virus(HIV) disease	1	-	1	0.0	-	-	-	0.0
Other viral diseases	3	3	6	0.3	2	1	3	0.2
Malaria	9	4	13	0.6	10	5	15	0.8
Schistosomiasis	27	17	44	1.9	17	11	28	1.6
Filariasis	1	-	1	0.0	-	-	-	0.0
Other helminthiasis	2	1	3	0.1	3	2	5	0.3
Other infectious and parasitic diseases,including late effects	3	2	5	0.2	3	1	4	0.2

* Rate for this column was computed based on total population

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

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

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	173	59	232	10.0	172	98	270	15.3
Malignant neoplasm of esophagus	43	12	55	2.4	51	18	69	3.9
Malignant neoplasm of stomach	94	57	151	6.5	149	80	229	13.0
Malignant neoplasm of small intestine	9	4	13	0.6	7	4	11	0.6
Malignant neoplasm of colon	123	84	207	9.0	125	110	235	13.3
Malignant neoplasm of rectum,recosigmoid junction and anus	58	33	91	3.9	52	31	83	4.7
Malignant neoplasm of other and unspecified site	802	393	1,195	51.7	830	515	1,345	76.1
Malignant neoplasm of larynx	38	6	44	1.9	43	16	59	3.3
Malignant neoplasm of trachea, bronchus and lung	795	178	973	42.1	903	244	1,147	64.9
Malignant neoplasm of bone and articular cartilage	99	61	160	6.9	88	62	150	8.5
Melanoma and other malignant neoplasm of the skin	12	5	17	0.7	10	16	26	1.5
Malignant neoplasm of breast	7	520	527	22.8	1	401	402	22.8
Malignant neoplasm of other female genital organs	-	119	119	5.2	-	103	103	5.8
Malignant neoplasm of cervix uteri	-	106	106	4.6	-	95	95	5.4
Malignant neoplasm of uterus	-	138	138	6.0	-	128	128	7.2
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	61	-	61	2.6	125	-	125	7.1
Malignant neoplasm of lymphatic tissue	79	35	114	4.9	83	47	130	7.4
Leukemia	55	55	110	4.8	58	60	118	6.7
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	90	52	142	6.1	97	62	159	9.0
Anemias	62	60	122	5.3	85	51	136	7.7
Other diseases of blood forming organs and certain disorders involving the immune system	7	15	22	1.0	11	20	31	1.8
Diabetes mellitus	907	763	1,670	72.3	930	955	1,885	106.7
Kwashiorkor	1	-	1	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	1	-	1	0.1
Other protein-calorie malnutrition	22	10	32	1.4	36	31	67	3.8
Other nutritional deficiencies	2	2	4	0.2	9	4	13	0.7
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	46	70	116	5.0	54	75	129	7.3
Psychoses	41	13	54	2.3	54	8	62	3.5
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	5	1	6	0.3	6	2	8	0.5
Meningitis	17	10	27	1.2	14	14	28	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 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Parkinson's disease	6	8	14	0.6	11	8	19	1.1
Alzheimer's disease	1	1	2	0.1	2	1	3	0.2
Epilepsy	8	5	13	0.6	7	8	15	0.8
Other diseases of nervous system	74	42	116	5.0	49	32	81	4.6
Diseases of the eye and adnexa	1	-	1	0.0	1	2	3	0.2
Diseases of the ear and mastoid process	1	-	1	0.0	2	1	3	0.2
Acute rheumatic fever	-	-	-	0.0	-	-	-	0.0
Chronic rheumatic heart disease	34	54	88	3.8	27	39	66	3.7
Hypertension without heart involvement	288	163	451	19.5	358	234	592	33.5
Hypertension with heart involvement	632	394	1,026	44.4	769	488	1,257	71.1
Angina pectoris	2	2	4	0.2	6	4	10	0.6
Other forms of ischaemic heart disease	626	263	889	38.5	693	438	1,131	64.0
Acute myocardial infarction	1,720	652	2,372	102.7	1,872	868	2,740	155.1
Disease of pulmonary circulation and other forms of heart disease	424	276	700	30.3	565	345	910	51.5
Complications and ill-defined description of heart disease	153	91	244	10.6	223	112	335	19.0
Cerebrovascular disease	2,515	1,244	3,759	162.7	2,826	1,627	4,453	252.0
Atherosclerosis	20	4	24	1.0	32	18	50	2.8
Aortic aneurysm and dissection	29	3	32	1.4	28	10	38	2.2
Other diseases of arteries, arterioles and capillaries	21	9	30	1.3	12	13	25	1.4
Venous thrombosis and embolism	2	2	4	0.2	3	3	6	0.3
Other and unspecified disorders of circulatory system	18	5	23	1.0	10	4	14	0.8
Acute upper respiratory infections	-	-	-	0.0	2	3	5	0.3
Influenza	11	4	15	0.6	23	7	30	1.7
Pneumonia	576	308	884	38.3	860	537	1,397	79.1
Acute bronchitis and bronchiolitis	2	1	3	0.1	2	3	5	0.3
Chronic obstructive pulmonary disease and allied conditions	944	285	1,229	53.2	1,582	488	2,070	117.1
Pneumoconoses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	20	7	27	1.2	32	19	51	2.9
Other diseases of respiratory system	65	33	98	4.2	66	40	106	6.0
Diseases of oral cavity, salivary glands and jaws	2	-	2	0.1	1	1	2	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	381	116	497	21.5	490	185	675	38.2
Diseases of the appendix	14	3	17	0.7	9	5	14	0.8
Hernia	16	1	17	0.7	16	1	17	1.0
Chronic liver disease and cirrhosis	535	103	638	27.6	564	138	702	39.7
Cholelithiasis and other disorders of the gall bladder	25	25	50	2.2	23	26	49	2.8
Acute pancreatitis	98	14	112	4.8	65	17	82	4.6
Other diseases of the digestive system	215	101	316	13.7	216	114	330	18.7

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Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	28	24	52	2.3	42	26	68	3.8
Diseases of the musculoskeletal system and connective tissue	75	30	105	4.5	74	31	105	5.9
Nephritis,nephrotic syndrome and nephrosis	430	244	674	29.2	484	300	784	44.4
Infections of kidney	28	24	52	2.3	25	30	55	3.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	27	7	34	1.5	28	15	43	2.4
Hyperplasia of prostate	8	-	8	0.3	26	-	26	1.5
Inflammatory diseases of female pelvic organs	-	1	1	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	72	59	131	5.7	98	45	143	8.1
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	8	6	14	0.6	6	7	13	0.7
Symptoms, signs and abnormal clinical findings, not elsewhere classified	410	165	575	24.9	440	226	666	37.7
Transport accidents	189	70	259	11.2	182	89	271	15.3
Accidental falls	65	11	76	3.3	84	21	105	5.9
Accidental drowning and submersion	60	12	72	3.1	55	13	68	3.8
Exposure to smoke, fire and flames	10	7	17	0.7	8	4	12	0.7
Exposure to forces of nature	6	4	10	0.4	3	1	4	0.2
Accidental poisoning and exposure to noxious substances	8	1	9	0.4	8	5	13	0.7
Other accidents and late effects of transport and other accidents	69	28	97	4.2	68	23	91	5.2
Intentional self harm	37	9	46	2.0	24	9	33	1.9
Assault	438	48	486	21.0	268	42	310	17.5
Event of undetermined intent	164	52	216	9.3	134	57	191	10.8
Legal interventions	-	-	-	0.0	1	-	1	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	10	2	12	0.5	10	7	17	1.0

* Rate for this column was computed based on total population

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

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	21,153	13,713	34,866	2666.5	67,881	72,877	140,758	7057.5
Cholera	-	-	-	0.0	5	5	10	0.5
Salmonella infections	15	17	32	2.4	43	41	84	4.2
Shigellosis and amoebiasis	17	9	26	2.0	34	36	70	3.5
Other intestinal infectious diseases	1	1	2	0.2	4	5	9	0.5
Other bacterial foodborne intoxications	1	-	1	0.1	3	-	3	0.2
Diarrhoeas and gastroenteritis of presumed infectious origin	62	47	109	8.3	230	233	463	23.2
Tuberculosis of the respiratory system	2,362	1,078	3,440	263.1	4,762	2,992	7,754	388.8
Tuberculosis of the nervous system	7	5	12	0.9	10	13	23	1.2
Other tuberculosis, including late effects	22	14	36	2.8	34	30	64	3.2
Leptospirosis	7	1	8	0.6	10	2	12	0.6
Leprosy, including late effects	4	2	6	0.5	11	9	20	1.0
Tetanus	27	18	45	3.4	37	33	70	3.5
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	1	1	0.1	1	3	4	0.2
Meningococcal infection	3	-	3	0.2	2	1	3	0.2
Septicemia	122	85	207	15.8	564	738	1,302	65.3
Syphilis	-	-	-	0.0	1	1	2	0.1
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	1	-	1	0.1	-	1	1	0.1
All other diseases caused by bacteria	4	1	5	0.4	17	14	31	1.6
Acute poliomyelitis, including late effects	1	-	1	0.1	-	1	1	0.1
Rabies	15	6	21	1.6	18	18	36	1.8
Other arthropod-borne viral encephalitis	-	-	-	0.0	2	3	5	0.3
Dengue-hemorrhagic fever	2	3	5	0.4	2	3	5	0.3
Yellow fever	-	-	-	0.0	1	-	1	0.1
Arthropod-borne viral encephalitis, including late effects	-	1	1	0.1	1	-	1	0.1
Chickenpox	-	1	1	0.1	2	1	3	0.2
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	-	-	0.0	1	1	2	0.1
Viral hepatitis	34	10	44	3.4	35	46	81	4.1
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	-	3	3	0.2	14	16	30	1.5
Malaria	3	4	7	0.5	16	8	24	1.2
Schistosomiasis	16	19	35	2.7	21	18	39	2.0
Filariasis	1	-	1	0.1	2	-	2	0.1
Other helminthiasis	2	4	6	0.5	5	9	14	0.7
Other infectious and parasitic diseases, including late effects	3	2	5	0.4	4	13	17	0.9

* 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 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

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	183	90	273	20.9	293	309	602	30.2
Malignant neoplasm of esophagus	41	20	61	4.7	64	53	117	5.9
Malignant neoplasm of stomach	141	84	225	17.2	277	252	529	26.5
Malignant neoplasm of small intestine	12	5	17	1.3	11	13	24	1.2
Malignant neoplasm of colon	150	123	273	20.9	325	367	692	34.7
Malignant neoplasm of rectum,recosigmoid junction and anus	58	33	91	7.0	103	109	212	10.6
Malignant neoplasm of other and unspecified site	833	557	1,390	106.3	1,402	1,369	2,771	138.9
Malignant neoplasm of larynx	49	15	64	4.9	76	46	122	6.1
Malignant neoplasm of trachea, bronchus and lung	921	276	1,197	91.5	1,348	575	1,923	96.4
Malignant neoplasm of bone and articular cartilage	92	68	160	12.2	160	107	267	13.4
Melanoma and other malignant neoplasm of the skin	16	13	29	2.2	64	39	103	5.2
Malignant neoplasm of breast	1	317	318	24.3	18	613	631	31.6
Malignant neoplasm of other female genital organs	-	80	80	6.1	-	160	160	8.0
Malignant neoplasm of cervix uteri	-	72	72	5.5	-	126	126	6.3
Malignant neoplasm of uterus	-	119	119	9.1	-	215	215	10.8
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	179	-	179	13.7	858	-	858	43.0
Malignant neoplasm of lymphatic tissue	49	47	96	7.3	122	137	259	13.0
Leukemia	71	72	143	10.9	125	136	261	13.1
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	77	58	135	10.3	185	184	369	18.5
Anemias	93	82	175	13.4	399	439	838	42.0
Other diseases of blood forming organs and certain disorders involving the immune system	10	17	27	2.1	25	35	60	3.0
Diabetes mellitus	897	1,197	2,094	160.1	1,851	3,178	5,029	252.2
Kwashiorkor	-	-	-	0.0	1	6	7	0.4
Nutritional marasmus	1	-	1	0.1	4	4	8	0.4
Other protein-calorie malnutrition	33	38	71	5.4	383	657	1,040	52.1
Other nutritional deficiencies	10	6	16	1.2	92	101	193	9.7
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	58	68	126	9.6	321	561	882	44.2
Psychoses	31	12	43	3.3	69	58	127	6.4
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	3	5	8	0.6	7	7	14	0.7
Meningitis	15	4	19	1.5	30	18	48	2.4

* Rate for this column was computed based on total population

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Parkinson's disease	17	12	29	2.2	60	70	130	6.5
Alzheimer's disease	4	6	10	0.8	70	139	209	10.5
Epilepsy	6	6	12	0.9	11	14	25	1.3
Other diseases of nervous system	44	33	77	5.9	109	110	219	11.0
Diseases of the eye and adnexa	-	-	-	0.0	7	9	16	0.8
Diseases of the ear and mastoid process	2	-	2	0.2	2	2	4	0.2
Acute rheumatic fever	2	-	2	0.2	1	1	2	0.1
Chronic rheumatic heart disease	27	39	66	5.0	42	52	94	4.7
Hypertension without heart involvement	393	294	687	52.5	1,210	1,403	2,613	131.0
Hypertension with heart involvement	819	647	1,466	112.1	2,310	2,792	5,102	255.8
Angina pectoris	7	3	10	0.8	9	23	32	1.6
Other forms of ischaemic heart disease	846	576	1,422	108.8	3,978	5,292	9,270	464.8
Acute myocardial infarction	1,763	1,000	2,763	211.3	4,651	4,648	9,299	466.2
Disease of pulmonary circulation and other forms of heart disease	588	451	1,039	79.5	2,711	3,218	5,929	297.3
Complications and ill-defined description of heart disease	228	196	424	32.4	1,093	1,421	2,514	126.1
Cerebrovascular disease	3,028	2,187	5,215	398.8	8,237	9,454	17,691	887.0
Atherosclerosis	42	26	68	5.2	955	1,373	2,328	116.7
Aortic aneurysm and dissection	32	12	44	3.4	135	86	221	11.1
Other diseases of arteries, arterioles and capillaries	17	8	25	1.9	49	52	101	5.1
Venous thrombosis and embolism	3	3	6	0.5	10	21	31	1.6
Other and unspecified disorders of circulatory system	11	3	14	1.1	37	44	81	4.1
Acute upper respiratory infections	2	3	5	0.4	18	22	40	2.0
Influenza	17	12	29	2.2	62	102	164	8.2
Pneumonia	1,143	812	1,955	149.5	8,793	11,600	20,393	1022.5
Acute bronchitis and bronchiolitis	4	-	4	0.3	18	23	41	2.1
Chronic obstructive pulmonary disease and allied conditions	1,989	710	2,699	206.4	5,983	3,109	9,092	455.9
Pneumoconoses and chemical effects	1	-	1	0.1	10	4	14	0.7
Pneumonitis due to solids and liquids	22	19	41	3.1	183	244	427	21.4
Other diseases of respiratory system	76	42	118	9.0	213	239	452	22.7
Diseases of oral cavity, salivary glands and jaws	2	2	4	0.3	6	4	10	0.5
Gastric duodenal, peptic and gastrojejunal ulcer	531	231	762	58.3	1,536	1,006	2,542	127.5
Diseases of the appendix	15	13	28	2.1	19	20	39	2.0
Hernia	26	3	29	2.2	58	11	69	3.5
Chronic liver disease and cirrhosis	393	166	559	42.8	601	355	956	47.9
Cholelithiasis and other disorders of the gall bladder	32	25	57	4.4	69	119	188	9.4
Acute pancreatitis	54	14	68	5.2	86	29	115	5.8
Other diseases of the digestive system	230	141	371	28.4	634	586	1,220	61.2

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	57	31	88	6.7	259	428	687	34.4
Diseases of the musculoskeletal system and connective tissue	95	45	140	10.7	661	786	1,447	72.6
Nephritis,nephrotic syndrome and nephrosis	508	400	908	69.4	1,515	1,227	2,742	137.5
Infections of kidney	35	25	60	4.6	95	124	219	11.0
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	49	12	61	4.7	104	65	169	8.5
Hyperplasia of prostate	48	-	48	3.7	387	-	387	19.4
Inflammatory diseases of female pelvic organs	-	2	2	0.2	-	3	3	0.2
Other diseases of the genito-urinary system	124	62	186	14.2	353	354	707	35.4
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	3	5	8	0.6	18	12	30	1.5
Symptoms, signs and abnormal clinical findings, not elsewhere classified	471	340	811	62.0	4,823	7,050	11,873	595.3
Transport accidents	125	103	228	17.4	243	190	433	21.7
Accidental falls	80	25	105	8.0	223	229	452	22.7
Accidental drowning and submersion	51	11	62	4.7	77	50	127	6.4
Exposure to smoke, fire and flames	6	16	22	1.7	41	49	90	4.5
Exposure to forces of nature	3	1	4	0.3	9	4	13	0.7
Accidental poisoning and exposure to noxious substances	6	3	9	0.7	8	4	12	0.6
Other accidents and late effects of transport and other accidents	52	27	79	6.0	107	121	228	11.4
Intentional self harm	18	6	24	1.8	33	14	47	2.4
Assault	133	35	168	12.8	173	68	241	12.1
Event of undetermined intent	103	50	153	11.7	245	213	458	23.0
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	14	9	23	1.8	26	21	47	2.4

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
	247	177	424
Cholera	1	-	1
Salmonella infections	-	1	1
Shigellosis and amoebiasis	-	2	2
Other intestinal infectious diseases	-	-	-
Other bacterial foodborne intoxications	-	-	-
Diarrhoeas and gastroenteritis of presumed infectious origin	-	4	4
Tuberculosis of the respiratory system	17	3	20
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	3	1	4
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	1	-	1
Viral hepatitis	-	1	1
Human immuno deficiency virus(HIV) disease	-	-	-
Other viral diseases	-	-	-
Malaria	-	-	-
Schistosomiasis	-	1	1
Filariasis	-	-	-
Other helminthiasis	-	-	-
Other infectious and parasitic diseases, including late effects	-	-	-

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
Malignant neoplasm of lip, oral cavity and pharynx	1	1	2
Malignant neoplasm of esophagus	-	-	-
Malignant neoplasm of stomach	1	-	1
Malignant neoplasm of small intestine	-	-	-
Malignant neoplasm of colon	1	1	2
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-
Malignant neoplasm of other and unspecified site	4	3	7
Malignant neoplasm of larynx	-	-	-
Malignant neoplasm of trachea, bronchus and lung	4	1	5
Malignant neoplasm of bone and articular cartilage	2	-	2
Melanoma and other malignant neoplasm of the skin	-	-	-
Malignant neoplasm of breast	-	1	1
Malignant neoplasm of other female genital organs	-	-	-
Malignant neoplasm of cervix uteri	-	1	1
Malignant neoplasm of uterus	-	2	2
Malignant neoplasm of placenta	-	-	-
Malignant neoplasm of prostate	-	-	-
Malignant neoplasm of lymphatic tissue	-	1	1
Leukemia	-	-	-
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	1	-	1
Anemias	1	2	3
Other diseases of blood forming organs and certain disorders involving the immune system	-	-	-
Diabetes mellitus	6	6	12
Kwashiorkor	-	1	1
Nutritional marasmus	-	-	-
Other protein-calorie malnutrition	5	6	11
Other nutritional deficiencies	-	1	1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	2	2	4
Psychoses	7	3	10
Mental retardation	-	-	-
Other mental disorders	-	-	-
Meningitis	-	-	-

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
Parkinson's disease	-	-	-
Alzheimer's disease	-	-	-
Epilepsy	-	-	-
Other diseases of nervous system	1	-	1
Diseases of the eye and adnexa	-	-	-
Diseases of the ear and mastoid process	-	-	-
Acute rheumatic fever	-	-	-
Chronic rheumatic heart disease	1	1	2
Hypertension without heart involvement	8	4	12
Hypertension with heart involvement	-	2	2
Angina pectoris	-	-	-
Other forms of ischaemic heart disease	4	9	13
Acute myocardial infarction	15	6	21
Disease of pulmonary circulation and other forms of heart disease	6	7	13
Complications and ill-defined description of heart disease	4	-	4
Cerebrovascular disease	23	10	33
Atherosclerosis	2	3	5
Aortic aneurysm and dissection	-	-	-
Other diseases of arteries, arterioles and capillaries	-	-	-
Venous thrombosis and embolism	-	-	-
Other and unspecified disorders of circulatory system	-	-	-
Acute upper respiratory infections	-	-	-
Influenza	-	-	-
Pneumonia	27	34	61
Acute bronchitis and bronchiolitis	-	-	-
Chronic obstructive pulmonary disease and allied conditions	10	3	13
Pneumoconoses 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	1	6
Diseases of the appendix	-	-	-
Hernia	-	-	-
Chronic liver disease and cirrhosis	1	-	1
Cholelithiasis and other disorders of the gall bladder	-	1	1
Acute pancreatitis	1	-	1
Other diseases of the digestive system	2	2	4

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

Table 24

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2002

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
Diseases of the skin and subcutaneous tissue	1	3	4
Diseases of the musculoskeletal system and connective tissue	-	1	1
Nephritis,nephrotic syndrome and nephrosis	1	1	2
Infections of kidney	-	-	-
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-
Hyperplasia of prostate	1	-	1
Inflammatory diseases of female pelvic organs	-	-	-
Other diseases of the genito-urinary system	-	3	3
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	-	-	-
Symptoms, signs and abnormal clinical findings, not elsewhere classified	22	27	49
Transport accidents	17	5	22
Accidental falls	1	-	1
Accidental drowning and submersion	2	-	2
Exposure to smoke, fire and flames	-	-	-
Exposure to forces of nature	-	-	-
Accidental poisoning and exposure to noxious substances	-	-	-
Other accidents and late effects of transport and other accidents	3	-	3
Intentional self harm	1	-	1
Assault	24	1	25
Event of undetermined intent	7	6	13
Legal interventions	-	-	-
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	-	-	-

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

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)		Rabies (A82)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	5,007	6.3	#####	35.9	3,693	4.6	524	0.7
N.C.R.	708	6.6	4,335	40.4	494	4.6	25	0.2
City of Manila	98	6.4	1,099	72.3	83	5.5	2	0.1
Manila 2nd District	1	0.1	47	6.6	9	1.3	-	0.0
Mandaluyong City	17	5.7	127	42.9	10	3.4	2	0.7
Marikina City	17	4.0	186	43.5	11	2.6	1	0.2
Pasig City	38	6.9	223	40.2	33	6.0	1	0.2
Quezon City	97	4.4	667	30.4	109	5.0	2	0.1
Manila 3rd District	74	11.3	303	46.2	32	4.9	1	0.2
Kalookan City	106	8.4	523	41.6	58	4.6	4	0.3
Valenzuela City	40	7.3	152	27.7	33	6.0	2	0.4
Manila 4th District	144	12.3	491	41.8	51	4.3	8	0.7
Makati City	15	3.1	139	28.3	31	6.3	1	0.2
Parañaque City	45	9.5	188	39.6	25	5.3	1	0.2
Pasay City	16	3.8	190	45.0	9	2.1	-	0.0
C.A.R	77	5.3	249	17.0	37	2.5	10	0.7
Abra	11	5.1	94	43.6	13	6.0	3	1.4
Apayao	2	2.1	9	9.3	1	1.0	-	0.0
Benguet	15	4.2	24	6.8	6	1.7	1	0.3
Ifugao	18	10.3	42	24.1	3	1.7	-	0.0
Kalinga	10	5.6	27	15.2	2	1.1	1	0.6
Mountain Province	14	9.5	26	17.6	4	2.7	3	2.0
Baguio City	7	2.3	27	8.9	8	2.6	2	0.7
Region 1	341	8.0	1,812	42.3	216	5.0	62	1.4
Ilocos Norte	32	7.4	169	39.0	18	4.2	12	2.8
Ilocos Sur	21	3.5	152	25.5	27	4.5	7	1.2
La Union	42	7.4	214	37.5	24	4.2	9	1.6
Pangasinan	194	9.4	1,018	49.2	100	4.8	28	1.4
Dagupan City	12	8.6	50	35.8	7	5.0	2	1.4
Laoag City	2	2.0	27	27.5	9	9.2	-	0.0
San Carlos City	25	16.4	93	61.2	26	17.1	3	2.0
San Fernando City	7	6.5	46	43.0	3	2.8	1	0.9
Urdaneta City	6	5.1	43	36.9	2	1.7	-	0.0
Region 2	178	6.1	891	30.5	71	2.4	34	1.2
Batanes	1	6.5	5	32.3	1	6.5	-	0.0

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

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
Cagayan	54	5.3	357	35.3	21	2.1	19	1.9
Isabela	81	6.6	396	32.1	33	2.7	8	0.6
Nueva Vizcaya	16	4.1	70	18.0	9	2.3	3	0.8
Quirino	9	5.7	26	16.4	3	1.9	2	1.3
Santiago City	17	14.5	37	31.6	4	3.4	2	1.7
Region 3	417	5.2	3,011	37.7	308	3.9	55	0.7
Bataan	25	4.4	256	44.8	30	5.3	3	0.5
Bulacan	124	5.9	811	38.4	102	4.8	15	0.7
Nueva Ecija	79	6.0	473	35.7	43	3.2	15	1.1
Pampanga	49	3.0	458	27.9	42	2.6	3	0.2
Tarlac	38	4.7	311	38.4	33	4.1	7	0.9
Zambales	36	8.0	255	56.5	10	2.2	6	1.3
Angeles City	20	7.7	90	34.5	3	1.1	1	0.4
Cabanatuan City	8	3.4	102	43.9	14	6.0	1	0.4
Olongapo City	17	9.1	95	51.0	5	2.7	-	0.0
Palayan City	-	0.0	4	11.4	3	8.6	2	5.7
San Jose City	10	8.9	33	29.3	7	6.2	2	1.8
Tarlac City	11	4.2	123	47.0	16	6.1	-	0.0
Region 4	765	6.4	4,704	39.4	527	4.4	87	0.7
Aurora	5	2.6	37	19.4	1	0.5	5	2.6
Batangas	49	3.5	495	35.5	49	3.5	6	0.4
Cavite	149	8.2	641	35.3	68	3.7	9	0.5
Laguna	99	5.5	837	46.8	76	4.3	7	0.4
Marinduque	10	4.7	93	43.7	10	4.7	5	2.3
Occidental Mindoro	22	5.7	141	36.2	21	5.4	2	0.5
Oriental Mindoro	18	3.1	236	40.3	26	4.4	9	1.5
Palawan	27	4.4	115	18.9	6	1.0	-	0.0
Quezon	126	8.2	655	42.5	80	5.2	17	1.1
Rizal	97	7.8	610	49.1	62	5.0	9	0.7
Romblon	23	8.6	169	63.4	24	9.0	1	0.4
Antipolo City	55	8.9	255	41.3	23	3.7	8	1.3
Batangas City	12	5.0	67	28.1	6	2.5	1	0.4
Calapan City	8	7.0	35	30.7	16	14.0	-	0.0
Cavite City	9	10.1	39	43.6	7	7.8	2	2.2
Lipa City	8	4.0	38	19.0	5	2.5	1	0.5
Lucena City	17	7.9	82	37.9	20	9.2	1	0.5
Puerto Princesa City	13	7.8	61	36.6	14	8.4	1	0.6
San Pablo City	10	4.8	79	37.8	9	4.3	1	0.5
Tagaytay City	1	3.0	8	24.2	3	9.1	-	0.0

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

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
Trece Martires City	7	30.0	11	47.1	1	4.3	2	8.6
Region 5	303	6.2	2,350	47.8	206	4.2	60	1.2
Albay	52	5.3	500	51.1	46	4.7	15	1.5
Camarines Norte	36	6.9	261	49.7	26	5.0	8	1.5
Camarines Sur	63	4.4	781	54.8	28	2.0	23	1.6
Catanduanes	33	14.2	136	58.7	19	8.2	2	0.9
Masbate	61	8.7	194	27.6	40	5.7	3	0.4
Sorsogon	37	5.7	313	48.6	30	4.7	4	0.6
Iriga City	3	3.4	23	26.1	3	3.4	2	2.3
Legaspi City	5	2.9	65	38.0	8	4.7	2	1.2
Naga City	13	8.7	77	51.3	6	4.0	1	0.7
Region 6	444	6.8	3,826	58.4	404	6.2	15	0.2
Aklan	21	4.5	222	47.9	21	4.5	2	0.4
Antique	25	5.1	248	50.8	27	5.5	1	0.2
Capiz	30	5.3	102	18.2	33	5.9	3	0.5
Iloilo	115	7.5	893	58.3	156	10.2	3	0.2
Negros Occidental	96	7.0	976	71.4	52	3.8	2	0.1
Guimaras	6	4.2	71	49.6	11	7.7	1	0.7
Bacolod City	33	6.8	357	74.0	14	2.9	-	0.0
Bago City	19	12.2	136	87.0	2	1.3	-	0.0
Cadiz City	23	17.7	115	88.3	6	4.6	-	0.0
Iloilo City	21	5.4	152	39.3	38	9.8	2	0.5
La Carlota City	6	9.9	42	69.1	5	8.2	-	0.0
Passi City	5	7.6	38	57.7	8	12.1	1	1.5
Roxas City	7	4.8	51	35.3	11	7.6	-	0.0
Sagay City	7	4.9	65	45.7	10	7.0	-	0.0
San Carlos City	15	13.9	55	50.9	4	3.7	-	0.0
Silay City	6	4.0	149	99.5	-	0.0	-	0.0
Talisay City	5	6.4	74	95.3	1	1.3	-	0.0
Victorias City	4	4.3	80	86.3	5	5.4	-	0.0
Region 7	446	7.7	1,623	28.2	513	8.9	44	0.8
Bohol	94	9.0	332	31.9	92	8.8	5	0.5
Cebu	125	6.5	410	21.2	172	8.9	20	1.0
Negros Oriental	72	7.7	211	22.6	79	8.5	3	0.3
Siquijor	4	4.8	39	46.8	40	48.0	-	0.0
Bais City	2	2.9	22	31.8	1	1.4	-	0.0
Canlaon City	2	4.2	18	38.0	8	16.9	-	0.0

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

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
Cebu City	66	8.6	365	47.8	68	8.9	8	1.0
Danao City	9	9.7	15	16.2	14	15.1	1	1.1
Dumaguete City	6	5.4	39	35.2	2	1.8	-	0.0
Lapu-Lapu City	21	9.4	72	32.3	9	4.0	2	0.9
Mandaue City	29	13.1	52	23.5	18	8.1	3	1.4
Tagbilaran City	4	4.6	20	23.1	6	6.9	-	0.0
Toledo City	12	8.2	28	19.1	4	2.7	2	1.4
Region 8	370	9.5	1,346	34.5	211	5.4	11	0.3
Leyte	102	7.4	507	36.8	83	6.0	8	0.6
Southern Leyte	35	9.5	179	48.6	16	4.3	-	0.0
Eastern Leyte	8	1.9	74	18.0	6	1.5	-	0.0
Northern Samar	96	18.5	181	34.8	52	10.0	1	0.2
Western Samar	30	5.7	106	20.1	23	4.4	-	0.0
Biliran	21	13.6	68	44.1	12	7.8	1	0.6
Calbayog City	13	8.6	59	39.2	4	2.7	-	0.0
Ormoc City	13	7.5	105	60.5	6	3.5	-	0.0
Tacloban City	52	23.8	67	30.6	9	4.1	1	0.5
Region 9	239	7.2	722	21.9	146	4.4	19	0.6
Basilan	16	4.8	29	8.6	1	0.3	-	0.0
Zamboanga Del Norte	45	6.2	143	19.7	30	4.1	5	0.7
Zamboanga Del Sur	76	6.0	270	21.4	27	2.1	4	0.3
Dapitan City	8	11.1	42	58.5	12	16.7	1	1.4
Dipolog City	16	14.6	43	39.2	36	32.9	3	2.7
Pagadian City	9	5.7	27	17.1	4	2.5	2	1.3
Zamboanga City	69	10.8	168	26.2	36	5.6	4	0.6
Region 10	157	5.4	786	27.2	112	3.9	16	0.6
Bukidnon	28	2.8	144	14.5	22	2.2	7	0.7
Camiguin	5	6.7	24	32.1	3	4.0	-	0.0
Misamis Occidental	11	4.0	123	44.4	29	10.5	2	0.7
Misamis Oriental	33	6.0	176	32.0	20	3.6	1	0.2
Cagayan De Oro City	30	5.6	169	31.7	19	3.6	4	0.8
Gingoog City	13	14.3	32	35.1	6	6.6	-	0.0
Malaybalay City	4	2.7	12	8.1	2	1.3	-	0.0
Oroquieta City	8	12.9	26	42.0	5	8.1	-	0.0
Ozamis City	15	12.9	69	59.3	3	2.6	1	0.9
Tangub City	10	20.2	11	22.2	3	6.1	1	2.0

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

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 11	260	4.7	1,452	26.4	247	4.5	53	1.0
Campostela Valley	19	27.3	164	235.6	27	38.8	4	5.7
South Cotabato	28	3.8	236	31.8	94	12.6	5	0.7
Davao Oriental	12	2.6	82	17.6	12	2.6	4	0.9
Davao Del Norte	23	2.0	150	13.1	19	1.7	4	0.3
Davao Del Sur	36	4.9	179	24.1	23	3.1	6	0.8
Saranggani	13	2.8	34	7.4	8	1.8	4	0.9
Davao City	73	6.0	379	31.3	34	2.8	17	1.4
General Santos City	44	9.7	126	27.9	17	3.8	5	1.1
Island Garden City of Sa	4	15.7	25	97.8	7	27.4	1	3.9
Tagum City	8	4.1	77	39.1	6	3.0	3	1.5
Region 12	118	4.2	651	23.4	77	2.8	12	0.4
Lanao Del Norte	25	4.9	101	19.9	9	1.8	2	0.4
North Cotabato	24	2.6	202	22.1	23	2.5	2	0.2
Sultan Kudarat	35	5.6	106	17.1	9	1.4	2	0.3
Cotabato City	9	5.3	60	35.1	2	1.2	-	0.0
Iligan City	18	5.4	128	38.1	31	9.2	5	1.5
Kidapawan City	3	2.8	44	41.7	2	1.9	1	0.9
Marawi City	4	3.1	10	7.7	1	0.8	-	0.0
Caraga	137	6.0	591	25.8	119	5.2	18	0.8
Agusan Del Norte	22	7.3	99	32.7	15	5.0	4	1.3
Agusan Del Sur	26	3.9	60	9.0	7	1.1	3	0.5
Surigao Del Norte	27	7.2	166	44.3	29	7.7	-	0.0
Surigao Del Sur	31	5.8	135	25.2	27	5.0	3	0.6
Butuan City	24	8.4	69	24.1	33	11.5	7	2.4
Surigao City	7	5.7	62	50.2	8	6.5	1	0.8
A.R.M.M.	46	2.0	157	7.0	4	0.2	3	0.1
Lanao Del Sur	14	2.1	31	4.7	-	0.0	2	0.3
Maguindanao	31	4.0	100	12.9	2	0.3	1	0.1
Sulu	-	0.0	13	2.3	1	0.2	-	0.0
Tawi-Tawi	1	0.4	13	4.8	1	0.4	-	0.0
FOREIGN COUNTRY	1		1		1		-	

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	576	0.7	21	0.0	267	0.3
N.C.R.	88	0.8	9	0.1	7	0.1
City of Manila	18	1.2	2	0.1	2	0.1
Manila 2nd District	-	0.0	-	0.0	-	0.0
Mandaluyong City	-	0.0	-	0.0	-	0.0
Marikina City	2	0.5	1	0.2	-	0.0
Pasig City	6	1.1	-	0.0	-	0.0
Quezon City	18	0.8	1	0.0	-	0.0
Manila 3rd District	4	0.6	-	0.0	-	0.0
Kalookan City	9	0.7	-	0.0	4	0.3
Valenzuela City	5	0.9	1	0.2	-	0.0
Manila 4th District	13	1.1	1	0.1	-	0.0
Makati City	3	0.6	1	0.2	-	0.0
Parañaque City	8	1.7	-	0.0	1	0.2
Pasay City	2	0.5	2	0.5	-	0.0
C.A.R	3	0.2	-	0.0	13	0.9
Abra	1	0.5	-	0.0	1	0.5
Apayao	-	0.0	-	0.0	6	6.2
Benguet	-	0.0	-	0.0	-	0.0
Ifugao	-	0.0	-	0.0	1	0.6
Kalinga	1	0.6	-	0.0	5	2.8
Mountain Province	-	0.0	-	0.0	-	0.0
Baguio City	1	0.3	-	0.0	-	0.0
Region 1	16	0.4	-	0.0	7	0.2
Ilocos Norte	3	0.7	-	0.0	-	0.0
Ilocos Sur	4	0.7	-	0.0	3	0.5
La Union	1	0.2	-	0.0	-	0.0
Pangasinan	3	0.1	-	0.0	3	0.1
Dagupan City	1	0.7	-	0.0	1	0.7
Laoag City	2	2.0	-	0.0	-	0.0
San Carlos City	-	0.0	-	0.0	-	0.0
San Fernando City	2	1.9	-	0.0	-	0.0
Urdaneta City	-	0.0	-	0.0	-	0.0
Region 2	12	0.4	-	0.0	65	2.2
Batanes	-	0.0	-	0.0	1	6.5

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Cagayan	5	0.5	-	0.0	31	3.1
Isabela	3	0.2	-	0.0	28	2.3
Nueva Vizcaya	2	0.5	-	0.0	1	0.3
Quirino	-	0.0	-	0.0	3	1.9
Santiago City	2	1.7	-	0.0	1	0.9
Region 3	22	0.3	2	0.0	17	0.2
Bataan	3	0.5	-	0.0	-	0.0
Bulacan	8	0.4	-	0.0	4	0.2
Nueva Ecija	2	0.2	-	0.0	2	0.2
Pampanga	5	0.3	-	0.0	1	0.1
Tarlac	-	0.0	-	0.0	-	0.0
Zambales	2	0.4	-	0.0	6	1.3
Angeles City	-	0.0	1	0.4	-	0.0
Cabanatuan City	1	0.4	-	0.0	-	0.0
Olongapo City	-	0.0	1	0.5	3	1.6
Palayan City	-	0.0	-	0.0	-	0.0
San Jose City	-	0.0	-	0.0	1	0.9
Tarlac City	1	0.4	-	0.0	-	0.0
Region 4	85	0.7	6	0.1	72	0.6
Aurora	-	0.0	-	0.0	9	4.7
Batangas	8	0.6	-	0.0	-	0.0
Cavite	6	0.3	1	0.1	3	0.2
Laguna	14	0.8	4	0.2	2	0.1
Marinduque	1	0.5	-	0.0	-	0.0
Occidental Mindoro	1	0.3	-	0.0	7	1.8
Oriental Mindoro	1	0.2	-	0.0	2	0.3
Palawan	6	1.0	-	0.0	36	5.9
Quezon	5	0.3	-	0.0	-	0.0
Rizal	12	1.0	-	0.0	-	0.0
Romblon	3	1.1	-	0.0	-	0.0
Antipolo City	5	0.8	-	0.0	-	0.0
Batangas City	2	0.8	-	0.0	-	0.0
Calapan City	-	0.0	-	0.0	-	0.0
Cavite City	1	1.1	-	0.0	-	0.0
Lipa City	-	0.0	-	0.0	-	0.0
Lucena City	3	1.4	1	0.5	-	0.0
Puerto Princesa City	14	8.4	-	0.0	13	7.8
San Pablo City	2	1.0	-	0.0	-	0.0
Tagaytay City	1	3.0	-	0.0	-	0.0

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Trece Martires City	-	0.0	-	0.0	-	0.0
Region 5	36	0.7	1	0.0	1	0.0
Albay	10	1.0	-	0.0	-	0.0
Camarines Norte	-	0.0	-	0.0	1	0.2
Camarines Sur	1	0.1	-	0.0	-	0.0
Catanduanes	3	1.3	-	0.0	-	0.0
Masbate	19	2.7	-	0.0	-	0.0
Sorsogon	3	0.5	-	0.0	-	0.0
Iriga City	-	0.0	-	0.0	-	0.0
Legaspi City	-	0.0	1	0.6	-	0.0
Naga City	-	0.0	-	0.0	-	0.0
Region 6	29	0.4	2	0.0	3	0.0
Aklan	-	0.0	-	0.0	-	0.0
Antique	1	0.2	1	0.2	-	0.0
Capiz	7	1.2	-	0.0	-	0.0
Iloilo	8	0.5	-	0.0	2	0.1
Negros Occidental	3	0.2	-	0.0	-	0.0
Guimaras	-	0.0	-	0.0	-	0.0
Bacolod City	2	0.4	1	0.2	-	0.0
Bago City	-	0.0	-	0.0	-	0.0
Cadiz City	-	0.0	-	0.0	-	0.0
Iloilo City	4	1.0	-	0.0	1	0.3
La Carlota City	1	1.6	-	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	2	1.3	-	0.0	-	0.0
Talisay City	-	0.0	-	0.0	-	0.0
Victorias City	-	0.0	-	0.0	-	0.0
Region 7	107	1.9	-	0.0	1	0.0
Bohol	2	0.2	-	0.0	-	0.0
Cebu	33	1.7	-	0.0	-	0.0
Negros Oriental	8	0.9	-	0.0	-	0.0
Siquijor	1	1.2	-	0.0	-	0.0
Bais City	-	0.0	-	0.0	-	0.0
Canlaon City	-	0.0	-	0.0	-	0.0

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Cebu City	33	4.3	-	0.0	1	0.1
Danao City	6	6.5	-	0.0	-	0.0
Dumaguete City	2	1.8	-	0.0	-	0.0
Lapu-Lapu City	7	3.1	-	0.0	-	0.0
Mandaue City	8	3.6	-	0.0	-	0.0
Tagbilaran City	1	1.2	-	0.0	-	0.0
Toledo City	6	4.1	-	0.0	-	0.0
Region 8	20	0.5	-	0.0	1	0.0
Leyte	8	0.6	-	0.0	-	0.0
Southern Leyte	1	0.3	-	0.0	-	0.0
Eastern Leyte	1	0.2	-	0.0	-	0.0
Northern Samar	7	1.3	-	0.0	-	0.0
Western Samar	1	0.2	-	0.0	1	0.2
Biliran	1	0.6	-	0.0	-	0.0
Calbayog City	1	0.7	-	0.0	-	0.0
Ormoc City	-	0.0	-	0.0	-	0.0
Tacloban City	-	0.0	-	0.0	-	0.0
Region 9	10	0.3	1	0.0	3	0.1
Basilan	-	0.0	-	0.0	1	0.3
Zamboanga Del Norte	-	0.0	-	0.0	2	0.3
Zamboanga Del Sur	3	0.2	1	0.1	-	0.0
Dapitan City	-	0.0	-	0.0	-	0.0
Dipolog City	2	1.8	-	0.0	-	0.0
Pagadian City	2	1.3	-	0.0	-	0.0
Zamboanga City	3	0.5	-	0.0	-	0.0
Region 10	26	0.9	-	0.0	10	0.3
Bukidnon	4	0.4	-	0.0	3	0.3
Camiguin	-	0.0	-	0.0	-	0.0
Misamis Occidental	2	0.7	-	0.0	-	0.0
Misamis Oriental	3	0.5	-	0.0	1	0.2
Cagayan De Oro City	15	2.8	-	0.0	3	0.6
Gingoog City	-	0.0	-	0.0	3	3.3
Malaybalay City	1	0.7	-	0.0	-	0.0
Oroquieta City	-	0.0	-	0.0	-	0.0
Ozamis City	1	0.9	-	0.0	-	0.0
Tangub City	-	0.0	-	0.0	-	0.0

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate
Region 11	98	1.8	-	0.0	29	0.5
Campostela Valley	7	10.1	-	0.0	5	7.2
South Cotabato	5	0.7	-	0.0	1	0.1
Davao Oriental	3	0.6	-	0.0	3	0.6
Davao Del Norte	11	1.0	-	0.0	6	0.5
Davao Del Sur	11	1.5	-	0.0	1	0.1
Saranggani	2	0.4	-	0.0	3	0.7
Davao City	44	3.6	-	0.0	5	0.4
General Santos City	5	1.1	-	0.0	5	1.1
Island Garden City of Sa	-	0.0	-	0.0	-	0.0
Tagum City	10	5.1	-	0.0	-	0.0
Region 12	8	0.3	-	0.0	6	0.2
Lanao Del Norte	-	0.0	-	0.0	1	0.2
North Cotabato	3	0.3	-	0.0	2	0.2
Sultan Kudarat	2	0.3	-	0.0	2	0.3
Cotabato City	2	1.2	-	0.0	-	0.0
Iligan City	1	0.3	-	0.0	-	0.0
Kidapawan City	-	0.0	-	0.0	1	0.9
Marawi City	-	0.0	-	0.0	-	0.0
Caraga	15	0.7	-	0.0	13	0.6
Agusan Del Norte	1	0.3	-	0.0	1	0.3
Agusan Del Sur	3	0.5	-	0.0	2	0.3
Surigao Del Norte	1	0.3	-	0.0	-	0.0
Surigao Del Sur	6	1.1	-	0.0	7	1.3
Butuan City	4	1.4	-	0.0	3	1.0
Surigao City	-	0.0	-	0.0	-	0.0
A.R.M.M.	1	0.0	-	0.0	19	0.8
Lanao Del Sur	-	0.0	-	0.0	-	0.0
Maguindanao	1	0.1	-	0.0	12	1.6
Sulu	-	0.0	-	0.0	1	0.2
Tawi-Tawi	-	0.0	-	0.0	6	2.2
FOREIGN COUNTRY	-		-		-	

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Malignant Neoplasm of the Lungs (C33-C34)		Malignant Neoplasm of Breast (C50)	
	No.	Rate	No.	Rate
PHILIPPINES	25,547	32.1	3,978	5.0
N.C.R.	4,151	38.7	801	7.5
City of Manila	820	53.9	140	9.2
Manila 2nd District	76	10.6	16	2.2
Mandaluyong City	134	45.2	25	8.4
Marikina City	186	43.5	28	6.6
Pasig City	203	36.6	47	8.5
Quezon City	862	39.3	170	7.8
Manila 3rd District	219	33.4	44	6.7
Kalookan City	402	32.0	92	7.3
Valenzuela City	164	29.9	39	7.1
Manila 4th District	482	41.0	101	8.6
Makati City	239	48.7	42	8.6
Parañaque City	199	41.9	30	6.3
Pasay City	165	39.0	27	6.4
C.A.R	458	31.2	42	2.9
Abra	82	38.1	7	3.2
Apayao	16	16.6	3	3.1
Benguet	140	39.6	18	5.1
Ifugao	43	24.7	3	1.7
Kalinga	20	11.3	-	0.0
Mountain Province	52	35.3	3	2.0
Baguio City	105	34.8	8	2.6
Region 1	1,724	40.2	270	6.3
Ilocos Norte	172	39.7	25	5.8
Ilocos Sur	253	42.4	41	6.9
La Union	228	39.9	37	6.5
Pangasinan	846	40.9	125	6.0
Dagupan City	64	45.8	9	6.4
Laoag City	43	43.7	6	6.1
San Carlos City	39	25.6	6	3.9
San Fernando City	50	46.8	15	14.0
Urdaneta City	29	24.9	6	5.1
Region 2	835	28.6	110	3.8
Batanes	4	25.8	-	0.0

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Malignant Neoplasm of the Lungs (C33-C34)		Malignant Neoplasm of Breast (C50)	
	No.	Rate	No.	Rate
Cagayan	300	29.7	38	3.8
Isabela	324	26.3	50	4.1
Nueva Vizcaya	120	30.8	18	4.6
Quirino	36	22.7	1	0.6
Santiago City	51	43.5	3	2.6
Region 3	3,355	42.0	489	6.1
Bataan	276	48.3	39	6.8
Bulacan	879	41.7	145	6.9
Nueva Ecija	545	41.2	81	6.1
Pampanga	698	42.5	94	5.7
Tarlac	312	38.5	41	5.1
Zambales	191	42.3	22	4.9
Angeles City	134	51.3	21	8.0
Cabanatuan City	102	43.9	15	6.5
Olongapo City	84	45.1	13	7.0
Palayan City	4	11.4	1	2.9
San Jose City	43	38.2	8	7.1
Tarlac City	87	33.2	9	3.4
Region 4	3,962	33.2	681	5.7
Aurora	35	18.4	6	3.1
Batangas	614	44.1	97	7.0
Cavite	704	38.8	131	7.2
Laguna	607	34.0	114	6.4
Marinduque	89	41.8	11	5.2
Occidental Mindoro	89	22.9	10	2.6
Oriental Mindoro	159	27.1	21	3.6
Palawan	49	8.1	7	1.2
Quezon	474	30.8	66	4.3
Rizal	381	30.7	100	8.0
Romblon	97	36.4	14	5.3
Antipolo City	172	27.9	30	4.9
Batangas City	76	31.9	18	7.6
Calapan City	35	30.7	6	5.3
Cavite City	64	71.5	8	8.9
Lipa City	90	45.1	5	2.5
Lucena City	80	37.0	9	4.2
Puerto Princesa City	38	22.8	7	4.2
San Pablo City	92	44.0	17	8.1
Tagaytay City	12	36.2	2	6.0

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Malignant Neoplasm of the Lungs (C33-C34)		Malignant Neoplasm of Breast (C50)	
	No.	Rate	No.	Rate
Trece Martires City	5	21.4	2	8.6
Region 5	1,156	23.5	147	3.0
Albay	210	21.4	34	3.5
Camarines Norte	106	20.2	14	2.7
Camarines Sur	317	22.2	42	2.9
Catanduanes	66	28.5	2	0.9
Masbate	120	17.1	13	1.8
Sorsogon	179	27.8	19	2.9
Iriga City	23	26.1	5	5.7
Legaspi City	71	41.5	8	4.7
Naga City	64	42.6	10	6.7
Region 6	2,577	39.3	317	4.8
Aklan	224	48.3	27	5.8
Antique	129	26.4	23	4.7
Capiz	210	37.4	24	4.3
Iloilo	683	44.6	71	4.6
Negros Occidental	387	28.3	58	4.2
Guimaras	54	37.7	7	4.9
Bacolod City	232	48.1	31	6.4
Bago City	66	42.2	5	3.2
Cadiz City	65	49.9	2	1.5
Iloilo City	207	53.6	38	9.8
La Carlota City	36	59.2	2	3.3
Passi City	31	47.1	1	1.5
Roxas City	50	34.6	4	2.8
Sagay City	54	38.0	5	3.5
San Carlos City	30	27.8	4	3.7
Silay City	42	28.1	9	6.0
Talisay City	44	56.7	5	6.4
Victorias City	33	35.6	1	1.1
Region 7	2,521	43.8	409	7.1
Bohol	379	36.4	42	4.0
Cebu	887	45.8	143	7.4
Negros Oriental	290	31.0	44	4.7
Siquijor	56	67.2	16	19.2
Bais City	22	31.8	2	2.9
Canlaon City	10	21.1	2	4.2

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Malignant Neoplasm of the Lungs (C33-C34)		Malignant Neoplasm of Breast (C50)	
	No.	Rate	No.	Rate
Cebu City	429	56.2	78	10.2
Danao City	58	62.5	6	6.5
Dumaguete City	80	72.2	16	14.4
Lapu-Lapu City	104	46.7	21	9.4
Mandaue City	125	56.4	21	9.5
Tagbilaran City	28	32.3	6	6.9
Toledo City	53	36.2	12	8.2
Region 8	913	23.4	131	3.4
Leyte	370	26.8	47	3.4
Southern Leyte	142	38.5	26	7.1
Eastern Leyte	56	13.6	7	1.7
Northern Samar	104	20.0	21	4.0
Western Samar	64	12.1	8	1.5
Biliran	48	31.2	5	3.2
Calbayog City	29	19.2	3	2.0
Ormoc City	60	34.6	7	4.0
Tacloban City	40	18.3	7	3.2
Region 9	582	17.6	105	3.2
Basilan	11	3.3	-	0.0
Zamboanga Del Norte	122	16.8	23	3.2
Zamboanga Del Sur	161	12.8	23	1.8
Dapitan City	22	30.6	5	7.0
Dipolog City	49	44.7	7	6.4
Pagadian City	33	21.0	5	3.2
Zamboanga City	184	28.7	42	6.5
Region 10	848	29.3	139	4.8
Bukidnon	158	15.9	16	1.6
Camiguin	34	45.4	5	6.7
Misamis Occidental	106	38.3	17	6.1
Misamis Oriental	217	39.5	33	6.0
Cagayan De Oro City	174	32.7	39	7.3
Gingoog City	31	34.0	4	4.4
Malaybalay City	22	14.8	4	2.7
Oroquieta City	21	34.0	8	12.9
Ozamis City	62	53.3	11	9.5
Tangub City	23	46.4	2	4.0

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Malignant Neoplasm of the Lungs (C33-C34)		Malignant Neoplasm of Breast (C50)	
	No.	Rate	No.	Rate
Region 11	1,406	25.5	197	3.6
Campostela Valley	101	145.1	21	30.2
South Cotabato	217	29.2	22	3.0
Davao Oriental	88	18.9	8	1.7
Davao Del Norte	136	11.9	18	1.6
Davao Del Sur	199	26.8	26	3.5
Saranggani	50	10.9	2	0.4
Davao City	418	34.6	67	5.5
General Santos City	103	22.8	15	3.3
Island Garden City of Sa	36	140.9	7	27.4
Tagum City	58	29.5	11	5.6
Region 12	471	16.9	58	2.1
Lanao Del Norte	77	15.1	11	2.2
North Cotabato	138	15.1	15	1.6
Sultan Kudarat	112	18.0	7	1.1
Cotabato City	32	18.7	5	2.9
Iligan City	81	24.1	15	4.5
Kidapawan City	25	23.7	4	3.8
Marawi City	6	4.6	1	0.8
Caraga	520	22.7	73	3.2
Agusan Del Norte	92	30.4	18	5.9
Agusan Del Sur	69	10.4	6	0.9
Surigao Del Norte	86	22.9	9	2.4
Surigao Del Sur	109	20.4	22	4.1
Butuan City	113	39.5	13	4.5
Surigao City	51	41.3	5	4.0
A.R.M.M.	51	2.3	7	0.3
Lanao Del Sur	13	2.0	2	0.3
Maguindanao	21	2.7	4	0.5
Sulu	6	1.1	-	0.0
Tawi-Tawi	11	4.0	1	0.4
FOREIGN COUNTRY	17		2	

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)		Nutrition Deficiency (E40-E64)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	2,406	3.0	13,922	17.5	2,546	3.2
N.C.R.	419	3.9	2,426	22.6	191	1.8
City of Manila	64	4.2	457	30.1	41	2.7
Manila 2nd District	4	0.6	40	5.6	2	0.3
Mandaluyong City	9	3.0	78	26.3	7	2.4
Marikina City	19	4.4	129	30.2	9	2.1
Pasig City	22	4.0	107	19.3	10	1.8
Quezon City	96	4.4	475	21.7	21	1.0
Manila 3rd District	19	2.9	164	25.0	14	2.1
Kalookan City	40	3.2	218	17.4	12	1.0
Valenzuela City	19	3.5	111	20.2	5	0.9
Manila 4th District	66	5.6	324	27.6	37	3.1
Makati City	18	3.7	98	20.0	16	3.3
Parañaque City	29	6.1	123	25.9	14	2.9
Pasay City	14	3.3	102	24.1	3	0.7
C.A.R	35	2.4	137	9.3	20	1.4
Abra	5	2.3	36	16.7	4	1.9
Apayao	1	1.0	1	1.0	3	3.1
Benguet	11	3.1	35	9.9	1	0.3
Ifugao	2	1.1	6	3.4	7	4.0
Kalinga	-	0.0	9	5.1	2	1.1
Mountain Province	5	3.4	6	4.1	-	0.0
Baguio City	11	3.6	44	14.6	3	1.0
Region 1	159	3.7	727	17.0	170	4.0
Ilocos Norte	12	2.8	42	9.7	45	10.4
Ilocos Sur	18	3.0	69	11.6	29	4.9
La Union	26	4.6	69	12.1	11	1.9
Pangasinan	77	3.7	394	19.0	43	2.1
Dagupan City	10	7.2	47	33.6	5	3.6
Laoag City	7	7.1	21	21.4	1	1.0
San Carlos City	3	2.0	34	22.4	33	21.7
San Fernando City	1	0.9	27	25.3	3	2.8
Urdaneta City	5	4.3	24	20.6	-	0.0
Region 2	84	2.9	209	7.1	69	2.4
Batanes	-	0.0	3	19.4	-	0.0

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)		Nutrition Deficiency (E40-E64)	
	No.	Rate	No.	Rate	No.	Rate
Cagayan	25	2.5	48	4.8	22	2.2
Isabela	45	3.7	99	8.0	27	2.2
Nueva Vizcaya	9	2.3	29	7.4	6	1.5
Quirino	3	1.9	11	6.9	9	5.7
Santiago City	2	1.7	19	16.2	5	4.3
Region 3	264	3.3	2,056	25.7	215	2.7
Bataan	13	2.3	136	23.8	18	3.2
Bulacan	61	2.9	628	29.8	52	2.5
Nueva Ecija	56	4.2	260	19.6	35	2.6
Pampanga	54	3.3	463	28.2	30	1.8
Tarlac	26	3.2	153	18.9	35	4.3
Zambales	15	3.3	87	19.3	15	3.3
Angeles City	7	2.7	92	35.2	8	3.1
Cabanatuan City	10	4.3	79	34.0	9	3.9
Olongapo City	7	3.8	46	24.7	5	2.7
Palayan City	-	0.0	3	8.6	-	0.0
San Jose City	6	5.3	21	18.7	3	2.7
Tarlac City	9	3.4	88	33.6	5	1.9
Region 4	387	3.2	2,605	21.8	465	3.9
Aurora	4	2.1	14	7.3	3	1.6
Batangas	60	4.3	373	26.8	52	3.7
Cavite	72	4.0	519	28.6	59	3.3
Laguna	58	3.2	530	29.7	67	3.7
Marinduque	6	2.8	39	18.3	19	8.9
Occidental Mindoro	8	2.1	40	10.3	8	2.1
Oriental Mindoro	12	2.0	67	11.4	13	2.2
Palawan	7	1.2	41	6.7	8	1.3
Quezon	37	2.4	190	12.3	45	2.9
Rizal	51	4.1	284	22.9	51	4.1
Romblon	12	4.5	45	16.9	32	12.0
Antipolo City	18	2.9	83	13.4	39	6.3
Batangas City	3	1.3	75	31.5	7	2.9
Calapan City	2	1.8	29	25.4	1	0.9
Cavite City	3	3.4	54	60.3	1	1.1
Lipa City	7	3.5	48	24.1	7	3.5
Lucena City	7	3.2	50	23.1	22	10.2
Puerto Princesa City	11	6.6	44	26.4	3	1.8
San Pablo City	6	2.9	67	32.1	27	12.9
Tagaytay City	2	6.0	5	15.1	-	0.0

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)		Nutrition Deficiency (E40-E64)	
	No.	Rate	No.	Rate	No.	Rate
Trece Martires City	1	4.3	8	34.2	1	4.3
Region 5	139	2.8	586	11.9	173	3.5
Albay	19	1.9	132	13.5	40	4.1
Camarines Norte	11	2.1	67	12.8	17	3.2
Camarines Sur	46	3.2	137	9.6	49	3.4
Catanduanes	6	2.6	38	16.4	17	7.3
Masbate	11	1.6	48	6.8	20	2.8
Sorsogon	24	3.7	84	13.0	26	4.0
Iriga City	10	11.4	27	30.7	1	1.1
Legaspi City	5	2.9	24	14.0	1	0.6
Naga City	7	4.7	29	19.3	2	1.3
Region 6	246	3.8	1,162	17.7	314	4.8
Aklan	15	3.2	117	25.2	63	13.6
Antique	21	4.3	65	13.3	16	3.3
Capiz	20	3.6	70	12.5	50	8.9
Iloilo	58	3.8	268	17.5	51	3.3
Negros Occidental	38	2.8	155	11.3	51	3.7
Guimaras	3	2.1	24	16.8	6	4.2
Bacolod City	26	5.4	140	29.0	10	2.1
Bago City	12	7.7	36	23.0	4	2.6
Cadiz City	6	4.6	25	19.2	9	6.9
Iloilo City	22	5.7	112	29.0	5	1.3
La Carlota City	1	1.6	12	19.7	3	4.9
Passi City	4	6.1	6	9.1	1	1.5
Roxas City	5	3.5	39	27.0	5	3.5
Sagay City	3	2.1	12	8.4	4	2.8
San Carlos City	-	0.0	21	19.4	4	3.7
Silay City	3	2.0	24	16.0	27	18.0
Talisay City	5	6.4	12	15.5	2	2.6
Victorias City	4	4.3	24	25.9	3	3.2
Region 7	234	4.1	1,215	21.1	276	4.8
Bohol	27	2.6	176	16.9	30	2.9
Cebu	93	4.8	351	18.1	78	4.0
Negros Oriental	28	3.0	126	13.5	83	8.9
Siquijor	-	0.0	18	21.6	1	1.2
Bais City	2	2.9	14	20.2	1	1.4
Canlaon City	-	0.0	2	4.2	7	14.8

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)		Nutrition Deficiency (E40-E64)	
	No.	Rate	No.	Rate	No.	Rate
Cebu City	30	3.9	269	35.2	32	4.2
Danao City	2	2.2	37	39.9	1	1.1
Dumaguete City	13	11.7	50	45.2	2	1.8
Lapu-Lapu City	14	6.3	63	28.3	15	6.7
Mandaue City	17	7.7	60	27.1	14	6.3
Tagbilaran City	2	2.3	28	32.3	8	9.2
Toledo City	6	4.1	21	14.3	4	2.7
Region 8	74	1.9	540	13.8	209	5.4
Leyte	27	2.0	201	14.6	71	5.1
Southern Leyte	17	4.6	70	19.0	28	7.6
Eastern Leyte	1	0.2	45	11.0	2	0.5
Northern Samar	10	1.9	60	11.6	41	7.9
Western Samar	7	1.3	40	7.6	12	2.3
Biliran	1	0.6	26	16.9	7	4.5
Calbayog City	2	1.3	14	9.3	3	2.0
Ormoc City	4	2.3	36	20.8	40	23.1
Tacloban City	5	2.3	48	21.9	5	2.3
Region 9	69	2.1	335	10.1	67	2.0
Basilan	1	0.3	24	7.1	4	1.2
Zamboanga Del Norte	23	3.2	46	6.3	9	1.2
Zamboanga Del Sur	20	1.6	68	5.4	28	2.2
Dapitan City	2	2.8	10	13.9	4	5.6
Dipolog City	4	3.7	29	26.5	2	1.8
Pagadian City	3	1.9	27	17.1	-	0.0
Zamboanga City	16	2.5	131	20.4	20	3.1
Region 10	60	2.1	453	15.7	114	3.9
Bukidnon	12	1.2	44	4.4	19	1.9
Camiguin	1	1.3	12	16.0	-	0.0
Misamis Occidental	7	2.5	61	22.0	10	3.6
Misamis Oriental	14	2.5	86	15.6	36	6.5
Cagayan De Oro City	12	2.3	162	30.4	19	3.6
Gingoog City	2	2.2	15	16.5	8	8.8
Malaybalay City	6	4.0	17	11.4	4	2.7
Oroquieta City	-	0.0	19	30.7	5	8.1
Ozamis City	5	4.3	27	23.2	5	4.3
Tangub City	1	2.0	10	20.2	8	16.1

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)		Nutrition Deficiency (E40-E64)	
	No.	Rate	No.	Rate	No.	Rate
Region 11	134	2.4	803	14.6	171	3.1
Campostela Valley	14	20.1	57	81.9	14	20.1
South Cotabato	19	2.6	108	14.5	46	6.2
Davao Oriental	12	2.6	40	8.6	1	0.2
Davao Del Norte	15	1.3	82	7.2	37	3.2
Davao Del Sur	14	1.9	97	13.1	43	5.8
Saranggani	4	0.9	24	5.3	3	0.7
Davao City	33	2.7	281	23.2	18	1.5
General Santos City	12	2.7	64	14.2	7	1.5
Island Garden City of Sa	3	11.7	11	43.1	1	3.9
Tagum City	8	4.1	39	19.8	1	0.5
Region 12	51	1.8	298	10.7	58	2.1
Lanao Del Norte	8	1.6	33	6.5	13	2.6
North Cotabato	14	1.5	84	9.2	13	1.4
Sultan Kudarat	15	2.4	64	10.3	7	1.1
Cotabato City	1	0.6	27	15.8	2	1.2
Iligan City	11	3.3	75	22.3	21	6.3
Kidapawan City	2	1.9	12	11.4	2	1.9
Marawi City	-	0.0	3	2.3	-	0.0
Caraga	44	1.9	319	13.9	31	1.4
Agusan Del Norte	7	2.3	51	16.9	1	0.3
Agusan Del Sur	5	0.8	36	5.4	8	1.2
Surigao Del Norte	8	2.1	58	15.5	8	2.1
Surigao Del Sur	14	2.6	58	10.8	8	1.5
Butuan City	8	2.8	84	29.4	4	1.4
Surigao City	2	1.6	32	25.9	2	1.6
A.R.M.M.	5	0.2	41	1.8	3	0.1
Lanao Del Sur	1	0.2	9	1.4	1	0.2
Maguindanao	3	0.4	16	2.1	2	0.3
Sulu	1	0.2	8	1.4	-	0.0
Tawi-Tawi	-	0.0	8	2.9	-	0.0
FOREIGN COUNTRY	2		10		-	

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Diseases of the Heart (I00-I09,I11, I13.I20-I152)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	70,223	88.3	40,515	51.0	34,218	43.0
N.C.R.	12,484	116.4	5,615	52.3	4,386	40.9
City of Manila	2,647	174.1	984	64.7	1,159	76.2
Manila 2nd District	155	21.7	63	8.8	44	6.2
Mandaluyong City	344	116.1	124	41.9	103	34.8
Marikina City	486	113.8	210	49.2	124	29.0
Pasig City	637	114.9	383	69.1	162	29.2
Quezon City	2,585	118.0	1,166	53.2	769	35.1
Manila 3rd District	755	115.1	300	45.7	341	52.0
Kalookan City	1,488	118.4	770	61.3	707	56.3
Valenzuela City	553	100.8	237	43.2	188	34.3
Manila 4th District	1,422	121.0	661	56.2	379	32.2
Makati City	469	95.6	250	51.0	118	24.1
Parañaque City	515	108.4	264	55.6	170	35.8
Pasay City	428	101.3	203	48.0	122	28.9
C.A.R	799	54.5	663	45.2	552	37.6
Abra	152	70.6	147	68.2	205	95.2
Apayao	33	34.1	21	21.7	22	22.8
Benguet	182	51.4	173	48.9	104	29.4
Ifugao	85	48.9	64	36.8	79	45.4
Kalinga	51	28.8	26	14.7	35	19.8
Mountain Province	80	54.2	94	63.7	62	42.0
Baguio City	216	71.5	138	45.7	45	14.9
Region 1	5,028	117.4	3,340	78.0	3,040	71.0
Ilocos Norte	660	152.4	331	76.4	364	84.0
Ilocos Sur	517	86.7	509	85.4	444	74.5
La Union	633	110.9	404	70.8	307	53.8
Pangasinan	2,559	123.6	1,630	78.7	1,319	63.7
Dagupan City	161	115.3	107	76.6	38	27.2
Laoag City	119	121.0	78	79.3	157	159.6
San Carlos City	165	108.5	164	107.8	120	78.9
San Fernando City	113	105.7	54	50.5	132	123.5
Urdaneta City	101	86.6	63	54.0	159	136.4
Region 2	2,334	79.8	1,427	48.8	1,829	62.6
Batanes	32	206.7	12	77.5	17	109.8

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Diseases of the Heart (I00-I09,I11, I13.I20-I152)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate
Cagayan	916	90.7	629	62.3	767	75.9
Isabela	870	70.6	510	41.4	695	56.4
Nueva Vizcaya	321	82.4	170	43.6	208	53.4
Quirino	82	51.8	48	30.3	69	43.6
Santiago City	113	96.5	58	49.5	73	62.3
Region 3	8,995	112.5	5,574	69.7	2,849	35.6
Bataan	509	89.1	270	47.3	159	27.8
Bulacan	2,886	136.8	1,445	68.5	657	31.1
Nueva Ecija	1,438	108.6	1,063	80.3	607	45.8
Pampanga	1,596	97.2	1,146	69.8	322	19.6
Tarlac	865	106.7	607	74.9	507	62.6
Zambales	475	105.3	274	60.7	292	64.7
Angeles City	260	99.6	149	57.1	36	13.8
Cabanatuan City	262	112.7	246	105.9	81	34.9
Olongapo City	186	99.9	119	63.9	62	33.3
Palayan City	23	65.7	19	54.3	22	62.8
San Jose City	146	129.8	84	74.7	58	51.6
Tarlac City	349	133.3	152	58.0	46	17.6
Region 4	11,850	99.3	6,593	55.2	4,017	33.6
Aurora	138	72.4	100	52.4	30	15.7
Batangas	1,779	127.6	880	63.1	563	40.4
Cavite	1,894	104.4	875	48.2	825	45.5
Laguna	1,928	107.9	1,059	59.3	471	26.4
Marinduque	155	72.8	200	93.9	84	39.4
Occidental Mindoro	224	57.6	158	40.6	116	29.8
Oriental Mindoro	349	59.6	283	48.3	134	22.9
Palawan	177	29.1	147	24.2	112	18.4
Quezon	1,541	100.0	1,008	65.4	617	40.0
Rizal	1,524	122.6	647	52.1	432	34.8
Romblon	214	80.3	158	59.3	82	30.8
Antipolo City	490	79.3	187	30.3	158	25.6
Batangas City	197	82.7	134	56.3	27	11.3
Calapan City	76	66.6	68	59.6	15	13.1
Cavite City	164	183.2	64	71.5	49	54.7
Lipa City	327	163.9	166	83.2	103	51.6
Lucena City	214	98.8	153	70.7	42	19.4
Puerto Princesa City	88	52.9	77	46.3	35	21.0
San Pablo City	286	136.9	173	82.8	82	39.3
Tagaytay City	51	154.0	22	66.4	21	63.4

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Diseases of the Heart (I00-I09,I11, I13.I20-I152)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate
Trece Martires City	34	145.5	34	145.5	19	81.3
Region 5	4,241	86.2	2,878	58.5	3,068	62.4
Albay	1,011	103.3	623	63.6	784	80.1
Camarines Norte	532	101.4	263	50.1	268	51.1
Camarines Sur	1,043	73.2	799	56.1	847	59.4
Catanduanes	226	97.6	197	85.0	146	63.0
Masbate	343	48.8	220	31.3	302	43.0
Sorsogon	607	94.2	493	76.5	511	79.3
Iriga City	186	211.2	71	80.6	27	30.7
Legaspi City	151	88.3	134	78.4	140	81.9
Naga City	142	94.6	78	51.9	43	28.6
Region 6	6,045	92.2	3,592	54.8	4,814	73.5
Aklan	449	96.8	241	51.9	378	81.5
Antique	424	86.9	331	67.8	805	165.0
Capiz	472	84.1	331	58.9	608	108.3
Iloilo	1,705	111.3	847	55.3	1,403	91.6
Negros Occidental	792	57.9	669	48.9	655	47.9
Guimaras	108	75.4	53	37.0	101	70.5
Bacolod City	567	117.5	262	54.3	102	21.1
Bago City	115	73.6	84	53.7	75	48.0
Cadiz City	137	105.2	63	48.4	33	25.3
Iloilo City	441	114.1	250	64.7	225	58.2
La Carlota City	65	106.9	72	118.5	28	46.1
Passi City	129	195.9	35	53.2	59	89.6
Roxas City	177	122.4	60	41.5	64	44.3
Sagay City	97	68.2	53	37.3	40	28.1
San Carlos City	118	109.2	70	64.8	94	87.0
Silay City	125	83.5	61	40.7	24	16.0
Talisay City	50	64.4	51	65.7	35	45.1
Victorias City	74	79.8	59	63.7	85	91.7
Region 7	5,972	103.7	3,254	56.5	3,256	56.6
Bohol	1,094	105.1	623	59.8	737	70.8
Cebu	2,173	112.2	1,182	61.0	1,104	57.0
Negros Oriental	608	65.1	372	39.8	480	51.4
Siquijor	162	194.4	46	55.2	40	48.0
Bais City	49	70.8	30	43.3	43	62.1
Canlaon City	22	46.5	26	54.9	31	65.5

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Diseases of the Heart (I00-I09,I11, I13.I20-I152)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate
Cebu City	817	107.1	460	60.3	356	46.6
Danao City	147	158.4	85	91.6	8	8.6
Dumaguete City	190	171.6	48	43.3	30	27.1
Lapu-Lapu City	171	76.8	155	69.6	229	102.9
Mandaue City	259	116.8	130	58.6	66	29.8
Tagbilaran City	82	94.5	45	51.9	29	33.4
Toledo City	198	135.2	52	35.5	103	70.4
Region 8	3,122	80.0	1,449	37.1	2,069	53.0
Leyte	1,262	91.5	487	35.3	861	62.4
Southern Leyte	417	113.1	209	56.7	225	61.0
Eastern Leyte	179	43.6	97	23.6	150	36.5
Northern Samar	404	77.8	266	51.2	375	72.2
Western Samar	228	43.2	124	23.5	193	36.5
Biliran	67	43.5	80	51.9	77	50.0
Calbayog City	81	53.8	67	44.5	68	45.1
Ormoc City	139	80.1	71	40.9	58	33.4
Tacloban City	345	157.7	48	21.9	62	28.3
Region 9	1,709	51.7	944	28.6	687	20.8
Basilan	105	31.2	34	10.1	27	8.0
Zamboanga Del Norte	266	36.7	209	28.8	165	22.8
Zamboanga Del Sur	490	38.8	237	18.8	214	17.0
Dapitan City	43	59.9	55	76.6	23	32.0
Dipolog City	117	106.8	44	40.2	44	40.2
Pagadian City	112	71.1	63	40.0	38	24.1
Zamboanga City	576	89.8	302	47.1	176	27.4
Region 10	1,939	67.0	1,131	39.1	1,002	34.6
Bukidnon	334	33.6	251	25.3	247	24.9
Camiguin	96	128.3	38	50.8	59	78.8
Misamis Occidental	270	97.6	136	49.1	187	67.6
Misamis Oriental	373	67.8	285	51.8	216	39.3
Cagayan De Oro City	335	62.9	235	44.1	127	23.9
Gingoog City	143	156.8	29	31.8	29	31.8
Malaybalay City	48	32.3	39	26.2	22	14.8
Oroquieta City	161	260.3	39	63.1	13	21.0
Ozamis City	139	119.5	57	49.0	82	70.5
Tangub City	40	80.7	22	44.4	20	40.3

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Diseases of the Heart (I00-I09,I11, I13.I20-I152)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate
Region 11	2,932	53.3	2,423	44.0	1,482	26.9
Campostela Valley	213	305.9	172	247.0	155	222.6
South Cotabato	476	64.1	293	39.4	227	30.5
Davao Oriental	163	35.0	176	37.8	154	33.1
Davao Del Norte	310	27.1	148	12.9	165	14.4
Davao Del Sur	552	74.5	268	36.2	152	20.5
Saranggani	155	33.9	175	38.3	47	10.3
Davao City	647	53.5	877	72.5	401	33.1
General Santos City	253	56.0	186	41.2	99	21.9
Island Garden City of Sa	58	227.0	45	176.1	37	144.8
Tagum City	105	53.3	83	42.2	45	22.9
Region 12	1,114	40.0	754	27.1	500	17.9
Lanao Del Norte	184	36.2	83	16.3	71	14.0
North Cotabato	326	35.7	234	25.6	167	18.3
Sultan Kudarat	215	34.6	167	26.9	110	17.7
Cotabato City	103	60.3	54	31.6	18	10.5
Iligan City	197	58.7	171	50.9	109	32.5
Kidapawan City	70	66.3	31	29.4	23	21.8
Marawi City	19	14.6	14	10.7	2	1.5
Caraga	1,386	60.6	799	34.9	630	27.5
Agusan Del Norte	284	93.8	150	49.6	104	34.4
Agusan Del Sur	159	23.9	96	14.4	49	7.4
Surigao Del Norte	244	65.1	148	39.5	90	24.0
Surigao Del Sur	326	60.9	192	35.9	165	30.8
Butuan City	223	78.0	134	46.9	199	69.6
Surigao City	150	121.4	79	63.9	23	18.6
A.R.M.M.	236	10.4	76	3.4	35	1.5
Lanao Del Sur	40	6.1	25	3.8	15	2.3
Maguindanao	147	19.0	26	3.4	15	1.9
Sulu	30	5.4	18	3.2	2	0.4
Tawi-Tawi	19	7.0	7	2.6	3	1.1
FOREIGN COUNTRY	37		3		2	

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)		Liver C (K70,K71)
	No.	Rate	No.	Rate	No.
PHILIPPINES	19,320	24.3	6,110	7.7	5,514
N.C.R.	2,493	23.2	383	3.6	824
City of Manila	466	30.7	77	5.1	185
Manila 2nd District	30	4.2	5	0.7	15
Mandaluyong City	62	20.9	16	5.4	25
Marikina City	121	28.3	16	3.7	28
Pasig City	142	25.6	18	3.2	45
Quezon City	531	24.2	84	3.8	147
Manila 3rd District	172	26.2	26	4.0	62
Kalookan City	258	20.5	41	3.3	83
Valenzuela City	96	17.5	12	2.2	32
Manila 4th District	315	26.8	51	4.3	89
Makati City	97	19.8	13	2.7	51
Parañaque City	125	26.3	12	2.5	37
Pasay City	78	18.5	12	2.8	25
C.A.R	252	17.2	176	12.0	65
Abra	90	41.8	48	22.3	15
Apayao	8	8.3	17	17.6	1
Benguet	43	12.2	21	5.9	20
Ifugao	15	8.6	29	16.7	4
Kalinga	21	11.9	13	7.3	3
Mountain Province	22	14.9	36	24.4	5
Baguio City	53	17.5	12	4.0	17
Region 1	1,562	36.5	496	11.6	345
Ilocos Norte	184	42.5	57	13.2	42
Ilocos Sur	242	40.6	62	10.4	66
La Union	213	37.3	50	8.8	45
Pangasinan	721	34.8	253	12.2	130
Dagupan City	61	43.7	19	13.6	23
Laoag City	36	36.6	14	14.2	14
San Carlos City	47	30.9	21	13.8	4
San Fernando City	33	30.9	12	11.2	13
Urdaneta City	25	21.4	8	6.9	8
Region 2	931	31.8	342	11.7	153
Batanes	6	38.8	4	25.8	2

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)		Liver C (K70,K71)
	No.	Rate	No.	Rate	No.
Cagayan	254	25.1	134	13.3	71
Isabela	433	35.1	136	11.0	52
Nueva Vizcaya	147	37.7	30	7.7	18
Quirino	41	25.9	20	12.6	6
Santiago City	50	42.7	18	15.4	4
Region 3	2,735	34.2	480	6.0	437
Bataan	211	37.0	29	5.1	36
Bulacan	725	34.4	98	4.6	135
Nueva Ecija	488	36.9	110	8.3	56
Pampanga	464	28.3	67	4.1	78
Tarlac	334	41.2	68	8.4	41
Zambales	170	37.7	42	9.3	23
Angeles City	79	30.3	16	6.1	11
Cabanatuan City	81	34.9	19	8.2	16
Olongapo City	66	35.5	7	3.8	20
Palayan City	2	5.7	3	8.6	1
San Jose City	53	47.1	7	6.2	7
Tarlac City	62	23.7	14	5.3	13
Region 4	3,570	29.9	665	5.6	784
Aurora	55	28.8	21	11.0	9
Batangas	448	32.1	62	4.4	87
Cavite	656	36.2	91	5.0	118
Laguna	548	30.7	66	3.7	141
Marinduque	138	64.8	37	17.4	19
Occidental Mindoro	69	17.7	22	5.7	16
Oriental Mindoro	183	31.2	38	6.5	40
Palawan	77	12.7	30	4.9	16
Quezon	454	29.5	99	6.4	97
Rizal	314	25.3	56	4.5	75
Romblon	88	33.0	54	20.3	27
Antipolo City	144	23.3	19	3.1	28
Batangas City	56	23.5	3	1.3	19
Calapan City	40	35.0	10	8.8	13
Cavite City	51	57.0	5	5.6	10
Lipa City	93	46.6	7	3.5	14
Lucena City	26	12.0	7	3.2	19
Puerto Princesa City	30	18.0	12	7.2	18
San Pablo City	77	36.9	21	10.1	12
Tagaytay City	12	36.2	2	6.0	2

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)		Liver C (K70,K71)
	No.	Rate	No.	Rate	No.
Trece Martires City	11	47.1	3	12.8	4
Region 5	1,335	27.1	386	7.8	352
Albay	295	30.1	69	7.0	72
Camarines Norte	171	32.6	47	9.0	26
Camarines Sur	322	22.6	109	7.6	66
Catanduanes	67	28.9	25	10.8	12
Masbate	116	16.5	59	8.4	51
Sorsogon	202	31.4	54	8.4	78
Iriga City	56	63.6	8	9.1	19
Legaspi City	65	38.0	7	4.1	12
Naga City	41	27.3	8	5.3	16
Region 6	1,856	28.3	587	9.0	725
Aklan	212	45.7	51	11.0	30
Antique	130	26.6	55	11.3	43
Capiz	176	31.3	54	9.6	53
Iloilo	375	24.5	140	9.1	174
Negros Occidental	348	25.5	122	8.9	137
Guimaras	29	20.2	14	9.8	8
Bacolod City	112	23.2	27	5.6	63
Bago City	36	23.0	15	9.6	23
Cadiz City	68	52.2	12	9.2	29
Iloilo City	126	32.6	13	3.4	66
La Carlota City	29	47.7	10	16.5	6
Passi City	19	28.9	9	13.7	10
Roxas City	39	27.0	11	7.6	14
Sagay City	44	30.9	14	9.8	7
San Carlos City	52	48.1	13	12.0	17
Silay City	20	13.4	10	6.7	12
Talisay City	18	23.2	13	16.7	15
Victorias City	23	24.8	4	4.3	18
Region 7	1,316	22.9	754	13.1	656
Bohol	201	19.3	198	19.0	101
Cebu	425	21.9	269	13.9	214
Negros Oriental	137	14.7	93	10.0	75
Siquijor	20	24.0	16	19.2	17
Bais City	18	26.0	7	10.1	10
Canlaon City	3	6.3	12	25.3	3

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)		Liver C (K70,K71)
	No.	Rate	No.	Rate	No.
Cebu City	239	31.3	61	8.0	112
Danao City	41	44.2	15	16.2	21
Dumaguete City	46	41.5	18	16.3	24
Lapu-Lapu City	79	35.5	20	9.0	29
Mandaue City	70	31.6	7	3.2	32
Tagbilaran City	15	17.3	9	10.4	9
Toledo City	22	15.0	29	19.8	9
Region 8	811	20.8	494	12.7	266
Leyte	281	20.4	187	13.6	101
Southern Leyte	139	37.7	84	22.8	30
Eastern Leyte	51	12.4	27	6.6	18
Northern Samar	156	30.0	83	16.0	54
Western Samar	61	11.5	34	6.4	23
Biliran	33	21.4	27	17.5	9
Calbayog City	35	23.2	23	15.3	13
Ormoc City	20	11.5	14	8.1	9
Tacloban City	35	16.0	15	6.9	9
Region 9	472	14.3	238	7.2	169
Basilan	21	6.2	5	1.5	13
Zamboanga Del Norte	105	14.5	67	9.2	15
Zamboanga Del Sur	127	10.1	98	7.8	55
Dapitan City	5	7.0	5	7.0	5
Dipolog City	26	23.7	16	14.6	1
Pagadian City	16	10.2	14	8.9	14
Zamboanga City	172	26.8	33	5.1	66
Region 10	480	16.6	284	9.8	197
Bukidnon	76	7.7	51	5.1	30
Camiguin	10	13.4	10	13.4	7
Misamis Occidental	49	17.7	60	21.7	21
Misamis Oriental	116	21.1	62	11.3	45
Cagayan De Oro City	131	24.6	45	8.5	53
Gingoog City	34	37.3	15	16.5	9
Malaybalay City	9	6.1	6	4.0	5
Oroquieta City	15	24.3	12	19.4	4
Ozamis City	28	24.1	12	10.3	19
Tangub City	12	24.2	11	22.2	4

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)		Liver C (K70,K71)
	No.	Rate	No.	Rate	No.
Region 11	795	14.4	445	8.1	271
Campostela Valley	50	71.8	38	54.6	37
South Cotabato	172	23.1	78	10.5	39
Davao Oriental	50	10.7	49	10.5	15
Davao Del Norte	57	5.0	47	4.1	28
Davao Del Sur	184	24.8	66	8.9	43
Saranggani	37	8.1	29	6.3	6
Davao City	142	11.7	97	8.0	60
General Santos City	51	11.3	23	5.1	25
Island Garden City of Sa	8	31.3	2	7.8	2
Tagum City	44	22.4	16	8.1	16
Region 12	323	11.6	154	5.5	125
Lanao Del Norte	33	6.5	23	4.5	18
North Cotabato	94	10.3	51	5.6	33
Sultan Kudarat	84	13.5	33	5.3	23
Cotabato City	24	14.1	11	6.4	9
Iligan City	58	17.3	32	9.5	33
Kidapawan City	24	22.7	3	2.8	8
Marawi City	6	4.6	1	0.8	1
Caraga	335	14.6	207	9.0	129
Agusan Del Norte	61	20.2	24	7.9	28
Agusan Del Sur	56	8.4	36	5.4	17
Surigao Del Norte	51	13.6	50	13.3	23
Surigao Del Sur	94	17.6	51	9.5	29
Butuan City	56	19.6	32	11.2	22
Surigao City	17	13.8	14	11.3	10
A.R.M.M.	54	2.4	18	0.8	14
Lanao Del Sur	9	1.4	4	0.6	1
Maguindanao	25	3.2	7	0.9	9
Sulu	7	1.3	2	0.4	4
Tawi-Tawi	13	4.8	5	1.8	-
FOREIGN COUNTRY	-		1		2

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Disease (K73-K74)	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07, N17, N19, N25-N27)		Cond. origina perinatal pd. (
	Rate	No.	Rate	No.	Rate	No.
PHILIPPINES	6.9	2,747	3.5	9,192	11.6	14,209
N.C.R.	7.7	508	4.7	1,051	9.8	3,840
City of Manila	12.2	72	4.7	196	12.9	792
Manila 2nd District	2.1	9	1.3	12	1.7	28
Mandaluyong City	8.4	23	7.8	34	11.5	115
Marikina City	6.6	22	5.1	47	11.0	145
Pasig City	8.1	16	2.9	44	7.9	231
Quezon City	6.7	103	4.7	233	10.6	649
Manila 3rd District	9.5	19	2.9	64	9.8	213
Kalookan City	6.6	54	4.3	107	8.5	416
Valenzuela City	5.8	35	6.4	37	6.7	199
Manila 4th District	7.6	103	8.8	149	12.7	532
Makati City	10.4	24	4.9	59	12.0	163
Parañaque City	7.8	19	4.0	39	8.2	219
Pasay City	5.9	9	2.1	30	7.1	138
C.A.R	4.4	28	1.9	119	8.1	225
Abra	7.0	2	0.9	22	10.2	40
Apayao	1.0	3	3.1	7	7.2	6
Benguet	5.7	5	1.4	40	11.3	53
Ifugao	2.3	5	2.9	10	5.7	19
Kalinga	1.7	3	1.7	9	5.1	4
Mountain Province	3.4	1	0.7	6	4.1	37
Baguio City	5.6	9	3.0	25	8.3	66
Region 1	8.1	150	3.5	438	10.2	1,012
Ilocos Norte	9.7	12	2.8	48	11.1	95
Ilocos Sur	11.1	12	2.0	56	9.4	126
La Union	7.9	16	2.8	44	7.7	137
Pangasinan	6.3	71	3.4	211	10.2	445
Dagupan City	16.5	14	10.0	24	17.2	58
Laoag City	14.2	1	1.0	17	17.3	37
San Carlos City	2.6	15	9.9	14	9.2	49
San Fernando City	12.2	7	6.5	7	6.5	45
Urdaneta City	6.9	2	1.7	17	14.6	20
Region 2	5.2	71	2.4	340	11.6	346
Batanes	12.9	-	0.0	-	0.0	9

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Disease (K73-K74)	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07, N17, N19, N25-N27)		Cond. origina perinatal pd. (
	Rate	No.	Rate	No.	Rate	No.
Cagayan	7.0	32	3.2	114	11.3	121
Isabela	4.2	27	2.2	141	11.4	113
Nueva Vizcaya	4.6	3	0.8	43	11.0	60
Quirino	3.8	3	1.9	20	12.6	13
Santiago City	3.4	6	5.1	22	18.8	30
Region 3	5.5	319	4.0	1,094	13.7	1,406
Bataan	6.3	26	4.6	130	22.8	105
Bulacan	6.4	112	5.3	253	12.0	511
Nueva Ecija	4.2	40	3.0	158	11.9	172
Pampanga	4.8	59	3.6	245	14.9	183
Tarlac	5.1	28	3.5	92	11.4	150
Zambales	5.1	21	4.7	63	14.0	71
Angeles City	4.2	2	0.8	57	21.8	32
Cabanatuan City	6.9	12	5.2	30	12.9	37
Olongapo City	10.7	8	4.3	22	11.8	29
Palayan City	2.9	-	0.0	1	2.9	13
San Jose City	6.2	2	1.8	10	8.9	21
Tarlac City	5.0	9	3.4	33	12.6	82
Region 4	6.6	531	4.4	1,499	12.6	2,826
Aurora	4.7	3	1.6	10	5.2	33
Batangas	6.2	75	5.4	246	17.7	297
Cavite	6.5	104	5.7	241	13.3	546
Laguna	7.9	105	5.9	283	15.8	472
Marinduque	8.9	9	4.2	22	10.3	64
Occidental Mindoro	4.1	13	3.3	32	8.2	65
Oriental Mindoro	6.8	17	2.9	42	7.2	95
Palawan	2.6	9	1.5	35	5.8	36
Quezon	6.3	32	2.1	183	11.9	364
Rizal	6.0	80	6.4	135	10.9	345
Romblon	10.1	3	1.1	27	10.1	56
Antipolo City	4.5	32	5.2	55	8.9	103
Batangas City	8.0	3	1.3	30	12.6	69
Calapan City	11.4	2	1.8	8	7.0	18
Cavite City	11.2	4	4.5	14	15.6	29
Lipa City	7.0	9	4.5	37	18.5	60
Lucena City	8.8	5	2.3	35	16.2	57
Puerto Princesa City	10.8	5	3.0	25	15.0	31
San Pablo City	5.7	15	7.2	29	13.9	52
Tagaytay City	6.0	1	3.0	6	18.1	8

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Disease (I73-K74)	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07, N17, N19, N25-N27)		Cond. origina perinatal pd. (
	Rate	No.	Rate	No.	Rate	No.
Trece Martires City	17.1	5	21.4	4	17.1	26
Region 5	7.2	100	2.0	492	10.0	760
Albay	7.4	17	1.7	91	9.3	158
Camarines Norte	5.0	17	3.2	41	7.8	148
Camarines Sur	4.6	30	2.1	146	10.2	171
Catanduanes	5.2	3	1.3	37	16.0	53
Masbate	7.3	14	2.0	37	5.3	60
Sorsogon	12.1	12	1.9	81	12.6	95
Iriga City	21.6	2	2.3	19	21.6	12
Legaspi City	7.0	3	1.8	23	13.5	39
Naga City	10.7	2	1.3	17	11.3	24
Region 6	11.1	311	4.7	954	14.6	959
Aklan	6.5	20	4.3	65	14.0	66
Antique	8.8	21	4.3	57	11.7	105
Capiz	9.4	25	4.5	72	12.8	92
Iloilo	11.4	83	5.4	230	15.0	298
Negros Occidental	10.0	54	4.0	208	15.2	103
Guimaras	5.6	3	2.1	16	11.2	10
Bacolod City	13.1	10	2.1	70	14.5	62
Bago City	14.7	13	8.3	48	30.7	16
Cadiz City	22.3	5	3.8	20	15.4	15
Iloilo City	17.1	41	10.6	35	9.1	64
La Carlota City	9.9	6	9.9	13	21.4	12
Passi City	15.2	7	10.6	4	6.1	17
Roxas City	9.7	8	5.5	21	14.5	27
Sagay City	4.9	2	1.4	32	22.5	17
San Carlos City	15.7	2	1.9	20	18.5	9
Silay City	8.0	4	2.7	26	17.4	13
Talisay City	19.3	6	7.7	10	12.9	20
Victorias City	19.4	1	1.1	7	7.6	13
Region 7	11.4	200	3.5	895	15.5	1,055
Bohol	9.7	22	2.1	196	18.8	225
Cebu	11.0	58	3.0	340	17.6	355
Negros Oriental	8.0	13	1.4	91	9.7	93
Siquijor	20.4	3	3.6	20	24.0	15
Bais City	14.4	-	0.0	4	5.8	6
Canlaon City	6.3	4	8.4	7	14.8	11

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Disease (K73-K74)	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07, N17, N19, N25-N27)		Cond. origina perinatal pd. (
	Rate	No.	Rate	No.	Rate	No.
Cebu City	14.7	45	5.9	118	15.5	134
Danao City	22.6	2	2.2	20	21.6	22
Dumaguete City	21.7	7	6.3	13	11.7	24
Lapu-Lapu City	13.0	10	4.5	28	12.6	79
Mandaue City	14.4	27	12.2	39	17.6	75
Tagbilaran City	10.4	7	8.1	5	5.8	6
Toledo City	6.1	2	1.4	14	9.6	10
Region 8	6.8	62	1.6	413	10.6	350
Leyte	7.3	23	1.7	184	13.3	132
Southern Leyte	8.1	8	2.2	67	18.2	75
Eastern Leyte	4.4	4	1.0	15	3.7	9
Northern Samar	10.4	10	1.9	62	11.9	57
Western Samar	4.4	5	0.9	12	2.3	9
Biliran	5.8	-	0.0	31	20.1	13
Calbayog City	8.6	4	2.7	5	3.3	2
Ormoc City	5.2	3	1.7	31	17.9	17
Tacloban City	4.1	5	2.3	6	2.7	36
Region 9	5.1	68	2.1	403	12.2	325
Basilan	3.9	2	0.6	6	1.8	13
Zamboanga Del Norte	2.1	15	2.1	63	8.7	53
Zamboanga Del Sur	4.4	27	2.1	213	16.9	67
Dapitan City	7.0	-	0.0	9	12.5	11
Dipolog City	0.9	3	2.7	18	16.4	30
Pagadian City	8.9	5	3.2	19	12.1	12
Zamboanga City	10.3	16	2.5	75	11.7	139
Region 10	6.8	99	3.4	315	10.9	318
Bukidnon	3.0	24	2.4	56	5.6	50
Camiguin	9.4	1	1.3	13	17.4	18
Misamis Occidental	7.6	3	1.1	48	17.3	27
Misamis Oriental	8.2	22	4.0	85	15.5	60
Cagayan De Oro City	10.0	32	6.0	52	9.8	75
Gingoog City	9.9	7	7.7	9	9.9	24
Malaybalay City	3.4	4	2.7	10	6.7	7
Oroquieta City	6.5	1	1.6	16	25.9	13
Ozamis City	16.3	5	4.3	15	12.9	35
Tangub City	8.1	-	0.0	11	22.2	9

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Disease (K73-K74)	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07, N17, N19, N25-N27)		Cond. origina perinatal pd. (
	Rate	No.	Rate	No.	Rate	No.
Region 11	4.9	177	3.2	636	11.6	463
Campostela Valley	53.1	15	21.5	45	64.6	27
South Cotabato	5.2	22	3.0	120	16.1	49
Davao Oriental	3.2	12	2.6	40	8.6	23
Davao Del Norte	2.4	27	2.4	68	5.9	58
Davao Del Sur	5.8	12	1.6	84	11.3	46
Saranggani	1.3	4	0.9	29	6.3	13
Davao City	5.0	63	5.2	165	13.6	144
General Santos City	5.5	14	3.1	51	11.3	73
Island Garden City of Sa	7.8	-	0.0	22	86.1	7
Tagum City	8.1	8	4.1	12	6.1	23
Region 12	4.5	60	2.2	274	9.8	157
Lanao Del Norte	3.5	7	1.4	27	5.3	30
North Cotabato	3.6	20	2.2	83	9.1	23
Sultan Kudarat	3.7	15	2.4	68	10.9	36
Cotabato City	5.3	5	2.9	8	4.7	8
Iligan City	9.8	4	1.2	73	21.7	54
Kidapawan City	7.6	9	8.5	13	12.3	4
Marawi City	0.8	-	0.0	2	1.5	2
Caraga	5.6	57	2.5	251	11.0	150
Agusan Del Norte	9.3	6	2.0	48	15.9	26
Agusan Del Sur	2.6	12	1.8	28	4.2	11
Surigao Del Norte	6.1	10	2.7	53	14.1	29
Surigao Del Sur	5.4	13	2.4	70	13.1	31
				34		
Butuan City	7.7	12	4.2	18	6.3	38
Surigao City	8.1	4	3.2		0.0	15
A.R.M.M.	0.6	4	0.2	15	0.7	16
Lanao Del Sur	0.2	1	0.2	3	0.5	6
Maguindanao	1.2	3	0.4	10	1.3	7
Sulu	0.7	-	0.0	2	0.4	1
Tawi-Tawi	0.0	-	0.0	-	0.0	2
FOREIGN COUNTRY		2		3		1

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	ing in the P00-P99)	Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)		Accidental Drownin (W65-V
	Rate	No.	Rate	No.	Rate	No.
PHILIPPINES	17.9	3,796	4.8	6,131	7.7	2,871
N.C.R.	35.8	709	6.6	503	4.7	239
City of Manila	52.1	146	9.6	70	4.6	29
Manila 2nd District	3.9	10	1.4	4	0.6	2
Mandaluyong City	38.8	20	6.8	6	2.0	1
Marikina City	33.9	34	8.0	11	2.6	10
Pasig City	41.7	31	5.6	22	4.0	12
Quezon City	29.6	115	5.2	149	6.8	44
Manila 3rd District	32.5	49	7.5	21	3.2	29
Kalookan City	33.1	86	6.8	48	3.8	28
Valenzuela City	36.3	30	5.5	18	3.3	11
Manila 4th District	45.3	94	8.0	80	6.8	39
Makati City	33.2	33	6.7	29	5.9	10
Parañaque City	46.1	43	9.1	31	6.5	20
Pasay City	32.7	18	4.3	14	3.3	4
C.A.R	15.3	47	3.2	121	8.3	40
Abra	18.6	11	5.1	13	6.0	11
Apayao	6.2	2	2.1	2	2.1	1
Benguet	15.0	11	3.1	45	12.7	7
Ifugao	10.9	4	2.3	12	6.9	10
Kalinga	2.3	-	0.0	15	8.5	1
Mountain Province	25.1	6	4.1	16	10.8	6
Baguio City	21.8	13	4.3	18	6.0	4
Region 1	23.6	262	6.1	492	11.5	222
Ilocos Norte	21.9	34	7.8	63	14.5	16
Ilocos Sur	21.1	33	5.5	92	15.4	32
La Union	24.0	34	6.0	71	12.4	38
Pangasinan	21.5	120	5.8	221	10.7	99
Dagupan City	41.5	18	12.9	8	5.7	14
Laoag City	37.6	8	8.1	9	9.2	2
San Carlos City	32.2	5	3.3	7	4.6	11
San Fernando City	42.1	8	7.5	17	15.9	6
Urdaneta City	17.2	2	1.7	4	3.4	4
Region 2	11.8	113	3.9	416	14.2	181
Batanes	58.1	1	6.5	5	32.3	1

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	ing in the P00-P99)	Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)		Accidental Drownin (W65-V
	Rate	No.	Rate	No.	Rate	No.
Cagayan	12.0	40	4.0	125	12.4	81
Isabela	9.2	34	2.8	178	14.4	71
Nueva Vizcaya	15.4	18	4.6	67	17.2	19
Quirino	8.2	8	5.1	19	12.0	6
Santiago City	25.6	12	10.2	22	18.8	3
Region 3	17.6	432	5.4	643	8.0	309
Bataan	18.4	40	7.0	60	10.5	12
Bulacan	24.2	138	6.5	126	6.0	103
Nueva Ecija	13.0	53	4.0	140	10.6	54
Pampanga	11.1	66	4.0	80	4.9	54
Tarlac	18.5	43	5.3	81	10.0	24
Zambales	15.7	32	7.1	61	13.5	24
Angeles City	12.3	12	4.6	20	7.7	3
Cabanatuan City	15.9	11	4.7	27	11.6	14
Olongapo City	15.6	13	7.0	14	7.5	8
Palayan City	37.1	1	2.9	1	2.9	2
San Jose City	18.7	13	11.6	16	14.2	6
Tarlac City	31.3	10	3.8	17	6.5	5
Region 4	23.7	725	6.1	830	7.0	426
Aurora	17.3	11	5.8	8	4.2	13
Batangas	21.3	118	8.5	144	10.3	59
Cavite	30.1	111	6.1	118	6.5	41
Laguna	26.4	102	5.7	144	8.1	50
Marinduque	30.1	22	10.3	7	3.3	14
Occidental Mindoro	16.7	14	3.6	10	2.6	10
Oriental Mindoro	16.2	24	4.1	32	5.5	22
Palawan	5.9	13	2.1	29	4.8	18
Quezon	23.6	73	4.7	127	8.2	79
Rizal	27.8	64	5.1	37	3.0	60
Romblon	21.0	16	6.0	5	1.9	14
Antipolo City	16.7	51	8.3	23	3.7	10
Batangas City	29.0	17	7.1	20	8.4	9
Calapan City	15.8	8	7.0	12	10.5	5
Cavite City	32.4	9	10.1	7	7.8	2
Lipa City	30.1	23	11.5	26	13.0	2
Lucena City	26.3	18	8.3	20	9.2	8
Puerto Princesa City	18.6	16	9.6	27	16.2	2
San Pablo City	24.9	6	2.9	27	12.9	4
Tagaytay City	24.2	2	6.0	4	12.1	4

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Living in the P00-P99)	Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)		Accidental Drownin (W65-V
	Rate	No.	Rate	No.	Rate	No.
Trece Martires City	111.3	7	30.0	3	12.8	-
Region 5	15.5	270	5.5	391	8.0	219
Albay	16.1	59	6.0	89	9.1	26
Camarines Norte	28.2	43	8.2	44	8.4	36
Camarines Sur	12.0	63	4.4	118	8.3	66
Catanduanes	22.9	13	5.6	13	5.6	16
Masbate	8.5	15	2.1	52	7.4	27
Sorsogon	14.7	36	5.6	36	5.6	34
Iriga City	13.6	9	10.2	14	15.9	2
Legaspi City	22.8	22	12.9	7	4.1	8
Naga City	16.0	10	6.7	18	12.0	4
Region 6	14.6	318	4.9	507	7.7	308
Aklan	14.2	23	5.0	56	12.1	35
Antique	21.5	26	5.3	38	7.8	22
Capiz	16.4	23	4.1	33	5.9	28
Iloilo	19.4	95	6.2	113	7.4	67
Negros Occidental	7.5	48	3.5	107	7.8	75
Guimaras	7.0	11	7.7	5	3.5	4
Bacolod City	12.8	27	5.6	55	11.4	11
Bago City	10.2	7	4.5	15	9.6	9
Cadiz City	11.5	2	1.5	15	11.5	8
Iloilo City	16.6	22	5.7	7	1.8	18
La Carlota City	19.7	9	14.8	5	8.2	-
Passi City	25.8	-	0.0	8	12.1	5
Roxas City	18.7	7	4.8	11	7.6	8
Sagay City	12.0	1	0.7	8	5.6	3
San Carlos City	8.3	1	0.9	7	6.5	3
Silay City	8.7	7	4.7	7	4.7	3
Talisay City	25.8	4	5.2	7	9.0	2
Victorias City	14.0	5	5.4	10	10.8	7
Region 7	18.3	336	5.8	391	6.8	230
Bohol	21.6	61	5.9	73	7.0	50
Cebu	18.3	99	5.1	123	6.3	76
Negros Oriental	10.0	32	3.4	69	7.4	42
Siquijor	18.0	5	6.0	5	6.0	-
Bais City	8.7	2	2.9	3	4.3	3
Canlaon City	23.2	5	10.6	8	16.9	-

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Living in the P00-P99)	Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)		Accidental Drownin (W65-V
	Rate	No.	Rate	No.	Rate	No.
Cebu City	17.6	59	7.7	35	4.6	23
Danao City	23.7	11	11.9	11	11.9	6
Dumaguete City	21.7	15	13.5	20	18.1	7
Lapu-Lapu City	35.5	15	6.7	10	4.5	8
Mandaue City	33.8	25	11.3	23	10.4	7
Tagbilaran City	6.9	5	5.8	4	4.6	2
Toledo City	6.8	2	1.4	7	4.8	6
Region 8	9.0	99	2.5	309	7.9	124
Leyte	9.6	38	2.8	102	7.4	37
Southern Leyte	20.3	10	2.7	24	6.5	13
Eastern Leyte	2.2	-	0.0	23	5.6	8
Northern Samar	11.0	23	4.4	46	8.9	37
Western Samar	1.7	2	0.4	34	6.4	13
Biliran	8.4	9	5.8	20	13.0	7
Calbayog City	1.3	1	0.7	12	8.0	2
Ormoc City	9.8	11	6.3	26	15.0	5
Tacloban City	16.5	5	2.3	22	10.1	2
Region 9	9.8	87	2.6	219	6.6	93
Basilan	3.9	2	0.6	13	3.9	3
Zamboanga Del Norte	7.3	6	0.8	48	6.6	24
Zamboanga Del Sur	5.3	22	1.7	70	5.5	26
Dapitan City	15.3	3	4.2	9	12.5	8
Dipolog City	27.4	7	6.4	10	9.1	7
Pagadian City	7.6	3	1.9	15	9.5	8
Zamboanga City	21.7	44	6.9	54	8.4	17
Region 10	11.0	102	3.5	288	10.0	103
Bukidnon	5.0	12	1.2	93	9.4	21
Camiguin	24.0	7	9.4	6	8.0	6
Misamis Occidental	9.8	13	4.7	31	11.2	15
Misamis Oriental	10.9	26	4.7	66	12.0	22
Cagayan De Oro City	14.1	25	4.7	43	8.1	19
Gingoog City	26.3	3	3.3	10	11.0	7
Malaybalay City	4.7	3	2.0	21	14.1	4
Oroquieta City	21.0	3	4.9	4	6.5	4
Ozamis City	30.1	6	5.2	7	6.0	3
Tangub City	18.2	4	8.1	7	14.1	2

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	ing in the P00-P99)	Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)		Accidental Drownin (W65-V
	Rate	No.	Rate	No.	Rate	No.
Region 11	8.4	186	3.4	563	10.2	184
Campostela Valley	38.8	9	12.9	60	86.2	14
South Cotabato	6.6	29	3.9	95	12.8	19
Davao Oriental	4.9	7	1.5	33	7.1	17
Davao Del Norte	5.1	25	2.2	65	5.7	19
Davao Del Sur	6.2	25	3.4	86	11.6	31
Saranggani	2.8	5	1.1	37	8.1	11
Davao City	11.9	51	4.2	92	7.6	42
General Santos City	16.2	20	4.4	61	13.5	22
Island Garden City of Sa	27.4	7	27.4	3	11.7	5
Tagum City	11.7	8	4.1	31	15.7	4
Region 12	5.6	66	2.4	221	7.9	65
Lanao Del Norte	5.9	9	1.8	22	4.3	6
North Cotabato	2.5	17	1.9	97	10.6	36
Sultan Kudarat	5.8	14	2.3	58	9.3	8
Cotabato City	4.7	2	1.2	7	4.1	3
Iligan City	16.1	18	5.4	21	6.3	5
Kidapawan City	3.8	5	4.7	12	11.4	6
Marawi City	1.5	1	0.8	4	3.1	1
Caraga	6.6	39	1.7	172	7.5	104
Agusan Del Norte	8.6	6	2.0	35	11.6	17
Agusan Del Sur	1.7	6	0.9	54	8.1	17
Surigao Del Norte	7.7	8	2.1	24	6.4	18
Surigao Del Sur	5.8	4	0.7	27	5.0	33
Butuan City	13.3	9	3.1	23	8.0	15
Surigao City	12.1	6	4.9	9	7.3	4
A.R.M.M.	0.7	2	0.1	58	2.6	21
Lanao Del Sur	0.9	-	0.0	15	2.3	1
Maguindanao	0.9	1	0.1	41	5.3	18
Sulu	0.2	-	0.0	1	0.2	1
Tawi-Tawi	0.7	1	0.4	1	0.4	1
FOREIGN COUNTRY		3		7		3

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Drowning & Submersion (V74)	Assault (X85-Y09)		Other causes of death (All remaining codes)	
	Rate	No.	Rate	No.	Rate
PHILIPPINES	3.6	13,267	16.7	74,300	93.5
N.C.R.	2.2	2,028	18.9	8,240	76.8
City of Manila	1.9	402	26.4	1,456	95.8
Manila 2nd District	0.3	11	1.5	129	18.0
Mandaluyong City	0.3	25	8.4	256	86.4
Marikina City	2.3	66	15.4	427	100.0
Pasig City	2.2	64	11.5	453	81.7
Quezon City	2.0	454	20.7	1,711	78.1
Manila 3rd District	4.4	169	25.8	477	72.7
Kalookan City	2.2	294	23.4	686	54.6
Valenzuela City	2.0	57	10.4	334	60.9
Manila 4th District	3.3	260	22.1	1,202	102.3
Makati City	2.0	61	12.4	404	82.4
Parañaque City	4.2	86	18.1	413	87.0
Pasay City	0.9	79	18.7	292	69.1
C.A.R	2.7	202	13.8	1,032	70.4
Abra	5.1	67	31.1	182	84.5
Apayao	1.0	16	16.6	43	44.5
Benguet	2.0	22	6.2	206	58.2
Ifugao	5.7	13	7.5	144	82.8
Kalinga	0.6	32	18.1	80	45.2
Mountain Province	4.1	15	10.2	168	113.9
Baguio City	1.3	37	12.2	209	69.2
Region 1	5.2	567	13.2	5,565	129.9
Ilocos Norte	3.7	73	16.9	567	130.9
Ilocos Sur	5.4	98	16.4	992	166.3
La Union	6.7	59	10.3	949	166.2
Pangasinan	4.8	274	13.2	2,274	109.8
Dagupan City	10.0	20	14.3	262	187.6
Laoag City	2.0	10	10.2	81	82.4
San Carlos City	7.2	9	5.9	151	99.3
San Fernando City	5.6	6	5.6	104	97.3
Urdaneta City	3.4	18	15.4	185	158.7
Region 2	6.2	424	14.5	2,843	97.2
Batanes	6.5	1	6.5	22	142.1

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Drowning & Submersion (V74)	Assault (X85-Y09)		Other causes of death (All remaining codes)	
	Rate	No.	Rate	No.	Rate
Cagayan	8.0	181	17.9	1,109	109.8
Isabela	5.8	159	12.9	1,079	87.5
Nueva Vizcaya	4.9	51	13.1	330	84.7
Quirino	3.8	15	9.5	174	109.9
Santiago City	2.6	17	14.5	129	110.1
Region 3	3.9	948	11.9	7,426	92.9
Bataan	2.1	64	11.2	536	93.9
Bulacan	4.9	338	16.0	2,122	100.6
Nueva Ecija	4.1	178	13.4	1,131	85.4
Pampanga	3.3	119	7.2	1,226	74.7
Tarlac	3.0	77	9.5	708	87.4
Zambales	5.3	47	10.4	396	87.8
Angeles City	1.1	31	11.9	387	148.2
Cabanatuan City	6.0	41	17.6	212	91.2
Olongapo City	4.3	15	8.1	160	85.9
Palayan City	5.7	5	14.3	19	54.3
San Jose City	5.3	17	15.1	65	57.8
Tarlac City	1.9	16	6.1	464	177.2
Region 4	3.6	2,233	18.7	12,747	106.8
Aurora	6.8	24	12.6	171	89.7
Batangas	4.2	294	21.1	1,208	86.7
Cavite	2.3	379	20.9	1,826	100.7
Laguna	2.8	342	19.1	2,096	117.3
Marinduque	6.6	19	8.9	441	207.1
Occidental Mindoro	2.6	76	19.5	285	73.3
Oriental Mindoro	3.8	110	18.8	610	104.1
Palawan	3.0	70	11.5	380	62.5
Quezon	5.1	356	23.1	1,961	127.3
Rizal	4.8	163	13.1	1,092	87.9
Romblon	5.3	25	9.4	361	135.5
Antipolo City	1.6	126	20.4	470	76.1
Batangas City	3.8	38	16.0	447	187.7
Calapan City	4.4	18	15.8	136	119.1
Cavite City	2.2	8	8.9	145	162.0
Lipa City	1.0	37	18.5	133	66.7
Lucena City	3.7	32	14.8	498	230.0
Puerto Princesa City	1.2	29	17.4	190	114.1
San Pablo City	1.9	74	35.4	213	102.0
Tagaytay City	12.1	6	18.1	29	87.6

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Drowning & Submersion (V74)	Assault (X85-Y09)		Other causes of death (All remaining codes)	
	Rate	No.	Rate	No.	Rate
Trece Martires City	0.0	7	30.0	55	235.4
Region 5	4.5	687	14.0	5,460	111.0
Albay	2.7	124	12.7	1,123	114.7
Camarines Norte	6.9	73	13.9	628	119.7
Camarines Sur	4.6	174	12.2	1,420	99.6
Catanduanes	6.9	19	8.2	324	139.9
Masbate	3.8	141	20.1	524	74.5
Sorsogon	5.3	108	16.8	887	137.7
Iriga City	2.3	8	9.1	121	137.4
Legaspi City	4.7	25	14.6	155	90.6
Naga City	2.7	15	10.0	278	185.1
Region 6	4.7	1,275	19.5	6,290	96.0
Aklan	7.5	83	17.9	611	131.7
Antique	4.5	151	30.9	416	85.2
Capiz	5.0	108	19.2	492	87.6
Iloilo	4.4	307	20.0	1,621	105.8
Negros Occidental	5.5	213	15.6	1,070	78.3
Guimaras	2.8	28	19.5	120	83.8
Bacolod City	2.3	81	16.8	459	95.1
Bago City	5.8	27	17.3	164	104.9
Cadiz City	6.1	25	19.2	128	98.3
Iloilo City	4.7	87	22.5	519	134.3
La Carlota City	0.0	18	29.6	53	87.2
Passi City	7.6	20	30.4	45	68.3
Roxas City	5.5	23	15.9	122	84.4
Sagay City	2.1	32	22.5	94	66.1
San Carlos City	2.8	18	16.7	73	67.5
Silay City	2.0	22	14.7	136	90.8
Talisay City	2.6	19	24.5	110	141.7
Victorias City	7.6	13	14.0	57	61.5
Region 7	4.0	742	12.9	6,612	114.9
Bohol	4.8	77	7.4	1,307	125.5
Cebu	3.9	240	12.4	2,493	128.7
Negros Oriental	4.5	127	13.6	812	86.9
Siquijor	0.0	2	2.4	127	152.4
Bais City	4.3	10	14.4	63	91.0
Canlaon City	0.0	16	33.8	46	97.2

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Drowning & Submersion (V74)	Assault (X85-Y09)		Other causes of death (All remaining codes)	
	Rate	No.	Rate	No.	Rate
Cebu City	3.0	149	19.5	773	101.3
Danao City	6.5	15	16.2	96	103.5
Dumaguete City	6.3	14	12.6	144	130.0
Lapu-Lapu City	3.6	38	17.1	242	108.7
Mandaue City	3.2	34	15.3	241	108.7
Tagbilaran City	2.3	5	5.8	101	116.4
Toledo City	4.1	15	10.2	167	114.1
Region 8	3.2	811	20.8	4,035	103.4
Leyte	2.7	267	19.4	1,276	92.5
Southern Leyte	3.5	36	9.8	549	149.0
Eastern Leyte	1.9	81	19.7	164	39.9
Northern Samar	7.1	166	32.0	862	165.9
Western Samar	2.5	121	22.9	273	51.7
Biliran	4.5	22	14.3	162	105.2
Calbayog City	1.3	35	23.2	102	67.7
Ormoc City	2.9	35	20.2	178	102.6
Tacloban City	0.9	48	21.9	469	214.4
Region 9	2.8	664	20.1	2,229	67.5
Basilan	0.9	46	13.7	262	77.9
Zamboanga Del Norte	3.3	135	18.6	403	55.6
Zamboanga Del Sur	2.1	277	22.0	772	61.2
Dapitan City	11.1	6	8.4	64	89.2
Dipolog City	6.4	16	14.6	87	79.4
Pagadian City	5.1	51	32.4	91	57.8
Zamboanga City	2.6	133	20.7	550	85.7
Region 10	3.6	497	17.2	2,331	80.5
Bukidnon	2.1	207	20.9	417	42.0
Camiguin	8.0	2	2.7	111	148.3
Misamis Occidental	5.4	56	20.2	326	117.8
Misamis Oriental	4.0	56	10.2	469	85.3
Cagayan De Oro City	3.6	49	9.2	533	100.1
Gingoog City	7.7	29	31.8	89	97.6
Malaybalay City	2.7	16	10.8	105	70.6
Oroquieta City	6.5	14	22.6	71	114.8
Ozamis City	2.6	43	37.0	145	124.6
Tangub City	4.0	25	50.4	65	131.1

Table 25

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2002

AREA	Drowning & Submersion (V74)	Assault (X85-Y09)		Other causes of death (All remaining codes)	
	Rate	No.	Rate	No.	Rate
Region 11	3.3	1,098	19.9	5,385	97.8
Campostela Valley	20.1	143	205.4	524	752.6
South Cotabato	2.6	133	17.9	529	71.2
Davao Oriental	3.7	93	20.0	296	63.6
Davao Del Norte	1.7	99	8.6	489	42.7
Davao Del Sur	4.2	173	23.3	819	110.5
Saranggani	2.4	67	14.7	242	53.0
Davao City	3.5	237	19.6	1,593	131.7
General Santos City	4.9	104	23.0	497	110.0
Island Garden City of Sa	19.6	7	27.4	85	332.7
Tagum City	2.0	42	21.3	311	158.0
Region 12	2.3	503	18.1	2,012	72.2
Lanao Del Norte	1.2	88	17.3	381	75.0
North Cotabato	3.9	174	19.0	633	69.3
Sultan Kudarat	1.3	101	16.3	477	76.8
Cotabato City	1.8	39	22.8	121	70.9
Iligan City	1.5	66	19.7	290	86.3
Kidapawan City	5.7	19	18.0	81	76.7
Marawi City	0.8	16	12.3	29	22.2
Caraga	4.5	446	19.5	1,606	70.2
Agusan Del Norte	5.6	59	19.5	170	56.2
Agusan Del Sur	2.6	131	19.7	280	42.0
Surigao Del Norte	4.8	67	17.9	394	105.0
Surigao Del Sur	6.2	111	20.7	381	71.2
Butuan City	5.2	59	20.6	206	72.1
Surigao City	3.2	19	15.4	175	141.6
A.R.M.M.	0.9	136	6.0	458	20.3
Lanao Del Sur	0.2	24	3.7	92	14.1
Maguindanao	2.3	86	11.1	270	34.9
Sulu	0.2	17	3.0	37	6.6
Tawi-Tawi	0.4	9	3.3	59	21.7
FOREIGN COUNTRY		6		29	

Table 26

MORTALITY: 17 CAUSE GROUPS
Number, Rate/100,000 Population & Percent Distribution
Philippines, 2002

Cause Group	Male	Female	Both Sexes		
	Number	Number	Number	Rate	%
Total Deaths from All Causes	234,331	161,966	396,297	498.5	100.0
Infective and parasitic diseases (A00-B94; B98-B99)	27,958	15,441	43,399	54.6	11.0
Malignant Neoplasm (C00-C97; D00-D48)	21,269	19,041	40,310	50.7	10.2
Diseases of Blood and Blood Forming Organs (D50-D89)	1,433	1,436	2,869	3.6	0.7
Endocrine, Nutritional and Metabolic Diseases (E00-E88;E90)	8,706	10,315	19,021	23.9	4.8
Mental & Behavioral Disorder (F00-F99)	738	228	966	1.2	0.2
Diseases of the Nervous System and Sense Organs (G00-G69;G98-G99;H00-H94)	3,198	2,344	5,542	7.0	1.4
Diseases of Circulatory System (I00-I13; I16-I22 I25-I64; I67-I96; I98-I99)	67,085	52,657	119,742	150.6	30.2
Diseases of the Respiratory System (J00-J94; J96-J99)	31,295	25,118	56,413	71.0	14.2
Diseases of Digestive System (K00-K90; K92-K99)	14,283	5,210	19,493	24.5	4.9
Diseases of the skin and subcutaneous tissues (L00-L99)	618	670	1,288	1.6	0.3
Diseases of Musculoskeletal System and connective tissue (M00-M95; M97-M99)	1,087	1,255	2,342	2.9	0.6
Diseases of Genito-Urinary System (N00-N98)	7,359	5,117	12,476	15.7	3.1
Complication of pregnancy and the puerperium (O00-O07; O09-O79; O85-O99)	1,801	0	1,801	2.3	0.5
Certain conditions originating in the perinatal period (P00-P96)	8,520	5,689	14,209	17.9	3.6
Congenital Anomalies (Q00-Q99)	1,977	1,819	3,796	4.8	1.0
Symptoms and ill-defined conditions (R00-R68; R70-R99)	9,556	9,457	19,013	23.9	4.8
Accidents, violence other external causes of poisoning & injury (V00-Y89)	27,448	6,169	33,617	42.3	8.5

Table 27

**MORTALITY: COMMUNICABLE DISEASES, MALIGNANT NEOPLASM
AND DISEASES OF THE HEART**
Number & Rate/100,000 Population
Philippines, 1952-2002

YEAR	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
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
1952	133,830	618.8	2,201	10.2	4,430	20.5

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

Rate / 100,000 Population

Philippines, 1952-2002

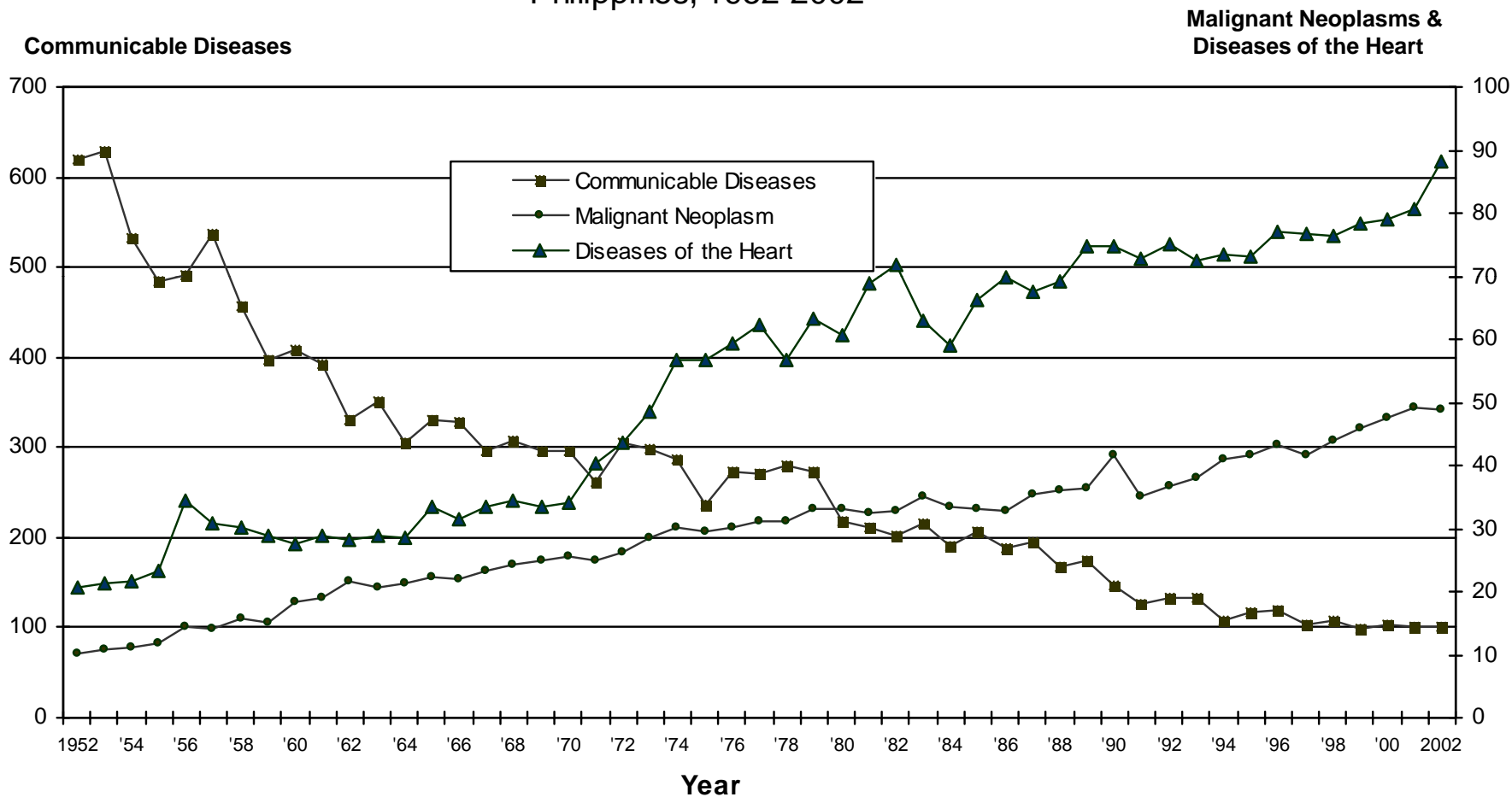


Figure 16

Table 28

MORTALITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population
Philippines
2002, 1992, 1982

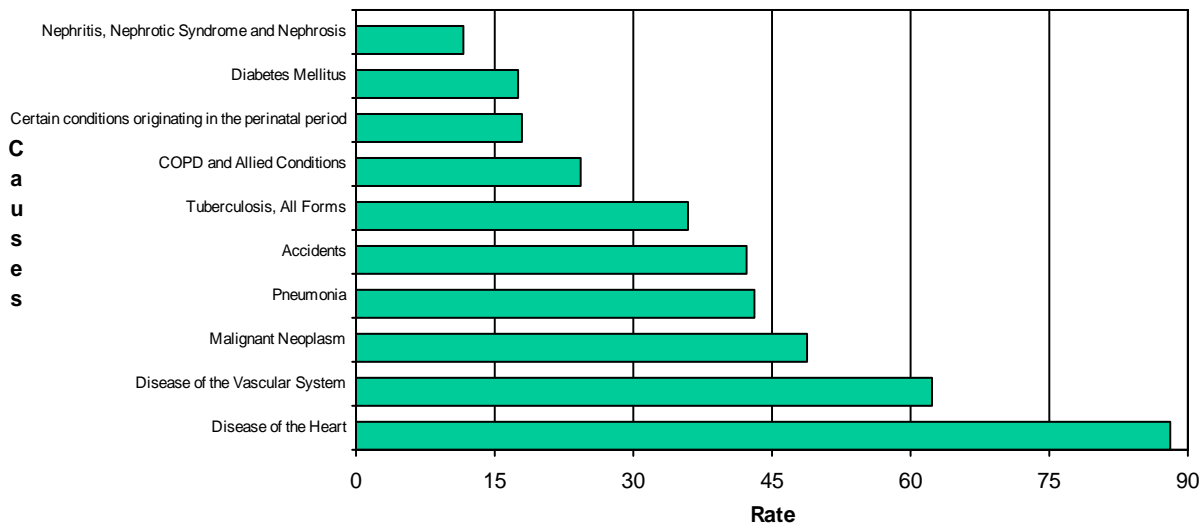
Causes	2002	
	Number	Rate
1. Diseases of the heart	70,138	88.2
2. Diseases of the vascular system	49,519	62.3
3. Malignant neoplasm	38,821	48.8
4. Pneumonia	34,218	43.0
5. Accidents	33,617	42.3
6. Tuberculosis all forms	28,507	35.9
7. Chronic obstructive pulmonary diseases and allied conditions	19,320	24.3
8. Certain conditions originating in the perinatal period	14,209	17.9
9. Diabetes mellitus	13,922	17.5
10. Nephritis, nephrotic syndrome and nephrosis	9,192	11.6

Causes	1992	
	Number	Rate
1. Diseases of the heart	49,022	75.0
2. Pneumonia	42,074	64.4
3. Diseases of the vascular system	35,414	54.2
4. Malignant neoplasm	23,946	36.6
5. Tuberculosis, all forms	23,356	35.7
6. Accidents	11,292	17.3
7. Chronic obstructive pulmonary diseases and allied conditions	9,391	14.4
8. Other diseases of the respiratory system	6,967	10.7
9. Diarrheal diseases	6,742	10.3
10. Septicemia	5,774	8.8

Causes	1982	
	Number	Rate
1. Pneumonia	45,373	89.3
2. Diseases of the heart	36,819	72.5
3. Tuberculosis, all forms	28,309	55.7
4. Diseases of the vascular system	21,511	42.4
5. Malignant neoplasm	16,832	33.1
6. Diarrheas	12,735	25.1
7. Measles	7,136	14.1
8. Avitaminoses and other nutritional deficiency	6,068	11.9
9. Accidents	5,863	11.5
10. Nephritis, nephrotic syndrome and nephrosis	4,470	8.8

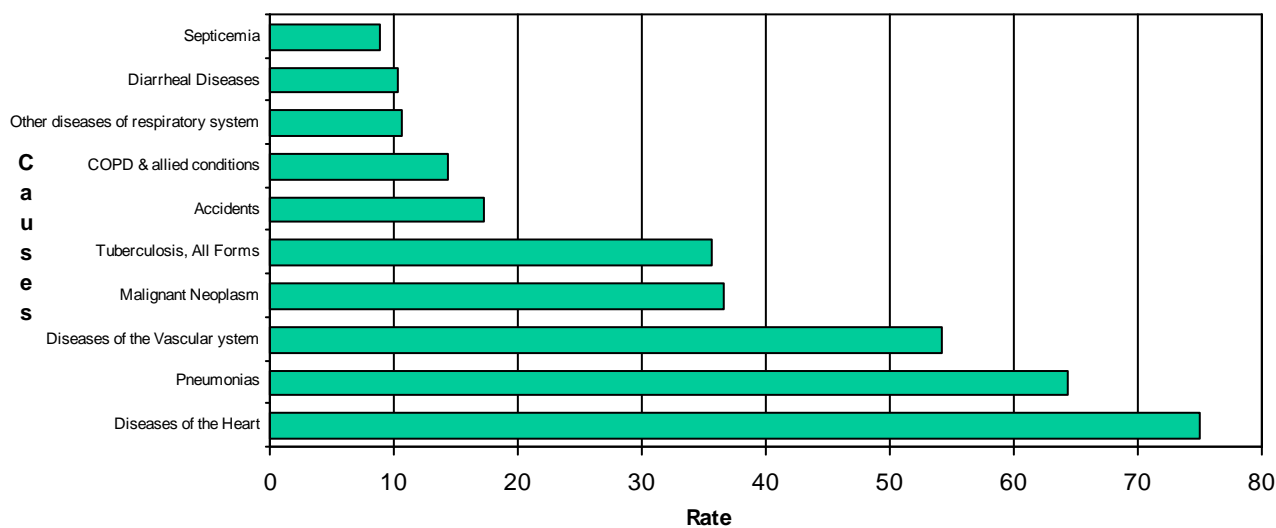
Mortality: Leading Causes

Rate / 100,000 Population, Philippines, 2002



Mortality: Leading Causes

Rate / 100,000 Population, Philippines, 1992



Mortality: Leading Causes

Rate / 100,000 Population, Philippines, 1982

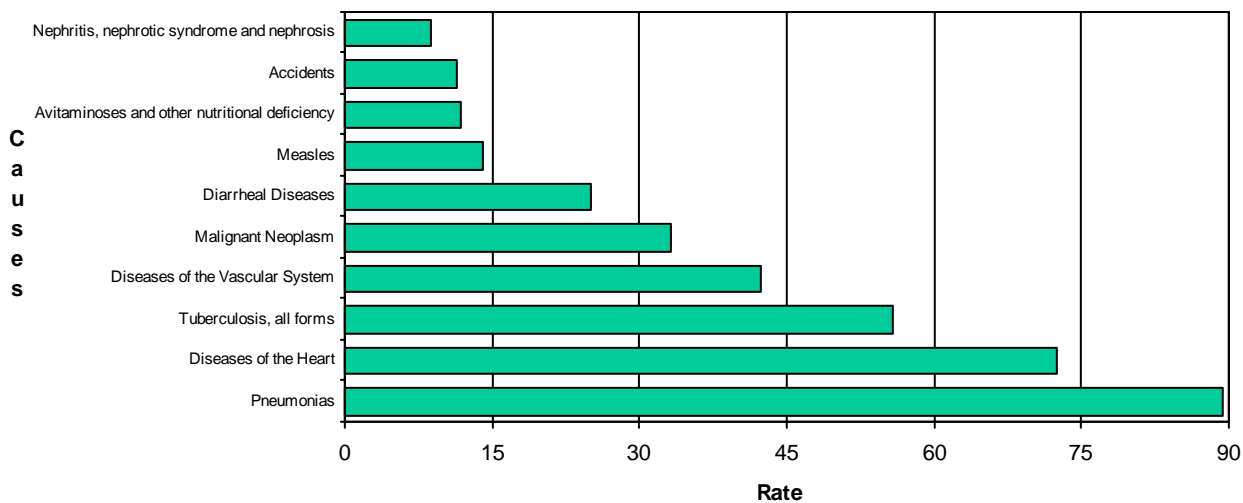


Figure 17

Table 29

INFANT MORTALITY: BY SMALLER AGE GROUPS
Number, Rate/1000 Livebirths & Percent Distribution
Philippines
5 - Year Average (1997-2001) & 2002

Age	5-Year Average (1997-2001)				2002			
	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths
Under 1 Year	27,054	16.2		100.0	23,778	13.5		100.0
Under 28 Days	15,155	9.0	100.0	56.0	13,321	7.5	100.0	56.0
0 - 6 Days	12,059	7.2	79.6	44.6	10,632	6.4	79.8	44.7
7 - 13 Days	1,739	1.0	11.5	6.4	1,448	0.9	10.9	6.1
14 - 20 Days	785	0.5	5.2	2.9	695	0.4	5.2	2.9
21- 27 Days	572	0.3	3.8	2.1	546	0.3	4.1	2.3
28 Days to Under 1 Year	11,899	7.2		44.0	10,457	5.9		44.0
28 - 59 Days	2,344	1.4		8.7	2,143	1.3		9.0
2 Months	1,491	0.9		5.5	1,324	0.8		5.6
3 Months	1,095	0.6		4.0	991	0.6		4.2
4 Months	1,010	0.6		3.7	846	0.5		3.6
5 Months	927	0.5		3.5	708	0.4		3.0
6 Months	969	0.6		3.6	844	0.5		3.5
7 Months	963	0.6		3.6	848	0.5		3.6
8 Months	948	0.6		3.5	803	0.5		3.4
9 Months	827	0.5		3.0	759	0.5		3.2
10 Months	652	0.4		2.4	561	0.3		2.4
11 Months	673	0.4		2.5	630	0.4		2.6

Infant Deaths by Smaller Age-Groups

Rate / 1,000 Livebirths

Philippines, 2002

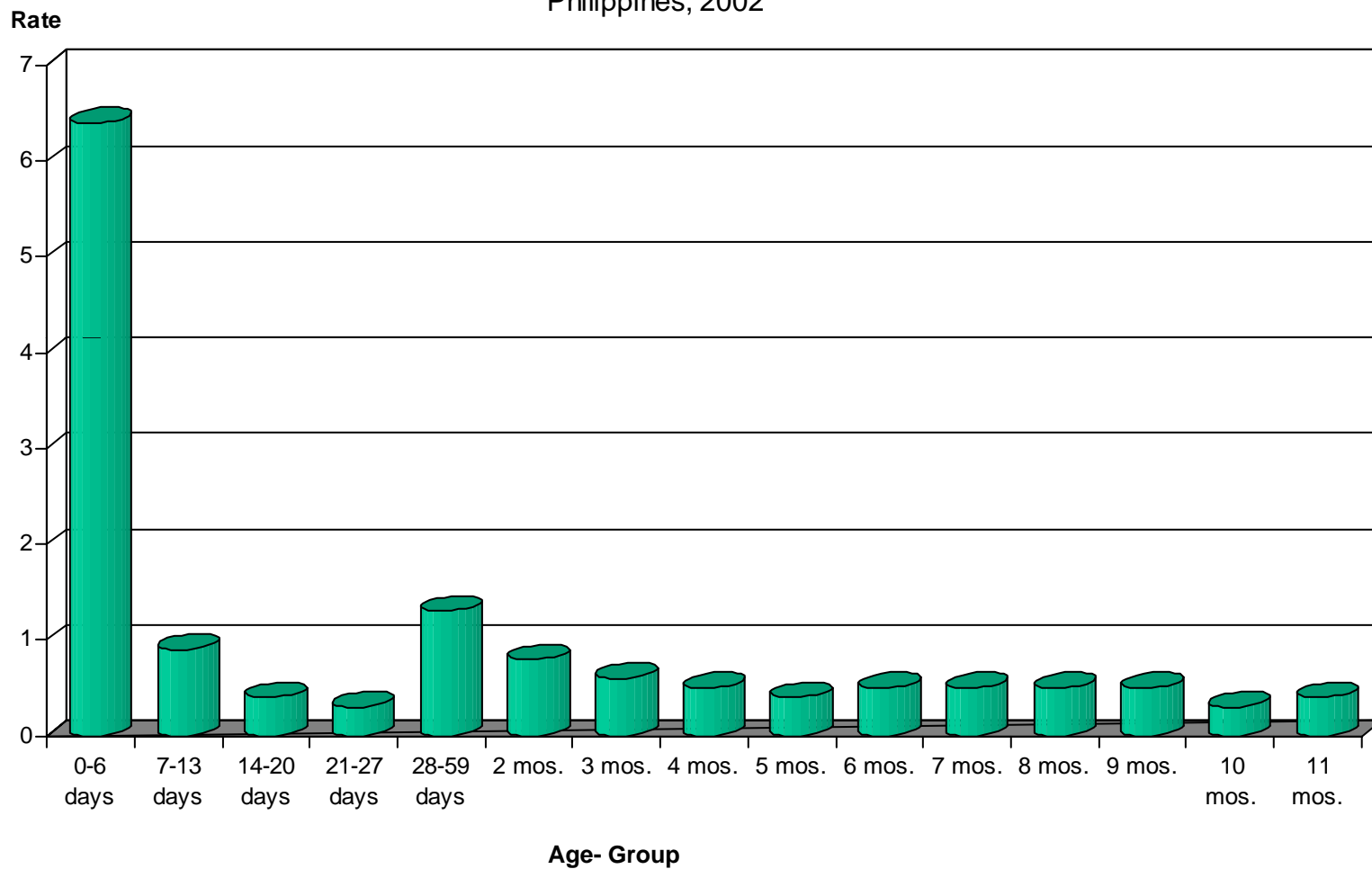


Figure 18

Table 30

INFANT MORTALITY: TEN (10) LEADING CAUSES
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2002

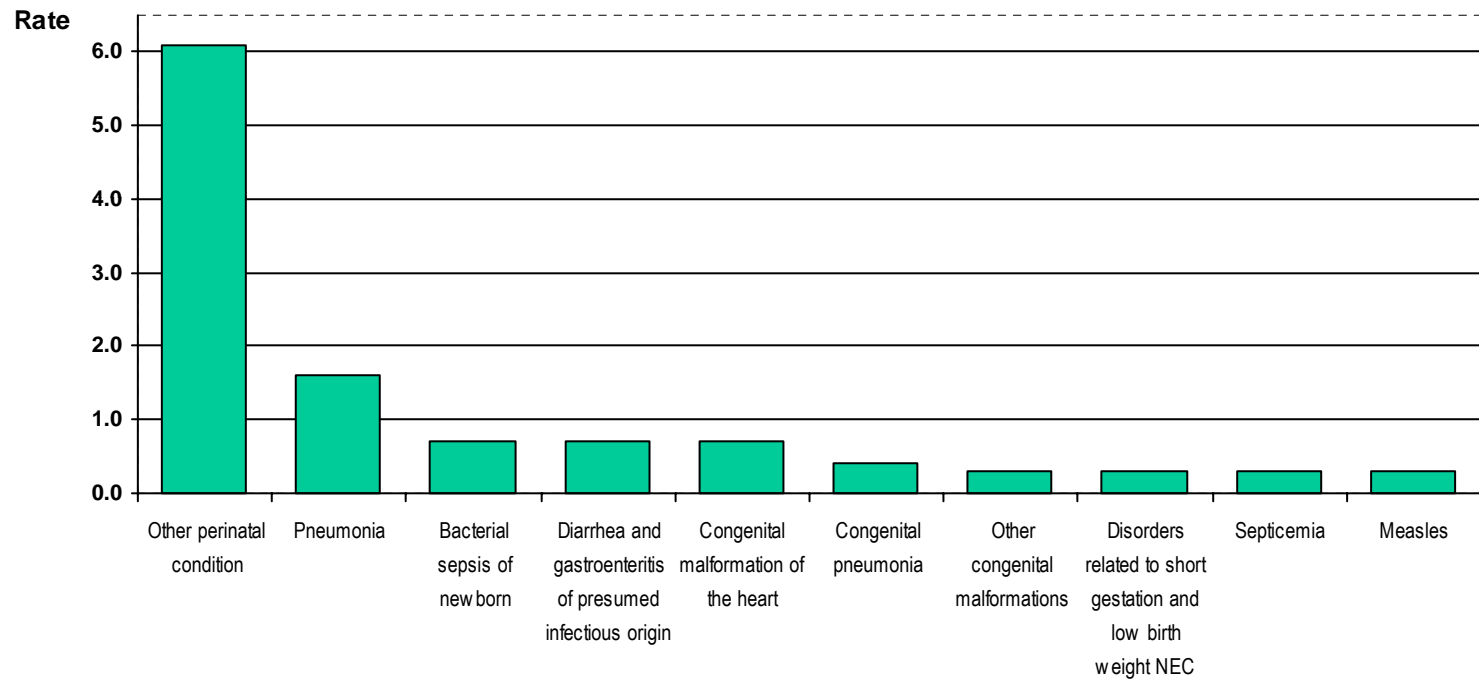
CAUSE	Number	Rate	%*
1. Other perinatal condition (P29,P35,P37,P39,P70-P76,P78-P96)	10,181	6.1	42.8
2. Pneumonia (J12-J18)	2,700	1.6	11.4
3. Bacterial sepsis of newborn (P36)	1,203	0.7	5.1
4. Diarrhea and gastroenteritis of presumed infectious origin (A09)	1,202	0.7	5.1
5. Congenital malformations of the heart (Q00-Q24)	1,123	0.7	4.7
6. Congenital pneumonia (P23)	713	0.4	3.0
7. Other congenital malformations (Q10-Q18, Q30-Q89)	504	0.3	2.1
8. Disorders related to short gestation and low birth weight not elsewhere classified. (P07)	503	0.3	2.1
9. Septicaemia (A40-A41)	437	0.3	1.8
10. Measles (B05)	417	0.3	1.8

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

Infant Mortality: Ten (10) Leading Causes

Rate / 1,000 Livebirth

Philippines, 2002



Causes of Death

Figure 19

Table 31

INFANT MORTALITY: BY SEX AND REGION
Number & Rate/1000 Livebirths
Philippines, 2002

Area	Both Sexes		Male	Female
	Number	Rate	Number	Number
PHILIPPINES	23,778	14.3	13,925	9,853
National Capital Region	5,883	20.4	3,388	2,495
C.A.R.	310	9.8	192	118
Region 1	1,633	16.6	930	703
Region 2	592	10.2	367	225
Region 3	2,215	11.5	1,267	948
Region 4	4,511	15.7	2,724	1,787
Region 5	1,462	13.1	855	607
Region 6	1,717	15.3	1,012	705
Region 7	2,024	13.8	1,166	858
Region 8	739	13.3	427	312
Region 9	620	12.2	370	250
Region 10	573	10.5	348	225
Region 11	864	8.9	504	360
Region 12	295	7.0	184	111
A.R.M.M.	20	2.9	15	5
CARAGA	317	9.2	173	144
Foreign Country*	3	26.8	3	-

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

Table 32

MATERNAL MORTALITY: BY MAIN CAUSE
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2002

Cause	Number	Rate	%*
TOTAL	1,801	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)	779	0.5	43.3
Hypertension complicating pregnancy childbirth and puerperium (O10;O15;O16)	533	0.3	29.6
Postpartum hemorrhage (O72)	327	0.2	18.2
Pregnancy with abortive outcome (O00-O08)	161	0.1	8.9
Hemorrhages related to pregnancy (O20;O45-O47)	1	0.0	0.1

* Percent share to total number of maternal deaths

Maternal Mortality by Main Cause

Percent Distribution

Philippines, 2002

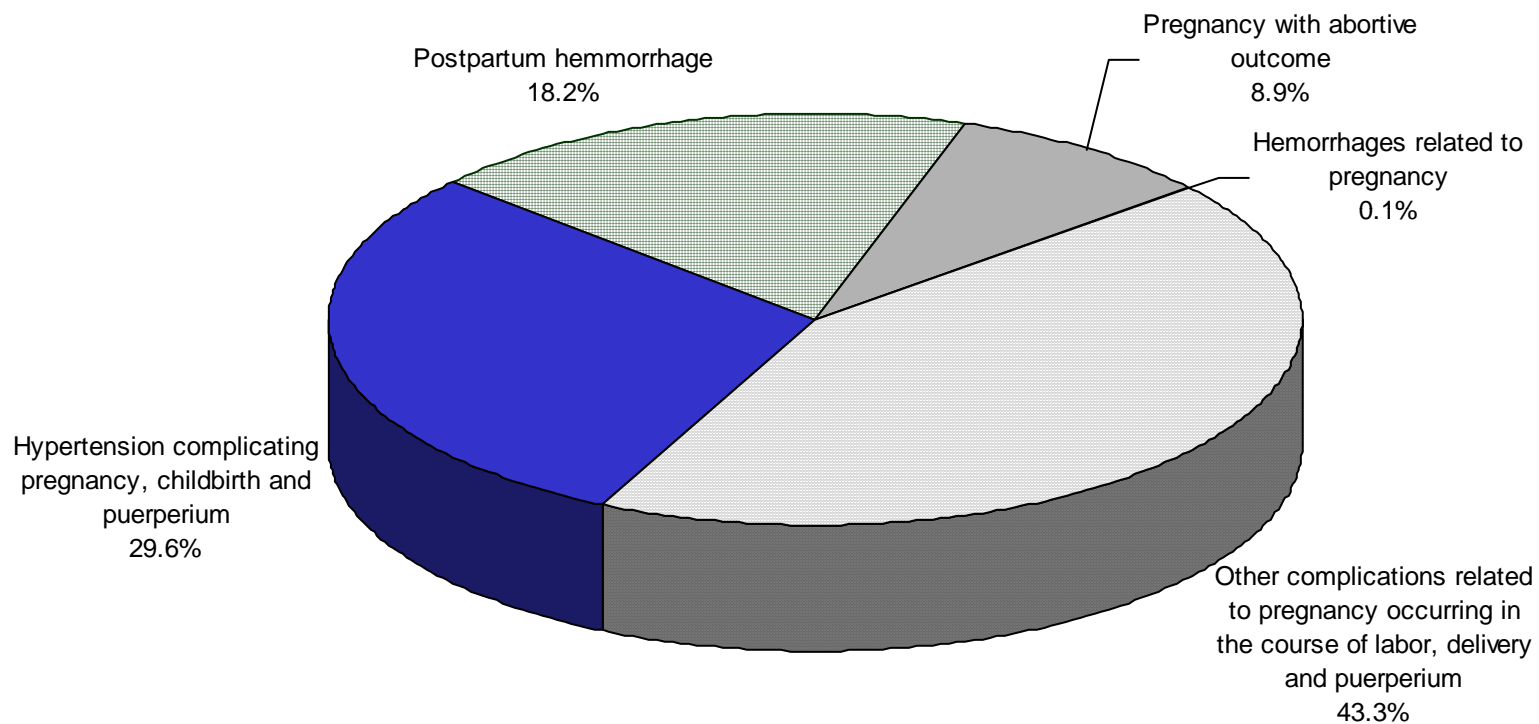


Figure 20

Table 33

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2002

Region	Age Distribution					
	Total			Under 15 years		
	Number	Rate**	Percent	Number	Rate*	Percent
Philippines	1,801	1.1	100.0	-	0.0	0.0
National Capital Region	235	0.8	13.0	-	0.0	0.0
C.A.R.	19	0.6	1.1	-	0.0	0.0
Region 1	114	1.2	6.3	-	0.0	0.0
Region 2	45	0.8	2.5	-	0.0	0.0
Region 3	139	0.7	7.7	-	0.0	0.0
Region 4	262	0.9	14.5	-	0.0	0.0
Region 5	172	1.5	9.6	-	0.0	0.0
Region 6	161	1.4	8.9	-	0.0	0.0
Region 7	202	1.4	11.2	-	0.0	0.0
Region 8	110	2.0	6.1	-	0.0	0.0
Region 9	66	1.3	3.7	-	0.0	0.0
Region 10	51	0.9	2.8	-	0.0	0.0
Region 11	126	1.3	7.0	-	0.0	0.0
Region 12	43	1.0	2.4	-	0.0	0.0
ARMM	12	0.3	0.7	-	0.0	0.0
CARAGA	44	1.3	2.4	-	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 33

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2002

Region	Age Distribution					
	15 - 19 years			20 - 24 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	100	0.8	100.0	318	0.7	100.0
National Capital Region	8	0.4	8.0	52	0.6	16.4
C.A.R.	1	0.4	1.0	1	0.1	0.3
Region 1	7	1.0	7.0	22	0.8	6.9
Region 2	4	0.8	4.0	5	0.3	1.6
Region 3	10	0.7	10.0	26	0.4	8.2
Region 4	19	0.9	19.0	57	0.7	17.9
Region 5	4	0.6	4.0	24	0.8	7.5
Region 6	5	0.8	5.0	24	0.9	7.5
Region 7	13	1.2	13.0	29	0.7	9.1
Region 8	10	2.6	10.0	17	1.2	5.3
Region 9	4	1.1	4.0	13	1.0	4.1
Region 10	-	0.0	0.0	11	0.7	3.5
Region 11	7	0.9	7.0	17	0.6	5.3
Region 12	4	1.2	4.0	7	0.6	2.2
ARMM	-	0.0	0.0	4	0.5	1.3
CARAGA	4	7.3	4.0	9	4.9	2.8
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 33

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2002

Region	Age Distribution					
	25 - 29 years			30 -34 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	343	0.7	100.0	403	1.2	100.0
National Capital Region	46	0.5	13.4	68	1.2	16.9
C.A.R.	5	0.6	1.5	6	0.9	1.5
Region 1	23	0.9	6.7	20	1.0	5.0
Region 2	11	0.7	3.2	8	0.7	2.0
Region 3	28	0.5	8.2	24	0.6	6.0
Region 4	47	0.6	13.7	59	1.0	14.6
Region 5	34	1.1	9.9	44	1.8	10.9
Region 6	30	1.0	8.7	36	1.4	8.9
Region 7	41	1.0	12.0	52	1.8	12.9
Region 8	16	1.1	4.7	22	1.8	5.5
Region 9	9	0.7	2.6	16	1.5	4.0
Region 10	13	0.9	3.8	9	0.8	2.2
Region 11	22	0.8	6.4	22	1.1	5.5
Region 12	8	0.7	2.3	8	0.9	2.0
ARMM	4	0.4	1.2	2	1.3	0.5
CARAGA	6	3.2	1.7	7	0.9	1.7
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 33

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2002

Region	Age Distribution					
	35 - 39 years			40 - 44 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	402	2.1	100.0	198	2.9	100.0
National Capital Region	47	1.7	11.7	14	1.8	7.1
C.A.R.	4	1.1	1.0	1	0.7	0.5
Region 1	26	2.3	6.5	12	2.9	6.1
Region 2	12	2.0	3.0	5	2.2	2.5
Region 3	32	1.7	8.0	15	2.6	7.6
Region 4	48	1.5	11.9	28	2.7	14.1
Region 5	35	2.2	8.7	29	4.6	14.6
Region 6	39	2.4	9.7	22	3.4	11.1
Region 7	34	2.0	8.5	28	4.3	14.1
Region 8	29	3.9	7.2	13	4.5	6.6
Region 9	19	2.9	4.7	3	1.2	1.5
Region 10	10	1.4	2.5	5	1.9	2.5
Region 11	41	3.7	10.2	13	3.2	6.6
Region 12	13	2.5	3.2	3	1.5	1.5
ARMM	2	0.4	0.5	-	0.0	0.0
CARAGA	11	13.2	2.7	7	23.3	3.5
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 33

MATERNAL MORTALITY: BY AGE GROUP & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2002

Region	Age Distribution					
	45 - 49 years			50 years & Over		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	34	4.2	100.0	3	4.9	100.0
National Capital Region	-	0.0	0.0	-	0.0	0.0
C.A.R.	1	6.2	2.9	-	0.0	0.0
Region 1	4	7.7	11.8	-	0.0	0.0
Region 2	-	0.0	0.0	-	0.0	0.0
Region 3	4	5.5	11.8	-	0.0	0.0
Region 4	3	2.3	8.8	1	7.1	33.3
Region 5	2	2.4	5.9	-	0.0	0.0
Region 6	3	3.7	8.8	2	44.4	66.7
Region 7	5	7.6	14.7	-	0.0	0.0
Region 8	3	9.0	8.8	-	0.0	0.0
Region 9	2	7.5	5.9	-	0.0	0.0
Region 10	3	9.0	8.8	-	0.0	0.0
Region 11	4	7.5	11.8	-	0.0	0.0
Region 12	-	0.0	0.0	-	0.0	0.0
ARMM	-	0.0	0.0	-	0.0	0.0
CARAGA	-	0.0	0.0	-	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 34

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2002

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			Physician	Nurse	Midwife	Unlicensed Midwife	Others	None	Not Stated
	T O T A L	9,341	5,737	67	907	2,161	6	78	385
	Percent	100.0	61.4	0.7	9.7	23.1	0.1	0.8	4.1
P05.0	Light for gestational age	4	1	-	1	2	-	-	-
P05.1	Small for gestational age	11	3	2	1	4	-	1	-
P05.2	Fetal malnutrition without mention of light or small for gestational age	3	-	-	1	2	-	-	-
P05.9	Slow fetal growth, unspecified/Fetal growth retardation NOS	32	21	-	2	6	-	2	1
P07.0	Extremely low birth weight	759	707	2	12	32	1	1	4
P07.1	Other low birth weight	1,509	1,152	15	126	198	-	2	16
P07.2	Extreme immaturity	322	210	2	21	63	1	13	12
P07.3	Other pre-term infants	736	232	6	109	322	1	11	55
P08.0	Exceptionally large baby	57	44	1	3	8	-	1	-
P08.1	Other heavy for gestational age infants	50	33	1	7	6	-	1	2
P08.2	Post-term infant, not heavy for gestational age	80	37	-	18	20	-	-	5
P15.9	Birth injury, unspecified	17	10	-	1	5	-	-	1
P20.0	Intrauterine hypoxia first noted before onset of labor	490	409	1	27	47	-	3	3
P20.1	Intrauterine hypoxia first noted during labor and delivery	322	153	6	57	100	1	3	2
P20.9	Intrauterine hypoxia, unspecified	514	293	8	33	136	-	7	37
P21.9	Birth asphyxia, unspecified	7	6	-	-	1	-	-	-
P22.0	Respiratory distress syndrome of newborn	1	1	-	-	-	-	-	-
P22.9	Respiratory distress syndrome of newborn, unspecified	1	-	-	-	1	-	-	-
P23.9	Congenital pneumonia, unspecified	2	-	-	1	1	-	-	-
P24.1	Neonatal aspiration of amniotic fluid and mucus	1	-	-	-	1	-	-	-
P27.8	Other chronic respiratory diseases originating in the perinatal period	1	1	-	-	-	-	-	-
P27.9	Unspecified chronic respiratory disease originating in the perinatal period	1	1	-	-	-	-	-	-
P39.9	Infections specific to the perinatal period, unspecified	72	31	-	14	22	-	1	4
P50.2	Fetal blood loss from placenta	2	2	-	-	-	-	-	-
P50.8	Other fetal blood loss	2	2	-	-	-	-	-	-
P50.9	Fetal blood loss, unspecified	3	3	-	-	-	-	-	-

Table 34

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2002

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			Physician	Nurse	Midwife	Unlicensed Midwife	Others	None	Not Stated
	Unspecified								
P52.3	intraventricular(nontraumatic) haemorrhage of fetus and newborn	1	1	-	-	-	-	-	-
P52.4	Intracerebral (nontraumatic) haemorrhage of fetus and newborn	1	1	-	-	-	-	-	-
P52.9	Intracranial (nontraumatic) haemorrhage of fetus and newborn	3	3	-	-	-	-	-	-
P55.1	ABO isoimmunization of fetus and newborn	1	1	-	-	-	-	-	-
P55.9	Haemolytic disease of fetus and newborn	7	6	-	-	1	-	-	-
P56.9	Hydrops fetalis not due to other and unspecified haemolytic disease	1	1	-	-	-	-	-	-
P61.2	Anaemia of prematurity	1	1	-	-	-	-	-	-
P61.4	Other congenital anaemias, not elsewhere calssified	1	1	-	-	-	-	-	-
P70.9	Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified	1	-	-	-	1	-	-	-
P72.1	Transitory neonatal hyperthyroidism	1	1	-	-	-	-	-	-
P76.0	Meconium Plug Syndrome	241	181	3	29	23	-	1	4
P78.9	Perinatal digestive system disorder, unspecified	5	5	-	-	-	-	-	-
P83.2	Hydrops fetalis not due to haemolytic disease	85	83	-	-	1	-	-	1
P83.3	Other and unspecified oedema specific to fetus and newborn	6	5	-	-	-	-	-	1
P95	Fetal death of unspecified cause	3,351	1,713	18	366	1,004	1	30	219
Q00.0	Anencephaly	128	72	1	14	36	-	1	4
Q01.9	Encephalocele, unspecified	3	3	-	-	-	-	-	-
Q02	Microcephaly	4	3	-	-	1	-	-	-
Q03.0	Malformations of aqueduct of sylvius	74	53	-	12	6	1	-	2
Q03.9	Congenital hydrocephalus, unspecified	2	1	-	-	1	-	-	-
Q04.9	Congenital malformations of brain, unspecified	5	1	-	1	2	-	-	1
Q05.9	Spina bifida, unspecified	3	3	-	-	-	-	-	-
Q18.4	Macrostomia	4	4	-	-	-	-	-	-
Q18.9	Congenital malformation of face and neck, unspecified	2	-	-	-	2	-	-	-
Q21.3	Tetralogy of fallot	1	1	-	-	-	-	-	-

Table 34

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2002

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			Physician	Nurse	Midwife	Unlicensed Midwife	Others	None	Not Stated
Q21.9	Congenital malformation of cardiac septum, unspecified	1	1	-	-	-	-	-	-
Q24.0	Dextrocardia	1	1	-	-	-	-	-	-
Q24.9	Congenital malformation of heart, unspecified	40	13	1	11	14	-	-	1
Q35.9	Cleft palate, unspecified, unilateral	1	1	-	-	-	-	-	-
Q37.9	Unspecified cleft palate with cleft lip, unilateral	6	5	-	-	1	-	-	-
Q39.0	Atresia of oesophagus without fistula	2	2	-	-	-	-	-	-
Q42.3	Congenital absence, atresia and stenosis of anus without fistula	3	1	-	1	1	-	-	-
Q43.7	Persistent cloaca	1	1	-	-	-	-	-	-
Q43.9	Congenital malformation of intestine, unspecified	1	1	-	-	-	-	-	-
Q51.2	Other doubling of uterus	1	1	-	-	-	-	-	-
Q61.1	Polycystic kidney, infantile type	1	1	-	-	-	-	-	-
Q68.8	Other specified congenital musculoskeletal deformities	1	1	-	-	-	-	-	-
Q74.0	Other congenital malformations of upper limb(s), including shoulder girdle	1	1	-	-	-	-	-	-
Q74.9	Unspecified congenital malformation of limb(s)	1	1	-	-	-	-	-	-
Q75.3	Macrocephaly	3	1	-	1	1	-	-	-
Q75.9	Congenital malformations of skull and face bones, unspecified	7	2	-	1	4	-	-	-
Q77.4	Achondroplasia	1	1	-	-	-	-	-	-
Q79.2	Exomphalos	2	2	-	-	-	-	-	-
Q79.3	Gastroschisis	11	10	-	-	1	-	-	-
Q89.4	Conjoined twins	4	2	-	-	2	-	-	-
Q89.7	Multiple congenital malformations, not elsewhere classified	162	116	-	15	27	-	-	4
Q89.9	Congenital malformations, unspecified	145	65	-	20	54	-	-	6
Q90.9	Down's Syndrome, unspecified	10	7	-	2	1	-	-	-
Q91.3	Edward's Syndrome, unspecified	1	1	-	-	-	-	-	-
Q98.7	Male with sex chromosome mosaicism	1	1	-	-	-	-	-	-
Q99.9	Chromosomal abnormality, unspecified	2	2	-	-	-	-	-	-

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

Fetal Deaths by Attendance

Percent Distribution

Philippines, 2002

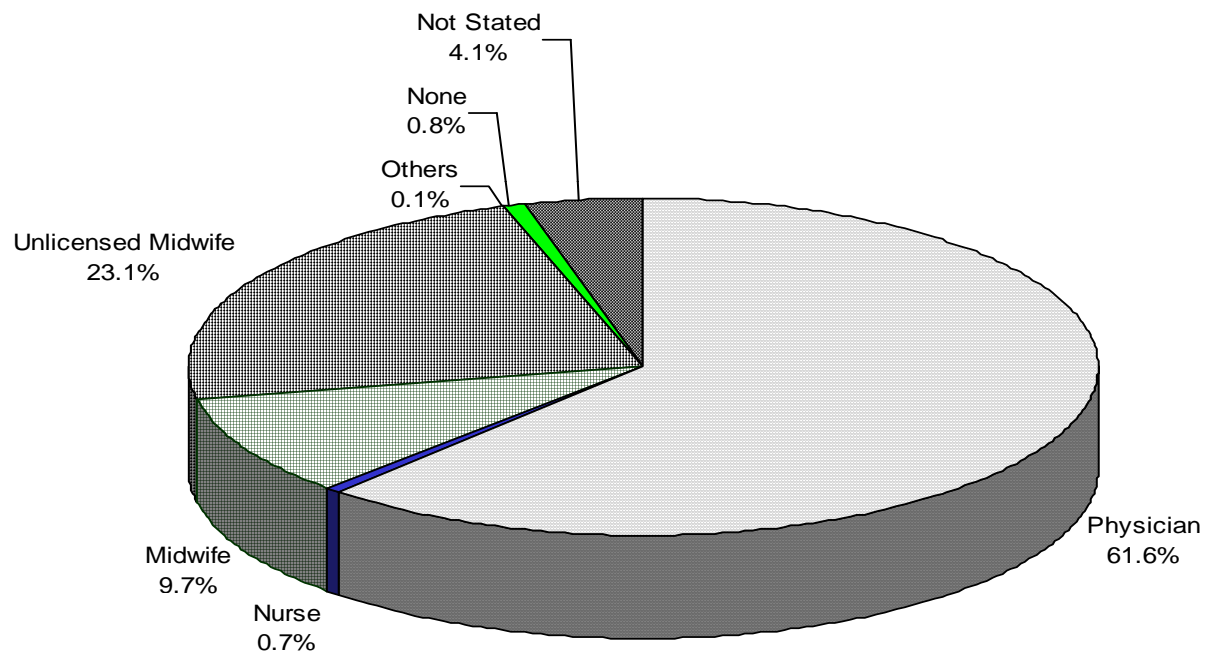


Figure 21

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2002

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
	TOTAL	9,341	1,124	12.0	930	10.0	866	9.3
P05.0	Light for gestational age	4	-	-	-	-	1	25.0
P05.1	Small for gestational age	11	-	-	2	18.2	3	27.3
P05.2	Fetal malnutrition without mention of light or small for gestational age	3	-	-	1	33.3	-	-
P05.9	Slow fetal growth, unspecified/Fetal growth retardation NOS	32	5	15.6	6	18.8	8	25.0
P07.0	Extremely low birth weight	759	739	97.4	8	1.1	3	0.4
P07.1	Other low birth weight	1,509	6	0.4	525	34.8	527	34.9
P07.2	Extreme immaturity	322	122	37.9	47	14.6	18	5.6
P07.3	Other pre-term infants	736	37	5.0	72	9.8	84	11.4
P08.0	Exceptionally large baby	57	-	-	-	-	-	-
P08.1	Other heavy for gestational age infants	50	-	-	-	-	1	2.0
P08.2	Post-term infant, not heavy for gestational age	80	-	-	2	2.5	1	1.3
P15.9	Birth injury, unspecified	17	2	11.8	-	-	1	5.9
P20.0	Intrauterine hypoxia first noted before onset of labor	490	35	7.1	58	11.8	33	6.7
P20.1	Intrauterine hypoxia first noted during labor and delivery	322	2	0.6	6	1.9	7	2.2
P20.9	Intrauterine hypoxia, unspecified	514	8	1.6	21	4.1	13	2.5
P21.9	Birth asphyxia, unspecified	7	-	-	1	14.3	-	-
P22.0	Respiratory distress syndrome of newborn	1	-	-	-	-	-	-
P22.9	Respiratory distress syndrome of newborn, unspecified	1	-	-	-	-	-	-
P23.9	Congenital pneumonia, unspecified	2	-	-	1	50.0	-	-
P24.1	Neonatal aspiration of amniotic fluid and mucus	1	-	-	-	-	-	-
P27.8	Other chronic respiratory diseases originating in the perinatal period	1	-	-	-	-	-	-
P27.9	Unspecified chronic respiratory disease originating in the perinatal period	1	-	-	-	-	-	-
P39.9	Infections specific to the perinatal period, unspecified	72	5	6.9	4	5.6	5	6.9
P50.2	Fetal blood loss from placenta	2	-	-	-	-	-	-
P50.8	Other fetal blood loss	2	-	-	-	-	-	-
P50.9	Fetal blood loss, unspecified	3	-	-	-	-	-	-

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2002

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
P52.3	Unspecified intraventricular(nontraumatic) haemorrhage of fetus and newborn	1	-	-	-	-	1	100.0
P52.4	Intracerebral (nontraumatic) haemorrhage of fetus and newborn	1	-	-	-	-	-	-
P52.9	Intracranial (nontraumatic) haemorrhage of fetus and newborn	3	-	-	1	33.3	-	-
P55.1	ABO isoimmunization of fetus and newborn	1	-	-	-	-	-	-
P55.9	Haemolytic disease of fetus and newborn	7	1	14.3	-	-	1	14.3
P56.9	Hydrops fetalis not due to other and unspecified haemolytic disease	1	-	-	1	100.0	-	-
P61.2	Anaemia of prematurity	1	-	-	1	100.0	-	-
P61.4	Other congenital anaemias, not elsewhere classified	1	-	-	-	-	-	-
P70.9	Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified	1	-	-	-	-	-	-
P72.1	Transitory neonatal hyperthyroidism	1	-	-	-	-	1	100.0
P76.0	Meconium Plug Syndrome	241	2	0.8	7	2.9	4	1.7
P78.9	Perinatal digestive system disorder, unspecified	5	3	60.0	-	-	-	-
P83.2	Hydrops fetalis not due to haemolytic disease	85	9	10.6	16	18.8	12	14.1
P83.3	Other and unspecified oedema specific to fetus and newborn	6	-	-	1	16.7	-	-
P95	Fetal death of unspecified cause	3,351	78	2.3	80	2.4	84	2.5
Q00.0	Anencephaly	128	15	11.7	11	8.6	16	12.5
Q01.9	Encephalocele, unspecified	3	-	-	-	-	-	-
Q02	Microcephaly	4	1	25.0	-	-	-	-
Q03.0	Malformations of aqueduct of sylvius	74	10	13.5	5	6.8	8	10.8
Q03.9	Congenital hydrocephalus, unspecified	2	-	-	1	50.0	-	-
Q04.9	Congenital malformations of brain, unspecified	5	-	-	3	60.0	-	-
Q05.9	Spina bifida, unspecified	3	-	-	-	-	-	-
Q18.4	Macrostomia	4	-	-	-	-	-	-
Q18.9	Congenital malformation of face and neck, unspecified	2	-	-	-	-	-	-
Q21.3	Tetralogy of fallot	1	1	100.0	-	-	-	-

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2002

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
Q21.9	Congenital malformation of cardiac septum, unspecified	1	-	-	1	100.0	-	-
Q24.0	Dextrocardia	1	-	-	-	-	-	-
Q24.9	Congenital malformation of heart, unspecified	40	-	-	1	2.5	2	5.0
Q35.9	Cleft palate, unspecified, unilateral	1	-	-	-	-	-	-
Q37.9	Unspecified cleft palate with cleft lip, unilateral	6	2	33.3	1	16.7	-	-
Q39.0	Atresia of oesophagus without fistula	2	1	50.0	-	-	-	-
Q42.3	Congenital absence, atresia and stenosis of anus without fistula	3	-	-	1	33.3	-	-
Q43.7	Persistent cloaca	1	-	-	-	-	1	100.0
Q43.9	Congenital malformation of intestine, unspecified	1	-	-	-	-	-	-
Q51.2	Other doubling of uterus	1	-	-	-	-	-	-
Q61.1	Polycystic kidney, infantile type	1	-	-	-	-	-	-
Q68.8	Other specified congenital musculoskeletal deformities	1	-	-	-	-	-	-
Q74.0	Other congenital malformations of upper limb(s), including shoulder girdle	1	-	-	-	-	-	-
Q74.9	Unspecified congenital malformation of limb(s)	1	-	-	1	100.0	-	-
Q75.3	Macrocephaly	3	-	-	-	-	-	-
Q75.9	Congenital malformations of skull and face bones, unspecified	7	1	14.3	-	-	-	-
Q77.4	Achondroplasia	1	-	-	-	-	-	-
Q79.2	Exomphalos	2	1	50.0	-	-	-	-
Q79.3	Gastroschisis	11	2	18.2	3	27.3	2	18.2
Q89.4	Conjoined twins	4	2	50.0	-	-	-	-
Q89.7	Multiple congenital malformations, not elsewhere classified	162	18	11.1	26	16.0	15	9.3
Q89.9	Congenital malformations, unspecified	145	15	10.3	13	9.0	13	9.0
Q90.9	Down's Syndrome, unspecified	10	-	-	2	20.0	1	10.0
Q91.3	Edward's Syndrome, unspecified	1	-	-	-	-	-	-
Q98.7	Male with sex chromosome mosaicism	1	-	-	-	-	-	-
Q99.9	Chromosomal abnormality, unspecified	2	1	50.0	-	-	-	-

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2002

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	1,021	11	1,228	13	833	8.9	287	3.1
Light for gestational age	1	25.0	1	25.0	-	-	-	-
Small for gestational age	2	18.2	1	9.1	-	-	-	-
Fetal malnutrition without mention of light or small for gestational age	1	33.3	-	-	-	-	-	-
Slow fetal growth, unspecified/Fetal growth retardation NOS	5	15.6	2	6.3	-	-	1	3.1
Extremely low birth weight	4	0.5	1	0.1	-	-	-	-
Other low birth weight	447	29.6	-	-	-	-	-	-
Extreme immaturity	13	4.0	3	0.9	1	0.3	-	-
Other pre-term infants	81	11.0	75	10.2	26	3.5	12	1.6
Exceptionally large baby	-	-	-	-	-	-	-	-
Other heavy for gestational age infants	-	-	-	-	-	-	1	2.0
Post-term infant, not heavy for gestational age	5	6.3	22	27.5	22	27.5	4	5.0
Birth injury, unspecified	2	11.8	4	23.5	1	5.9	2	11.8
Intrauterine hypoxia first noted before onset of labor	51	10.4	106	21.6	84	17.1	32	6.5
Intrauterine hypoxia first noted during labor and delivery	24	7.5	88	27.3	68	21.1	25	7.8
Intrauterine hypoxia, unspecified	29	5.6	89	17.3	71	13.8	28	5.4
Birth asphyxia, unspecified	-	-	-	-	4	57.1	-	-
Respiratory distress syndrome of newborn	1	100.0	-	-	-	-	-	-
Respiratory distress syndrome of newborn, unspecified	-	-	-	-	-	-	-	-
Congenital pneumonia, unspecified	-	-	1	50.0	-	-	-	-
Neonatal aspiration of amniotic fluid and mucus	-	-	-	-	-	-	-	-
Other chronic respiratory diseases originating in the perinatal period	-	-	-	-	1	100.0	-	-
Unspecified chronic respiratory disease originating in the perinatal period	-	-	1	100.0	-	-	-	-
Infections specific to the perinatal period, unspecified	4	5.6	12	16.7	5	6.9	5	6.9
Fetal blood loss from placenta	-	-	-	-	-	-	-	-
Other fetal blood loss	-	-	2	100.0	-	-	-	-
Fetal blood loss, unspecified	-	-	-	-	1	33.3	-	-

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2002

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.	%
Unspecified intraventricular(nontraumatic) haemorrhage of fetus and newborn	-	-	-	-	-	-	-	-
Intracerebral (nontraumatic) haemorrhage of fetus and newborn	1	100.0	-	-	-	-	-	-
Intracranial (nontraumatic) haemorrhage of fetus and newborn	1	33.3	-	-	-	-	-	-
ABO isoimmunization of fetus and newborn	-	-	1	100.0	-	-	-	-
Haemolytic disease of fetus and newborn	1	14.3	1	14.3	-	-	1	14.3
Hydrops fetalis not due to other and unspecified haemolytic disease	-	-	-	-	-	-	-	-
Anaemia of prematurity	-	-	-	-	-	-	-	-
Other congenital anaemias, not elsewhere calssified	1	100.0	-	-	-	-	-	-
Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified	-	-	-	-	-	-	-	-
Transitory neonatal hyperthyroidism	-	-	-	-	-	-	-	-
Meconium Plug Syndrome	27	11.2	56	23.2	58	24.1	26	10.8
Perinatal digestive system disorder, unspecified	-	-	2	40.0	-	-	-	-
Hydrops fetalis not due to haemolytic disease	11	12.9	9	10.6	11	12.9	2	2.4
Other and unspecified oedema specific to fetus and newborn	2	33.3	-	-	-	-	-	-
Fetal death of unspecified cause	235	7.0	654	19.5	426	12.7	134	4.0
Anencephaly	13	10.2	22	17.2	7	5.5	3	2.3
Encephalocele, unspecified	1	33.3	-	-	-	-	-	-
Microcephaly	1	25.0	1	25.0	1	25.0	-	-
Malformations of aqueduct of sylvius	8	10.8	9	12.2	12	16.2	5	6.8
Congenital hydrocephalus, unspecified	-	-	-	-	-	-	-	-
Congenital malformations of brain, unspecified	-	-	-	-	-	-	-	-
Spina bifida, unspecified	-	-	-	-	-	-	-	-
Macrostomia	-	-	-	-	-	-	-	-
Congenital malformation of face and neck, unspecified	-	-	-	-	-	-	-	-
Tetralogy of fallo	-	-	-	-	-	-	-	-

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2002

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	2,000 -2,499		2,500 - 2,999		3,000 -3,499		3,500 - 3,999	
	No.	%	No.	%	No.	%	No.	%
Congenital malformation of cardiac septum, unspecified	-	-	-	-	-	-	-	-
Dextrocardia	1	100.0	-	-	-	-	-	-
Congenital malformation of heart, unspecified	5	12.5	11	27.5	5	12.5	1	2.5
Cleft palate, unspecified, unilateral	-	-	-	-	-	-	-	-
Unspecified cleft palate with cleft lip, unilateral	-	-	-	-	1	16.7	1	16.7
Atresia of oesophagus without fistula	-	-	-	-	-	-	-	-
Congenital absence, atresia and stenosis of anus without fistula	1	33.3	1	33.3	-	-	-	-
Persistent cloaca	-	-	-	-	-	-	-	-
Congenital malformation of intestine, unspecified	-	-	-	-	1	100.0	-	-
Other doubling of uterus	-	-	-	-	-	-	-	-
Polycystic kidney, infantile type	-	-	-	-	-	-	-	-
Other specified congenital musculoskeletal deformities	-	-	-	-	-	-	-	-
Other congenital malformations of upper limb(s), including shoulder girdle	-	-	-	-	1	100.0	-	-
Unspecified congenital malformation of limb(s)	-	-	-	-	-	-	-	-
Macrocephaly	1	33.3	-	-	1	33.3	1	33.3
Congenital malformations of skull and face bones, unspecified	-	-	3	42.9	-	-	1	14.3
Achondroplasia	-	-	1	100.0	-	-	-	-
Exomphalos	-	-	-	-	-	-	-	-
Gastroschisis	1	9.1	-	-	-	-	-	-
Conjoined twins	-	-	2	50.0	-	-	-	-
Multiple congenital malformations, not elsewhere classified	27	16.7	18	11.1	10	6.2	1	0.6
Congenital malformations, unspecified	13	9.0	27	18.6	13	9.0	1	0.7
Down's Syndrome, unspecified	-	-	2	20.0	1	10.0	-	-
Edward's Syndrome, unspecified	-	-	-	-	-	-	-	-
Male with sex chromosome mosaicism	-	-	-	-	1	100.0	-	-
Chromosomal abnormality, unspecified	-	-	-	-	-	-	-	-

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2002

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
TOTAL	145	1.6	52	0.6	36	0.4	2,819	30.2
Light for gestational age	-	-	-	-	-	-	1	25.0
Small for gestational age	-	-	-	-	-	-	3	27.3
Fetal malnutrition without mention of light or small for gestational age	-	-	-	-	-	-	1	33.3
Slow fetal growth, unspecified/Fetal growth retardation NOS	-	-	-	-	-	-	5	15.6
Extremely low birth weight	1	0.1	-	-	-	-	3	0.4
Other low birth weight	1	0.1	-	-	-	-	3	0.2
Extreme immaturity	1	0.3	-	-	1	0.3	116	36.0
Other pre-term infants	2	0.3	1	0.1	-	-	346	47.0
Exceptionally large baby	-	-	36	63.2	21	36.8	-	-
Other heavy for gestational age infants	48	96.0	-	-	-	-	-	-
Post-term infant, not heavy for gestational age	-	-	1	1.3	-	-	23	28.8
Birth injury, unspecified	-	-	-	-	-	-	5	29.4
Intrauterine hypoxia first noted before onset of labor	6	1.2	1	0.2	-	-	84	17.1
Intrauterine hypoxia first noted during labor and delivery	12	3.7	-	-	1	0.3	89	27.6
Intrauterine hypoxia, unspecified	13	2.5	3	0.6	1	0.2	238	46.3
Birth asphyxia, unspecified	1	14.3	-	-	-	-	1	14.3
Respiratory distress syndrome of newborn	-	-	-	-	-	-	-	-
Respiratory distress syndrome of newborn, unspecified	-	-	-	-	-	-	1	100.0
Congenital pneumonia, unspecified	-	-	-	-	-	-	-	-
Neonatal aspiration of amniotic fluid and mucus	-	-	-	-	-	-	1	100.0
Other chronic respiratory diseases originating in the perinatal period	-	-	-	-	-	-	-	-
Unspecified chronic respiratory disease originating in the perinatal period	-	-	-	-	-	-	-	-
Infections specific to the perinatal period, unspecified	2	2.8	-	-	-	-	30	41.7
Fetal blood loss from placenta	-	-	-	-	-	-	2	100.0
Other fetal blood loss	-	-	-	-	-	-	-	-
Fetal blood loss, unspecified	-	-	-	-	-	-	2	66.7

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2002

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
Unspecified intraventricular(nontraumatic) haemorrhage of fetus and newborn	-	-	-	-	-	-	-	-
Intracerebral (nontraumatic) haemorrhage of fetus and newborn	-	-	-	-	-	-	-	-
Intracranial (nontraumatic) haemorrhage of fetus and newborn	1	33.3	-	-	-	-	-	-
ABO isoimmunization of fetus and newborn	-	-	-	-	-	-	-	-
Haemolytic disease of fetus and newborn	-	-	-	-	-	-	2	28.6
Hydrops fetalis not due to other and unspecified haemolytic disease	-	-	-	-	-	-	-	-
Anaemia of prematurity	-	-	-	-	-	-	-	-
Other congenital anaemias, not elsewhere classified	-	-	-	-	-	-	-	-
Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified	-	-	-	-	-	-	1	100.0
Transitory neonatal hyperthyroidism	-	-	-	-	-	-	-	-
Meconium Plug Syndrome	5	2.1	-	-	1	0.4	55	22.8
Perinatal digestive system disorder, unspecified	-	-	-	-	-	-	-	-
Hydrops fetalis not due to haemolytic disease	1	1.2	-	-	2	2.4	12	14.1
Other and unspecified oedema specific to fetus and newborn	-	-	-	-	1	16.7	2	33.3
Fetal death of unspecified cause	34	1.0	7	0.2	4	0.1	1,615	48.2
Anencephaly	1	0.8	2	1.6	-	-	38	29.7
Encephalocele, unspecified	-	-	-	-	-	-	2	66.7
Microcephaly	-	-	-	-	-	-	-	-
Malformations of aqueduct of sylvius	2	2.7	-	-	-	-	15	20.3
Congenital hydrocephalus, unspecified	-	-	-	-	-	-	1	50.0
Congenital malformations of brain, unspecified	-	-	-	-	-	-	2	40.0
Spina bifida, unspecified	-	-	-	-	-	-	3	100.0
Macrostomia	3	75.0	-	-	-	-	1	25.0
Congenital malformation of face and neck, unspecified	-	-	-	-	-	-	2	100.0
Tetralogy of fallot	-	-	-	-	-	-	-	-

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Number and Percent Distribution
Philippines, 2002

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
Congenital malformation of cardiac septum, unspecified	-	-	-	-	-	-	-	-
Dextrocardia	-	-	-	-	-	-	-	-
Congenital malformation of heart, unspecified	-	-	-	-	-	-	15	37.5
Cleft palate, unspecified, unilateral	-	-	-	-	-	-	1	100.0
Unspecified cleft palate with cleft lip, unilateral	-	-	-	-	-	-	1	16.7
Atresia of oesophagus without fistula	1	50.0	-	-	-	-	-	-
Congenital absence, atresia and stenosis of anus without fistula	-	-	-	-	-	-	-	-
Persistent cloaca	-	-	-	-	-	-	-	-
Congenital malformation of intestine, unspecified	-	-	-	-	-	-	-	-
Other doubling of uterus	-	-	-	-	-	-	1	100.0
Polycystic kidney, infantile type	-	-	-	-	1	100.0	-	-
Other specified congenital musculoskeletal deformities	1	100.0	-	-	-	-	-	-
Other congenital malformations of upper limb(s), including shoulder girdle	-	-	-	-	-	-	-	-
Unspecified congenital malformation of limb(s)	-	-	-	-	-	-	-	-
Macrocephaly	-	-	-	-	-	-	-	-
Congenital malformations of skull and face bones, unspecified	-	-	-	-	-	-	2	28.6
Achondroplasia	-	-	-	-	-	-	-	-
Exomphalos	-	-	-	-	-	-	1	50.0
Gastroschisis	-	-	-	-	-	-	3	27.3
Conjoined twins	-	-	-	-	-	-	-	-
Multiple congenital malformations, not elsewhere classified	3	1.9	-	-	2	1.2	42	25.9
Congenital malformations, unspecified	5	3.4	1	0.7	1	0.7	43	29.7
Down's Syndrome, unspecified	1	10.0	-	-	-	-	3	30.0
Edward's Syndrome, unspecified	-	-	-	-	-	-	1	100.0
Male with sex chromosome mosaicism	-	-	-	-	-	-	-	-
Chromosomal abnormality, unspecified	-	-	-	-	-	-	1	50.0

Table 36

FETAL DEATHS BY AGE OF MOTHER AND BIRTH ORDER
Philippines, 2002

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	2,731	4	444	983	690	355	162	39	2	52
Second	1,746	2	161	571	509	306	150	29	3	15
Third	1,369	-	33	311	416	343	201	48	7	10
Fourth	936	-	5	124	248	297	206	49	1	6
Fifth	732	-	1	51	160	241	192	74	9	4
Sixth	443	-	-	10	67	146	146	66	5	3
Seventh	317	-	-	5	25	97	112	72	4	2
Eight & Over	549	-	-	1	16	93	185	211	40	3
Not Stated	518	-	22	83	107	87	54	28	6	131
Total Fetal Death	9,341	6	666	2,139	2,238	1,965	1,408	616	77	226
Percent	100.0	0.1	7.1	22.9	24.0	21.0	15.1	6.6	0.8	2.4
Rate *	5.6	7.9	5.4	4.5	4.9	5.7	7.3	9.1	8.8	70.9
Total Livebirths by Age of Mother	1,666,773	762	122,242	472,408	457,535	342,236	192,176	67,470	8,758	3,186

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

Fetal Deaths by Age of Mother

Rate / 1,000 livebirths

Philippines, 2002

Rate

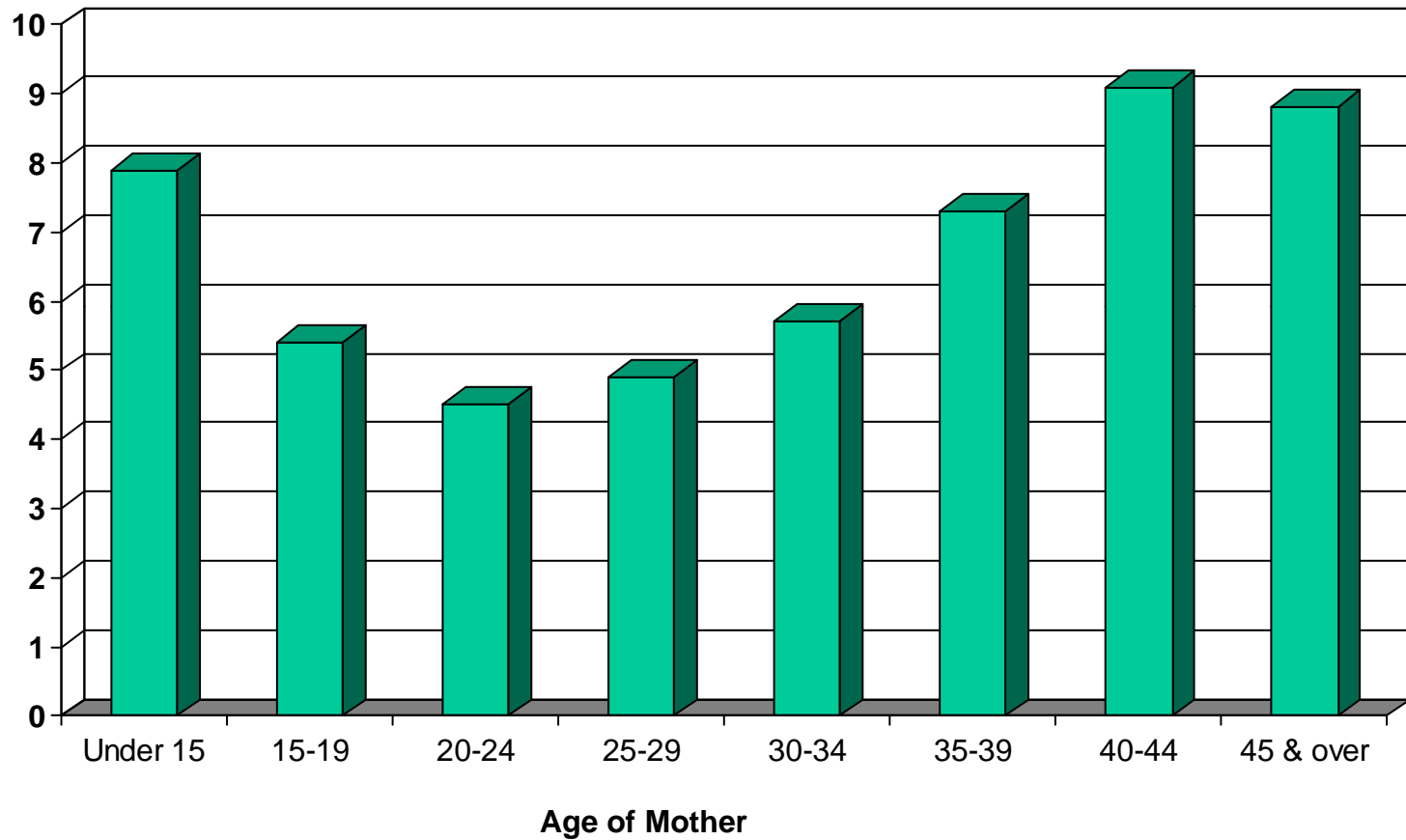


Figure 22

Table 37

LATE FETAL DEATHS BY AGE OF MOTHER AND BIRTH ORDER
Philippines, 2002

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	529,115	1,393	2.6	-	213	500	374	192	84	21	1	8
Second	395,811	860	2.2	2	60	272	272	154	84	14	-	2
Third	275,674	683	2.5	-	18	157	202	173	96	27	2	8
Fourth	176,001	486	2.8	-	-	55	130	160	115	23	1	2
Fifth	108,950	365	3.4	-	-	25	68	136	97	37	2	-
Sixth	69,088	246	3.6	-	-	7	35	79	79	41	3	2
Seventh	44,131	169	3.8	-	-	1	13	49	58	44	3	1
Eight & Over	66,566	271	4.1	-	-	1	9	37	97	102	25	-
Not Stated	1,437	172	119.7	-	5	36	43	40	21	10	2	15
Total	1,666,773	4,645	2.8	2	296	1,054	1,146	1,020	731	319	39	38

* Per 1,000 livebirths of their respective birth order

Table 38

CHILD MORTALITY: TEN (10) LEADING CAUSES
by Age- Group & Sex
Number & Rate / 100,000 Population
Philippines, 2002

Cause	1-4 Years			
	Male	Female	Both Sexes	Rate*
1. Pneumonia	1,366	1,230	2,596	33.94
2. Diarrheas and gastroenteritis of presumed infectious origin	619	442	1,061	13.87
3. Measles	481	400	881	11.52
4. Congenital anomalies	346	350	696	9.10
5. Symptoms, signs and abnormal clinical findings, not elsewhere classified	325	214	539	7.05
6. Accidental drowning and submersion	339	183	522	6.82
7. Meningitis	229	147	376	4.92
8. Other diseases of nervous system	212	162	374	4.89
9. Chronic obstructive pulmonary disease and allied conditions	154	168	322	4.21
10. Other protein-calorie malnutrition	156	144	300	3.92

Cause	5-9 Years			
	Male	Female	Both Sexes	Rate*
1. Pneumonia	332	282	614	6.54
2. Transport accidents	282	166	448	4.77
3. Accidental drowning and submersion	248	143	391	4.17
4. Congenital anomalies	151	167	318	3.39
5. Symptoms, signs and abnormal clinical findings, not elsewhere classified	134	97	231	2.46
6. Meningitis	130	100	230	2.45
7. Leukemia	128	79	207	2.21
8. Other diseases of nervous system	120	85	205	2.18
9. Event of undetermined intent	117	58	175	1.86
10. Other accidents and late effects of transport and other accidents	125	46	171	1.82

Cause	10-14 Years			
	Male	Female	Both Sexes	Rate*
1. Pneumonia	170	186	356	3.99
2. Accidental drowning and submersion	212	128	340	3.81
3. Transport accidents	204	97	301	3.37
4. Chronic rheumatic heart disease	108	131	239	2.68
5. Leukemia	117	87	204	2.29
6. Congenital anomalies	98	101	199	2.23
7. Symptoms, signs and abnormal clinical findings, not elsewhere classified	123	75	198	2.22
8. Other diseases of nervous system	104	85	189	2.12
9. Other accidents and late effects of transport and other accidents	148	37	185	2.07
10. Event of undetermined intent	105	60	165	1.85

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

Table 39

MORTALITY AMONG IMMUNIZABLE DISEASES
(Under 1; 1 - 4; 5 - 9; 10 - 14 Years)
Number & Rate/100,000 Population*
Philippines, 2002

Cause	Under 1		1 - 4 Years		5 - 9 Years		10 - 14 Years	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1. Measles (B05)	417	21.1	881	11.5	165	1.8	35	0.4
2. Tetanus (A35)	72	3.7	21	0.3	43	0.5	51	0.6
3. Tuberculosis of Meninges (A17)	18	0.9	122	1.6	81	0.9	64	0.7
4. Diphtheria (A36)	3	0.2	14	0.2	7	0.1	2	0.0
5. Other Tuberculosis (A15-A16;A18-A19; B90)	3	0.2	67	0.9	40	0.4	119	1.3
6. Acute Poliomyelitis, including late effects (A80; B91)	-	0.0	1	0.0	2	0.0	2	0.0

* population of specific age group