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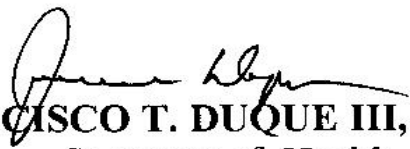

FOREWORD

As we enter the new millennium, the Department of Health (DOH) is faced with new challenges in the realization of its "Health for All" vision. A clear picture of the health status of our people is necessary in planning for appropriate public health policies and interventions. Recognizing the importance of accurate and quality health statistics in realizing our goals, the DOH continuously provides relevant health data through the annual publication of the **PHILIPPINE HEALTH STATISTICS**.

In the **2001 PHILIPPINE HEALTH STATISTICS**, we present a summary of health statistics registered and reported in CY 2001 nationwide. It includes statistics on births and deaths provided by the National Statistics Office (NSO) through the Civil Registration System as well as statistics on notifiable diseases generated through the Notifiable Diseases Registry (Field Health Service and Information System).

We hope that this publication will continually serve as a vital tool in supporting medical researches and in educating the public on the health status of the population.

We laud the efforts of the DOH staff in the consolidation of this report and thank our partner agencies such as the NSO, and the Local Government Units (LGUs) for their contributions, which have made this significant endeavor possible.


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)

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

Case Fatality Ratio(CFR)

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

Crude Birth Rate (CBR)

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

Crude Death Rate (CDR)

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

Fetal Death 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)

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

Infant Mortality Rate (IMR)

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

Maternal Mortality Rate (MMR)

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

Neonatal Death Rate (NDR)

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

Prevalence Rate (PR)

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

Proportionate Mortality (PM)

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

Specific Death Rate (SDR)

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

Examples:

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

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

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

INTRODUCTION

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 2001 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

1981 - 2001







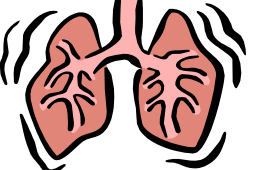
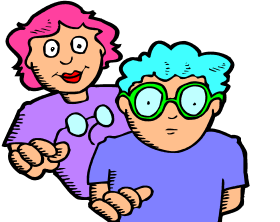
	<p>POPULATION</p> <p>Increased from 49,536,022 to 77,925,894 57% Increase</p>
	<p>CRUDE BIRTH RATE</p> <p>Decreased from 29.5 to 22.0 25% Decrease</p>
	<p>CRUDE DEATH RATE</p> <p>Decreased from 6.1 to 4.9 20% Decrease</p>
	<p>INFANT DEATH RATE</p> <p>Declined from 44.1 to 15.2 65% Decrease</p>
	<p>MATERNAL DEATH RATE</p> <p>Declined from 1.1 to 1.0 9% Decrease</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 53.2 to 35.1 34% Decrease</p>
	<p>2001 LIFE EXPECTANCY AT BIRTH</p> <p>Male 66.63 years Female 71.88 years Both Sexes 69.25 years</p>

Table 1

**Estimated Population by Sex
Philippines, 1951-2001**

Year	Both Sexes	Male	Female
2001	77,925,894	39,242,185	38,683,709
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
1951	20,961,800	10,503,900	10,457,900

ESTIMATED POPULATION

Philippines, 1951-2001

No. in millions

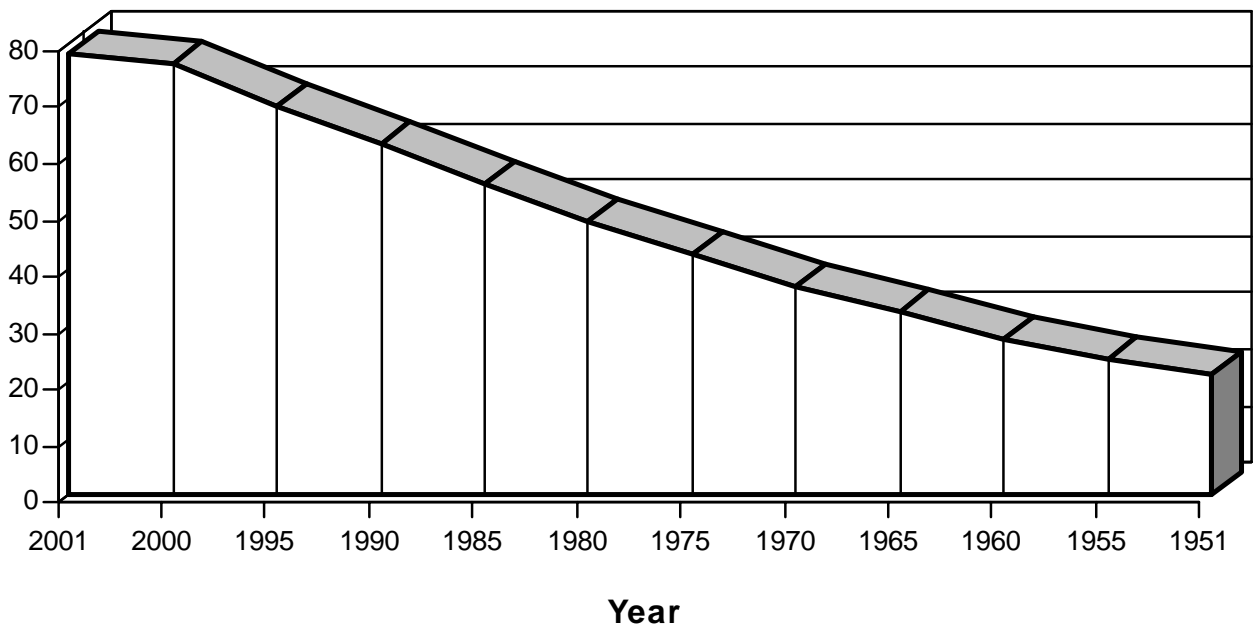


Figure 2

Table 2

ESTIMATED POPULATION*
By Region, Province & City
Philippines, 2001

Area	Population	Area	Population
PHILIPPINES	77,925,894	Region 2	2,868,903
National Capital Region	10,558,447	Batanes	15,286
City of Manila	1,542,071	Cagayan	944,107
Manila 2nd District	691,570	Isabela	1,208,866
Mandaluyong City	295,704	Nueva Vizcaya	381,750
Marikina City	417,906	Quirino	154,369
Pasig City	543,544	Santiago City	114,542
Quezon City	2,168,301		
Manila, 3rd District	646,225	Region 3	7,847,167
Kalookan City	1,224,413	Bataan	560,073
Valenzuela City	533,064	Bulacan	2,062,431
Manila, 4th District	1,119,164	Nueva Ecija	1,304,922
Makati City	490,995	Pampanga	1,607,588
Parañaque City	463,660	Tarlac	797,183
Pasay City	421,828	Zambales	442,421
C.A.R.	1,435,013	Angeles City	257,412
Abra	212,730	Cabanatuan City	228,081
Apayao	94,870	Olangapo City	185,437
Benguet	347,240	Palayan City	33,791
Ifugao	170,449	San Jose City	110,315
Kalinga	173,877	Tarlac City	257,529
Mt. Province	145,028		
Baguio City	290,837	Region 4	11,631,562
Region 1	4,215,590	Aurora	186,371
Ilocos Norte	427,452	Batangas	1,377,503
Ilocos Sur	589,087	Cavite	1,760,512
La Union	561,655	Laguna	1,731,447
Pangasinan	2,034,246	Marinduque	211,328
Dagupan City	137,797	Mindoro Occidental	382,300
Laoag City	96,872	Mindoro Oriental	575,740
San Carlos City	149,516	Palawan	593,754
San Fernando City	104,730	Quezon	1,516,981
Urdaneta City	114,237	Rizal	1,198,316
		Romblon	263,700

* - 2001 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, 2001

Area	Population	Area	Population
Antipolo City	568,601	Region 7	5,650,625
Batangas City	234,674	Bohol	1,024,619
Calapan City	111,682	Cebu	1,901,930
Cavite City	90,002	Negros Oriental	919,357
Lipa City	196,604	Siquijor	82,088
Lucena City	210,782		
Puerto Princessa City	160,890	Bais City	68,437
San Pablo City	204,837	Canlaon City	46,484
Tagaytay City	32,592	Cebu City	748,911
Trece Martires City	22,955	Danao City	90,951
Region 5	4,836,216	Dumaguete City	108,069
Albay	962,411	Lapu-Lapu City	215,209
Camarines Norte	512,055	Mandawe City	217,963
Camarines Sur	1,397,514	Tagbilaran City	83,838
Catanduanes	227,392	Toledo City	142,770
Masbate	697,652	Region 8	3,824,326
Sorsogon	638,230	Leyte Del Norte	1,352,829
Iriga City	87,408	Leyte Del Sur	361,041
Legaspi City	166,625	Eastern Samar	403,701
Naga City	146,947	Northern Samar	510,595
Region 6	6,440,957	Western Samar	518,004
Aklan	455,943	Biliran	150,793
Antique	479,761	Calbayog City	147,475
Capiz	553,351	Ormoc City	169,118
Iloilo	1,506,782	Tacloban City	210,784
Negros Occidental	1,345,858	Region 9	3,228,409
Guimaras	140,814	Basilan	330,277
Bacolod City	470,910	Zamboanga Del Norte	708,794
Bago City	152,862	Zamboanga Del Sur	1,237,334
Cadiz City	129,739		
Iloilo City	378,975	Dapitan City	70,538
La Carlota City	60,196	Dipolog City	106,798
Passi City	64,954	Pagadian City	152,624
Roxas City	140,662	Zamboanga City	622,056
Sagay City	140,301		
San Carlos City	107,198		
Silay City	145,728		
Talisay City	76,347		
Victorias City	90,586		

* - 2001 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, 2001

Area	Population	Area	Population
Region 10	2,834,485	Region 12	2,723,455
Bukidnon	968,544	Lanao Del Norte	498,592
Camiguin	73,853	North Cotabato	893,177
Misamis Occidental	273,707	Sultan Kudarat	606,860
Misamis Oriental	543,070		
		Cotabato City	167,369
Cagayan de Oro City	517,058	Iligan City	326,497
Gingoog City	90,765	Kidapawan City	102,948
Malaybalay City	143,018	Marawi City	128,019
Oroquieta City	61,053		
Ozamis City	114,332	ARMM	2,222,781
Tangub City	49,101		
		Lanao del Sur	641,764
Region 11	5,371,390	Maguindanao	756,595
		Sulu	555,238
Campostela Valley	67,438	Tawi-Tawi	269,192
Cotabato South	724,423		
Davao Oriental	458,244	Caraga	2,236,601
Davao Del Norte	1,117,414		
Davao Del Sur	732,945	Agusan Del Norte	297,525
Saranggani	442,567	Agusan Del Sur	642,198
		Surigao Del Norte	369,512
Davao City	1,180,714	Surigao Del Sur	526,204
Gen. Santos City	431,711		
Island Garden City of Samal	25,087	Butuan City	280,140
Tagum City	190,856	Surigao City	121,022

* - 2001 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, 2001**

Age Group	Estimated Population			Percent*		
	Male	Female	Both Sexes	Male	Female	Both Sexes
All Ages	39,242,185	38,683,709	77,925,894	50.4	49.6	100.0
Under 1 yr.	1,017,045	952,226	1,969,271	1.3	1.2	2.6
1 - 4 yr.	3,892,020	3,746,888	7,638,908	5.1	4.9	10.0
5 - 9 yrs.	4,818,439	4,539,740	9,358,179	6.3	5.9	12.3
10 - 14 yrs.	4,508,217	4,291,144	8,799,361	5.9	5.6	11.5
15 - 19 yrs.	4,091,422	3,979,757	8,071,179	5.4	5.2	10.6
20 - 24 yrs.	3,668,286	3,625,920	7,294,206	4.8	4.7	9.6
25 - 29 yrs.	3,250,799	3,250,803	6,501,602	4.3	4.3	8.5
30 - 34 yrs.	2,861,296	2,869,846	5,731,142	3.7	3.8	7.5
35 - 39 yrs.	2,482,732	2,474,936	4,957,668	3.3	3.2	6.5
40 - 44 yrs.	2,117,433	2,104,141	4,221,574	2.8	2.8	5.5
45 - 49 yrs.	1,749,514	1,734,453	3,483,967	2.3	2.3	4.6
50 - 54 yrs.	1,417,539	1,415,635	2,833,174	1.9	1.9	3.7
55 - 59 yrs.	1,092,748	1,115,933	2,208,681	1.4	1.5	2.9
60 - 64 yrs.	827,369	869,715	1,697,084	1.1	1.1	2.2
65 - 69 yrs.	597,960	655,025	1,252,985	0.8	0.9	1.6
70 yrs. & Over	849,366	1,057,547	1,906,913	1.1	1.4	2.5

* Percent share to total population

Percent may not add up to 100 due to rounding off

ESTIMATED POPULATION
Percent Distribution, By Age Group & Sex
Philippines, 2001

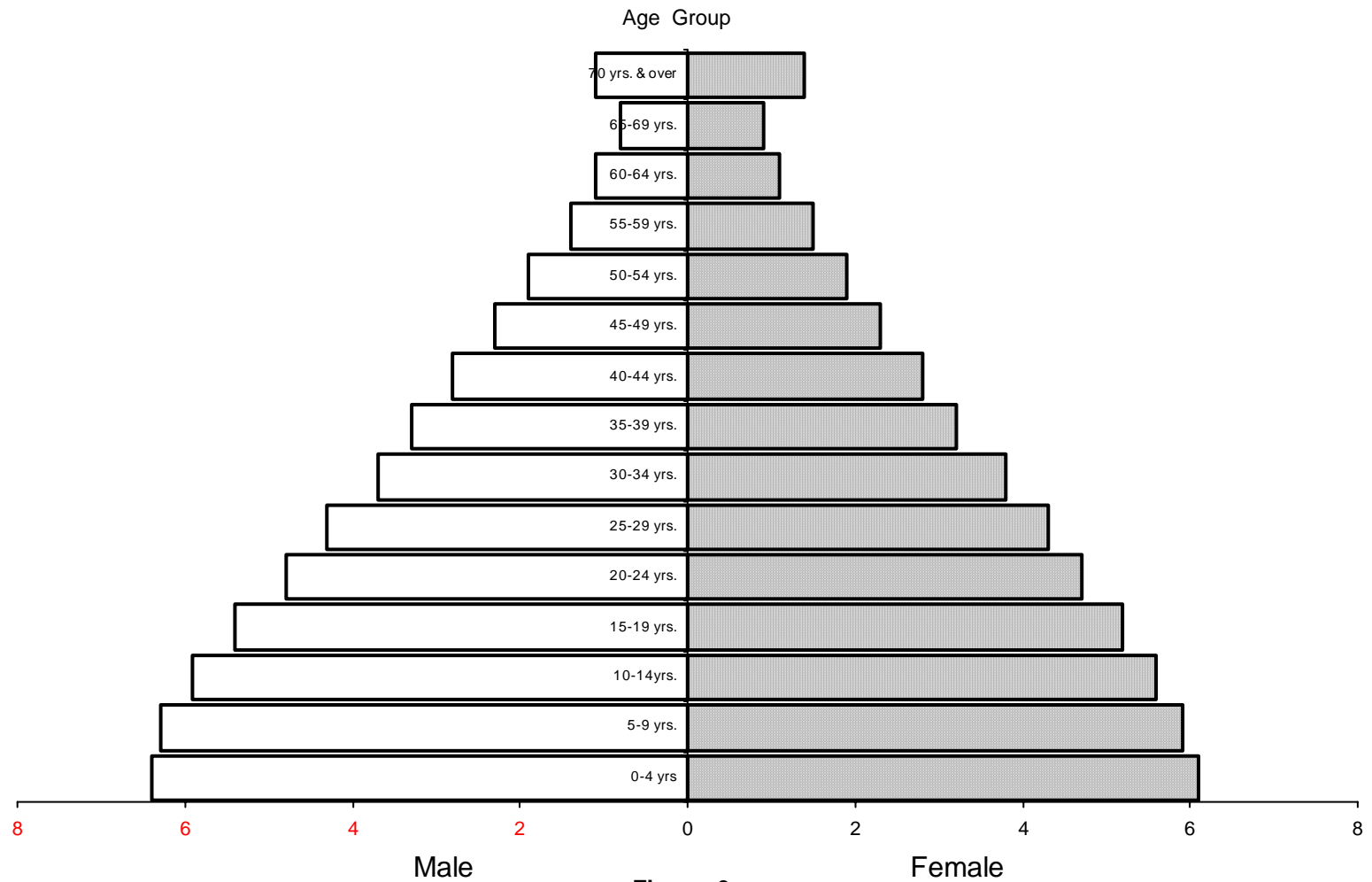


Figure 3

Table 4

Livebirths, Total Deaths, Infant Deaths, Maternal Deaths & Fetal Deaths
Number & Rate
Philippines, 1951 - 2001

Year	Livebirths		Total Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
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	***	***
1951	637,264	30.4	237,937	11.4	67,209	105.5	2,645	4.2	***	***

* Per 1000 Population

** Per 1000 Livebirths

*** No Data Available

CRUDE BIRTH AND DEATH RATES

Rate / 1,000 Population

Philippines, 1950-2001

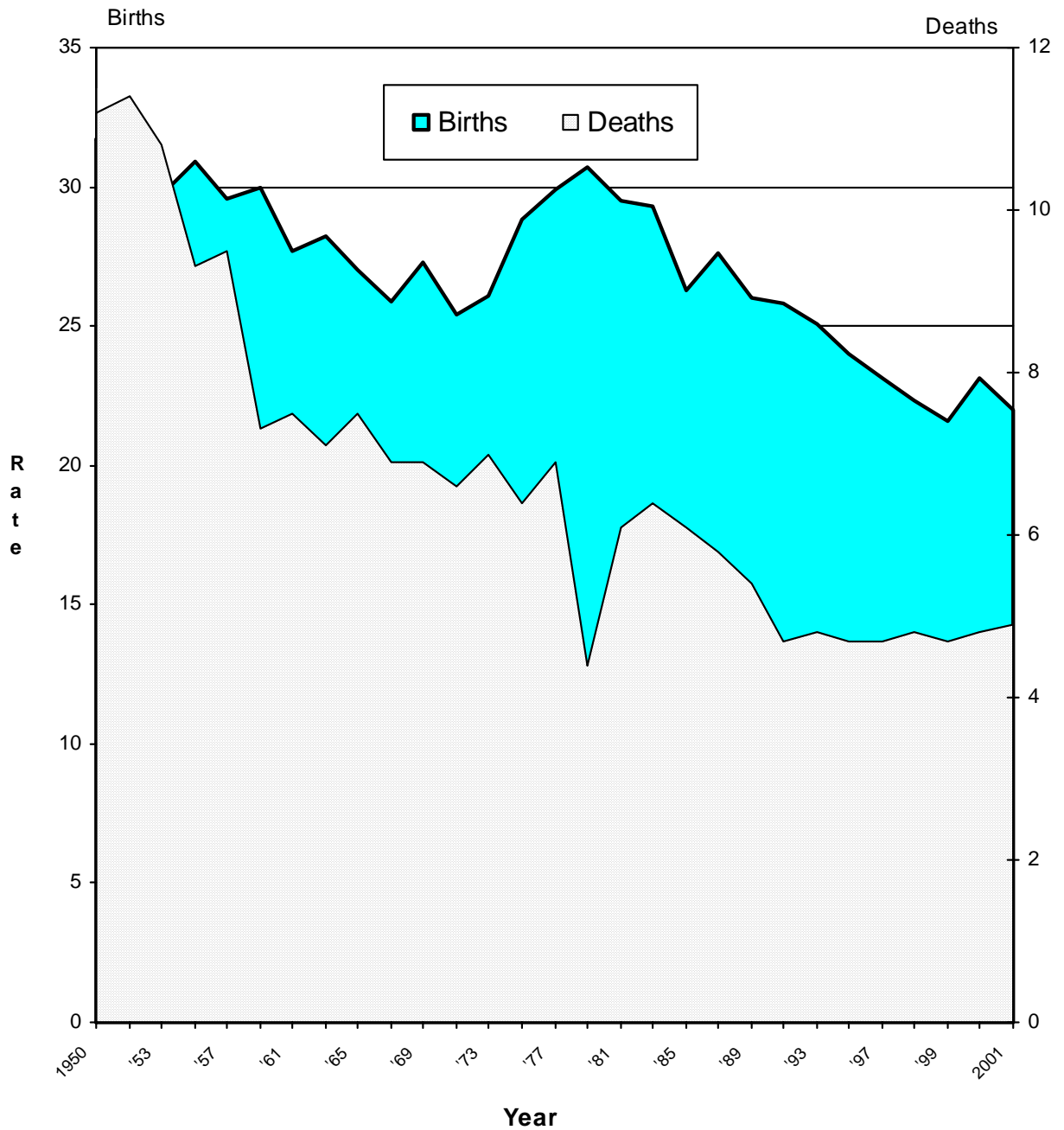


Figure 4

INFANT AND MATERNAL DEATH RATES

Rate / 1,000 Livebirths

Philippines, 1950-2001

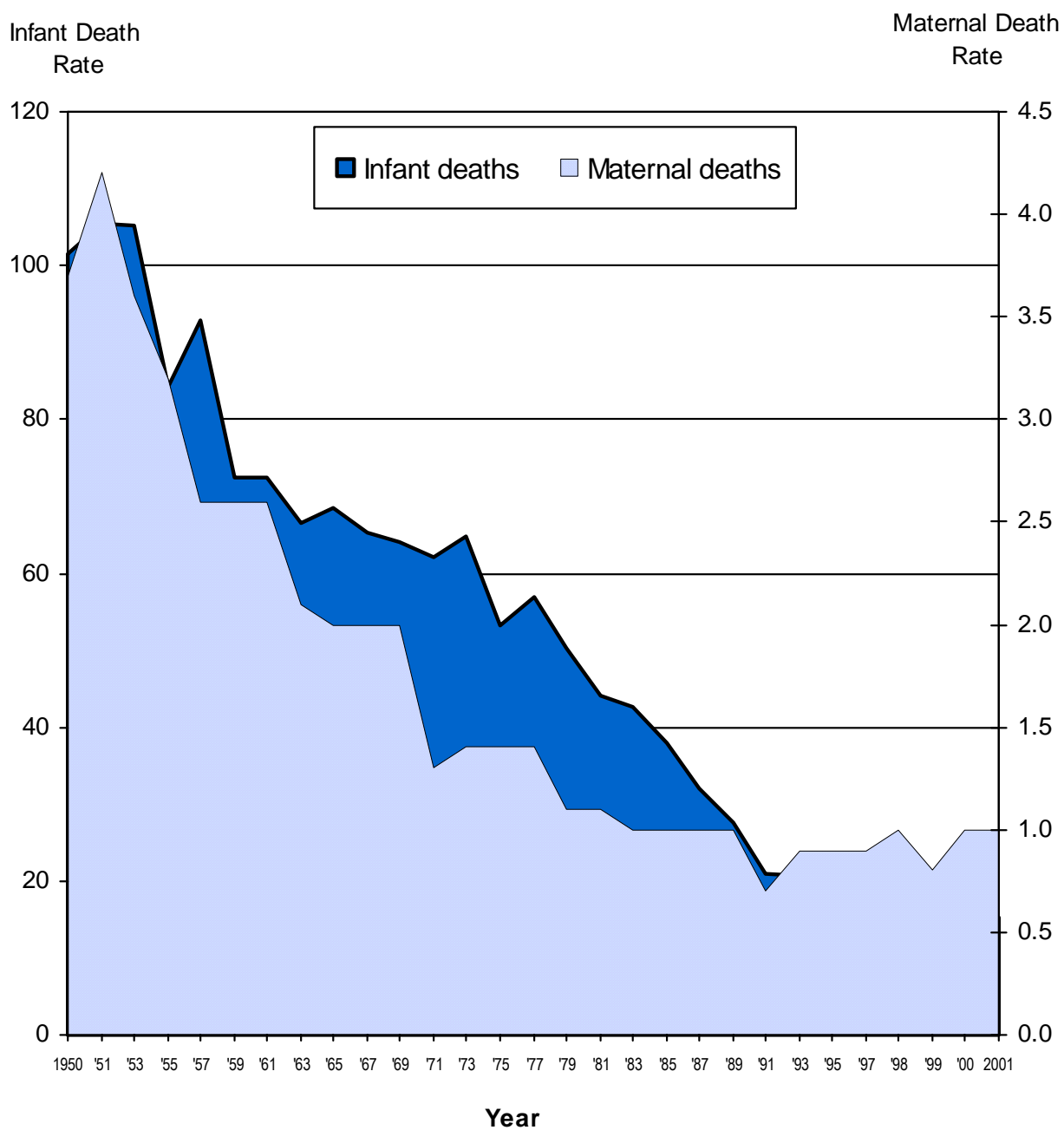


Figure 5

Table 5

Livebirths, Total Deaths, Infant Deaths, Fetal Deaths & Maternal Deaths
By Region, Province & City
Number & Rate
Philippines, 2001

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
PHILIPPINES	1,714,093	22.0	381,834	4.9	26,129	15.2	9,625	5.6	1,768	1.0
N.C.R.	316,065	29.9	64,974	6.2	6,610	20.9	2,188	6.9	201	0.6
City of Manila	107,712	69.8	19,423	12.6	1,474	13.7	423	3.9	38	0.4
Manila, 2nd District	3,689	5.3	726	1.0	45	12.2	11	3.0	1	0.3
Mandaluyong City	7,725	26.1	1,932	6.5	140	18.1	53	6.9	4	0.5
Marikina City	12,161	29.1	2,243	5.4	263	21.6	77	6.3	7	0.6
Pasig City	21,217	39.0	3,647	6.7	310	14.6	144	6.8	12	0.6
Quezon City	67,323	31.0	15,522	7.2	1,073	15.9	284	4.2	33	0.5
Manila, 3rd District	8,062	12.5	2,449	3.8	471	58.4	116	14.4	11	1.4
Kalookan City	22,028	18.0	4,795	3.9	779	35.4	293	13.3	28	1.3
Valenzuela City	10,422	19.6	2,038	3.8	343	32.9	112	10.7	13	1.2
Manila, 4th District	26,587	23.8	5,451	4.9	852	32.0	382	14.4	28	1.1
Makati City	11,380	23.2	2,561	5.2	238	20.9	77	6.8	7	0.6
Parañaque City	8,974	19.4	2,087	4.5	389	43.3	127	14.2	10	1.1
Pasay City	8,785	20.8	2,100	5.0	233	26.5	89	10.1	9	1.0
C.A.R.	32,867	22.9	5,561	3.9	318	9.7	111	3.4	22	0.7
Abra	4,390	20.6	1,231	5.8	63	14.4	1	0.2	3	0.7
Apayao	1,687	17.8	222	2.3	12	7.1	-	-	1	0.6
Benguet	7,169	20.6	1,109	3.2	82	11.4	38	5.3	3	0.4
Ifugao	3,377	19.8	552	3.2	33	9.8	20	5.9	3	0.9
Kalinga	3,156	18.2	369	2.1	9	2.9	1	0.3	1	0.3
Mt. Province	3,281	22.6	601	4.1	32	9.8	20	6.1	4	1.2
Baguio City	9,807	33.7	1,477	5.1	87	8.9	31	3.2	7	0.7
REGION 1	97,330	23.1	27,654	6.6	1,847	19.0	625	6.4	82	0.8
Ilocos Norte	8,024	18.8	3,043	7.1	191	23.8	93	11.6	9	1.1
Ilocos Sur	12,221	20.7	3,985	6.8	219	17.9	51	4.2	7	0.6
La Union	10,459	18.6	3,123	5.6	249	23.8	58	5.5	10	1.0
Pangasinan	41,096	20.2	11,093	5.5	878	21.4	285	6.9	40	1.0
Dagupan City	8,237	59.8	2,057	14.9	116	14.1	43	5.2	5	0.6
Laoag City	2,746	28.3	895	9.2	37	13.5	29	10.6	3	1.1
San Carlos City	5,346	35.8	1,192	8.0	66	12.3	28	5.2	5	0.9
San Fernando City	5,516	52.7	1,450	13.8	60	10.9	20	3.6	2	0.4
Urdaneta City	3,685	32.3	816	7.1	31	8.4	18	4.9	1	0.3
REGION 2	58,921	20.5	13,409	4.7	625	10.6	132	2.2	56	1.0
Batanes	338	22.1	112	7.3	8	23.7	6	17.8	-	-
Cagayan	21,407	21.5	5,513	5.5	268	12.5	47	2.2	28	1.3

* Per 1000 Population

** Per 1000 Livebirths

Table 5

Livebirths, Total Deaths, Infant Deaths, Fetal Deaths & Maternal Deaths
By Region, Province & City
Number & Rate
Philippines, 2001

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
Isabela	23,331	19.3	4,686	3.9	208	8.9	40	1.7	20	0.9
Nueva Vizcaya	8,086	21.2	1,707	4.5	73	9.0	21	2.6	4	0.5
Quirino	3,064	19.8	508	3.3	27	8.8	1	0.3	-	-
Santiago City	2,695	23.5	883	7.7	41	15.2	17	6.3	4	1.5
REGION 3	193,307	24.6	41,443	5.3	2,539	13.1	711	3.7	162	0.8
Bataan	13,802	24.6	2,808	5.0	169	12.2	80	5.8	16	1.2
Bulacan	50,728	24.6	11,377	5.5	929	18.3	348	6.9	59	1.2
Nueva Ecija	22,168	17.0	6,159	4.7	342	15.4	58	2.6	23	1.0
Pampanga	39,632	24.7	6,904	4.3	302	7.6	44	1.1	19	0.5
Tarlac	15,139	19.0	3,958	5.0	238	15.7	20	1.3	7	0.5
Zambales	10,628	24.0	2,342	5.3	150	14.1	43	4.0	7	0.7
Angeles City	10,497	40.8	1,644	6.4	92	8.8	28	2.7	7	0.7
Cabanatuan City	11,481	50.3	2,246	9.8	81	7.1	-	-	6	0.5
Olongapo City	5,444	29.4	1,247	6.7	69	12.7	37	6.8	10	1.8
Palayan City	436	12.9	89	2.6	8	18.3	-	-	-	-
San Jose City	2,755	25.0	620	5.6	49	17.8	22	8.0	4	1.5
Tarlac City	1,059	4.1	2,049	8.0	110	103.9	31	29.3	4	3.8
REGION 4	271,266	23.3	58,018	5.0	4,932	18.2	2,138	7.9	310	1.1
Aurora	3,788	20.3	714	3.8	62	16.4	19	5.0	2	0.5
Batangas	33,361	24.2	7,372	5.4	494	14.8	336	10.1	21	0.6
Cavite	39,170	22.2	8,151	4.6	892	22.8	370	9.4	55	1.4
Laguna	44,061	25.4	9,236	5.3	766	17.4	395	9.0	35	0.8
Marinduque	5,321	25.2	1,421	6.7	118	22.2	62	11.7	7	1.3
Mindoro Occidental	8,055	21.1	1,355	3.5	103	12.8	27	3.4	12	1.5
Mindoro Oriental	10,583	18.4	2,288	4.0	173	16.3	67	6.3	6	0.6
Palawan	10,624	17.9	1,396	2.4	109	10.3	40	3.8	15	1.4
Quezon	29,554	19.5	7,798	5.1	629	21.3	286	9.7	60	2.0
Rizal	24,918	20.8	5,122	4.3	601	24.1	153	6.1	38	1.5
Romblon	5,774	21.9	1,597	6.1	133	23.0	41	7.1	11	1.9
Antipolo City	10,972	19.3	1,834	3.2	314	28.6	35	3.2	17	1.5
Batangas City	7,875	33.6	1,637	7.0	100	12.7	54	6.9	3	0.4
Calapan City	3,529	31.6	733	6.6	46	13.0	-	-	3	0.9
Cavite City	4,438	49.3	756	8.4	49	11.0	19	4.3	4	0.9
Lipa City	6,350	32.3	1,430	7.3	75	11.8	46	7.2	4	0.6
Lucena City	7,233	34.3	1,896	9.0	109	15.1	50	6.9	6	0.8
Puerto Princessa City	3,724	23.1	754	4.7	40	10.7	-	-	6	1.6
San Pablo City	7,864	38.4	1,682	8.2	65	8.3	57	7.2	2	0.3
Tagaytay City	895	27.5	201	6.2	21	23.5	12	13.4	-	-
Trece Martires City	3,177	138.4	645	28.1	33	10.4	39	12.3	3	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, 2001

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
REGION 5	115,019	23.8	26,326	5.4	1,722	15.0	574	5.0	151	1.3
Albay	23,794	24.7	5,467	5.7	322	13.5	139	5.8	29	1.2
Camarines Norte	11,008	21.5	2,802	5.5	254	23.1	127	11.5	26	2.4
Camarines Sur	29,766	21.3	6,009	4.3	526	17.7	139	4.7	41	1.4
Catanduanes	5,606	24.7	1,391	6.1	98	17.5	55	9.8	6	1.1
Masbate	12,428	17.8	2,512	3.6	140	11.3	7	0.6	16	1.3
Sorsogon	16,071	25.2	3,919	6.1	216	13.4	45	2.8	24	1.5
Iriga City	2,753	31.5	629	7.2	42	15.3	14	5.1	4	1.5
Legaspi City	4,815	28.9	1,314	7.9	63	13.1	31	6.4	3	0.6
Naga City	8,778	59.7	2,283	15.5	61	6.9	17	1.9	2	0.2
REGION 6	118,839	18.5	36,713	5.7	1,804	15.2	744	6.3	136	1.1
Aklan	8,659	19.0	2,952	6.5	128	14.8	44	5.1	8	0.9
Antique	9,294	19.4	3,078	6.4	189	20.3	36	3.9	14	1.5
Capiz	7,985	14.4	2,691	4.9	164	20.5	28	3.5	10	1.3
Iloilo	24,885	16.5	7,957	5.3	518	20.8	202	8.1	27	1.1
Negros Occidental	21,455	15.9	5,353	4.0	267	12.4	170	7.9	42	2.0
Guimaras	2,486	17.7	551	3.9	26	10.5	2	0.8	1	0.4
Bacolod City	10,843	23.0	4,157	8.8	120	11.1	63	5.8	7	0.6
Bago City	1,529	10.0	633	4.1	17	11.1	3	2.0	3	2.0
Cadiz City	2,378	18.3	633	4.9	33	13.9	13	5.5	3	1.3
Iloilo City	13,313	35.1	4,099	10.8	111	8.3	45	3.4	6	0.5
La Carlota City	764	12.7	302	5.0	17	22.3	8	10.5	1	1.3
Passi City	1,072	16.5	306	4.7	25	23.3	6	5.6	3	2.8
Roxas City	3,811	27.1	1,143	8.1	46	12.1	33	8.7	5	1.3
Sagay City	2,434	17.3	565	4.0	42	17.3	27	11.1	4	1.6
San Carlos City	3,196	29.8	613	5.7	23	7.2	15	4.7	1	0.3
Silay City	3,924	26.9	1,002	6.9	28	7.1	17	4.3	-	-
Talisay City	452	5.9	330	4.3	23	50.9	10	22.1	1	2.2
Victorias City	794	8.8	348	3.8	27	34.0	22	27.7	-	-
REGION 7	148,322	26.2	31,397	5.6	1,972	13.3	1,044	7.0	176	1.2
Bohol	21,260	20.7	5,128	5.0	338	15.9	121	5.7	17	0.8
Cebu	43,057	22.6	9,420	5.0	746	17.3	369	8.6	72	1.7
Negros Oriental	16,347	17.8	2,847	3.1	155	9.5	48	2.9	19	1.2
Siquijor	1,605	19.6	642	7.8	28	17.4	5	3.1	1	0.6
Bais City	1,337	19.5	304	4.4	7	5.2	3	2.2	2	1.5
Canlaon City	829	17.8	248	5.3	29	35.0	26	31.4	3	3.6
Cebu City	35,300	47.1	7,220	9.6	288	8.2	170	4.8	28	0.8

* Per 1000 Population

** Per 1000 Livebirths

Table 5

Livebirths, Total Deaths, Infant Deaths, Fetal Deaths & Maternal Deaths
By Region, Province & City
Number & Rate
Philippines, 2001

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
Danao City	2,757	30.3	503	5.5	37	13.4	30	10.9	5	1.8
Dumaguete City	4,855	44.9	1,496	13.8	42	8.7	17	3.5	4	0.8
Lapu-Lapu City	7,778	36.1	1,095	5.1	127	16.3	145	18.6	11	1.4
Mandaue City	5,534	25.4	909	4.2	124	22.4	86	15.5	7	1.3
Tagbilaran City	4,774	56.9	982	11.7	18	3.8	15	3.1	-	-
Toledo City	2,889	20.2	603	4.2	33	11.4	9	3.1	7	2.4
REGION 8	57,559	15.1	17,824	4.7	838	14.6	260	4.5	113	2.0
Leyte del Norte	21,870	16.2	5,874	4.3	241	11.0	105	4.8	34	1.6
Leyte del Sur	7,648	21.2	2,491	6.9	151	19.7	78	10.2	7	0.9
Eastern Samar	4,006	9.9	1,022	2.5	13	3.2	4	1.0	7	1.7
Northern Samar	5,615	11.0	2,825	5.5	209	37.2	10	1.8	30	5.3
Western Samar	3,691	7.1	1,264	2.4	40	10.8	4	1.1	13	3.5
Biliran	2,642	17.5	760	5.0	38	14.4	14	5.3	4	1.5
Calbayog City	2,407	16.3	706	4.8	17	7.1	4	1.7	10	4.2
Ormoc City	4,362	25.8	1,047	6.2	58	13.3	16	3.7	1	0.2
Tacloban City	5,318	25.2	1,835	8.7	71	13.4	25	4.7	7	1.3
REGION 9	53,451	16.6	10,190	3.2	605	11.3	202	3.8	89	1.7
Basilan	2,122	6.4	599	1.8	17	8.0	3	1.4	8	3.8
Zamboanga del Norte	10,076	14.2	1,648	2.3	99	9.8	16	1.6	14	1.4
Zamboanga del Sur	19,154	15.5	2,865	2.3	151	7.9	60	3.1	29	1.5
Dapitan City	1,813	25.7	415	5.9	20	11.0	10	5.5	1	0.6
Dipolog City	2,755	25.8	810	7.6	44	16.0	16	5.8	1	0.4
Pagadian City	3,821	25.0	693	4.5	13	3.4	4	1.0	3	0.8
Zamboanga City	13,710	22.0	3,160	5.1	261	19.0	93	6.8	33	2.4
REGION 10	59,478	21.0	11,390	4.0	593	10.0	234	3.9	49	0.8
Bukidnon	16,515	17.1	1,915	2.0	105	6.4	81	4.9	9	0.5
Camiguin	1,845	25.0	605	8.2	40	21.7	-	-	-	-
Misamis Occidental	4,302	15.7	1,187	4.3	52	12.1	14	3.3	9	2.1
Misamis Oriental	10,827	19.9	2,072	3.8	131	12.1	38	3.5	9	0.8
Cagayan de Oro City	14,400	27.8	2,855	5.5	118	8.2	24	1.7	6	0.4
Gingoog City	2,547	28.1	508	5.6	44	17.3	20	7.9	6	2.4
Malaybalay City	3,337	23.3	384	2.7	16	4.8	13	3.9	2	0.6
Oroquieta City	1,723	28.2	602	9.9	18	10.4	13	7.5	1	0.6
Ozamis City	2,990	26.2	1,007	8.8	50	16.7	30	10.0	6	2.0
Tangub City	992	20.2	255	5.2	19	19.2	1	1.0	1	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, 2001**

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
REGION 11	101,843	19.0	20,661	3.8	991	9.7	383	3.8	106	1.0
Campostella Valley	9,696	143.8	1,375	20.4	67	6.9	36	3.7	10	1.0
Cotabato South	11,539	15.9	2,744	3.8	133	11.5	52	4.5	13	1.1
Davao Oriental	7,315	16.0	1,290	2.8	54	7.4	19	2.6	6	0.8
Davao del Norte	8,173	7.3	1,475	1.3	93	11.4	43	5.3	10	1.2
Davao del Sur	11,356	15.5	2,922	4.0	122	10.7	43	3.8	18	1.6
Sarangani	5,767	13.0	751	1.7	23	4.0	5	0.9	3	0.5
Davao City	30,426	25.8	6,291	5.3	284	9.3	99	3.3	19	0.6
Gen. Santos City	9,852	22.8	2,081	4.8	169	17.2	74	7.5	14	1.4
Island Garden City of San	1,274	50.8	311	12.4	14	11.0	-	-	1	0.8
Tagum City	6,445	33.8	1,421	7.4	32	5.0	12	1.9	2	0.3
REGION 12	44,312	16.3	7,498	2.8	338	7.6	161	3.6	53	1.2
Lanao del Norte	6,889	13.8	1,034	2.1	52	7.5	19	2.8	11	1.6
North Cotabato	13,735	15.4	2,020	2.3	51	3.7	18	1.3	12	0.9
Sultan Kudarat	8,067	13.3	1,565	2.6	70	8.7	30	3.7	10	1.2
Cotabato City	4,349	26.0	753	4.5	24	5.5	14	3.2	2	0.5
Iligan City	7,578	23.2	1,562	4.8	130	17.2	71	9.4	14	1.8
Kidapawan City	2,811	27.3	463	4.5	9	3.2	7	2.5	4	1.4
Marawi City	883	6.9	101	0.8	2	2.3	2	2.3	-	-
CARAGA REGION	37,855	16.9	7,644	3.4	361	9.5	114	3.0	48	1.3
Agusan del Norte	5,046	17.0	1,018	3.4	39	7.7	16	3.2	7	1.4
Agusan del Sur	9,133	14.2	1,026	1.6	46	5.0	11	1.2	9	1.0
Surigao del Norte	5,505	14.9	1,293	3.5	67	12.2	8	1.5	5	0.9
Surigao del Sur	7,616	14.5	1,736	3.3	91	11.9	24	3.2	11	1.4
Butuan City	7,278	26.0	1,649	5.9	85	11.7	42	5.8	14	1.9
Surigao City	3,277	27.1	922	7.6	33	10.1	13	4.0	2	0.6
A.R.M.M.	7,659	3.4	1,132	0.5	32	4.2	3	0.4	14	1.8
Lanao del Sur	1,023	1.6	233	0.4	4	3.9	-	-	3	2.9
Maguindanao	3,978	5.3	459	0.6	15	3.8	-	-	7	1.8
Sulu	1,525	2.7	325	0.6	11	7.2	2	1.3	3	2.0
Tawi-Tawi	1,132	4.2	115	0.4	2	1.8	1	0.9	1	0.9
FOREIGN COUNTRIES	-	-	-	-	2	-	-	-	-	-

* Per 1000 Population

** Per 1000 Livebirths

Table 6

**Livebirths, Total Deaths, Infant Deaths & Fetal Deaths
By Month of Occurrence
Number & Percent Distribution
Philippines, 2001**

Month	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths	
	Number	%	Number	%	Number	%	Number	%
January	143,589	8.4	34,436	9.0	2,443	9.3	866	9.0
February	120,248	7.0	28,818	7.5	2,083	8.0	756	7.9
March	137,466	8.0	31,256	8.2	2,134	8.2	847	8.8
April	141,714	8.3	30,852	8.1	2,149	8.2	727	7.6
May	145,476	8.5	30,965	8.1	2,174	8.3	788	8.2
June	137,699	8.0	29,924	7.8	2,002	7.7	784	8.1
July	140,049	8.2	32,622	8.5	2,158	8.3	842	8.7
August	142,502	8.3	32,883	8.6	2,288	8.8	878	9.1
September	154,278	9.0	32,211	8.4	2,407	9.2	827	8.6
October	156,048	9.1	33,041	8.7	2,383	9.1	877	9.1
November	147,113	8.6	32,312	8.5	2,152	8.2	832	8.6
December	147,911	8.6	32,514	8.5	1,756	6.7	601	6.2
Total	1,714,093	100.0	381,834	100.0	26,129	100.0	9,625	100.0

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

HEALTH INDICES BY MONTH OF OCCURRENCE

Percent Distribution, Philippines, 2001

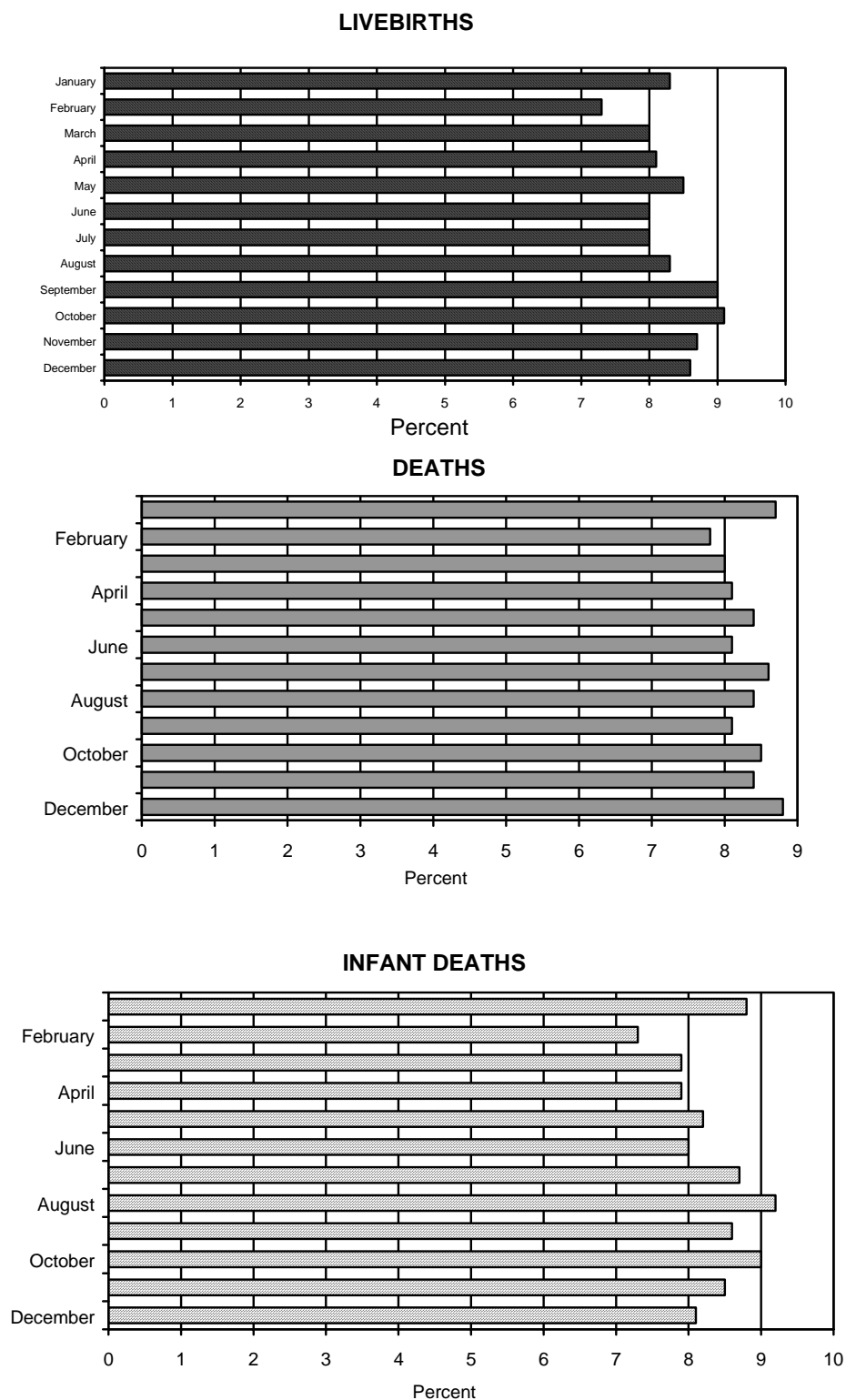


Figure 6

Table 7

**Total Livebirths, Female Population and Fertility Rate
By Region
Philippines, 2001**

Area	Total Livebirths	Female Population (15 - 49 Years)	Fertility Rate*
Philippines	1,714,093	20,039,865	8.55
National Capital Region	316,065	3,196,706	9.89
C. A. R.	32,867	365,465	8.99
Region 1	97,330	1,051,059	9.26
Region 2	58,921	705,205	8.36
Region 3	193,307	2,045,379	9.45
Region 4	271,266	3,045,053	8.91
Region 5	115,019	1,110,623	10.36
Region 6	118,839	1,583,438	7.51
Region 7	148,322	1,405,319	10.55
Region 8	57,559	857,387	6.71
Region 9	53,451	800,128	6.68
Region 10	59,478	706,898	8.41
Region 11	101,843	1,361,308	7.48
Region 12	44,312	689,827	6.42
CARAGA	37,855	541,577	6.99
ARMM	7,659	574,493	1.33

* per 100 female population of corresponding region

FERTILITY RATE BY REGION

Philippines, 2001

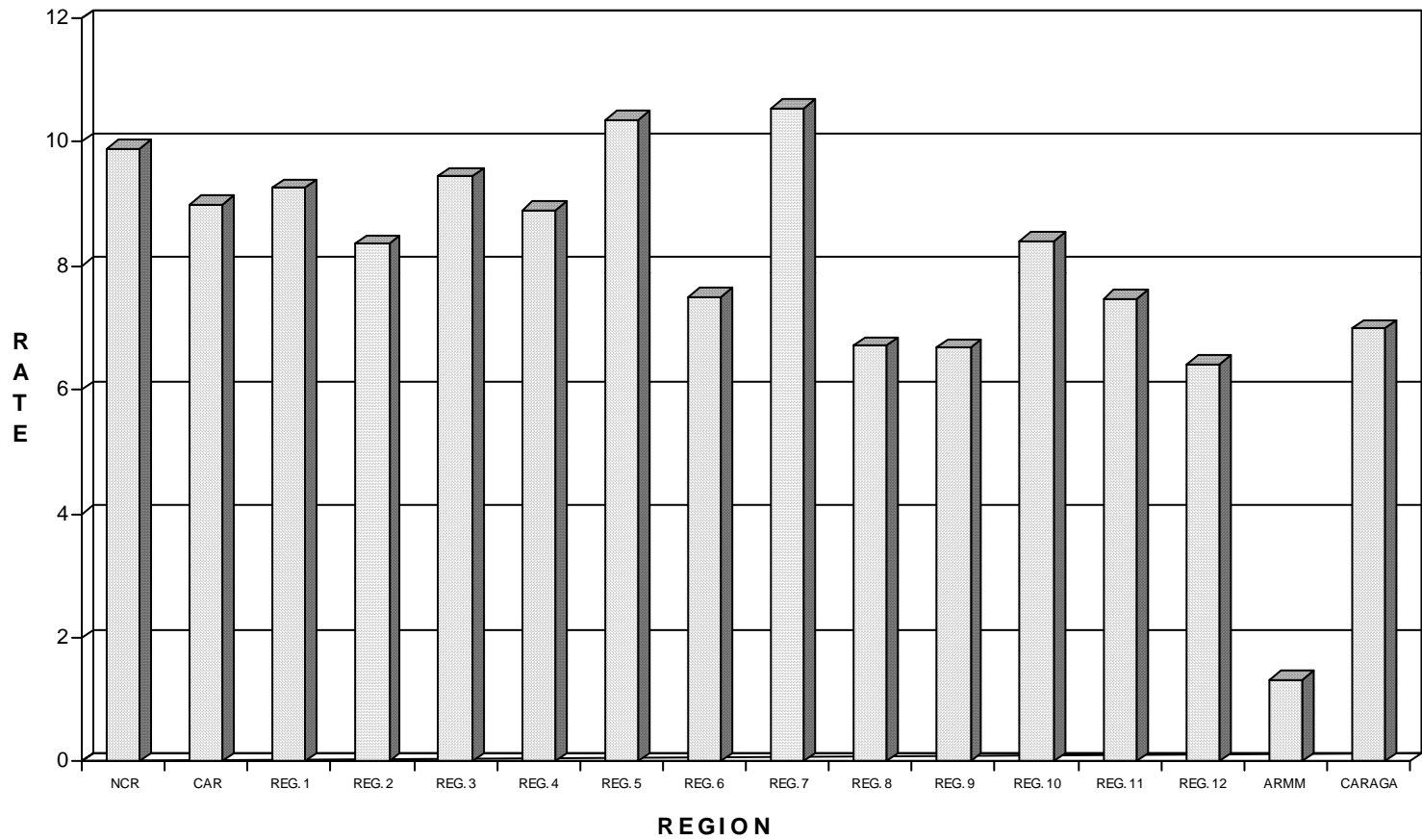


Figure 7

NATALITY STATISTICS

The data on livebirths come from vital registration records of the National Statistics Office (NSO). The Vital Statistics Division of NSO provides tables on number of registered livebirths. However, vital registration usually suffers from underreporting and underregistration, thus, numbers of livebirths in this report do not represent the actual number of babies born per year.

The Philippine Health Statistics (PHS) presents statistical tables on livebirths with computed rate. The term rate is used synonymously with Crude Birth Rate (CBR). It is a crude measure because livebirths are divided by the entire population including those who do not give birth. CBR was computed per 1000 population. The population used was a projection based on a 1995 census.

The CBR was computed for total population (Table 4) and by geographic subdivisions (table 5) Tables 4 to 13 present livebirth in various types of disaggregation. Livebirths in tables 5 and 7 were tabulated by place of occurrence, while number of livebirths in Tables 8,9,10 and 13 were tabulated by usual residence.

Table 4 presents the number of registered livebirths and corresponding rates in a 51-year period from 1951-2001. In 2001, a total of 1,714,093 babies are born alive. This is equal to a rate of 22 livebirths per 1000 population. The CBR in 2001 is a 4.8% decrease from CBR in 2000 (23.1) and 27.6% decrease from CBR in 1951 (30.4). It can be noticed that the CBR from 1951 to 2001 is slowly and irregularly decreasing.

Table 5 presents number of livebirths and CBR by geographic subdivisions. Across the 16 regions, NCR has the highest number of livebirths and CBR as well (316,065 and 29.9). The region with least number and lowest rate (7,659 and 3.0) is ARMM.

It is in October when most number of babies born in 2001. Registered livebirths in October are 156,046, which is 9.1% of the total number of livebirths. This is only 0.1% higher with that of in September (154,278 and 9%).

Table 7 presents fertility rate of women, 15-49 years. Across all regions, Region 7 has the highest fertility rate of 10.55, which is 19% higher than the computed national fertility rate of 8.55. The computed fertility rate of the Philippines means that women in the country with age 15-49 years are capable of bearing 8 children during her whole reproductive period.

Seven out of sixteen regions have fertility rates higher than 8.55. These regions are NCR (9.89); CAR (8.99); Region 1 (9.26); Region 3 (9.45), Region 4 (8.91), Region 5 (10.36) and Region 7 (10.55).

There are more boys than girls born in 2001. livebirths sex ratio is 108 males for every 100 female babies born alive. The number of male babies born alive is consistently higher than female babies born alive across all regions (Table 8).

Table 9 shows the frequency distribution of livebirths by attendance. An identical table showing its corresponding percent distribution is presented in Table 10. Among professional medical practitioners (doctors, nurses and midwives), doctors had attended most number of deliveries (38.9%). Livebirths attended by unlicensed midwife (33.3) are higher than that of attended by licensed midwife (26.1). However in regions NCR, Region 1 and Region 3, more deliveries were attended by licensed midwife than by unlicensed midwife.

Mothers age between 20-24 years old have the most number of livebirths delivered. The number of livebirths delivered by mothers in this age group comprises 28.4% of the total livebirths, followed by mothers in age group 25-29 which comprises 27.5% of total livebirths (Table 11).

Majority of the babies delivered by mothers in age group 20-24 are their first born child and second born child to mothers belonging to age group 25-29. (Table 12).

Table 8

**Frequency Distribution of Livebirths
By Sex, Region, Province & City
Philippines, 2001**

Area	Both Sexes	Male	Female
PHILIPPINES	1,714,093	891,312	822,781
N.C.R.	291,309	151,883	139,426
City of Manila	49,872	26,048	23,824
Manila, 2nd District	2,962	1,524	1,438
Mandaluyong City	6,852	3,580	3,272
Marikina City	10,581	5,478	5,103
Pasig City	16,597	8,703	7,894
Quezon City	63,434	33,080	30,354
Manila, 3rd District	16,143	8,437	7,706
Kalookan City	34,548	18,136	16,412
Valenzuela City	14,725	7,552	7,173
Manila, 4th District	37,743	19,659	18,084
Makati City	13,635	7,066	6,569
Parañaque City	14,170	7,433	6,737
Pasay City	10,047	5,187	4,860
C.A.R.	32,539	16,769	15,770
Abra	4,428	2,287	2,141
Apayao	1,794	950	844
Benguet	8,400	4,297	4,103
Ifugao	3,372	1,760	1,612
Kalinga	3,221	1,691	1,530
Mt. Province	3,309	1,681	1,628
Baguio City	8,015	4,103	3,912
REGION 1	97,897	51,168	46,729
Ilocos Norte	8,718	4,578	4,140
Ilocos Sur	12,460	6,562	5,898
La Union	12,944	6,800	6,144
Pangasinan	48,858	25,394	23,464
Dagupan City	4,469	2,351	2,118
Laoag City	1,929	1,005	924
San Carlos City	3,265	1,723	1,542
Urdaneta City	2,734	1,427	1,307
San Fernando City	2,520	1,328	1,192
REGION 2	58,940	30,912	28,028
Batanes	342	181	161
Cagayan	21,154	11,014	10,140

Table 8

**Frequency Distribution of Livebirths
By Sex, Region, Province & City
Philippines, 2001**

Area	Both Sexes	Male	Female
Isabela	23,872	12,491	11,381
Nueva Vizcaya	8,060	4,324	3,736
Quirino	3,180	1,710	1,470
Santiago City	2,332	1,192	1,140
REGION 3	196,153	102,242	93,911
Bataan	14,149	7,490	6,659
Bulacan	53,308	27,549	25,759
Nueva Ecija	27,855	14,544	13,311
Pampanga	41,564	21,768	19,796
Tarlac	18,724	9,880	8,844
Zambales	10,929	5,665	5,264
Angeles City	8,408	4,366	4,042
Cabanatuan City	5,798	2,955	2,843
Olongapo City	4,989	2,567	2,422
Palayan City	691	351	340
San Jose City	2,454	1,343	1,111
Tarlac City	7,284	3,764	3,520
REGION 4	292,331	152,175	140,156
Aurora	3,937	1,986	1,951
Batangas	35,731	18,514	17,217
Cavite	49,891	25,926	23,965
Laguna	47,757	24,892	22,865
Marinduque	5,353	2,797	2,556
Mindoro Occidental	8,091	4,204	3,887
Mindoro Oriental	11,389	5,815	5,574
Palawan	10,850	5,653	5,197
Quezon	32,550	16,873	15,677
Rizal	32,302	16,909	15,393
Romblon	5,821	3,010	2,811
Antipolo City	14,670	7,789	6,881
Batangas City	6,282	3,360	2,922
Calapan City	2,774	1,449	1,325
Cavite City	2,660	1,358	1,302
Lipa City	5,986	3,161	2,825
Lucena City	4,776	2,491	2,285
Puerto Princessa City	3,521	1,841	1,680
San Pablo City	5,566	2,888	2,678
Tagaytay City	964	481	483
Trece Martires City	1,460	778	682

Table 8

**Frequency Distribution of Livebirths
By Sex, Region, Province & City
Philippines, 2001**

Area	Both Sexes	Male	Female
REGION 5	115,174	59,486	55,688
Albay	24,467	12,645	11,822
Camarines Norte	11,078	5,675	5,403
Camarines Sur	34,440	17,734	16,706
Catanduanes	5,612	2,912	2,700
Masbate	12,541	6,441	6,100
Sorsogon	16,154	8,444	7,710
Iriga City	2,651	1,397	1,254
Legaspi City	4,066	2,098	1,968
Naga City	4,165	2,140	2,025
REGION 6	118,817	61,604	57,213
Aklan	8,604	4,430	4,174
Antique	9,446	4,935	4,511
Capiz	9,164	4,677	4,487
Iloilo	28,304	14,636	13,668
Negros Occidental	23,256	12,174	11,082
Guimaras	2,486	1,281	1,205
Bacolod City	7,634	3,955	3,679
Bago City	2,315	1,194	1,121
Cadiz City	2,776	1,445	1,331
Iloilo City	8,886	4,625	4,261
La Carlota City	951	501	450
Passi City	1,341	703	638
Roxas City	2,845	1,472	1,373
Sagay City	2,675	1,341	1,334
San Carlos City	2,891	1,491	1,400
Silay City	2,179	1,133	1,046
Talisay City	1,529	796	733
Victorias City	1,535	815	720
REGION 7	148,174	77,202	70,972
Bohol	24,244	12,533	11,711
Cebu	50,057	26,388	23,669
Negros Oriental	18,971	9,841	9,130
Siquijor	1,634	841	793
Bais City	1,381	722	659
Canlaon City	879	479	400
Cebu City	22,699	11,675	11,024

Table 8

**Frequency Distribution of Livebirths
By Sex, Region, Province & City
Philippines, 2001**

Area	Both Sexes	Male	Female
Danao City	3,098	1,592	1,506
Dumaguete City	2,205	1,163	1,042
Lapu-Lapu City	9,213	4,799	4,414
Mandaue City	8,426	4,387	4,039
Tagbilaran City	1,953	997	956
Toledo City	3,414	1,785	1,629
REGION 8	57,759	29,946	27,813
Leyte del Norte	23,843	12,273	11,570
Leyte del Sur	7,606	3,988	3,618
Eastern Samar	4,146	2,125	2,021
Northern Samar	5,665	2,988	2,677
Western Samar	4,014	2,124	1,890
Biliran	2,662	1,349	1,313
Calbayog City	2,334	1,217	1,117
Ormoc City	3,699	1,918	1,781
Tacloban City	3,790	1,964	1,826
REGION 9	53,468	27,525	25,943
Basilan	2,195	1,135	1,060
Zamboanga del Norte	10,815	5,540	5,275
Zamboanga del Sur	19,851	10,175	9,676
Dapitan City	1,615	839	776
Dipolog City	2,232	1,179	1,053
Pagadian City	3,377	1,748	1,629
Zamboanga City	13,383	6,909	6,474
REGION 10	59,217	30,776	28,441
Bukidnon	17,232	8,953	8,279
Camiguin	1,870	951	919
Misamis Occidental	5,185	2,672	2,513
Misamis Oriental	12,245	6,305	5,940
Cagayan de Oro City	12,666	6,690	5,976
Gingoog City	2,492	1,276	1,216
Malaybalay City	2,937	1,551	1,386
Oroquieta City	1,312	658	654
Ozamis City	2,197	1,141	1,056
Tangub City	1,081	579	502

Table 8

**Frequency Distribution of Livebirths
By Sex, Region, Province & City
Philippines, 2001**

Area	Both Sexes	Male	Female
REGION 11	101,616	52,682	48,934
Campostella Valley	11,153	5,674	5,479
Cotabato South	11,792	6,222	5,570
Davao Oriental	7,611	3,941	3,670
Davao del Norte	10,270	5,304	4,966
Davao del Sur	11,734	5,987	5,747
Sarangani	6,293	3,259	3,034
Davao City	28,213	14,710	13,503
Gen. Santos City	9,064	4,731	4,333
Island Garden City of Samal	1,528	828	700
Tagum City	3,958	2,026	1,932
REGION 12	43,201	22,426	20,775
Lanao del Norte	7,376	3,806	3,570
North Cotabato	14,656	7,642	7,014
Sultan Kudarat	8,088	4,134	3,954
Cotabato City	3,215	1,651	1,564
Iligan City	6,173	3,231	2,942
Kidapawan City	2,207	1,176	1,031
Marawi City	1,486	786	700
CARAGA REGION	38,008	19,528	18,480
Agusan del Norte	5,642	2,912	2,730
Agusan del Sur	9,499	4,814	4,685
Surigao del Norte	6,147	3,158	2,989
Surigao del Sur	7,733	3,973	3,760
Butuan City	6,358	3,293	3,065
Surigao City	2,629	1,378	1,251
A.R.M.M.	9,359	4,922	4,437
Lanao del Sur	1,655	847	808
Maguindanao	4,903	2,632	2,271
Sulu	1,608	825	783
Tawi-Tawi	1,193	618	575
FOREIGN COUNTRIES*	131	66	65

* This refers to children born of/births of foreign women nationals in the country

Table 9

**Frequency Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2001**

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
PHILIPPINES	1,714,093	666,233	16,262	447,095	570,592	12,165	1,746
N.C.R.	291,309	184,526	2,120	74,211	29,806	606	40
City of Manila	49,872	38,314	89	10,890	565	14	-
Manila, 2nd District	2,962	2,276	22	530	132	2	-
Mandaluyong City	6,852	5,083	150	1,257	357	5	-
Marikina City	10,581	6,695	87	2,885	911	3	-
Pasig City	16,597	10,637	65	3,950	1,936	3	6
Quezon City	63,434	40,355	322	15,256	7,146	353	2
Manila, 3rd District	16,143	9,478	150	4,355	2,143	16	1
Kalookan City	34,548	18,353	261	9,416	6,462	49	7
Valenzuela City	14,725	7,895	259	4,979	1,566	26	-
Manila, 4th District	37,743	19,214	305	12,880	5,310	20	14
Makati City	13,635	10,373	87	2,772	382	17	4
Parañaque City	14,170	8,450	268	3,123	2,307	18	4
Pasay City	10,047	7,403	55	1,918	589	80	2
C.A.R.	32,539	16,977	604	4,007	4,719	5,422	810
Abra	4,428	1,110	122	831	2,167	122	76
Apayao	1,794	314	24	439	745	247	25
Benguet	8,400	4,556	120	1,025	241	2,276	182
Ifugao	3,372	868	230	502	417	1,006	349
Kalinga	3,221	1,016	44	581	738	739	103
Mt. Province	3,309	1,125	56	622	404	1,027	75
Baguio City	8,015	7,988	8	7	7	5	-
REGION 1	97,897	33,371	1,200	40,776	21,939	561	50
Ilocos Norte	8,718	3,380	95	4,351	840	47	5
Ilocos Sur	12,460	4,099	122	4,938	3,071	207	23
La Union	12,944	5,965	44	4,301	2,499	132	3
Pangasinan	48,858	12,593	811	22,294	12,986	165	9
Dagupan City	4,469	2,490	33	1,137	799	2	8
Laoag City	1,929	1,126	62	490	247	4	-
San Carlos City	3,265	1,321	6	1,067	871	-	-
San Fernando City	2,520	1,439	14	991	72	3	1
Urdueta City	2,734	958	13	1,207	554	1	1
REGION 2	58,940	13,022	509	16,791	27,172	1,432	14
Batanes	342	165	12	153	10	2	-
Cagayan	21,154	4,634	187	4,159	12,132	36	6

Table 9

**Frequency Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2001**

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Isabela	23,872	4,436	193	8,956	10,108	171	8
Nueva Vizcaya	8,060	2,702	95	1,712	2,592	959	-
Quirino	3,180	500	16	733	1,669	262	-
Santiago City	2,332	585	6	1,078	661	2	-
REGION 3	196,153	96,730	1,941	68,232	28,877	174	199
Bataan	14,149	7,609	66	5,466	998	8	2
Bulacan	53,308	24,315	280	21,511	7,164	27	11
Nueva Ecija	27,855	9,029	406	11,423	6,893	25	79
Pampanga	41,564	28,466	158	9,681	3,178	22	59
Tarlac	18,724	7,802	232	7,518	3,115	56	1
Zambales	10,929	4,123	151	3,607	3,029	19	-
Angeles City	8,408	3,185	116	4,358	732	5	12
Cabanatuan City	5,798	4,558	20	377	809	2	32
Olongapo City	4,989	2,528	36	1,621	804	-	-
Palayan City	691	267	4	133	286	1	-
San Jose City	2,454	779	271	917	483	4	-
Tarlac City	7,284	4,069	201	1,620	1,386	5	3
REGION 4	292,331	109,429	2,677	81,965	96,934	1,152	174
Aurora	3,937	634	19	443	2,815	25	1
Batangas	35,731	11,969	247	11,002	12,428	11	74
Cavite	49,891	23,266	421	18,076	8,050	74	4
Laguna	47,757	19,629	337	18,525	8,918	336	12
Marinduque	5,353	852	41	1,086	3,299	73	2
Mindoro Occidental	8,091	1,165	102	1,310	5,454	58	2
Mindoro Oriental	11,389	1,292	79	1,049	8,928	37	4
Palawan	10,850	946	163	1,693	7,965	80	3
Quezon	32,550	8,429	318	6,565	17,065	132	41
Rizal	32,302	14,948	161	12,303	4,744	145	1
Romblon	5,821	1,681	69	1,188	2,878	5	-
Antipolo City	14,670	6,657	37	3,675	4,168	130	3
Batangas City	6,282	3,139	57	1,027	2,032	27	-
Calapan City	2,774	1,259	1	76	1,438	-	-
Cavite City	2,660	2,247	5	161	247	-	-
Lipa City	5,986	2,731	31	1,255	1,956	3	10
Lucena City	4,776	2,735	197	288	1,532	9	15
Puerto Princessa City	3,521	1,750	59	534	1,172	6	-
San Pablo City	5,566	2,902	313	1,191	1,158	-	2
Tagaytay City	964	380	11	206	367	-	-
Trece Martires City	1,460	818	9	312	320	1	-

Table 9

**Frequency Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2001**

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 5	115,174	20,992	1,728	23,086	69,081	272	15
Albay	24,467	3,300	220	5,359	15,446	140	2
Camarines Norte	11,078	1,196	949	2,749	6,152	28	4
Camarines Sur	34,440	5,477	299	6,980	21,606	71	7
Catanduanes	5,612	1,809	25	727	3,043	7	1
Masbate	12,541	1,282	33	1,679	9,535	11	1
Sorsogon	16,154	3,902	68	2,631	9,546	7	-
Iriga City	2,651	412	22	1,217	1,000	-	-
Legaspi City	4,066	1,459	66	958	1,576	7	-
Naga City	4,165	2,155	46	786	1,177	1	-
REGION 6	118,817	42,928	700	20,823	53,737	423	206
Aklan	8,604	2,740	52	1,856	3,951	5	-
Antique	9,446	2,055	52	1,851	5,443	39	6
Capiz	9,164	1,833	35	1,504	5,782	10	-
Iloilo	28,304	10,067	180	4,993	12,959	49	56
Negros Occidental	23,256	5,088	192	5,727	11,951	297	1
Guimaras	2,486	829	6	263	1,384	2	2
Bacolod City	7,634	6,288	13	503	827	2	1
Bago City	2,315	873	2	997	443	-	-
Cadiz City	2,776	585	-	17	2,169	4	1
Iloilo City	8,886	6,249	27	775	1,695	2	138
La Carlota City	951	445	-	121	384	1	-
Passi City	1,341	461	3	263	613	1	-
Roxas City	2,845	988	49	546	1,262	-	-
Sagay City	2,675	634	-	379	1,658	3	1
San Carlos City	2,891	405	84	417	1,984	1	-
Silay City	2,179	1,566	2	124	484	3	-
Talisay City	1,529	1,071	1	115	340	2	-
Victorias City	1,535	751	2	372	408	2	-
REGION 7	148,174	49,238	1,715	48,208	48,311	612	90
Bohol	24,244	5,208	206	10,426	8,369	28	7
Cebu	50,057	11,429	1,065	19,227	18,126	141	69
Negros Oriental	18,971	3,729	40	3,994	11,002	198	8
Siquijor	1,634	526	-	969	139	-	-
Bais City	1,381	374	6	142	858	-	1
Canlaon City	879	164	5	144	564	2	-
Cebu City	22,699	14,159	97	5,261	3,001	180	1

Table 9

**Frequency Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2001**

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Danao City	3,098	1,342	10	908	819	17	2
Dumaguete City	2,205	1,936	5	52	193	19	-
Lapu-Lapu City	9,213	3,868	144	3,164	2,023	12	2
Mandaue City	8,426	3,642	92	3,000	1,681	11	-
Tagbilaran City	1,953	1,449	2	491	11	-	-
Toledo City	3,414	1,412	43	430	1,525	4	-
REGION 8	57,759	16,968	568	9,998	30,038	158	29
Leyte del Norte	23,843	5,690	225	5,510	12,272	135	11
Leyte del Sur	7,606	2,946	128	1,374	3,151	6	1
Eastern Samar	4,146	969	44	802	2,330	-	1
Northern Samar	5,665	1,235	19	680	3,727	3	1
Western Samar	4,014	808	32	698	2,476	-	-
Biliran	2,662	526	14	235	1,881	4	2
Calbayog City	2,334	977	4	87	1,266	-	-
Ormoc City	3,699	1,567	69	300	1,760	2	1
Tacloban City	3,790	2,250	33	312	1,175	8	12
REGION 9	53,468	12,179	922	12,736	27,301	316	14
Basilan	2,195	315	14	168	1,695	-	3
Zamboanga del Norte	10,815	1,548	83	2,912	6,210	59	3
Zamboanga del Sur	19,851	1,806	341	4,470	13,027	205	2
Dapitan City	1,615	720	1	391	502	1	-
Dipolog City	2,232	1,238	12	355	626	-	1
Pagadian City	3,377	899	3	612	1,862	1	-
Zamboanga City	13,383	5,653	468	3,828	3,379	50	5
REGION 10	59,217	16,440	315	9,818	32,488	120	36
Bukidnon	17,232	2,696	105	2,490	11,921	18	2
Camiguin	1,870	665	30	850	324	1	-
Misamis Occidental	5,185	1,288	15	1,000	2,876	5	1
Misamis Oriental	12,245	2,095	45	3,028	7,017	54	6
Cagayan de Oro	12,666	6,162	94	1,649	4,700	37	24
Gingoog City	2,492	540	19	240	1,691	1	1
Malaybalay City	2,937	827	-	241	1,868	-	1
Oroquieta City	1,312	605	1	127	575	4	-
Ozamis City	2,197	1,290	4	61	841	-	1
Tangub City	1,081	272	2	132	675	-	-

Table 9

**Frequency Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2001**

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 11	101,616	32,489	879	17,747	49,736	725	40
Campostella Valley	11,153	1,987	34	1,872	7,231	28	1
Cotabato South	11,792	2,753	27	3,038	5,862	108	4
Davao Oriental	7,611	1,543	22	956	5,086	3	1
Davao del Norte	10,270	2,926	11	1,466	5,836	27	4
Davao del Sur	11,734	2,580	119	1,379	7,604	49	3
Sarangani	6,293	527	41	983	4,698	39	5
Davao City	28,213	15,247	328	4,834	7,374	415	15
Gen. Santos City	9,064	2,463	252	2,294	4,010	39	6
Island Garden City of Samal	1,528	440	10	345	729	4	-
Tagum City	3,958	2,023	35	580	1,306	13	1
REGION 12	43,201	10,380	144	11,983	20,537	145	12
Lanao del Norte	7,376	1,324	33	3,492	2,493	33	1
North Cotabato	14,656	1,837	47	2,889	9,837	36	10
Sultan Kudarat	8,088	1,241	21	2,746	4,036	44	-
Cotabato City	3,215	1,551	13	625	1,021	5	-
Iligan City	6,173	2,825	19	1,419	1,908	1	1
Kidapawan City	2,207	622	3	679	903	-	-
Marawi City	1,486	980	8	133	339	26	-
CARAGA REGION	38,008	8,405	150	5,166	24,242	32	13
Agusan del Norte	5,642	1,140	27	1,425	3,042	8	-
Agusan del Sur	9,499	1,071	18	1,249	7,146	14	1
Surigao del Norte	6,147	989	63	784	4,304	5	2
Surigao del Sur	7,733	1,517	23	1,266	4,915	3	9
Butuan City	6,358	2,564	12	381	3,399	2	-
Surigao City	2,629	1,124	7	61	1,436		1
A.R.M.M.	9,359	2,066	88	1,525	5,662	14	4
Lanao del Sur	1,655	663	24	160	806	-	2
Maguindanao	4,903	994	34	1,031	2,831	11	2
Sulu	1,608	273	11	83	1,240	1	-
Tawi-Tawi	1,193	136	19	251	785	2	-
FOREIGN COUNTRIES	131	93	2	23	12	1	-

Table 10

**Percent Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2001**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
PHILIPPINES	1,714,093	38.9	0.9	26.1	33.3	0.7	0.1
N.C.R.	291,309	63.3	0.7	25.5	10.2	0.2	0.0
City of Manila	49,872	76.8	0.2	21.8	1.1	0.0	0.0
Manila, 2nd District	2,962	76.8	0.7	17.9	4.5	0.1	0.0
Mandaluyong City	6,852	74.2	2.2	18.3	5.2	0.1	0.0
Marikina City	10,581	63.3	0.8	27.3	8.6	0.0	0.0
Pasig City	16,597	64.1	0.4	23.8	11.7	0.0	0.0
Quezon City	63,434	63.6	0.5	24.1	11.3	0.6	0.0
Manila, 3rd District	16,143	58.7	0.9	27.0	13.3	0.1	0.0
Kalookan City	34,548	53.1	0.8	27.3	18.7	0.1	0.0
Valenzuela City	14,725	53.6	1.8	33.8	10.6	0.2	0.0
Manila, 4th District	37,743	50.9	0.8	34.1	14.1	0.1	0.0
Makati City	13,635	76.1	0.6	20.3	2.8	0.1	0.0
Parañaque City	14,170	59.6	1.9	22.0	16.3	0.1	0.0
Pasay City	10,047	73.7	0.5	19.1	5.9	0.8	0.0
C.A.R.	32,539	52.2	1.9	12.3	14.5	16.7	2.5
Abra	4,428	25.1	2.8	18.8	48.9	2.8	1.7
Apayao	1,794	17.5	1.3	24.5	41.5	13.8	1.4
Benguet	8,400	54.2	1.4	12.2	2.9	27.1	2.2
Ifugao	3,372	25.7	6.8	14.9	12.4	29.8	10.3
Kalinga	3,221	31.5	1.4	18.0	22.9	22.9	3.2
Mt. Province	3,309	34.0	1.7	18.8	12.2	31.0	2.3
Baguio City	8,015	99.7	0.1	0.1	0.1	0.1	0.0
REGION 1	97,897	34.1	1.2	41.7	22.4	0.6	0.1
Ilocos Norte	8,718	38.8	1.1	49.9	9.6	0.5	0.1
Ilocos Sur	12,460	32.9	1.0	39.6	24.6	1.7	0.2
La Union	12,944	46.1	0.3	33.2	19.3	1.0	0.0
Pangasinan	48,858	25.8	1.7	45.6	26.6	0.3	0.0
Dagupan City	4,469	55.7	0.7	25.4	17.9	0.0	0.2
Laoag City	1,929	58.4	3.2	25.4	12.8	0.2	0.0
San Carlos City	3,265	40.5	0.2	32.7	26.7	0.0	0.0
San Fernando City	2,520	57.1	0.6	39.3	2.9	0.1	0.0
Urdaneta City	2,734	35.0	0.5	44.1	20.3	0.0	0.0
REGION 2	58,940	22.1	0.9	28.5	46.1	2.4	0.0
Batanes	342	48.2	3.5	44.7	2.9	0.6	0.0
Cagayan	21,154	21.9	0.9	19.7	57.4	0.2	0.0

Table 10

**Percent Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2001**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Isabela	23,872	18.6	0.8	37.5	42.3	0.7	0.0
Nueva Vizcaya	8,060	33.5	1.2	21.2	32.2	11.9	0.0
Quirino	3,180	15.7	0.5	23.1	52.5	8.2	0.0
Santiago City	2,332	25.1	0.3	46.2	28.3	0.1	0.0
REGION 3	196,153	49.3	1.0	34.8	14.7	0.1	0.1
Bataan	14,149	53.8	0.5	38.6	7.1	0.1	0.0
Bulacan	53,308	45.6	0.5	40.4	13.4	0.1	0.0
Nueva Ecija	27,855	32.4	1.5	41.0	24.7	0.1	0.3
Pampanga	41,564	68.5	0.4	23.3	7.6	0.1	0.1
Tarlac	18,724	41.7	1.2	40.2	16.6	0.3	0.0
Zambales	10,929	37.7	1.4	33.0	27.7	0.2	0.0
Angeles City	8,408	37.9	1.4	51.8	8.7	0.1	0.1
Cabanatuan City	5,798	78.6	0.3	6.5	14.0	0.0	0.6
Olongapo City	4,989	50.7	0.7	32.5	16.1	0.0	0.0
Palayan City	691	38.6	0.6	19.2	41.4	0.1	0.0
San Jose City	2,454	31.7	11.0	37.4	19.7	0.2	0.0
Tarlac City	7,284	55.9	2.8	22.2	19.0	0.1	0.0
REGION 4	292,331	37.4	0.9	28.0	33.2	0.4	0.1
Aurora	3,937	16.1	0.5	11.3	71.5	0.6	0.0
Batangas	35,731	33.5	0.7	30.8	34.8	0.0	0.2
Cavite	49,891	46.6	0.8	36.2	16.1	0.1	0.0
Laguna	47,757	41.1	0.7	38.8	18.7	0.7	0.0
Marinduque	5,353	15.9	0.8	20.3	61.6	1.4	0.0
Mindoro Occidental	8,091	14.4	1.3	16.2	67.4	0.7	0.0
Mindoro Oriental	11,389	11.3	0.7	9.2	78.4	0.3	0.0
Palawan	10,850	8.7	1.5	15.6	73.4	0.7	0.0
Quezon	32,550	25.9	1.0	20.2	52.4	0.4	0.1
Rizal	32,302	46.3	0.5	38.1	14.7	0.4	0.0
Romblon	5,821	28.9	1.2	20.4	49.4	0.1	0.0
Antipolo City	14,670	45.4	0.3	25.1	28.4	0.9	0.0
Batangas City	6,282	50.0	0.9	16.3	32.3	0.4	0.0
Calapan City	2,774	45.4	0.0	2.7	51.8	0.0	0.0
Cavite City	2,660	84.5	0.2	6.1	9.3	0.0	0.0
Lipa City	5,986	45.6	0.5	21.0	32.7	0.1	0.2
Lucena City	4,776	57.3	4.1	6.0	32.1	0.2	0.3
Puerto Princessa City	3,521	49.7	1.7	15.2	33.3	0.2	0.0
San Pablo City	5,566	52.1	5.6	21.4	20.8	0.0	0.0
Tagaytay City	964	39.4	1.1	21.4	38.1	0.0	0.0
Trece Martires City	1,460	56.0	0.6	21.4	21.9	0.1	0.0

Table 10

**Percent Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2001**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 5	115,174	18.2	1.5	20.0	60.0	0.2	0.0
Albay	24,467	13.5	0.9	21.9	63.1	0.6	0.0
Camarines Norte	11,078	10.8	8.6	24.8	55.5	0.3	0.0
Camarines Sur	34,440	15.9	0.9	20.3	62.7	0.2	0.0
Catanduanes	5,612	32.2	0.4	13.0	54.2	0.1	0.0
Masbate	12,541	10.2	0.3	13.4	76.0	0.1	0.0
Sorsogon	16,154	24.2	0.4	16.3	59.1	0.0	0.0
Iriga City	2,651	15.5	0.8	45.9	37.7	0.0	0.0
Legaspi City	4,066	35.9	1.6	23.6	38.8	0.2	0.0
Naga City	4,165	51.7	1.1	18.9	28.3	0.0	0.0
REGION 6	118,817	36.1	0.6	17.5	45.2	0.4	0.2
Aklan	8,604	31.8	0.6	21.6	45.9	0.1	0.0
Antique	9,446	21.8	0.6	19.6	57.6	0.4	0.1
Capiz	9,164	20.0	0.4	16.4	63.1	0.1	0.0
Iloilo	28,304	35.6	0.6	17.6	45.8	0.2	0.2
Negros Occidental	23,256	21.9	0.8	24.6	51.4	1.3	0.0
Guimaras	2,486	33.3	0.2	10.6	55.7	0.1	0.1
Bacolod City	7,634	82.4	0.2	6.6	10.8	0.0	0.0
Bago City	2,315	37.7	0.1	43.1	19.1	0.0	0.0
Cadiz City	2,776	21.1	0.0	0.6	78.1	0.1	0.0
Iloilo City	8,886	70.3	0.3	8.7	19.1	0.0	1.6
La Carlota City	951	46.8	0.0	12.7	40.4	0.1	0.0
Passi City	1,341	34.4	0.2	19.6	45.7	0.1	0.0
Roxas City	2,845	34.7	1.7	19.2	44.4	0.0	0.0
Sagay City	2,675	23.7	0.0	14.2	62.0	0.1	0.0
San Carlos City	2,891	14.0	2.9	14.4	68.6	0.0	0.0
Silay City	2,179	71.9	0.1	5.7	22.2	0.1	0.0
Talisay City	1,529	70.0	0.1	7.5	22.2	0.1	0.0
Victorias City	1,535	48.9	0.1	24.2	26.6	0.1	0.0
REGION 7	148,174	33.2	1.2	32.5	32.6	0.4	0.1
Bohol	24,244	21.5	0.8	43.0	34.5	0.1	0.0
Cebu	50,057	22.8	2.1	38.4	36.2	0.3	0.1
Negros Oriental	18,971	19.7	0.2	21.1	58.0	1.0	0.0
Siquijor	1,634	32.2	0.0	59.3	8.5	0.0	0.0
Bais City	1,381	27.1	0.4	10.3	62.1	0.0	0.1
Canlaon City	879	18.7	0.6	16.4	64.2	0.2	0.0
Cebu City	22,699	62.4	0.4	23.2	13.2	0.8	0.0

Table 10

**Percent Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2001**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Danao City	3,098	43.3	0.3	29.3	26.4	0.5	0.1
Dumaguete City	2,205	87.8	0.2	2.4	8.8	0.9	0.0
Lapu-Lapu City	9,213	42.0	1.6	34.3	22.0	0.1	0.0
Mandawe City	8,426	43.2	1.1	35.6	20.0	0.1	0.0
Tagbilaran City	1,953	74.2	0.1	25.1	0.6	0.0	0.0
Toledo City	3,414	41.4	1.3	12.6	44.7	0.1	0.0
REGION 8	57,759	29.4	1.0	17.3	52.0	0.3	0.1
Leyte del Norte	23,843	23.9	0.9	23.1	51.5	0.6	0.0
Leyte del Sur	7,606	38.7	1.7	18.1	41.4	0.1	0.0
Eastern Samar	4,146	23.4	1.1	19.3	56.2	0.0	0.0
Northern Samar	5,665	21.8	0.3	12.0	65.8	0.1	0.0
Western Samar	4,014	20.1	0.8	17.4	61.7	0.0	0.0
Biliran	2,662	19.8	0.5	8.8	70.7	0.2	0.1
Calbayog City	2,334	41.9	0.2	3.7	54.2	0.0	0.0
Ormoc City	3,699	42.4	1.9	8.1	47.6	0.1	0.0
Tacloban City	3,790	59.4	0.9	8.2	31.0	0.2	0.3
REGION 9	53,468	22.8	1.7	23.8	51.1	0.6	0.0
Basilan	2,195	14.4	0.6	7.7	77.2	0.0	0.1
Zamboanga del Norte	10,815	14.3	0.8	26.9	57.4	0.5	0.0
Zamboanga del Sur	19,851	9.1	1.7	22.5	65.6	1.0	0.0
Dapitan City	1,615	44.6	0.1	24.2	31.1	0.1	0.0
Dipolog City	2,232	55.5	0.5	15.9	28.0	0.0	0.0
Pagadian City	3,377	26.6	0.1	18.1	55.1	0.0	0.0
Zamboanga City	13,383	42.2	3.5	28.6	25.2	0.4	0.0
REGION 10	59,217	27.8	0.5	16.6	54.9	0.2	0.1
Bukidnon	17,232	15.6	0.6	14.4	69.2	0.1	0.0
Camiguin	1,870	35.6	1.6	45.5	17.3	0.1	0.0
Misamis Occidental	5,185	24.8	0.3	19.3	55.5	0.1	0.0
Misamis Oriental	12,245	17.1	0.4	24.7	57.3	0.4	0.0
Cagayan de Oro	12,666	48.6	0.7	13.0	37.1	0.3	0.2
Gingoog City	2,492	21.7	0.8	9.6	67.9	0.0	0.0
Malaybalay City	2,937	28.2	0.0	8.2	63.6	0.0	0.0
Oroquieta City	1,312	46.1	0.1	9.7	43.8	0.3	0.0
Ozamis City	2,197	58.7	0.2	2.8	38.3	0.0	0.0
Tangub City	1,081	25.2	0.2	12.2	62.4	0.0	0.0

Table 10

**Percent Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2001**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 11	101,616	32.0	0.9	17.5	48.9	0.7	0.0
Campostella Valley	11,153	17.8	0.3	16.8	64.8	0.3	0.0
Cotabato South	11,792	23.3	0.2	25.8	49.7	0.9	0.0
Davao Oriental	7,611	20.3	0.3	12.6	66.8	0.0	0.0
Davao del Norte	10,270	28.5	0.1	14.3	56.8	0.3	0.0
Davao del Sur	11,734	22.0	1.0	11.8	64.8	0.4	0.0
Sarangani	6,293	8.4	0.7	15.6	74.7	0.6	0.1
Davao City	28,213	54.0	1.2	17.1	26.1	1.5	0.1
Gen. Santos City	9,064	27.2	2.8	25.3	44.2	0.4	0.1
Island Garden City of Samal	1,528	28.8	0.7	22.6	47.7	0.3	0.0
Tagum City	3,958	51.1	0.9	14.7	33.0	0.3	0.0
REGION 12	43,201	24.0	0.3	27.7	47.5	0.3	0.0
Lanao del Norte	7,376	18.0	0.4	47.3	33.8	0.4	0.0
North Cotabato	14,656	12.5	0.3	19.7	67.1	0.2	0.1
Sultan Kudarat	8,088	15.3	0.3	34.0	49.9	0.5	0.0
Cotabato City	3,215	48.2	0.4	19.4	31.8	0.2	0.0
Iligan City	6,173	45.8	0.3	23.0	30.9	0.0	0.0
Kidapawan City	2,207	28.2	0.1	30.8	40.9	0.0	0.0
Marawi City	1,486	65.9	0.5	9.0	22.8	1.7	0.0
CARAGA REGION	38,008	22.1	0.4	13.6	63.8	0.1	0.0
Agusan del Norte	5,642	20.2	0.5	25.3	53.9	0.1	0.0
Agusan del Sur	9,499	11.3	0.2	13.1	75.2	0.1	0.0
Surigao del Norte	6,147	16.1	1.0	12.8	70.0	0.1	0.0
Surigao del Sur	7,733	19.6	0.3	16.4	63.6	0.0	0.1
Butuan City	6,358	40.3	0.2	6.0	53.5	0.0	0.0
Surigao City	2,629	42.8	0.3	2.3	54.6	0.0	0.0
A.R.M.M.	9,359	22.1	0.9	16.3	60.5	0.1	0.0
Lanao del Sur	1,655	40.1	1.5	9.7	48.7	0.0	0.1
Maguindanao	4,903	20.3	0.7	21.0	57.7	0.2	0.0
Sulu	1,608	17.0	0.7	5.2	77.1	0.1	0.0
Tawi-Tawi	1,193	11.4	1.6	21.0	65.8	0.2	0.0
FOREIGN COUNTRIES	131	71.0	1.5	17.6	9.2	0.8	0.0

LIVEBIRTHS BY ATTENDANCE
Philippines, 2001

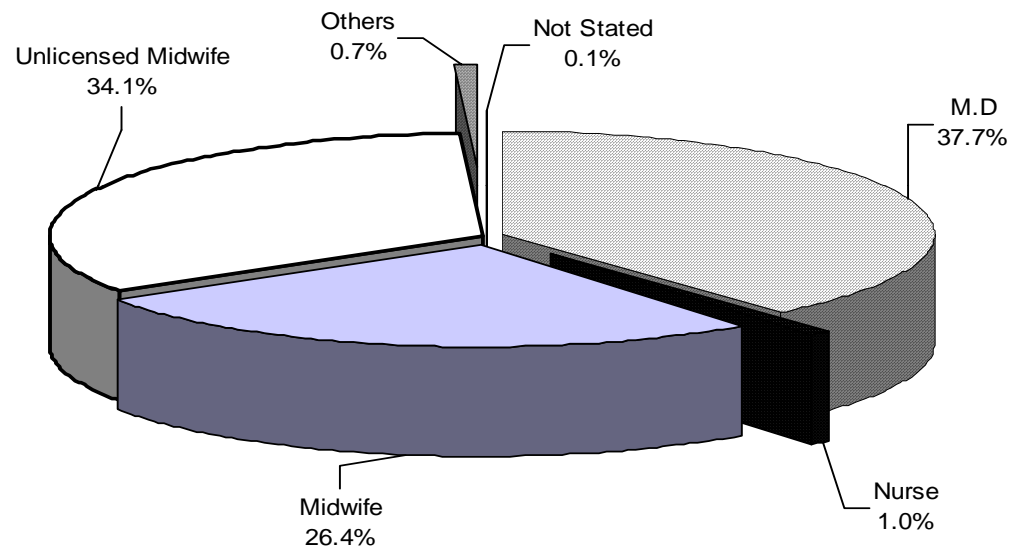


Figure 8

Table 11

**Number and Percent Distribution of Livebirths
By Age Group of Mother and Sex
Philippines, 2001**

Age of Mother	Both Sexes		Male	Female
	Number	%	Number	Number
All Ages	1,714,093	100.0	891,312	822,781
Under 15 years	694	0.0	358	336
15 - 19 years	126,027	7.4	65,340	60,687
20 - 24 years	487,279	28.4	253,948	233,331
25 - 29 years	471,134	27.5	245,270	225,864
30 - 34 years	347,733	20.3	180,648	167,085
35 - 39 years	198,339	11.6	103,057	95,282
40 - 44 years	69,727	4.1	35,923	33,804
45 - 49 years	8,900	0.5	4,548	4,352
50 years & Over	748	0.0	386	362
Not Stated	3,512	0.2	1,834	1,678

Table 12

**Livebirths by Age of Mother & Number of Living Children
Philippines, 2001**

Age of Mother (In Years)	Total Livebirths	Number of Living Children				
		1	2	3	4	5
All Ages	1,714,093	551,234	410,153	283,593	179,955	110,740
Under 15 years	694	628	-	-	-	-
15 - 19 years	126,027	106,561	17,144	1612	184	42
20 - 24 years	487,279	249,111	158,585	60,549	14,839	2,854
25 - 29 years	471,134	123,853	136,431	108,107	62,838	26,685
30 - 34 years	347,733	48,540	69,183	74,319	60,940	43,184
35 - 39 years	198,339	16,605	23,012	31,417	31,689	28,018
40 - 44 years	69,727	4,033	4,478	6,380	8,092	8,598
45 - 49 years	8,900	757	521	653	891	962
50 years & over	748	113	76	79	92	93
Not Stated	3,512	1033	723	477	390	304

Age of Mother (In Years)	Number of Living Children					
	6	7	8	9	10 & Over	Not Stated
All Ages	71,282	44,621	27,166	15,905	16,888	2,556
Under 15 years	-	-	-	-	-	66
15 - 19 years	4	-	-	-	-	480
20 - 24 years	585	184	35	19	31	487
25 - 29 years	9,176	2,538	674	182	92	558
30 - 34 years	27,690	14,186	6,074	2,171	958	488
35 - 39 years	23,984	18,214	12,237	7,189	5673	301
40 - 44 years	8,629	8,396	7,123	5,490	8,409	99
45 - 49 years	942	927	886	751	1594	16
50 years & over	77	53	57	35	71	2
Not Stated	195	123	80	68	60	59

LIVEBIRTHS BY AGE OF MOTHER AND SEX
Philippines, 2001

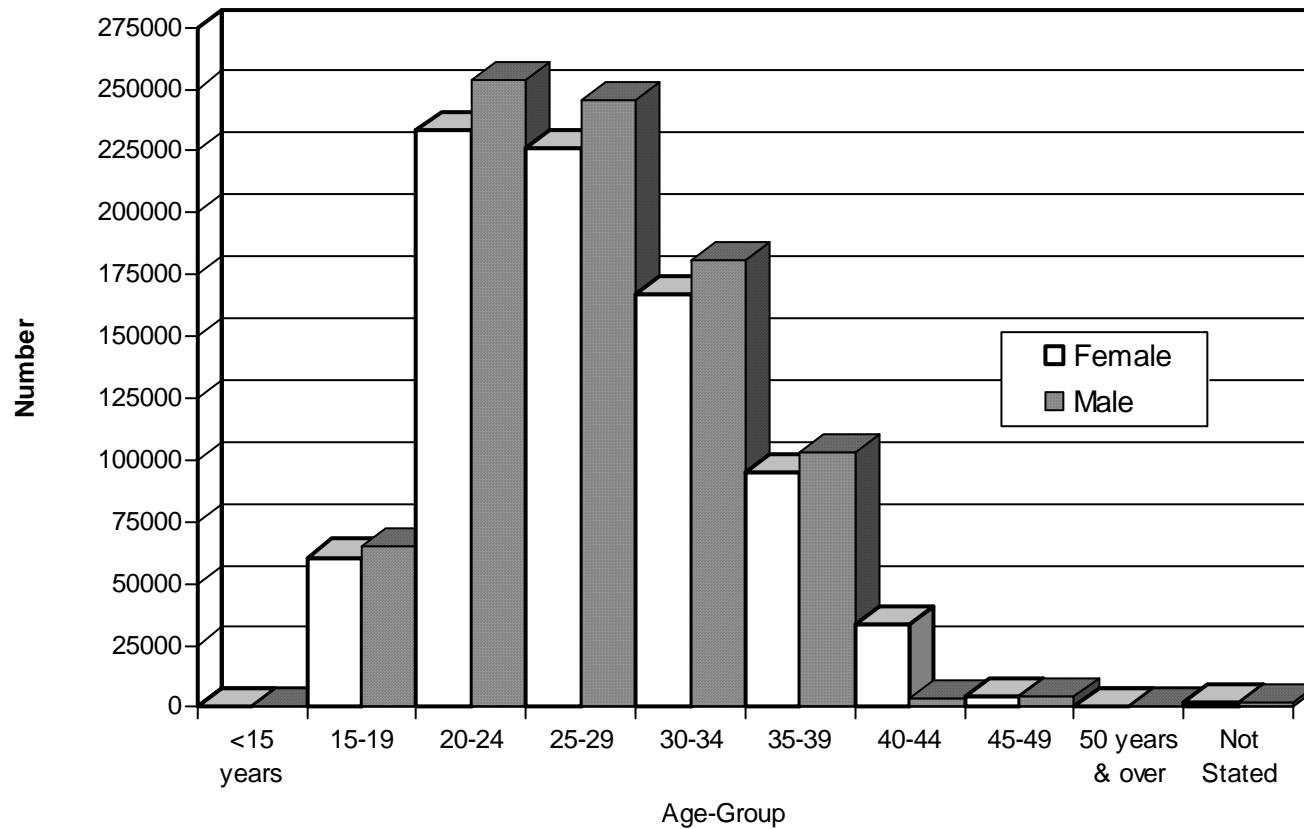


Figure 9

Table 13

**Livebirths by Age of Mother & Region
Philippines, 2001**

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	1,714,093	694	126,027	487,279	471,134	347,733	198,339	69,727	8,900	748	3,512
NCR	291,309	119	22,485	88,157	84,875	58,196	28,616	7,580	743	78	460
CAR	32,539	13	2,515	9,140	8,619	6,482	3,798	1,406	179	14	373
Region 1	97,897	23	7,418	28,252	26,418	19,626	11,287	4,099	545	56	173
Region 2	58,940	25	4,856	18,438	15,641	10,778	6,321	2,412	347	33	89
Region 3	196,153	69	15,435	59,514	55,322	38,683	19,818	6,028	794	80	410
Region 4	292,331	122	21,609	85,221	81,422	58,874	32,510	10,655	1,401	121	396
Region 5	115,174	30	6,438	29,789	30,623	24,668	15,992	6,541	893	60	140
Region 6	118,817	46	6,520	28,461	31,620	26,756	17,087	7,046	941	58	282
Region 7	148,174	81	11,413	41,950	39,930	29,503	17,590	6,657	734	53	263
Region 8	57,759	37	3,982	14,962	15,429	12,073	7,587	3,034	324	20	311
Region 9	53,468	23	3,928	14,345	14,056	11,155	6,850	2,510	323	25	253
Region 10	59,217	21	4,420	16,661	15,440	11,801	7,411	2,871	429	44	119
Region 11	101,616	60	8,707	28,861	27,429	20,091	11,444	4,319	584	39	82
Region 12	43,201	14	3,351	11,787	11,527	8,708	5,407	2,023	304	26	54
CARAGA	38,008	7	2,258	9,311	10,151	8,322	5,475	2,156	271	28	29
ARMM	9,359	4	689	2,419	2,594	1,979	1,122	380	82	12	78
Foreign Countries	131	-	3	11	38	38	24	10	6	1	-

MORBIDITY AND NOTIFIABLE DISEASES STATISTICS

Morbidity data are essential in the formulation of health policies and programs. It is an effective instrument in program management, monitoring and evaluation. Likewise, morbidity data are helpful means in epidemiology in the identification of risk population. Clinical research including studies of diseases occurrence in different socio-economic groups also use the morbidity data in making estimates or drawing inferences.

The Department of Health (DOH) mandates the reporting of communicable diseases by virtue of Republic Act 3573 or otherwise known as the Law on Reporting of Communicable Diseases. The following diseases were mandated to be reported 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.

These notifiable diseases reports are consolidated by DOH through the National Epidemiology Center (NEC) from all regional health offices. The NEC publishes the Field Health Service Information System Annual Report that includes the national report on notifiable diseases. The Philippine Health Statistics (PHS) then used FHSIS as the source of its morbidity and notifiable diseases statistics.

Table 14-17 present summary tables on morbidity with computed rates. National and regional rates were computed for specific kind of morbid conditions per 100 000 population of the country and per 100 000 of regional population respectively.

The ten leading causes of morbidity in 2001 are the same with that of in 2000. Diarrhea is still the number one illness of the Filipinos. There were 866,411 people who got sick of Diarrhea in 2001. This is equal to a rate of 1111.8. The second on the list is Bronchitis (700,105; 898.4); followed by Pneumonia (632,930; 812.2); Influenza (502,718; 645.1) and Hypertension (279,992; 359.3) (Table 14).

Tables 15 and 16 show a variation in morbidity rates by type of morbid conditions among regions. It was tabulated that Bronchitis was the top one cause of morbidity in 6 out of 16 regions. These are NCR, CAR, Region 1, Region 5, Region 6 and Region 10; CAR having the highest rate (2383.1).

However, Diarrhea is highest in Region 3, Region 4, Region 7 and ARMM; ARMM having the highest rate of 2741.6. This means that the proportion of people who got Diarrhea in ARMM is higher than those who suffered from Bronchitis in CAR. Influenza and Pneumonia are the two other diseases that top the list of 10 leading causes of morbidity in the rest of the 16 regions.

Table 14

**MORBIDITY: Ten (10) Leading Causes
Number & Rate /100,000 Population
Philippines
5-Year Average (1996-2000) & 2001**

Cause	5 Year Average (1996-2000)		2001*	
	Number	Rate	Number	Rate
1. Diarrhea (A09)	923,332	1262.3	866,411	1111.8
2. Bronchitis/Bronchitis (J40)	658,604	900.4	700,105	898.4
3. Pneumonia (J12-J18)	664,981	909.1	632,930	812.2
4. Influenza (J10-J11)	543,101	742.5	502,718	645.1
5. Hypertension (I10-I13)**	215,744	294.9	279,992	359.3
6. TB Respiratory (A15-A16)	141,518	193.5	126,489	162.3
7. Diseases of the Heart (I00-I09, I14-I99)	62,673	85.7	52,957	68.0
8. Malaria (B50-B54)	65,437	89.5	50,869	65.3
9. Chicken pox (B01)	40,405	55.2	35,306	45.3
10. Measles (B05)	26,568	36.3	23,287	29.9

* reference year

** included in the list of notifiable diseases since 1998 only, 3-year average only

MORBIDITY : TEN (10) LEADING CAUSES

Rate / 100,000 Population

Philippines, 2001

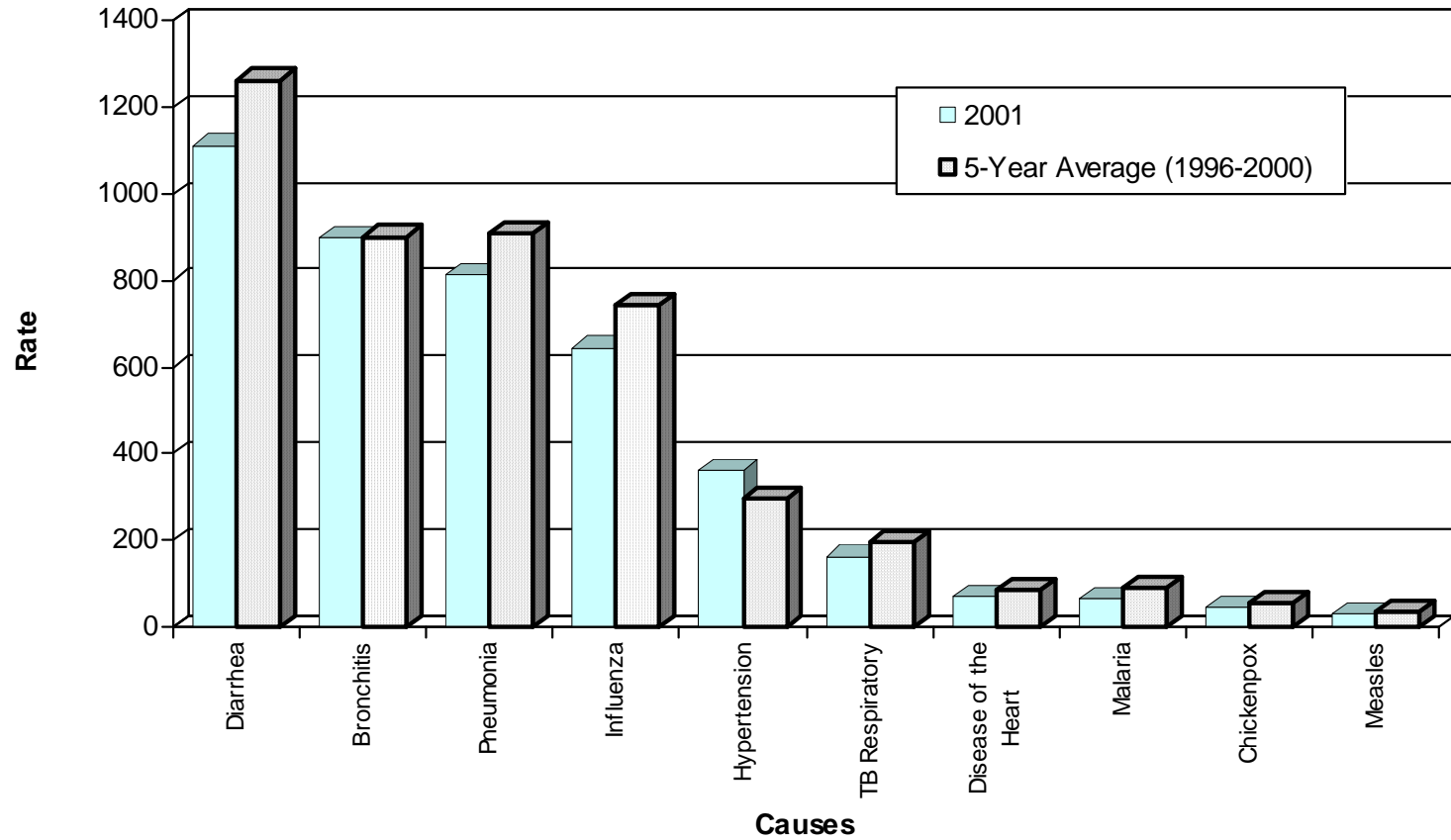


Figure 10

Table 15

**Morbidity: Ten (10) Leading Causes
Number & Rate/100,000 Population*
Philippines, 2001**

Causes	National Capital Region	
	Number	Rate
1 Bronchitis/Bronchiolitis	98,057	927.4
2 Diarrhea	86,876	821.6
3 Pneumonia	77,102	729.2
4 Influenza	22,921	216.8
5 Hypertension	17,881	169.1
6 TB Respiratory	17,763	168.0
7 Dengue Fever	4,941	46.7
8 TB Other Forms	4,668	44.1
9 Measles	3,837	36.3
10 Diseases of the Heart	3,863	36.5

Causes	Cordillera Autonomous Region	
	Number	Rate
1 Bronchitis/Bronchiolitis	34,198	2383.1
2 Diarrhea	26,987	1880.6
3 Pneumonia	21,100	1470.4
4 Influenza	17,466	1217.1
5 Hypertension	15,090	1051.6
6 Malaria	4,147	289.0
7 Diseases of the Heart	1,852	129.1
8 TB Respiratory	1,637	114.1
9 Chickenpox	1,615	112.5
10 Dengue Fever	1,555	108.4

Causes	Region 1	
	Number	Rate
1 Bronchitis/Bronchiolitis	37,871	898.4
2 Diarrhea	36,984	877.3
3 Influenza	34,264	812.8
4 Hypertension	24,460	580.2
5 Pneumonia	22,287	528.7
6 TB Respiratory	4,503	106.8
7 Malignant Neoplasm	3,007	71.3
8 TB Other Forms	1,884	44.7
9 Diseases of the Heart	1,564	37.1
10 Typhoid & Paratyphoid Fever	876	20.8

Causes	Region 2	
	Number	Rate
1 Influenza	44,562	1561.6
2 Diarrhea	41,653	1459.7
3 Bronchitis/Bronchiolitis	37,056	1298.6
4 Hypertension	18,146	635.9
5 Pneumonia	15,359	538.2
6 Malaria	4,093	143.4
7 TB Respiratory	3,156	110.6
8 Diseases of the Heart	2,524	88.4
9 Typhoid & Paratyphoid Fever	1,542	54.0
10 Chickenpox	1,283	45.0

* population of respective region

Table 15

**Morbidity: Ten (10) Leading Causes
Number & Rate/100,000 Population*
Philippines, 2001**

Causes	Region 3	
	Number	Rate
1 Diarrhea	99,714	1270.7
2 Bronchitis/Bronchiolitis	50,912	648.8
3 Pneumonia	33,575	427.9
4 Influenza	25,384	323.5
5 Hypertension	17,707	225.6
6 TB Respiratory	10,585	134.9
7 Diseases of the Heart	9,259	118.0
8 Dengue Fever	2,566	32.7
9 Measles	2,245	28.6
10 Chickenpox	1,622	20.7

Causes	Region 4	
	Number	Rate
1 Diarrhea	90,830	780.9
2 Influenza	58,408	502.2
3 Pneumonia	56,817	488.5
4 Bronchitis/Bronchiolitis	53,508	460.0
5 Hypertension	40,711	350.0
6 TB Respiratory	13,025	112.0
7 Malaria	12,048	103.6
8 Diseases of the Heart	5,142	44.2
9 Measles	4,727	40.6
10 Chickenpox	2,769	23.8

Causes	Region 5	
	Number	Rate
1 Bronchitis/Bronchiolitis	67,713	1400.1
2 Diarrhea	47,188	975.7
3 Pneumonia	37,695	779.4
4 Influenza	31,637	654.2
5 Hypertension	30,123	622.9
6 TB Respiratory	8,531	176.4
7 Diseases of the Heart	3,008	62.2
8 Rabies (Human)	2,571	53.2
9 Chickenpox	1,820	37.6
10 Measles	1,785	36.9

Causes	Region 6	
	Number	Rate
1 Bronchitis/Bronchiolitis	62,270	966.8
2 Pneumonia	60,588	940.7
3 Diarrhea	50,997	791.8
4 Influenza	41,163	639.1
5 Hypertension	36,665	569.2
6 TB Respiratory	14,321	222.3
7 Diseases of the Heart	4,161	64.6
8 Typhoid & Paratyphoid Fever	2,597	40.3
9 Dengue fever	2,220	34.5
10 Chickenpox	2,061	32.0

* population of respective region

Table 15

**Morbidity: Ten (10) Leading Causes
Number & Rate/100,000 Population*
Philippines, 2001**

Causes	Region 7	
	Number	Rate
1 Diarrhea	121,299	2146.6
2 Pneumonia	83,743	1482.0
3 Bronchitis/Bronchiolitis	55,130	975.6
4 Influenza	28,978	512.8
5 Hypertension	22,549	399.1
6 TB Respiratory	5,445	96.4
7 Dengue Fever	2,512	44.5
8 Chickenpox	1,837	32.5
9 Diseases of the Heart	1,688	29.9
10 Measles	1,539	27.2

Causes	Region 8	
	Number	Rate
1 Pneumonia	61,661	1612.3
2 Diarrhea	49,480	1293.8
3 Bronchitis/Bronchiolitis	48,209	1260.6
4 Hypertension	18,662	488.0
5 Influenza	17,756	464.3
6 Diseases of the Heart	6,292	164.5
7 TB Respiratory	5,147	134.6
8 Measles	2,062	53.9
9 Chickenpox	1,722	45.0
10 Dengue Fever	1,558	40.7

Causes	Region 9	
	Number	Rate
1 Influenza	44,177	1368.4
2 Diarrhea	36,051	1116.7
3 Bronchitis/Bronchiolitis	32,851	1017.6
4 Pneumonia	24,159	748.3
5 Hypertension	20,673	640.3
6 TB Respiratory	4,731	146.5
7 Diseases of the Heart	2,825	87.5
8 Typhoid & Paratyphoid Fever	2,022	62.6
9 Chickenpox	1,381	42.8
10 Measles	1,309	40.5

Causes	Region 10	
	Number	Rate
1 Bronchitis/Bronchiolitis	47,072	1660.7
2 Pneumonia	36,504	1287.9
3 Influenza	30,080	1061.2
4 Diarrhea	26,964	502.0
5 Hypertension	16,169	570.4
6 TB Respiratory	4,921	173.6
7 Diseases of the Heart	1,935	68.3
8 Dengue Fever	1,712	60.4
9 Chickenpox	1,269	44.8
10 Schistosomiasis	903	31.9

* population of respective region

Table 15

**Morbidity: Ten (10) Leading Causes
Number & Rate/100,000 Population*
Philippines, 2001**

Causes	Region 11	
	Number	Rate
1 Pneumonia	30,596	569.6
2 Diarrhea	26,964	502.0
3 Influenza	20,912	389.3
4 Bronchitis/Bronchiolitis	14,522	270.4
5 Hypertension	10,681	198.8
6 TB Respiratory	4,442	82.7
7 Malaria	3,232	60.2
8 Measles	1,463	27.2
9 Typhoid & Paratyphoid Fever	515	9.6
10 Filariasis	372	6.9

Causes	Region 12	
	Number	Rate
1 Influenza	29,593	1086.6
2 Pneumonia	24,405	896.1
3 Bronchitis/Bronchiolitis	20,987	770.6
4 Diarrhea	19,808	727.3
5 Hypertension	7,215	264.9
6 TB Respiratory	4,474	164.3
7 Diseases of the Heart	1,570	57.6
8 Malaria	1,055	38.7
9 Typhoid and Paratyphoid Fever	869	31.9
10 Chickenpox	850	31.2

Causes	A.R.M.M.	
	Number	Rate
1 Diarrhea	60,939	2741.6
2 Pneumonia	44,900	2020.0
3 Influenza	34,382	1546.8
4 Bronchitis/Bronchiolitis	15,654	704.3
5 Hypertension	11,945	537.4
6 Malaria	10,071	453.1
7 TB Respiratory	4,509	202.9
8 Chickenpox	1,237	55.7
9 Measles	776	34.9
10 Typhoid & Paratyphoid Fever	404	18.2

Causes	Caraga	
	Number	Rate
1 Pneumonia	22,094	987.8
2 Diarrhea	19,021	850.4
3 Bronchitis/Bronchiolitis	18,826	841.7
4 Influenza	18,204	813.9
5 Hypertension	9,844	440.1
6 Malaria	4,215	188.5
7 TB Respiratory	3,651	163.2
8 Schistosomiasis	3,126	139.8
9 Chickenpox	1,363	60.9
10 Diseases of the Heart	1,027	45.9

* population of respective region

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2001**

Area	Diarrhea (A09)	Pneumonia (J12-J18)	Bronchitis (J40)	Influenza (J10-J11)	Measles (B05)	TB Respiratory (A15)	TB Meningitis (A17.0*,G01*)
Philippines							
Male	*	*	*	*	*	*	252
Female	*	*	*	*	*	*	214
Total	845,526	652,585	694,836	499,887	24,494	110,841	466
Rate	1085.0	837.4	891.7	641.5	31.4	142.2	0.6
NCR							
Male	46,113	41,382	50,021	11,357	2,064	10,185	27
Female	40,763	35,720	48,036	11,564	1,773	7,578	18
Total	86,876	77,102	98,057	22,921	3,837	17,763	45
Rate	821.6	729.2	927.4	216.8	36.3	168.0	0.4
CAR							
Male	14,271	11,193	16,727	8,114	277	901	5
Female	12,716	9,907	17,471	9,352	270	736	2
Total	26,987	21,100	34,198	17,466	547	1,637	7
Rate	1880.6	1470.4	2383.1	1217.1	38.1	114.1	0.5
Region 1							
Male	18,283	11,312	18,659	16,328	393	2,568	2
Female	18,701	10,975	19,212	17,936	372	1,935	-
Total	36,984	22,287	37,871	34,264	765	4,503	2
Rate	877.3	528.7	898.4	812.8	18.1	106.8	0.1
Region 2							
Male	23,660	8,037	18,627	21,038	225	1,995	10
Female	17,993	7,322	18,429	23,524	223	1,161	5
Total	41,653	15,359	37,056	44,562	448	3,156	15
Rate	1459.7	538.2	1298.6	1561.6	15.7	110.6	0.5
Region 3							
Male	*	*	*	*	*	*	21
Female	*	*	*	*	*	*	15
Total	99,714	33,575	50,912	25,384	2,245	10,585	36
Rate	1270.7	427.9	648.8	323.5	28.6	134.9	0.5
Region 4							
Male	46,886	28,954	26,645	28,326	2,341	7,794	35
Female	43,944	27,863	26,863	30,082	2,386	5,231	16
Total	90,830	56,817	53,508	58,408	4,727	13,025	51
Rate	780.9	488.5	460.0	502.2	40.6	112.0	0.4
Region 5							
Male	24,589	20,169	33,159	14,472	911	4,754	-
Female	22,599	17,526	34,554	17,165	874	3,777	1
Total	47,188	37,695	67,713	31,637	1,785	8,531	1
Rate	975.7	779.4	1400.1	654.2	36.9	176.4	0.0
Region 6							
Male	26,015	30,876	29,185	19,265	493	8,474	16
Female	24,982	29,712	33,085	21,898	517	5,847	23
Total	50,997	60,588	62,270	41,163	1,010	14,321	39
Rate	791.8	940.7	966.8	639.1	15.7	222.3	0.6

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2001**

Area	Diarrhea (A09)	Pneumonia (J12-J18)	Bronchitis (J40)	Influenza (J10-J11)	Measles (B05)	TB Respiratory (A15)	TB Meningitis (A17.0*,G01*)
Region 7							
Male	61,012	42,894	25,765	14,017	759	3,395	7
Female	60,287	40,849	29,365	14,961	780	2,050	9
Total	121,299	83,743	55,130	28,978	1,539	5,445	16
Rate	2146.6	1482.0	975.6	512.8	27.2	96.4	0.3
Region 8							
Male	25,059	30,867	22,003	8,492	1,000	2,905	2
Female	24,421	30,794	26,206	9,264	1,062	2,242	-
Total	49,480	61,661	48,209	17,756	2,062	5,147	2
Rate	1293.8	1612.3	1260.6	464.3	53.9	134.6	0.1
Region 9							
Male	18,416	12,383	15,602	20,902	670	2,872	19
Female	17,635	11,776	17,249	23,275	639	1,859	13
Total	36,051	24,159	32,851	44,177	1,309	4,731	32
Rate	1116.7	748.3	1017.6	1368.4	40.5	146.5	1.0
Region 10							
Male	*	*	*	*	*	*	76
Female	*	*	*	*	*	*	85
Total	30,735	36,504	47,072	30,080	874	4,921	161
Rate	1084.3	1287.9	1660.7	1061.2	30.8	173.6	5.7
Region 11							
Male	13,258	15,383	7,043	10,277	736	2,782	-
Female	13,706	15,213	7,479	10,635	727	1,660	-
Total	26,964	30,596	14,522	20,912	1,463	4,442	-
Rate	502.0	569.6	270.4	389.3	27.2	82.7	0.0
Region 12							
Male	*	*	*	14,947	*	*	1
Female	*	*	*	14,646	*	*	-
Total	19,808	24,405	20,987	29,593	600	4,474	1
Rate	727.3	896.1	770.6	1086.6	22.0	164.3	0.0
Caraga							
Male	10,121	11,182	8,702	8,323	235	2,308	28
Female	8,900	10,912	10,124	9,881	272	1,343	26
Total	19,021	22,094	18,826	18,204	507	3,651	54
Rate	850.4	987.8	841.7	813.9	22.7	163.2	2.4
ARMM							
Male	31,302	22,501	8,376	17,129	416	2,120	3
Female	29,637	22,399	7,278	17,253	360	2,389	1
Total	60,939	44,900	15,654	34,382	776	4,509	4
Rate	2741.6	2020.0	704.3	1546.8	34.9	202.9	0.2

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2001**

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	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*
Total	11,494	47,040	318,521	8,235	24,359	23,235	40,543
Rate	14.7	60.4	408.7	10.6	31.3	29.8	52.0
NCR							
Male	2,447	1,743	7,348	297	1,323	2,691	1
Female	2,221	2,120	10,533	299	1,183	2,250	2
Total	4,668	3,863	17,881	596	2,506	4,941	3
Rate	44.1	36.5	169.1	5.6	23.7	46.7	0.0
CAR							
Male	30	839	6,759	116	847	800	2,201
Female	35	1,013	8,331	116	768	755	1,946
Total	65	1,852	15,090	232	1,615	1,555	4,147
Rate	4.5	129.1	1051.6	16.2	112.5	108.4	289.0
Region 1							
Male	1,072	694	10,940	1,422	442	393	121
Female	812	870	13,520	1,585	412	346	114
Total	1,884	1,564	24,460	3,007	854	739	235
Rate	44.7	37.1	580.2	71.3	20.3	17.5	5.6
Region 2							
Male	226	1,208	8,014	14	638	369	3,345
Female	147	1,316	10,132	12	645	422	748
Total	373	2,524	18,146	26	1,283	791	4,093
Rate	13.1	88.4	635.9	0.9	45.0	27.7	143.4
Region 3							
Male	*	*	7,429	*	*	*	*
Female	*	*	10,278	*	*	*	*
Total	114	9,259	17,707	1,254	1,622	2,566	352
Rate	1.5	118.0	225.6	16.0	20.7	32.7	4.5
Region 4							
Male	438	2,221	17,796	220	1,344	984	6,365
Female	376	2,921	22,915	229	1,425	849	5,683
Total	814	5,142	40,711	449	2,769	1,833	12,048
Rate	7.0	44.2	350.0	3.9	23.8	15.8	103.6
Region 5							
Male	163	1,412	12,671	98	910	312	59
Female	153	1,596	17,452	164	910	302	35
Total	316	3,008	30,123	262	1,820	614	94
Rate	6.5	62.2	622.9	5.4	37.6	12.7	1.9
Region 6							
Male	183	1,886	15,839	504	1,060	1,195	14
Female	149	2,275	20,826	596	1,001	1,025	4
Total	332	4,161	36,665	1,100	2,061	2,220	18
Rate	5.2	64.6	569.2	17.1	32.0	345.0	0.3

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2001**

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	295	769	9,398	103	884	1,233	185
Female	233	919	13,151	77	953	1,279	128
Total	528	1,688	22,549	180	1,837	2,512	313
Rate	9.3	29.9	399.1	3.2	32.5	44.5	5.5
Region 8							
Male	291	2,775	7,768	158	857	806	-
Female	272	3,517	10,894	187	865	752	19
Total	563	6,292	18,662	345	1,722	1,558	19
Rate	14.7	164.5	488.0	9.0	45.0	40.7	0.5
Region 9							
Male	120	1,313	9,075	233	730	522	101
Female	134	1,512	11,598	224	651	465	54
Total	254	2,825	20,673	457	1,381	987	155
Rate	7.9	87.5	640.3	14.2	42.8	30.6	4.8
Region 10							
Male	*	*	*	35	*	*	*
Female	*	*	*	32	*	*	*
Total	344	1,935	16,169	67	1,269	1,712	493
Rate	12.1	68.3	570.4	2.4	44.8	60.4	17.4
Region 11							
Male	4	10	4,928	-	101	41	1,712
Female	1	8	5,753	-	69	34	1,520
Total	5	18	10,681	-	170	75	3,232
Rate	0.1	0.3	198.8	0.0	3.2	1.4	60.2
Region 12							
Male	63	703	3,556	10	419	*	577
Female	52	867	3,659	12	431	*	478
Total	115	1,570	7,215	22	850	767	1,055
Rate	4.2	57.6	264.9	0.8	31.2	28.2	38.7
Caraga							
Male	530	477	4,396	*	687	163	2,214
Female	393	550	5,448	*	676	132	2,001
Total	923	1,027	9,844	239	1,363	295	4,215
Rate	41.3	45.9	440.1	10.6	60.9	13.2	188.5
ARMM							
Male	80	141	6,039	2	593	44	5,319
Female	116	171	5,906	-	644	26	4,752
Total	196	312	11,945	2	1,237	70	10,071
Rate	8.8	14.0	537.4	0.1	55.7	3.1	453.1

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2001**

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	169	*	*	1,776	10	63	*
Female	164	*	*	1,661	9	50	*
Total	333	15,757	6,804	3,437	19	113	312
Rate	0.4	20.2	8.7	4.4	0.02	0.1	0.4
NCR							
Male	26	287	301	15	3	1	11
Female	30	250	208	26	3	2	4
Total	56	537	509	41	6	3	15
Rate	0.5	5.1	4.8	0.4	0.1	0.0	0.1
CAR							
Male	1	745	105	19	2	-	-
Female	-	729	72	8	1	1	1
Total	1	1,474	177	27	3	1	1
Rate	0.1	102.7	12.3	1.9	0.2	0.1	0.1
Region 1							
Male	-	450	186	31	-	4	9
Female	-	426	167	30	-	1	4
Total	-	876	353	61	-	5	13
Rate	0.0	20.8	8.4	1.4	0.0	0.1	0.3
Region 2							
Male	-	743	197	1	-	12	16
Female	-	799	146	-	-	5	3
Total	-	1,542	343	1	-	17	19
Rate	0.00	54.0	12.0	0.0	0.0	0.6	0.7
Region 3							
Male	-	*	*	34	-	1	*
Female	-	*	*	43	-	1	*
Total	-	908	294	77	-	2	13
Rate	0.0	11.6	3.7	1.0	0.0	0.03	0.2
Region 4							
Male	2	573	503	230	-	1	4
Female	2	573	317	213	-	1	3
Total	4	1,146	820	443	-	2	7
Rate	0.0	9.9	7.0	3.8	0.00	0.02	0.1
Region 5							
Male	-	122	277	1,329	-	2	9
Female	-	104	157	1,242	-	3	1
Total	-	226	434	2,571	-	5	10
Rate	0.0	4.7	9.0	53.2	0.0	0.1	0.2
Region 6							
Male	8	1,339	1,047	-	2	6	27
Female	4	1,258	736	-	2	7	17
Total	12	2,597	1,783	-	4	13	44
Rate	0.2	40.3	27.7	0.0	0.10	0.2	0.7

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2001**

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	7	332	311	91	-	2	30
Female	12	377	209	74	-	2	12
Total	19	709	520	165	-	4	42
Rate	0.3	12.5	9.2	2.9	0.0	0.10	0.7
Region 8							
Male	79	433	153	10	2	6	32
Female	85	340	91	2	-	2	12
Total	164	773	244	12	2	8	44
Rate	4.3	20.2	6.4	0.3	0.1	0.2	1.2
Region 9							
Male	43	1,035	256	1	-	16	22
Female	28	987	192	1	-	11	10
Total	71	2,022	448	2	-	27	32
Rate	2.2	62.6	13.9	0.1	0.0	0.8	1.0
Region 10							
Male	1	*	*	1	-	4	*
Female	1	*	*	-	-	5	*
Total	2	844	336	1	-	9	4
Rate	0.10	29.8	11.9	0.0	0.0	0.3	0.1
Region 11							
Male	-	268	139	4	-	-	-
Female	-	247	66	6	-	-	-
Total	-	515	205	10	-	-	-
Rate	0.00	9.6	3.8	0.2	0.0	0.0	0.0
Region 12							
Male	-	*	49	5	-	6	14
Female	-	*	42	9	-	6	6
Total	-	869	91	14	-	12	20
Rate	0.0	31.9	3.3	0.5	0.0	0.4	0.7
Caraga							
Male	2	182	139	5	1	-	2
Female	2	133	86	7	3	-	-
Total	4	315	225	12	4	-	2
Rate	0.2	14.1	10.1	0.5	0.2	0.0	0.1
ARMM							
Male	-	198	14	-	-	2	26
Female	-	206	8	-	-	3	20
Total	-	404	22	-	-	5	46
Rate	0.0	18.2	1.0	0.0	0.0	0.2	7.1

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2001**

Area	Poliomyelitis (A80)	Gonorrhea (A54)	Syphilis (A50-A53)	Whooping Cough (A37)	AIDS/HIV Infection (B24)	Leprosy (A30)	Schisto- somiasis (B65)
Philippines							
Male	-	*	34	*	*	*	4,594
Female	-	*	115	*	*	*	1,287
Total	-	1,628	149	739	15	888	5,881
Rate	0.0	2.1	0.2	0.9	0.02	1.1	7.5
NCR							
Male	-	28	-	5	-	24	-
Female	-	46	-	10	-	14	-
Total	-	74	-	15	-	38	-
Rate	0.0	0.7	0.0	0.1	0.0	0.4	0.0
CAR							
Male	-	33	9	4	1	9	-
Female	-	51	16	4	-	6	-
Total	-	84	25	8	1	15	-
Rate	0.0	5.9	1.7	0.6	0.1	1.0	0.0
Region 1							
Male	-	11	-	3	-	31	-
Female	-	7	-	17	-	24	-
Total	-	18	-	20	-	55	-
Rate	0.0	0.4	0.0	0.5	0.0	1.3	0.00
Region 2							
Male	-	8	-	21	-	9	-
Female	-	55	2	9	-	3	-
Total	-	63	2	30	-	12	-
Rate	0.0	2.2	0.1	1.1	0.0	0.4	0.0
Region 3							
Male	-	*	-	*	*	*	-
Female	-	*	-	*	*	*	-
Total	-	136	-	11	1	24	-
Rate	0.0	1.7	0.0	0.1	0.0	0.3	0.0
Region 4							
Male	-	26	1	7	-	47	-
Female	-	112	-	11	-	19	-
Total	-	138	1	18	-	66	-
Rate	0.0	1.2	0.0	0.2	0.0	0.6	0.00
Region 5							
Male	-	32	-	13	-	20	1
Female	-	44	-	13	-	11	-
Total	-	76	-	26	-	31	1
Rate	0.0	1.6	0.0	0.5	0.0	0.6	0.0
Region 6							
Male	-	138	5	10	2	28	1
Female	-	529	61	3	-	8	-
Total	-	667	66	13	2	36	1
Rate	0.0	10.4	1.0	0.2	0.0	0.6	0.0

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2001**

Area	Poliomyelitis (A80)	Gonorrhea (A54)	Syphilis (A50-A53)	Whooping Cough (A37)	AIDS/HIV Infection (B24)	Leprosy (A30)	Schisto- somiasis (B65)
Region 7							
Male	-	13	-	-	2	49	2
Female	-	32	-	-	4	41	3
Total	-	45	-	-	6	90	5
Rate	0.0	0.8	0.0	0.0	0.1	1.6	0.1
Region 8							
Male	-	12	10	36	2	103	496
Female	-	22	21	33	3	33	499
Total	-	34	31	69	5	136	995
Rate	0.0	0.9	0.8	1.8	0.1	3.6	26.0
Region 9							
Male	-	84	5	85	-	75	153
Female	-	103	5	97	-	27	84
Total	-	187	10	182	-	102	237
Rate	0.0	5.8	0.3	5.6	0.0	3.2	7.3
Region 10							
Male	-	3	1	111	-	*	661
Female	-	1	-	125	-	*	242
Total	-	4	1	236	-	102	903
Rate	0.0	0.1	0.0	8.3	0.0	3.6	31.9
Region 11							
Male	-	-	-	-	-	-	85
Female	-	-	-	-	-	-	66
Total	-	-	-	-	-	-	151
Rate	0.0	0.00	0.0	0.0	0.0	0.0	2.8
Region 12							
Male	-	6	-	4	-	29	177
Female	-	2	2	12	-	10	110
Total	-	8	2	16	-	39	287
Rate	0.0	0.3	0.1	0.6	0.0	1.4	10.5
Caraga							
Male	-	11	1	29	-	49	2,884
Female	-	78	-	43	-	26	242
Total	-	89	1	72	-	75	3,126
Rate	0.0	4.0	0.0	3.2	0.0	3.4	139.8
ARMM							
Male	-	5	-	13	-	42	134
Female	-	-	10	10	-	25	41
Total	-	5	10	23	-	67	175
Rate	0.0	0.2	0.40	1.0	0.0	3.0	7.9

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2001**

Area	Filariasis (B74)	Meningitis/ Encephalitis (G00,G03, G04)	Leptos- pirosis (A27)	Poisoning (Food / Chemical) (T51-T65)	Meningo- cocccemia (A39)
Philippines					
Male	*	*	154	*	*
Female	*	*	33	*	*
Total	1,922	207	187	735	57
Rate	2.5	0.3	0.2	0.9	0.1
NCR					
Male	-	18	48	63	3
Female	-	21	10	49	3
Total	-	39	58	112	6
Rate	0.0	0.4	0.5	1.1	0.1
CAR					
Male	-	6	1	32	-
Female	-	7	-	36	-
Total	-	13	1	68	-
Rate	0.0	0.9	0.1	4.7	0.0
Region 1					
Male	-	1	1	5	-
Female	-	1	-	4	-
Total	-	2	1	9	-
Rate	0.00	0.1	0.0	0.2	0.0
Region 2					
Male	-	-	46	34	-
Female	-	-	8	30	-
Total	-	-	54	64	-
Rate	0.0	0.0	1.9	2.2	0.0
Region 3					
Male	-	*	1	*	*
Female	-	*	-	*	*
Total	-	8	1	115	3
Rate	0.0	0.1	0.0	1.5	0.0
Region 4					
Male	72	4	-	13	1
Female	114	3	1	9	-
Total	186	7	1	22	1
Rate	1.6	0.1	0.0	0.2	0.0
Region 5					
Male	53	3	2	6	18
Female	14	2	-	2	17
Total	67	5	2	8	35
Rate	1.4	0.1	0.0	0.2	0.7
Region 6					
Male	-	15	35	68	3
Female	-	18	3	48	1
Total	-	33	38	116	4
Rate	0.0	0.5	0.6	1.8	0.1

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2001**

Area	Filariasis (B74)	Meningitis/ Encephalitis (G00,G03, G04)	Leptos- pirosis (A27)	Poisoning (Food / Chemical) (T51-T65)	Meningo- cocccemia (A39)
Region 7					
Male	-	6	6	38	-
Female	1	14	5	18	-
Total	1	20	11	56	-
Rate	0.0	0.4	0.2	1.0	0.0
Region 8					
Male	27	12	13	14	2
Female	10	6	3	15	-
Total	37	18	16	29	2
Rate	1.0	0.5	0.4	0.8	0.1
Region 9					
Male	9	25	-	41	3
Female	5	21	-	29	2
Total	14	46	-	70	5
Rate	0.40	1.4	0.0	2.2	0.2
Region 10					
Male	*	1	1	14	-
Female	*	1	1	19	-
Total	139	2	2	33	-
Rate	4.9	0.1	0.1	1.2	0.0
Region 11					
Male	213	-	-	-	-
Female	159	-	-	-	-
Total	372	-	-	-	-
Rate	6.9	0.0	0.0	0.0	0.0
Region 12					
Male	3	2	-	4	-
Female	3	5	-	3	-
Total	6	7	-	7	-
Rate	0.2	0.3	0.0	0.3	0.0
Caraga					
Male	697	4	-	6	-
Female	403	3	2	8	1
Total	1,100	7	2	14	1
Rate	49.2	0.30	0.1	0.6	0.0
ARMM					
Male	-	-	-	6	-
Female	-	-	-	6	-
Total	-	-	-	12	-
Rate	0.0	0.0	0.0	0.5	0.0

* data by sex not available

Table 17

Notifiable Diseases: Reported Cases & Deaths
Number & Rate/100,000 Population
Philippines
1981-2001

Year	Typhoid and Paratyphoid Fever A01			
	Cases		Deaths	
	Number	Rate	Number	Rate
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
1981	4,300	8.4	676	1.3

*** no data available

Table 17

Notifiable Diseases: Reported Cases & Deaths
Number & Rate/100,000 Population
Philippines
1981-2001

Year	Whooping Cough A37				Tetanus A35			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1981	19,178	37.3	57	0.1	2,242	4.4	913	1.8

Year	Poliomyelitis* A80, B91				Chickenpox B01			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1981	292	0.6	118	0.2	1,176	2.3	20	0.0

* includes late effects

Table 17

Notifiable Diseases: Reported Cases & Deaths
Number & Rate/100,000 Population
Philippines
1981-2001

Year	Measles B05				Dengue H-Fever A90-A99			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1981	27,031	52.6	6,951	13.5	324	0.6	112	0.2

Year	Viral Hepatitis B15-B19				Malaria B50-B54			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2001	6,804	8.7	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
1981	9,943	19.4	660	1.3	44,118	85.9	1,071	2.1

Table 17

Notifiable Diseases: Reported Cases & Deaths
Number & Rate/100,000 Population
Philippines
1981-2001

Year	Syphilis A56-A64				Gonococcal Infection A54			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2001	149	0.2	2	0.0	1,628	2.1	2	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
1981	59	0.1	4	0.0	6,432	13.0	0	0.0

Year	Schistosomiasis B65				Filariasis B72,B74			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2001	5,881	7.5	264	0.3	1,922	2.5	12	0.0
2000	4,240	5.4	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
1981	3,009	6.1	398	0.8	28	0.1	4	0.0

Table 17

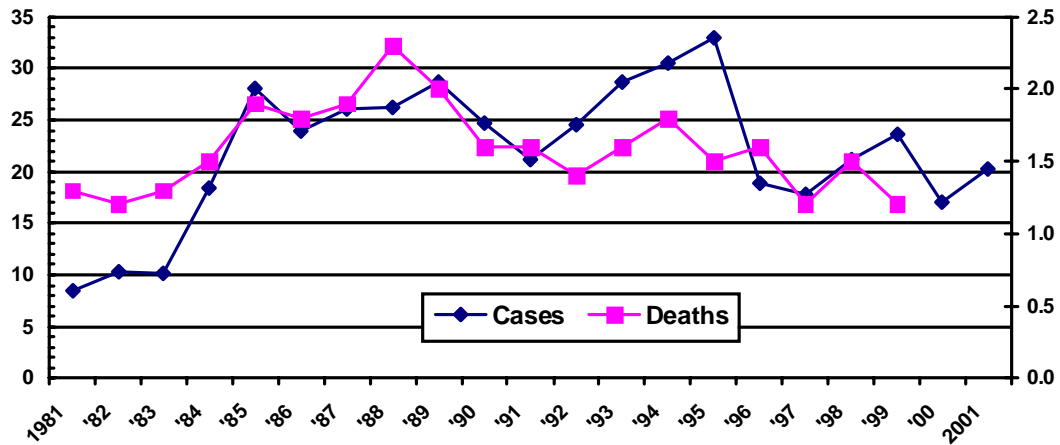
Notifiable Diseases: Reported Cases & Deaths
Number & Rate/100,000 Population
Philippines
1981-2001

Year	Malignant Neoplasm C00-C95				Bronchitis J20-J21			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1981	24,777	50.0	16,059	31.3	220,698	429.7	1,476	2.9

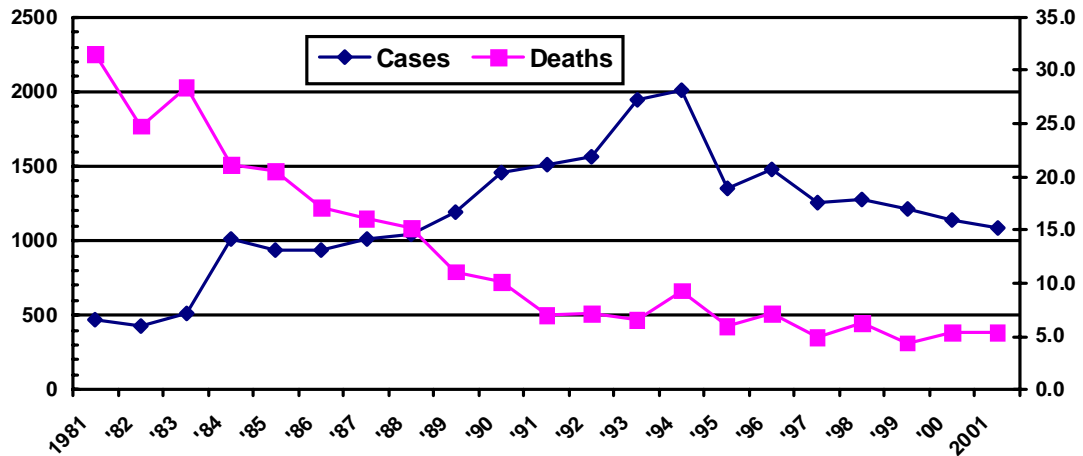
Year	Pneumonia J12-J18				Influenza J11			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2001	652,585	837.4	33,939	43.6	499,887	641.5	275	0.4
2000	632,930	829.0	32,637	42.7	502,718	658.5	264	0.3
1999	693,334	927.6	32,883	44.0	514,198	687.9	284	0.4
1998	646,789	884.2	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
1981	123,154	239.8	43,164	84.0	251,200	489.1	2,715	5.3

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1981-2001

Typhoid and Paratyphoid Fever



Diarrheas



Tuberculosis, All Forms

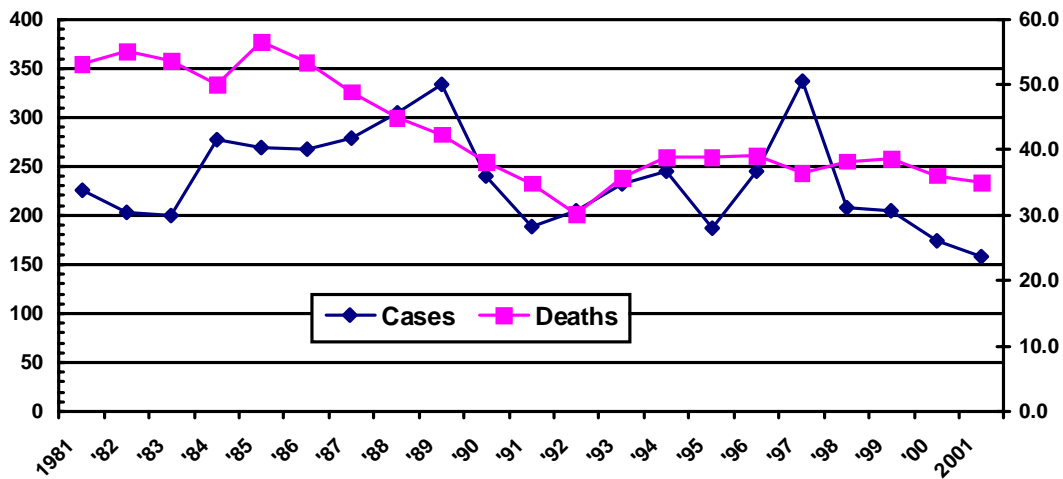
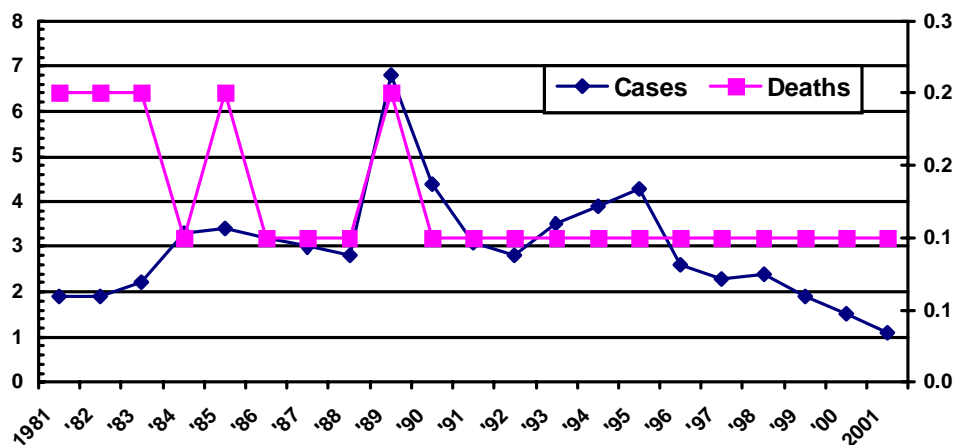


Figure 11

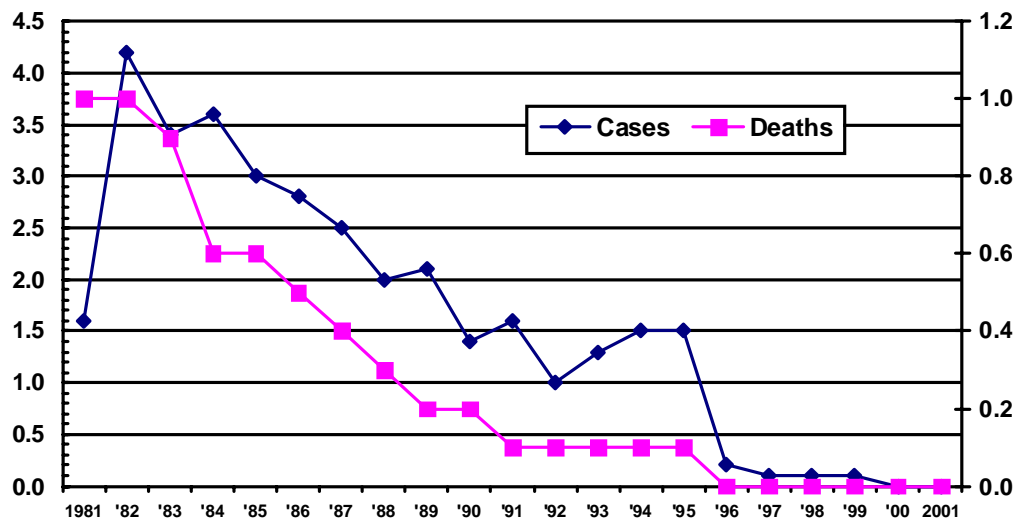
MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1981-2001

Leprosy



Diphtheria



Whooping Cough

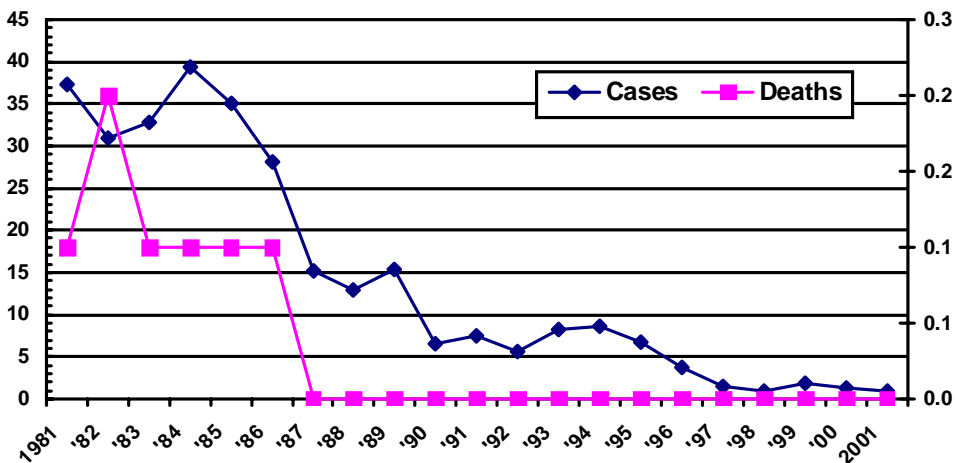
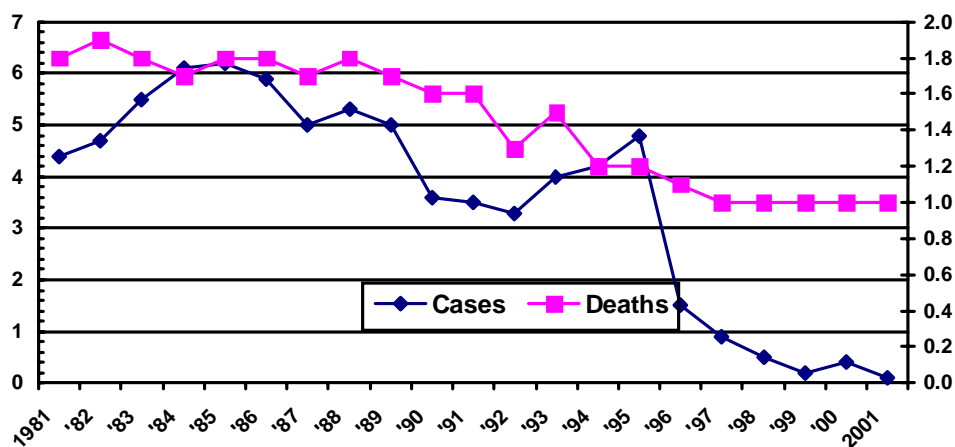


Figure 11

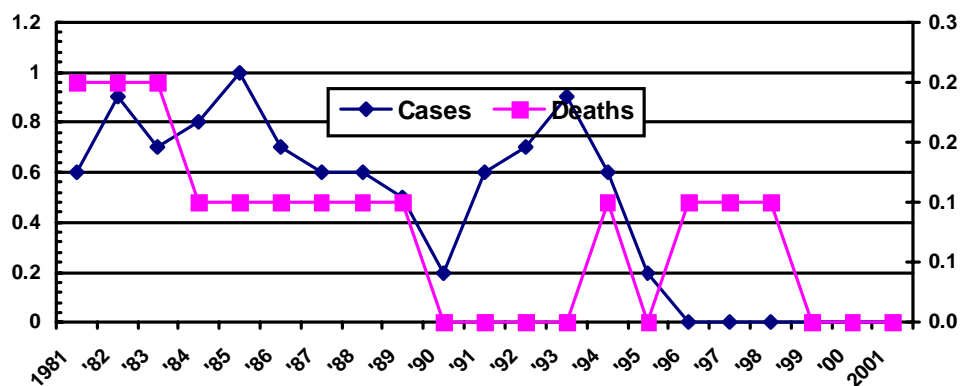
MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1981-2001

Tetanus



Poliomyelitis



Chickenpox

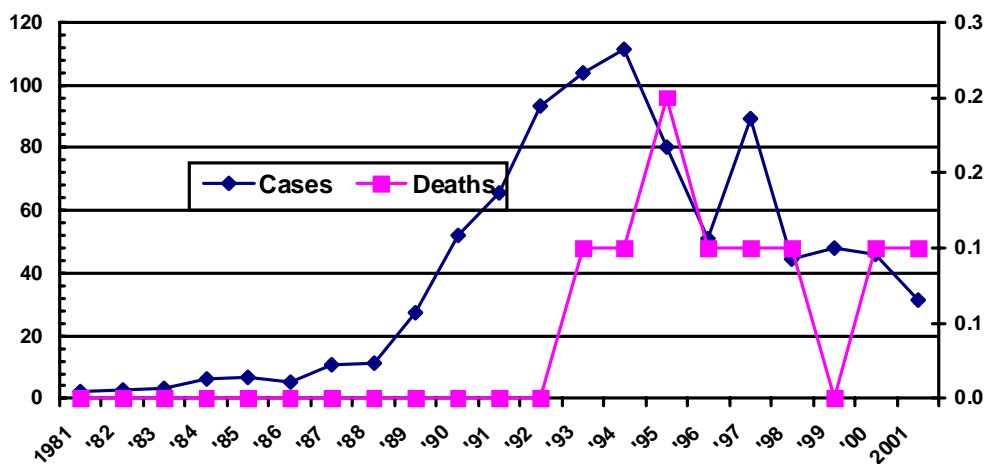
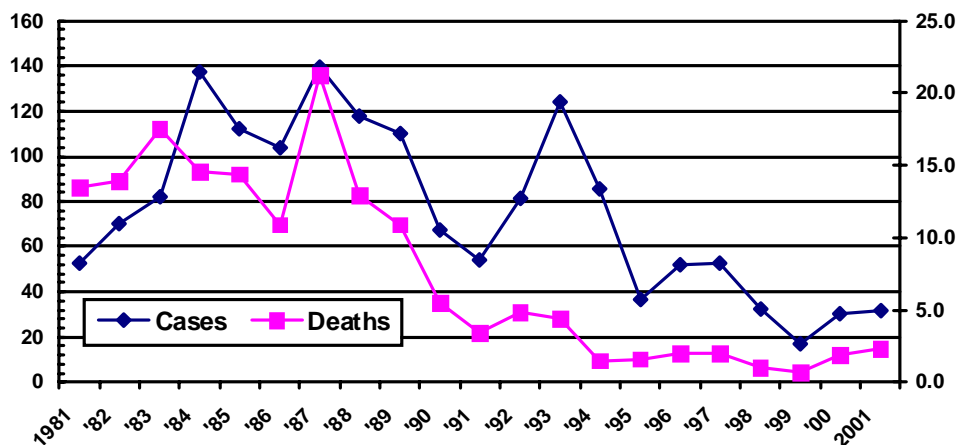


Figure 11

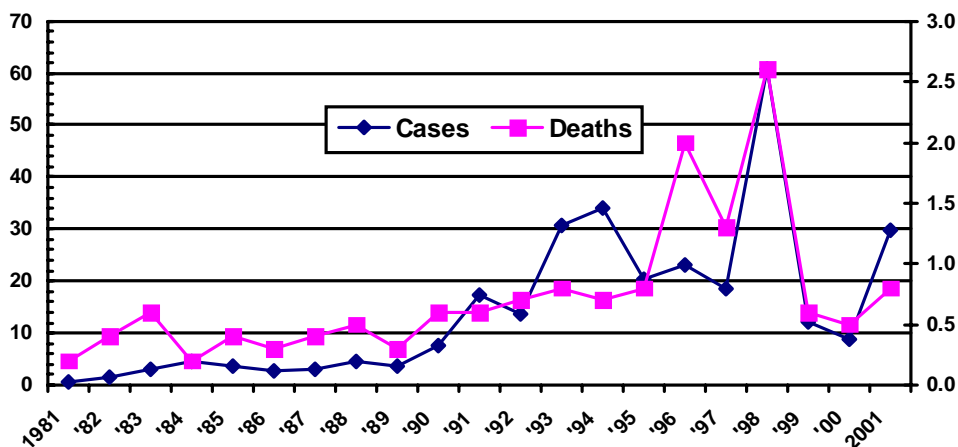
MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1981-2001

Measles



Dengue H-Fever



Viral Hepatitis

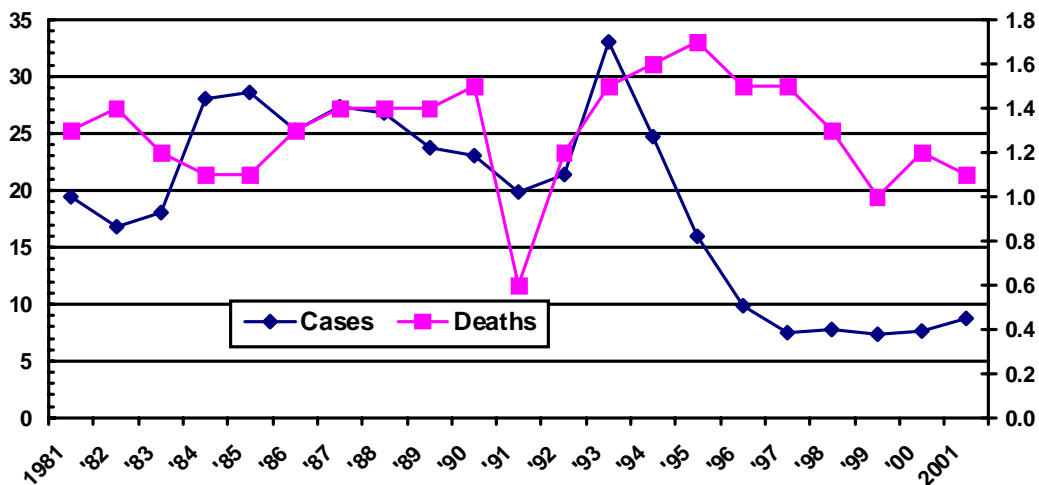
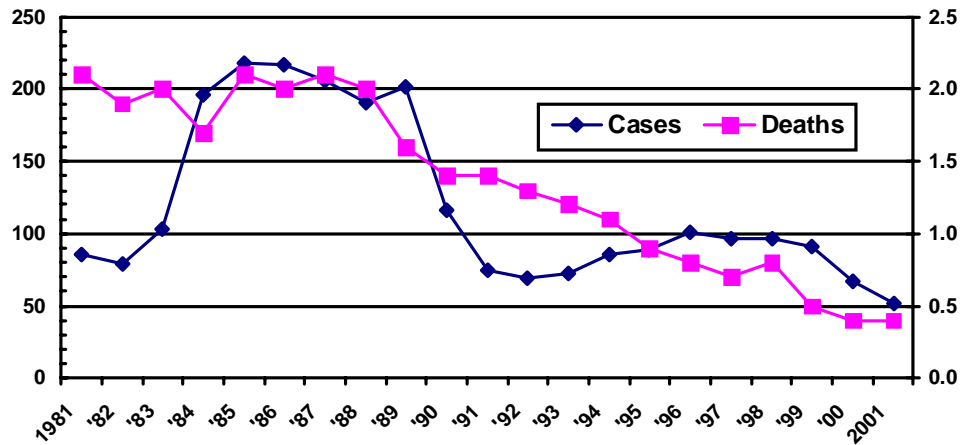
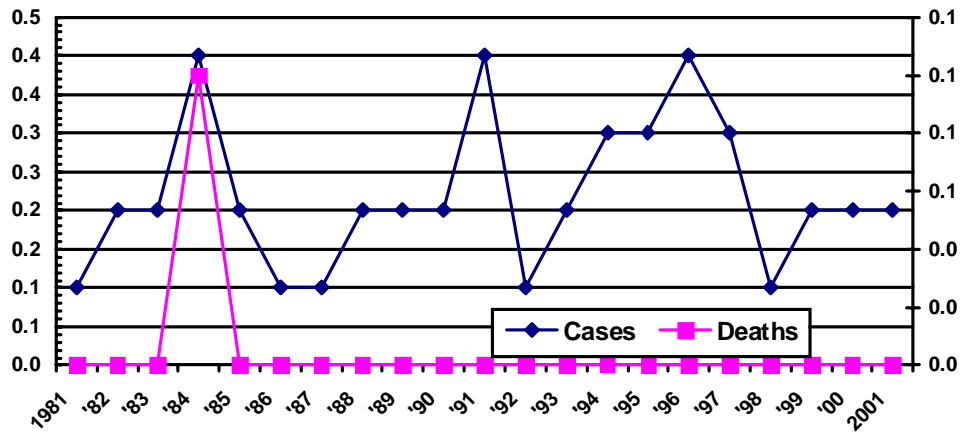


Figure 11
MORBIDITY AND MORTALITY TRENDS
 Rate / 100,000 Population, Philippines, 1981-2001

Malaria



Syphilis



Gonococcal Infection

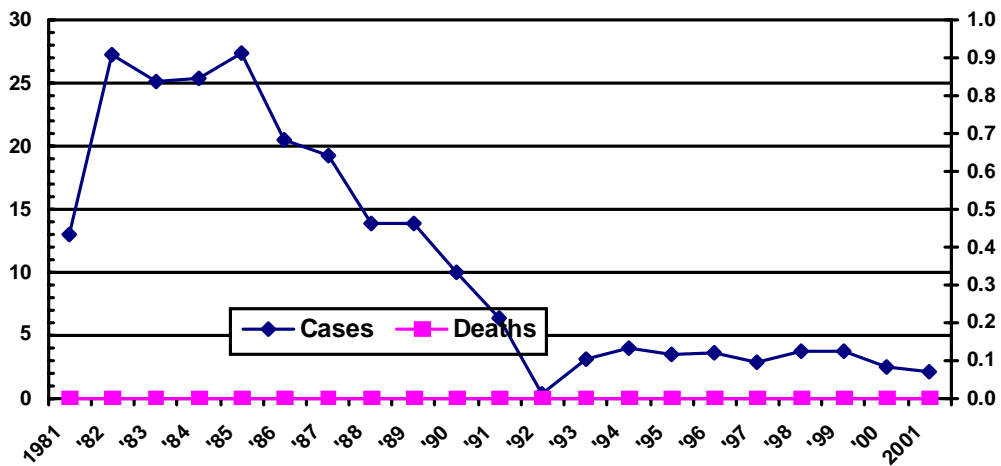
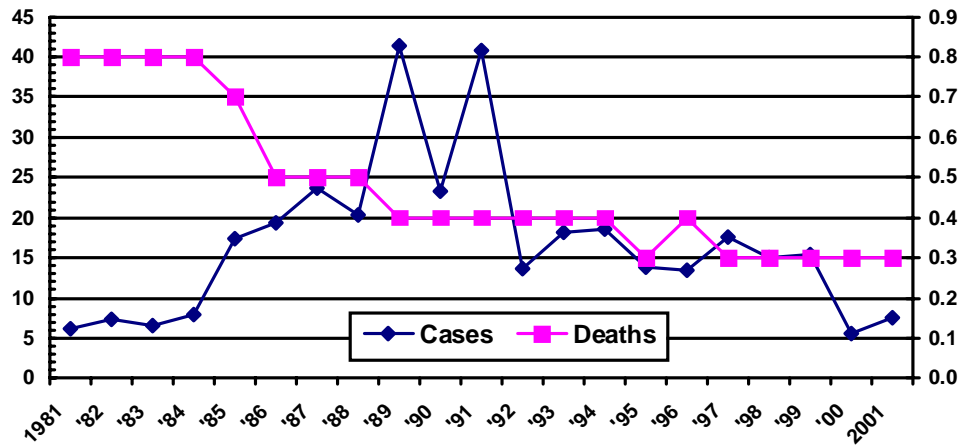
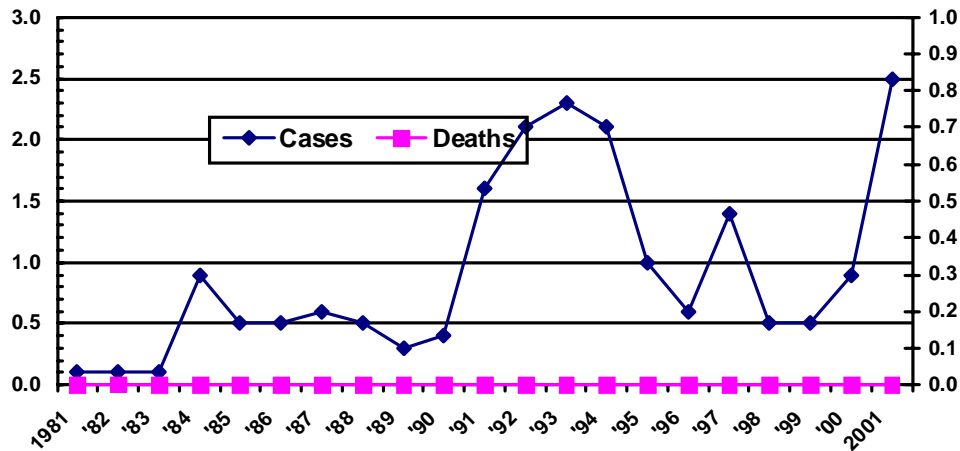


Figure 11
MORBIDITY AND MORTALITY TRENDS
 Rate / 100,000 Population, Philippines, 1981-2001

Schistosomiasis



Filariasis



Malignant Neoplasm

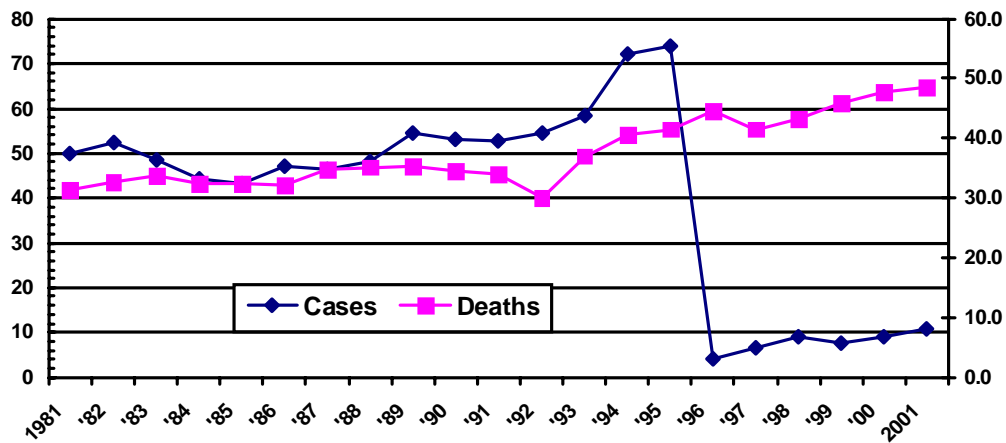
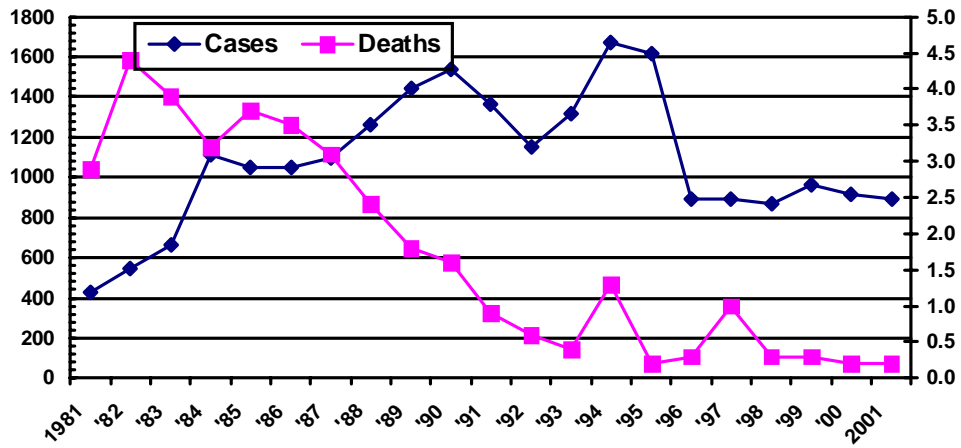


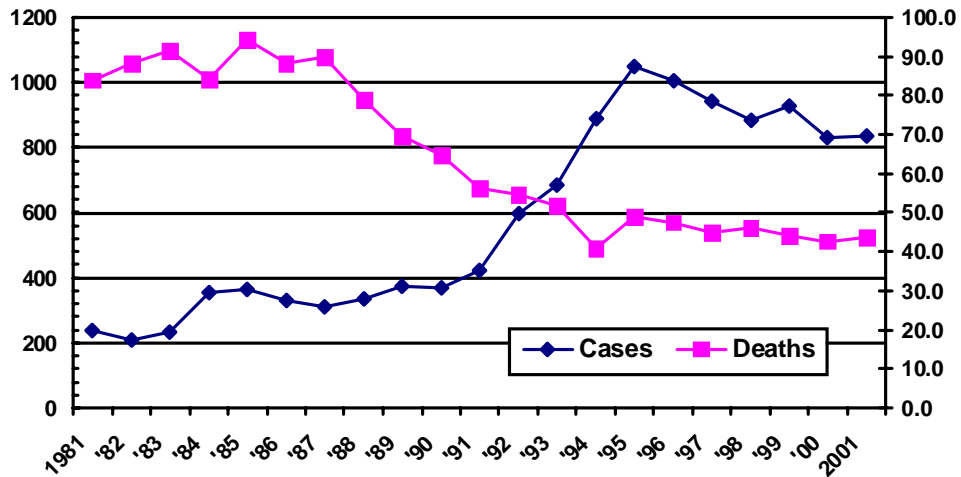
Figure 11

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1981-2001

Bronchitis



Pneumonias



Influenza

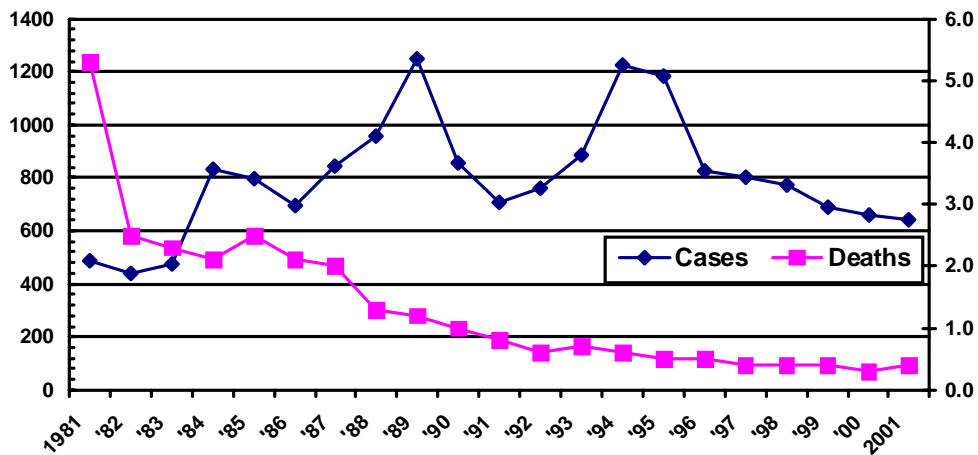


Figure 11

MORTALITY STATISTICS

Mortality statistics are one of the principal sources of health information and in many countries they are the most reliable type of health data. It indicates population's vulnerability to certain illnesses and signals government priorities in terms of health information and service provision.

The 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 late fetal deaths in addition to and for further analysis of the fetal deaths.

GENERAL MORTALITY

Philippines has a total of 381,834 deaths registered in 2001. This is equivalent to rate of 4.9 per 1000 population. This number include infant deaths of 26,129 with a rate of 15.2 per 1000 livebirths, fetal deaths of 9,625 with a rate of 5.6 per 1000 livebirths and maternal deaths of 1,768 with a rate of 1.0 per 1000 live births (Table 4).

The National Capital Region (NCR) has the highest number of registered deaths with 64,974 deaths. However, death rate per 1000 population is much lower as compared to Region 1. death rate of NCR is only 6.2, while Region 1 is 6.6. This could be accounted for NCR being the second most populated region, Region 4 being the first (Table 5). Highest number of deaths occurred in January 2001, comprising 9 percent of total deaths (Table 6).

Across all age groups, male deaths are generally higher than female deaths. Number and rate of male deaths is 45 percent higher than female deaths. Population from extreme age groups (under 1 year and 55 yrs. and over) show higher death rates as compared to population of 5-54 yrs. of age. A big leap in death rate is noticeable in age 70 yrs. and over. This can be associated with the average life expectancy of Filipinos which is 69 years old (Table 18).

Table 19 shows that across all regions. Male deaths outnumbered female deaths. Male and female deaths roughly comprises 60 percent and 40 percent of total deaths respectively. This means that for every 3 males who die from any cause, there are also 2 female who die from any other cause. The sex death ratio is 145 males for every 100 females.

In general, the 2001 mortality statistics reveals that men have greater risk of dying than female, from any place they may come from and at any age. The statistics is further supported by the fact that life expectancy of male is shorter than female.

Table 21 presents the ten leading causes of deaths. This tabulation is important because it reveals life-threatening diseases prevalent in the living population. The first five leading causes of death for the total population are Diseases of the Heart with 62,950 deaths, Diseases of the Vascular System with 53,092 deaths, Malignant Neoplasm with 37,832 deaths, Pneumonia with 33,939 deaths and Accidents with 32,856 deaths. Women follow the same trend as the total population, but for men, the third killer disease is Accidents, fourth is Malignant Neoplasms and fifth is All forms of Tuberculosis.

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. Only deaths from Certain Conditions Originating in the Perinatal Period show higher percentage of deaths having 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.

Table 26 presents a much broader classification of mortality. The group of diseases of the circulatory system (30.4%) got the highest percent share among the 17 cause-groups of mortality. The said group includes diseases of the heart and diseases of the vascular system, consequently, the first and second leading causes of mortality.

Although, diseases of the circulatory system are topping the list of the most common cause of death, in general, if we consider all diseases causing death, more people die of communicable diseases, as reflected by the rates shown in Table 27.

INFANT MORTALITY

Another important health indicator is the Infant Mortality Rate (IMR). IMR is the number of children dying below one year of age for every 1000 children born alive or it is the probability that a new born will die before reaching age one. IMR has an implication on the availability, accessibility and affordability of professional health services during childbirth and the first 12 months following birth. Inferences can be drawn also about the mother's state of health and nutrition during her pregnancy and child delivery.

The 2001 infant mortality statistics show that there are 26,129 infant deaths with a corresponding rate of 15.2 which means that for every 1000 livebirths, about 15 babies die before reaching their first birthday.

Table 4 and Figure 5 show rates and trends of infant deaths in a 51-year period. Infant mortality rates continue to decline from 105.5 in 1951 to 15.2 in 2001.

Across regions, infant mortality rate is lowest in ARMM with 4.2 deaths per 1000 live births and highest in NCR with 20.9. Out of sixteen (16) regions, twelve (12) regions fall below the national infant mortality rate (15.2), three (3) regions have higher infant mortality rates than the national rate and one (1) region equals the national IMR (Table 5 and Table 31).

Pneumonia (11.8%); Bacterial sepsis of newborn (5.0%); and Diarrhea and gastroenteritis of presumed infectious origin (4.8%) are the top three leading causes of infant mortality. But we have to take account also the diseases which were classified under "Other perinatal condition" because it comprises 42% of the total infant deaths. In 2000, Pneumonia was first and Bacterial Sepsis was also second in the list, however, their percent share from total infant death are lower than last year (Table 30).

Table 31 shows that across all regions, infant mortality is generally higher for males than females. Male infant death is 59 percent of the total 26,129 infant deaths in 2001. This is equal to a ratio of male to female infant deaths of 143 male infant deaths per 100 female infant deaths.

Table 29 shows that more than half (54.9%) or 14,342 infant deaths of the total 26,129 infant deaths are neonate or under 28 days. Of these, 79 percent or 11,383 are less than one week old babies. The table also shows a difference of 1.5 in rate of under 28 days old compare to 28 days to under 1 year infant.

MATERNAL MORTALITY

Maternal mortality rate highlights the woman's state of health and nutritional status and her access to professional medical services before and during childbirth.

The 2001 statistics show that that there are 1,798 maternal deaths and the rate is 1.0 per 1000 livebirths. The present number of cases is 4 percent higher than in 2000 but there is no change in rate. Main causes of maternal deaths remain the same with Other Complications Related to Pregnancy Occurring in the Course of Labor, Delivery and Puerperium still topping the list with 42.5 percent. This is 6.5 percent higher than last year. (Table 32)

Maternal mortality rate is highest in Regions 8 with 2 deaths per 1000 livebirths and lowest in NCR and CAR with a rate of 0.7. In 2001, 9 out of 16 regions (regions 4, 5, 6, 7, 8, 9, 12, ARMM and Caraga) have MMR higher than the national maternal mortality rate of 1.0. Two regions (2 and 11) have equal rates and five regions (NCR, CAR, 1, 3, and 10) fall below the national rate. (Table 33)

Table 33 concludes that the older the pregnant woman or mother, the higher is the risk of maternal death. Differences in MMR is noticeable from age group 40-44 to age group 50 years and over. However, the 2001 MMR of these age groups are much lower compared to last year's rates. The maternal mortality rate of women age 50 years and over is decreased by more than 100 percent, from 9.2 to 4.0 deaths per 1000 livebirths.

There is no reported maternal death to women or mothers in age under 15 years old, despite the registered 694 livebirths born of women from these age group.

FETAL DEATHS

Fetal death is a death of an offspring prior to its complete expulsion or extraction from the womb regardless of the duration of pregnancy. It includes abortion, miscarriages and stillbirths.

There are 9,625 fetal deaths registered in 2001. The corresponding rate is 5.6 per 1000 livebirths. Seventy percent (70%) of these deaths were attended by physician, nurse and midwife. While, 24% were attended by unlicensed midwife.

Almost one third (1/3) of fetal deaths or 2,731 were registered without specification on the cause of death. One in every ten of fetal deaths weighs less than 1000 grams. However, statistics show that more non-surviving fetus weigh 2500-2999 grams, there are 13 fetal deaths in every 100 fetal deaths.

Fetal death occurrence is highest among mothers aged 25-29 years with a total of 2,281 deaths or 23.7%. However, the highest rate of 9.1 occurred to mothers in the age group 40-44 years.

LATE FETAL DEATH

Table 37 presents late fetal deaths by age of mother and birth order. There are 4,765 late fetal deaths registered in 2001 or there are about 3 late fetal deaths for every 1000 babies born alive. Like in fetal deaths, late fetal deaths occurrence is highest among mothers aged 25-29 years with a total of 1,166 deaths and rate of late fetal deaths is high at a woman's eight and over pregnancy with 4.5 deaths per 1000 livebirths of respective birth order.

CHILD MORTALITY

Child mortality is the number of death among children from one year old to less than five years old. However, PHS has included tables for the leading causes of deaths for children under age groups 5-9 years and 10-14 years.

Pneumonia is the leading cause of death of children 1-4 years, while, accident is the number one cause of death of children 5-14 years.

Children of 1-4 years old are vulnerable to immunizable diseases but statistics show, that in 2001, children of this age were struck only of pneumonia, measles and meningitis. Furthermore, it is alarming to know that as early as 10-14 years old, the population has suffered from some degenerative diseases such as heart ailments and cancers.

Table 18

Mortality: All Causes by Age Group & Sex
Number, Rate/1,000 Population* & Percent Distribution
Philippines, 2001

Age	Male		Female		Both Sexes		
	Number	Rate	Number	Rate	Number	Rate	Percent
All Ages	225,879	5.8	155,955	4.0	381,834	4.9	100.0
Under 1 year	15,393	15.1	10,736	11.3	26,129	13.3	6.8
1 - 4 yrs.	6,397	1.6	5,347	1.4	11,744	1.5	3.1
5 - 9 yrs.	3,343	0.7	2,380	0.5	5,723	0.6	1.5
10 - 14 yrs.	2,988	0.7	1,979	0.5	4,967	0.6	1.3
15 - 19 yrs.	4,383	1.1	2,385	0.6	6,768	0.8	1.8
20 - 24 yrs.	6,791	1.9	3,056	0.8	9,847	1.3	2.6
25 - 29 yrs.	7,368	2.3	3,362	1.0	10,730	1.7	2.8
30 - 34 yrs.	8,561	3.0	3,905	1.4	12,466	2.2	3.3
35 - 39 yrs.	9,762	3.9	4,818	1.9	14,580	2.9	3.8
40 - 44 yrs.	11,238	5.3	5,486	2.6	16,724	4.0	4.4
45 - 49 yrs.	13,381	7.6	6,510	3.8	19,891	5.7	5.2
50 - 54 yrs.	15,912	11.2	7,746	5.5	23,658	8.4	6.2
55 - 59 yrs.	16,557	15.2	8,167	7.3	24,724	11.2	6.5
60 - 64 yrs.	19,433	23.5	10,622	12.2	30,055	17.7	7.9
65 - 69 yrs.	20,012	33.5	12,583	19.2	32,595	26.0	8.5
70 yrs. & Over	64,098	75.5	66,686	63.1	130,784	68.6	34.4
Not Stated	262	**	187	**	449	**	**

* 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, 2001

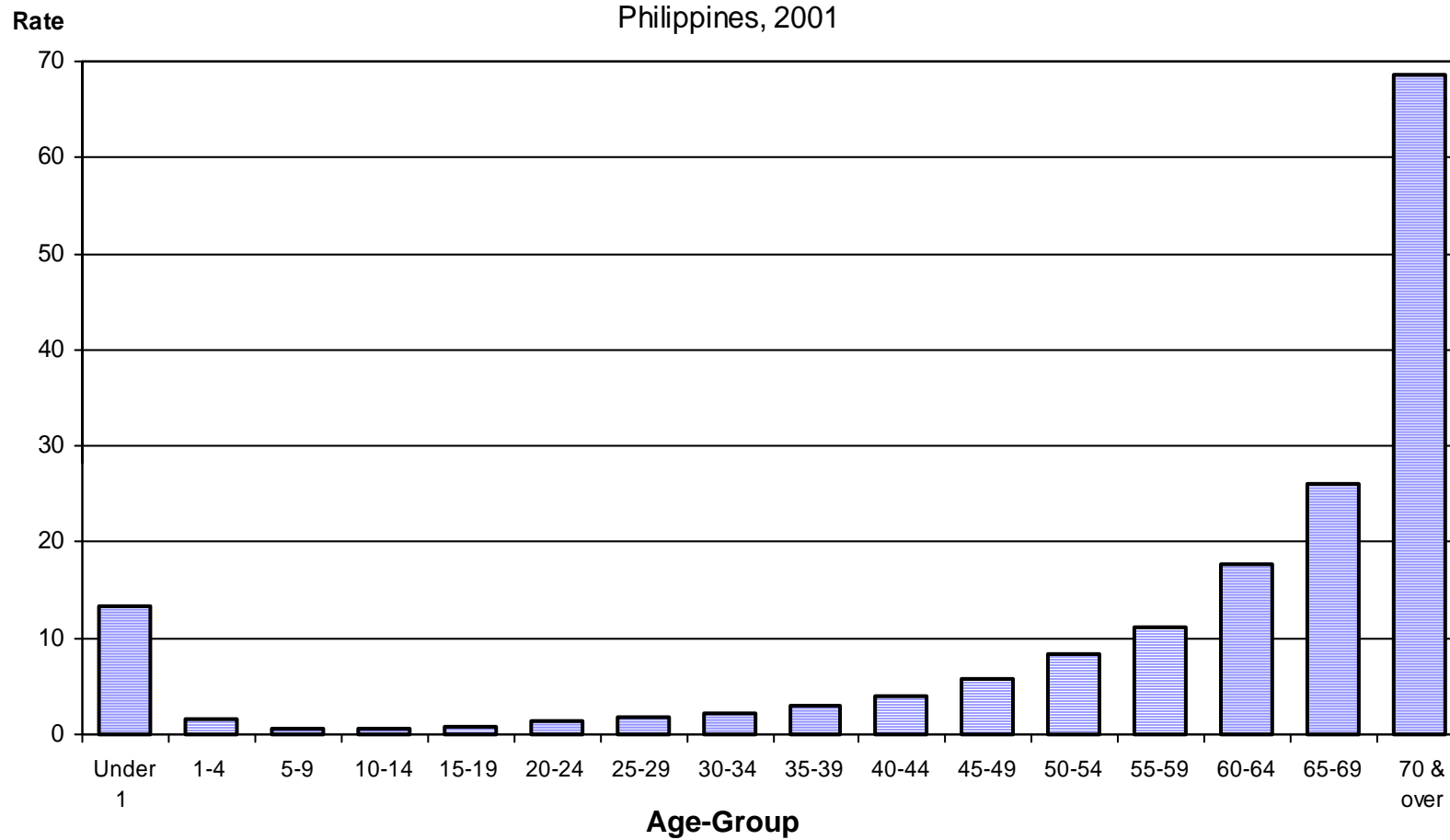


Figure 12

Table 19

Mortality: All Causes by Sex & Region
Number & Rate/1,000 Population & Percent Distribution
Philippines, 2001

Area	Male	Female	Both Sexes		
	Number	Number	Number	Rate*	%**
Philippines	225,879	155,955	381,834	4.9	100.0
National Capital Region	34,131	23,948	58,079	5.5	15.2
C.A.R.	3,295	2,194	5,489	3.8	1.4
Region 1	16,029	11,866	27,895	6.6	7.3
Region 2	8,120	5,411	13,531	4.7	3.5
Region 3	24,800	17,835	42,635	5.4	11.2
Region 4	37,010	25,617	62,627	5.4	16.4
Region 5	15,526	11,031	26,557	5.5	7.0
Region 6	21,817	14,992	36,809	5.7	9.6
Region 7	17,752	13,528	31,280	5.5	8.2
Region 8	10,641	7,360	18,001	4.7	4.7
Region 9	6,411	3,847	10,258	3.2	2.7
Region 10	6,907	4,442	11,349	4.0	3.0
Region 11	12,744	7,728	20,472	3.8	5.4
Region 12	4,831	2,720	7,551	2.8	2.0
ARMM	966	369	1,335	0.6	0.3
CARAGA	4,813	3,026	7,839	3.5	2.1
Residence not Stated	86	41	127		

* rate is per 1000 of regional population

** percent share from total deaths

MORTALITY : ALL CAUSES BY REGION

Percent Distribution

Philippines, 2001

Percent

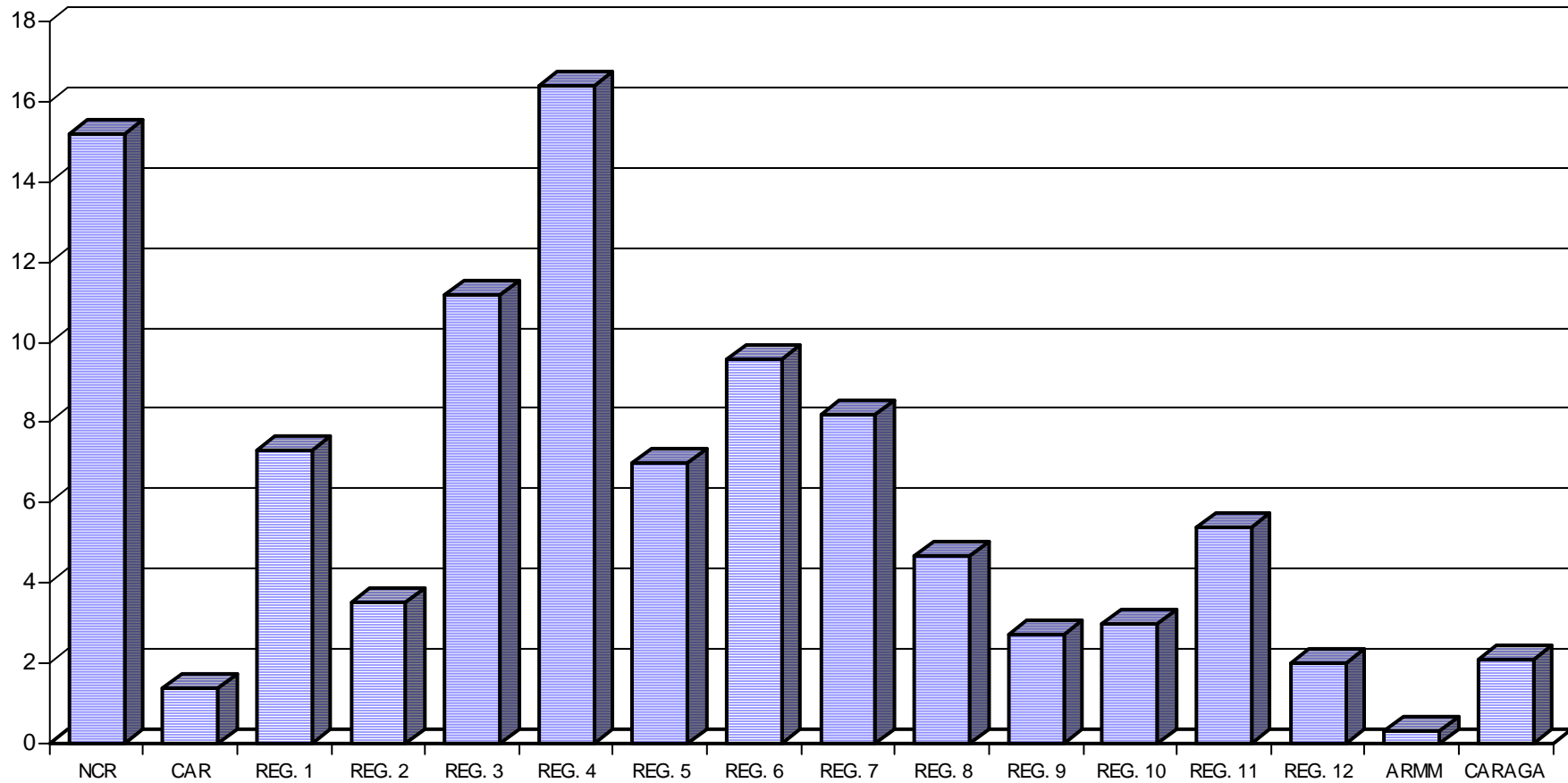


Figure 13

Table 20

Mortality: All Causes by Age, Sex & Region
Number & Percent Distribution
Philippines, 2001

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	34,131	23,948	58,079	100.0	3,295	2,194	5,489	100.0
Under 1 year	3,895	2,715	6,610	11.4	192	126	318	5.8
1 - 4 yrs.	1,160	938	2,098	3.6	66	58	124	2.3
5 - 9 yrs.	439	292	731	1.3	55	22	77	1.4
10 - 14 yrs.	389	226	615	1.1	50	38	88	1.6
15 - 19 yrs.	671	380	1,051	1.8	71	43	114	2.1
20 - 24 yrs.	1,241	569	1,810	3.1	119	48	167	3.0
25 - 29 yrs.	1,347	605	1,952	3.4	121	42	163	3.0
30 - 34 yrs.	1,536	667	2,203	3.8	106	52	158	2.9
35 - 39 yrs.	1,689	840	2,529	4.4	138	58	196	3.6
40 - 44 yrs.	1,990	968	2,958	5.1	175	76	251	4.6
45 - 49 yrs.	2,196	1,136	3,332	5.7	169	89	258	4.7
50 - 54 yrs.	2,606	1,361	3,967	6.8	220	92	312	5.7
55 - 59 yrs.	2,577	1,305	3,882	6.7	201	89	290	5.3
60 - 64 yrs.	2,755	1,627	4,382	7.5	305	189	494	9.0
65 - 69 yrs.	2,757	1,811	4,568	7.9	287	176	463	8.4
70 yrs. & Over	6,833	8,470	15,303	26.3	1,001	983	1,984	36.1
Not Stated	50	38	88	0.2	19	13	32	0.6

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	4,813	3,026	7,839	100.0	966	369	1,335	100.0
Under 1 year	224	137	361	4.6	16	16	32	2.4
1 - 4 yrs.	146	85	231	2.9	12	6	18	1.3
5 - 9 yrs.	85	61	146	1.9	14	11	25	1.9
10 - 14 yrs.	74	40	114	1.5	14	5	19	1.4
15 - 19 yrs.	99	47	146	1.9	18	7	25	1.9
20 - 24 yrs.	132	64	196	2.5	33	6	39	2.9
25 - 29 yrs.	165	69	234	3.0	57	17	74	5.5
30 - 34 yrs.	146	102	248	3.2	62	19	81	6.1
35 - 39 yrs.	216	130	346	4.4	62	23	85	6.4
40 - 44 yrs.	250	126	376	4.8	76	27	103	7.7
45 - 49 yrs.	274	141	415	5.3	73	31	104	7.8
50 - 54 yrs.	353	180	533	6.8	106	22	128	9.6
55 - 59 yrs.	376	171	547	7.0	82	27	109	8.2
60 - 64 yrs.	437	278	715	9.1	82	44	126	9.4
65 - 69 yrs.	459	259	718	9.2	60	31	91	6.8
70 yrs. & Over	1,376	1,135	2,511	32.0	188	76	264	19.8
Not Stated	1	1	2	0.0	11	1	12	0.9

Table 20

Mortality: All Causes by Age, Sex & Region
Number & Percent Distribution
Philippines, 2001

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	16,029	11,866	27,895	100.0	8,120	5,411	13,531	100.0
Under 1 year	1,089	758	1,847	6.6	358	267	625	4.6
1 - 4 yrs.	367	272	639	2.3	159	111	270	2.0
5 - 9 yrs.	193	147	340	1.2	129	87	216	1.6
10 - 14 yrs.	189	126	315	1.1	126	86	212	1.6
15 - 19 yrs.	290	116	406	1.5	178	86	264	2.0
20 - 24 yrs.	383	175	558	2.0	244	97	341	2.5
25 - 29 yrs.	430	195	625	2.2	242	110	352	2.6
30 - 34 yrs.	447	214	661	2.4	273	128	401	3.0
35 - 39 yrs.	614	258	872	3.1	339	155	494	3.7
40 - 44 yrs.	693	331	1,024	3.7	362	192	554	4.1
45 - 49 yrs.	832	397	1,229	4.4	504	214	718	5.3
50 - 54 yrs.	1,130	501	1,631	5.8	573	280	853	6.3
55 - 59 yrs.	1,174	573	1,747	6.3	578	244	822	6.1
60 - 64 yrs.	1,275	678	1,953	7.0	807	385	1,192	8.8
65 - 69 yrs.	1,366	790	2,156	7.7	777	483	1,260	9.3
70 yrs. & Over	5,548	6,323	11,871	42.6	2,461	2,484	4,945	36.5
Not Stated	9	12	21	0.1	10	2	12	0.1

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	24,800	17,835	42,635	100.0	37,010	25,617	62,627	100.0
Under 1 year	1,482	1,057	2,539	6.0	2,947	1,985	4,932	7.9
1 - 4 yrs.	615	537	1,152	2.7	1,234	1,064	2,298	3.7
5 - 9 yrs.	328	203	531	1.2	579	462	1,041	1.7
10 - 14 yrs.	324	232	556	1.3	482	298	780	1.2
15 - 19 yrs.	390	263	653	1.5	674	417	1,091	1.7
20 - 24 yrs.	695	323	1,018	2.4	1,127	542	1,669	2.7
25 - 29 yrs.	739	369	1,108	2.6	1,231	617	1,848	3.0
30 - 34 yrs.	933	478	1,411	3.3	1,457	653	2,110	3.4
35 - 39 yrs.	997	521	1,518	3.6	1,606	811	2,417	3.9
40 - 44 yrs.	1,192	582	1,774	4.2	1,828	915	2,743	4.4
45 - 49 yrs.	1,480	772	2,252	5.3	2,314	1,086	3,400	5.4
50 - 54 yrs.	1,799	961	2,760	6.5	2,674	1,229	3,903	6.2
55 - 59 yrs.	1,942	1,000	2,942	6.9	2,730	1,304	4,034	6.4
60 - 64 yrs.	2,300	1,221	3,521	8.3	3,208	1,663	4,871	7.8
65 - 69 yrs.	2,348	1,512	3,860	9.1	3,311	2,066	5,377	8.6
70 yrs. & Over	7,203	7,778	14,981	35.1	9,573	10,483	20,056	32.0
Not Stated	33	26	59	0.1	35	22	57	0.1

Table 20

Mortality: All Causes by Age, Sex & Region
Number & Percent Distribution
Philippines, 2001

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	15,526	11,031	26,557	100.0	21,817	14,992	36,809	100.0
Under 1 year	1,000	722	1,722	6.5	1,034	770	1,804	4.9
1 - 4 yrs.	676	591	1,267	4.8	465	391	856	2.3
5 - 9 yrs.	331	252	583	2.2	272	177	449	1.2
10 - 14 yrs.	278	177	455	1.7	246	180	426	1.2
15 - 19 yrs.	342	180	522	2.0	410	201	611	1.7
20 - 24 yrs.	425	227	652	2.5	608	214	822	2.2
25 - 29 yrs.	418	238	656	2.5	652	263	915	2.5
30 - 34 yrs.	497	261	758	2.9	818	310	1,128	3.1
35 - 39 yrs.	577	328	905	3.4	867	402	1,269	3.4
40 - 44 yrs.	654	339	993	3.7	1,058	462	1,520	4.1
45 - 49 yrs.	742	393	1,135	4.3	1,280	593	1,873	5.1
50 - 54 yrs.	920	462	1,382	5.2	1,513	690	2,203	6.0
55 - 59 yrs.	1,111	539	1,650	6.2	1,617	754	2,371	6.4
60 - 64 yrs.	1,300	646	1,946	7.3	1,887	1,009	2,896	7.9
65 - 69 yrs.	1,372	801	2,173	8.2	1,991	1,232	3,223	8.8
70 yrs. & Over	4,866	4,863	9,729	36.6	7,085	7,334	14,419	39.2
Not Stated	17	12	29	0.1	14	10	24	0.1

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	17,752	13,528	31,280	100.0	10,641	7,360	18,001	100.0
Under 1 year	1,147	825	1,972	6.3	503	335	838	4.7
1 - 4 yrs.	391	388	779	2.5	399	325	724	4.0
5 - 9 yrs.	226	181	407	1.3	223	134	357	2.0
10 - 14 yrs.	194	154	348	1.1	164	114	278	1.5
15 - 19 yrs.	312	168	480	1.5	216	120	336	1.9
20 - 24 yrs.	469	240	709	2.3	273	137	410	2.3
25 - 29 yrs.	510	215	725	2.3	295	167	462	2.6
30 - 34 yrs.	574	301	875	2.8	339	162	501	2.8
35 - 39 yrs.	666	356	1,022	3.3	401	216	617	3.4
40 - 44 yrs.	750	449	1,199	3.8	463	232	695	3.9
45 - 49 yrs.	967	498	1,465	4.7	522	254	776	4.3
50 - 54 yrs.	1,131	620	1,751	5.6	659	326	985	5.5
55 - 59 yrs.	1,278	673	1,951	6.2	691	366	1,057	5.9
60 - 64 yrs.	1,408	911	2,319	7.4	901	520	1,421	7.9
65 - 69 yrs.	1,628	1,186	2,814	9.0	1,011	662	1,673	9.3
70 yrs. & Over	6,086	6,344	12,430	39.7	3,561	3,271	6,832	38.0
Not Stated	15	19	34	0.1	20	19	39	0.2

Table 20

Mortality: All Causes by Age, Sex & Region
Number & Percent Distribution
Philippines, 2001

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	6,411	3,847	10,258	100.0	6,907	4,442	11,349	100.0
Under 1 year	371	234	605	5.9	356	237	593	5.2
1 - 4 yrs.	161	123	284	2.8	153	134	287	2.5
5 - 9 yrs.	99	69	168	1.6	95	89	184	1.6
10 - 14 yrs.	90	62	152	1.5	91	61	152	1.3
15 - 19 yrs.	117	86	203	2.0	153	85	238	2.1
20 - 24 yrs.	209	82	291	2.8	223	74	297	2.6
25 - 29 yrs.	257	99	356	3.5	241	98	339	3.0
30 - 34 yrs.	323	123	446	4.3	259	119	378	3.3
35 - 39 yrs.	316	166	482	4.7	342	141	483	4.3
40 - 44 yrs.	356	171	527	5.1	380	175	555	4.9
45 - 49 yrs.	421	168	589	5.7	438	197	635	5.6
50 - 54 yrs.	427	194	621	6.1	505	237	742	6.5
55 - 59 yrs.	455	233	688	6.7	494	274	768	6.8
60 - 64 yrs.	599	299	898	8.8	594	335	929	8.2
65 - 69 yrs.	593	357	950	9.3	586	371	957	8.4
70 yrs. & Over	1,611	1,376	2,987	29.1	1,995	1,815	3,810	33.6
Not Stated	6	5	11	0.1	2	-	2	0.0

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	12,744	7,728	20,472	100.0	4,831	2,720	7,551	100.0
Under 1 year	575	416	991	4.8	203	135	338	4.5
1 - 4 yrs.	279	232	511	2.5	114	92	206	2.7
5 - 9 yrs.	199	134	333	1.6	76	59	135	1.8
10 - 14 yrs.	199	128	327	1.6	77	52	129	1.7
15 - 19 yrs.	337	134	471	2.3	104	52	156	2.1
20 - 24 yrs.	440	193	633	3.1	170	63	233	3.1
25 - 29 yrs.	469	189	658	3.2	189	68	257	3.4
30 - 34 yrs.	553	230	783	3.8	234	86	320	4.2
35 - 39 yrs.	651	305	956	4.7	276	104	380	5.0
40 - 44 yrs.	708	327	1,035	5.1	296	114	410	5.4
45 - 49 yrs.	819	376	1,195	5.8	341	162	503	6.7
50 - 54 yrs.	919	443	1,362	6.7	363	145	508	6.7
55 - 59 yrs.	876	445	1,321	6.5	368	168	536	7.1
60 - 64 yrs.	1,134	602	1,736	8.5	435	210	645	8.5
65 - 69 yrs.	1,111	632	1,743	8.5	349	213	562	7.4
70 yrs. & Over	3,463	2,937	6,400	31.3	1,228	995	2,223	29.4
Not Stated	12	5	17	0.1	8	2	10	0.1

Table 20

Mortality: All Causes by Age, Sex & Region
Number & Percent Distribution
Philippines, 2001

Age Group	Residence Not Stated			
	Male	Female	Both Sexes	
	Number	Number	Number	%
All Ages	86	41	127	100.0
Under 1 year	1	1	2	1.6
1 - 4 yrs.	-	-	-	-
5 - 9 yrs.	-	-	-	-
10 - 14 yrs.	1	-	1	0.8
15 - 19 yrs.	1	-	1	0.8
20 - 24 yrs.	-	2	2	1.6
25 - 29 yrs.	5	1	6	4.7
30 - 34 yrs.	4	-	4	3.1
35 - 39 yrs.	5	4	9	7.1
40 - 44 yrs.	7	-	7	5.5
45 - 49 yrs.	9	3	12	9.4
50 - 54 yrs.	14	3	17	13.4
55 - 59 yrs.	7	2	9	7.1
60 - 64 yrs.	6	5	11	8.7
65 - 69 yrs.	6	1	7	5.5
70 yrs. & Over	20	19	39	30.7
Not Stated	-	-	-	-

Table 21

**Mortality: Ten (10) Leading Causes By Sex
Number , Rate/100,000 Population & Percent Distribution
Philippines, 2001**

C A U S E O F D E A T H	Male	Female	Both Sexes		
	Number	Number	Number	Rate	%*
1. Diseases of the heart (I00-I09;I11;I13;I21-I52)	36,286	26,664	62,950	80.8	16.5
2. Diseases of the vascular system (I10;I12;I60-I78;I80-I89,I95-I99)	29,827	23,265	53,092	68.1	13.9
3. Malignant neoplasm (C00-C95)	20,187	17,645	37,832	48.5	9.9
4. Pneumonia (J12-J18)	17,069	16,870	33,939	43.6	8.9
5. Accidents (V01-Y89)	26,497	6,359	32,856	42.2	8.6
6. Tuberculosis, all forms (A15-A19; B90)	18,479	8,872	27,351	35.1	7.2
7. Chronic obstructive pulmonary disease and allied conditions (J40-J47)	11,424	5,545	16,969	21.8	4.4
8. Certain conditions originating in the perinatal period (P00-P99)	9,435	6,343	15,778	20.2	4.1
9. Diabetes mellitus (E10-E14)	5,982	6,522	12,504	16.0	3.3
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07;N17-N19, N25-N27)	5,215	3,656	8,871	11.4	2.3

* percent share from total deaths, all causes, Philippines

Mortality: Ten (10) Leading Causes

Percent Distribution

Philippines, 2001

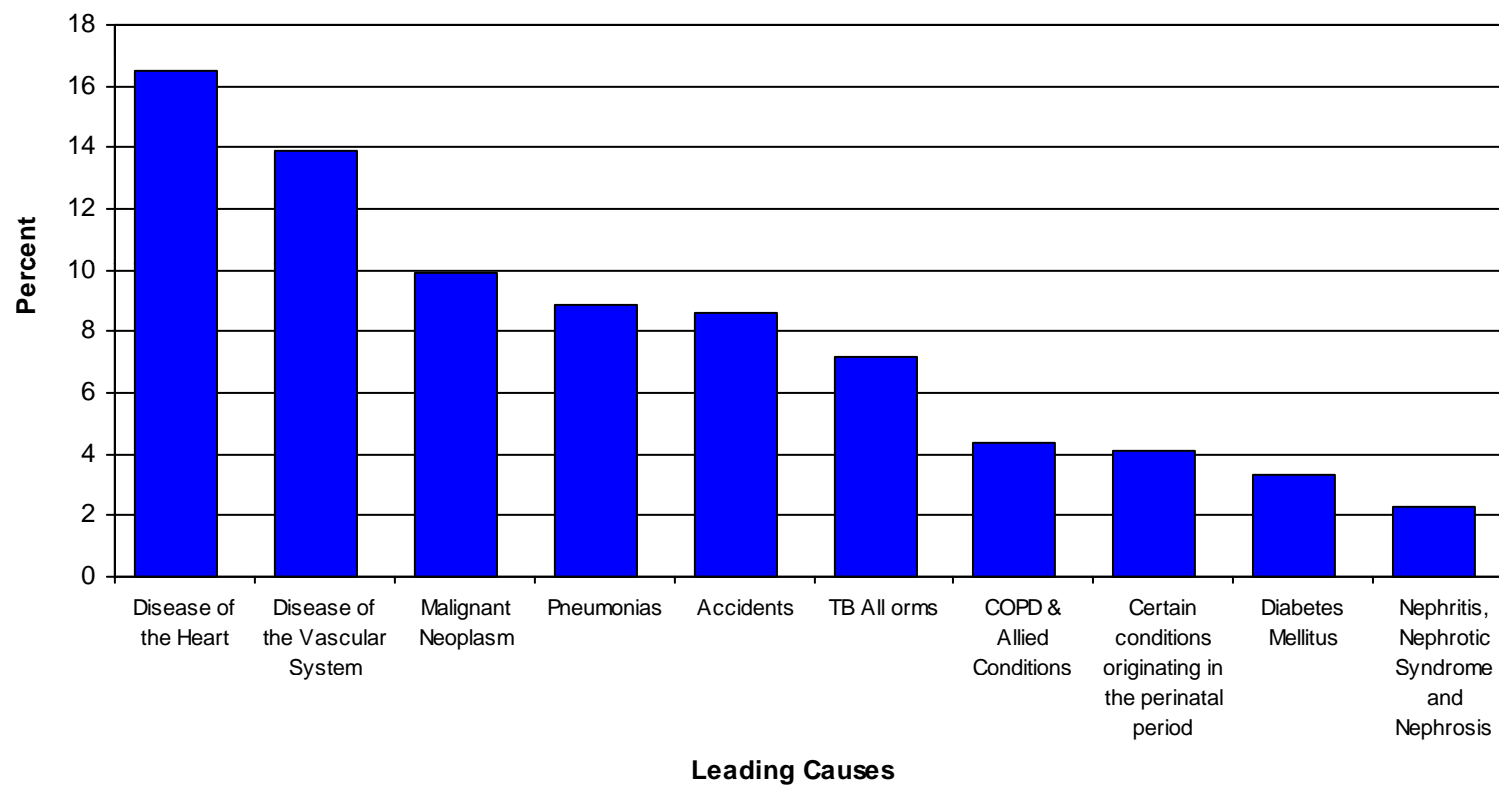


Figure 14

Table 22

**Mortality: Ten (10) Leading Causes by Attendance
Number & Percent Distribution
Philippines, 2001**

Cause	Total Deaths	Attended		Not Attended	
		Number	%*	Number	%*
1. Diseases of the heart (I00-I09;I11;I13;I21-I52)	62,950	20,340	32.3	42,610	67.7
2. Diseases of the vascular system (I10;I12;I60-I78; I80-I89,I95-I99)	53,092	18,899	35.6	34,193	64.4
3. Malignant neoplasm (C00-C95)	37,832	13,829	36.6	24,003	63.4
4. Pneumonia (J12-J18)	33,939	7,488	22.1	26,451	77.9
5. Accidents (V01-Y89)	32,856	8,740	26.6	24,116	73.4
6. Tuberculosis, all forms (A15-A19; B90)	27,351	9,416	34.4	17,935	65.6
7. Chronic obstructive pulmonary disease and allied conditions (J40-J47)	16,969	4,885	28.8	12,084	71.2
8. Certain conditions originating in the perinatal period (P00-P99)	15,778	9,865	62.5	5,913	37.5
9. Diabetes mellitus (E10-E14)	12,504	5,674	45.4	6,830	54.6
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07;N17-N19, N25-N27)	8,871	3,276	36.9	5,595	63.1

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

Mortality: Ten (10) Leading Causes by Attendance

Percent Distribution

Philippines, 2001

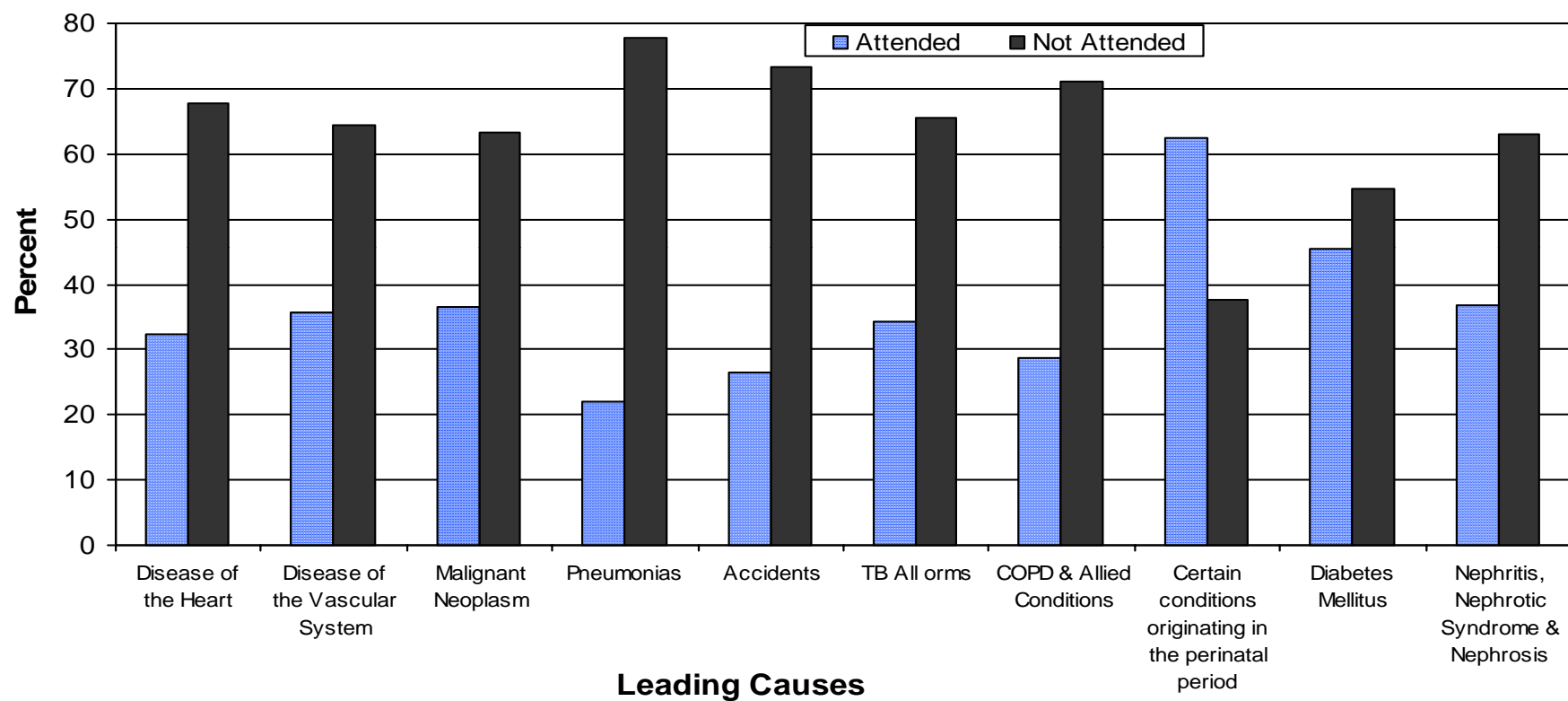


Figure 15

Table 23

Mortality: By Attendance, Region, Province & City
Number & Percent Distribution
Philippines, 2001

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
PHILIPPINES	381,834	133,361	34.9	248,473	65.1
N.C.R.	64,974	36,860	56.7	28,114	43.3
City of Manila	19,423	12,420	63.9	7,003	36.1
Manila, 2nd district	726	491	67.6	235	32.4
Mandaluyong City	1,932	1,294	67.0	638	33.0
Pasig City	3,647	2,463	67.5	1,184	32.5
Quezon City	15,522	11,207	72.2	4,315	27.8
Marikina City	2,243	1,235	55.1	1,008	44.9
Manila, 3rd district	2,449	758	31.0	1,691	69.0
Kalookan City	4,795	1,206	25.2	3,589	74.8
Valenzuela City	2,038	723	35.5	1,315	64.5
Manila, 4th district	5,451	1,959	35.9	3,492	64.1
Makati City	2,561	1,367	53.4	1,194	46.6
Parañaque City	2,087	725	34.7	1,362	65.3
Pasay City	2,100	1,012	48.2	1,088	51.8
C.A.R.	5,561	1,896	34.1	3,665	65.9
Abra	1,231	324	26.3	907	73.7
Apayao	222	40	18.0	182	82.0
Benguet	1,109	300	27.1	809	72.9
Ifugao	552	165	29.9	387	70.1
Kalinga	369	89	24.1	280	75.9
Mt. Province	601	126	21.0	475	79.0
Baguio City	1,477	852	57.7	625	42.3
REGION 1	27,654	7,845	28.4	19,809	71.6
Ilocos Norte	3,043	1,079	35.5	1,964	64.5
Ilocos Sur	3,985	1,044	26.2	2,941	73.8
La Union	3,123	557	17.8	2,566	82.2
Pangasinan	11,093	1,591	14.3	9,502	85.7
Dagupan City	2,057	1,308	63.6	749	36.4
Laoag City	895	495	55.3	400	44.7
San Carlos City	1,192	464	38.9	728	61.1
San Fernando City	1,450	989	68.2	461	31.8
Urdaneta City	816	318	39.0	498	61.0
REGION 2	13,409	3,768	28.1	9,641	71.9
Batanes	112	41	36.6	71	63.4
Cagayan	5,513	1,615	29.3	3,898	70.7

Table 23

Mortality: By Attendance, Region, Province & City
Number & Percent Distribution
Philippines, 2001

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
Isabela	4,686	1,045	22.3	3,641	77.7
Nueva Vizcaya	1,707	629	36.8	1,078	63.2
Quirino	508	94	18.5	414	81.5
Santiago City	883	344	39.0	539	61.0
REGION 3	41,443	12,948	31.2	28,495	68.8
Bataan	2,808	1,061	37.8	1,747	62.2
Bulacan	11,377	4,043	35.5	7,334	64.5
Nueva Ecija	6,159	742	12.0	5,417	88.0
Pampanga	6,904	1,840	26.7	5,064	73.3
Tarlac	3,958	520	13.1	3,438	86.9
Zambales	2,342	790	33.7	1,552	66.3
Angeles City	1,644	761	46.3	883	53.7
Cabanatuan City	2,246	1,245	55.4	1,001	44.6
Olangapo City	1,247	672	53.9	575	46.1
Palayan City	89	4	4.5	85	95.5
San Jose City	620	199	32.1	421	67.9
Tarlac City	2,049	1,071	52.3	978	47.7
REGION 4	58,018	18,626	32.1	39,392	67.9
Aurora	714	152	21.3	562	78.7
Batangas	7,372	2,076	28.2	5,296	71.8
Cavite	8,151	2,536	31.1	5,615	68.9
Laguna	9,236	2,746	29.7	6,490	70.3
Marinduque	1,421	444	31.2	977	68.8
Mindoro Occidental	1,355	455	33.6	900	66.4
Mindoro Oriental	2,288	432	18.9	1,856	81.1
Palawan	1,396	407	29.2	989	70.8
Quezon	7,798	2,319	29.7	5,479	70.3
Rizal	5,122	1,533	29.9	3,589	70.1
Romblon	1,597	470	29.4	1,127	70.6
Antipolo City	1,834	286	15.6	1,548	84.4
Batangas City	1,637	717	43.8	920	56.2
Calapan City	733	339	46.2	394	53.8
Cavite City	756	421	55.7	335	44.3
Lipa City	1,430	580	40.6	850	59.4
Lucena City	1,896	905	47.7	991	52.3
Puerto Princessa City	754	317	42.0	437	58.0
San Pablo City	1,682	884	52.6	798	47.4
Tagaytay City	201	79	39.3	122	60.7
Trece Martires City	645	528	81.9	117	18.1

Table 23

Mortality: By Attendance, Region, Province & City
Number & Percent Distribution
Philippines, 2001

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
REGION 5	26,326	7,219	27.4	19,107	72.6
Albay	5,467	1,190	21.8	4,277	78.2
Camarines Norte	2,802	826	29.5	1,976	70.5
Camarines Sur	6,009	494	8.2	5,515	91.8
Catanduanes	1,391	403	29.0	988	71.0
Masbate	2,512	716	28.5	1,796	71.5
Sorsogon	3,919	1,038	26.5	2,881	73.5
Iriga City	629	170	27.0	459	73.0
Legaspi City	1,314	626	47.6	688	52.4
Naga City	2,283	1,756	76.9	527	23.1
REGION 6	36,713	11,935	32.5	24,778	67.5
Aklan	2,952	822	27.8	2,130	72.2
Antique	3,078	723	23.5	2,355	76.5
Capiz	2,691	298	11.1	2,393	88.9
Iloilo	7,957	1,582	19.9	6,375	80.1
Negros Occidental	5,353	1,166	21.8	4,187	78.2
Guimaras	551	117	21.2	434	78.8
Bacolod City	4,157	2,657	63.9	1,500	36.1
Bago City	633	103	16.3	530	83.7
Cadiz City	633	147	23.2	486	76.8
Iloilo City	4,099	2,607	63.6	1,492	36.4
La Carlota City	302	106	35.1	196	64.9
Passi City	306	71	23.2	235	76.8
Roxas City	1,143	589	51.5	554	48.5
Sagay City	565	154	27.3	411	72.7
San Carlos City	613	201	32.8	412	67.2
Silay City	1,002	569	56.8	433	43.2
Talisay City	330	8	2.4	322	97.6
Victorias City	348	15	4.3	333	95.7
REGION 7	31,397	8,988	28.6	22,409	71.4
Bohol	5,128	620	12.1	4,508	87.9
Cebu	9,420	1,186	12.6	8,234	87.4
Negros Oriental	2,847	365	12.8	2,482	87.2
Siquijor	642	190	29.6	452	70.4
Bais City	304	113	37.2	191	62.8
Canlaon City	248	54	21.8	194	78.2
Cebu City	7,220	4,208	58.3	3,012	41.7
Danao City	503	77	15.3	426	84.7
Dumaguete City	1,496	1,051	70.3	445	29.7

Table 23

Mortality: By Attendance, Region, Province & City
Number & Percent Distribution
Philippines, 2001

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
Lapu-Lapu City	1,095	245	22.4	850	77.6
Mandaue City	909	131	14.4	778	85.6
Tagbilaran City	982	681	69.3	301	30.7
Toledo City	603	67	11.1	536	88.9
REGION 8	17,824	4,932	27.7	12,892	72.3
Leyte del Norte	5,874	1,081	18.4	4,793	81.6
Leyte del Sur	2,491	775	31.1	1,716	68.9
Eastern Samar	1,022	295	28.9	727	71.1
Northern Samar	2,825	675	23.9	2,150	76.1
Western Samar	1,264	261	20.6	1,003	79.4
Biliran	760	217	28.6	543	71.4
Calbayog City	706	201	28.5	505	71.5
Ormoc City	1,047	461	44.0	586	56.0
Tacloban City	1,835	966	52.6	869	47.4
REGION 9	10,190	3,262	32.0	6,928	68.0
Basilan	599	129	21.5	470	78.5
Zamboanga del Norte	1,648	275	16.7	1,373	83.3
Zamboanga del Sur	2,865	540	18.8	2,325	81.2
Dapitan City	415	161	38.8	254	61.2
Dipolog City	810	481	59.4	329	40.6
Pagadian City	693	293	42.3	400	57.7
Zamboanga City	3,160	1,383	43.8	1,777	56.2
REGION 10	11,390	3,676	32.3	7,714	67.7
Bukidnon	1,915	459	24.0	1,456	76.0
Camiguin	605	153	25.3	452	74.7
Misamis Occidental	1,187	151	12.7	1,036	87.3
Misamis Oriental	2,072	222	10.7	1,850	89.3
Cagayan de Oro City	2,855	1,353	47.4	1,502	52.6
Gingoog City	508	201	39.6	307	60.4
Malaybalay City	384	207	53.9	177	46.1
Oroquieta City	602	316	52.5	286	47.5
Ozamis City	1,007	556	55.2	451	44.8
Tangub City	255	58	22.7	197	77.3
REGION 11	20,661	6,822	33.0	13,839	67.0
Campostella Valley	1,375	101	7.3	1,274	92.7
South Cotabato	2,744	769	28.0	1,975	72.0

Table 23

Mortality: By Attendance, Region, Province & City
Number & Percent Distribution
Philippines, 2001

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
Davao Oriental	1,290	344	26.7	946	73.3
Davao del Norte	1,475	121	8.2	1,354	91.8
Davao del Sur	2,922	639	21.9	2,283	78.1
Saranggani	751	90	12.0	661	88.0
Davao City	6,291	2,876	45.7	3,415	54.3
Gen. Santos City	2,081	918	44.1	1,163	55.9
Island Garden City of Samal	311	16	5.1	295	94.9
Tagum City	1,421	948	66.7	473	33.3
REGION 12	7,498	2,197	29.3	5,301	70.7
Lanao del Norte	1,034	230	22.2	804	77.8
North Cotabato	2,020	243	12.0	1,777	88.0
Sultan Kudarat	1,565	385	24.6	1,180	75.4
Cotabato City	753	438	58.2	315	41.8
Iligan City	1,562	648	41.5	914	58.5
Kidapawan City	463	240	51.8	223	48.2
Marawi City	101	13	12.9	88	87.1
A.R.M.M.	1,132	204	18.0	928	82.0
Lanao del Sur	233	23	9.9	210	90.1
Maguindanao	459	28	6.1	431	93.9
Sulu	325	120	36.9	205	63.1
Tawi-Tawi	115	33	28.7	82	71.3
CARAGA REGION	7,644	2,183	28.6	5,461	71.4
Agusan del Norte	1,018	208	20.4	810	79.6
Agusan del Sur	1,026	264	25.7	762	74.3
Surigao del Norte	1,293	118	9.1	1,175	90.9
Surigao del Sur	1,736	480	27.6	1,256	72.4
Butuan City	1,649	675	40.9	974	59.1
Surigao City	922	438	47.5	484	52.5

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

ICD-10* CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
	TOTAL	225,879	155,955	381,834	490.0
A00	Cholera	20	7	27	0.0
A01-A02	Salmonella infections	597	373	970	1.2
A03,A06	Shigellosis and amoebiasis	197	128	325	0.4
A04, A07-A08	Other intestinal infectious diseases	12	12	24	0.0
A05	Other bacterial foodborne intoxications	1	1	2	0.0
A09	Diarrhoeas and gastroenteritis of presumed infectious origin	2,408	1,792	4,200	5.4
A15-A16	Tuberculosis of the respiratory system	17,773	8,326	26,099	33.5
A17	Tuberculosis of the nervous system	407	319	726	0.9
A18-A19, B90	Other tuberculosis, including late effects	299	227	526	0.7
A27	Leptospirosis	296	30	326	0.4
A30,B92	Leprosy, including late effects	50	18	68	0.1
A33-A35	Tetanus	558	183	741	1.0
A36	Diphtheria	10	11	21	0.0
A37	Whooping cough	2	1	3	0.0
A38,A46	Scarlet fever and erysipelas	12	7	19	0.0
A39	Meningococcal infection	62	53	115	0.1
A40-A41	Septicemia	1,856	1,641	3,497	4.5
A50-A53	Syphilis	1	1	2	0.0
A54	Gonococcal infection	1	1	2	0.0
A75-A79	Rickettsioses	1	-	1	0.0
A20-A26,A28,A31-A32,A42-A44,A48-A49,A55-A74	All other diseases caused by bacteria	65	46	111	0.1
A80,B91	Acute poliomyelitis, including late effects	22	7	29	0.0
A82	Rabies	399	180	579	0.7
A83-A86	Other arthropod-borne viral encephalitis	109	84	193	0.2
A90-A91	Dengue-hemorrhagic fever	309	332	641	0.8
A95	Yellow fever	-	-	-	0.0
A92-A94, A96-A99,	Arthropod-borne viral encephalitis, including late effects	2	2	4	0.0
B01	Chickenpox	29	17	46	0.1
B03	Smallpox	-	-	-	0.0
B05	Measles	989	798	1,787	2.3
B15-B19	Viral hepatitis	570	263	833	1.1
B20-B24	Human immuno deficiency virus(HIV) disease	23	6	29	0.0
A81,A87-A89,B00,B02,B04,B06-B50-B54	Other viral diseases	92	75	167	0.2
B65	Malaria	192	84	276	0.4
B74	Schistosomiasis	159	105	264	0.3
B66-B73, B75-B83	Filariasis	11	1	12	0.0
B35-B49,B58,B85-B89, B94, B99	Other helminthiasis	124	85	209	0.3
	Other infectious and parasitic diseases,including late effects	60	45	105	0.1
C00-C14	Malignant neoplasm of lip, oral cavity and pharynx	1,264	776	2,040	2.6

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

ICD-10* CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
C15	Malignant neoplasm of esophagus	280	134	414	0.5
C16	Malignant neoplasm of stomach	864	622	1,486	1.9
C17	Malignant neoplasm of small intestine	57	32	89	0.1
C18	Malignant neoplasm of colon	1,009	811	1,820	2.3
C19-C21	Malignant neoplasm of rectum,recosigmoid junction and anus	372	289	661	0.8
C22-C26, C30-C31,C37-C39,C45-C49,C60,C62-C80,C97	Malignant neoplasm of other and unspecified site	7,126	4,613	11,739	15.1
C32	Malignant neoplasm of larynx	290	81	371	0.5
C33-C34	Malignant neoplasm of trachea, bronchus and lung	4,988	1,624	6,612	8.5
C40-C41	Malignant neoplasm of bone and articular cartilage	822	574	1,396	1.8
C43-C44	Melanoma and other malignant neoplasm of the skin	110	114	224	0.3
C50	Malignant neoplasm of breast	106	3,430	3,536	4.5
C51-C52,C56-C57	Malignant neoplasm of other female genital organs	-	911	911	1.2
C53	Malignant neoplasm of cervix uteri	-	950	950	1.2
C54-C55	Malignant neoplasm of uterus	-	1,193	1,193	1.5
C58	Malignant neoplasm of placenta	-	34	34	0.0
C61	Malignant neoplasm of prostate	1,172	-	1,172	1.5
C81-C90, C96	Malignant neoplasm of lymphatic tissue	588	409	997	1.3
C91-C95	Leukemia	1,139	1,048	2,187	2.8
D00-D48	Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	198	215	413	0.5
D50-D64	Anemias	1,245	1,236	2,481	3.2
D65-D89	Other diseases of blood forming organs and certain disorders involving the immune system	304	324	628	0.8
E10-E14	Diabetes mellitus	5,982	6,522	12,504	16.0
E40,E42	Kwashiorkor	109	86	195	0.3
E41	Nutritional marasmus	14	13	27	0.0
E43-E46	Other protein-calorie malnutrition	1,034	1,195	2,229	2.9
E50-E64	Other nutritional deficiencies	129	127	256	0.3
E00-E07,E15-E16,E20-E34,E65-E68,E70-E88	Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	1,034	1,466	2,500	3.2
F00-F29	Psychoses	587	188	775	1.0
F70-F79	Mental retardation	1	-	1	0.0
F30-F69, F80-F99	Other mental disorders	54	52	106	0.1
G00,G03	Meningitis	1,089	817	1,906	2.4
G20-G21	Parkinson's disease	131	101	232	0.3
G30	Alzheimer's disease	61	91	152	0.2
G40	Epilepsy	562	336	898	1.2

* 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-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

ICD-10* CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
G04-G12,G23-G25,G31-G37,G41-G98	Other diseases of nervous sytem	1,458	992	2,450	3.1
H00-H58	Diseases of the eye and adnexa	16	14	30	0.0
H60-H93	Diseases of the ear and mastoid process	79	39	118	0.2
I00-I02	Acute rheumatic fever	9	20	29	0.0
I05-I09	Chronic rheumatic heart disease	1,067	1,442	2,509	3.2
I10,I12	Hypertension without heart involvement	14,529	10,908	25,437	32.6
I11,I13	Hypertension with heart involvement	4,688	3,740	8,428	10.8
I20	Angina pectoris	34	28	62	0.1
I22-I25(except I23&I24.0)	Other forms of ischaemic heart disease	6,901	6,052	12,953	16.6
I21	Acute myocardial infarction	14,885	7,996	22,881	29.4
I26-I50, I52	Disease of pulmonary circulation and other forms of heart disease	6,724	5,703	12,427	15.9
I51	Complications and ill-defined description of heart disease	2,012	1,711	3,723	4.8
I60-I64;I67-I69	Cerebrovascular disease	13,514	10,430	23,944	30.7
I70	Atherosclerosis	1,188	1,555	2,743	3.5
I71	Aortic aneurysm and dissection	241	128	369	0.5
I72-I78	Other diseases of arteries,arterioles and capillaries	166	124	290	0.4
I80-I82	Venous thrombosis and embolism	40	24	64	0.1
I83-I89, I95-I99	Other and unspecified disorders of circulatory system	115	68	183	0.2
J00-J06, J22	Acute upper respiratory infections	54	63	117	0.2
J10-J11	Influenza	149	126	275	0.4
J12-J18	Pneumonia	17,069	16,870	33,939	43.6
J20-J21	Acute bronchitis and bronchiolitis	102	65	167	0.2
J40-J47	Chronic obstructive pulmonary disease and allied conditions	11,424	5,545	16,969	21.8
J60-J66, J68	Pneumoconoses and chemical effects	5	7	12	0.0
J69	Pneumonitis due to solids and liquids	541	365	906	1.2
J30-J39, J67,J70,J80-J86.J90-J98	Other diseases of respiratory system	792	601	1,393	1.8
K00-K14	Diseases of oral cavity,salivary glands and jaws	34	16	50	0.1
K25-K28	Gastric duodenal,peptic and gastrojejunal ulcer	4,022	1,913	5,935	7.6
K35-K38	Diseases of the appendix	181	110	291	0.4
K40-K46	Hernia	177	21	198	0.3
K70, K73-K74	Chronic liver disease and cirrhosis	4,088	1,070	5,158	6.6
K80-K83	Cholelithiasis and other disorders of the gall bladder	251	289	540	0.7
K85	Acute pancreatitis	1,897	248	2,145	2.8
K20-K22,K29-K31,K50-K52, K55-K63,K65-K66,K71-K72,K75-K76,K86-K92	Other diseases of the digestive system	2,561	1,481	4,042	5.2

* 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-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

ICD-10* CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
L00-L99	Diseases of the skin and subcutaneous tissue	636	687	1,323	1.7
M00-M99	Diseases of the musculoskeletal system and connective tissue	798	906	1,704	2.2
N00-N07,N17-N19,N25-N27	Nephritis,nephrotic syndrome and nephrosis	5,215	3,656	8,871	11.4
N10-N12	Infections of kidney	313	300	613	0.8
N20-N21, N23	Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	248	121	369	0.5
N40	Hyperplasia of prostate	380	-	380	0.5
N70-N76	Inflammatory diseases of female pelvic organs	-	32	32	0.0
N13-N15,N28,N30-N39, N41-N50,N60-N64,N80-N98	Other diseases of the genito-urinary system	943	758	1,701	2.2
P00-P99	Pregnancy with abortive outcome	-	144	144	0.2
O10-O11,O13-O16	Hypertension complicating pregnancy,childbirth and puerperium	-	561	561	0.7
O20	Hemorrhage in early pregnancy	-	3	3	0.0
O72	Postpartum hemorrhage	-	309	309	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	-	751	751	1.0
P00-P99	Certain conditions originating in the perinatal period	9,435	6,343	15,778	20.2
Q00-Q99	Congenital anomalies	2,008	1,666	3,674	4.7
R00-R68;R70-R99	Symptoms, signs and abnormal clinical findings, not elsewhere classified	7,954	7,920	15,874	20.4
V01-V99	Transport accidents	4,100	1,441	5,541	7.1
W00-W19	Accidental falls	866	396	1,262	1.6
W65-W74	Accidental drowning and submersion	2,296	914	3,210	4.1
X00-X09	Exposure to smoke, fire and flames	302	263	565	0.7
X30-X39	Exposure to forces of nature	291	174	465	0.6
X40-X49	Accidental poisoning and exposure to noxious substances	133	69	202	0.3
W20-W64,W75-W99,X10-X29,X50-X59,X85-Y86	Other accidents and late effects of transport and other accidents	2,204	572	2,776	3.6
X60-X84	Intentional self harm	927	277	1,204	1.5
X85-Y09	Assault	11,759	1,060	12,819	16.5
Y10-Y34	Event of undetermined intent	3,303	1,118	4,421	5.7
Y35	Legal interventions	181	1	182	0.2
Y40-Y84,Y87-Y89	Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	135	74	209	0.3

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	15,393	10,736	26,129	1326.8	6,397	5,347	11,744	153.7
Cholera	2	-	2	0.1	-	-	-	0.0
Salmonella infections	6	4	10	0.5	19	16	35	0.5
Shigellosis and amoebiasis	33	14	47	2.4	26	22	48	0.6
Other intestinal infectious diseases	1	4	5	0.3	1	3	4	0.1
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	754	509	1,263	64.1	652	523	1,175	15.4
Tuberculosis of the respiratory system	7	8	15	0.8	19	18	37	0.5
Tuberculosis of the nervous system	18	11	29	1.5	68	68	136	1.8
Other tuberculosis, including late effects	2	-	2	0.1	6	3	9	0.1
Leptospirosis	-	-	-	0.0	-	-	-	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	47	34	81	4.1	11	9	20	0.3
Diphtheria	-	1	1	0.1	6	7	13	0.2
Whooping cough	2	1	3	0.2	-	-	-	0.0
Scarlet fever and erysipelas	1	3	4	0.2	5	2	7	0.1
Meningococcal infection	19	19	38	1.9	13	12	25	0.3
Septicemia	229	172	401	20.4	169	161	330	4.3
Syphilis	-	1	1	0.1	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	1	-	1	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	4	4	8	0.4	6	5	11	0.1
Acute poliomyelitis, including late effects	-	-	-	0.0	1	1	2	0.0
Rabies	-	-	-	0.0	21	4	25	0.3
Other arthropod-borne viral encephalitis	15	13	28	1.4	32	17	49	0.6
Dengue-hemorrhagic fever	19	19	38	1.9	73	98	171	2.2
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	-	1	1	0.1	4	3	7	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	319	234	553	28.1	550	462	1,012	13.2
Viral hepatitis	3	1	4	0.2	9	10	19	0.2
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	12	16	28	1.4	22	13	35	0.5
Malaria	-	1	1	0.1	3	3	6	0.1
Schistosomiasis	-	-	-	0.0	-	-	-	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	11	6	17	0.9	66	44	110	1.4
Other infectious and parasitic diseases,including late effects	6	5	11	0.6	11	7	18	0.2
Malignant neoplasm of lip, oral cavity and pharynx	3	2	5	0.3	1	4	5	0.1

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of stomach	-	1	1	0.1	1	1	2	0.0
Malignant neoplasm of small intestine	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	1	-	1	0.1	1	-	1	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	2	-	2	0.0
Malignant neoplasm of other and unspecified site	18	16	34	1.7	80	62	142	1.9
Malignant neoplasm of larynx	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	-	-	-	0.0	3	4	7	0.1
Malignant neoplasm of bone and articular cartilage	2	2	4	0.2	3	3	6	0.1
Melanoma and other malignant neoplasm of the skin	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of breast	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of other female genital organs	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of uterus	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	-	2	2	0.1	6	10	16	0.2
Leukemia	19	16	35	1.8	121	79	200	2.6
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	5	3	8	0.4	4	3	7	0.1
Anemias	20	17	37	1.9	51	40	91	1.2
Other diseases of blood forming organs and certain disorders involving the immune system	94	56	150	7.6	28	32	60	0.8
Diabetes mellitus	-	-	-	0.0	2	2	4	0.1
Kwashiorkor	36	25	61	3.1	40	41	81	1.1
Nutritional marasmus	3	2	5	0.3	7	6	13	0.2
Other protein-calorie malnutrition	99	102	201	10.2	174	163	337	4.4
Other nutritional deficiencies	6	5	11	0.6	1	3	4	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	81	61	142	7.2	84	64	148	1.9
Psychoses	-	-	-	0.0	1	1	2	0.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	-	-	-	0.0	-	-	-	0.0
Meningitis	255	187	442	22.4	246	171	417	5.5
Parkinson's disease	-	-	-	0.0	-	-	-	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	6	1	7	0.4	10	11	21	0.3

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Other diseases of nervous sytem	87	69	156	7.9	185	150	335	4.4
Diseases of the eye and adnexa	2	1	3	0.2	-	1	1	0.0
Diseases of the ear and mastoid process	3	4	7	0.4	6	5	11	0.1
Acute rheumatic fever	-	1	1	0.1	-	-	-	0.0
Chronic rheumatic heart disease	2	2	4	0.2	11	19	30	0.4
Hypertension without heart involvement	-	-	-	0.0	3	2	5	0.1
Hypertension with heart involvement	-	1	1	0.1	-	1	1	0.0
Angina pectoris	1	1	2	0.1	1	-	1	0.0
Other forms of ischaemic heart disease	1	5	6	0.3	4	5	9	0.1
Acute myocardial infarction	-	-	-	0.0	4	6	10	0.1
Disease of pulmonary circulation and other forms of heart disease	39	29	68	3.5	56	32	88	1.2
Complications and ill-defined description of heart disease	5	3	8	0.4	3	2	5	0.1
Cerebrovascular disease	9	5	14	0.7	13	13	26	0.3
Atherosclerosis	-	-	-	0.0	-	-	-	0.0
Aortic aneurysm and dissection	-	-	-	0.0	-	-	-	0.0
Other diseases of arteries,arterioles and capillaries	-	-	-	0.0	1	2	3	0.0
Venous thrombosis and embolism	-	-	-	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	-	-	-	0.0	1	-	1	0.0
Acute upper respiratory infections	8	5	13	0.7	12	8	20	0.3
Influenza	4	5	9	0.5	3	1	4	0.1
Pneumonia	1,775	1,314	3,089	156.9	1,575	1,380	2,955	38.7
Acute bronchitis and bronchiolitis	30	25	55	2.8	18	11	29	0.4
Chronic obstructive pulmonary disease and allied conditions	74	61	135	6.9	171	175	346	4.5
Pneumoconoses and chemical effects	-	-	-	0.0	2	-	2	0.0
Pneumonitis due to solids and liquids	86	47	133	6.8	73	48	121	1.6
Other diseases of respiratory system	19	9	28	1.4	28	17	45	0.6
Diseases of oral cavity,salivary glands and jaws	1	-	1	0.1	1	-	1	0.0
Gastric duodenal,peptic and gastrojejunal ulcer	1	-	1	0.1	1	1	2	0.0
Diseases of the appendix	1	-	1	0.1	6	1	7	0.1
Hernia	14	2	16	0.8	2	-	2	0.0
Chronic liver disease and cirrhosis	-	-	-	0.0	2	1	3	0.0
Cholelithiasis and other disorders of the gall bladder	1	2	3	0.2	-	3	3	0.0
Acute pancreatitis	-	-	-	0.0	-	1	1	0.0
Other diseases of the digestive system	70	52	122	6.2	75	63	138	1.8

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	21	26	47	2.4	20	17	37	0.5
Diseases of the musculoskeletal system and connective tissue	2	3	5	0.3	4	5	9	0.1
Nephritis,nephrotic syndrome and nephrosis	9	7	16	0.8	74	60	134	1.8
Infections of kidney	-	1	1	0.1	1	4	5	0.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-	0.0	-	-	-	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	4	8	12	0.6	12	7	19	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	9,435	6,343	15,778	801.2	-	-	-	0.0
Congenital anomalies	1,104	852	1,956	99.3	328	338	666	8.7
Symptoms, signs and abnormal clinical findings, not elsewhere classified	295	193	488	24.8	280	239	519	6.8
Transport accidents	9	4	13	0.7	147	78	225	2.9
Accidental falls	12	6	18	0.9	24	23	47	0.6
Accidental drowning and submersion	28	13	41	2.1	333	218	551	7.2
Exposure to smoke, fire and flames	15	14	29	1.5	50	53	103	1.3
Exposure to forces of nature	5	7	12	0.6	20	15	35	0.5
Accidental poisoning and exposure to noxious substances	1	2	3	0.2	27	20	47	0.6
Other accidents and late effects of transport and other accidents	33	25	58	2.9	73	36	109	1.4
Intentional self harm	-	-	-	0.0	-	-	-	0.0
Assault	4	1	5	0.3	21	14	35	0.5
Event of undetermined intent	19	8	27	1.4	63	52	115	1.5
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	6	1	7	0.4	2	5	7	0.1

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	3,343	2,380	5,723	61.2	2,988	1,979	4,967	56.4
Cholera	1	1	2	0.0	-	-	-	0.0
Salmonella infections	29	19	48	0.5	30	40	70	0.8
Shigellosis and amoebiasis	2	7	9	0.1	2	1	3	0.0
Other intestinal infectious diseases	2	-	2	0.0	1	-	1	0.0
Other bacterial foodborne intoxications	-	1	1	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	150	111	261	2.8	61	36	97	1.1
Tuberculosis of the respiratory system	30	23	53	0.6	51	49	100	1.1
Tuberculosis of the nervous system	61	39	100	1.1	37	29	66	0.8
Other tuberculosis, including late effects	8	5	13	0.1	10	10	20	0.2
Leptospirosis	1	1	2	0.0	9	-	9	0.1
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	26	13	39	0.4	30	9	39	0.4
Diphtheria	1	1	2	0.0	-	2	2	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	1	1	0.0	2	-	2	0.0
Meningococcal infection	7	8	15	0.2	2	2	4	0.0
Septicemia	74	55	129	1.4	49	33	82	0.9
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	4	6	0.1	3	2	5	0.1
Acute poliomyelitis, including late effects	-	-	-	0.0	5	-	5	0.1
Rabies	66	32	98	1.0	58	27	85	1.0
Other arthropod-borne viral encephalitis	14	10	24	0.3	10	10	20	0.2
Dengue-hemorrhagic fever	90	124	214	2.3	39	34	73	0.8
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	1	-	1	0.0
Chickenpox	1	4	5	0.1	1	3	4	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	81	64	145	1.5	11	16	27	0.3
Viral hepatitis	9	2	11	0.1	8	7	15	0.2
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	1	-	1	0.0
Other viral diseases	6	9	15	0.2	6	4	10	0.1
Malaria	13	4	17	0.2	10	4	14	0.2
Schistosomiasis	1	-	1	0.0	1	1	2	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	18	17	35	0.4	6	3	9	0.1
Other infectious and parasitic diseases, including late effects	2	4	6	0.1	2	1	3	0.0
Malignant neoplasm of lip, oral cavity and pharynx	3	-	3	0.0	3	2	5	0.1

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of stomach	-	1	1	0.0	1	1	2	0.0
Malignant neoplasm of small intestine	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of colon	1	-	1	0.0	1	-	1	0.0
Malignant neoplasm of rectum,recosigmoid junction and anus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of other and unspecified site	66	54	120	1.3	69	52	121	1.4
Malignant neoplasm of larynx	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	4	2	6	0.1	3	3	6	0.1
Malignant neoplasm of bone and articular cartilage	8	4	12	0.1	20	23	43	0.5
Melanoma and other malignant neoplasm of the skin	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of breast	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of other female genital organs	-	2	2	0.0	-	8	8	0.1
Malignant neoplasm of cervix uteri	-	1	1	0.0	-	-	-	0.0
Malignant neoplasm of uterus	-	3	3	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	18	5	23	0.2	15	9	24	0.3
Leukemia	122	84	206	2.2	99	85	184	2.1
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	3	4	7	0.1	7	8	15	0.2
Anemias	36	33	69	0.7	41	35	76	0.9
Other diseases of blood forming organs and certain disorders involving the immune system	15	17	32	0.3	20	15	35	0.4
Diabetes mellitus	8	4	12	0.1	6	8	14	0.2
Kwashiorkor	11	5	16	0.2	11	3	14	0.2
Nutritional marasmus	1	2	3	0.0	1	-	1	0.0
Other protein-calorie malnutrition	60	60	120	1.3	24	24	48	0.5
Other nutritional deficiencies	2	1	3	0.0	2	-	2	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	35	21	56	0.6	21	18	39	0.4
Psychoses	-	1	1	0.0	1	1	2	0.0
Mental retardation	-	-	-	0.0	1	-	1	0.0
Other mental disorders	1	-	1	0.0	1	1	2	0.0
Meningitis	117	97	214	2.3	99	72	171	1.9
Parkinson's disease	-	-	-	0.0	-	-	-	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	18	9	27	0.3	60	16	76	0.9

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Other diseases of nervous system	135	88	223	2.4	111	89	200	2.3
Diseases of the eye and adnexa	1	1	2	0.0	-	1	1	0.0
Diseases of the ear and mastoid process	4	4	8	0.1	6	8	14	0.2
Acute rheumatic fever	2	1	3	0.0	1	1	2	0.0
Chronic rheumatic heart disease	46	45	91	1.0	140	114	254	2.9
Hypertension without heart involvement	1	4	5	0.1	3	2	5	0.1
Hypertension with heart involvement	1	1	2	0.0	-	3	3	0.0
Angina pectoris	-	-	-	0.0	-	-	-	0.0
Other forms of ischaemic heart disease	1	3	4	0.0	3	4	7	0.1
Acute myocardial infarction	5	1	6	0.1	16	7	23	0.3
Disease of pulmonary circulation and other forms of heart disease	29	29	58	0.6	51	54	105	1.2
Complications and ill-defined description of heart disease	2	5	7	0.1	11	7	18	0.2
Cerebrovascular disease	23	15	38	0.4	33	17	50	0.6
Atherosclerosis	-	-	-	0.0	-	1	1	0.0
Aortic aneurysm and dissection	-	-	-	0.0	-	2	2	0.0
Other diseases of arteries, arterioles and capillaries	2	1	3	0.0	2	1	3	0.0
Venous thrombosis and embolism	-	-	-	0.0	-	1	1	0.0
Other and unspecified disorders of circulatory system	1	1	2	0.0	-	1	1	0.0
Acute upper respiratory infections	3	5	8	0.1	2	1	3	0.0
Influenza	1	3	4	0.0	4	-	4	0.0
Pneumonia	376	329	705	7.5	226	172	398	4.5
Acute bronchitis and bronchiolitis	2	-	2	0.0	1	1	2	0.0
Chronic obstructive pulmonary disease and allied conditions	43	27	70	0.7	48	31	79	0.9
Pneumoconoses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	20	12	32	0.3	9	4	13	0.1
Other diseases of respiratory system	9	12	21	0.2	13	13	26	0.3
Diseases of oral cavity, salivary glands and jaws	1	2	3	0.0	-	-	-	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	1	2	3	0.0	5	5	10	0.1
Diseases of the appendix	15	11	26	0.3	19	12	31	0.4
Hernia	7	-	7	0.1	2	1	3	0.0
Chronic liver disease and cirrhosis	3	1	4	0.0	4	5	9	0.1
Cholelithiasis and other disorders of the gall bladder	1	-	1	0.0	1	1	2	0.0
Acute pancreatitis	3	-	3	0.0	7	4	11	0.1
Other diseases of the digestive system	44	35	79	0.8	28	26	54	0.6

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	8	12	20	0.2	14	7	21	0.2
Diseases of the musculoskeletal system and connective tissue	2	2	4	0.0	12	15	27	0.3
Nephritis,nephrotic syndrome and nephrosis	75	56	131	1.4	94	59	153	1.7
Infections of kidney	1	-	1	0.0	4	1	5	0.1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	2	1	3	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	5	4	9	0.1	11	6	17	0.2
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	137	117	254	2.7	122	85	207	2.4
Symptoms, signs and abnormal clinical findings, not elsewhere classified	120	77	197	2.1	119	76	195	2.2
Transport accidents	306	154	460	4.9	211	93	304	3.5
Accidental falls	34	20	54	0.6	39	12	51	0.6
Accidental drowning and submersion	328	149	477	5.1	262	147	409	4.6
Exposure to smoke, fire and flames	22	13	35	0.4	13	10	23	0.3
Exposure to forces of nature	26	16	42	0.4	23	17	40	0.5
Accidental poisoning and exposure to noxious substances	12	7	19	0.2	2	3	5	0.1
Other accidents and late effects of transport and other accidents	101	53	154	1.6	162	42	204	2.3
Intentional self harm	-	-	-	0.0	12	8	20	0.2
Assault	30	29	59	0.6	67	35	102	1.2
Event of undetermined intent	124	63	187	2.0	117	62	179	2.0
Legal interventions	-	-	-	0.0	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	2	-	2	0.0	4	3	7	0.1

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	4,383	2,385	6,768	83.9	6,791	3,056	9,847	135.0
Cholera	-	-	-	0.0	1	1	2	0.0
Salmonella infections	73	38	111	1.4	58	44	102	1.4
Shigellosis and amoebiasis	3	1	4	0.0	9	1	10	0.1
Other intestinal infectious diseases	1	-	1	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	43	18	61	0.8	41	28	69	0.9
Tuberculosis of the respiratory system	155	106	261	3.2	309	183	492	6.7
Tuberculosis of the nervous system	33	27	60	0.7	38	25	63	0.9
Other tuberculosis, including late effects	17	7	24	0.3	18	14	32	0.4
Leptospirosis	13	-	13	0.2	42	4	46	0.6
Leprosy, including late effects	1	-	1	0.0	2	1	3	0.0
Tetanus	36	10	46	0.6	38	6	44	0.6
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	2	3	0.0	2	-	2	0.0
Septicemia	57	44	101	1.3	43	41	84	1.2
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	-	-	-	0.0	3	3	6	0.1
Acute poliomyelitis, including late effects	6	3	9	0.1	4	-	4	0.1
Rabies	22	8	30	0.4	15	4	19	0.3
Other arthropod-borne viral encephalitis	6	5	11	0.1	11	5	16	0.2
Dengue-hemorrhagic fever	18	16	34	0.4	17	6	23	0.3
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	-	1	1	0.0	2	3	5	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	7	8	15	0.2	11	7	18	0.2
Viral hepatitis	20	7	27	0.3	21	16	37	0.5
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	1	-	1	0.0
Other viral diseases	8	7	15	0.2	7	2	9	0.1
Malaria	13	9	22	0.3	11	6	17	0.2
Schistosomiasis	-	1	1	0.0	4	4	8	0.1
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	1	2	3	0.0	4	1	5	0.1
Other infectious and parasitic diseases,including late effects	1	2	3	0.0	2	1	3	0.0
Malignant neoplasm of lip, oral cavity and pharynx	8	5	13	0.2	11	8	19	0.3

* Rate for this column was computed based on total population

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	-	-	-	0.0	-	2	2	0.0
Malignant neoplasm of stomach	3	3	6	0.1	4	2	6	0.1
Malignant neoplasm of small intestine	-	1	1	0.0	-	-	-	0.0
Malignant neoplasm of colon	4	1	5	0.1	9	8	17	0.2
Malignant neoplasm of rectum,recosigmoid junction and anus	1	-	1	0.0	5	3	8	0.1
Malignant neoplasm of other and unspecified site	67	58	125	1.5	104	73	177	2.4
Malignant neoplasm of larynx	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	6	4	10	0.1	17	3	20	0.3
Malignant neoplasm of bone and articular cartilage	61	30	91	1.1	39	27	66	0.9
Melanoma and other malignant neoplasm of the skin	1	1	2	0.0	1	1	2	0.0
Malignant neoplasm of breast	1	3	4	0.0	4	10	14	0.2
Malignant neoplasm of other female genital organs	-	17	17	0.2	-	22	22	0.3
Malignant neoplasm of cervix uteri	-	2	2	0.0	-	6	6	0.1
Malignant neoplasm of uterus	-	9	9	0.1	-	17	17	0.2
Malignant neoplasm of placenta	-	1	1	0.0	-	4	4	0.1
Malignant neoplasm of prostate	1	-	1	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	14	11	25	0.3	40	8	48	0.7
Leukemia	98	75	173	2.1	77	62	139	1.9
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	4	2	6	0.1	4	7	11	0.2
Anemias	38	49	87	1.1	37	41	78	1.1
Other diseases of blood forming organs and certain disorders involving the immune system	16	25	41	0.5	16	15	31	0.4
Diabetes mellitus	14	16	30	0.4	24	32	56	0.8
Kwashiorkor	3	2	5	0.1	-	1	1	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	15	11	26	0.3	14	10	24	0.3
Other nutritional deficiencies	2	-	2	0.0	3	-	3	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	19	18	37	0.5	29	41	70	1.0
Psychoses	5	2	7	0.1	20	6	26	0.4
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	3	2	5	0.1	2	5	7	0.1
Meningitis	67	64	131	1.6	50	45	95	1.3
Parkinson's disease	-	-	-	0.0	-	-	-	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	90	47	137	1.7	96	59	155	2.1

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Other diseases of nervous sytem	118	68	186	2.3	90	57	147	2.0
Diseases of the eye and adnexa	-	1	1	0.0	1	-	1	0.0
Diseases of the ear and mastoid process	19	4	23	0.3	11	4	15	0.2
Acute rheumatic fever	1	1	2	0.0	1	2	3	0.0
Chronic rheumatic heart disease	164	174	338	4.2	131	170	301	4.1
Hypertension without heart involvement	8	16	24	0.3	44	28	72	1.0
Hypertension with heart involvement	3	5	8	0.1	10	8	18	0.2
Angina pectoris	-	-	-	0.0	1	-	1	0.0
Other forms of ischaemic heart disease	23	9	32	0.4	57	26	83	1.1
Acute myocardial infarction	84	53	137	1.7	302	103	405	5.6
Disease of pulmonary circulation and other forms of heart disease	98	70	168	2.1	165	115	280	3.8
Complications and ill-defined description of heart disease	10	10	20	0.2	25	17	42	0.6
Cerebrovascular disease	57	30	87	1.1	124	73	197	2.7
Atherosclerosis	4	-	4	0.0	4	-	4	0.1
Aortic aneurysm and dissection	1	-	1	0.0	2	2	4	0.1
Other diseases of arteries,arterioles and capillaries	6	6	12	0.1	10	7	17	0.2
Venous thrombosis and embolism	1	1	2	0.0	1	-	1	0.0
Other and unspecified disorders of circulatory system	3	1	4	0.0	2	-	2	0.0
Acute upper respiratory infections	-	3	3	0.0	1	-	1	0.0
Influenza	-	3	3	0.0	-	4	4	0.1
Pneumonia	204	122	326	4.0	206	144	350	4.8
Acute bronchitis and bronchiolitis	1	1	2	0.0	2	1	3	0.0
Chronic obstructive pulmonary disease and allied conditions	66	56	122	1.5	90	73	163	2.2
Pneumoconoses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	8	4	12	0.1	11	3	14	0.2
Other diseases of respiratory system	22	19	41	0.5	21	20	41	0.6
Diseases of oral cavity,salivary glands and jaws	2	1	3	0.0	2	-	2	0.0
Gastric duodenal,peptic and gastrojejunal ulcer	21	13	34	0.4	46	27	73	1.0
Diseases of the appendix	14	10	24	0.3	9	6	15	0.2
Hernia	1	-	1	0.0	2	-	2	0.0
Chronic liver disease and cirrhosis	8	8	16	0.2	29	14	43	0.6
Cholelithiasis and other disorders of the gall bladder	1	7	8	0.1	3	5	8	0.1
Acute pancreatitis	46	14	60	0.7	277	30	307	4.2
Other diseases of the digestive system	50	30	80	1.0	75	33	108	1.5

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	22	14	36	0.4	9	15	24	0.3
Diseases of the musculoskeletal system and connective tissue	9	40	49	0.6	11	58	69	0.9
Nephritis,nephrotic syndrome and nephrosis	128	87	215	2.7	205	138	343	4.7
Infections of kidney	5	7	12	0.1	14	5	19	0.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	2	1	3	0.0	4	-	4	0.1
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	3	3	0.0	-	2	2	0.0
Other diseases of the genito-urinary system	9	12	21	0.3	17	23	40	0.5
Pregnancy with abortive outcome	-	10	10	0.1	-	29	29	0.4
Hypertension complicating pregnancy,childbirth and puerperium	-	29	29	0.4	-	93	93	1.3
Hemorrhage in early pregnancy	-	-	-	0.0	-	1	1	0.0
Postpartum hemorrhage	-	10	10	0.1	-	65	65	0.9
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	33	33	0.4	-	130	130	1.8
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	83	56	139	1.7	74	57	131	1.8
Symptoms, signs and abnormal clinical findings, not elsewhere classified	169	92	261	3.2	262	119	381	5.2
Transport accidents	291	100	391	4.8	456	85	541	7.4
Accidental falls	34	7	41	0.5	45	9	54	0.7
Accidental drowning and submersion	231	68	299	3.7	173	38	211	2.9
Exposure to smoke, fire and flames	22	16	38	0.5	29	13	42	0.6
Exposure to forces of nature	18	8	26	0.3	21	14	35	0.5
Accidental poisoning and exposure to noxious substances	10	4	14	0.2	11	2	13	0.2
Other accidents and late effects of transport and other accidents	201	40	241	3.0	241	28	269	3.7
Intentional self harm	127	59	186	2.3	183	45	228	3.1
Assault	686	86	772	9.6	1,536	107	1,643	22.5
Event of undetermined intent	212	80	292	3.6	385	81	466	6.4
Legal interventions	1	-	1	0.0	32	-	32	0.4
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	3	2	5	0.1	8	3	11	0.2

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	7,368	3,362	10,730	165.0	8,561	3,905	12,466	217.5
Cholera	2	-	2	0.0	1	-	1	0.0
Salmonella infections	49	29	78	1.2	51	22	73	1.3
Shigellosis and amoebiasis	8	1	9	0.1	12	2	14	0.2
Other intestinal infectious diseases	-	-	-	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	1	-	1	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	37	17	54	0.8	27	31	58	1.0
Tuberculosis of the respiratory system	465	280	745	11.5	677	318	995	17.4
Tuberculosis of the nervous system	23	23	46	0.7	26	14	40	0.7
Other tuberculosis, including late effects	23	16	39	0.6	18	24	42	0.7
Leptospirosis	34	4	38	0.6	34	1	35	0.6
Leprosy, including late effects	3	1	4	0.1	3	-	3	0.1
Tetanus	44	7	51	0.8	45	4	49	0.9
Diphtheria	2	-	2	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	1	1	2	0.0	2	2	4	0.1
Septicemia	55	54	109	1.7	59	49	108	1.9
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	-	2	0.0	1	2	3	0.1
Acute poliomyelitis, including late effects	-	1	1	0.0	4	1	5	0.1
Rabies	27	3	30	0.5	25	9	34	0.6
Other arthropod-borne viral encephalitis	1	6	7	0.1	3	5	8	0.1
Dengue-hemorrhagic fever	9	10	19	0.3	10	3	13	0.2
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	1	-	1	0.0	-	1	1	0.0
Chickenpox	2	1	3	0.0	2	-	2	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	3	-	3	0.0	1	1	2	0.0
Viral hepatitis	32	13	45	0.7	31	24	55	1.0
Human immuno deficiency virus(HIV) disease	2	-	2	0.0	7	2	9	0.2
Other viral diseases	2	1	3	0.0	1	2	3	0.1
Malaria	19	4	23	0.4	17	9	26	0.5
Schistosomiasis	5	6	11	0.2	8	7	15	0.3
Filariasis	-	-	-	0.0	-	1	1	0.0
Other helminthiasis	1	1	2	0.0	2	2	4	0.1
Other infectious and parasitic diseases, including late effects	1	1	2	0.0	7	-	7	0.1
Malignant neoplasm of lip, oral cavity and pharynx	14	9	23	0.4	31	19	50	0.9

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	4	2	6	0.1	6	3	9	0.2
Malignant neoplasm of stomach	9	6	15	0.2	13	7	20	0.3
Malignant neoplasm of small intestine	1	1	2	0.0	-	-	-	0.0
Malignant neoplasm of colon	12	11	23	0.4	27	24	51	0.9
Malignant neoplasm of rectum,recosigmoid junction and anus	8	7	15	0.2	17	12	29	0.5
Malignant neoplasm of other and unspecified site	159	103	262	4.0	240	140	380	6.6
Malignant neoplasm of larynx	1	1	2	0.0	4	-	4	0.1
Malignant neoplasm of trachea, bronchus and lung	25	9	34	0.5	46	26	72	1.3
Malignant neoplasm of bone and articular cartilage	25	22	47	0.7	26	18	44	0.8
Melanoma and other malignant neoplasm of the skin	-	2	2	0.0	2	4	6	0.1
Malignant neoplasm of breast	-	27	27	0.4	5	108	113	2.0
Malignant neoplasm of other female genital organs	-	23	23	0.4	-	35	35	0.6
Malignant neoplasm of cervix uteri	-	19	19	0.3	-	27	27	0.5
Malignant neoplasm of uterus	-	17	17	0.3	-	39	39	0.7
Malignant neoplasm of placenta	-	7	7	0.1	-	7	7	0.1
Malignant neoplasm of prostate	1	-	1	0.0	4	-	4	0.1
Malignant neoplasm of lymphatic tissue	23	13	36	0.6	20	12	32	0.6
Leukemia	61	65	126	1.9	59	68	127	2.2
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	3	5	8	0.1	2	20	22	0.4
Anemias	33	54	87	1.3	37	46	83	1.4
Other diseases of blood forming organs and certain disorders involving the immune system	11	20	31	0.5	10	18	28	0.5
Diabetes mellitus	36	36	72	1.1	76	54	130	2.3
Kwashiorkor	-	-	-	0.0	2	-	2	0.0
Nutritional marasmus	-	1	1	0.0	-	-	-	0.0
Other protein-calorie malnutrition	14	13	27	0.4	17	21	38	0.7
Other nutritional deficiencies	1	3	4	0.1	4	1	5	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	33	61	94	1.4	40	70	110	1.9
Psychoses	34	8	42	0.6	51	14	65	1.1
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	6	4	10	0.2	7	3	10	0.2
Meningitis	35	35	70	1.1	35	24	59	1.0
Parkinson's disease	-	1	1	0.0	1	-	1	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	62	38	100	1.5	66	35	101	1.8

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Other diseases of nervous system	71	65	136	2.1	82	55	137	2.4
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	3	-	3	0.0	7	1	8	0.1
Acute rheumatic fever	1	3	4	0.1	-	2	2	0.0
Chronic rheumatic heart disease	119	165	284	4.4	100	157	257	4.5
Hypertension without heart involvement	134	57	191	2.9	201	82	283	4.9
Hypertension with heart involvement	23	15	38	0.6	48	19	67	1.2
Angina pectoris	-	-	-	0.0	1	-	1	0.0
Other forms of ischaemic heart disease	72	37	109	1.7	113	41	154	2.7
Acute myocardial infarction	468	109	577	8.9	646	174	820	14.3
Disease of pulmonary circulation and other forms of heart disease	177	124	301	4.6	196	149	345	6.0
Complications and ill-defined description of heart disease	38	21	59	0.9	48	28	76	1.3
Cerebrovascular disease	163	76	239	3.7	240	125	365	6.4
Atherosclerosis	2	3	5	0.1	5	1	6	0.1
Aortic aneurysm and dissection	3	5	8	0.1	6	4	10	0.2
Other diseases of arteries, arterioles and capillaries	7	4	11	0.2	10	7	17	0.3
Venous thrombosis and embolism	-	-	-	0.0	1	-	1	0.0
Other and unspecified disorders of circulatory system	4	-	4	0.1	4	-	4	0.1
Acute upper respiratory infections	2	1	3	0.0	2	3	5	0.1
Influenza	1	3	4	0.1	7	4	11	0.2
Pneumonia	174	150	324	5.0	203	142	345	6.0
Acute bronchitis and bronchiolitis	1	1	2	0.0	-	2	2	0.0
Chronic obstructive pulmonary disease and allied conditions	132	107	239	3.7	157	130	287	5.0
Pneumoconoses and chemical effects	-	1	1	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	14	2	16	0.2	9	5	14	0.2
Other diseases of respiratory system	29	26	55	0.8	29	26	55	1.0
Diseases of oral cavity, salivary glands and jaws	-	3	3	0.0	1	-	1	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	80	31	111	1.7	100	23	123	2.1
Diseases of the appendix	9	4	13	0.2	17	3	20	0.3
Hernia	-	-	-	0.0	4	-	4	0.1
Chronic liver disease and cirrhosis	59	17	76	1.2	154	21	175	3.1
Cholelithiasis and other disorders of the gall bladder	12	9	21	0.3	5	8	13	0.2
Acute pancreatitis	358	20	378	5.8	290	18	308	5.4
Other diseases of the digestive system	68	45	113	1.7	117	62	179	3.1

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	15	12	27	0.4	12	10	22	0.4
Diseases of the musculoskeletal system and connective tissue	11	40	51	0.8	10	55	65	1.1
Nephritis,nephrotic syndrome and nephrosis	233	159	392	6.0	277	194	471	8.2
Infections of kidney	11	12	23	0.4	17	16	33	0.6
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	7	4	11	0.2	7	6	13	0.2
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	4	4	0.1	-	4	4	0.1
Other diseases of the genito-urinary system	27	27	54	0.8	22	20	42	0.7
Pregnancy with abortive outcome	-	38	38	0.6	-	29	29	0.5
Hypertension complicating pregnancy,childbirth and puerperium	-	112	112	1.7	-	130	130	2.3
Hemorrhage in early pregnancy	-	1	1	0.0	-	-	-	0.0
Postpartum hemorrhage	-	60	60	0.9	-	68	68	1.2
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	149	149	2.3	-	175	175	3.1
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	36	42	78	1.2	29	25	54	0.9
Symptoms, signs and abnormal clinical findings, not elsewhere classified	242	117	359	5.5	258	113	371	6.5
Transport accidents	386	89	475	7.3	442	76	518	9.0
Accidental falls	48	9	57	0.9	47	4	51	0.9
Accidental drowning and submersion	162	29	191	2.9	124	27	151	2.6
Exposure to smoke, fire and flames	22	12	34	0.5	15	9	24	0.4
Exposure to forces of nature	20	9	29	0.4	26	7	33	0.6
Accidental poisoning and exposure to noxious substances	2	4	6	0.1	9	2	11	0.2
Other accidents and late effects of transport and other accidents	262	31	293	4.5	227	34	261	4.6
Intentional self harm	144	28	172	2.6	102	20	122	2.1
Assault	1,645	110	1,755	27.0	1,817	125	1,942	33.9
Event of undetermined intent	351	53	404	6.2	350	70	420	7.3
Legal interventions	47	-	47	0.7	31	-	31	0.5
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	8	4	12	0.2	14	3	17	0.3

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	9,762	4,818	14,580	294.1	11,238	5,486	16,724	396.2
Cholera	-	-	-	0.0	-	-	-	0.0
Salmonella infections	46	26	72	1.5	42	26	68	1.6
Shigellosis and amoebiasis	16	5	21	0.4	4	4	8	0.2
Other intestinal infectious diseases	-	-	-	0.0	1	-	1	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	46	29	75	1.5	48	23	71	1.7
Tuberculosis of the respiratory system	831	463	1,294	26.1	1,088	434	1,522	36.1
Tuberculosis of the nervous system	23	16	39	0.8	19	8	27	0.6
Other tuberculosis, including late effects	18	14	32	0.6	25	22	47	1.1
Leptospirosis	35	2	37	0.7	30	2	32	0.8
Leprosy, including late effects	1	-	1	0.0	3	2	5	0.1
Tetanus	40	6	46	0.9	35	3	38	0.9
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	3	2	5	0.1	1	-	1	0.0
Septicemia	71	44	115	2.3	72	36	108	2.6
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	7	-	7	0.1	3	1	4	0.1
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	28	10	38	0.8	27	12	39	0.9
Other arthropod-borne viral encephalitis	-	2	2	0.0	5	3	8	0.2
Dengue-hemorrhagic fever	9	3	12	0.2	4	4	8	0.2
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	1	1	0.0	-	-	-	0.0
Chickenpox	6	-	6	0.1	2	-	2	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	1	1	2	0.0	-	-	-	0.0
Viral hepatitis	71	13	84	1.7	83	20	103	2.4
Human immuno deficiency virus(HIV) disease	2	-	2	0.0	4	-	4	0.1
Other viral diseases	3	-	3	0.1	2	-	2	0.0
Malaria	15	6	21	0.4	21	6	27	0.6
Schistosomiasis	17	8	25	0.5	21	3	24	0.6
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	1	3	4	0.1	2	-	2	0.0
Other infectious and parasitic diseases, including late effects	5	2	7	0.1	1	-	1	0.0
Malignant neoplasm of lip, oral cavity and pharynx	54	25	79	1.6	74	22	96	2.3

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	4	8	12	0.2	9	3	12	0.3
Malignant neoplasm of stomach	26	19	45	0.9	49	41	90	2.1
Malignant neoplasm of small intestine	3	1	4	0.1	2	4	6	0.1
Malignant neoplasm of colon	39	15	54	1.1	59	32	91	2.2
Malignant neoplasm of rectum,recosigmoid junction and anus	10	16	26	0.5	9	12	21	0.5
Malignant neoplasm of other and unspecified site	398	225	623	12.6	487	265	752	17.8
Malignant neoplasm of larynx	7	1	8	0.2	6	5	11	0.3
Malignant neoplasm of trachea, bronchus and lung	82	42	124	2.5	164	68	232	5.5
Malignant neoplasm of bone and articular cartilage	27	26	53	1.1	45	31	76	1.8
Melanoma and other malignant neoplasm of the skin	5	6	11	0.2	6	7	13	0.3
Malignant neoplasm of breast	7	265	272	5.5	14	395	409	9.7
Malignant neoplasm of other female genital organs	-	60	60	1.2	-	61	61	1.4
Malignant neoplasm of cervix uteri	-	82	82	1.7	-	126	126	3.0
Malignant neoplasm of uterus	-	76	76	1.5	-	132	132	3.1
Malignant neoplasm of placenta	-	7	7	0.1	-	3	3	0.1
Malignant neoplasm of prostate	4	-	4	0.1	13	-	13	0.3
Malignant neoplasm of lymphatic tissue	36	17	53	1.1	41	21	62	1.5
Leukemia	42	70	112	2.3	47	47	94	2.2
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	6	14	20	0.4	8	18	26	0.6
Anemias	39	54	93	1.9	48	55	103	2.4
Other diseases of blood forming organs and certain disorders involving the immune system	12	18	30	0.6	12	17	29	0.7
Diabetes mellitus	113	77	190	3.8	269	130	399	9.5
Kwashiorkor	-	-	-	0.0	-	1	1	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	21	12	33	0.7	16	16	32	0.8
Other nutritional deficiencies	3	-	3	0.1	3	1	4	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	38	81	119	2.4	37	105	142	3.4
Psychoses	64	10	74	1.5	62	12	74	1.8
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	3	7	10	0.2	2	4	6	0.1
Meningitis	30	22	52	1.0	32	25	57	1.4
Parkinson's disease	-	-	-	0.0	3	-	3	0.1
Alzheimer's disease	1	-	1	0.0	-	-	-	0.0
Epilepsy	33	28	61	1.2	28	23	51	1.2

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Other diseases of nervous system	92	30	122	2.5	87	46	133	3.2
Diseases of the eye and adnexa	1	-	1	0.0	1	-	1	0.0
Diseases of the ear and mastoid process	4	1	5	0.1	3	-	3	0.1
Acute rheumatic fever	-	2	2	0.0	-	1	1	0.0
Chronic rheumatic heart disease	77	135	212	4.3	72	106	178	4.2
Hypertension without heart involvement	393	181	574	11.6	728	308	1,036	24.5
Hypertension with heart involvement	84	33	117	2.4	211	67	278	6.6
Angina pectoris	1	-	1	0.0	4	1	5	0.1
Other forms of ischaemic heart disease	147	56	203	4.1	226	87	313	7.4
Acute myocardial infarction	800	243	1,043	21.0	994	294	1,288	30.5
Disease of pulmonary circulation and other forms of heart disease	213	181	394	7.9	265	186	451	10.7
Complications and ill-defined description of heart disease	49	31	80	1.6	62	54	116	2.7
Cerebrovascular disease	391	183	574	11.6	637	324	961	22.8
Atherosclerosis	7	2	9	0.2	8	2	10	0.2
Aortic aneurysm and dissection	2	6	8	0.2	7	1	8	0.2
Other diseases of arteries, arterioles and capillaries	22	6	28	0.6	11	6	17	0.4
Venous thrombosis and embolism	2	1	3	0.1	1	-	1	0.0
Other and unspecified disorders of circulatory system	8	4	12	0.2	5	4	9	0.2
Acute upper respiratory infections	3	1	4	0.1	2	5	7	0.2
Influenza	8	4	12	0.2	12	4	16	0.4
Pneumonia	250	171	421	8.5	271	157	428	10.1
Acute bronchitis and bronchiolitis	2	4	6	0.1	6	-	6	0.1
Chronic obstructive pulmonary disease and allied conditions	222	148	370	7.5	260	184	444	10.5
Pneumoconoses and chemical effects	-	1	1	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	12	3	15	0.3	7	12	19	0.5
Other diseases of respiratory system	32	24	56	1.1	45	19	64	1.5
Diseases of oral cavity, salivary glands and jaws	1	1	2	0.0	3	-	3	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	148	42	190	3.8	223	59	282	6.7
Diseases of the appendix	12	5	17	0.3	8	10	18	0.4
Hernia	4	4	8	0.2	7	2	9	0.2
Chronic liver disease and cirrhosis	294	46	340	6.9	428	53	481	11.4
Cholelithiasis and other disorders of the gall bladder	15	8	23	0.5	20	15	35	0.8
Acute pancreatitis	256	21	277	5.6	161	18	179	4.2
Other diseases of the digestive system	144	52	196	4.0	180	65	245	5.8

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	22	11	33	0.7	24	17	41	1.0
Diseases of the musculoskeletal system and connective tissue	9	39	48	1.0	15	32	47	1.1
Nephritis,nephrotic syndrome and nephrosis	315	221	536	10.8	306	249	555	13.1
Infections of kidney	17	14	31	0.6	13	18	31	0.7
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	9	2	11	0.2	13	8	21	0.5
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	23	36	59	1.2	44	23	67	1.6
Pregnancy with abortive outcome	-	20	20	0.4	-	12	12	0.3
Hypertension complicating pregnancy,childbirth and puerperium	-	120	120	2.4	-	69	69	1.6
Hemorrhage in early pregnancy	-	-	-	0.0	-	1	1	0.0
Postpartum hemorrhage	-	77	77	1.6	-	28	28	0.7
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	167	167	3.4	-	80	80	1.9
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	14	19	33	0.7	14	16	30	0.7
Symptoms, signs and abnormal clinical findings, not elsewhere classified	254	126	380	7.7	282	133	415	9.8
Transport accidents	385	89	474	9.6	312	90	402	9.5
Accidental falls	49	7	56	1.1	62	10	72	1.7
Accidental drowning and submersion	122	35	157	3.2	111	25	136	3.2
Exposure to smoke, fire and flames	20	16	36	0.7	20	25	45	1.1
Exposure to forces of nature	27	7	34	0.7	23	15	38	0.9
Accidental poisoning and exposure to noxious substances	8	1	9	0.2	11	4	15	0.4
Other accidents and late effects of transport and other accidents	215	20	235	4.7	170	37	207	4.9
Intentional self harm	85	32	117	2.4	57	22	79	1.9
Assault	1,724	114	1,838	37.1	1,404	116	1,520	36.0
Event of undetermined intent	332	67	399	8.0	268	63	331	7.8
Legal interventions	25	1	26	0.5	29	-	29	0.7
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	9	5	14	0.3	17	8	25	0.6

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	13,381	6,510	19,891	570.9	15,912	7,746	23,658	835.0
Cholera	-	-	-	0.0	1	-	1	0.0
Salmonella infections	44	18	62	1.8	37	15	52	1.8
Shigellosis and amoebiasis	5	3	8	0.2	10	2	12	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	52	26	78	2.2	61	21	82	2.9
Tuberculosis of the respiratory system	1,448	503	1,951	56.0	1,798	606	2,404	84.9
Tuberculosis of the nervous system	14	9	23	0.7	12	8	20	0.7
Other tuberculosis, including late effects	17	13	30	0.9	24	15	39	1.4
Leptospirosis	29	3	32	0.9	31	4	35	1.2
Leprosy, including late effects	3	1	4	0.1	7	2	9	0.3
Tetanus	34	5	39	1.1	29	8	37	1.3
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	1	-	1	0.0
Meningococcal infection	3	-	3	0.1	3	2	5	0.2
Septicemia	90	45	135	3.9	79	51	130	4.6
Syphilis	-	-	-	0.0	1	-	1	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	1	-	1	0.0	-	-	-	0.0
All other diseases caused by bacteria	3	2	5	0.1	6	1	7	0.2
Acute poliomyelitis, including late effects	1	-	1	0.0	1	-	1	0.0
Rabies	23	14	37	1.1	21	11	32	1.1
Other arthropod-borne viral encephalitis	3	2	5	0.1	2	-	2	0.1
Dengue-hemorrhagic fever	2	1	3	0.1	4	4	8	0.3
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	1	2	0.1	1	-	1	0.0
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	-	-	0.0	-	1	1	0.0
Viral hepatitis	81	25	106	3.0	68	22	90	3.2
Human immuno deficiency virus(HIV) disease	2	2	4	0.1	2	1	3	0.1
Other viral diseases	1	3	4	0.1	4	1	5	0.2
Malaria	19	1	20	0.6	16	2	18	0.6
Schistosomiasis	17	8	25	0.7	17	13	30	1.1
Filariasis	1	-	1	0.0	4	-	4	0.1
Other helminthiasis	1	-	1	0.0	-	1	1	0.0
Other infectious and parasitic diseases, including late effects	4	1	5	0.1	3	3	6	0.2
Malignant neoplasm of lip, oral cavity and pharynx	114	42	156	4.5	147	54	201	7.1

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	24	4	28	0.8	30	7	37	1.3
Malignant neoplasm of stomach	63	34	97	2.8	97	67	164	5.8
Malignant neoplasm of small intestine	6	2	8	0.2	8	-	8	0.3
Malignant neoplasm of colon	73	50	123	3.5	83	73	156	5.5
Malignant neoplasm of rectum,recosigmoid junction and anus	38	27	65	1.9	41	25	66	2.3
Malignant neoplasm of other and unspecified site	658	350	1,008	28.9	759	401	1,160	40.9
Malignant neoplasm of larynx	17	7	24	0.7	38	3	41	1.4
Malignant neoplasm of trachea, bronchus and lung	321	127	448	12.9	603	151	754	26.6
Malignant neoplasm of bone and articular cartilage	49	35	84	2.4	69	46	115	4.1
Melanoma and other malignant neoplasm of the skin	8	5	13	0.4	2	7	9	0.3
Malignant neoplasm of breast	8	483	491	14.1	15	504	519	18.3
Malignant neoplasm of other female genital organs	-	128	128	3.7	-	117	117	4.1
Malignant neoplasm of cervix uteri	-	166	166	4.8	-	130	130	4.6
Malignant neoplasm of uterus	-	159	159	4.6	-	171	171	6.0
Malignant neoplasm of placenta	-	1	1	0.0	-	4	4	0.1
Malignant neoplasm of prostate	11	-	11	0.3	29	-	29	1.0
Malignant neoplasm of lymphatic tissue	37	27	64	1.8	63	35	98	3.5
Leukemia	46	58	104	3.0	61	61	122	4.3
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	23	17	40	1.1	18	15	33	1.2
Anemias	54	49	103	3.0	66	54	120	4.2
Other diseases of blood forming organs and certain disorders involving the immune system	10	11	21	0.6	6	8	14	0.5
Diabetes mellitus	479	267	746	21.4	724	483	1,207	42.6
Kwashiorkor	-	1	1	0.0	2	1	3	0.1
Nutritional marasmus	-	-	-	0.0	1	-	1	0.0
Other protein-calorie malnutrition	15	12	27	0.8	27	19	46	1.6
Other nutritional deficiencies	1	-	1	0.0	4	3	7	0.2
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	47	109	156	4.5	58	73	131	4.6
Psychoses	66	11	77	2.2	79	11	90	3.2
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	8	9	17	0.5	2	1	3	0.1
Meningitis	21	18	39	1.1	23	12	35	1.2
Parkinson's disease	-	3	3	0.1	8	3	11	0.4
Alzheimer's disease	-	-	-	0.0	1	-	1	0.0
Epilepsy	38	25	63	1.8	15	11	26	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-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Other diseases of nervous system	85	31	116	3.3	77	32	109	3.8
Diseases of the eye and adnexa	1	-	1	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	3	1	4	0.1	4	1	5	0.2
Acute rheumatic fever	-	-	-	0.0	1	1	2	0.1
Chronic rheumatic heart disease	59	89	148	4.2	51	89	140	4.9
Hypertension without heart involvement	1,029	504	1,533	44.0	1,414	723	2,137	75.4
Hypertension with heart involvement	282	154	436	12.5	410	208	618	21.8
Angina pectoris	3	1	4	0.1	4	2	6	0.2
Other forms of ischaemic heart disease	308	134	442	12.7	439	167	606	21.4
Acute myocardial infarction	1,253	421	1,674	48.0	1,509	508	2,017	71.2
Disease of pulmonary circulation and other forms of heart disease	335	207	542	15.6	411	248	659	23.3
Complications and ill-defined description of heart disease	90	71	161	4.6	142	66	208	7.3
Cerebrovascular disease	932	437	1,369	39.3	1,191	655	1,846	65.2
Atherosclerosis	14	3	17	0.5	17	7	24	0.8
Aortic aneurysm and dissection	11	3	14	0.4	22	2	24	0.8
Other diseases of arteries, arterioles and capillaries	10	7	17	0.5	7	11	18	0.6
Venous thrombosis and embolism	2	1	3	0.1	4	-	4	0.1
Other and unspecified disorders of circulatory system	5	7	12	0.3	17	3	20	0.7
Acute upper respiratory infections	3	2	5	0.1	1	3	4	0.1
Influenza	10	5	15	0.4	12	4	16	0.6
Pneumonia	393	202	595	17.1	524	245	769	27.1
Acute bronchitis and bronchiolitis	1	-	1	0.0	4	1	5	0.2
Chronic obstructive pulmonary disease and allied conditions	375	195	570	16.4	593	295	888	31.3
Pneumoconoses and chemical effects	1	-	1	0.0	-	1	1	0.0
Pneumonitis due to solids and liquids	15	4	19	0.5	21	8	29	1.0
Other diseases of respiratory system	57	30	87	2.5	53	41	94	3.3
Diseases of oral cavity, salivary glands and jaws	2	-	2	0.1	7	2	9	0.3
Gastric duodenal, peptic and gastrojejunal ulcer	276	75	351	10.1	332	102	434	15.3
Diseases of the appendix	10	7	17	0.5	9	5	14	0.5
Hernia	7	-	7	0.2	13	-	13	0.5
Chronic liver disease and cirrhosis	528	86	614	17.6	615	97	712	25.1
Cholelithiasis and other disorders of the gall bladder	20	15	35	1.0	27	21	48	1.7
Acute pancreatitis	157	19	176	5.1	93	12	105	3.7
Other diseases of the digestive system	220	80	300	8.6	227	75	302	10.7

* 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-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	33	11	44	1.3	29	14	43	1.5
Diseases of the musculoskeletal system and connective tissue	25	16	41	1.2	32	21	53	1.9
Nephritis,nephrotic syndrome and nephrosis	347	237	584	16.8	407	232	639	22.6
Infections of kidney	22	18	40	1.1	19	21	40	1.4
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	12	7	19	0.5	18	6	24	0.8
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	3	3	0.1	-	4	4	0.1
Other diseases of the genito-urinary system	65	44	109	3.1	71	36	107	3.8
Pregnancy with abortive outcome	-	6	6	0.2	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	8	8	0.2	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	1	1	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	14	14	0.4	-	3	3	0.1
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	17	15	32	0.9	11	6	17	0.6
Symptoms, signs and abnormal clinical findings, not elsewhere classified	289	115	404	11.6	297	136	433	15.3
Transport accidents	246	67	313	9.0	243	72	315	11.1
Accidental falls	60	6	66	1.9	64	9	73	2.6
Accidental drowning and submersion	95	29	124	3.6	67	24	91	3.2
Exposure to smoke, fire and flames	18	7	25	0.7	11	5	16	0.6
Exposure to forces of nature	21	7	28	0.8	18	12	30	1.1
Accidental poisoning and exposure to noxious substances	8	-	8	0.2	3	4	7	0.2
Other accidents and late effects of transport and other accidents	126	18	144	4.1	106	36	142	5.0
Intentional self harm	50	12	62	1.8	43	13	56	2.0
Assault	1,055	87	1,142	32.8	699	58	757	26.7
Event of undetermined intent	247	61	308	8.8	187	49	236	8.3
Legal interventions	9	-	9	0.3	3	-	3	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	5	7	12	0.3	10	6	16	0.6

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	16,557	8,167	24,724	1119.4	19,433	10,622	30,055	1771.0
Cholera	3	-	3	0.1	3	1	4	0.2
Salmonella infections	36	12	48	2.2	22	11	33	1.9
Shigellosis and amoebiasis	8	2	10	0.5	9	6	15	0.9
Other intestinal infectious diseases	-	-	-	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	50	18	68	3.1	68	36	104	6.1
Tuberculosis of the respiratory system	1,905	640	2,545	115.2	2,257	857	3,114	183.5
Tuberculosis of the nervous system	5	6	11	0.5	10	9	19	1.1
Other tuberculosis, including late effects	26	15	41	1.9	22	12	34	2.0
Leptospirosis	15	3	18	0.8	14	3	17	1.0
Leprosy, including late effects	7	1	8	0.4	4	1	5	0.3
Tetanus	37	12	49	2.2	29	8	37	2.2
Diphtheria	-	-	-	0.0	1	-	1	0.1
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	-	1	0.0	-	-	-	0.0
Meningococcal infection	2	1	3	0.1	-	-	-	0.0
Septicemia	91	53	144	6.5	103	68	171	10.1
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	1	4	5	0.2	7	-	7	0.4
Acute poliomyelitis, including late effects	-	-	-	0.0	-	-	-	0.0
Rabies	13	7	20	0.9	16	6	22	1.3
Other arthropod-borne viral encephalitis	2	1	3	0.1	3	2	5	0.3
Dengue-hemorrhagic fever	1	1	2	0.1	4	1	5	0.3
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	1	-	1	0.0	3	-	3	0.2
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	2	1	3	0.1	1	-	1	0.1
Viral hepatitis	36	21	57	2.6	28	27	55	3.2
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	2	-	2	0.1
Other viral diseases	4	2	6	0.3	1	-	1	0.1
Malaria	7	3	10	0.5	7	8	15	0.9
Schistosomiasis	16	5	21	1.0	17	21	38	2.2
Filariasis	-	-	-	0.0	2	-	2	0.1
Other helminthiasis	3	1	4	0.2	2	-	2	0.1
Other infectious and parasitic diseases, including late effects	1	1	2	0.1	2	1	3	0.2
Malignant neoplasm of lip, oral cavity and pharynx	148	62	210	9.5	182	94	276	16.3

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	29	8	37	1.7	54	18	72	4.2
Malignant neoplasm of stomach	95	56	151	6.8	125	71	196	11.5
Malignant neoplasm of small intestine	5	5	10	0.5	7	7	14	0.8
Malignant neoplasm of colon	105	62	167	7.6	145	98	243	14.3
Malignant neoplasm of rectum,rectosigmoid junction and anus	40	19	59	2.7	52	27	79	4.7
Malignant neoplasm of other and unspecified site	813	423	1,236	56.0	853	520	1,373	80.9
Malignant neoplasm of larynx	34	12	46	2.1	41	14	55	3.2
Malignant neoplasm of trachea, bronchus and lung	759	178	937	42.4	951	245	1,196	70.5
Malignant neoplasm of bone and articular cartilage	93	65	158	7.2	93	61	154	9.1
Melanoma and other malignant neoplasm of the skin	16	4	20	0.9	13	11	24	1.4
Malignant neoplasm of breast	12	459	471	21.3	10	372	382	22.5
Malignant neoplasm of other female genital organs	-	96	96	4.3	-	90	90	5.3
Malignant neoplasm of cervix uteri	-	94	94	4.3	-	88	88	5.2
Malignant neoplasm of uterus	-	130	130	5.9	-	132	132	7.8
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	72	-	72	3.3	106	-	106	6.2
Malignant neoplasm of lymphatic tissue	60	38	98	4.4	53	46	99	5.8
Leukemia	45	67	112	5.1	51	46	97	5.7
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	18	20	38	1.7	22	21	43	2.5
Anemias	77	54	131	5.9	104	75	179	10.5
Other diseases of blood forming organs and certain disorders involving the immune system	10	15	25	1.1	8	13	21	1.2
Diabetes mellitus	797	639	1,436	65.0	851	857	1,708	100.6
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	1	-	1	0.1
Other protein-calorie malnutrition	18	13	31	1.4	40	27	67	3.9
Other nutritional deficiencies	3	1	4	0.2	4	7	11	0.6
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	54	43	97	4.4	53	55	108	6.4
Psychoses	50	9	59	2.7	46	5	51	3.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	4	4	8	0.4	3	3	6	0.4
Meningitis	18	6	24	1.1	19	11	30	1.8
Parkinson's disease	7	5	12	0.5	13	5	18	1.1
Alzheimer's disease	-	2	2	0.1	2	3	5	0.3
Epilepsy	15	14	29	1.3	10	2	12	0.7

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Other diseases of nervous system	59	34	93	4.2	43	28	71	4.2
Diseases of the eye and adnexa	1	-	1	0.0	-	1	1	0.1
Diseases of the ear and mastoid process	1	2	3	0.1	-	1	1	0.1
Acute rheumatic fever	1	1	2	0.1	-	-	-	0.0
Chronic rheumatic heart disease	30	52	82	3.7	17	33	50	2.9
Hypertension without heart involvement	1,578	789	2,367	107.2	1,875	1,054	2,929	172.6
Hypertension with heart involvement	470	255	725	32.8	603	348	951	56.0
Angina pectoris	4	1	5	0.2	3	1	4	0.2
Other forms of ischaemic heart disease	454	223	677	30.7	669	350	1,019	60.0
Acute myocardial infarction	1,538	611	2,149	97.3	1,579	704	2,283	134.5
Disease of pulmonary circulation and other forms of heart disease	432	268	700	31.7	598	416	1,014	59.7
Complications and ill-defined description of heart disease	158	91	249	11.3	181	106	287	16.9
Cerebrovascular disease	1,380	702	2,082	94.3	1,638	990	2,628	154.9
Atherosclerosis	29	11	40	1.8	34	24	58	3.4
Aortic aneurysm and dissection	25	7	32	1.4	38	12	50	2.9
Other diseases of arteries, arterioles and capillaries	15	6	21	1.0	15	11	26	1.5
Venous thrombosis and embolism	5	4	9	0.4	3	-	3	0.2
Other and unspecified disorders of circulatory system	5	2	7	0.3	16	4	20	1.2
Acute upper respiratory infections	1	3	4	0.2	1	3	4	0.2
Influenza	9	1	10	0.5	16	2	18	1.1
Pneumonia	547	284	831	37.6	856	511	1,367	80.5
Acute bronchitis and bronchiolitis	5	1	6	0.3	5	-	5	0.3
Chronic obstructive pulmonary disease and allied conditions	859	286	1,145	51.8	1,423	465	1,888	111.2
Pneumoconoses and chemical effects	1	-	1	0.0	-	1	1	0.1
Pneumonitis due to solids and liquids	14	13	27	1.2	18	19	37	2.2
Other diseases of respiratory system	49	43	92	4.2	80	42	122	7.2
Diseases of oral cavity, salivary glands and jaws	2	2	4	0.2	2	2	4	0.2
Gastric duodenal, peptic and gastrojejunal ulcer	406	130	536	24.3	476	188	664	39.1
Diseases of the appendix	15	5	20	0.9	9	4	13	0.8
Hernia	10	2	12	0.5	10	2	12	0.7
Chronic liver disease and cirrhosis	548	102	650	29.4	466	151	617	36.4
Cholelithiasis and other disorders of the gall bladder	18	12	30	1.4	32	33	65	3.8
Acute pancreatitis	64	14	78	3.5	63	10	73	4.3
Other diseases of the digestive system	200	76	276	12.5	228	113	341	20.1

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	33	16	49	2.2	38	27	65	3.8
Diseases of the musculoskeletal system and connective tissue	56	13	69	3.1	74	26	100	5.9
Nephritis,nephrotic syndrome and nephrosis	388	234	622	28.2	430	282	712	42.0
Infections of kidney	23	22	45	2.0	22	27	49	2.9
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	22	9	31	1.4	32	14	46	2.7
Hyperplasia of prostate	13	-	13	0.6	13	-	13	0.8
Inflammatory diseases of female pelvic organs	-	3	3	0.1	-	-	-	0.0
Other diseases of the genito-urinary system	76	42	118	5.3	89	58	147	8.7
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	6	6	12	0.5	7	4	11	0.6
Symptoms, signs and abnormal clinical findings, not elsewhere classified	288	137	425	19.2	379	188	567	33.4
Transport accidents	161	63	224	10.1	153	73	226	13.3
Accidental falls	55	14	69	3.1	61	22	83	4.9
Accidental drowning and submersion	59	21	80	3.6	57	18	75	4.4
Exposure to smoke, fire and flames	5	4	9	0.4	8	9	17	1.0
Exposure to forces of nature	12	5	17	0.8	10	6	16	0.9
Accidental poisoning and exposure to noxious substances	7	-	7	0.3	9	3	12	0.7
Other accidents and late effects of transport and other accidents	77	24	101	4.6	64	18	82	4.8
Intentional self harm	33	11	44	2.0	32	11	43	2.5
Assault	454	48	502	22.7	264	36	300	17.7
Event of undetermined intent	175	48	223	10.1	129	63	192	11.3
Legal interventions	1	-	1	0.0	1	-	1	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	10	1	11	0.5	15	6	21	1.2

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
	20,012	12,583	32,595	2601.4	#####	66,686	130,784	6858.4
Cholera	-	1	1	0.1	6	3	9	0.5
Salmonella infections	17	16	33	2.6	35	36	71	3.7
Shigellosis and amoebiasis	15	11	26	2.1	33	45	78	4.1
Other intestinal infectious diseases	-	-	-	0.0	4	5	9	0.5
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	64	62	126	10.1	250	300	550	28.8
Tuberculosis of the respiratory system	2,143	1,000	3,143	250.8	4,565	2,828	7,393	387.7
Tuberculosis of the nervous system	9	9	18	1.4	11	16	27	1.4
Other tuberculosis, including late effects	29	22	51	4.1	36	35	71	3.7
Leptospirosis	4	1	5	0.4	5	2	7	0.4
Leprosy, including late effects	4	3	7	0.6	11	6	17	0.9
Tetanus	35	8	43	3.4	42	40	82	4.3
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	2	1	3	0.2
Meningococcal infection	2	1	3	0.2	1	1	2	0.1
Septicemia	124	83	207	16.5	489	648	1,137	59.6
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	1	1	0.1	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	2	4	0.3	15	15	30	1.6
Acute poliomyelitis, including late effects	-	1	1	0.1	-	-	-	0.0
Rabies	15	12	27	2.2	22	21	43	2.3
Other arthropod-borne viral encephalitis	1	2	3	0.2	1	1	2	0.1
Dengue-hemorrhagic fever	2	2	4	0.3	7	6	13	0.7
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	-	-	-	0.0	3	-	3	0.2
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	1	1	2	0.2	1	2	3	0.2
Viral hepatitis	35	20	55	4.4	33	34	67	3.5
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	1	1	0.1
Other viral diseases	5	1	6	0.5	8	14	22	1.2
Malaria	8	3	11	0.9	12	15	27	1.4
Schistosomiasis	9	10	19	1.5	26	18	44	2.3
Filariasis	-	-	-	0.0	4	-	4	0.2
Other helminthiasis	2	1	3	0.2	3	3	6	0.3
Other infectious and parasitic diseases, including late effects	3	5	8	0.6	9	11	20	1.0
Malignant neoplasm of lip, oral cavity and pharynx	178	99	277	22.1	293	328	621	32.6

* 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-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	41	20	61	4.9	79	58	137	7.2
Malignant neoplasm of stomach	131	85	216	17.2	247	226	473	24.8
Malignant neoplasm of small intestine	5	1	6	0.5	19	10	29	1.5
Malignant neoplasm of colon	148	116	264	21.1	301	321	622	32.6
Malignant neoplasm of rectum,recosigmoid junction and anus	48	32	80	6.4	100	109	209	11.0
Malignant neoplasm of other and unspecified site	826	525	1,351	107.8	1,526	1,343	2,869	150.5
Malignant neoplasm of larynx	56	9	65	5.2	85	29	114	6.0
Malignant neoplasm of trachea, bronchus and lung	772	234	1,006	80.3	1,228	526	1,754	92.0
Malignant neoplasm of bone and articular cartilage	109	62	171	13.6	153	119	272	14.3
Melanoma and other malignant neoplasm of the skin	16	16	32	2.6	38	48	86	4.5
Malignant neoplasm of breast	11	276	287	22.9	19	527	546	28.6
Malignant neoplasm of other female genital organs	-	98	98	7.8	-	150	150	7.9
Malignant neoplasm of cervix uteri	-	83	83	6.6	-	126	126	6.6
Malignant neoplasm of uterus	-	105	105	8.4	-	202	202	10.6
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	169	-	169	13.5	762	-	762	40.0
Malignant neoplasm of lymphatic tissue	61	49	110	8.8	101	105	206	10.8
Leukemia	73	48	121	9.7	118	117	235	12.3
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	27	18	45	3.6	44	40	84	4.4
Anemias	101	97	198	15.8	458	481	939	49.2
Other diseases of blood forming organs and certain disorders involving the immune system	12	10	22	1.8	23	34	57	3.0
Diabetes mellitus	827	1,059	1,886	150.5	1,752	2,852	4,604	241.4
Kwashiorkor	1	1	2	0.2	3	5	8	0.4
Nutritional marasmus	-	1	1	0.1	-	1	1	0.1
Other protein-calorie malnutrition	55	37	92	7.3	416	653	1,069	56.1
Other nutritional deficiencies	13	5	18	1.4	77	97	174	9.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	57	60	117	9.3	346	582	928	48.7
Psychoses	26	7	33	2.6	77	78	155	8.1
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	3	3	6	0.5	8	6	14	0.7
Meningitis	15	8	23	1.8	26	18	44	2.3
Parkinson's disease	19	15	34	2.7	80	69	149	7.8
Alzheimer's disease	5	5	10	0.8	52	81	133	7.0
Epilepsy	5	6	11	0.9	9	11	20	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-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Other diseases of nervous sytem	47	23	70	5.6	89	126	215	11.3
Diseases of the eye and adnexa	-	1	1	0.1	8	7	15	0.8
Diseases of the ear and mastoid process	-	2	2	0.2	5	1	6	0.3
Acute rheumatic fever	1	1	2	0.2	-	3	3	0.2
Chronic rheumatic heart disease	14	35	49	3.9	34	56	90	4.7
Hypertension without heart involvement	1,963	1,386	3,349	267.3	5,142	5,762	10,904	571.8
Hypertension with heart involvement	638	504	1,142	91.1	1,904	2,114	4,018	210.7
Angina pectoris	2	4	6	0.5	9	17	26	1.4
Other forms of ischaemic heart disease	755	436	1,191	95.1	3,620	4,465	8,085	424.0
Acute myocardial infarction	1,637	861	2,498	199.4	4,038	3,894	7,932	416.0
Disease of pulmonary circulation and other forms of heart disease	693	471	1,164	92.9	2,958	3,117	6,075	318.6
Complications and ill-defined description of heart disease	212	153	365	29.1	974	1,044	2,018	105.8
Cerebrovascular disease	1,713	1,174	2,887	230.4	4,962	5,605	10,567	554.1
Atherosclerosis	59	45	104	8.3	1,003	1,451	2,454	128.7
Aortic aneurysm and dissection	26	10	36	2.9	98	73	171	9.0
Other diseases of arteries,arterioles and capillaries	9	12	21	1.7	39	37	76	4.0
Venous thrombosis and embolism	9	5	14	1.1	11	11	22	1.2
Other and unspecified disorders of circulatory system	8	3	11	0.9	36	38	74	3.9
Acute upper respiratory infections	2	3	5	0.4	11	17	28	1.5
Influenza	10	14	24	1.9	52	69	121	6.3
Pneumonia	1,080	669	1,749	139.6	8,385	10,852	19,237	1008.8
Acute bronchitis and bronchiolitis	3	-	3	0.2	21	17	38	2.0
Chronic obstructive pulmonary disease and allied conditions	1,716	609	2,325	185.6	5,185	2,699	7,884	413.4
Pneumoconoses and chemical effects	1	2	3	0.2	-	1	1	0.1
Pneumonitis due to solids and liquids	37	10	47	3.8	186	170	356	18.7
Other diseases of respiratory system	92	46	138	11.0	213	214	427	22.4
Diseases of oral cavity,salivary glands and jaws	2	-	2	0.2	7	3	10	0.5
Gastric duodenal,peptic and gastrojejunal ulcer	481	222	703	56.1	1,421	988	2,409	126.3
Diseases of the appendix	8	9	17	1.4	20	18	38	2.0
Hernia	17	2	19	1.5	77	6	83	4.4
Chronic liver disease and cirrhosis	409	155	564	45.0	540	312	852	44.7
Cholelithiasis and other disorders of the gall bladder	21	31	52	4.2	74	119	193	10.1
Acute pancreatitis	40	20	60	4.8	80	47	127	6.7
Other diseases of the digestive system	228	144	372	29.7	607	529	1,136	59.6

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the skin and subcutaneous tissue	53	35	88	7.0	280	440	720	37.8
Diseases of the musculoskeletal system and connective tissue	72	40	112	8.9	453	500	953	50.0
Nephritis,nephrotic syndrome and nephrosis	470	324	794	63.4	1,455	1,117	2,572	134.9
Infections of kidney	37	24	61	4.9	107	109	216	11.3
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	28	14	42	3.4	91	49	140	7.3
Hyperplasia of prostate	41	-	41	3.3	313	-	313	16.4
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	2	2	0.1
Other diseases of the genito-urinary system	100	74	174	13.9	367	336	703	36.9
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	9	5	14	1.1	17	23	40	2.1
Symptoms, signs and abnormal clinical findings, not elsewhere classified	368	245	613	48.9	4,033	5,799	9,832	515.6
Transport accidents	113	85	198	15.8	226	219	445	23.3
Accidental falls	70	35	105	8.4	162	203	365	19.1
Accidental drowning and submersion	45	17	62	4.9	94	51	145	7.6
Exposure to smoke, fire and flames	7	7	14	1.1	24	50	74	3.9
Exposure to forces of nature	8	4	12	1.0	12	25	37	1.9
Accidental poisoning and exposure to noxious substances	3	5	8	0.6	10	8	18	0.9
Other accidents and late effects of transport and other accidents	45	30	75	6.0	99	99	198	10.4
Intentional self harm	21	9	30	2.4	38	7	45	2.4
Assault	145	33	178	14.2	183	59	242	12.7
Event of undetermined intent	98	62	160	12.8	235	234	469	24.6
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	7	5	12	1.0	15	15	30	1.6

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
	262	187	449
Cholera	-	-	-
Salmonella infections	3	1	4
Shigellosis and amoebiasis	2	1	3
Other intestinal infectious diseases	-	-	-
Other bacterial foodborne intoxications	-	-	-
Diarrhoeas and gastroenteritis of presumed infectious origin	4	4	8
Tuberculosis of the respiratory system	25	10	35
Tuberculosis of the nervous system	-	2	2
Other tuberculosis, including late effects	-	-	-
Leptospirosis	-	-	-
Leprosy, including late effects	1	-	1
Tetanus	-	1	1
Diphtheria	-	-	-
Whooping cough	-	-	-
Scarlet fever and erysipelas	-	-	-
Meningococcal infection	-	-	-
Septicemia	2	4	6
Syphilis	-	-	-
Gonococcal infection	-	-	-
Rickettsioses	-	-	-
All other diseases caused by bacteria	-	1	1
Acute poliomyelitis, including late effects	-	-	-
Rabies	-	-	-
Other arthropod-borne viral encephalitis	-	-	-
Dengue-hemorrhagic fever	1	-	1
Yellow fever	-	-	-
Arthropod-borne viral encephalitis, including late effects	-	-	-
Chickenpox	-	-	-
Smallpox	-	-	-
Measles	-	-	-
Viral hepatitis	2	1	3
Human immuno deficiency virus(HIV) disease	-	-	-
Other viral diseases	-	-	-
Malaria	1	-	1
Schistosomiasis	-	-	-
Filariasis	-	-	-
Other helminthiasis	1	-	1
Other infectious and parasitic diseases,including late effects	-	-	-
Malignant neoplasm of lip, oral cavity and pharynx	-	1	1

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
Malignant neoplasm of esophagus	-	-	-
Malignant neoplasm of stomach	-	1	1
Malignant neoplasm of small intestine	-	-	-
Malignant neoplasm of colon	-	-	-
Malignant neoplasm of rectum,recosigmoid junction and anus	1	-	1
Malignant neoplasm of other and unspecified site	3	3	6
Malignant neoplasm of larynx	-	-	-
Malignant neoplasm of trachea, bronchus and lung	4	2	6
Malignant neoplasm of bone and articular cartilage	-	-	-
Melanoma and other malignant neoplasm of the skin	-	-	-
Malignant neoplasm of breast	-	1	1
Malignant neoplasm of other female genital organs	-	3	3
Malignant neoplasm of cervix uteri	-	-	-
Malignant neoplasm of uterus	-	-	-
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	-	-	-
Anemias	5	2	7
Other diseases of blood forming organs and certain disorders involving the immune system	1	-	1
Diabetes mellitus	4	6	10
Kwashiorkor	-	-	-
Nutritional marasmus	-	-	-
Other protein-calorie malnutrition	9	2	11
Other nutritional deficiencies	-	-	-
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	2	4	6
Psychoses	5	12	17
Mental retardation	-	-	-
Other mental disorders	1	-	1
Meningitis	1	2	3
Parkinson's disease	-	-	-
Alzheimer's disease	-	-	-
Epilepsy	1	-	1

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
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
Hypertension without heart involvement	13	10	23
Hypertension with heart involvement	1	4	5
Angina pectoris	-	-	-
Other forms of ischaemic heart disease	9	4	13
Acute myocardial infarction	12	7	19
Disease of pulmonary circulation and other forms of heart disease	8	7	15
Complications and ill-defined description of heart disease	2	2	4
Cerebrovascular disease	8	6	14
Atherosclerosis	2	5	7
Aortic aneurysm and dissection	-	1	1
Other diseases of arteries, arterioles and capillaries	-	-	-
Venous thrombosis and embolism	-	-	-
Other and unspecified disorders of circulatory system	-	-	-
Acute upper respiratory infections	-	-	-
Influenza	-	-	-
Pneumonia	24	26	50
Acute bronchitis and bronchiolitis	-	-	-
Chronic obstructive pulmonary disease and allied conditions	10	4	14
Pneumoconoses and chemical effects	-	-	-
Pneumonitis due to solids and liquids	1	1	2
Other diseases of respiratory system	1	-	1
Diseases of oral cavity, salivary glands and jaws	-	-	-
Gastric duodenal, peptic and gastrojejunal ulcer	4	5	9
Diseases of the appendix	-	-	-
Hernia	-	-	-
Chronic liver disease and cirrhosis	1	1	2
Cholelithiasis and other disorders of the gall bladder	-	-	-
Acute pancreatitis	2	-	2
Other diseases of the digestive system	-	1	1

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100,000 Population
Philippines, 2001

CAUSE	AGE NOT STATED***		
	Male	Female	Both Sexes
Diseases of the skin and subcutaneous tissue	3	3	6
Diseases of the musculoskeletal system and connective tissue	1	1	2
Nephritis,nephrotic syndrome and nephrosis	2	-	2
Infections of kidney	-	1	1
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	-	-	-
Hyperplasia of prostate	-	-	-
Inflammatory diseases of female pelvic organs	-	-	-
Other diseases of the genito-urinary system	1	2	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	19	15	34
Transport accidents	13	4	17
Accidental falls	-	-	-
Accidental drowning and submersion	5	5	10
Exposure to smoke, fire and flames	1	-	1
Exposure to forces of nature	1	-	1
Accidental poisoning and exposure to noxious substances	-	-	-
Other accidents and late effects of transport and other accidents	2	1	3
Intentional self harm	-	-	-
Assault	25	2	27
Event of undetermined intent	11	2	13
Legal interventions	1	-	1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	-	-	-

* Rate for this column was computed based on total population

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

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Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	5,548	7.1	27,351	35.1	3,497	4.5
METRO MANILA	831	7.9	4,169	39.5	532	5.0
City of Manila	129	8.4	1,054	68.3	88	5.7
Manila 2nd District	6	0.9	39	5.6	8	1.2
Mandaluyong City	19	6.4	145	49.0	8	2.7
Marikina City	38	9.1	156	37.3	23	5.5
Pasig City	44	8.1	185	34.0	21	3.9
Quezon City	158	7.3	659	30.4	116	5.3
Manila 3rd District	104	16.1	252	39.0	25	3.9
Kalookan City	85	6.9	480	39.2	52	4.2
Valenzuela City	28	5.3	200	37.5	36	6.8
Manila 4th District	125	11.2	486	43.4	80	7.1
Makati City	21	4.3	127	25.9	24	4.9
Parañaque City	43	9.3	203	43.8	33	7.1
Pasay City	31	7.3	183	43.4	18	4.3
C.A.R	81	5.6	257	17.9	33	2.3
Abra	21	9.9	97	45.6	2	0.9
Apayao	0	0.0	12	12.6	2	2.1
Benguet	19	5.5	37	10.7	9	2.6
Ifugao	13	7.6	30	17.6	9	5.3
Kalinga	12	6.9	23	13.2	5	2.9
Mountain Province	10	6.9	28	19.3	3	2.1
Baguio City	6	2.1	30	10.3	3	1.0
Region 1	388	9.2	1,714	40.7	214	5.1
Ilocos Norte	32	7.5	155	36.3	18	4.2
Ilocos Sur	33	5.6	160	27.2	26	4.4
La Union	40	7.1	203	36.1	22	3.9
Pangasinan	221	10.9	964	47.4	117	5.8
Dagupan City	22	16.0	55	39.9	5	3.6
Laoag City	3	3.1	14	14.5	7	7.2
San Carlos City	16	10.7	64	42.8	17	11.4
San Fernando City	14	13.4	50	47.7	0	0.0
Urdaneta City	7	6.1	49	42.9	2	1.8
Region 2	153	5.3	871	30.4	81	2.8
Batanes	1	6.5	4	26.2	0	0.0
Cagayan	51	5.1	361	36.3	33	3.3

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
Isabela	65	5.4	367	30.4	27	2.2
Nueva Vizcaya	12	3.1	69	18.1	11	2.9
Quirino	11	7.1	27	17.5	4	2.6
Santiago City	13	11.3	43	37.5	6	5.2
Region 3	418	5.3	2,886	36.8	303	3.9
Bataan	27	4.8	248	44.3	28	5.0
Bulacan	136	6.6	812	39.4	102	4.9
Nueva Ecija	55	4.2	439	33.6	47	3.6
Pampanga	57	3.5	429	26.7	30	1.9
Tarlac	47	5.9	306	38.4	37	4.6
Zambales	38	8.6	212	47.9	23	5.2
Angeles City	12	4.7	96	37.3	6	2.3
Cabanatuan City	21	9.2	115	50.4	13	5.7
Olongapo City	7	3.8	84	45.3	8	4.3
Palayan City	2	5.9	4	11.8	0	0.0
San Jose City	4	3.6	19	17.2	3	2.7
Tarlac City	12	4.7	122	47.4	6	2.3
Region 4	837	7.2	4,567	39.3	494	4.2
Aurora	11	5.9	53	28.4	4	2.1
Batangas	54	3.9	430	31.2	36	2.6
Cavite	139	7.9	620	35.2	72	4.1
Laguna	89	5.1	889	51.3	65	3.8
Marinduque	12	5.7	75	35.5	6	2.8
Occidental Mindoro	28	7.3	96	25.1	34	8.9
Oriental Mindoro	35	6.1	223	38.7	18	3.1
Palawan	29	4.9	86	14.5	15	2.5
Quezon	113	7.4	638	42.1	82	5.4
Rizal	132	11.0	563	47.0	52	4.3
Romblon	37	14.0	195	73.9	28	10.6
Antipolo City	77	13.5	251	44.1	22	3.9
Batangas City	13	5.5	78	33.2	8	3.4
Calapan City	5	4.5	31	27.8	12	10.7
Cavite City	15	16.7	55	61.1	7	7.8
Lipa City	5	2.5	50	25.4	5	2.5
Lucena City	15	7.1	79	37.5	16	7.6
Puerto Princesa City	10	6.2	42	26.1	9	5.6
San Pablo City	14	6.8	86	42.0	2	1.0
Tagaytay City	0	0.0	7	21.5	0	0.0
Trece Martires City	4	17.4	20	87.1	1	4.4

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
Region 5	448	9.3	2,410	49.8	197	4.1
Albay	75	7.8	540	56.1	40	4.2
Camarines Norte	45	8.8	229	44.7	21	4.1
Camarines Sur	110	7.9	777	55.6	44	3.1
Catanduanes	32	14.1	133	58.5	10	4.4
Masbate	90	12.9	199	28.5	42	6.0
Sorsogon	61	9.6	323	50.6	19	3.0
Iriga City	12	13.7	39	44.6	4	4.6
Legaspi City	9	5.4	80	48.0	6	3.6
Naga City	14	9.5	90	61.2	11	7.5
Region 6	508	7.9	3,704	57.5	378	5.9
Aklan	39	8.6	203	44.5	38	8.3
Antique	24	5.0	227	47.3	18	3.8
Capiz	31	5.6	133	24.0	28	5.1
Iloilo	92	6.1	899	59.7	155	10.3
Negros Occidental	125	9.3	843	62.6	48	3.6
Guimaras	9	6.4	50	35.5	3	2.1
Bacolod City	53	11.3	391	83.0	6	1.3
Bago City	9	5.9	155	101.4	3	2.0
Cadiz City	17	13.1	102	78.6	3	2.3
Iloilo City	33	8.7	180	47.5	45	11.9
La Carlota City	6	10.0	37	61.5	2	3.3
Passi City	1	1.5	33	50.8	7	10.8
Roxas City	8	5.7	40	28.4	8	5.7
Sagay City	23	16.4	72	51.3	6	4.3
San Carlos City	10	9.3	46	42.9	6	5.6
Silay City	15	10.3	152	104.3	1	0.7
Talisay City	6	7.9	69	90.4	1	1.3
Victorias City	7	7.7	72	79.5	0	0.0
Region 7	515	9.1	1,447	25.6	454	8.0
Bohol	97	9.5	328	32.0	90	8.8
Cebu	161	8.5	336	17.7	170	8.9
Negros Oriental	91	9.9	195	21.2	48	5.2
Siquijor	3	3.7	30	36.5	43	52.4
Bais City	10	14.6	16	23.4	1	1.5
Canlaon City	6	12.9	22	47.3	9	19.4
Cebu City	53	7.1	323	43.1	24	3.2
Danao City	13	14.3	9	9.9	19	20.9
Dumaguete City	12	11.1	40	37.0	0	0.0

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
Lapu-Lapu City	15	7.0	65	30.2	11	5.1
Mandaue City	24	11.0	37	17.0	31	14.2
Tagbilaran City	10	11.9	21	25.0	5	6.0
Toledo City	20	14.0	25	17.5	3	2.1
Region 8	414	10.8	1,318	34.5	196	5.1
Leyte Del Norte	114	8.4	453	33.5	83	6.1
Leyte Del Sur	58	16.1	182	50.4	16	4.4
Eastern Samar	11	2.7	89	22.0	8	2.0
Northern Samar	108	21.2	201	39.4	40	7.8
Western Samar	36	6.9	106	20.5	22	4.2
Biliran	27	17.9	63	41.8	4	2.7
Calbayog City	17	11.5	47	31.9	8	5.4
Ormoc City	11	6.5	90	53.2	7	4.1
Tacloban City	32	15.2	87	41.3	8	3.8
Region 9	200	6.2	620	19.2	145	4.5
Basilan	3	0.9	28	8.5	6	1.8
Zamboanga Del Norte	41	5.8	132	18.6	26	3.7
Zamboanga Del Sur	79	6.4	209	16.9	23	1.9
Dapitan City	6	8.5	36	51.0	10	14.2
Dipolog City	16	15.0	45	42.1	40	37.5
Pagadian City	8	5.2	30	19.7	10	6.6
Zamboanga City	47	7.6	140	22.5	30	4.8
Region 10	180	6.4	764	27.0	96	3.4
Bukidnon	24	2.5	115	11.9	15	1.5
Camiguin	3	4.1	37	50.1	8	10.8
Misamis Occidental	29	10.6	108	39.5	22	8.0
Misamis Oriental	26	4.8	210	38.7	18	3.3
Cagayan De Oro City	42	8.1	134	25.9	18	3.5
Gingoog City	16	17.6	42	46.3	2	2.2
Malaybalay City	3	2.1	17	11.9	2	1.4
Oroquieta City	6	9.8	22	36.0	4	6.6
Ozamis City	21	18.4	66	57.7	6	5.2
Tangub City	10	20.4	13	26.5	1	2.0
Region 11	257	4.8	1,399	26.0	199	3.7
Campostela Valley	25	37.1	137	203.1	21	31.1
Cotabato South	34	4.7	212	29.3	65	9.0

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
Davao Oriental	15	3.3	87	19.0	15	3.3
Davao Del Norte	25	2.2	140	12.5	19	1.7
Davao Del Sur	36	4.9	206	28.1	16	2.2
Sarangani	10	2.3	50	11.3	8	1.8
Davao City	60	5.1	336	28.5	27	2.3
General Santos City	36	8.3	148	34.3	16	3.7
Island Garden City of Samar	5	19.9	24	95.7	6	23.9
Tagum City	11	5.8	59	30.9	6	3.1
Region 12	116	4.3	562	20.6	70	2.6
Lanao Del Norte	22	4.4	107	21.5	12	2.4
North Cotabato	32	3.6	182	20.4	18	2.0
Sultan Kudarat	23	3.8	110	18.1	12	2.0
Cotabato City	10	6.0	33	19.7	1	0.6
Iligan City	22	6.7	98	30.0	25	7.7
Kidapawan City	5	4.9	24	23.3	1	1.0
Marawi City	2	1.6	8	6.2	1	0.8
Caraga	165	7.4	559	25.0	98	4.4
Agusan Del Norte	20	6.7	84	28.2	15	5.0
Agusan Del Sur	14	2.2	64	10.0	8	1.2
Surigao Del Norte	37	10.0	154	41.7	22	6.0
Surigao Del Sur	58	11.0	137	26.0	21	4.0
Butuan City	23	8.2	62	22.1	20	7.1
Surigao City	13	10.7	58	47.9	12	9.9
A.R.M.M.	37	1.7	102	4.6	7	0.3
Lanao Del Sur	10	1.6	28	4.4	2	0.3
Maguindanao	21	2.8	37	4.9	1	0.1
Sulu	4	0.7	30	5.4	3	0.5
Tawi-Tawi	2	0.7	7	2.6	1	0.4
FOREIGN COUNTRY*	0		2		0	

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001

AREA	Rabies (A82)		Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	579	0.7	641	0.8	29	0.0	276	0.4
METRO MANILA	58	0.5	121	1.1	16	0.2	8	0.1
City of Manila	6	0.4	11	0.7	7	0.5	4	0.3
Manila 2nd District	0	0.0	1	0.1	0	0.0	1	0.1
Mandaluyong City	2	0.7	3	1.0	0	0.0	0	0.0
Marikina City	5	1.2	5	1.2	1	0.2	1	0.2
Pasig City	3	0.6	8	1.5	0	0.0	0	0.0
Quezon City	8	0.4	40	1.8	3	0.1	0	0.0
Manila 3rd District	5	0.8	11	1.7	1	0.2	0	0.0
Kalookan City	9	0.7	18	1.5	0	0.0	0	0.0
Valenzuela City	4	0.8	6	1.1	0	0.0	0	0.0
Manila 4th District	9	0.8	8	0.7	1	0.1	1	0.1
Makati City	3	0.6	5	1.0	1	0.2	0	0.0
Parañaque City	3	0.6	1	0.2	1	0.2	1	0.2
Pasay City	1	0.2	4	0.9	1	0.2	0	0.0
C.A.R	22	1.5	9	0.6	2	0.1	15	1.0
Abra	18	8.5	3	1.4	0	0.0	0	0.0
Apayao	1	1.1	0	0.0	0	0.0	3	3.2
Benguet	0	0.0	2	0.6	1	0.3	0	0.0
Ifugao	0	0.0	2	1.2	0	0.0	4	2.3
Kalinga	2	1.2	1	0.6	0	0.0	7	4.0
Mountain Province	0	0.0	1	0.7	1	0.7	0	0.0
Baguio City	1	0.3	0	0.0	0	0.0	1	0.3
Region 1	68	1.6	36	0.9	1	0.0	2	0.0
Ilocos Norte	6	1.4	5	1.2	0	0.0	0	0.0
Ilocos Sur	4	0.7	10	1.7	0	0.0	0	0.0
La Union	6	1.1	4	0.7	0	0.0	1	0.2
Pangasinan	41	2.0	13	0.6	0	0.0	1	0.0
Dagupan City	3	2.2	1	0.7	1	0.7	0	0.0
Laoag City	0	0.0	0	0.0	0	0.0	0	0.0
San Carlos City	4	2.7	0	0.0	0	0.0	0	0.0
San Fernando City	3	2.9	1	1.0	0	0.0	0	0.0
Urdaneta City	1	0.9	2	1.8	0	0.0	0	0.0
Region 2	30	1.0	14	0.5	0	0.0	59	2.1
Batanes	0	0.0	0	0.0	0	0.0	0	0.0
Cagayan	18	1.8	6	0.6	0	0.0	37	3.7

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001

AREA	Rabies (A82)		Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Isabela	7	0.6	2	0.2	0	0.0	17	1.4
Nueva Vizcaya	4	1.0	3	0.8	0	0.0	2	0.5
Quirino	1	0.6	2	1.3	0	0.0	2	1.3
Santiago City	0	0.0	1	0.9	0	0.0	1	0.9
Region 3	74	0.9	65	0.8	1	0.0	8	0.1
Bataan	18	3.2	5	0.9	0	0.0	0	0.0
Bulacan	16	0.8	24	1.2	1	0.0	1	0.0
Nueva Ecija	15	1.1	4	0.3	0	0.0	2	0.2
Pampanga	4	0.2	12	0.7	0	0.0	0	0.0
Tarlac	8	1.0	8	1.0	0	0.0	1	0.1
Zambales	6	1.4	1	0.2	0	0.0	3	0.7
Angeles City	2	0.8	1	0.4	0	0.0	0	0.0
Cabanatuan City	2	0.9	2	0.9	0	0.0	0	0.0
Olongapo City	1	0.5	3	1.6	0	0.0	1	0.5
Palayan City	0	0.0	0	0.0	0	0.0	0	0.0
San Jose City	1	0.9	0	0.0	0	0.0	0	0.0
Tarlac City	1	0.4	5	1.9	0	0.0	0	0.0
Region 4	93	0.8	119	1.0	4	0.0	85	0.7
Aurora	4	2.1	1	0.5	0	0.0	3	1.6
Batangas	15	1.1	12	0.9	1	0.1	0	0.0
Cavite	13	0.7	18	1.0	3	0.2	0	0.0
Laguna	8	0.5	21	1.2	0	0.0	1	0.1
Marinduque	4	1.9	2	0.9	0	0.0	0	0.0
Occidental Mindoro	3	0.8	4	1.0	0	0.0	6	1.6
Oriental Mindoro	5	0.9	1	0.2	0	0.0	1	0.2
Palawan	4	0.7	2	0.3	0	0.0	62	10.4
Quezon	12	0.8	6	0.4	0	0.0	1	0.1
Rizal	11	0.9	25	2.1	0	0.0	1	0.1
Romblon	1	0.4	3	1.1	0	0.0	0	0.0
Antipolo City	3	0.5	12	2.1	0	0.0	0	0.0
Batangas City	0	0.0	2	0.9	0	0.0	0	0.0
Calapan City	0	0.0	1	0.9	0	0.0	0	0.0
Cavite City	0	0.0	0	0.0	0	0.0	0	0.0
Lipa City	2	1.0	3	1.5	0	0.0	0	0.0
Lucena City	1	0.5	2	0.9	0	0.0	0	0.0
Puerto Princesa City	2	1.2	1	0.6	0	0.0	10	6.2
San Pablo City	2	1.0	3	1.5	0	0.0	0	0.0
Tagaytay City	1	3.1	0	0.0	0	0.0	0	0.0
Trece Martires City	2	8.7	0	0.0	0	0.0	0	0.0

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001

AREA	Rabies (A82)		Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Region 5	73	1.5	23	0.5	0	0.0	0	0.0
Albay	12	1.2	1	0.1	0	0.0	0	0.0
Camarines Norte	8	1.6	-	0.0	0	0.0	0	0.0
Camarines Sur	19	1.4	8	0.6	0	0.0	0	0.0
Catanduanes	7	3.1	-	0.0	0	0.0	0	0.0
Masbate	13	1.9	10	1.4	0	0.0	0	0.0
Sorsogon	4	0.6	2	0.3	0	0.0	0	0.0
Iriga City	4	4.6	-	0.0	0	0.0	0	0.0
Legaspi City	4	2.4	-	0.0	0	0.0	0	0.0
Naga City	2	1.4	2	1.4	0	0.0	0	0.0
Region 6	16	0.2	18	0.3	1	0.0	2	0.0
Aklan	2	0.4	1	0.2	0	0.0	1	0.2
Antique	1	0.2	-	0.0	0	0.0	0	0.0
Capiz	3	0.5	1	0.2	0	0.0	0	0.0
Iloilo	7	0.5	3	0.2	0	0.0	1	0.1
Negros Occidental	2	0.1	6	0.4	0	0.0	0	0.0
Guimaras	0	0.0	-	0.0	0	0.0	0	0.0
Bacolod City	1	0.2	1	0.2	0	0.0	0	0.0
Bago City	0	0.0	-	0.0	0	0.0	0	0.0
Cadiz City	0	0.0	-	0.0	0	0.0	0	0.0
Iloilo City	0	0.0	-	0.0	1	0.3	0	0.0
La Carlota City	0	0.0	-	0.0	0	0.0	0	0.0
Passi City	0	0.0	-	0.0	0	0.0	0	0.0
Roxas City	0	0.0	-	0.0	0	0.0	0	0.0
Sagay City	0	0.0	1	0.7	0	0.0	0	0.0
San Carlos City	0	0.0	2	1.9	0	0.0	0	0.0
Silay City	0	0.0	-	0.0	0	0.0	0	0.0
Talisay City	0	0.0	1	1.3	0	0.0	0	0.0
Victorias City	0	0.0	2	2.2	0	0.0	0	0.0
Region 7	27	0.5	114	2.0	0	0.0	4	0.1
Bohol	4	0.4	3	0.3	0	0.0	1	0.1
Cebu	15	0.8	37	1.9	0	0.0	3	0.2
Negros Oriental	1	0.1	14	1.5	0	0.0	0	0.0
Siquijor	0	0.0	-	0.0	0	0.0	0	0.0
Bais City	0	0.0	2	2.9	0	0.0	0	0.0
Canlaon City	0	0.0	-	0.0	0	0.0	0	0.0
Cebu City	4	0.5	31	4.1	0	0.0	0	0.0
Danao City	0	0.0	8	8.8	0	0.0	0	0.0
Dumaguete City	0	0.0	1	0.9	0	0.0	0	0.0

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Rabies (A82)		Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Lapu-Lapu City	2	0.9	3	1.4	0	0.0	0	0.0
Mandaue City	1	0.5	11	5.0	0	0.0	0	0.0
Tagbilaran City	0	0.0	2	2.4	0	0.0	0	0.0
Toledo City	0	0.0	2	1.4	0	0.0	0	0.0
Region 8	8	0.2	21	0.5	1	0.0	1	0.0
Leyte Del Norte	3	0.2	6	0.4	1	0.1	1	0.1
Leyte Del Sur	1	0.3	1	0.3	0	0.0	0	0.0
Eastern Samar	0	0.0	1	0.2	0	0.0	0	0.0
Northern Samar	2	0.4	5	1.0	0	0.0	0	0.0
Western Samar	1	0.2	2	0.4	0	0.0	0	0.0
Biliran	0	0.0	1	0.7	0	0.0	0	0.0
Calbayog City	1	0.7	1	0.7	0	0.0	0	0.0
Ormoc City	0	0.0	2	1.2	0	0.0	0	0.0
Tacloban City	0	0.0	2	0.9	0	0.0	0	0.0
Region 9	8	0.2	13	0.4	0	0.0	9	0.3
Basilan	0	0.0	0	0.0	0	0.0	0	0.0
Zamboanga Del Norte	2	0.3	1	0.1	0	0.0	2	0.3
Zamboanga Del Sur	5	0.4	4	0.3	0	0.0	2	0.2
Dapitan City	0	0.0	1	1.4	0	0.0	0	0.0
Dipolog City	0	0.0	0	0.0	0	0.0	0	0.0
Pagadian City	0	0.0	3	2.0	0	0.0	1	0.7
Zamboanga City	1	0.2	4	0.6	0	0.0	4	0.6
Region 10	11	0.4	15	0.5	0	0.0	6	0.2
Bukidnon	2	0.2	4	0.4	0	0.0	1	0.1
Camiguin	0	0.0	0	0.0	0	0.0	0	0.0
Misamis Occidental	2	0.7	2	0.7	0	0.0	0	0.0
Misamis Oriental	2	0.4	1	0.2	0	0.0	2	0.4
Cagayan De Oro City	4	0.8	4	0.8	0	0.0	0	0.0
Gingoog City	0	0.0	2	2.2	0	0.0	3	3.3
Malaybalay City	1	0.7	0	0.0	0	0.0	0	0.0
Oroquieta City	0	0.0	0	0.0	0	0.0	0	0.0
Ozamis City	0	0.0	1	0.9	0	0.0	0	0.0
Tangub City	0	0.0	1	2.0	0	0.0	0	0.0
Region 11	64	1.2	45	0.8	3	0.1	42	0.8
Campostela Valley	3	4.4	1	1.5	0	0.0	7	10.4
Cotabato South	8	1.1	2	0.3	2	0.3	2	0.3

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001

AREA	Rabies (A82)		Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Davao Oriental	3	0.7	1	0.2	0	0.0	3	0.7
Davao Del Norte	3	0.3	5	0.4	0	0.0	6	0.5
Davao Del Sur	14	1.9	3	0.4	0	0.0	8	1.1
Sarangani	2	0.5	2	0.5	0	0.0	2	0.5
Davao City	23	1.9	20	1.7	0	0.0	10	0.8
General Santos City	8	1.9	8	1.9	1	0.2	3	0.7
Island Garden City of Samar	0	0.0	0	0.0	0	0.0	0	0.0
Tagum City	0	0.0	3	1.6	0	0.0	1	0.5
Region 12	17	0.6	12	0.4	0	0.0	7	0.3
Lanao Del Norte	4	0.8	2	0.4	0	0.0	0	0.0
North Cotabato	7	0.8	0	0.0	0	0.0	4	0.4
Sultan Kudarat	2	0.3	3	0.5	0	0.0	1	0.2
Cotabato City	1	0.6	4	2.4	0	0.0	0	0.0
Iligan City	2	0.6	2	0.6	0	0.0	0	0.0
Kidapawan City	1	1.0	1	1.0	0	0.0	2	1.9
Marawi City	0	0.0	0	0.0	0	0.0	0	0.0
Caraga	7	0.3	13	0.6	0	0.0	11	0.5
Agusan Del Norte	1	0.3	0	0.0	0	0.0	1	0.3
Agusan Del Sur	2	0.3	2	0.3	0	0.0	5	0.8
Surigao Del Norte	1	0.3	2	0.5	0	0.0	0	0.0
Surigao Del Sur	3	0.6	4	0.8	0	0.0	4	0.8
Butuan City	0	0.0	1	0.4	0	0.0	1	0.4
Surigao City	0	0.0	4	3.3	0	0.0	0	0.0
A.R.M.M.	3	0.1	3	0.1	0	0.0	17	0.8
Lanao Del Sur	0	0.0	2	0.3	0	0.0	0	0.0
Maguindanao	3	0.4	1	0.1	0	0.0	2	0.3
Sulu	0	0.0	0	0.0	0	0.0	5	0.9
Tawi-Tawi	0	0.0	0	0.0	0	0.0	10	3.7
FOREIGN COUNTRY*	0		0		0		0	

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Malignant Neoplasm (C00-C32, C35-C49, C51-C90, C96-C97)		Diabetes Mellitus (E10-E14)		Nutrition Deficiency (E40-E64)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	25,497	32.7	12,504	16.0	2,707	3.5
METRO MANILA	3,919	37.1	2,275	21.5	241	2.3
City of Manila	779	50.5	464	30.1	37	2.4
Manila 2nd District	78	11.3	35	5.1	1	0.1
Mandaluyong City	126	42.6	78	26.4	6	2.0
Marikina City	126	30.2	126	30.2	17	4.1
Pasig City	192	35.3	123	22.6	28	5.2
Quezon City	804	37.1	442	20.4	30	1.4
Manila 3rd District	252	39.0	122	18.9	11	1.7
Kalookan City	393	32.1	182	14.9	20	1.6
Valenzuela City	138	25.9	86	16.1	8	1.5
Manila 4th District	499	44.6	305	27.3	45	4.0
Makati City	186	37.9	95	19.3	13	2.6
Parañaque City	210	45.3	110	23.7	15	3.2
Pasay City	136	32.2	107	25.4	10	2.4
C.A.R	428	29.8	129	9.0	17	1.2
Abra	70	32.9	17	8.0	4	1.9
Apayao	18	19.0	1	1.1	1	1.1
Benguet	135	38.9	31	8.9	2	0.6
Ifugao	41	24.1	10	5.9	5	2.9
Kalinga	37	21.3	4	2.3	2	1.2
Mountain Province	49	33.8	15	10.3	2	1.4
Baguio City	78	26.8	51	17.5	1	0.3
Region 1	1,771	42.0	658	15.6	150	3.6
Ilocos Norte	167	39.1	42	9.8	44	10.3
Ilocos Sur	245	41.6	80	13.6	23	3.9
La Union	197	35.1	78	13.9	14	2.5
Pangasinan	902	44.3	333	16.4	24	1.2
Dagupan City	70	50.8	43	31.2	6	4.4
Laoag City	55	56.8	15	15.5	3	3.1
San Carlos City	47	31.4	31	20.7	28	18.7
San Fernando City	50	47.7	19	18.1	5	4.8
Urdaneta City	38	33.3	17	14.9	3	2.6
Region 2	821	28.6	176	6.1	94	3.3
Batanes	10	65.4	1	6.5	0	0.0
Cagayan	306	30.8	52	5.2	34	3.4

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Malignant Neoplasm (C00-C32, C35-C49, C51-C90, C96-C97)		Diabetes Mellitus (E10-E14)		Nutrition Deficiency (E40-E64)	
	No.	Rate	No.	Rate	No.	Rate
Isabela	319	26.4	67	5.5	43	3.6
Nueva Vizcaya	120	31.4	31	8.1	5	1.3
Quirino	21	13.6	4	2.6	3	1.9
Santiago City	45	39.3	21	18.3	9	7.9
Region 3	3,271	41.7	1,771	22.6	260	3.3
Bataan	248	44.3	130	23.2	31	5.5
Bulacan	892	43.2	515	25.0	49	2.4
Nueva Ecija	511	39.2	219	16.8	43	3.3
Pampanga	639	39.7	405	25.2	28	1.7
Tarlac	299	37.5	154	19.3	20	2.5
Zambales	187	42.3	69	15.6	30	6.8
Angeles City	146	56.7	76	29.5	8	3.1
Cabanatuan City	108	47.4	61	26.7	19	8.3
Olongapo City	104	56.1	48	25.9	2	1.1
Palayan City	9	26.6	6	17.8	0	0.0
San Jose City	33	29.9	13	11.8	14	12.7
Tarlac City	95	36.9	75	29.1	16	6.2
Region 4	4,049	34.8	2,229	19.2	436	3.7
Aurora	47	25.2	18	9.7	6	3.2
Batangas	602	43.7	272	19.7	55	4.0
Cavite	694	39.4	452	25.7	43	2.4
Laguna	639	36.9	443	25.6	77	4.4
Marinduque	94	44.5	34	16.1	16	7.6
Occidental Mindoro	98	25.6	28	7.3	4	1.0
Oriental Mindoro	155	26.9	68	11.8	18	3.1
Palawan	83	14.0	39	6.6	14	2.4
Quezon	436	28.7	192	12.7	46	3.0
Rizal	412	34.4	254	21.2	49	4.1
Romblon	121	45.9	32	12.1	20	7.6
Antipolo City	144	25.3	81	14.2	22	3.9
Batangas City	84	35.8	59	25.1	3	1.3
Calapan City	34	30.4	25	22.4	2	1.8
Cavite City	61	67.8	50	55.6	4	4.4
Lipa City	84	42.7	30	15.3	3	1.5
Lucena City	82	38.9	50	23.7	43	20.4
Puerto Princesa City	45	28.0	38	23.6	2	1.2
San Pablo City	101	49.3	55	26.9	6	2.9
Tagaytay City	20	61.4	3	9.2	0	0.0
Trece Martires City	13	56.6	6	26.1	3	13.1

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Malignant Neoplasm (C00-C32, C35-C49, C51-C90, C96-C97)		Diabetes Mellitus (E10-E14)		Nutrition Deficiency (E40-E64)	
	No.	Rate	No.	Rate	No.	Rate
Region 5	1,137	23.5	559	11.6	237	4.9
Albay	206	21.4	110	11.4	41	4.3
Camarines Norte	102	19.9	55	10.7	25	4.9
Camarines Sur	305	21.8	129	9.2	84	6.0
Catanduanes	70	30.8	23	10.1	13	5.7
Masbate	138	19.8	55	7.9	24	3.4
Sorsogon	189	29.6	103	16.1	45	7.1
Iriga City	21	24.0	31	35.5	1	1.1
Legaspi City	49	29.4	28	16.8	1	0.6
Naga City	57	38.8	25	17.0	3	2.0
Region 6	2,594	40.3	1,094	17.0	342	5.3
Aklan	192	42.1	98	21.5	53	11.6
Antique	163	34.0	76	15.8	11	2.3
Capiz	212	38.3	60	10.8	35	6.3
Iloilo	666	44.2	254	16.9	49	3.3
Negros Occidental	409	30.4	151	11.2	101	7.5
Guimaras	56	39.8	19	13.5	21	14.9
Bacolod City	269	57.1	135	28.7	12	2.5
Bago City	46	30.1	21	13.7	10	6.5
Cadiz City	79	60.9	22	17.0	5	3.9
Iloilo City	197	52.0	90	23.7	5	1.3
La Carlota City	29	48.2	12	19.9	10	16.6
Passi City	21	32.3	6	9.2	1	1.5
Roxas City	58	41.2	29	20.6	7	5.0
Sagay City	47	33.5	16	11.4	2	1.4
San Carlos City	34	31.7	18	16.8	2	1.9
Silay City	45	30.9	35	24.0	15	10.3
Talisay City	42	55.0	17	22.3	1	1.3
Victorias City	29	32.0	35	38.6	2	2.2
Region 7	2,574	45.6	1,001	17.7	268	4.7
Bohol	403	39.3	171	16.7	35	3.4
Cebu	888	46.7	272	14.3	80	4.2
Negros Oriental	325	35.4	105	11.4	81	8.8
Siquijor	56	68.2	20	24.4	11	13.4
Bais City	19	27.8	13	19.0	0	0.0
Canlaon City	10	21.5	0	0.0	6	12.9
Cebu City	476	63.6	226	30.2	29	3.9
Danao City	36	39.6	27	29.7	2	2.2
Dumaguete City	75	69.4	33	30.5	6	5.6

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Malignant Neoplasm (C00-C32, C35-C49, C51-C90, C96-C97)		Diabetes Mellitus (E10-E14)		Nutrition Deficiency (E40-E64)	
	No.	Rate	No.	Rate	No.	Rate
Lapu-Lapu City	90	41.8	32	14.9	8	3.7
Mandaue City	110	50.5	60	27.5	4	1.8
Tagbilaran City	41	48.9	23	27.4	0	0.0
Toledo City	45	31.5	19	13.3	6	4.2
Region 8	961	25.1	503	13.2	186	4.9
Leyte Del Norte	401	29.6	179	13.2	83	6.1
Leyte Del Sur	168	46.5	82	22.7	30	8.3
Eastern Samar	44	10.9	44	10.9	4	1.0
Northern Samar	96	18.8	60	11.8	22	4.3
Western Samar	64	12.4	36	6.9	10	1.9
Biliran	50	33.2	29	19.2	8	5.3
Calbayog City	36	24.4	17	11.5	2	1.4
Ormoc City	48	28.4	22	13.0	21	12.4
Tacloban City	54	25.6	34	16.1	6	2.8
Region 9	733	22.7	304	9.4	60	1.9
Basilan	25	7.6	21	6.4	0	0.0
Zamboanga Del Norte	157	22.2	41	5.8	6	0.8
Zamboanga Del Sur	193	15.6	71	5.7	32	2.6
Dapitan City	40	56.7	12	17.0	2	2.8
Dipolog City	48	44.9	21	19.7	2	1.9
Pagadian City	39	25.6	27	17.7	16	10.5
Zamboanga City	231	37.1	111	17.8		0.0
Region 10	803	28.3	432	15.2	88	3.1
Bukidnon	138	14.2	59	6.1	13	1.3
Camiguin	32	43.3	17	23.0	1	1.4
Misamis Occidental	98	35.8	46	16.8	7	2.6
Misamis Oriental	240	44.2	82	15.1	33	6.1
Cagayan De Oro City	170	32.9	138	26.7	18	3.5
Gingoog City	23	25.3	24	26.4	7	7.7
Malaybalay City	17	11.9	13	9.1	1	0.7
Oroquieta City	30	49.1	17	27.8	3	4.9
Ozamis City	39	34.1	27	23.6	2	1.7
Tangub City	16	32.6	9	18.3	3	6.1
Region 11	1,358	25.3	784	14.6	195	3.6
Campostela Valley	95	140.9	41	60.8	13	19.3
Cotabato South	184	25.4	123	17.0	42	5.8

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Malignant Neoplasm (C00-C32, C35-C49, C51-C90, C96-C97)		Diabetes Mellitus (E10-E14)		Nutrition Deficiency (E40-E64)	
	No.	Rate	No.	Rate	No.	Rate
Davao Oriental	98	21.4	41	8.9	4	0.9
Davao Del Norte	116	10.4	66	5.9	29	2.6
Davao Del Sur	168	22.9	81	11.1	61	8.3
Sarangani	49	11.1	27	6.1	3	0.7
Davao City	446	37.8	269	22.8	26	2.2
General Santos City	126	29.2	92	21.3	15	3.5
Island Garden City of Samal	27	107.6	15	59.8	0	0.0
Tagum City	49	25.7	29	15.2	2	1.0
Region 12	504	18.5	274	10.1	63	2.3
Lanao Del Norte	87	17.4	50	10.0	5	1.0
North Cotabato	146	16.3	82	9.2	9	1.0
Sultan Kudarat	99	16.3	42	6.9	33	5.4
Cotabato City	34	20.3	31	18.5	2	1.2
Iligan City	101	30.9	47	14.4	12	3.7
Kidapawan City	24	23.3	17	16.5	2	1.9
Marawi City	13	10.2	5	3.9	0	0.0
Caraga	496	22.2	270	12.1	66	3.0
Agusan Del Norte	90	30.2	55	18.5	6	2.0
Agusan Del Sur	71	11.1	20	3.1	20	3.1
Surigao Del Norte	85	23.0	45	12.2	14	3.8
Surigao Del Sur	108	20.5	52	9.9	16	3.0
Butuan City	100	35.7	68	24.3	4	1.4
Surigao City	42	34.7	30	24.8	6	5.0
A.R.M.M.	66	3.0	41	1.8	4	0.2
Lanao Del Sur	14	2.2	6	0.9	1	0.2
Maguindanao	26	3.4	13	1.7	1	0.1
Sulu	16	2.9	16	2.9	2	0.4
Tawi-Tawi	10	3.7	6	2.2	0	0.0
FOREIGN COUNTRY*	12		4		0	

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Diseases of the Heart (I00-I09,I11, I13.I20-I151)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	63,012	80.9	23,944	30.7	33,939	43.6
METRO MANILA	11,298	107.0	3,160	29.9	4,707	44.6
City of Manila	2,567	166.5	414	26.8	1,264	82.0
Manila 2nd District	154	22.3	51	7.4	61	8.8
Mandaluyong City	309	104.5	91	30.8	103	34.8
Marikina City	470	112.5	116	27.8	113	27.0
Pasig City	587	108.0	214	39.4	160	29.4
Quezon City	2,167	99.9	658	30.3	848	39.1
Manila 3rd District	701	108.5	182	28.2	356	55.1
Kalookan City	1,333	108.9	547	44.7	740	60.4
Valenzuela City	467	87.6	146	27.4	226	42.4
Manila 4th District	1,210	108.1	342	30.6	429	38.3
Makati City	476	96.9	190	38.7	137	27.9
Parañaque City	477	102.9	117	25.2	139	30.0
Pasay City	380	90.1	92	21.8	131	31.1
C.A.R	704	49.1	380	26.5	536	37.4
Abra	164	77.1	106	49.8	227	106.7
Apayao	25	26.4	18	19.0	18	19.0
Benguet	177	51.0	114	32.8	86	24.8
Ifugao	66	38.7	27	15.8	58	34.0
Kalinga	32	18.4	15	8.6	33	19.0
Mountain Province	71	49.0	35	24.1	66	45.5
Baguio City	169	58.1	65	22.3	48	16.5
Region 1	4,495	106.6	2,105	49.9	2,922	69.3
Ilocos Norte	570	133.3	327	76.5	392	91.7
Ilocos Sur	583	99.0	407	69.1	462	78.4
La Union	613	109.1	265	47.2	349	62.1
Pangasinan	2,137	105.1	840	41.3	1,218	59.9
Dagupan City	149	108.1	53	38.5	43	31.2
Laoag City	129	133.2	43	44.4	156	161.0
San Carlos City	114	76.2	104	69.6	89	59.5
San Fernando City	100	95.5	28	26.7	121	115.5
Urduja City	100	87.5	38	33.3	92	80.5
Region 2	1,910	66.6	731	25.5	1,722	60.0
Batanes	24	157.0	10	65.4	16	104.7
Cagayan	730	73.4	287	28.9	766	77.1

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Diseases of the Heart (I00-I09,I11, I13.I20-I151)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate
Isabela	697	57.7	230	19.0	633	52.4
Nueva Vizcaya	297	77.8	134	35.1	186	48.7
Quirino	75	48.6	32	20.7	74	47.9
Santiago City	87	76.0	38	33.2	47	41.0
Region 3	8,246	105.1	3,526	44.9	2,507	31.9
Bataan	446	79.6	144	25.7	141	25.2
Bulacan	2,519	122.1	1,016	49.3	595	28.8
Nueva Ecija	1,380	105.8	647	49.6	562	43.1
Pampanga	1,428	88.8	810	50.4	271	16.9
Tarlac	870	109.1	332	41.6	407	51.1
Zambales	505	114.1	141	31.9	237	53.6
Angeles City	234	90.9	113	43.9	45	17.5
Cabanatuan City	195	85.5	94	41.2	89	39.0
Olongapo City	171	92.2	63	34.0	49	26.4
Palayan City	22	65.1	12	35.5	18	53.3
San Jose City	124	112.4	43	39.0	49	44.4
Tarlac City	352	136.7	111	43.1	44	17.1
Region 4	10,764	92.5	4,039	34.7	4,230	36.4
Aurora	93	49.9	34	18.2	36	19.3
Batangas	1,668	121.1	591	42.9	547	39.7
Cavite	1,527	86.7	460	26.1	850	48.3
Laguna	1,808	104.4	739	42.7	556	32.1
Marinduque	149	70.5	87	41.2	87	41.2
Occidental Mindoro	207	54.1	71	18.6	122	31.9
Oriental Mindoro	329	57.1	149	25.9	134	23.3
Palawan	148	24.9	58	9.8	135	22.7
Quezon	1,461	96.3	518	34.1	656	43.2
Rizal	1,259	105.1	506	42.2	458	38.2
Romblon	226	85.7	116	44.0	108	41.0
Antipolo City	463	81.4	110	19.3	182	32.0
Batangas City	196	83.5	93	39.6	38	16.2
Calapan City	86	77.0	53	47.5	25	22.4
Cavite City	171	190.0	33	36.7	41	45.6
Lipa City	314	159.7	154	78.3	93	47.3
Lucena City	164	77.8	107	50.8	33	15.7
Puerto Princesa City	76	47.2	30	18.6	19	11.8
San Pablo City	355	173.3	102	49.8	74	36.1
Tagaytay City	39	119.7	10	30.7	14	43.0
Trece Martires City	25	108.9	18	78.4	22	95.8

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Diseases of the Heart (I00-I09,I11, I13.I20-I151)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate
Region 5	4,086	84.5	1,444	29.9	3,168	65.5
Albay	924	96.0	290	30.1	815	84.7
Camarines Norte	480	93.7	139	27.1	341	66.6
Camarines Sur	1,035	74.1	387	27.7	898	64.3
Catanduanes	190	83.6	74	32.5	162	71.2
Masbate	352	50.5	155	22.2	289	41.4
Sorsogon	635	99.5	301	47.2	406	63.6
Iriga City	152	173.9	12	13.7	40	45.8
Legaspi City	153	91.8	48	28.8	160	96.0
Naga City	165	112.3	38	25.9	57	38.8
Region 6	5,000	77.6	2,144	33.3	4,909	76.2
Aklan	428	93.9	167	36.6	442	96.9
Antique	333	69.4	188	39.2	908	189.3
Capiz	499	90.2	195	35.2	519	93.8
Iloilo	1,366	90.7	569	37.8	1,560	103.5
Negros Occidental	747	55.5	288	21.4	619	46.0
Guimaras	110	78.1	59	41.9	82	58.2
Bacolod City	306	65.0	126	26.8	95	20.2
Bago City	80	52.3	75	49.1	50	32.7
Cadiz City	137	105.6	28	21.6	41	31.6
Iloilo City	382	100.8	147	38.8	176	46.4
La Carlota City	50	83.1	37	61.5	27	44.9
Passi City	91	140.1	24	36.9	40	61.6
Roxas City	142	101.0	34	24.2	54	38.4
Sagay City	60	42.8	39	27.8	86	61.3
San Carlos City	91	84.9	35	32.6	64	59.7
Silay City	81	55.6	47	32.3	21	14.4
Talisay City	52	68.1	39	51.1	38	49.8
Victorias City	45	49.7	47	51.9	87	96.0
Region 7	5,566	98.5	1,782	31.5	2,942	52.1
Bohol	1062	103.6	358	34.9	626	61.1
Cebu	2,140	112.5	618	32.5	948	49.8
Negros Oriental	505	54.9	195	21.2	414	45.0
Siquijor	157	191.3	34	41.4	46	56.0
Bais City	52	76.0	17	24.8	44	64.3
Canlaon City	21	45.2	10	21.5	39	83.9
Cebu City	658	87.9	301	40.2	430	57.4
Danao City	143	157.2	48	52.8	9	9.9
Dumaguete City	160	148.1	28	25.9	31	28.7

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Diseases of the Heart (I00-I09,I11, I13.I20-I151)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate
Lapu-Lapu City	174	80.9	50	23.2	198	92.0
Mandaue City	219	100.5	71	32.6	45	20.6
Tagbilaran City	59	70.4	25	29.8	26	31.0
Toledo City	216	151.3	27	18.9	86	60.2
Region 8	3,098	81.0	903	23.6	2,128	55.6
Leyte Del Norte	1,294	95.7	332	24.5	794	58.7
Leyte Del Sur	409	113.3	139	38.5	249	69.0
Eastern Samar	183	45.3	58	14.4	125	31.0
Northern Samar	389	76.2	99	19.4	374	73.2
Western Samar	212	40.9	118	22.8	181	34.9
Biliran	60	39.8	49	32.5	90	59.7
Calbayog City	85	57.6	23	15.6	105	71.2
Ormoc City	98	57.9	40	23.7	92	54.4
Tacloban City	368	174.6	45	21.3	118	56.0
Region 9	1,502	46.5	629	19.5	649	20.1
Basilan	146	44.2	24	7.3	28	8.5
Zamboanga Del Norte	261	36.8	151	21.3	146	20.6
Zamboanga Del Sur	383	31.0	95	7.7	207	16.7
Dapitan City	92	130.4	23	32.6	28	39.7
Dipolog City	120	112.4	45	42.1	50	46.8
Pagadian City	54	35.4	31	20.3	54	35.4
Zamboanga City	446	71.7	260	41.8	136	21.9
Region 10	1,599	56.4	605	21.3	929	32.8
Bukidnon	306	31.6	115	11.9	207	21.4
Camiguin	93	125.9	30	40.6	52	70.4
Misamis Occidental	214	78.2	66	24.1	180	65.8
Misamis Oriental	330	60.8	145	26.7	194	35.7
Cagayan De Oro City	237	45.8	137	26.5	134	25.9
Gingoog City	118	130.0	19	20.9	31	34.2
Malaybalay City	42	29.4	15	10.5	18	12.6
Oroquieta City	143	234.2	30	49.1	21	34.4
Ozamis City	96	84.0	26	22.7	70	61.2
Tangub City	20	40.7	22	44.8	22	44.8
Region 11	2,580	48.0	1,580	29.4	1,415	26.3
Campostela Valley	161	238.7	119	176.5	140	207.6
Cotabato South	381	52.6	205	28.3	190	26.2

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Diseases of the Heart (I00-I09,I11, I13.I20-I151)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate
Davao Oriental	131	28.6	91	19.9	160	34.9
Davao Del Norte	259	23.2	117	10.5	122	10.9
Davao Del Sur	593	80.9	132	18.0	195	26.6
Sarangani	118	26.7	44	9.9	36	8.1
Davao City	587	49.7	698	59.1	393	33.3
General Santos City	214	49.6	59	13.7	105	24.3
Island Garden City of Samar	55	219.2	28	111.6	27	107.6
Tagum City	81	42.4	87	45.6	47	24.6
Region 12	900	33.0	411	15.1	471	17.3
Lanao Del Norte	123	24.7	35	7.0	46	9.2
North Cotabato	238	26.6	114	12.8	150	16.8
Sultan Kudarat	177	29.2	51	8.4	111	18.3
Cotabato City	77	46.0	19	11.4	32	19.1
Iligan City	213	65.2	173	53.0	107	32.8
Kidapawan City	65	63.1	14	13.6	21	20.4
Marawi City	7	5.5	5	3.9	4	3.1
Caraga	1,075	48.1	439	19.6	667	29.8
Agusan Del Norte	241	81.0	79	26.6	99	33.3
Agusan Del Sur	136	21.2	48	7.5	40	6.2
Surigao Del Norte	186	50.3	84	22.7	123	33.3
Surigao Del Sur	234	44.5	121	23.0	145	27.6
Butuan City	175	62.5	76	27.1	231	82.5
Surigao City	103	85.1	31	25.6	29	24.0
A.R.M.M.	155	7.0	58	2.6	33	1.5
Lanao Del Sur	37	5.8	12	1.9	11	1.7
Maguindanao	54	7.1	16	2.1	10	1.3
Sulu	49	8.8	22	4.0	11	2.0
Tawi-Tawi	15	5.6	8	3.0	1	0.4
FOREIGN COUNTRY*	34		8		4	

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Chronic Lower Respiratory Dis.		Gastric, Duodenal and Peptic Ulcer		Liver Disease	
	(J40-J47)		(K25-K28)		(K70,K73-K74)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	16,969	21.8	5,935	7.6	5,158	6.6
METRO MANILA	2,292	21.7	369	3.5	722	6.8
City of Manila	420	27.2	79	5.1	169	11.0
Manila 2nd District	22	3.2	6	0.9	13	1.9
Mandaluyong City	62	21.0	11	3.7	19	6.4
Marikina City	103	24.6	15	3.6	35	8.4
Pasig City	120	22.1	8	1.5	37	6.8
Quezon City	462	21.3	77	3.6	127	5.9
Manila 3rd District	151	23.4	28	4.3	57	8.8
Kalookan City	221	18.0	44	3.6	70	5.7
Valenzuela City	87	16.3	13	2.4	24	4.5
Manila 4th District	301	26.9	47	4.2	76	6.8
Makati City	120	24.4	16	3.3	40	8.1
Parañaque City	126	27.2	12	2.6	27	5.8
Pasay City	97	23.0	13	3.1	28	6.6
C.A.R	197	13.7	171	11.9	60	4.2
Abra	64	30.1	37	17.4	7	3.3
Apayao	10	10.5	9	9.5	1	1.1
Benguet	28	8.1	30	8.6	16	4.6
Ifugao	18	10.6	25	14.7	9	5.3
Kalinga	14	8.1	24	13.8	4	2.3
Mountain Province	25	17.2	33	22.8	5	3.4
Baguio City	38	13.1	13	4.5	18	6.2
Region 1	1,433	34.0	475	11.3	361	8.6
Ilocos Norte	216	50.5	64	15.0	65	15.2
Ilocos Sur	219	37.2	77	13.1	77	13.1
La Union	168	29.9	27	4.8	50	8.9
Pangasinan	638	31.4	236	11.6	115	5.7
Dagupan City	59	42.8	14	10.2	21	15.2
Laoag City	33	34.1	10	10.3	14	14.5
San Carlos City	43	28.8	30	20.1	4	2.7
San Fernando City	27	25.8	10	9.5	7	6.7
Urdaneta City	30	26.3	7	6.1	8	7.0
Region 2	799	27.9	361	12.6	151	5.3
Batanes	6	39.3	2	13.1	1	6.5
Cagayan	220	22.1	151	15.2	75	7.5

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Chronic Lower Respiratory Dis.		Gastric, Duodenal and Peptic Ulcer		Liver Disease	
	(J40-J47)		(K25-K28)		(K70,K73-K74)	
	No.	Rate	No.	Rate	No.	Rate
Isabela	357	29.5	138	11.4	40	3.3
Nueva Vizcaya	134	35.1	37	9.7	21	5.5
Quirino	38	24.6	17	11.0	9	5.8
Santiago City	44	38.4	16	14.0	5	4.4
Region 3	2,382	30.4	475	6.1	392	5.0
Bataan	158	28.2	35	6.2	24	4.3
Bulacan	629	30.5	93	4.5	124	6.0
Nueva Ecija	386	29.6	120	9.2	45	3.4
Pampanga	392	24.4	60	3.7	82	5.1
Tarlac	315	39.5	58	7.3	36	4.5
Zambales	174	39.3	57	12.9	16	3.6
Angeles City	75	29.1	10	3.9	18	7.0
Cabanatuan City	60	26.3	8	3.5	14	6.1
Olongapo City	65	35.1	11	5.9	10	5.4
Palayan City	6	17.8	1	3.0	1	3.0
San Jose City	60	54.4	12	10.9	7	6.3
Tarlac City	62	24.1	10	3.9	15	5.8
Region 4	3,100	26.7	605	5.2	664	5.7
Aurora	49	26.3	10	5.4	10	5.4
Batangas	397	28.8	58	4.2	67	4.9
Cavite	534	30.3	80	4.5	99	5.6
Laguna	428	24.7	82	4.7	114	6.6
Marinduque	113	53.5	29	13.7	23	10.9
Occidental Mindoro	73	19.1	18	4.7	11	2.9
Oriental Mindoro	155	26.9	29	5.0	41	7.1
Palawan	49	8.3	24	4.0	15	2.5
Quezon	414	27.3	99	6.5	84	5.5
Rizal	315	26.3	56	4.7	72	6.0
Romblon	55	20.9	43	16.3	16	6.1
Antipolo City	108	19.0	20	3.5	32	5.6
Batangas City	66	28.1	7	3.0	10	4.3
Calapan City	46	41.2	8	7.2	5	4.5
Cavite City	44	48.9	4	4.4	14	15.6
Lipa City	95	48.3	7	3.6	13	6.6
Lucena City	36	17.1	4	1.9	10	4.7
Puerto Princesa City	29	18.0	10	6.2	8	5.0
San Pablo City	82	40.0	17	8.3	16	7.8
Tagaytay City	4	12.3	0	0.0	1	3.1
Trece Martires City	8	34.9	0	0.0	3	13.1

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Chronic Lower Respiratory Dis.		Gastric, Duodenal and Peptic Ulcer		Liver Disease	
	(J40-J47)		(K25-K28)		(K70,K73-K74)	
	No.	Rate	No.	Rate	No.	Rate
Region 5	1,065	22.0	413	8.5	385	8.0
Albay	233	24.2	59	6.1	72	7.5
Camarines Norte	136	26.6	45	8.8	24	4.7
Camarines Sur	230	16.5	117	8.4	110	7.9
Catanduanes	66	29.0	31	13.6	11	4.8
Masbate	103	14.8	46	6.6	40	5.7
Sorsogon	169	26.5	85	13.3	80	12.5
Iriga City	31	35.5	7	8.0	17	19.4
Legaspi City	57	34.2	9	5.4	12	7.2
Naga City	40	27.2	14	9.5	19	12.9
Region 6	1,632	25.3	607	9.4	705	10.9
Aklan	177	38.8	49	10.7	34	7.5
Antique	104	21.7	65	13.5	65	13.5
Capiz	155	28.0	49	8.9	61	11.0
Iloilo	305	20.2	125	8.3	145	9.6
Negros Occidental	323	24.0	152	11.3	159	11.8
Guimaras	16	11.4	7	5.0	6	4.3
Bacolod City	133	28.2	43	9.1	45	9.6
Bago City	41	26.8	16	10.5	24	15.7
Cadiz City	52	40.1	18	13.9	21	16.2
Iloilo City	110	29.0	8	2.1	58	15.3
La Carlota City	14	23.3	8	13.3	5	8.3
Passi City	18	27.7	5	7.7	7	10.8
Roxas City	41	29.1	10	7.1	18	12.8
Sagay City	18	12.8	20	14.3	13	9.3
San Carlos City	49	45.7	13	12.1	6	5.6
Silay City	29	19.9	9	6.2	10	6.9
Talisay City	26	34.1	7	9.2	16	21.0
Victorias City	21	23.2	3	3.3	12	13.2
Region 7	1,172	20.7	740	13.1	581	10.3
Bohol	191	18.6	193	18.8	92	9.0
Cebu	439	23.1	269	14.1	219	11.5
Negros Oriental	117	12.7	94	10.2	65	7.1
Siquijor	14	17.1	13	15.8	6	7.3
Bais City	14	20.5	6	8.8	10	14.6
Canlaon City	9	19.4	9	19.4	0	0.0
Cebu City	185	24.7	68	9.1	86	11.5
Danao City	37	40.7	9	9.9	11	12.1
Dumaguete City	27	25.0	14	13.0	19	17.6

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Chronic Lower Respiratory Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)		Liver Disease (K70,K73-K74)	
	No.	Rate	No.	Rate	No.	Rate
Lapu-Lapu City	55	25.6	16	7.4	26	12.1
Mandaue City	52	23.9	20	9.2	27	12.4
Tagbilaran City	14	16.7	6	7.2	9	10.7
Toledo City	18	12.6	23	16.1	11	7.7
Region 8	770	20.1	492	12.9	265	6.9
Leyte Del Norte	266	19.7	186	13.7	106	7.8
Leyte Del Sur	138	38.2	101	28.0	26	7.2
Eastern Samar	51	12.6	22	5.4	13	3.2
Northern Samar	128	25.1	49	9.6	46	9.0
Western Samar	66	12.7	36	6.9	23	4.4
Biliran	33	21.9	33	21.9	5	3.3
Calbayog City	32	21.7	26	17.6	13	8.8
Ormoc City	17	10.1	17	10.1	7	4.1
Tacloban City	39	18.5	22	10.4	26	12.3
Region 9	461	14.3	271	8.4	179	5.5
Basilan	23	7.0	6	1.8	6	1.8
Zamboanga Del Norte	81	11.4	77	10.9	28	4.0
Zamboanga Del Sur	116	9.4	88	7.1	50	4.0
Dapitan City	8	11.3	7	9.9	4	5.7
Dipolog City	20	18.7	24	22.5	10	9.4
Pagadian City	32	21.0	22	14.4	11	7.2
Zamboanga City	181	29.1	47	7.6	70	11.3
Region 10	447	15.8	237	8.4	173	6.1
Bukidnon	64	6.6	45	4.6	31	3.2
Camiguin	15	20.3	10	13.5	5	6.8
Misamis Occidental	68	24.8	40	14.6	33	12.1
Misamis Oriental	113	20.8	62	11.4	37	6.8
Cagayan De Oro City	103	19.9	31	6.0	26	5.0
Gingoog City	16	17.6	18	19.8	5	5.5
Malaybalay City	18	12.6	3	2.1	5	3.5
Oroquieta City	19	31.1	7	11.5	12	19.7
Ozamis City	19	16.6	15	13.1	16	14.0
Tangub City	12	24.4	6	12.2	3	6.1
Region 11	637	11.9	388	7.2	268	5.0
Campostela Valley	36	53.4	48	71.2	27	40.0
Cotabato South	160	22.1	55	7.6	39	5.4

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Chronic Lower Respiratory Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)		Liver Disease (K70,K73-K74)	
	No.	Rate	No.	Rate	No.	Rate
Davao Oriental	47	10.3	41	8.9	14	3.1
Davao Del Norte	32	2.9	48	4.3	30	2.7
Davao Del Sur	121	16.5	77	10.5	47	6.4
Sarangani	39	8.8	18	4.1	9	2.0
Davao City	117	9.9	66	5.6	50	4.2
General Santos City	46	10.7	20	4.6	31	7.2
Island Garden City of Sambo	8	31.9	4	15.9	6	23.9
Tagum City	31	16.2	11	5.8	15	7.9
Region 12	247	9.1	155	5.7	96	3.5
Lanao Del Norte	37	7.4	24	4.8	18	3.6
North Cotabato	69	7.7	59	6.6	25	2.8
Sultan Kudarat	66	10.9	27	4.4	12	2.0
Cotabato City	12	7.2	8	4.8	10	6.0
Iligan City	46	14.1	29	8.9	23	7.0
Kidapawan City	13	12.6	6	5.8	4	3.9
Marawi City	4	3.1	2	1.6	4	3.1
Caraga	288	12.9	152	6.8	142	6.3
Agusan Del Norte	41	13.8	22	7.4	20	6.7
Agusan Del Sur	59	9.2	18	2.8	17	2.6
Surigao Del Norte	62	16.8	29	7.8	41	11.1
Surigao Del Sur	64	12.2	48	9.1	24	4.6
Butuan City	44	15.7	23	8.2	29	10.4
Surigao City	18	14.9	12	9.9	11	9.1
A.R.M.M.	46	2.1	23	1.0	9	0.4
Lanao Del Sur	8	1.2	6	0.9	3	0.5
Maguindanao	20	2.6	9	1.2	3	0.4
Sulu	10	1.8	6	1.1	2	0.4
Tawi-Tawi	8	3.0	2	0.7	1	0.4
FOREIGN COUNTRY*	1		1		5	

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07, N17, N19, N25-N27)		Certain Cond. Originating in the Perinatal Pd. (P00-P99)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	2,145	2.8	8,871	11.4	15,778	20.2
METRO MANILA	479	4.5	1,188	11.3	4,281	40.5
City of Manila	53	3.4	211	13.7	1,025	66.5
Manila 2nd District	4	0.6	15	2.2	28	4.0
Mandaluyong City	26	8.8	34	11.5	95	32.1
Marikina City	15	3.6	49	11.7	163	39.0
Pasig City	12	2.2	62	11.4	211	38.8
Quezon City	124	5.7	278	12.8	672	31.0
Manila 3rd District	29	4.5	64	9.9	239	37.0
Kalookan City	50	4.1	109	8.9	501	40.9
Valenzuela City	32	6.0	51	9.6	232	43.5
Manila 4th District	72	6.4	162	14.5	524	46.8
Makati City	39	7.9	60	12.2	169	34.4
Parañaque City	14	3.0	55	11.9	267	57.6
Pasay City	9	2.1	38	9.0	155	36.7
C.A.R	20	1.4	140	9.8	203	14.1
Abra	4	1.9	29	13.6	32	15.0
Apayao	2	2.1	8	8.4	6	6.3
Benguet	5	1.4	37	10.7	48	13.8
Ifugao	3	1.8	13	7.6	28	16.4
Kalinga	1	0.6	13	7.5	6	3.5
Mountain Province	0	0.0	14	9.7	20	13.8
Baguio City	5	1.7	26	8.9	63	21.7
Region 1	96	2.3	458	10.9	1,155	27.4
Ilocos Norte	4	0.9	63	14.7	136	31.8
Ilocos Sur	6	1.0	62	10.5	154	26.1
La Union	13	2.3	45	8.0	149	26.5
Pangasinan	49	2.4	213	10.5	515	25.3
Dagupan City	5	3.6	17	12.3	82	59.5
Laoag City	4	4.1	14	14.5	28	28.9
San Carlos City	13	8.7	19	12.7	32	21.4
San Fernando City	0	0.0	10	9.5	39	37.2
Urdaneta City	2	1.8	15	13.1	20	17.5
Region 2	33	1.2	290	10.1	398	13.9
Batanes	0	0.0	2	13.1	6	39.3
Cagayan	11	1.1	106	10.7	165	16.6

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07, N17, N19, N25-N27)		Certain Cond. Originating in the Perinatal Pd. (P00-P99)	
	No.	Rate	No.	Rate	No.	Rate
Isabela	17	1.4	103	8.5	127	10.5
Nueva Vizcaya	4	1.0	29	7.6	52	13.6
Quirino	1	0.6	16	10.4	19	12.3
Santiago City	0	0.0	34	29.7	29	25.3
Region 3	253	3.2	1,020	13.0	1,664	21.2
Bataan	25	4.5	116	20.7	113	20.2
Bulacan	80	3.9	239	11.6	631	30.6
Nueva Ecija	27	2.1	148	11.3	209	16.0
Pampanga	45	2.8	241	15.0	210	13.1
Tarlac	29	3.6	95	11.9	150	18.8
Zambales	12	2.7	51	11.5	87	19.7
Angeles City	3	1.2	44	17.1	63	24.5
Cabanatuan City	9	3.9	37	16.2	45	19.7
Olongapo City	11	5.9	22	11.9	44	23.7
Palayan City	0	0.0	0	0.0	6	17.8
San Jose City	5	4.5	8	7.3	31	28.1
Tarlac City	7	2.7	19	7.4	75	29.1
Region 4	394	3.4	1,450	12.5	3,051	26.2
Aurora	4	2.1	9	4.8	30	16.1
Batangas	51	3.7	250	18.1	342	24.8
Cavite	73	4.1	222	12.6	603	34.3
Laguna	82	4.7	241	13.9	483	27.9
Marinduque	4	1.9	30	14.2	69	32.7
Occidental Mindoro	9	2.4	30	7.8	55	14.4
Oriental Mindoro	5	0.9	50	8.7	103	17.9
Palawan	5	0.8	50	8.4	48	8.1
Quezon	18	1.2	204	13.4	360	23.7
Rizal	52	4.3	123	10.3	361	30.1
Romblon	5	1.9	23	8.7	70	26.5
Antipolo City	55	9.7	57	10.0	167	29.4
Batangas City	2	0.9	38	16.2	64	27.3
Calapan City	2	1.8	11	9.8	32	28.7
Cavite City	6	6.7	5	5.6	34	37.8
Lipa City	2	1.0	25	12.7	53	27.0
Lucena City	6	2.8	22	10.4	68	32.3
Puerto Princesa City	2	1.2	14	8.7	24	14.9
San Pablo City	10	4.9	41	20.0	45	22.0
Tagaytay City	0	0.0	1	3.1	17	52.2
Trece Martires City	1	4.4	4	17.4	23	100.2

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07, N17, N19, N25-N27)		Certain Cond. Originating in the Perinatal Pd. (P00-P99)	
	No.	Rate	No.	Rate	No.	Rate
Region 5	73	1.5	511	10.6	898	18.6
Albay	15	1.6	87	9.0	174	18.1
Camarines Norte	10	2.0	47	9.2	141	27.5
Camarines Sur	15	1.1	158	11.3	292	20.9
Catanduanes	1	0.4	27	11.9	54	23.7
Masbate	8	1.1	44	6.3	47	6.7
Sorsogon	15	2.4	96	15.0	102	16.0
Iriga City	1	1.1	8	9.2	20	22.9
Legaspi City	6	3.6	20	12.0	35	21.0
Naga City	2	1.4	24	16.3	33	22.5
Region 6	246	3.8	915	14.2	1,065	16.5
Aklan	16	3.5	55	12.1	71	15.6
Antique	11	2.3	48	10.0	106	22.1
Capiz	21	3.8	68	12.3	94	17.0
Iloilo	74	4.9	215	14.3	334	22.2
Negros Occidental	33	2.5	206	15.3	133	9.9
Guimaras	1	0.7	10	7.1	16	11.4
Bacolod City	24	5.1	87	18.5	73	15.5
Bago City	11	7.2	39	25.5	8	5.2
Cadiz City	3	2.3	19	14.6	15	11.6
Iloilo City	26	6.9	38	10.0	69	18.2
La Carlota City	2	3.3	10	16.6	14	23.3
Passi City	6	9.2	7	10.8	14	21.6
Roxas City	6	4.3	27	19.2	32	22.7
Sagay City	1	0.7	27	19.2	26	18.5
San Carlos City	4	3.7	7	6.5	15	14.0
Silay City	1	0.7	12	8.2	15	10.3
Talisay City	5	6.5	14	18.3	16	21.0
Victorias City	1	1.1	26	28.7	14	15.5
Region 7	164	2.9	750	13.3	1,069	18.9
Bohol	17	1.7	168	16.4	199	19.4
Cebu	51	2.7	289	15.2	360	18.9
Negros Oriental	18	2.0	67	7.3	80	8.7
Siquijor	2	2.4	17	20.7	19	23.1
Bais City	4	5.8	8	11.7	6	8.8
Canlaon City	2	4.3	3	6.5	18	38.7
Cebu City	33	4.4	77	10.3	176	23.5
Danao City	3	3.3	24	26.4	20	22.0
Dumaguete City	6	5.6	14	13.0	27	25.0

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07, N17, N19, N25-N27)		Certain Cond. Originating in the Perinatal Pd. (P00-P99)	
	No.	Rate	No.	Rate	No.	Rate
Lapu-Lapu City	6	2.8	24	11.2	74	34.4
Mandaue City	18	8.3	33	15.1	71	32.6
Tagbilaran City	2	2.4	9	10.7	9	10.7
Toledo City	2	1.4	17	11.9	10	7.0
Region 8	55	1.4	422	11.0	411	10.7
Leyte Del Norte	15	1.1	195	14.4	139	10.3
Leyte Del Sur	7	1.9	59	16.3	85	23.5
Eastern Samar	0	0.0	20	5.0	7	1.7
Northern Samar	10	2.0	35	6.9	65	12.7
Western Samar	5	1.0	18	3.5	17	3.3
Biliran	1	0.7	35	23.2	19	12.6
Calbayog City	7	4.7	21	14.2	10	6.8
Ormoc City	2	1.2	31	18.3	33	19.5
Tacloban City	8	3.8	8	3.8	36	17.1
Region 9	44	1.4	281	8.7	315	9.8
Basilan	3	0.9	4	1.2	12	3.6
Zamboanga Del Norte	3	0.4	50	7.1	48	6.8
Zamboanga Del Sur	9	0.7	104	8.4	74	6.0
Dapitan City	0	0.0	3	4.3	12	17.0
Dipolog City	2	1.9	22	20.6	28	26.2
Pagadian City	8	5.2	18	11.8	4	2.6
Zamboanga City	19	3.1	80	12.9	137	22.0
Region 10	68	2.4	307	10.8	348	12.3
Bukidnon	12	1.2	48	5.0	71	7.3
Camiguin	2	2.7	11	14.9	25	33.9
Misamis Occidental	3	1.1	60	21.9	30	11.0
Misamis Oriental	20	3.7	62	11.4	69	12.7
Cagayan De Oro City	20	3.9	62	12.0	75	14.5
Gingoog City	2	2.2	9	9.9	22	24.2
Malaybalay City	1	0.7	8	5.6	10	7.0
Oroquieta City	1	1.6	12	19.7	10	16.4
Ozamis City	7	6.1	32	28.0	26	22.7
Tangub City	0	0.0	3	6.1	10	20.4
Region 11	125	2.3	645	12.0	536	10.0
Campostela Valley	6	8.9	46	68.2	33	48.9
Cotabato South	15	2.1	133	18.4	80	11.0

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syndrome & Nephrosis (N00-N07, N17, N19, N25-N27)		Certain Cond. Originating in the Perinatal Pd. (P00-P99)	
	No.	Rate	No.	Rate	No.	Rate
Davao Oriental	5	1.1	45	9.8	30	6.5
Davao Del Norte	27	2.4	69	6.2	55	4.9
Davao Del Sur	6	0.8	69	9.4	65	8.9
Sarangani	3	0.7	30	6.8	9	2.0
Davao City	35	3.0	180	15.2	145	12.3
General Santos City	18	4.2	46	10.7	88	20.4
Island Garden City of Sambo	3	12.0	7	27.9	9	35.9
Tagum City	7	3.7	20	10.5	22	11.5
Region 12	46	1.7	241	8.8	198	7.3
Lanao Del Norte	5	1.0	36	7.2	32	6.4
North Cotabato	17	1.9	74	8.3	27	3.0
Sultan Kudarat	12	2.0	56	9.2	40	6.6
Cotabato City	2	1.2	12	7.2	12	7.2
Iligan City	7	2.1	49	15.0	80	24.5
Kidapawan City	3	2.9	11	10.7	5	4.9
Marawi City	0	0.0	3	2.3	2	1.6
Caraga	42	1.9	234	10.5	166	7.4
Agusan Del Norte	5	1.7	41	13.8	17	5.7
Agusan Del Sur	3	0.5	25	3.9	15	2.3
Surigao Del Norte	8	2.2	41	11.1	36	9.7
Surigao Del Sur	15	2.9	54	10.3	40	7.6
Butuan City	8	2.9	45	16.1	45	16.1
Surigao City	3	2.5	28	23.1	13	10.7
A.R.M.M.	6	0.3	18	0.8	20	0.9
Lanao Del Sur	1	0.2	5	0.8	1	0.2
Maguindanao	3	0.4	3	0.4	10	1.3
Sulu	2	0.4	9	1.6	8	1.4
Tawi-Tawi	0	0.0	1	0.4	1	0.4
FOREIGN COUNTRY*	1		1		0	

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)		Accidental Drowning & Submersion (W65-W74)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	3,674	4.7	5,541	7.1	3,210	4.1
METRO MANILA	691	6.5	502	4.8	203	1.9
City of Manila	129	8.4	93	6.0	35	2.3
Manila 2nd District	8	1.2	3	0.4	3	0.4
Mandaluyong City	26	8.8	9	3.0	5	1.7
Marikina City	34	8.1	13	3.1	9	2.2
Pasig City	33	6.1	25	4.6	14	2.6
Quezon City	145	6.7	143	6.6	32	1.5
Manila 3rd District	35	5.4	25	3.9	20	3.1
Kalookan City	61	5.0	34	2.8	25	2.0
Valenzuela City	39	7.3	21	3.9	9	1.7
Manila 4th District	86	7.7	62	5.5	36	3.2
Makati City	33	6.7	15	3.1	4	0.8
Parañaque City	38	8.2	36	7.8	9	1.9
Pasay City	24	5.7	23	5.5	2	0.5
C.A.R	49	3.4	102	7.1	111	7.7
Abra	9	4.2	12	5.6	34	16.0
Apayao	3	3.2	8	8.4	10	10.5
Benguet	9	2.6	30	8.6	30	8.6
Ifugao	4	2.3	9	5.3	10	5.9
Kalinga	1	0.6	15	8.6	9	5.2
Mountain Province	1	0.7	22	15.2	12	8.3
Baguio City	22	7.6	6	2.1	6	2.1
Region 1	244	5.8	444	10.5	261	6.2
Ilocos Norte	27	6.3	30	7.0	20	4.7
Ilocos Sur	27	4.6	94	16.0	49	8.3
La Union	37	6.6	86	15.3	46	8.2
Pangasinan	114	5.6	183	9.0	121	5.9
Dagupan City	11	8.0	13	9.4	6	4.4
Laoag City	8	8.3	11	11.4	5	5.2
San Carlos City	10	6.7	10	6.7	6	4.0
San Fernando City	6	5.7	11	10.5	3	2.9
Urdaneta City	4	3.5	6	5.3	5	4.4
Region 2	99	3.5	366	12.8	171	6.0
Batanes	1	6.5	0	0.0	1	6.5
Cagayan	34	3.4	128	12.9	77	7.7

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Congenital Anomalies		Transport Accidents		Accidental Drowning & Submersion	
	(Q00-Q99)		(V00-V99)		(W65-W74)	
	No.	Rate	No.	Rate	No.	Rate
Isabela	38	3.1	149	12.3	60	5.0
Nueva Vizcaya	11	2.9	58	15.2	19	5.0
Quirino	7	4.5	10	6.5	7	4.5
Santiago City	8	7.0	21	18.3	7	6.1
Region 3	453	5.8	579	7.4	340	4.3
Bataan	34	6.1	54	9.6	30	5.4
Bulacan	141	6.8	93	4.5	122	5.9
Nueva Ecija	58	4.4	148	11.3	63	4.8
Pampanga	63	3.9	64	4.0	39	2.4
Tarlac	46	5.8	73	9.2	28	3.5
Zambales	29	6.6	43	9.7	29	6.6
Angeles City	22	8.5	11	4.3	1	0.4
Cabanatuan City	17	7.5	30	13.2	10	4.4
Olongapo City	16	8.6	17	9.2	5	2.7
Palayan City	3	8.9	2	5.9	1	3.0
San Jose City	14	12.7	22	19.9	3	2.7
Tarlac City	10	3.9	22	8.5	9	3.5
Region 4	732	6.3	766	6.6	419	3.6
Aurora	9	4.8	7	3.8	8	4.3
Batangas	113	8.2	129	9.4	38	2.8
Cavite	112	6.4	111	6.3	54	3.1
Laguna	109	6.3	118	6.8	50	2.9
Marinduque	20	9.5	5	2.4	9	4.3
Occidental Mindoro	11	2.9	12	3.1	14	3.7
Oriental Mindoro	20	3.5	36	6.3	26	4.5
Palawan	10	1.7	24	4.0	14	2.4
Quezon	109	7.2	131	8.6	77	5.1
Rizal	69	5.8	52	4.3	46	3.8
Romblon	19	7.2	4	1.5	16	6.1
Antipolo City	42	7.4	18	3.2	16	2.8
Batangas City	21	8.9	22	9.4	9	3.8
Calapan City	6	5.4	6	5.4	1	0.9
Cavite City	8	8.9	4	4.4	6	6.7
Lipa City	16	8.1	22	11.2	2	1.0
Lucena City	13	6.2	11	5.2	11	5.2
Puerto Princesa City	8	5.0	22	13.7	11	6.8
San Pablo City	13	6.3	26	12.7	9	4.4
Tagaytay City	2	6.1	3	9.2	1	3.1
Trece Martires City	2	8.7	3	13.1	1	4.4

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Congenital Anomalies		Transport Accidents		Accidental Drowning & Submersion	
	(Q00-Q99)		(V00-V99)		(W65-W74)	
	No.	Rate	No.	Rate	No.	Rate
Region 5	285	5.9	358	7.4	290	6.0
Albay	62	6.4	68	7.1	46	4.8
Camarines Norte	38	7.4	38	7.4	54	10.5
Camarines Sur	64	4.6	127	9.1	80	5.7
Catanduanes	11	4.8	7	3.1	25	11.0
Masbate	16	2.3	40	5.7	32	4.6
Sorsogon	52	8.1	42	6.6	38	6.0
Iriga City	11	12.6	9	10.3	4	4.6
Legaspi City	14	8.4	9	5.4	3	1.8
Naga City	17	11.6	18	12.2	8	5.4
Region 6	260	4.0	394	6.1	405	6.3
Aklan	21	4.6	34	7.5	36	7.9
Antique	29	6.0	24	5.0	39	8.1
Capiz	32	5.8	24	4.3	50	9.0
Iloilo	71	4.7	72	4.8	90	6.0
Negros Occidental	34	2.5	80	5.9	75	5.6
Guimaras	6	4.3	4	2.8	9	6.4
Bacolod City	20	4.2	36	7.6	17	3.6
Bago City	2	1.3	21	13.7	13	8.5
Cadiz City	4	3.1	9	6.9	12	9.2
Iloilo City	14	3.7	21	5.5	11	2.9
La Carlota City	3	5.0	6	10.0	1	1.7
Passi City	2	3.1	3	4.6	6	9.2
Roxas City	6	4.3	12	8.5	10	7.1
Sagay City	3	2.1	13	9.3	8	5.7
San Carlos City	2	1.9	9	8.4	5	4.7
Silay City	4	2.7	9	6.2	8	5.5
Talisay City	3	3.9	10	13.1	11	14.4
Victorias City	4	4.4	7	7.7	4	4.4
Region 7	277	4.9	351	6.2	235	4.2
Bohol	41	4.0	62	6.1	46	4.5
Cebu	97	5.1	123	6.5	85	4.5
Negros Oriental	38	4.1	56	6.1	28	3.0
Siquijor	4	4.9	5	6.1	4	4.9
Bais City	1	1.5	1	1.5	4	5.8
Canlaon City	2	4.3	2	4.3	4	8.6
Cebu City	44	5.9	42	5.6	23	3.1
Danao City	11	12.1	9	9.9	5	5.5
Dumaguete City	7	6.5	18	16.7	4	3.7

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)		Accidental Drowning & Submersion (W65-W74)	
	No.	Rate	No.	Rate	No.	Rate
Lapu-Lapu City	7	3.3	10	4.6	11	5.1
Mandaue City	17	7.8	15	6.9	11	5.0
Tagbilaran City	4	4.8	4	4.8	1	1.2
Toledo City	4	2.8	4	2.8	9	6.3
Region 8	116	3.0	293	7.7	157	4.1
Leyte Del Norte	35	2.6	125	9.2	59	4.4
Leyte Del Sur	21	5.8	20	5.5	10	2.8
Eastern Samar	4	1.0	25	6.2	12	3.0
Northern Samar	21	4.1	34	6.7	36	7.1
Western Samar	0	0.0	31	6.0	9	1.7
Biliran	10	6.6	6	4.0	11	7.3
Calbayog City	2	1.4	11	7.5	1	0.7
Ormoc City	11	6.5	26	15.4	5	3.0
Tacloban City	12	5.7	15	7.1	14	6.6
Region 9	77	2.4	162	5.0	152	4.7
Basilan	1	0.3	6	1.8	2	0.6
Zamboanga Del Norte	13	1.8	32	4.5	56	7.9
Zamboanga Del Sur	12	1.0	50	4.0	54	4.4
Dapitan City	1	1.4	6	8.5	9	12.8
Dipolog City	7	6.6	16	15.0	8	7.5
Pagadian City	2	1.3	13	8.5	2	1.3
Zamboanga City	41	6.6	39	6.3	21	3.4
Region 10	96	3.4	300	10.6	90	3.2
Bukidnon	13	1.3	102	10.5	17	1.8
Camiguin	5	6.8	7	9.5	4	5.4
Misamis Occidental	8	2.9	27	9.9	12	4.4
Misamis Oriental	22	4.1	63	11.6	27	5.0
Cagayan De Oro City	30	5.8	41	7.9	13	2.5
Gingoog City	3	3.3	10	11.0	4	4.4
Malaybalay City	4	2.8	24	16.8	4	2.8
Oroquieta City	3	4.9	13	21.3	4	6.6
Ozamis City	5	4.4	10	8.7	5	4.4
Tangub City	3	6.1	3	6.1	0	0.0
Region 11	176	3.3	481	9.0	182	3.4
Campostela Valley	7	10.4	42	62.3	20	29.7
Cotabato South	16	2.2	105	14.5	23	3.2

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)		Accidental Drowning & Submersion (W65-W74)	
	No.	Rate	No.	Rate	No.	Rate
Davao Oriental	7	1.5	18	3.9	16	3.5
Davao Del Norte	21	1.9	62	5.5	14	1.3
Davao Del Sur	27	3.7	57	7.8	24	3.3
Sarangani	6	1.4	33	7.5	9	2.0
Davao City	55	4.7	85	7.2	48	4.1
General Santos City	28	6.5	47	10.9	12	2.8
Island Garden City of Samar	2	8.0	3	12.0	4	15.9
Tagum City	7	3.7	29	15.2	12	6.3
Region 12	50	1.8	203	7.5	59	2.2
Lanao Del Norte	8	1.6	27	5.4	7	1.4
North Cotabato	13	1.5	84	9.4	25	2.8
Sultan Kudarat	8	1.3	48	7.9	14	2.3
Cotabato City	3	1.8	16	9.6	1	0.6
Iligan City	13	4.0	13	4.0	8	2.5
Kidapawan City	5	4.9	11	10.7	2	1.9
Marawi City	0	0.0	4	3.1	2	1.6
Caraga	66	3.0	169	7.6	120	5.4
Agusan Del Norte	8		41	13.8	15	5.0
Agusan Del Sur	15		39	6.1	18	2.8
Surigao Del Norte	11		12	3.2	33	8.9
Surigao Del Sur	13		34	6.5	27	5.1
Butuan City	11		35	12.5	17	6.1
Surigao City	8		8	6.6	10	8.3
A.R.M.M.	3	0.1	68	3.1	11	0.5
Lanao Del Sur	0	0.0	6	0.9	1	0.2
Maguindanao	2	0.3	55	7.3	7	0.9
Sulu	1	0.2	5	0.9	3	0.5
Tawi-Tawi	0	0.0	2	0.7	0	0.0
FOREIGN COUNTRY*	0		3		4	

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001

AREA	Assault (X85-Y09)		Other Causes of Death (All remaining codes)	
	No.	Rate	No.	Rate
PHILIPPINES	12,819	16.5	89,875	115.3
METRO MANILA	1,917	18.2	11,818	111.9
City of Manila	358	23.2	2,133	138.3
Manila 2nd District	11	1.6	145	21.0
Mandaluyong City	41	13.9	282	95.4
Marikina City	50	12.0	487	116.5
Pasig City	68	12.5	621	114.3
Quezon City	427	19.7	2,464	113.6
Manila 3rd District	188	29.1	831	128.6
Kalookan City	268	21.9	1,138	92.9
Valenzuela City	71	13.3	546	102.4
Manila 4th District	227	20.3	1,566	139.9
Makati City	63	12.8	568	115.7
Parañaque City	84	18.1	590	127.2
Pasay City	61	14.5	447	106.0
C.A.R	217	15.1	1,428	99.5
Abra	68	32.0	208	97.8
Apayao	17	17.9	66	69.6
Benguet	33	9.5	336	96.8
Ifugao	15	8.8	175	102.7
Kalinga	29	16.7	96	55.2
Mountain Province	13	9.0	188	129.6
Baguio City	42	14.4	359	123.4
Region 1	662	15.7	6,849	162.5
Ilocos Norte	74	17.3	686	160.5
Ilocos Sur	124	21.0	1,032	175.2
La Union	87	15.5	1,085	193.2
Pangasinan	298	14.6	3,001	147.5
Dagupan City	26	18.9	309	224.2
Laoag City	12	12.4	88	90.8
San Carlos City	9	6.0	289	193.3
San Fernando City	14	13.4	147	140.4
Urdaneta City	18	15.8	212	185.6
Region 2	403	14.0	3,380	117.8
Batanes	1	6.5	24	157.0
Cagayan	170	17.1	1,518	152.7

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001

AREA	Assault (X85-Y09)		Other Causes of Death (All remaining codes)	
	No.	Rate	No.	Rate
Isabela	144	11.9	1,197	99.0
Nueva Vizcaya	52	13.6	332	87.0
Quirino	16	10.4	147	95.2
Santiago City	20	17.5	162	141.4
Region 3	925	11.8	9,108	116.1
Bataan	85	15.2	698	124.6
Bulacan	300	14.5	2,574	124.8
Nueva Ecija	196	15.0	1,477	113.2
Pampanga	90	5.6	1,417	88.1
Tarlac	75	9.4	963	120.8
Zambales	50	11.3	447	101.0
Angeles City	39	15.2	416	161.6
Cabanatuan City	41	18.0	382	167.5
Olongapo City	16	8.6	225	121.3
Palayan City	2	5.9	15	44.4
San Jose City	12	10.9	126	114.2
Tarlac City	19	7.4	368	142.9
Region 4	2,120	18.2	15,246	131.1
Aurora	34	18.2	241	129.3
Batangas	286	20.8	1,582	114.8
Cavite	304	17.3	2,335	132.6
Laguna	325	18.8	2,338	135.0
Marinduque	13	6.2	549	259.8
Occidental Mindoro	65	17.0	361	94.4
Oriental Mindoro	121	21.0	689	119.7
Palawan	87	14.7	468	78.8
Quezon	310	20.4	2,420	159.5
Rizal	155	12.9	1,322	110.3
Romblon	31	11.8	415	157.4
Antipolo City	113	19.9	608	106.9
Batangas City	50	21.3	423	180.3
Calapan City	18	16.1	170	152.2
Cavite City	7	7.8	158	175.6
Lipa City	35	17.8	157	79.9
Lucena City	37	17.6	462	219.2
Puerto Princesa City	28	17.4	206	128.0
San Pablo City	87	42.5	246	120.1
Tagaytay City	6	18.4	50	153.4
Trece Martires City	8	34.9	46	200.4

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Assault (X85-Y09)		Other Causes of Death (All remaining codes)	
	No.	Rate	No.	Rate
Region 5	710	14.7	7,279	150.5
Albay	97	10.1	1,666	173.1
Camarines Norte	68	13.3	768	150.0
Camarines Sur	156	11.2	2,006	143.5
Catanduanes	24	10.6	411	180.7
Masbate	191	27.4	616	88.3
Sorsogon	116	18.2	1,080	169.2
Iriga City	10	11.4	197	225.4
Legaspi City	18	10.8	266	159.6
Naga City	30	20.4	269	183.1
Region 6	1,233	19.1	7,507	116.6
Aklan	85	18.6	627	137.5
Antique	127	26.5	540	112.6
Capiz	126	22.8	642	116.0
Iloilo	295	19.6	1,775	117.8
Negros Occidental	244	18.1	1,245	92.5
Guimaras	18	12.8	115	81.7
Bacolod City	74	15.7	725	154.0
Bago City	30	19.6	182	119.1
Cadiz City	34	26.2	159	122.6
Iloilo City	67	17.7	537	141.7
La Carlota City	5	8.3	62	103.0
Passi City	17	26.2	56	86.2
Roxas City	26	18.5	222	157.8
Sagay City	25	17.8	141	100.5
San Carlos City	18	16.8	128	119.4
Silay City	16	11.0	186	127.6
Talisay City	11	14.4	110	144.1
Victorias City	15	16.6	55	60.7
Region 7	698	12.4	7,524	133.2
Bohol	100	9.8	1,400	136.6
Cebu	203	10.7	2,901	152.5
Negros Oriental	115	12.5	846	92.0
Siquijor	2	2.4	137	166.9
Bais City	4	5.8	63	92.1
Canlaon City	21	45.2	60	129.1
Cebu City	130	17.4	1,013	135.3
Danao City	18	19.8	133	146.2
Dumaguete City	23	21.3	171	158.2

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Assault (X85-Y09)		Other Causes of Death (All remaining codes)	
	No.	Rate	No.	Rate
Lapu-Lapu City	33	15.3	280	130.1
Mandaue City	25	11.5	258	118.4
Tagbilaran City	5	6.0	108	128.8
Toledo City	19	13.3	154	107.9
Region 8	726	19.0	4,209	110.1
Leyte Del Norte	223	16.5	1,381	102.1
Leyte Del Sur	26	7.2	637	176.4
Eastern Samar	83	20.6	242	59.9
Northern Samar	168	32.9	845	165.5
Western Samar	94	18.1	284	54.8
Biliran	16	10.6	207	137.3
Calbayog City	32	21.7	207	140.4
Ormoc City	46	27.2	212	125.4
Tacloban City	38	18.0	194	92.0
Region 9	694	21.5	2,497	77.3
Basilan	75	22.7	197	59.6
Zamboanga Del Norte	100	14.1	423	59.7
Zamboanga Del Sur	342	27.6	895	72.3
Dapitan City	6	8.5	52	73.7
Dipolog City	12	11.2	99	92.7
Pagadian City	40	26.2	130	85.2
Zamboanga City	119	19.1	701	112.7
Region 10	515	18.2	2,894	102.1
Bukidnon	178	18.4	525	54.2
Camiguin	4	5.4	248	335.8
Misamis Occidental	65	23.7	351	128.2
Misamis Oriental	66	12.2	639	117.7
Cagayan De Oro City	70	13.5	557	107.7
Gingoog City	19	20.9	109	120.1
Malaybalay City	24	16.8	97	67.8
Oroquieta City	14	22.9	71	116.3
Ozamis City	44	38.5	209	182.8
Tangub City	31	63.1	88	179.2
Region 11	985	18.3	5,513	102.6
Campostela Valley	138	204.6	488	723.6
Cotabato South	152	21.0	545	75.2

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2001**

AREA	Assault (X85-Y09)		Other Causes of Death (All remaining codes)	
	No.	Rate	No.	Rate
Davao Oriental	69	15.1	413	90.1
Davao Del Norte	99	8.9	542	48.5
Davao Del Sur	158	21.6	859	117.2
Sarangani	56	12.7	301	68.0
Davao City	196	16.6	1,526	129.2
General Santos City	75	17.4	523	121.1
Island Garden City of Samar	12	47.8	104	414.6
Tagum City	30	15.7	212	111.1
Region 12	498	18.3	2,143	78.7
Lanao Del Norte	85	17.0	399	80.0
North Cotabato	169	18.9	701	78.5
Sultan Kudarat	119	19.6	531	87.5
Cotabato City	37	22.1	131	78.3
Iligan City	59	18.1	272	83.3
Kidapawan City	20	19.4	88	85.5
Marawi City	9	7.0	21	16.4
Caraga	368	16.5	2,003	89.6
Agusan Del Norte	35	11.8	254	85.4
Agusan Del Sur	117	18.2	339	52.8
Surigao Del Norte	44	11.9	435	117.7
Surigao Del Sur	95	18.1	488	92.7
Butuan City	52	18.6	277	98.9
Surigao City	25	20.7	210	173.5
A.R.M.M.	141	6.3	444	20.0
Lanao Del Sur	26	4.1	90	14.0
Maguindanao	83	11.0	215	28.4
Sulu	20	3.6	100	18.0
Tawi-Tawi	12	4.5	39	14.5
FOREIGN COUNTRY*	7		33	

Table 26

Mortality: 17 Cause Groups
Number & Rate/100,000 Population & Percent Distribution
Philippines, 2001

Cause Group	Male	Female	Both Sexes		
	Number	Number	Number	Rate	%
Total Deaths from All Causes	225,879	155,955	381,834	490.0	100.0
Infective and parasitic diseases (A00-B94; B98-B99)	27,718	15,261	42,979	55.2	11.3
Malignant Neoplasm (C00-C97; D00-D48)	20,385	17,860	38,245	49.1	10.0
Endocrine, Nutritional and Metabolic Diseases (E00-E88;E90)	8,302	9,409	17,711	22.7	4.6
Diseases of Blood and Blood Forming Organs (D50-D89)	1,549	1,560	3,109	4.0	0.8
Mental & Behavioral Disorder (F00-F99)	642	240	882	1.1	0.2
Diseases of the Nervous System and Sense Organs (G00-G69;G98-G99;H00-H94)	3,396	2,390	5,786	7.4	1.5
Diseases of Circulatory System (I00-I13; I16-I22 I25-I64; I67-I96; I98-I99)	66,113	49,929	116,042	148.9	30.4
Diseases of the Respiratory System (J00-J94; J96-J99)	30,136	23,642	53,778	69.0	14.1
Diseases of Digestive System (K00-K90; K92-K99)	13,211	5,148	18,359	23.6	4.8
Diseases of Genito-Urinary System (N00-N98)	7,099	4,867	11,966	15.4	3.1
Complication of pregnancy and the puerperium (O00-O07; O09-O79; O85-O99)	-	1,768	1,768	2.3	0.5
Diseases of the skin and subcutaneous tissues (L00-L99)	636	687	1,323	1.7	0.3
Diseases of Musculoskeletal System and connective tissue (M00-M95; M97-M99)	798	906	1,704	2.2	0.4
Congenital Anomalies (Q00-Q99)	2,008	1,666	3,674	4.7	1.0
Certain conditions originating in the perinatal period (P00-P96)	9,435	6,343	15,778	20.2	4.1
Symptoms and ill-defined conditions (R00-R68; R70-R99)	7,954	7,920	15,874	20.4	4.2
Accidents, violence other external causes of poisoning & injury (V00-Y89)	26,497	6,359	32,856	42.2	8.6

Table 27

**Mortality: Communicable Diseases, Malignant Neoplasms
and Diseases of the Heart
Number & Rate/100,000 Population
Philippines, 1951-2001**

YEAR	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
2001	79,383	101.9	38,245	49.1	62,950	80.78
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
1951	137,830	657.5	1,985	9.5	4,282	20.4

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

Rate / 100,000 Population

Philippines, 1951-2001

Malignant Neoplasms &
Diseases of the Heart

Communicable Diseases

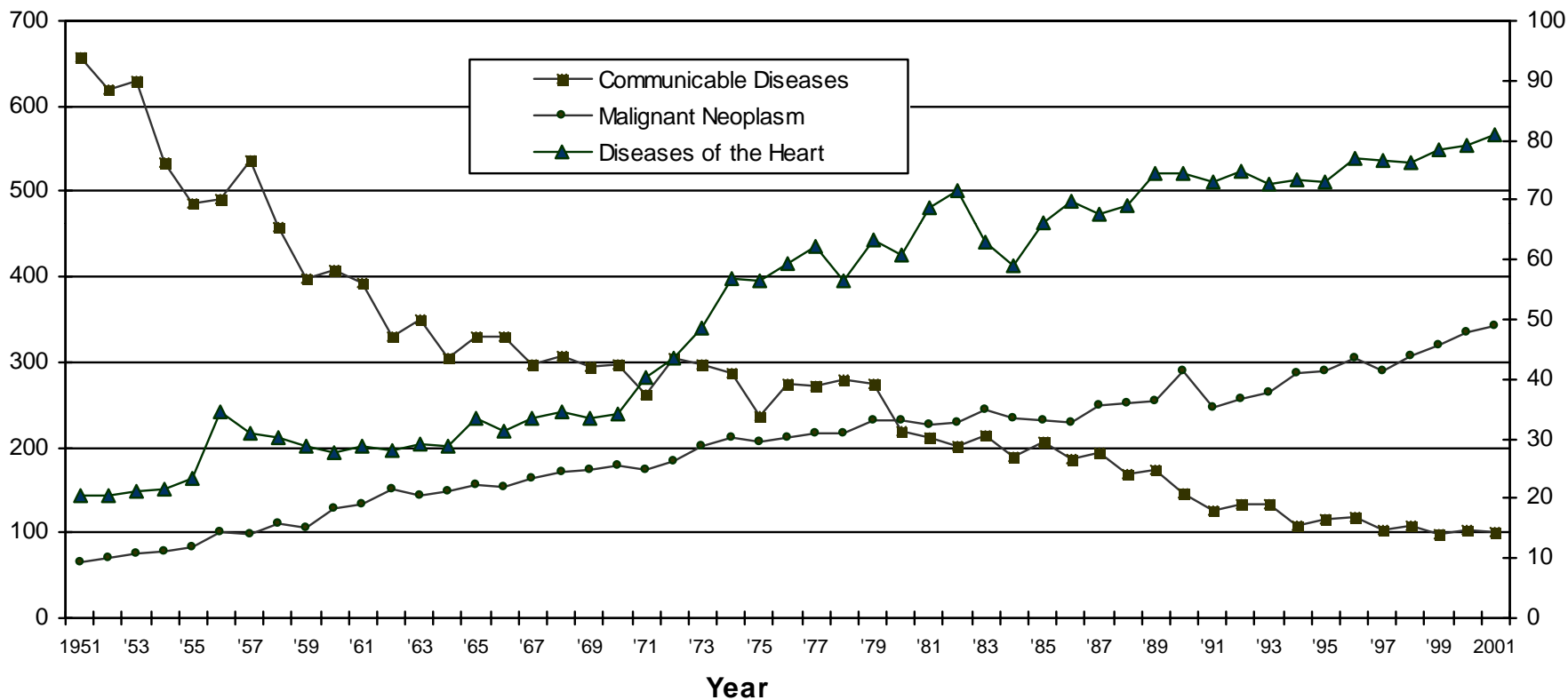


Figure 16

Table 28

**Mortality: Ten (10) Leading Causes
Number & Rate/100,000 Population
Philippines
2001, 1991, 1981**

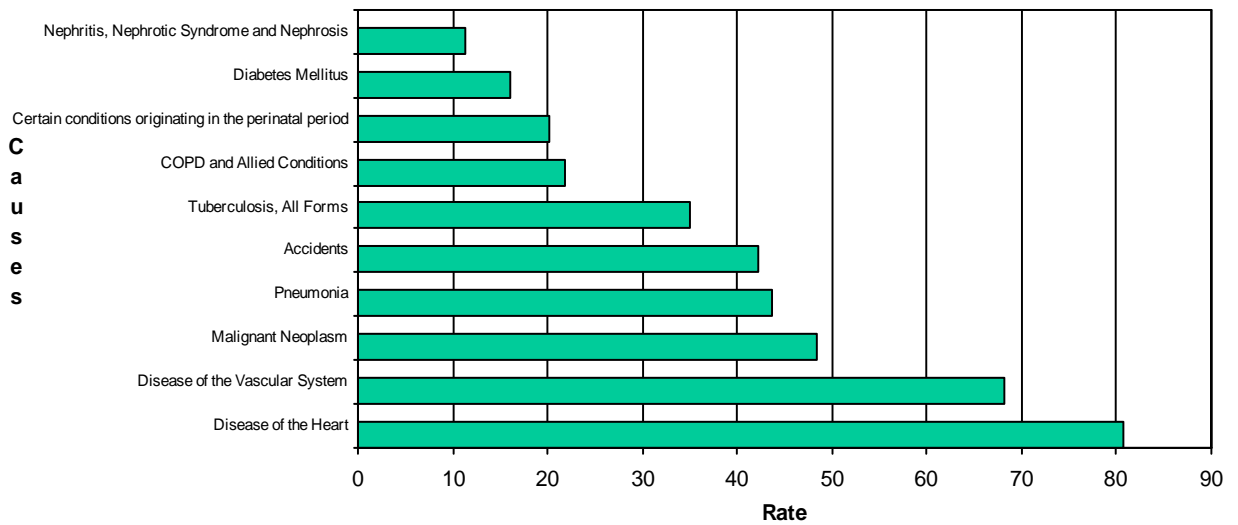
Causes	2001	
	Number	Rate
1. Diseases of the Heart	62,950	80.8
2. Diseases of the Vascular System	53,092	68.1
3. Malignant Neoplasm	37,832	48.5
4. Penumonia	33,939	43.6
5. Accidents	32,856	42.2
6. Tuberculosis, All Forms	27,351	35.1
7. ChronicObstructive Pulmonary Diseases and Allied Conditions	16,969	21.8
8. Certain Conditions Originating in the Perinatal Period	15,778	20.2
9. Diabetes Mellitus	12,504	16.0
10. Nephritis, Nephrotic Syndrome and Nephrosis	8,871	11.4

Causes	1991	
	Number	Rate
1. Diseases of the Heart	46,381	72.9
2. Pneumonia	36,705	57.7
3. Diseases of the Vascular System	32,981	51.8
4. Tuberculosis, All Forms	22,814	35.9
5. Malignant Neoplasm	22,384	35.2
6. Accidents	10,961	17.2
7. Septicemia	5,992	9.4
8. Diarrheal Diseases	5,497	8.6
9. Nephritis, Nephrotic Syndrome and Nephrosis	5,024	7.9
10. Respiratory Conditions of Fetus	4,973	7.8

Causes	1981	
	Number	Rate
1. Pneumonia	43,164	87.1
2. Diseases of the Heart	34,055	68.1
3. Tuberculosis, All Forms	27,317	55.1
4. Diseases of the Vascular System	21,116	42.6
5. Diarrhea	16,196	32.7
6. Malignant Neoplasm	16,059	32.4
7. Accidents	9,519	19.2
8. Measles	6,951	14.0
9. Avitaminoses & Other Nutritional Deficiency	6,863	13.9
10 Nephritis, Nephrotic Syndrome and Nephrosis	4,445	9.0

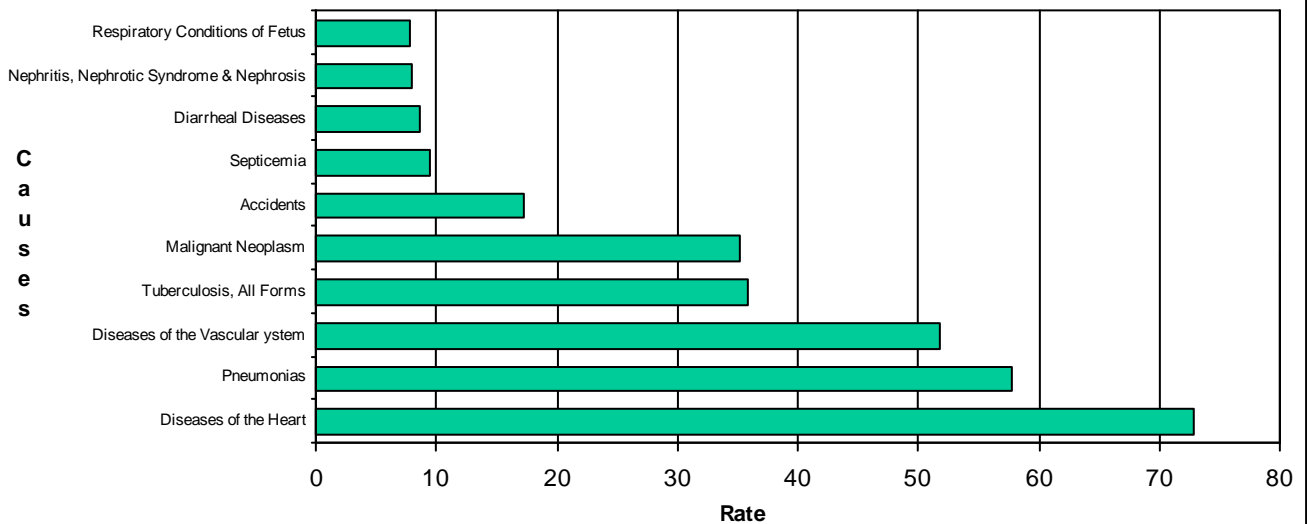
Mortality: Leading Causes

Rate / 100,000 Population, Philippines, 2001



Mortality: Leading Causes

Rate / 100,000 Population, Philippines, 1991



Mortality: Leading Causes

Rate / 100,000 Population, Philippines, 1981

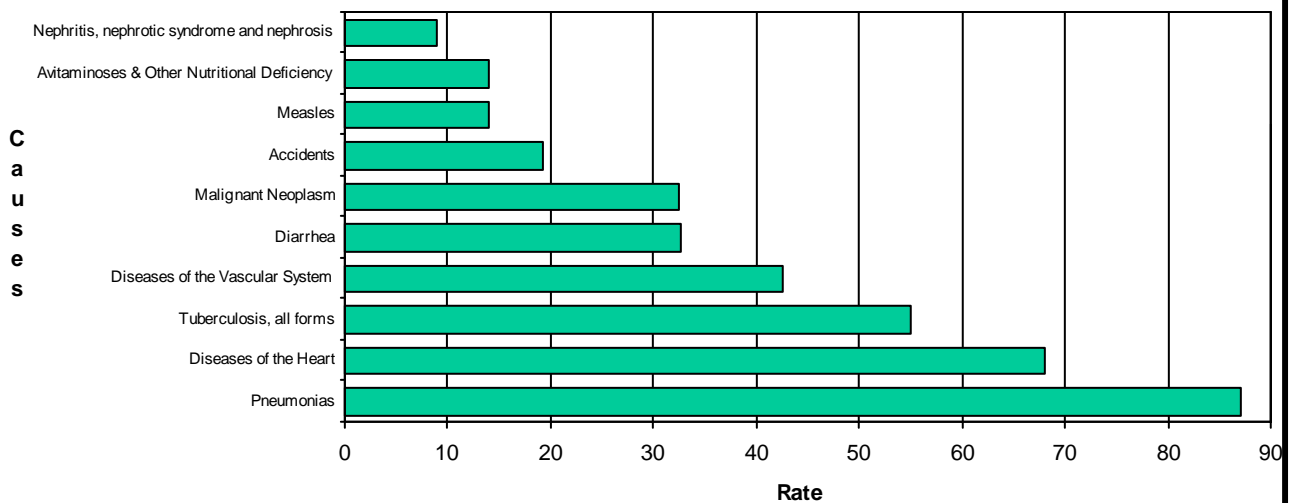


Figure 17

Table 29

Infant Mortality: By Smaller Age Groups
Number, Rate/1000 Livebirths & Percent Distribution
Philippines
5 - Year Average (1996-2000) & 2001

Age	5-Year Average (1996-2000)				2001			
	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths
Under 1 Year	27,938	16.9		97.4	26,129	15.2		100.0
Under 28 Days	15,506	9.4	100.0	54.0	14,342	8.4	100.0	54.9
0 - 6 Days	12,349	7.5	79.6	43.0	11,383	6.6	79.4	43.6
7 - 13 Days	1,775	1.1	11.4	6.2	1,701	1.0	11.9	6.5
14 - 20 Days	796	0.5	5.1	2.8	741	0.4	5.2	2.8
21- 27 Days	586	0.4	3.8	2.0	517	0.3	3.6	2.0
28 Days to Under 1 Year	12,432	7.5		43.3	11,787	6.9		45.1
28 - 59 Days	2,400	1.5		8.4	2,371	1.4		9.1
2 Months	1,558	0.9		5.4	1,437	0.8		5.5
3 Months	1,137	0.7		4.0	1,057	0.6		4.0
4 Months	1,045	0.6		3.6	987	0.6		3.8
5 Months	964	0.6		3.4	859	0.5		3.3
6 Months	1,003	0.6		3.5	950	0.6		3.6
7 Months	1,026	0.6		3.6	943	0.6		3.6
8 Months	1,012	0.6		3.5	963	0.6		3.7
9 Months	884	0.5		3.1	846	0.5		3.2
10 Months	683	0.4		2.4	689	0.4		2.6
11 Months	720	0.4		2.5	685	0.4		2.6

Infant Deaths by Smaller Age Groups

Rate / 1,000 Livebirths

Philippines, 2001

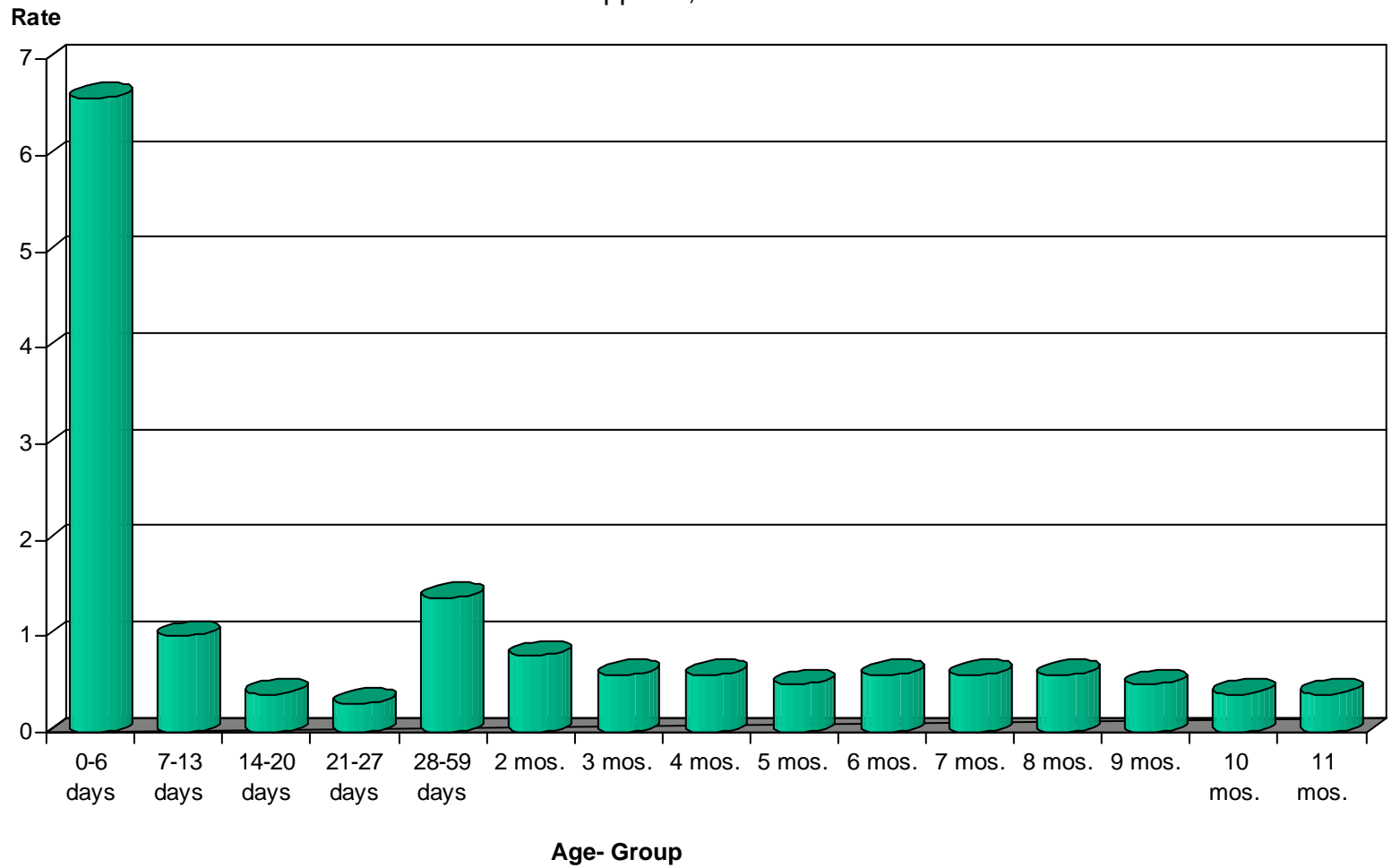


Figure 18

Table 30

**Infant Mortality: Ten (10) Leading Causes
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2001**

CAUSE	Number	Rate	%*
1. Other Perinatal Conditions (P29, P35, P37, P39, P70-P76, P78-P96)	10,922	6.4	41.8
2. Pneumonia (J12-J18)	3,089	1.8	11.8
3. Bacterial Sepsis of Newborn (P36)	1,311	0.8	5.0
4. Diarrhea and Gastroenterities of Presumed Infectious Origin (A09)	1,263	0.7	4.8
5. Congenital Malformations of the Heart (Q20-Q24)	1,099	0.6	4.2
6. Congenital Pneumonia (P23)	1,050	0.6	4.0
7. Disorders related to short gestation and Low Birth Weight, NEC (P07)	560	0.3	2.1
8. Measles (B05)	553	0.3	2.1
9. Other Congenital Malformations (Q10-Q18, Q30-Q89)	490	0.3	1.9
10. Neonatal Aspiration Syndromes (P24)	465	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, 2001

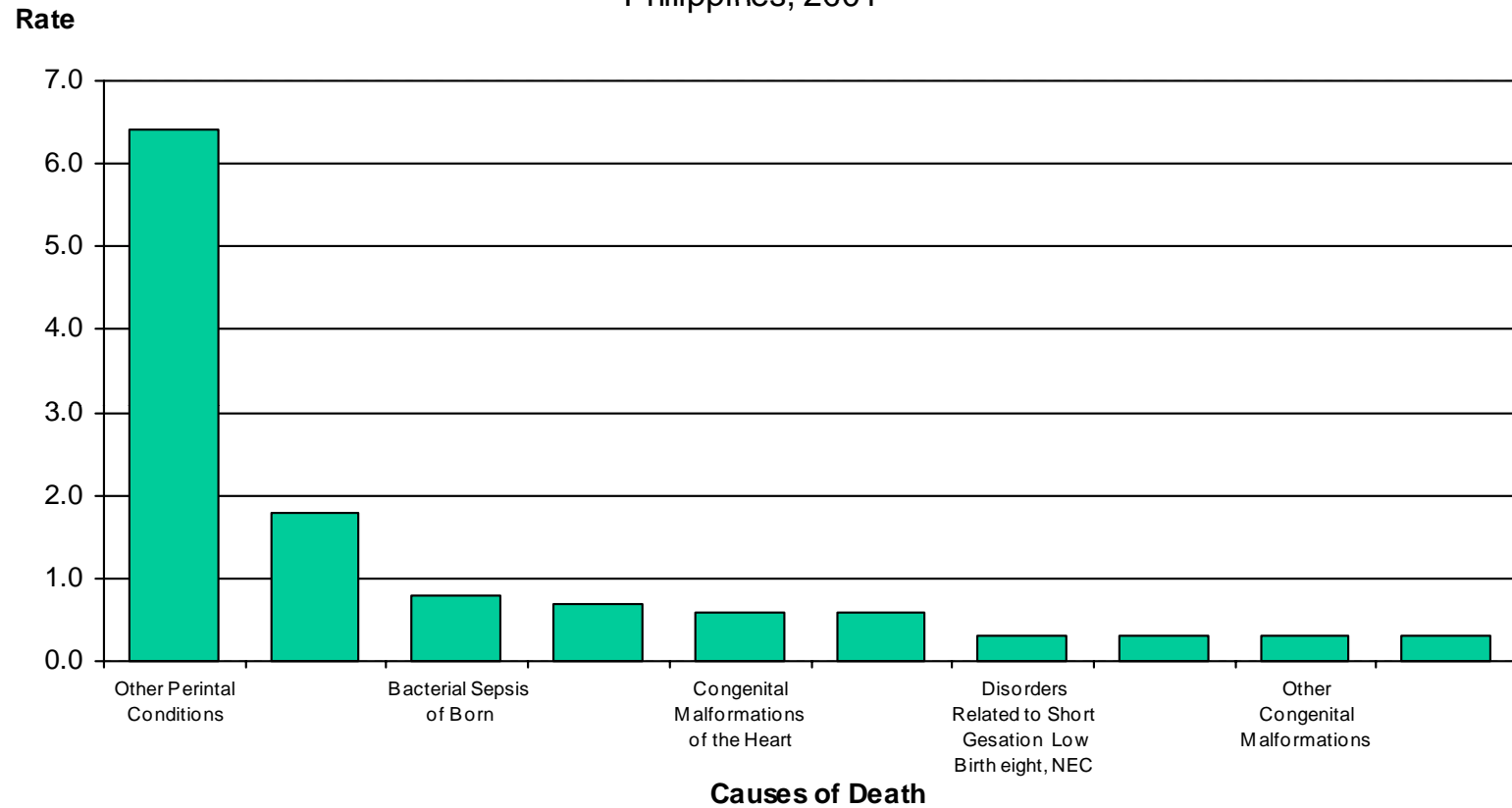


Figure 19

Table 31

Infant Mortality: By Sex and Region
Number & Rate/1000 Livebirths
Philippines, 2001

Area	Both Sexes		Male	Female
	Number	Rate	Number	Number
Philippines	26,129	15.2	15,393	10,736
National Capital Region	6,610	20.9	3,895	2,715
C.A.R.	318	9.7	192	126
Region 1	1,847	19.0	1,089	758
Region 2	625	10.6	358	267
Region 3	2,539	13.1	1,482	1,057
Region 4	4,932	18.2	2,947	1,985
Region 5	1,722	15.0	1,000	722
Region 6	1,804	15.2	1,034	770
Region 7	1,972	13.3	1,147	825
Region 8	838	14.6	503	335
Region 9	605	11.3	371	234
Region 10	593	10.0	356	237
Region 11	991	9.7	575	416
Region 12	338	7.6	203	135
A.R.M.M.	32	4.2	16	16
CARAGA	361	9.5	224	137
Foreign Country*	2		1	1

* 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, 2001

Cause	Number	Rate	%*
Total	1,768	1.0	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)	751	0.4	42.5
Hypertension complicating pregnancy childbirth and puerperium (O10;O15;O16)	561	0.3	31.7
Postpartum hemorrhage (O72)	309	0.2	17.5
Pregnancy with abortive outcome (O00-O08)	144	0.1	8.1
Hemorrhages related to pregnancy (O20;O45-O47)	3	0.0	0.2

* Percent share to total number of maternal deaths

**Maternal Mortality by Main Cause
Percent Distribution
Philippines 2001**

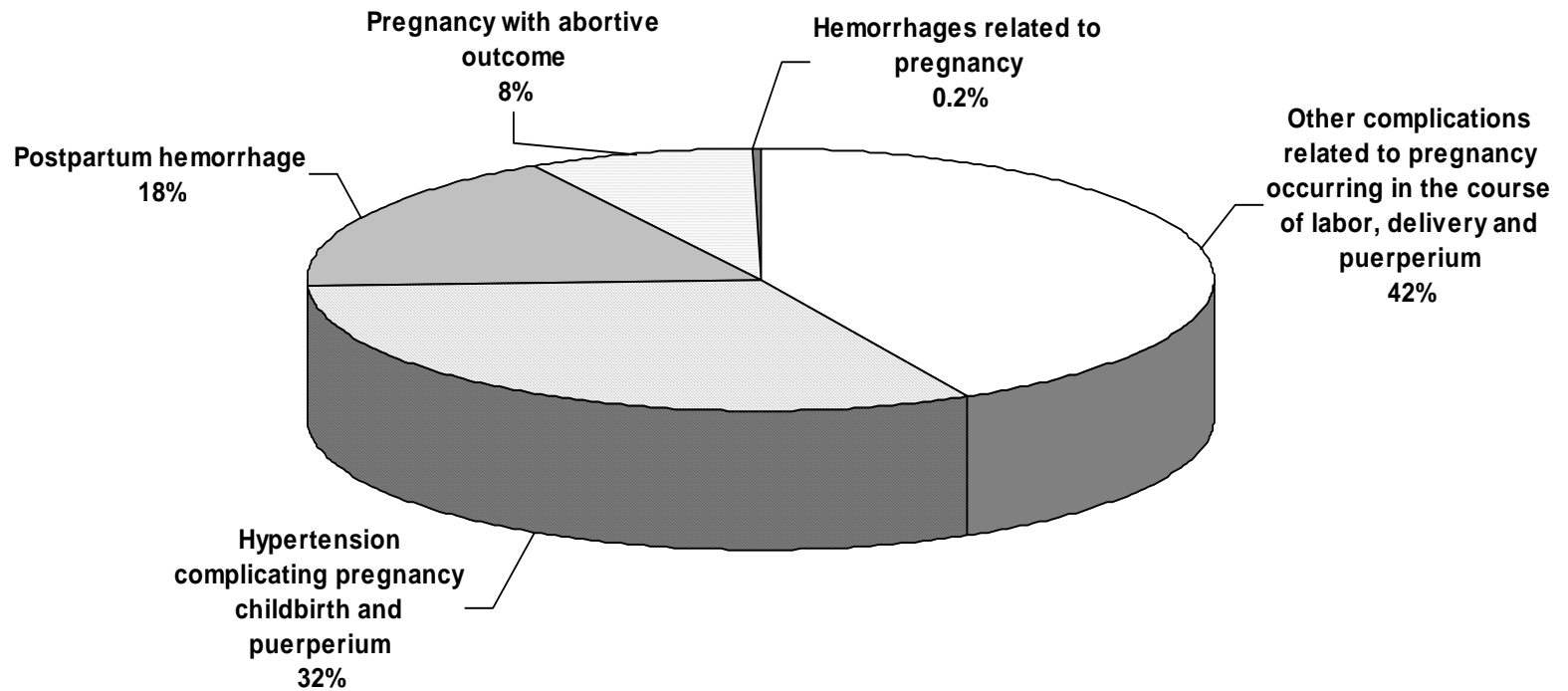


Figure 20

Table 33

Maternal Mortality: By Age Group & Region
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2001

Region	Age Distribution					
	Total			Under 15 years		
	Number	Rate**	Percent	Number	Rate*	Percent
Philippines	1,768	1.0	100.00	-	0.0	0.0
National Capital Region	201	0.7	11.4	-	0.0	0.0
C.A.R.	22	0.7	1.2	-	0.0	0.0
Region 1	82	0.8	4.6	-	0.0	0.0
Region 2	56	1.0	3.2	-	0.0	0.0
Region 3	162	0.8	9.2	-	0.0	0.0
Region 4	310	1.1	17.5	-	0.0	0.0
Region 5	151	1.3	8.5	-	0.0	0.0
Region 6	136	1.1	7.7	-	0.0	0.0
Region 7	176	1.2	10.0	-	0.0	0.0
Region 8	113	2.0	6.4	-	0.0	0.0
Region 9	89	1.7	5.0	-	0.0	0.0
Region 10	49	0.8	2.8	-	0.0	0.0
Region 11	106	1.0	6.0	-	0.0	0.0
Region 12	53	1.2	3.0	-	0.0	0.0
ARMM	14	1.5	0.8	-	0.0	0.0
CARAGA	48	1.3	2.7	-	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 Philippines.

Table 33

Maternal Mortality: By Age Group & Region
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2001

Region	Age Distribution					
	15 - 19 years			20 - 24 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	82	0.7	100.0	318	0.7	100.0
National Capital Region	6	0.3	7.3	49	0.6	15.4
C.A.R.	1	0.4	1.2	3	0.3	0.9
Region 1	2	0.3	2.4	13	0.5	4.1
Region 2	4	0.8	4.9	14	0.8	4.4
Region 3	8	0.5	9.8	30	0.5	9.4
Region 4	18	0.8	22.0	52	0.6	16.4
Region 5	6	0.9	7.3	24	0.8	7.5
Region 6	7	1.1	8.5	22	0.8	6.9
Region 7	9	0.8	11.0	30	0.7	9.4
Region 8	4	1.0	4.9	16	1.1	5.0
Region 9	5	1.3	6.1	18	1.3	5.7
Region 10	2	0.5	2.4	9	0.5	2.8
Region 11	4	0.5	4.9	22	0.8	6.9
Region 12	4	1.2	4.9	9	0.8	2.8
ARMM	1	1.5	1.2	2	0.8	0.6
CARAGA	1	0.4	1.2	5	0.5	1.6
Foreign Country***	-	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 Philippines.

Table 33

Maternal Mortality: By Age Group & Region
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2001

Region	Age Distribution					
	25 - 29 years			30 -34 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	360	0.8	100.0	402	1.2	100.0
National Capital Region	51	0.6	14.2	47	0.8	11.7
C.A.R.	5	0.6	1.4	7	1.1	1.7
Region 1	17	0.6	4.7	19	1.0	4.7
Region 2	12	0.8	3.3	7	0.6	1.7
Region 3	37	0.7	10.3	44	1.1	10.9
Region 4	70	0.9	19.4	62	1.1	15.4
Region 5	25	0.8	6.9	31	1.3	7.7
Region 6	23	0.7	6.4	31	1.2	7.7
Region 7	32	0.8	8.9	44	1.5	10.9
Region 8	23	1.5	6.4	22	1.8	5.5
Region 9	16	1.1	4.4	21	1.9	5.2
Region 10	8	0.5	2.2	13	1.1	3.2
Region 11	22	0.8	6.1	24	1.2	6.0
Region 12	8	0.7	2.2	9	1.0	2.2
ARMM	4	1.5	1.1	5	2.5	1.2
CARAGA	7	0.7	1.9	16	1.9	4.0
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 Philippines.

Table 33

Maternal Mortality: By Age Group & Region
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2001

Region	Age Distribution					
	35 - 39 years			40 - 44 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	384	1.9	100.0	190	2.7	100.0
National Capital Region	36	1.3	9.4	10	1.3	5.3
C.A.R.	3	0.8	0.8	3	2.1	1.6
Region 1	22	1.9	5.7	9	2.2	4.7
Region 2	12	1.9	3.1	6	2.5	3.2
Region 3	31	1.6	8.1	11	1.8	5.8
Region 4	67	2.1	17.4	32	3.0	16.8
Region 5	42	2.6	10.9	22	3.4	11.6
Region 6	33	1.9	8.6	14	2.0	7.4
Region 7	33	1.9	8.6	26	3.9	13.7
Region 8	24	3.2	6.3	20	6.6	10.5
Region 9	23	3.4	6.0	5	2.0	2.6
Region 10	12	1.6	3.1	4	1.4	2.1
Region 11	20	1.7	5.2	13	3.0	6.8
Region 12	13	2.4	3.4	9	4.4	4.7
ARMM	1	0.9	0.3	1	2.6	0.5
CARAGA	12	2.2	3.1	5	2.3	2.6
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 Philippines.

Table 33

Maternal Mortality: By Age Group & Region
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2001

Region	Age Distribution					
	45 - 49 years			50 years & Over		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	29	3.3	100.0	3	4.0	100.0
National Capital Region	2	2.7	6.9	-	0.0	0.0
C.A.R.	-	0.0	0.0	-	0.0	0.0
Region 1	-	0.0	0.0	-	0.0	0.0
Region 2	1	2.9	3.4	-	0.0	0.0
Region 3	1	1.3	3.4	-	0.0	0.0
Region 4	8	5.7	27.6	1	8.3	33.3
Region 5	1	1.1	3.4	-	0.0	0
Region 6	6	6.4	20.7	-	0.0	0
Region 7	1	1.4	3.4	1	18.9	33.3
Region 8	3	9.3	10.3	1	50.0	33.3
Region 9	1	3.1	3.4	-	0.0	0.0
Region 10	1	2.3	3.4	-	0.0	0.0
Region 11	1	1.7	3.4	-	0.0	0.0
Region 12	1	3.3	3.4	-	0.0	0.0
ARMM	-	0.0	0.0	-	0.0	0.0
CARAGA	2	7.4	6.9	-	0.0	0.0
Foreign Country***	-	0.0	0.0	-	0.0	0.0

* Rate according to corresponding Age-Group and region

** Rate per 1000 livebirths of the corresponding Region

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

Table 34

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2001

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			PHYSICIAN	NURSE	MIDWIFE	UNLICENSED MIDWIFE	OTHERS	NONE	NOT STATED
	TOTAL	9,625	5,745	76	951	2,289	16	97	451
	Percent	100.0	59.7	0.8	9.9	23.8	0.2	1.0	4.7
P05.0	Light for gestational age	3	-	-	3	-	-	-	-
P05.1	Small for gestational age	15	8	-	1	5	-	-	1
P05.2	Fetal malnutrition without mention of light or small for gestational age	7	2	-	2	1	-	-	2
P05.9	Slow fetal growth,unspecified/ Fetal growth retardation NOS	32	21	-	1	9	-	-	1
P07.0	Extremely low birth weight	671	618	8	18	17	1	1	8
P07.1	Other low birth weight	1,401	1,082	6	91	179	1	5	37
P07.2	Extreme immaturity	455	277	5	45	93	-	13	22
P07.3	Other preterm infants	1,209	461	12	173	464	2	19	78
P08.0	Exceptionally large baby	51	36	-	2	12	-	-	1
P08.1	Other heavy for gestational age infants	67	38	-	10	14	1	1	3
P08.2	Post -term infant, not heavy for gestational age	140	66	1	29	36	-	3	5
P10.1	Cerebral haemorrhage due to birth injury	3	1	-	-	2	-	-	-
P10.9	Unspecified intracranial laceration and haemorrhage due to birth injury	2	2	-	-	-	-	-	-
P13.0	Fracture of skull due to birth injury	2	2	-	-	-	-	-	-
P15.8	Other specified birth injury	1	-	-	-	1	-	-	-
P15.9	Birth injury, unspecified	25	5	-	3	12	-	3	2
P20.0	Intrauterine hypoxia first noted before onset of labor	698	579	3	33	68	1	7	7
P20.1	Intrauterine hypoxia first noted during labour and delivery	374	192	3	51	113	1	5	9
P20.9	Intrauterine hypoxia, unspecified	605	348	8	43	151	-	8	47
P23.9	Congenital pneumonia, unspecified	3	1	-	-	2	-	-	-
P26.9	Unspecified pulmonary haemorrhage originating in the perinatal period	1	1	-	-	-	-	-	-
P27.8	Other chronic respiratory diseases originating in the perinatal period	34	16	-	2	11	1	2	2
P27.9	Unspecified chronic respiratory diseases originating in the perinatal period	11	6	-	1	4	-	-	-
P29.9	Cardiovascular disorder originating in the perinatal period, unspecified	1	1	-	-	-	-	-	-

Table 34

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2001

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			PHYSICIAN	NURSE	MIDWIFE	UNLICENSED MIDWIFE	OTHERS	NONE	NOT STATED
P35.0	Congenital rubella syndrome	2	2	-	-	-	-	-	-
P35.8	Other congenital viral diseases	1	-	-	-	1	-	-	-
P39.2	Intra-amnionitic infection of fetus NEC	1	1	-	-	-	-	-	-
P39.8	Other infections specific to the perinatal period	2	1	-	-	1	-	-	-
P39.9	Infections specific to the perinatal period, unspecified	72	30	1	8	29	-	1	3
P50.2	Fetal blood loss from placenta	8	8	-	-	-	-	-	-
P50.3	Haemorrhage into co-twin	1	1	-	-	-	-	-	-
P50.8	Other fetal blood loss	4	4	-	-	-	-	-	-
P50.9	Fetal blood loss, unspecified	3	2	-	-	1	-	-	-
P55.1	ABO isoimmunization of fetus and newborn	2	2	-	-	-	-	-	-
P55.9	Haemolytic diseases of fetus and newborn	13	9	-	2	2	-	-	-
P56.9	Hydrops fetalis not due to other and unspecified haemolytic disease	3	3	-	-	-	-	-	-
P60	Disseminated intravascular coagulation of fetus and newborn	4	4	-	-	-	-	-	-
P61.9	Perinatal haematological disorder, unspecified	2	-	-	1	1	-	-	-
P70.0	Syndrome of infant of a mother with gestational diabetes	3	3	-	-	-	-	-	-
P70.1	Syndrome of infant of a diabetic mother	13	10	-	1	1	-	-	1
P76.0	Meconium plug syndrome	195	154	2	27	8	1	-	3
P83.2	Hydrops fetalis not due to haemolytic diseases	85	81	-	1	1	-	-	2
P83.3	Other and unspecified oedema specific to fetus and newborn	1	1	-	-	-	-	-	-
P95	Fetal death of unspecified cause	2,731	1,293	23	316	878	3	24	194
P96.8	Other specified condition originating in the perinatal period	2	2	-	-	-	-	-	-
Q00.0	Anencephaly	134	69	2	22	32	-	2	7
Q02	Microcephaly	2	-	-	-	2	-	-	-
Q03.0	Malformations of aqueduct of sylvus	73	59	1	6	6	-	-	1
Q03.9	Congenital hydrocephalus, unspecified	11	7	-	3	1	-	-	-

Table 34

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2001

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			PHYSICIAN	NURSE	MIDWIFE	UNLICENSED MIDWIFE	OTHERS	NONE	NOT STATED
Q04.3	Other reduction deformities of brain	1	1	-	-	-	-	-	-
Q04.9	Congenital malformation of brain, unspecified	4	1	-	1	1	1	-	-
Q05.9	Spina bifida, unspecified	5	3	-	-	2	-	-	-
Q06.9	Congenital malformation of spinal cord, unspecified	1	1	-	-	-	-	-	-
Q18.4	Macrostomia	2	2	-	-	-	-	-	-
Q18.9	Congenital malformation of face and neck, unspecified	1	-	-	1	-	-	-	-
Q20.8	Other congenital malformations of cardiac chambers & connections	1	1	-	-	-	-	-	-
Q24.0	Dextrocardia	1	1	-	-	-	-	-	-
Q24.5	Malformations of coronary vessels	2	-	-	2	-	-	-	-
Q24.6	Congenital heart block	1	1	-	-	-	-	-	-
Q24.9	Congenital malformations of the heart, unspecified	55	13	-	13	27	-	-	2
Q30.9	Congenital malformation of nose, unspecified	2	-	-	1	1	-	-	-
Q33.9	Congenital malformation of lung, unspecified	1	1	-	-	-	-	-	-
Q36.0	Cleft lip, bilateral	1	1	-	-	-	-	-	-
Q36.9	Cleft lip, unilateral	3	2	-	-	1	-	-	-
Q37.9	Unspecified cleft palate with cleft lip, unilateral	3	3	-	-	-	-	-	-
Q41.0	Congenital absence, atresia and stenosis of duodenum	1	1	-	-	-	-	-	-
Q42.3	Congenital absence, atresia and stenosis of anus without fistula	2	1	-	-	1	-	-	-
Q43.9	Congenital malformation of intestine, unspecified	3	1	-	-	2	-	-	-
Q44.7	Other congenital malformation of liver	2	2	-	-	-	-	-	-
Q51.2	Other doubling of uterus	1	1	-	-	-	-	-	□
Q55.8	Other specified congenital malformation of male genital organs	1	-	-	1	-	-	-	-
Q60.2	Renal agenesis, unspecified	1	1	-	-	-	-	-	-
Q66.0	Talipes equinovarus	2	2	-	-	-	-	-	-
Q67.4	Other congenital deformities of skull, face and jaw	2	-	-	2	-	-	-	-

Table 34

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2001

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			PHYSICIAN	NURSE	MIDWIFE	UNLICENSED MIDWIFE	OTHERS	NONE	NOT STATED
Q68.1	Congenital deformity of hand	1	1	-	-	-	-	-	-
Q69.9	Polydactyly, unspecified	1	1	-	-	-	-	-	-
Q71.2	Congenital absence of both forearm and hand	1	1	-	-	-	-	-	-
Q74.2	Other congenital malformations of lower limb(s), including pelvic girdle	1	-	-	1	-	-	-	-
Q74.9	Unspecified congenital malformation of limb(s)	1	-	-	-	-	-	-	1
Q75.0	Craniosynostosis	1	1	-	-	-	-	-	-
Q75.3	Macrocephaly	2	2	-	-	-	-	-	-
Q75.9	Congenital malformation of skull and face bones, unspecified	9	5	-	2	2	-	-	-
Q76.3	Congenital scoliosis due to congenital bony malformation	1	1	-	-	-	-	-	-
Q79.0	Congenital diaphragmatic hernia	3	3	-	-	-	-	-	-
Q79.2	Exomphalos	7	6	-	-	1	-	-	-
Q79.3	Gastroschisis	4	4	-	-	-	-	-	-
Q79.5	Other congenital malformations of abdominal wall	1	1	-	-	-	-	-	-
Q79.9	Congenital malformation of musculoskeletal system, unspecified	2	-	-	-	2	-	-	-
Q82.9	Congenital malformation of skin, unspecified	1	1	-	-	-	-	-	-
Q83.2	Absent nipple	2	2	-	-	-	-	-	-
Q87.1	Congenital malformation syndromes predominantly associated with short stature	1	1	-	-	-	-	-	-
Q89.4	Conjoined twins	2	1	-	-	1	-	-	-
Q89.7	Multiple congenital malformations, not elsewhere classified	146	103	1	12	25	-	2	3
Q89.9	Congenital malformation, unspecified	152	56	-	20	63	3	1	9
Q90.9	Down's Syndrome, unspecified	6	6	-	-	-	-	-	-
Q99.9	Chromosomal abnormality, unspecified	2	-	-	-	2	-	-	-

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

Fetal Deaths by Attendance
Percent Distribution
Philippines, 2001

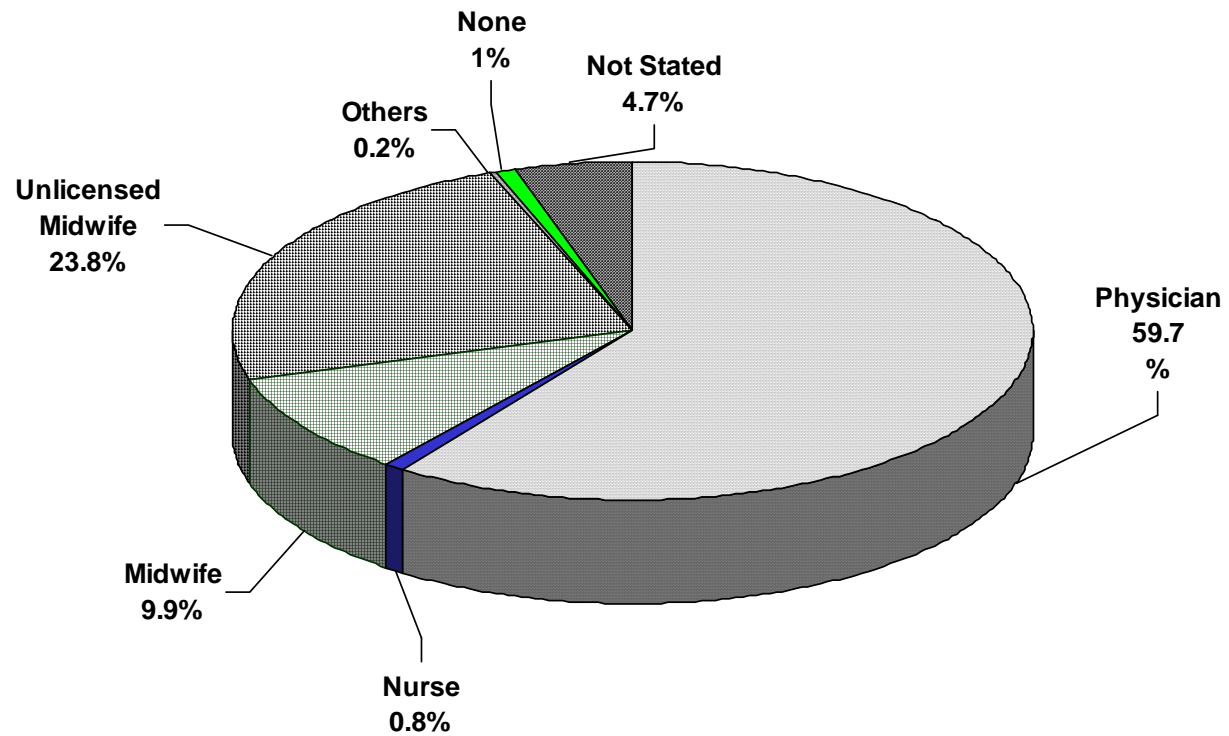


Figure 21

Table 35

**Fetal Deaths By Cause and Birth Weight
Philippines, 2001**

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.....	1,009	10.5	1,274	13.2	885	9.2	330	3.4
Light or Small for Gestational Age	-	0.0	-	0.0	1	33.3	-	0.0
Small for Gestational Age	2	13.3	2	13.3	-	0.0	-	0.0
Fetal Malnutrition without Mention of Light or Small for Gestational Age	-	0.0	-	0.0	1	14.3	-	0.0
Slow Fetal Growth Unspecified Fetal Growth Retardation NOS	4	12.5	-	0.0	1	3.1	-	0.0
Extremely Low Birth Weight	-	0.0	-	0.0	-	0.0	-	0.0
Other Low Birth Weight	300	21.4	-	0.0	-	0.0	-	0.0
Extreme Immaturity	15	3.3	14	3.1	5	1.1	-	0.0
Other Preterm Infants	126	10.4	140	11.6	54	4.5	17	1.4
Exceptionally Large Baby	-	0.0	-	0.0	-	0.0	-	0.0
Other Heavy for Gestational Age Infants	-	0.0	-	0.0	1	1.5	3	4.5
Post-Term Infant, Not Heavy for Gestational Age	11	7.9	39	27.9	26	18.6	14	10.0
Cerebral Haemorrhage due to Birth Injury	-	0.0	2	66.7	-	0.0	-	0.0
Unspecified Intracranial Laceration and Haemorrhage due to Birth Injury	-	0.0	1	50.0	-	0.0	-	0.0
Fracture of Skull due to Birth Injury	1	50.0	-	0.0	1	50.0	-	0.0
Other Specified Birth Injury	-	0.0	-	0.0	-	0.0	-	0.0
Birth Injury, Unspecified	3	12.0	1	4.0	-	0.0	-	0.0
Intrauterine Hypoxia First Noted before Onset of Labor	134	19.2	147	21.1	100	14.3	30	4.3
Intrauterine Hypoxia First Noted During Labour and Delivery	40	10.7	89	23.8	85	22.7	31	8.3
Intrauterine Hypoxia, Unspecified	81	13.4	96	15.9	82	13.6	24	4.0
Congenital Pneumonia, Unspecified	1	33.3	1	33.3	-	0.0	-	0.0
Unspecified Pulmonary Haemorrhage Originating in the Perinatal Period	-	0.0	-	0.0	-	0.0	-	0.0
Other Chronic Respiratory Diseases Originating in the Perinatal Period	1	2.9	6	17.6	5	14.7	-	0.0
Unspecified Chronic Respiratory Diseases Originating in the Perinatal Period	1	9.1	-	0.0	3	27.3	1	9.1
Cardiovascular Disorder Originating in the Perinatal Period, Unspecified	-	0.0	-	0.0	-	0.0	1	100.0
Congenital Rubella Syndrome	-	0.0	-	0.0	-	0.0	-	0.0
Other Congenital Viral Diseases	-	0.0	-	0.0	-	0.0	-	0.0
Intra-Amniotic Infection of Fetus Not Elsewhere Classified	-	0.0	-	0.0	-	0.0	-	0.0
Other Specified Infections Specific to the Perinatal Period	-	0.0	1	50.0	-	0.0	-	0.0
Infection Specific to the Perinatal Period, Unspecified	11	15.3	8	11.1	5	6.9	2	2.8
Fetal Blood Loss from Placenta	1	12.5	-	0.0	1	12.5	-	0.0

Table 35

**Fetal Deaths By Cause and Birth Weight
Philippines, 2001**

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.	%
Haemorrhage into Co-Twin	1	100.0	-	0.0	-	0.0	-	0.0
Other Fetal Blood Loss	2	50.0	-	0.0	-	0.0	-	0.0
Fetal Blood Loss, Unspecified	1	33.3	1	33.3	-	0.0	-	0.0
Abo Isoimmunization of Fetus and Newborn	1	50.0	-	0.0	-	0.0	-	0.0
Haemolytic Disease of Fetus and Newborn	4	30.8	1	7.7	1	7.7	1	7.7
Hydrops Fetalis Due to Other and Unspecified Haemolytic Disease	-	0.0	-	0.0	1	33.3	-	0.0
Disseminated Intravascular Coagulation of Fetus and Newborn	1	25.0	-	0.0	-	0.0	1	25.0
Perinatal Haematological Disorder, Unspecified	-	0.0	2	100.0	-	0.0	-	0.0
Syndrome of Infant of Mother with Gestational Diabetes	-	0.0	-	0.0	1	33.3	-	0.0
Syndrome of Infant of a Diabetic Mother	-	0.0	1	7.7	1	7.7	3	23.1
Meconium Plug Syndrome	23	11.8	46	23.6	37	19.0	26	13.3
Hydrops Fetalis Not Due to Haemolytic Disease	18	21.2	7	8.2	8	9.4	4	4.7
Other and Unspecified Oedema Specific to Fetus and Newborn	-	0.0	-	0.0	-	0.0	-	0.0
Fetal Death of Unspecified Cause	147	5.4	575	21.1	398	14.6	141	5.2
Other Specified Conditions Originating in the Perinatal Period	-	0.0	-	0.0	-	0.0	-	0.0
Anencephaly	14	10.4	26	19.4	16	11.9	5	3.7
Microcephaly	-	0.0	-	0.0	-	0.0	1	50.0
Malformations of Aqeduct of Sylvius	4	5.5	11	15.1	9	12.3	6	8.2
Congenital Hydrocephalus, Unspecified	-	0.0	4	36.4	1	9.1	1	9.1
Other Reduction Deformities of Brain	-	0.0	-	0.0	1	100.0	-	0.0
Congenital Malformation of Brain, Unspecified	1	25.0	1	25.0	-	0.0	-	0.0
Spina Bifida, Unspecified	2	40.0	2	40.0	-	0.0	1	20.0
Congenital Malformation of Spinal Cord, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Macrostomia	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Malformation of Face and Neck, Unspecified	1	100.0	-	0.0	-	0.0	-	0.0
Other Congenital Malformations of Cardiac Chambers and Connections	-	0.0	-	0.0	-	0.0	-	0.0
Dextrocardia	-	0.0	-	0.0	1	100.0	-	0.0
Malformation of Coronary Vessels	-	0.0	-	0.0	1	50.0	1	50.0
Congenital Heart Block	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Malformation of Heart, Unspecified	6	10.9	6	10.9	7	12.7	2	3.6
Congenital Malformation of Nose, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Malformation of Lung, Unspecified	-	0.0	1	100.0	-	0.0	-	0.0
Cleft Lip, Bilateral	-	0.0	-	0.0	-	0.0	-	0.0
Cleft Lip, Unilateral	1	33.3	1	33.3	-	0.0	-	0.0
Unspecified Cleft Palate with Cleft Lip, Unilateral	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Absence, Atresia and Stenosis o duodenum	-	0.0	-	0.0	-	0.0	-	0.0

Table 35

**Fetal Deaths By Cause and Birth Weight
Philippines, 2001**

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 Absence, Atresia and Stenosis of Anus without Fistula	1	50.0	1	50.0	-	0.0	-	0.0
Congenital Malformation of Intestine, Unspecified	1	33.3	-	0.0	-	0.0	-	0.0
Other Congenital Malformations of Liver	-	0.0	1	50.0	-	0.0	-	0.0
Other Doubling of Uterus	1	100.0	-	0.0	-	0.0	-	0.0
Other Specified Congenital Malformations of Male Genital Organs	-	0.0	-	0.0	1	100.0	-	0.0
Renal Agenesis, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
talipes Equinovarus	-	0.0	-	0.0	-	0.0	-	0.0
Other Congenital Deformities of Skull Face and Jaw	-	0.0	1	50.0	-	0.0	-	0.0
Congenital Deformity of Hand	-	0.0	-	0.0	-	0.0	-	0.0
Polydactyly, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Absence of Both Forearm and Hand	-	0.0	-	0.0	-	0.0	-	0.0
Other Congenital Malformations of Lower Limb(s), including Pelvic Girdle	-	0.0	1	100.0	-	0.0	-	0.0
Unspecified Congenital Malformation of Limb(s)	-	0.0	-	0.0	-	0.0	-	0.0
Craniosynostosis	-	0.0	-	0.0	-	0.0	-	0.0
Macrocephaly	-	0.0	2	100.0	-	0.0	-	0.0
Congenital Malformation of Skull and Face Bones, Unspecified	-	0.0	2	22.2	3	33.3	-	0.0
Congenital Scoliosis due to Congenital Bony Malformation	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Diaphragmatic Hernia	1	33.3	-	0.0	-	0.0	-	0.0
Exomphalos	-	0.0	-	0.0	1	14.3	-	0.0
Gastroschisis	-	0.0	1	25.0	-	0.0	-	0.0
Other Congenital Malformations of Abdominal Wall	-	0.0	-	0.0	1	100.0	-	0.0
Congenital Malformation of Musculoskeletal System, Unspecified	-	0.0	-	0.0	1	50.0	-	0.0
Congenital Malformation of Skin, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Absent Nipple	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Malformation Syndromes	-	0.0	-	0.0	-	0.0	-	0.0
Predominantly Associated with Short Stature	-	0.0	-	0.0	-	0.0	1	100.0
Conjoined Twins	-	0.0	-	0.0	-	0.0	-	0.0
Multiple Congenital Malformations, Not Elsewhere Classified	22	15.1	11	7.5	12	8.2	4	2.7
Congenital Malformation, Unspecified	23	15.1	20	13.2	11	7.2	9	5.9
Down's Syndrome, Unspecified	1	16.7	1	16.7	1	16.7	-	0.0
Chromosomal Abnormality, Unspecified	-	0.0	1	50.0	-	0.0	-	0.0

Table 35

**Fetal Deaths By Cause and Birth Weight
Philippines, 2001**

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
TOTAL.....	112	1.2	48	0.5	33	0.3	3,083	32.0
Light or Small for Gestational Age	-	0.0	-	0.0	-	0.0	-	0.0
Small for Gestational Age	-	0.0	-	0.0	-	0.0	7	46.7
Fetal Malnutrition without Mention of Light or Small for Gestational Age	-	0.0	-	0.0	-	0.0	5	71.4
Slow Fetal Growth Unspecified Fetal Growth Retardation NOS	-	0.0	-	0.0	-	0.0	13	40.6
Extremely Low Birth Weight	-	0.0	-	0.0	-	0.0	2	0.3
Other Low Birth Weight	-	0.0	-	0.0	-	0.0	1	0.1
Extreme Immaturity	-	0.0	-	0.0	1	0.2	229	50.3
Other Preterm Infants	3	0.2	-	0.0	-	0.0	605	50.0
Exceptionally Large Baby	-	0.0	29	56.9	22	43.1	-	0.0
Other Heavy for Gestational Age Infants	63	94.0	-	0.0	-	0.0	-	0.0
Post-Term Infant, Not Heavy for Gestational Age	4	2.9	1	0.7	-	0.0	39	27.9
Cerebral Haemorrhage due to Birth Injury	-	0.0	-	0.0	-	0.0	-	0.0
Unspecified Intracranial Laceration and Haemorrhage due to Birth Injury	-	0.0	-	0.0	-	0.0	-	0.0
Fracture of Skull due to Birth Injury	-	0.0	-	0.0	-	0.0	-	0.0
Other Specified Birth Injury	-	0.0	-	0.0	-	0.0	1	100.0
Birth Injury, Unspecified	-	0.0	-	0.0	-	0.0	17	68.0
Intrauterine Hypoxia First Noted before Onset of Labor	3	0.4	4	0.6	1	0.1	108	15.5
Intrauterine Hypoxia First Noted During Labour and Delivery	8	2.1	1	0.3	-	0.0	81	21.7
Intrauterine Hypoxia, Unspecified	5	0.8	1	0.2	1	0.2	244	40.3
Congenital Pneumonia, Unspecified	-	0.0	-	0.0	-	0.0	1	33.3
Unspecified Pulmonary Haemorrhage Originating in the Perinatal Period	-	0.0	-	0.0	-	0.0	1	100.0
Other Chronic Respiratory Diseases Originating in the Perinatal Period	1	2.9	-	0.0	-	0.0	13	38.2
Unspecified Chronic Respiratory Diseases Originating in the Perinatal Period	-	0.0	-	0.0	-	0.0	3	27.3
Cardiovascular Disorder Originating in the Perinatal Period, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Rubella Syndrome	-	0.0	-	0.0	-	0.0	-	0.0
Other Congenital Viral Diseases	-	0.0	-	0.0	-	0.0	-	0.0
Intra-Amniotic Infection of Fetus Not Elsewhere Classified	-	0.0	-	0.0	-	0.0	-	0.0
Other Specified Infections Specific to the Perinatal Period	-	0.0	-	0.0	-	0.0	1	50.0
Infection Specific to the Perinatal Period, Unspecified	2	2.8	1	1.4	-	0.0	25	34.7
Fetal Blood Loss from Placenta	-	0.0	-	0.0	-	0.0	3	37.5

Table 35

**Fetal Deaths By Cause and Birth Weight
Philippines, 2001**

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
Haemorrhage into Co-Twin	-	0.0	-	0.0	-	0.0	-	0.0
Other Fetal Blood Loss	-	0.0	-	0.0	-	0.0	-	0.0
Fetal Blood Loss, Unspecified	1	33.3	-	0.0	-	0.0	-	0.0
Abo Isoimmunization of Fetus and Newborn	-	0.0	-	0.0	-	0.0	1	50.0
Haemolytic Disease of Fetus and Newborn	1	7.7	1	7.7	-	0.0	2	15.4
Hydrops Fetalis Due to Other and Unspecified Haemolytic Disease	-	0.0	-	0.0	-	0.0	1	33.3
Disseminated Intravascular Coagulation of Fetus and Newborn	-	0.0	-	0.0	-	0.0	1	25.0
Perinatal Haematological Disorder, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Syndrome of Infant of Mother with Gestational Diabetes	-	0.0	-	0.0	-	0.0	1	33.3
Syndrome of Infant of a Diabetic Mother	-	0.0	-	0.0	1	7.7	5	38.5
Meconium Plug Syndrome	5	2.6	3	1.5	2	1.0	40	20.5
Hydrops Fetalis Not Due to Haemolytic Disease	1	1.2	2	2.4	-	0.0	19	22.4
Other and Unspecified Oedema Specific to Fetus and Newborn	-	0.0	-	0.0	-	0.0	-	0.0
Fetal Death of Unspecified Cause	7	0.3	2	0.1	2	0.1	1,416	51.8
Other Specified Conditions Originating in the Perinatal Period	1	50.0	-	0.0	-	0.0	1	50.0
Anencephaly	-	0.0	-	0.0	-	0.0	39	29.1
Microcephaly	-	0.0	-	0.0	-	0.0	1	50.0
Malformations of Aqeduct of Sylvius	2	2.7	2	2.7	-	0.0	21	28.8
Congenital Hydrocephalus, Unspecified	-	0.0	-	0.0	-	0.0	1	9.1
Other Reduction Deformities of Brain	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Malformation of Brain, Unspecified	-	0.0	-	0.0	-	0.0	1	25.0
Spina Bifida, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Malformation of Spinal Cord, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Macrostomia	1	50.0	-	0.0	1	50.0	-	0.0
Congenital Malformation of Face and Neck, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Other Congenital Malformations of Cardiac Chambers and Connections	-	0.0	-	0.0	-	0.0	-	0.0
Dextrocardia	-	0.0	-	0.0	-	0.0	-	0.0
Malformation of Coronary Vessels	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Heart Block	1	100.0	-	0.0	-	0.0	-	0.0
Congenital Malformation of Heart, Unspecified	-	0.0	-	0.0	1	1.8	23	41.8
Congenital Malformation of Nose, Unspecified	-	0.0	-	0.0	-	0.0	2	100.0
Congenital Malformation of Lung, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Cleft Lip, Bilateral	-	0.0	-	0.0	-	0.0	-	0.0
Cleft Lip, Unilateral	-	0.0	-	0.0	-	0.0	1	33.3
Unspecified Cleft Palate with Cleft Lip, Unilateral	-	0.0	-	0.0	-	0.0	1	33.3
Congenital Absence, Atresia and Stenosis of duodenum	-	0.0	-	0.0	-	0.0	-	0.0

Table 35

**Fetal Deaths By Cause and Birth Weight
Philippines, 2001**

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
Congenital Absence, Atresia and Stenosis of Anus without Fistula	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Malformation of Intestine, Unspecified	-	0.0	-	0.0	-	0.0	1	33.3
Other Congenital Malformations of Liver	-	0.0	-	0.0	-	0.0	1	50.0
Other Doubling of Uterus	-	0.0	-	0.0	-	0.0	-	0.0
Other Specified Congenital Malformations of Male Genital Organs	-	0.0	-	0.0	-	0.0	-	0.0
Renal Agenesis, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
talipes Equinovarus	-	0.0	-	0.0	-	0.0	1	50.0
Other Congenital Deformities of Skull Face and Jaw	-	0.0	-	0.0	-	0.0	1	50.0
Congenital Deformity of Hand	-	0.0	-	0.0	-	0.0	1	100.0
Polydactyly, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Absence of Both Forearm and Hand	-	0.0	-	0.0	-	0.0	-	0.0
Other Congenital Malformations of Lower Limb(s), including Pelvic Girdle	-	0.0	-	0.0	-	0.0	-	0.0
Unspecified Congenital Malformation of Limb(s)	-	0.0	-	0.0	-	0.0	1	100.0
Craniosynostosis	1	100.0	-	0.0	-	0.0	-	0.0
Macrocephaly	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Malformation of Skull and Face Bones, Unspecified	-	0.0	-	0.0	-	0.0	3	33.3
Congenital Scoliosis due to Congenital Bony Malformation	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Diaphragmatic Hernia	-	0.0	-	0.0	-	0.0	-	0.0
Exomphalos	-	0.0	1	14.3	-	0.0	-	0.0
Gastroschisis	-	0.0	-	0.0	-	0.0	-	0.0
Other Congenital Malformations of Abdominal Wall	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Malformation of Musculoskeletal System, Unspecified	-	0.0	-	0.0	-	0.0	1	50.0
Congenital Malformation of Skin, Unspecified	-	0.0	-	0.0	-	0.0	1	100.0
Absent Nipple	-	0.0	-	0.0	-	0.0	-	0.0
Congenital Malformation Syndromes	-	0.0	-	0.0	-	0.0	-	0.0
Predominantly Associated with Short Stature	-	0.0	-	0.0	-	0.0	-	0.0
Conjoined Twins	-	0.0	-	0.0	-	0.0	1	50.0
Multiple Congenital Malformations, Not Elsewhere Classified	1	0.7	-	0.0	1	0.7	40	27.4
Congenital Malformation, Unspecified	1	0.7	-	0.0	-	0.0	54	35.5
Down's Syndrome, Unspecified	-	0.0	-	0.0	-	0.0	-	0.0
Chromosomal Abnormality, Unspecified	-	0.0	-	0.0	-	0.0	1	50.0

Table 36

**Fetal Deaths by Age of Mother and Birth Order
Philippines, 2001**

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	2,515	3	441	995	622	287	125	31	1	10
Second	1,875	-	186	633	529	317	153	41	3	13
Third	1,386	-	38	305	409	357	206	52	7	12
Fourth	1,108	-	6	130	330	338	219	74	5	6
Fifth	739	-	1	32	172	242	221	57	6	8
Sixth	517	-	-	15	78	172	168	71	10	3
Seventh	347	-	-	2	42	97	137	62	7	-
Eight & Over	648	-	-	2	21	109	252	225	38	1
Not Stated	490	-	28	69	78	59	46	23	2	185
Total Fetal Death	9,625	3	700	2,183	2,281	1,978	1,527	636	79	238
Percent	100.0	0.0	7.3	22.7	23.7	20.6	15.9	6.6	0.8	2.5
Rate *	5.6	4.3	5.6	4.5	4.8	5.7	7.7	9.1	8.2	67.8
Total Livebirths by Age of Mother	1,714,093	694	126,027	487,279	471,134	347,733	198,339	69,727	9,648	3,512

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

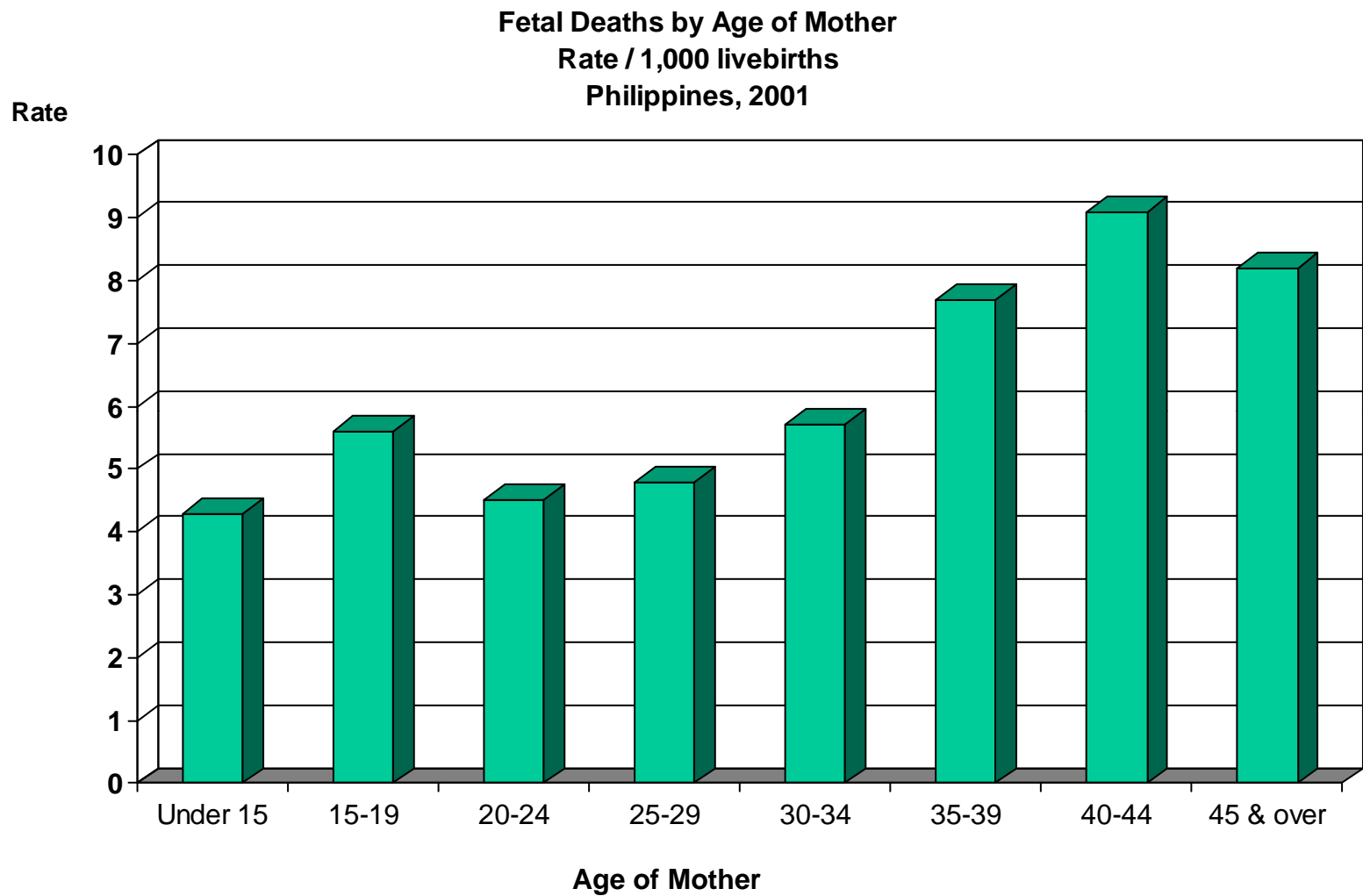


Figure 22

Table 37

**Late Fetal Deaths by Age of Mother & Birth Order
Philippines, 2001**

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	533,615	1,282	2.4	-	212	515	334	148	57	13	1	2
Second	403,883	946	2.3	-	77	298	283	180	80	19	2	7
Third	284,053	675	2.4	-	9	134	209	182	107	28	4	2
Fourth	182,866	573	3.1	-	2	61	164	176	124	42	3	1
Fifth	114,034	368	3.2	-	-	9	87	120	123	22	5	2
Sixth	73,861	252	3.4	-	-	7	32	88	86	33	6	-
Seventh	47,230	179	3.8	-	-	-	19	48	79	29	4	-
Eight & Over	71,665	325	4.5	-	-	-	11	57	125	115	17	-
Not Stated	2,886	165	57.2	-	13	38	27	27	26	8	-	26
Total	1,714,093	4,765	2.8	-	313	1,062	1,166	1,026	807	309	42	40

* Per 1,000 livebirths of their respective birth order

Table 38

**Ten (10) Leading Causes of Child Mortality
by Age Group & Sex
Number & Rate / 100,000 Population
Philippines, 2001**

Cause	1-4 Years			
	Male	Female	Both Sexes	Rate*
1. Pneumonia	1,575	1,380	2,955	38.7
2. Accident	760	514	1,274	16.7
3. Diarrhea	698	564	1,262	16.5
4. Measles	550	462	1,012	13.2
5. Congenital Anomalies	328	338	666	8.7
6. Endocrine, Nutritional & Metabolic Diseases	306	277	583	7.6
7. Symptoms, Signs & Abnormal Clinical & Laboratory Findings	280	239	519	6.8
8. Meningitis	246	171	417	5.5
9. Malignant Neoplasm	219	167	386	5.1
10. Chronic Obstructive Pulmonary Diseases	171	175	346	4.5

Cause	5-9 Years			
	Male	Female	Both Sexes	Rate*
1. Accidents	985	504	1,489	15.9
2. Pneumonia	376	329	705	7.5
3. Malignant Neoplasm	224	156	380	4.1
4. Diarrhea	180	139	319	3.4
5. Congenital Anomalies	137	117	254	2.7
6. Other Diseases of the Nervous System	135	88	223	2.4
7. Meningitis	117	97	214	2.3
8. Dengue Hemorrhagic Fever	90	124	214	2.3
9. Symptoms, Signs & Abnormal Clinical & Laboratory Findings	120	77	197	2.1
10. Endocrine, Nutritional & Metabolic Diseases	107	89	196	2.1

Cause	10-14 Years			
	Male	Female	Both Sexes	Rate*
1. Accidents	912	432	1,344	15.3
2. Diseases of the Heart	219	186	405	4.6
3. Pneumonia	226	172	398	4.5
4. Malignant Neoplasm	212	184	396	4.5
5. Congenital Anomalies	122	85	207	2.4
6. Other Diseases of the Nervous System	111	89	200	2.3
7. Symptoms, Signs & Abnormal Clinical & Laboratory Findings, NEC	119	76	195	2.2
8. TB, All Forms	98	88	186	2.1
9. Diarrhea	94	88	182	2.1
10. Meningitis	99	72	171	1.9

* 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, 2001

Cause	Under 1		1 - 4 Years		5 - 9 Years		10 - 14 Years	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1. Measles (B05)	553	28.1	1012	13.2	145	1.5	27	0.3
2. Tetanus (A35)	81	4.1	20	0.3	39	0.4	39	0.4
3. Tuberculosis of Meninges (A17)	29	1.5	136	1.8	100	1.1	66	0.8
4. Diphtheria (A36)	1	0.1	13	0.2	2	0.0	2	0.0
5. Other Tuberculosis (A15-A16;A18-A19; B90)	17	0.9	46	0.6	66	0.7	120	1.4
6. Acute Poliomyelitis, including late effects (A80; B91)	-	0.0	2	0.0	-	0.0	5	0.1