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FOREWORD

Numbers don't lie. Nothing lends more credence to this old adage than in the use of statistics. But more than its blunt honesty, numbers and statistics also perform another important task. They tell stories that affect and change lives.

One of the prominent stories that illustrate how the use of statistics led to unprecedented breakthroughs happened in the year 1854 in the British province of Soho. People were dying. But in one fateful night in August of that year, it was noted that more people of Soho were dying faster than usual. A total of 127 died in a span of just 3 days, and 500 in a week. The statistics were overwhelming. The prevailing notion was that those human deaths were the result of inhalation of "bad air" and for years prior to this event, scientists did nothing to address such problem. Yet an astute medical general practitioner reviewed evidences on the uncharacteristic increase in the numbers of these human deaths and the relative geographic confines the said deaths occurred. It was then that Dr. John Snow challenged prevailing scientific and medical truths of the time and published his works on the water-borne disease Cholera. He related the number of deaths to the number of households drinking water from a suspected contaminated pump. His statistical evidence showed that the risk of mortality from using the pump was 20 times higher than those not using it. Residents not using water from the pump rarely manifested any illness. The pump handle was then removed and the chain of infection in Soho dramatically declined thereafter. Lives were saved due to the findings, not only in 1854 but in the years following the discovery. It was here that numbers and statistics played a central role in solving a mystery and bettering the quality of life of people everywhere. This is the story that ushered in a new era in global medical science and epidemiology.

In a survey by the *Hospital Doctor* magazine, John Snow was voted the "greatest doctor" of all time due to his works on Cholera, with Hippocrates (460-370 BC) coming in only second.

Thus, the story of Cholera shows the great impact of statistics to modern medicine. The years and centuries that followed strengthened the role of numbers and health statistics and their apt analysis in the discovery of new diseases and outbreaks. More than this, it evolved into a significant tool that serves as bases for health policy and systems development, for better understanding of health situations, and for the rational application of health interventions.

Statistics such as infant mortality rate (IMR), less than 5 child mortality rate (<5CMR), and maternal mortality rate (MMR) are now utilized as potent indicators of the health status of a nation. More recently, they are now indicators of national and global

development as well, as embodied in the United Nations' millennium development goals (MDGs).

This publication of the 2000 PHILIPPINE HEALTH STATISTICS is a document put together through the combined efforts of the National Statistics Office (NSO), the local Civil Registration System, and the Department of Health Field Health Service and Information System (FHSIS). It presents national and local health data that gives a picture and story of the year that was for Philippine health. Moreover, it gives an idea on certain trends and areas needing improvements in health service delivery. Such information is also useful as future reference on the success and failures of existing health interventions and prospects in health and health service delivery.

I congratulate all who have invested valuable time, effort, and resources for putting this vital document together. As with the time of John Snow, great leaps for health are possible through the judicious use of health statistics.

Mabuhay kayong lahat!



MANUEL M. DAYRIT, 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 group of age) etc. and the total no. of deaths from all causes in all ages taken together. Not a measure of risk of dying.

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

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

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

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

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

FORMULA OF VITAL HEALTH INDICATORS

Attack Rate (AR)

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

Case Fatality Ratio(CFR)

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

Crude Birth Rate (CBR)

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

Crude Death Rate (CDR)

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

Fetal Death Rate (FDR)

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

Incidence Rate (IR)

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

Infant Mortality Rate (IMR)

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

Maternal Mortality Rate (MMR)

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

Neonatal Death Rate (NDR)

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

Prevalence Rate (PR)

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

Proportionate Mortality (PM)

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

Specific Death Rate (SDR)

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

Examples:

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

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

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

INTRODUCTION

A. SOURCES OF DATA

1. Live Birth, Death and Fetal Death Statistics

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

2. Notifiable Disease Statistics

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

3. Population Statistics

The 1995 Census-Based National, Regional and Provincial Population Projection, Volume II and the 1995 Census-Based City/Municipal Population Projections of the National Statistics Office (NSO) were used as the official population estimates for the computation of the different indicators presented in this report. It presented population projections at the national; regional, provincial and city levels based on the population census conducted in 1995.

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

B. CLASSIFICATION OF DATA

Classification of health statistics and population statistics must be made according to the similarly defined system and tabulated in comparable groups in order to make use of the principal value of both data. Thus, variables common to both, i.e., geographic area, age and sex have been similarly classified and tabulated in this report.

1. Geographic Classification

Live births and data on notifiable diseases have been classified by place of occurrence. First by region which is a geographical division created as a result of the reorganization of the Department of Health (DOH), then, by province and city which were political divisions of the country. There are sixteen (16) regions, seventy eight (78) provinces and eighty (80) cities. The National Capital Region (NCR) has seven (7) more municipalities distributed to three (3) districts. There is no classification as to whether it is rural or urban because of the lack of established criteria.

Mortality data were classified geographically either by place of usual residence of the deceased or by place of occurrence of death. Usual residence refers to the place where the person habitually or permanently resides. Data on deaths by place of usual residence of the deceased are used to prepare population estimates and projections. These data include death that occurred in the Philippines and the deceased were residents of other countries which fall under classification "foreign countries". On the other hand, classification of deaths by place of occurrence considered the actual place in the Philippines where death occurred disregarding the usual residence of the deceased.

2. Age

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

3. *Diseases and Causes of Death*

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

4. *Sex*

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

C. *ANALYSIS AND INTERPRETATION OF DATA*

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

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

1. *Small Frequencies*

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

2. *Computation of Statistical Indices*

In the computation of statistical indices for the Philippines and each region, province and city, the standard formulae are used. Thus, the crude birth and death rates are computed per 1,000 population; the infant, neonatal, maternal and fetal death rates per 1,000 live births; and the specific diseases morbidity and mortality rates classified either by age, 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 underregistration or underreporting. Marked fluctuations in vital events totals for some specific areas do not necessarily reflect differentials in fertility or mortality level but rather could be indications of variations in registration coverage. In the case of notifiable diseases, sources of data are the RHUs and BHSs in the country, thus cases identified or confirmed in hospitals and other private facilities are not included in the report. Completeness in the reporting of Notifiable Diseases varies greatly by disease and by area. In general and from all indications, reporting is apparently incomplete.

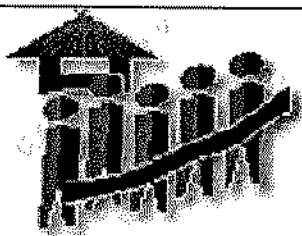
4. *Population Bases*

The official population estimates since 1931, as computed by NSO using geometric method, are presented in this report. The bases for the yearly population figures are the censuses of 1918, 1939, 1948, 1960, 1970, 1975, 1980, 1990 and 1995.

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

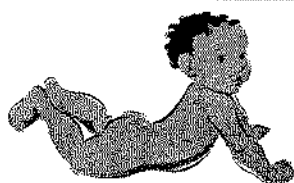
Philippine Health Picture

1980 - 2000



POPULATION

Increased from 48,316,503 to 76,348,114
58% Increase



CRUDE BIRTH RATE

Decreased from 30.2 to 23.1
23.5% Decrease



CRUDE DEATH RATE

Increased from 6.2 to 4.8
22.6% decrease



INFANT DEATH RATE

Declined from 45.1 to 15.7
65.2% Decrease



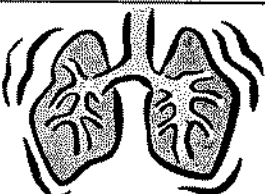
MATERNAL DEATH RATE

Declined from 1.1 to 1.0
9% Decrease



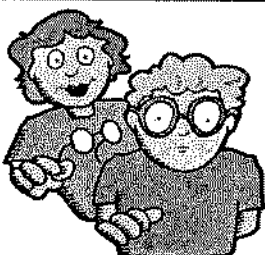
FETAL DEATH RATE

Declined from 9.6 to 5.9
38.5% Decrease



TUBERCULOSIS DEATH RATE

Declined from 58.1 to 36.1
37.9% Decrease



2000 LIFE EXPECTANCY AT BIRTH

Male 66.33 years Female 71.58 years
Both Sexes 68.96 years

Table 1

ESTIMATED POPULATION BY SEX
Philippines, 1950-2000

YEAR	BOTH SEXES	MALE	FEMALE
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
1950	20,285,800	10,154,300	10,131,500

ESTIMATED POPULATION

Philippines, 1950-2000

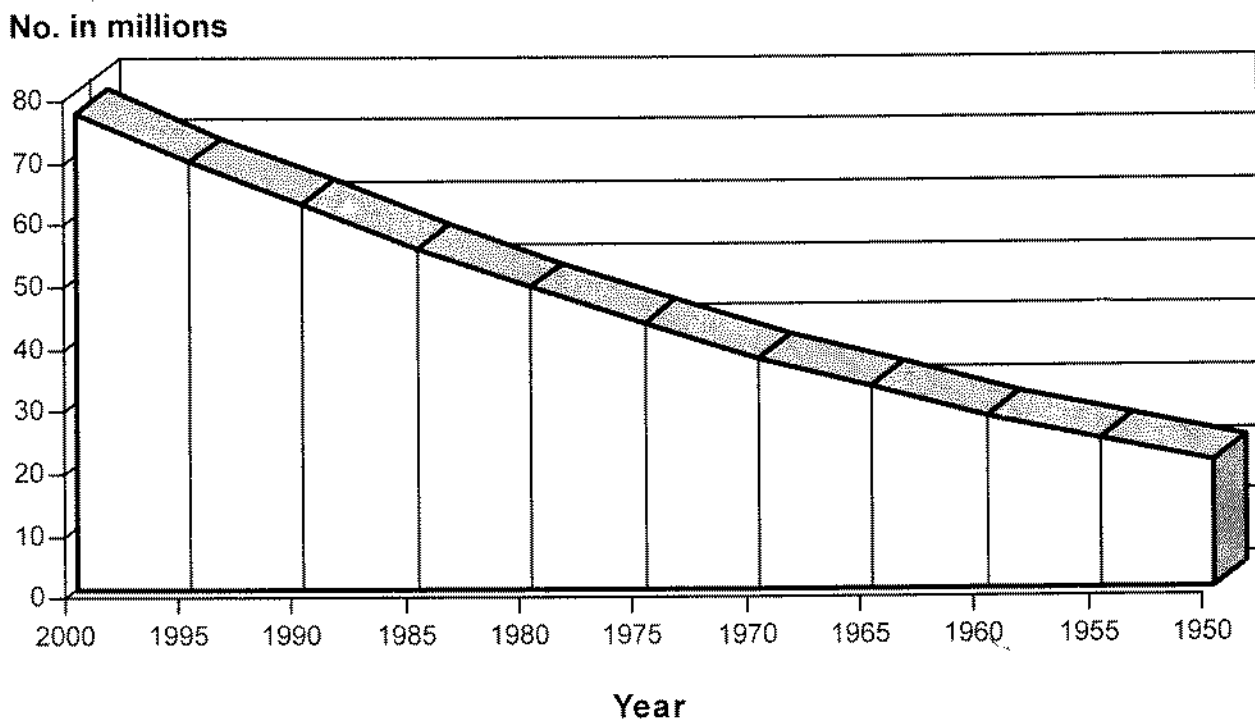


Figure 2

Table 2

**Estimated Population
By Region, Province & City
Philippines, 2000***

Area	Population	Area	Population
PHILIPPINES	76,348,114		
National Capital Region	10,387,991		
City of Manila	1,563,967	Angeles City	253,767
Manila 2nd District	667,972	Cabanatuan City	223,759
Mandaluyong City	295,236	Olangapo City	184,712
Marikina City	408,603	Palayan City	32,559
Pasig City	532,694	San Jose City	108,155
Quezon City	2,145,361	Tarlac City	253,205
Manila, 3rd District	636,411		
Kalookan City	1,192,497	Region 4	11,324,634
Valenzuela City	517,479	Aurora	182,045
Manila, 4th District	1,062,874	Batangas	1,361,250
Makati City	491,493	Cavite	1,707,300
Parañaque City	452,345	Laguna	1,676,036
Pasay City	421,058	Marinduque	209,714
		Mindoro Occidental	375,530
C.A.R.	1,403,570	Mindoro Oriental	565,591
Abra	210,017	Palawan	579,344
Apayao	93,081	Quezon	1,493,085
Benguet	340,718	Rizal	1,153,868
Ifugao	166,927	Romblon	260,941
Kalinga	170,683		
Mt. Province	142,583	Antipolo City	519,630
		Batangas City	231,148
Baguio City	279,571	Calapan City	109,185
		Cavite City	90,478
Region 1	4,146,687	Lipa City	193,721
Ilocos Norte	421,742	Lucena City	205,061
Ilocos Sur	581,841	Puerto Princessa City	155,304
La Union	552,307	San Pablo City	200,797
Pangasinan	1,998,112	Tagaytay City	32,076
		Trece Martires City	22,542
		Region 5	4,755,076
Dagupan City	135,916	Albay	945,765
Laoag City	95,398	Camarines Norte	499,300
San Carlos City	146,947	Camarines Sur	1,369,637
San Fernando City	102,559	Catanduanes	223,134
Urdaneta City	111,872	Masbate	692,366
		Sorsogon	632,157
Region 2	2,814,299		
Batanes	15,090	Iriga City	86,756
Cagayan	977,956	Legaspi City	162,250
Isabela	1,185,174	Naga City	143,723
Nueva Vizcaya	373,804		
Quirino	150,358	Region 6	6,328,666
		Aklan	447,974
Santiago City	111,930	Antique	471,514
		Capiz	545,188
Region 3	7,697,356	Iloilo	1,481,246
Bataan	549,191	Negros Occidental	1,324,855
Bulacan	2,015,414	Guimaras	138,349
Nueva Ecija	1,285,801		
Pampanga	1,573,192	Bacolod City	459,136
Tarlac	784,026	Bago City	149,378
Zambales	433,582	Cadiz City	129,215

* the 2000 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 Health Region, Province & City
Philippines, 2000**

Area	Population	Area	Population
Iloilo City	371,401	Region 10	2,774,977
La Carlota City	59,611		
Passi City	64,060	Bukidnon	944,490
Roxas City	136,761	Camiguin	72,861
Sagay City	138,389	Misamis Occidental	270,632
San Carlos City	106,323	Misamis Oriental	536,338
Silay City	141,735		
Talisay City	75,042	Cagayan de Oro City	501,715
Victorias City	88,494	Gingoog City	90,350
		Malaybalay City	137,412
Region 7	5,544,211	Oroquieta City	60,257
		Ozamis City	112,306
Bohol	1,008,076	Tangub City	48,630
Cebu	1,866,707		
Negros Oriental	904,079	Region 11	5,238,014
Siquijor	80,835		
		Campostela Valley	65,254
Bais City	67,625	Cotabato South	705,732
Canlaon City	45,624	Davao Oriental	451,370
Cebu City	734,665	Davao Del Norte	1,090,167
Danao City	89,126	Davao Del Sur	724,557
Dumaguete City	105,409	Saranggani	428,172
Lapu-Lapu City	207,811		
Mandawe City	214,187	Davao City	1,151,720
Tagbilaran City	80,941	Gen. Santos City	411,579
Toledo City	139,132	Island Garden City of Samal	24,622
		Tagum City	184,850
Region 8	3,746,241		
		Region 12	2,661,179
Leyte Del Norte	1,326,878		
Leyte Del Sur	353,533	Lanao Del Norte	488,877
Eastern Samar	396,854	North Cotabato	872,826
Northern Samar	501,739	Sultan Kudarat	592,349
Western Samar	507,845		
Biliran	147,563	Cotabato City	164,009
		Iligan City	317,124
Calbayog City	144,284	Kidapawan City	100,308
Ormoc City	164,744	Marawi City	125,689
Tacloban City	202,815		
		A.R.M.M.	2,186,943
Region 9	3,153,922		
		Lanao Del Sur	629,620
Basilan	324,239	Maguindanao	740,579
Zamboanga Del Norte	693,062	Sulu	550,808
Zamboanga Del Sur	1,212,949	Tawi-Tawi	265,938
Dapitan City	69,294	Caraga	2,184,383
Dipolog City	104,034		
Pagadian City	147,793	Agusan Del Norte	292,413
Zamboanga City	602,560	Agusan Del Sur	617,830
		Surigao Del Norte	363,946
		Surigao Del Sur	517,148
		Butuan City	274,550
		Surigao City	118,496

* the 2000 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 and Percent* Distribution
By Age Group and Sex
Philippines, 2000**

Age Group	Estimated Population			Percent*		
	Male	Female	Both Sexes	Male	Female	Both Sexes
All Ages	38,452,927	37,895,187	76,348,114	50.4	49.6	100.0
Under 1 yr.	1,015,708	950,975	1,966,683	1.3	1.2	2.6
1 - 4 yr.	3,886,220	3,742,642	7,628,862	5.1	4.9	10.0
5 - 9 yrs.	4,814,935	4,513,926	9,328,861	6.3	5.9	12.2
10 - 14 yrs.	4,437,075	4,238,836	8,675,911	5.8	5.6	11.4
15 - 19 yrs.	4,009,691	3,917,467	7,927,158	5.3	5.1	10.4
20 - 24 yrs.	3,589,655	3,556,087	7,145,742	4.7	4.7	9.4
25 - 29 yrs.	3,174,107	3,178,301	6,352,408	4.2	4.2	8.3
30 - 34 yrs.	2,791,180	2,797,224	5,588,404	3.7	3.7	7.3
35 - 39 yrs.	2,414,299	2,399,688	4,813,987	3.2	3.1	6.3
40 - 44 yrs.	2,053,219	2,036,642	4,089,861	2.7	2.7	5.4
45 - 49 yrs.	1,685,423	1,666,483	3,351,906	2.2	2.2	4.4
50 - 54 yrs.	1,364,631	1,361,746	2,726,377	1.8	1.8	3.6
55 - 59 yrs.	1,041,802	1,065,177	2,106,979	1.4	1.4	2.8
60 - 64 yrs.	793,266	833,912	1,627,178	1.0	1.1	2.1
65 - 69 yrs.	571,449	626,969	1,198,418	0.7	0.8	1.6
70 yrs. & Over	810,267	1,009,112	1,819,379	1.1	1.3	2.4

* Percent share to total population

ESTIMATED POPULATION

Percent Distribution, By Age & Sex

Philippines, 2000

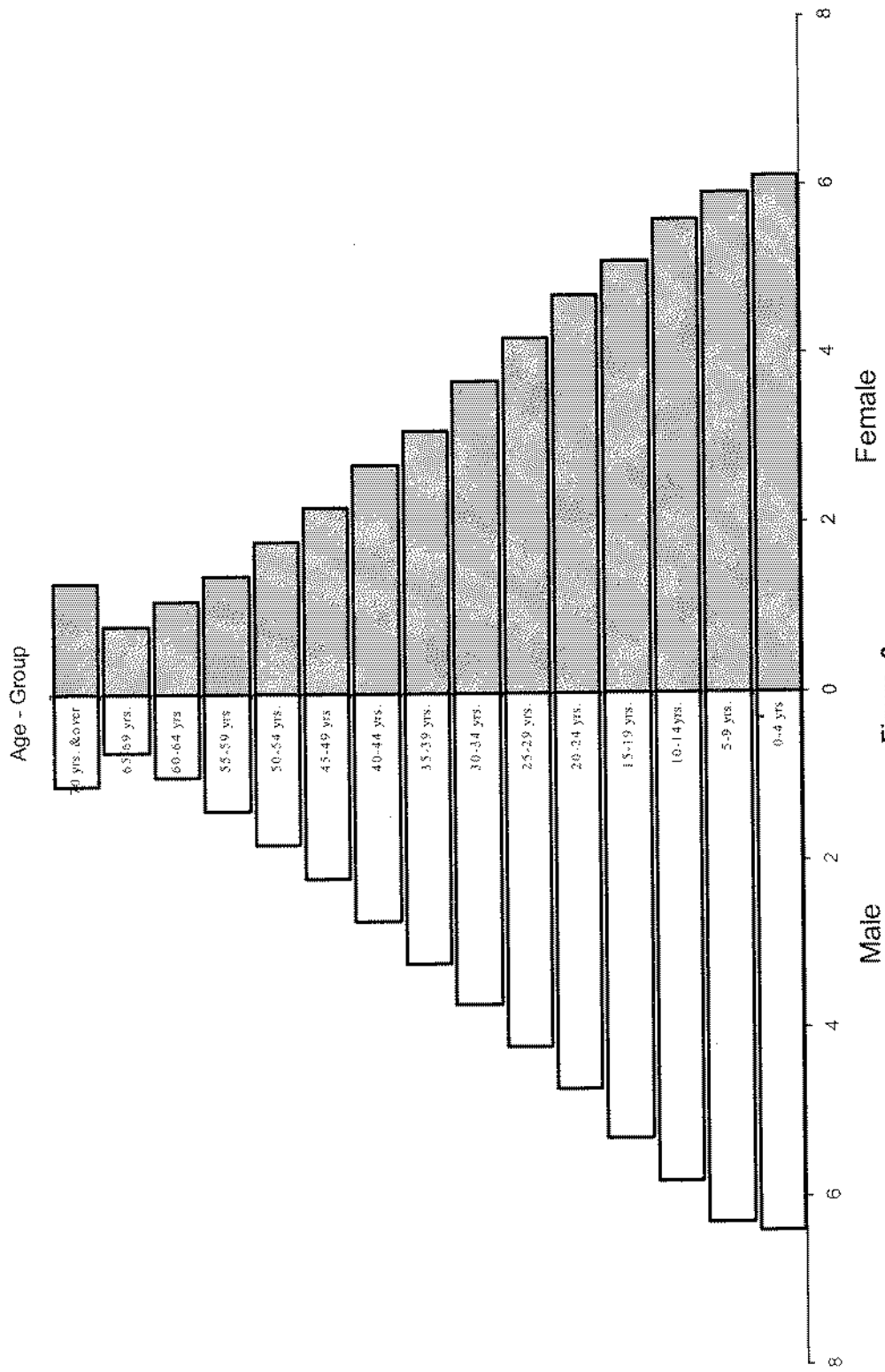


Figure 3

Table 4

Livebirths, Total Deaths, Infant Deaths, Fetal Deaths & Maternal Deaths
Number & Rate
Philippines, 1950 - 2000

Year	Livebirths		Total Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
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	***	***
1950	642,472	31.7	226,505	11.2	65,273	101.6	2,406	3.7	***	***

* Per 1000 Population

** Per 1000 Livebirths

*** No Data Available

CRUDE BIRTH AND DEATH RATES

Rate / 1,000 Population

Philippines, 1950-2000

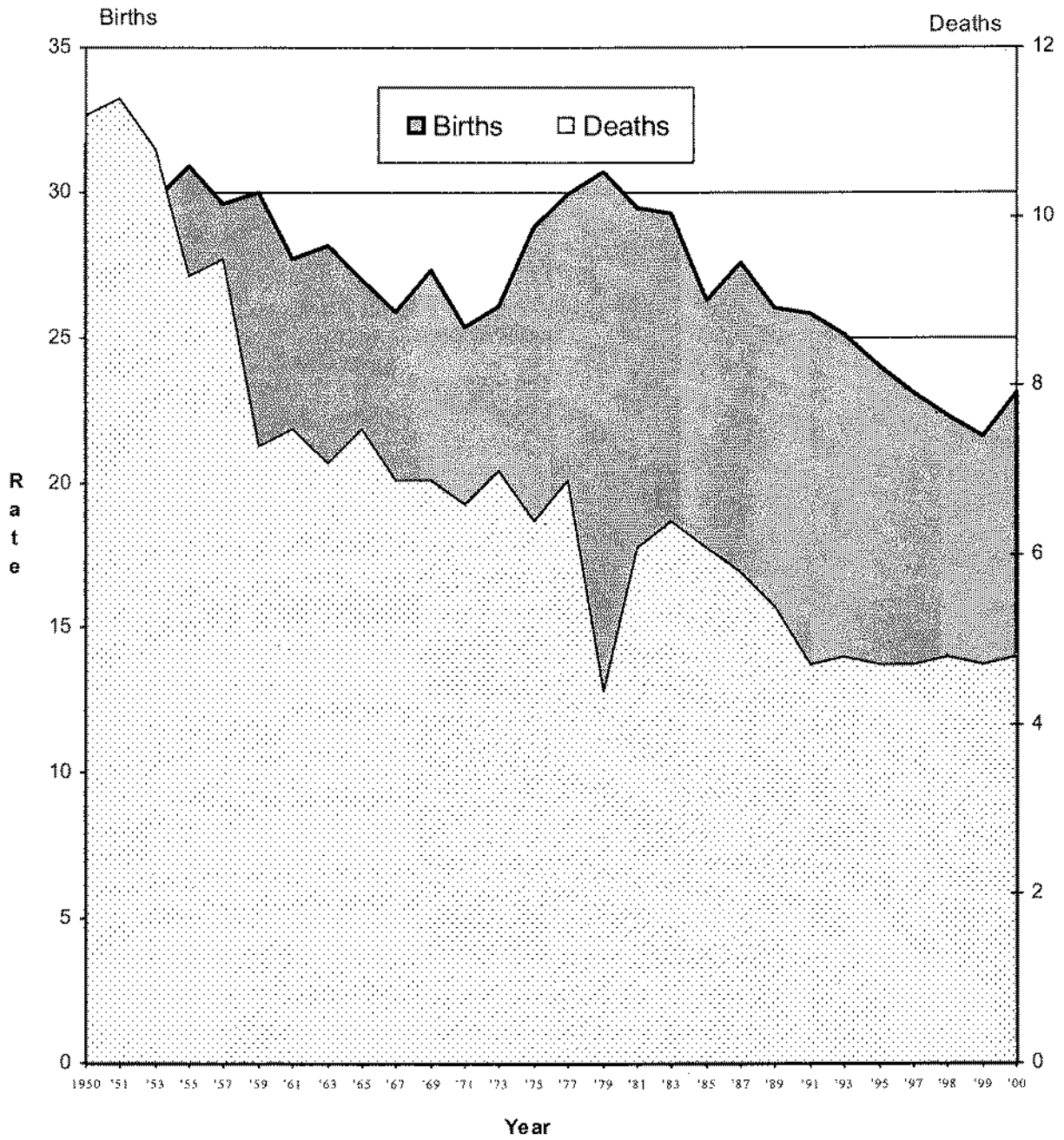


Figure 4

INFANT AND MATERNAL DEATH RATES

Rate / 1,000 Livebirths

Philippines, 1950-2000

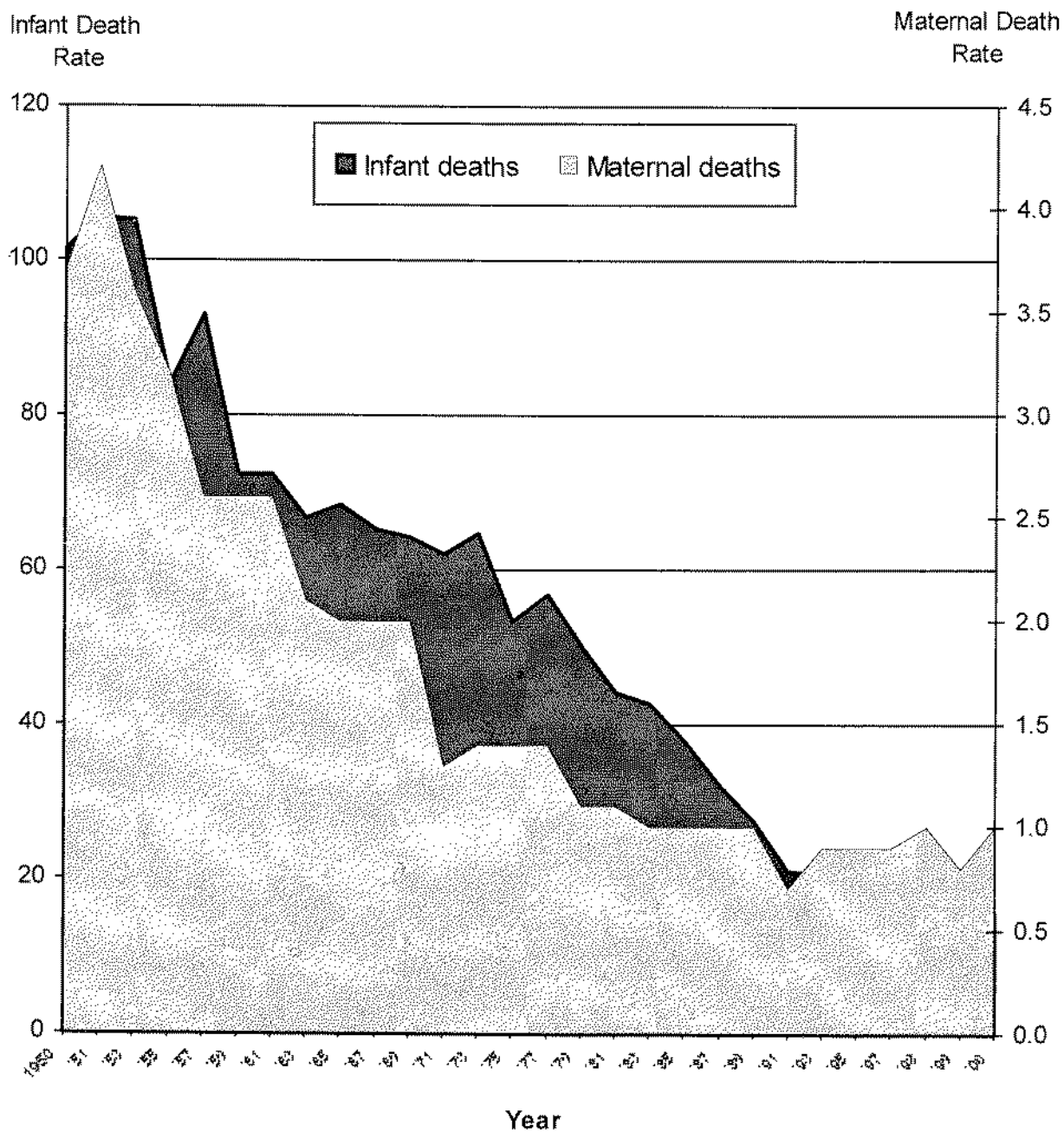


Figure 5

Table 5

Livebirths, Total Deaths, Infant Deaths, Fetal Deaths & Maternal Deaths
By Region, Province & City
Number & Rate
Philippines, 2000

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
PHILIPPINES	1,766,440	23.1	366,931	4.8	27,714	15.7	10,360	5.9	1,698	1.0
N.C.R.	303,631	29.2	63,413	6.1	7,126	23.5	2,333	7.7	164	0.5
City of Manila	53,001	33.9	19,589	12.5	1,529	28.8	460	8.7	31	0.6
Manila, 2nd District	3,305	4.9	763	1.1	53	16.0	22	6.7	3	0.9
Mandaluyong City	7,623	25.8	1,870	6.3	131	17.2	59	7.7	5	0.7
Marikina City	10,752	26.3	2,032	5.0	222	20.6	85	7.9	10	0.9
Pasig City	17,007	31.9	3,502	6.6	308	18.1	111	6.5	12	0.7
Quezon City	66,578	31.0	15,246	7.1	1,280	19.2	278	4.2	30	0.5
Manila, 3rd District	17,065	26.8	2,243	3.5	518	30.4	113	6.6	4	0.2
Kalookan City	35,142	29.5	4,528	3.8	864	24.6	319	9.1	17	0.5
Valenzuela City	15,182	29.3	1,881	3.6	360	23.7	129	8.5	13	0.9
Manila, 4th District	39,582	37.2	5,161	4.9	987	24.9	441	11.1	24	0.6
Makati City	13,980	28.4	2,618	5.3	273	19.5	91	6.5	7	0.5
Parañaque City	14,295	31.6	2,072	4.6	371	26.0	131	9.2	6	0.4
Pasay City	10,119	24.0	1,908	4.5	230	22.7	94	9.3	2	0.2
C.A.R.	33,017	23.5	5,041	3.6	339	10.3	163	4.9	23	0.7
Abra	4,491	21.4	1,040	5.0	56	12.5	3	0.7	6	1.3
Apayao	1,833	19.7	201	2.2	13	7.1	4	2.2	2	1.1
Benguet	8,590	25.2	985	2.9	80	9.3	56	6.5	3	0.3
Ifugao	3,578	21.4	543	3.3	47	13.1	24	6.7	3	0.8
Kalinga	3,221	18.9	316	1.9	6	1.9	2	0.6	1	0.3
Mt. Province	3,379	23.7	577	4.0	50	14.8	25	7.4	2	0.6
Baguio City	7,925	28.3	1,379	4.9	87	11.0	49	6.2	6	0.8
REGION 1	101,310	24.4	26,469	6.4	1,815	17.9	725	7.2	86	0.8
Ilocos Norte	8,895	21.1	2,687	6.4	168	18.9	104	11.7	8	0.9
Ilocos Sur	12,835	22.1	3,832	6.6	187	14.6	47	3.7	2	0.2
La Union	13,061	23.6	2,844	5.1	220	16.8	86	6.6	8	0.6
Pangasinan	51,134	25.6	11,041	5.5	916	17.9	345	6.7	49	1.0
Dagupan City	4,518	33.2	1,942	14.3	110	24.3	39	8.6	2	0.4
Laoag City	2,053	21.5	777	8.1	41	20.0	24	11.7		0.0
San Carlos City	3,494	23.8	1,141	7.8	66	18.9	29	8.3	9	2.6
San Fernando City	2,565	25.0	1,447	14.1	65	25.3	27	10.5	7	2.7
Urdaneta City	2,755	24.6	758	6.8	42	15.2	24	8.7	1	0.4
REGION 2	59,585	21.2	13,250	4.7	757	12.7	143	2.4	60	1.0
Batanes	301	19.9	106	7.0	10	33.2	5	16.6	1	3.3
Cagayan	21,650	22.1	5,421	5.5	300	13.9	46	2.1	22	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, 2000

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
Isabela	24,124	20.4	4,702	4.0	271	11.2	45	1.9	29	1.2
Nueva Vizcaya	8,059	21.6	1,713	4.6	94	11.7	21	2.6	3	0.4
Quirino	2,997	19.9	520	3.5	35	11.7	8	2.7	1	0.3
Santiago City	2,454	21.9	788	7.0	47	19.2	18	7.3	4	1.6
REGION 3	200,361	26.0	40,534	5.3	2,729	13.6	824	4.1	129	0.6
Bataan	14,317	26.1	2,682	4.9	186	13.0	99	6.9	8	0.6
Bulacan	53,674	26.6	11,171	5.5	1,138	21.2	371	6.9	45	0.8
Nueva Ecija	28,978	22.5	6,042	4.7	344	11.9	47	1.6	17	0.6
Pampanga	42,248	26.9	6,878	4.4	295	7.0	55	1.3	19	0.4
Tarlac	19,292	24.6	3,824	4.9	236	12.2	36	1.9	15	0.8
Zambales	11,119	25.6	2,275	5.2	145	13.0	42	3.8	8	0.7
Angeles City	8,646	34.1	1,622	6.4	83	9.6	30	3.5	3	0.3
Cabanatuan City	5,967	26.7	2,050	9.2	55	9.2	28	4.7	5	0.8
Olongapo City	5,136	27.8	1,253	6.8	76	14.8	49	9.5	3	0.6
Palayan City	654	20.1	118	3.6	6	9.2	1	1.5	1	1.5
San Jose City	2,630	24.3	580	5.4	41	15.6	27	10.3	2	0.8
Tarlac City	7,700	30.4	2,039	8.1	124	16.1	39	5.1	3	0.4
REGION 4	299,872	26.5	54,804	4.8	5,019	16.7	2,253	7.5	272	0.9
Aurora	4,171	22.9	663	3.6	53	12.7	33	7.9	2	0.5
Batangas	37,087	27.2	7,162	5.3	508	13.7	343	9.2	14	0.4
Cavite	50,028	29.3	7,801	4.6	976	19.5	387	7.7	39	0.8
Laguna	48,310	28.8	8,678	5.2	776	16.1	391	8.1	31	0.6
Marinduque	5,892	28.1	1,232	5.9	121	20.5	95	16.1	5	0.8
Mindoro Occidental	7,987	21.3	1,255	3.3	73	9.1	23	2.9	16	2.0
Mindoro Oriental	12,233	21.6	2,082	3.7	167	13.7	126	10.3	14	1.1
Palawan	10,961	18.9	1,327	2.3	104	9.5	25	2.3	23	2.1
Quezon	35,333	23.7	7,528	5.0	670	19.0	315	8.9	57	1.6
Rizal	32,598	28.3	4,872	4.2	571	17.5	156	4.8	23	0.7
Romblon	6,457	24.7	1,546	5.9	150	23.2	29	4.5	9	1.4
Antipolo City	14,317	27.6	1,703	3.3	268	18.7	33	2.3	17	1.2
Batangas City	6,373	27.6	1,544	6.7	94	14.7	30	4.7	3	0.5
Calapan City	2,824	25.9	733	6.7	44	15.6	27	9.6	-	0.0
Cavite City	2,727	30.1	710	7.8	60	22.0	39	14.3	1	0.4
Lipa City	6,126	31.6	1,325	6.8	81	13.2	58	9.5	-	0.0
Lucena City	4,892	23.9	1,710	8.3	117	23.9	41	8.4	9	1.8
Puerto Princessa City	3,555	22.9	672	4.3	49	13.8	1	0.3	4	1.1
San Pablo City	5,677	28.3	1,463	7.3	77	13.6	74	13.0	4	0.7
Tagaytay City	1,007	31.4	174	5.4	21	20.9	11	10.9	1	1.0
Trece Martires City	1,317	58.4	624	27.7	39	29.6	16	12.1	-	0.0

* Per 1000 Population

** Per 1000 Livebirths

Table 5

Livebirths, Total Deaths, Infant Deaths, Fetal Deaths & Maternal Deaths
By Region, Province & City
Number & Rate
Philippines, 2000

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
REGION 5	117,979	24.8	24,867	5.2	1,859	15.8	620	5.3	192	1.6
Albay	25,058	26.5	5,233	5.5	377	15.0	167	6.7	38	1.5
Camarines Norte	11,299	22.6	2,763	5.5	310	27.4	133	11.8	22	1.9
Camarines Sur	34,565	25.2	5,478	4.0	433	12.5	150	4.3	52	1.5
Catanduanes	5,859	26.3	1,407	6.3	138	23.6	41	7.0	9	1.5
Masbate	13,314	19.2	2,189	3.2	137	10.3	5	0.4	24	1.8
Sorsogon	16,921	26.8	3,853	6.1	288	17.0	42	2.5	33	2.0
Iriga City	2,634	30.4	559	6.4	33	12.5	19	7.2	4	1.5
Legaspi City	4,173	25.7	1,301	8.0	67	16.1	36	8.6	7	1.7
Naga City	4,156	28.9	2,084	14.5	76	18.3	27	6.5	3	0.7
REGION 6	123,299	19.5	35,589	5.6	1,901	15.4	699	5.7	129	1.0
Aklan	8,902	19.9	2,787	6.2	123	13.8	42	4.7	9	1.0
Antique	9,954	21.1	2,881	6.1	207	20.8	36	3.6	9	0.9
Capiz	9,728	17.8	2,622	4.8	169	17.4	58	6.0	9	0.9
Iloilo	29,269	19.8	7,724	5.2	523	17.9	195	6.7	21	0.7
Negros Occidental	24,492	18.5	5,196	3.9	299	12.2	90	3.7	39	1.6
Guimaras	2,564	18.5	520	3.8	16	6.2	4	1.6	1	0.4
Bacolod City	7,784	17.0	3,979	8.7	140	18.0	49	6.3	10	1.3
Bago City	2,398	16.1	588	3.9	34	14.2	17	7.1	3	1.3
Cadiz City	2,906	22.5	603	4.7	30	10.3	20	6.9	5	1.7
Iloilo City	8,300	22.3	4,052	10.9	126	15.2	41	4.9	3	0.4
La Carlota City	928	15.6	324	5.4	15	16.2	7	7.5	1	1.1
Passi City	1,388	21.7	324	5.1	23	16.6	13	9.4	2	1.4
Roxas City	3,312	24.2	1,133	8.3	50	15.1	44	13.3	3	0.9
Sagay City	2,893	20.9	564	4.1	40	13.8	19	6.6	5	1.7
San Carlos City	3,166	29.8	617	5.8	29	9.2	14	4.4	6	1.9
Silay City	2,298	16.2	1,043	7.4	34	14.8	18	7.8	1	0.4
Talisay City	1,500	20.0	303	4.0	16	10.7	11	7.3	1	0.7
Victorias City	1,517	17.1	329	3.7	27	17.8	21	13.8	1	0.7
REGION 7	153,080	27.6	29,403	5.3	2,109	13.8	1,056	6.9	186	1.2
Bohol	25,688	25.5	4,986	4.9	431	16.8	161	6.3	25	1.0
Cebu	51,654	27.7	8,774	4.7	749	14.5	369	7.1	70	1.4
Negros Oriental	19,907	22.0	2,686	3.0	191	9.6	55	2.8	28	1.4
Siquijor	1,738	21.5	616	7.6	26	15.0	7	4.0	-	0.0
Bais City	1,366	20.2	282	4.2	6	4.4	3	2.2	2	1.5
Canlaon City	870	19.1	221	4.8	32	36.8	24	27.6	1	1.1
Cebu City	24,494	33.3	6,594	9.0	263	10.7	176	7.2	23	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, 2000

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
Danao City	3,091	34.7	479	5.4	57	18.4	28	9.1	8	2.6
Dumaguete City	2,375	22.5	1,396	13.2	29	12.2	18	7.6	1	0.4
Lapu-Lapu City	8,448	40.7	1,042	5.0	151	17.9	109	12.9	7	0.8
Mandaue City	7,928	37.0	864	4.0	127	16.0	79	10.0	9	1.1
Tagbilaran City	2,010	24.8	936	11.6	19	9.5	14	7.0	1	0.5
Toledo City	3,511	25.2	527	3.8	28	8.0	13	3.7	11	3.1
REGION 8	61,873	16.5	16,250	4.3	976	15.8	247	4.0	102	1.6
Leyte del Norte	25,931	19.5	5,642	4.3	386	14.9	91	3.5	36	1.4
Leyte del Sur	8,189	23.2	2,237	6.3	139	17.0	75	9.2	10	1.2
Eastern Samar	4,714	11.9	910	2.3	17	3.6	4	0.8	7	1.5
Northern Samar	6,076	12.1	2,204	4.4	128	21.1	9	1.5	19	3.1
Western Samar	4,176	8.2	1,188	2.3	55	13.2	10	2.4	10	2.4
Biliran	2,682	18.2	691	4.7	61	22.7	11	4.1	4	1.5
Calbayog City	2,375	16.5	663	4.6	37	15.6	5	2.1	6	2.5
Ormoc City	3,841	23.3	937	5.7	58	15.1	13	3.4	4	1.0
Tacloban City	3,889	19.2	1,778	8.8	95	24.4	29	7.5	6	1.5
REGION 9	55,931	17.7	9,650	3.1	671	12.0	242	4.3	73	1.3
Basilan	2,165	6.7	548	1.7	24	11.1	6	2.8	5	2.3
Zamboanga del Norte	11,508	16.6	1,567	2.3	95	8.3	26	2.3	17	1.5
Zamboanga del Sur	20,859	17.2	2,790	2.3	180	8.6	59	2.8	23	1.1
Dapitan City	1,634	23.6	397	5.7	20	12.2	16	9.8	2	1.2
Dipolog City	2,197	21.1	752	7.2	59	26.9	18	8.2	4	1.8
Pagadian City	3,533	23.9	703	4.8	36	10.2	7	2.0	4	1.1
Zamboanga City	14,035	23.3	2,893	4.8	257	18.3	110	7.8	18	1.3
REGION 10	59,659	21.5	10,700	3.9	632	10.6	279	4.7	63	1.1
Bukidnon	17,078	18.1	1,733	1.8	104	6.1	57	3.3	19	1.1
Camiguin	1,925	26.4	432	5.9	27	14.0	2	1.0	7	3.6
Misamis Occidental	5,262	19.4	1,116	4.1	59	11.2	13	2.5	5	1.0
Misamis Oriental	12,493	23.3	1,909	3.6	139	11.1	40	3.2	15	1.2
Cagayan de Oro City	12,715	25.3	2,836	5.7	153	12.0	74	5.8	7	0.6
Gingoog City	2,624	29.0	477	5.3	37	14.1	26	9.9	6	2.3
Malaybalay City	2,860	20.8	391	2.8	9	3.1	18	6.3	-	0.0
Oroquieta City	1,269	21.1	520	8.6	14	11.0	16	12.6	-	0.0
Ozamis City	2,268	20.2	1,051	9.4	71	31.3	32	14.1	2	0.9
Tangub City	1,165	24.0	235	4.8	19	16.3	1	0.9	2	1.7
REGION 11	103,555	19.8	20,045	3.8	1,000	9.7	397	3.8	114	1.1

* Per 1000 Population

** Per 1000 Livebirths

Table 5
Livebirths, Total Deaths, Infant Deaths, Fetal Deaths & Maternal Deaths
By Region, Province & City
Number & Rate
Philippines, 2000

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
Campostella Valley	11,477	175.9	1,531	23.5	99	8.6	47	4.1	12	1.0
Cotabato South	11,797	16.7	2,610	3.7	121	10.3	47	4.0	14	1.2
Davao Oriental	8,122	18.0	1,178	2.6	55	6.8	13	1.6	8	1.0
Davao del Norte	10,430	9.6	1,430	1.3	122	11.7	64	6.1	12	1.2
Davao del Sur	12,175	16.8	2,730	3.8	107	8.8	45	3.7	15	1.2
Sarangani	6,164	14.4	707	1.7	26	4.2	6	1.0	5	0.8
Davao City	28,625	24.9	6,049	5.3	263	9.2	82	2.9	35	1.2
Gen. Santos City	9,343	22.7	1,891	4.6	148	15.8	69	7.4	7	0.7
Island Garden City of Sarangani	1,466	59.5	424	17.2	13	8.9	-	0.0	2	1.4
Tagum City	3,956	21.4	1,495	8.1	46	11.6	24	6.1	4	1.0
REGION 12	44,231	16.6	7,543	2.8	350	7.9	203	4.6	42	0.9
Lanao del Norte	7,665	15.7	940	1.9	48	6.3	30	3.9	9	1.2
North Cotabato	14,718	16.9	2,166	2.5	73	5.0	17	1.2	9	0.6
Sultan Kudarat	8,397	14.2	1,542	2.6	70	8.3	33	3.9	10	1.2
Cotabato City	3,356	20.5	764	4.7	26	7.7	10	3.0	5	1.5
Iligan City	6,515	20.5	1,549	4.9	125	19.2	95	14.6	7	1.1
Kidapawan City	2,218	22.1	459	4.6	7	3.2	15	6.8	2	0.9
Marawi City	1,362	10.8	123	1.0	1	0.7	3	2.2	-	0.0
CARAGA REGION	39,616	18.1	7,753	3.5	372	9.4	161	4.1	50	1.3
Agusan del Norte	5,908	20.2	955	3.3	54	9.1	41	6.9	5	0.8
Agusan del Sur	9,582	15.5	993	1.6	32	3.3	17	1.8	15	1.6
Surigao del Norte	6,409	17.6	1,371	3.8	71	11.1	22	3.4	7	1.1
Surigao del Sur	8,920	17.2	1,820	3.5	97	10.9	32	3.6	11	1.2
Butuan City	6,403	23.3	1,643	6.0	87	13.6	34	5.3	10	1.6
Surigao City	2,394	20.2	971	8.2	31	12.9	15	6.3	2	0.8
A.R.M.M.	9,327	4	1,620	0.7	58	6.2	15	1.6	12	1.3
Lanao del Sur	1,770	2.8	279	0.4	4	2.3	-	0.0	4	2.3
Maguindanao	4,773	6.4	876	1.2	45	9.4	1	0.2	6	1.3
Sulu	1,826	3.3	360	0.7	9	4.9	13	7.1	1	0.5
Tawi-Tawi	958	3.6	105	0.4	-	0.0	1	1.0	1	1.0
FOREIGN COUNTRIES	114	-	-	-	1	-	-	-	1	-

* Per 1000 Population

** Per 1000 Livebirths

Table 6

Livebirths, Total Deaths, Infant Deaths & Fetal Deaths
By Month of Occurrence
Number & Percent Distribution
Philippines, 2000

Month	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths	
	Number	%	Number	%	Number	%	Number	%
January	146,083	8.3	32,085	8.7	2,434	8.8	878	8.5
February	128,383	7.3	28,558	7.8	2,016	7.3	736	7.1
March	142,041	8.0	29,428	8.0	2,176	7.9	906	8.7
April	143,383	8.1	29,887	8.1	2,183	7.9	770	7.4
May	150,362	8.5	30,753	8.4	2,262	8.2	933	9.0
June	140,459	8.0	29,611	8.1	2,220	8.0	836	8.1
July	141,948	8.0	31,686	8.6	2,410	8.7	917	8.9
August	147,348	8.3	30,980	8.4	2,552	9.2	905	8.7
September	158,456	9.0	29,618	8.1	2,374	8.6	922	8.9
October	161,055	9.1	31,042	8.5	2,502	9.0	954	9.2
November	154,475	8.7	30,873	8.4	2,352	8.5	825	8.0
December	152,447	8.6	32,410	8.8	2,233	8.1	778	7.5
Total	1,766,440	100.0	366,931	100.0	27,714	100.0	10,360	100.0

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

HEALTH INDICES BY MONTH OF OCCURRENCE

Percent Distribution, Philippines, 2000

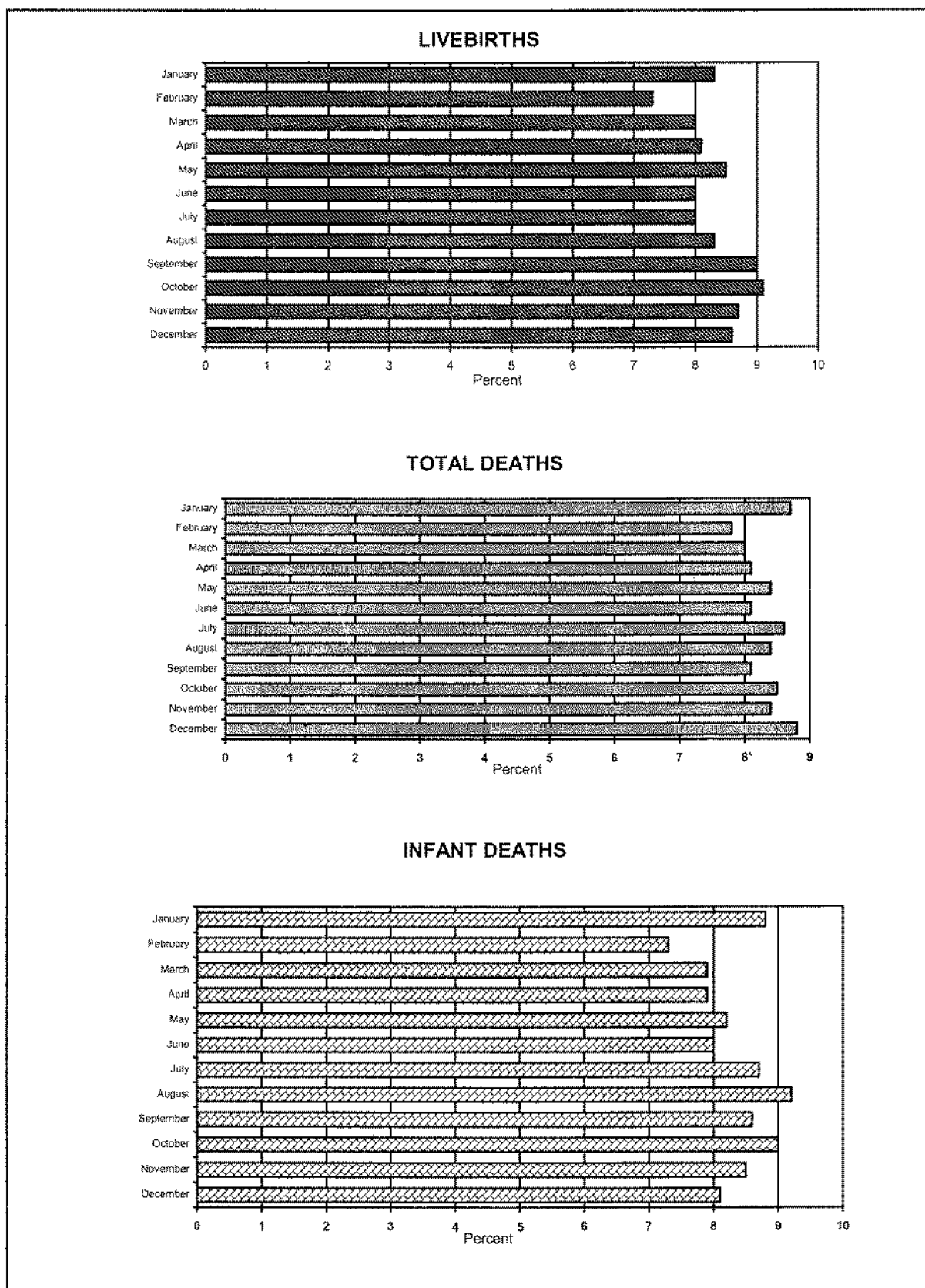


Figure 6

Table 7

**Total Livebirths, Female Population and Fertility Rate
By Region
Philippines, 2000**

Area	Total Livebirths	Female Population (15 - 49 Years)	Fertility Rate*
Philippines	1,766,440	19,571,169	9.03
National Capital Region	303,631	3,144,465	9.66
C. A. R.	33,017	355,595	9.29
Region 1	101,310	1,028,900	9.85
Region 2	59,585	690,081	8.63
Region 3	200,361	2,001,868	10.01
Region 4	299,872	2,949,339	10.17
Region 5	117,979	1,085,651	10.87
Region 6	123,299	1,547,370	7.97
Region 7	153,080	1,372,940	11.15
Region 8	61,873	834,278	7.42
Region 9	55,931	777,376	7.19
Region 10	59,659	706,898	8.44
Region 11	103,555	1,322,107	7.83
Region 12	44,231	671,286	6.59
CARAGA	39,616	523,856	7.56
ARMM	9,327	559,159	1.67
Foreign Countries	114	***	***

Note: Total Philippines include births of foreign women nationals in the country - 114

* per 100 female population of corresponding region

*** no data available

FERTILITY RATE BY REGION Philippines, 2000

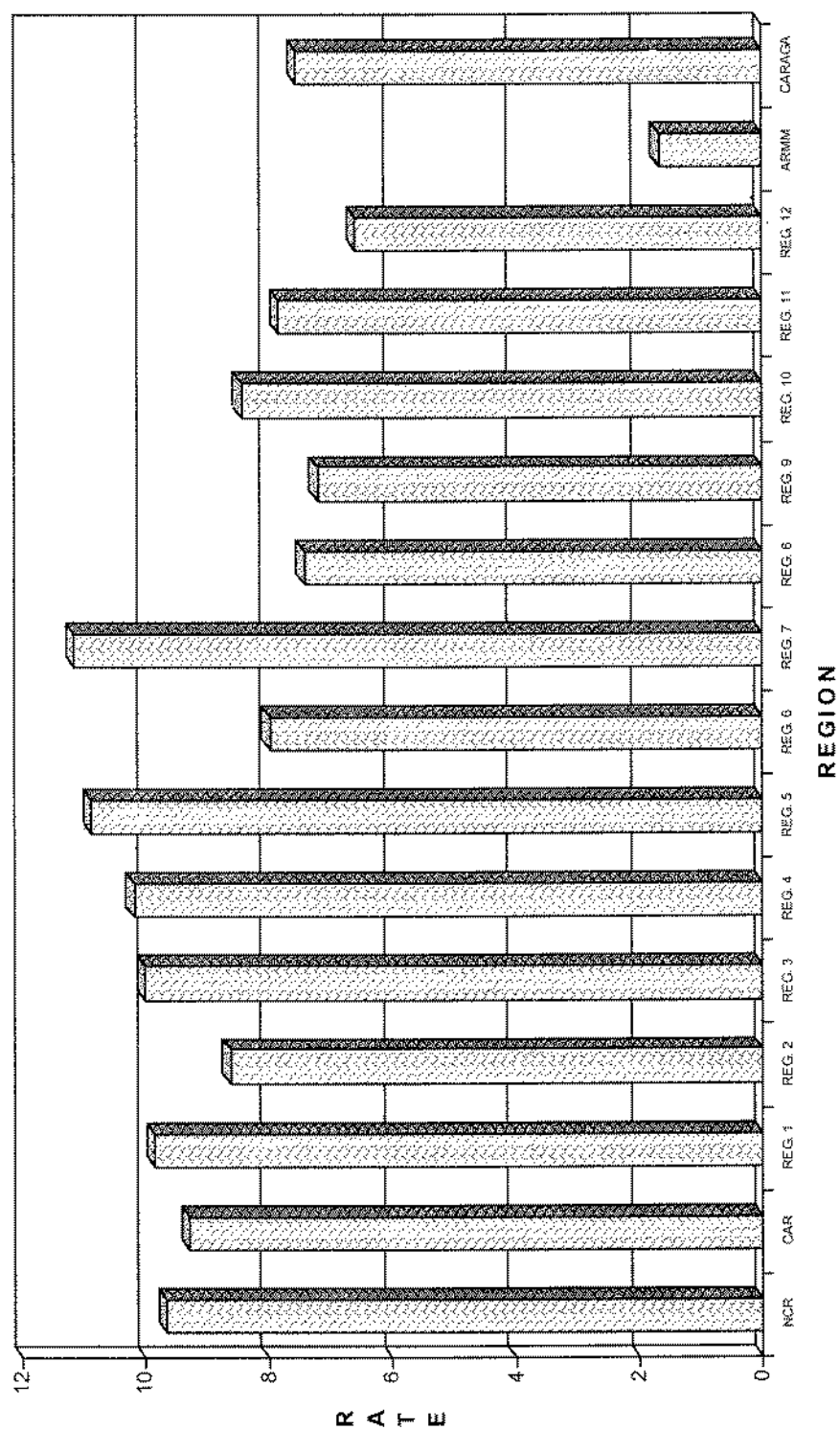


Figure 7

NATALITY STATISTICS

The National Statistics Office , specifically the Vital Statistics Division provided the basic tabulation on number of registered live births, from these, rates were computed and additional tables were presented. All birth statistics tabulated and presented in this report are based on information received by the Office of Civil Registrar General from all Local Civil Registrars throughout the country. Birth registration from the Local Civil Registrars are based on the place of delivery or where the birth occurred. However, in this report, births were tabulated according to the usual residence of mother. (Tables 5-10, 13). Thus, a classification of "Foreign Countries" exists and which refers to mothers of foreign nationality who gave birth in the country.

A total of 1,766,440 live births were reported in 2000. This corresponds to a crude birth rate (CBR) of 23.1 births per 1,000 population. The number of live births registered and the computed CBR in a 51-year period from 1950 to 2000 is presented in Table 4. The figures, however do not represent the actual number of babies born per year because of underregistration.

At the start of a new millennium, a significant change in CBR can be noted. From a continuous decrease of CBR from 1990-1999 (except in 1997), an increase of 7 percent happened in 2000. This means, CBR is increased by 1.5 live births per 1000 population and 9.5 percent higher in number of live births as compared in 1999. An average of 24.0 in CBR from 1990-2000 was recorded.

In 2000, the month of October had the most number of children born with 161,055 live births or 9.1 percent. This is only 0.1 percent higher than the month of September with 158, 456 live births or 9.0 percent. February is the month with the least number of live births with 128,383 or 7.3 percent (Table 6).

Most of the mothers who gave birth in 2000 were residents of National Capital Region (NCR). Table 7 shows the number of live births per region and NCR has the highest number of live birth with 17.2 percent, followed by Region 4 with 17 percent and Region 3 with 11.3 percent. The region with the highest fertility rate is Region 7 (11.15). NCR (9.66), Region 4 (10.17) and Region 3 (10.01) did not turn to have the highest fertility rate despite high number of live births due to bigger population of female age 15-49 years. The 2000 fertility rate of the country per 100 female population is 9.03 in reference to the total population of women age 15-49 which is 19, 571,169. The computed increase in fertility rate from 1999 was 7 percent.

Majority of the babies born in 2000 were male, comprises 52 percent of the total 1,766,440 live births, and 48 percent were female. Live births sex ratio is 108 males for every 100 female babies born alive. Table 8 shows that across all regions , the number of male babies born alive is always higher than the number of female babies born alive.

Table 9 and Table 10 present frequency and percent distribution of live births by attendance, respectively. Professional medical practitioners like doctors, nurses and midwives attended 65.3 percent or 1,153,836 live births deliveries. But one third of the registered live births were handled by unlicensed midwives. Six regions have more than half (50%0 of their registered live births were attended by unlicensed midwives. These are regions 5, 8, 9, 10, Caraga and ARMM.

Mothers belonging to age group 20-24 years old had the most number of live births delivered with 492,745 or 27.89 percent and is closely followed by mothers in the age group 25-29 with 491,158 live births or 27.80 percent, a slight difference of less than 0.1 percent. The least number of live births occurred to mothers under 15 years old with 755 or 0.04% only (Table 11). The age groups with the least number of live births recorded in 2000 are the same with that of recorded in 1999.

Table 8

**Frequency Distribution of Livebirths
By Sex, Region, Province & City
Philippines, 2000**

Area	Both Sexes	Male	Female
PHILIPPINES	1,766,440	918,243	848,197
N.C.R.	303,631	159,016	144,615
City of Manila	53,001	27,431	25,570
Manila, 2nd District	3,305	1,666	1,639
Mandaluyong City	7,623	3,999	3,624
Marikina City	10,752	5,642	5,110
Pasig City	17,007	8,805	8,202
Quezon City	66,578	35,428	31,150
Manila, 3rd District	17,065	8,863	8,202
Kalookan City	35,142	18,419	16,723
Valenzuela City	15,182	7,925	7,257
Manila, 4th District	39,582	20,705	18,877
Makati City	13,980	7,338	6,642
Parañaque City	14,295	7,602	6,693
Pasay City	10,119	5,193	4,926
C.A.R.	33,017	17,245	15,772
Abra	4,491	2,300	2,191
Apayao	1,833	966	867
Benguet	8,590	4,549	4,041
Ifugao	3,578	1,867	1,711
Kalinga	3,221	1,672	1,549
Mt. Province	3,379	1,738	1,641
Baguio City	7,925	4,153	3,772
REGION 1	101,310	52,654	48,656
Ilocos Norte	8,895	4,590	4,305
Ilocos Sur	12,835	6,835	6,000
La Union	13,061	6,765	6,296
Pangasinan	51,134	26,456	24,678
Dagupan City	4,518	2,331	2,187
Laoag City	2,053	1,062	991
San Carlos City	3,494	1,803	1,691
Urdaneta City	2,755	1,460	1,295
San Fernando City	2,565	1,352	1,213
REGION 2	59,585	30,977	28,608
Batanes	301	155	146
Cagayan	21,650	11,273	10,377

Table 8

**Frequency Distribution of Livebirths
By Sex, Region, Province & City
Philippines, 2000**

Area	Both Sexes	Male	Female
Isabela	24,124	12,552	11,572
Nueva Vizcaya	8,059	4,171	3,888
Quirino	2,997	1,578	1,419
Santiago City	2,454	1,248	1,206
REGION 3	200,361	103,781	96,580
Bataan	14,317	7,350	6,967
Bulacan	53,674	27,582	26,092
Nueva Ecija	28,978	15,187	13,791
Pampanga	42,248	21,910	20,338
Tarlac	19,292	10,067	9,225
Zambales	11,119	5,780	5,339
Angeles City	8,646	4,511	4,135
Cabanatuan City	5,967	3,049	2,918
Olongapo City	5,136	2,640	2,496
Palayan City	654	337	317
San Jose City	2,630	1,373	1,257
Tarlac City	7,700	3,995	3,705
REGION 4	299,872	156,161	143,711
Aurora	4,171	2,132	2,039
Batangas	37,087	19,389	17,698
Cavite	50,028	25,884	24,144
Laguna	48,310	25,095	23,215
Marinduque	5,892	3,033	2,859
Mindoro Occidental	7,987	4,077	3,910
Mindoro Oriental	12,233	6,388	5,845
Palawan	10,961	5,691	5,270
Quezon	35,333	18,447	16,886
Rizal	32,598	17,146	15,452
Romblon	6,457	3,371	3,086
Antipolo City	14,317	7,439	6,878
Batangas City	6,373	3,342	3,031
Calapan City	2,824	1,422	1,402
Cavite City	2,727	1,441	1,286
Lipa City	6,126	3,255	2,871
Lucena City	4,892	2,561	2,331
Puerto Princessa City	3,555	1,852	1,703
San Pablo City	5,677	2,972	2,705
Tagaytay City	1,007	533	474
Trece Martires City	1,317	691	626

Table 8

**Frequency Distribution of Livebirths
By Sex, Region, Province & City
Philippines, 2000**

Area	Both Sexes	Male	Female
REGION 5	117,979	61,238	56,741
Albay	25,058	12,919	12,139
Camarines Norte	11,299	5,797	5,502
Camarines Sur	34,565	18,047	16,518
Catanduanes	5,859	3,052	2,807
Masbate	13,314	6,829	6,485
Sorsogon	16,921	8,878	8,043
Iriga City	2,634	1,347	1,287
Legaspi City	4,173	2,181	1,992
Naga City	4,156	2,188	1,968
REGION 6	123,299	64,045	59,254
Aklan	8,902	4,651	4,251
Antique	9,954	5,178	4,776
Capiz	9,728	5,059	4,669
Iloilo	29,269	15,260	14,009
Negros Occidental	24,492	12,565	11,927
Guimaras	2,564	1,325	1,239
Bacolod City	7,784	4,082	3,702
Bago City	2,398	1,275	1,123
Cadiz City	2,906	1,502	1,404
Iloilo City	8,300	4,355	3,945
La Carlota City	928	487	441
Passi City	1,388	748	640
Roxas City	3,312	1,745	1,567
Sagay City	2,893	1,500	1,393
San Carlos City	3,166	1,591	1,575
Silay City	2,298	1,191	1,107
Talisay City	1,500	741	759
Victorias City	1,517	790	727
REGION 7	153,080	79,867	73,213
Bohol	25,688	13,316	12,372
Cebu	51,654	26,958	24,696
Negros Oriental	19,907	10,211	9,696
Siquijor	1,738	839	899
Bais City	1,366	757	609
Canlaon City	870	480	390
Cebu City	24,494	12,941	11,553

Table 8

**Frequency Distribution of Livebirths
By Sex, Region, Province & City
Philippines, 2000**

Area	Both Sexes	Male	Female
Danao City	3,091	1,615	1,476
Dumaguete City	2,375	1,237	1,138
Lapu-Lapu City	8,448	4,457	3,991
Mandaue City	7,928	4,091	3,837
Tagbilaran City	2,010	1,071	939
Toledo City	3,511	1,894	1,617
REGION 8	61,873	32,162	29,711
Leyte del Norte	25,931	13,487	12,444
Leyte del Sur	8,189	4,304	3,885
Eastern Samar	4,714	2,383	2,331
Northern Samar	6,076	3,102	2,974
Western Samar	4,176	2,176	2,000
Biliran	2,682	1,429	1,253
Calbayog City	2,375	1,240	1,135
Ormoc City	3,841	2,062	1,779
Tacloban City	3,889	1,979	1,910
REGION 9	55,931	28,907	27,024
Basilan	2,165	1,143	1,022
Zamboanga del Norte	11,508	5,967	5,541
Zamboanga del Sur	20,859	10,779	10,080
Dapitan City	1,634	866	768
Dipolog City	2,197	1,146	1,051
Pagadian City	3,533	1,784	1,749
Zamboanga City	14,035	7,222	6,813
REGION 10	59,659	30,689	28,970
Bukidnon	17,078	8,677	8,401
Camiguin	1,925	941	984
Misamis Occidental	5,262	2,689	2,573
Misamis Oriental	12,493	6,447	6,046
Cagayan de Oro City	12,715	6,646	6,069
Gingoog City	2,624	1,394	1,230
Malaybalay City	2,860	1,461	1,399
Oroquieta City	1,269	651	618
Ozamis City	2,268	1,153	1,115
Tangub City	1,165	630	535
REGION 11	103,555	53,527	50,028

Table 8

**Frequency Distribution of Livebirths
By Sex, Region, Province & City
Philippines, 2000**

Area	Both Sexes	Male	Female
Campostella Valley	11,477	5,955	5,522
Cotabato South	11,797	6,130	5,667
Davao Oriental	8,122	4,209	3,913
Davao del Norte	10,430	5,391	5,039
Davao del Sur	12,175	6,282	5,893
Sarangani	6,164	3,090	3,074
Davao City	28,625	14,874	13,751
Gen. Santos City	9,343	4,857	4,486
Island Garden City of Samal	1,466	746	720
Tagum City	3,956	1,993	1,963
REGION 12	44,231	22,849	21,382
Lanao del Norte	7,665	4,026	3,639
North Cotabato	14,718	7,546	7,172
Sultan Kudarat	8,397	4,354	4,043
Cotabato City	3,356	1,714	1,642
Iligan City	6,515	3,341	3,174
Kidapawan City	2,218	1,148	1,070
Marawi City	1,362	720	642
CARAGA REGION	39,616	20,266	19,350
Agusan del Norte	5,908	3,039	2,869
Agusan del Sur	9,582	4,861	4,721
Surigao del Norte	6,409	3,327	3,082
Surigao del Sur	8,920	4,593	4,327
Butuan City	6,403	3,257	3,146
Surigao City	2,394	1,189	1,205
A.R.M.M.	9327	4804	4523
Lanao del Sur	1770	943	827
Maguindanao	4773	2452	2321
Sulu	1826	936	890
Tawi-Tawi	958	473	485
FOREIGN COUNTRIES*	114	55	59

* 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, 2000**

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
PHILIPPINES	1,766,440	677,206	16,442	460,188	597,847	13,078	1,679
N.C.R.	303,631	195,962	2,045	73,489	31,134	846	155
City of Manila	53,001	40,927	117	11,062	877	17	1
Manila, 2nd District	3,305	2,613	30	539	118	3	2
Mandaluyong City	7,623	5,631	92	1,385	507	2	6
Marikina City	10,752	7,003	120	2,717	898	11	3
Pasig City	17,007	11,271	36	3,819	1,863	12	6
Quezon City	66,578	43,552	378	14,838	7,312	432	66
Manila, 3rd District	17,065	10,167	176	4,348	2,318	50	6
Kalookan City	35,142	19,356	173	8,910	6,549	120	34
Valenzuela City	15,182	8,322	242	4,979	1,582	46	11
Manila, 4th District	39,582	20,461	315	12,933	5,830	37	6
Makati City	13,980	9,912	108	3,550	400	9	1
Parañaque City	14,295	8,869	222	2,960	2,226	8	10
Pasay City	10,119	7,878	36	1,449	654	99	3
C.A.R.	33,017	16,611	642	4,158	4,961	5,781	864
Abra	4,491	1,109	151	893	2,128	146	64
Apayao	1,833	268	21	496	765	273	10
Benguet	8,590	4,508	165	995	288	2,431	203
Ifugao	3,578	942	162	488	415	1,136	435
Kalinga	3,221	947	50	707	754	727	36
Mt. Province	3,379	939	86	569	607	1,064	114
Baguio City	7,925	7,898	7	10	4	4	2
REGION 1	101,310	33,995	1,147	42,294	23,208	642	24
Ilocos Norte	8,895	3,265	112	4,643	838	35	2
Ilocos Sur	12,835	3,822	111	5,189	3,448	254	11
La Union	13,061	5,645	39	4,474	2,754	149	-
Pangasinan	51,134	12,600	775	23,674	13,887	192	6
Dagupan City	4,518	3,506	17	619	372	4	0
Laoag City	2,053	1,129	56	539	326	3	-
San Carlos City	3,494	1,413	6	1,082	990	1	2
San Fernando City	2,565	1,570	16	893	81	4	1
Urdaneta City	2,755	1,045	15	1,181	512	0	2
REGION 2	59,585	12,366	525	17,426	27,618	1,561	89
Batanes	301	115	11	167	8	-	-
Cagayan	21,650	4,388	212	4,607	12,396	38	9

Table 9

**Frequency Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2000**

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Isabela	24,124	4,305	174	9,077	10,316	183	69
Nueva Vizcaya	8,059	2,387	101	1,806	2,669	1,086	10
Quirino	2,997	448	13	745	1,537	253	1
Santiago City	2,454	723	14	1,024	692	1	-
REGION 3	200,361	95,957	2,117	71,442	30,581	162	102
Bataan	14,317	7,194	115	5,923	1,080	5	-
Bulacan	53,674	24,165	290	21,844	7,325	45	5
Nueva Ecija	28,978	8,971	494	12,178	7,303	28	4
Pampanga	42,248	28,155	162	10,410	3,436	12	73
Tarlac	19,292	7,725	230	7,853	3,436	48	-
Zambales	11,119	4,077	129	3,759	3,139	13	2
Angeles City	8,646	3,362	126	4,445	702	6	5
Cabanatuan City	5,967	4,657	16	431	860	2	1
Olongapo City	5,136	2,406	39	1,801	890	-	-
Palayan City	654	238	11	124	281	-	-
San Jose City	2,630	742	287	955	633	2	11
Tarlac City	7,700	4,265	218	1,719	1,496	1	1
REGION 4	299,872	110,359	2,705	82,806	102,961	897	144
Aurora	4,171	656	22	489	2,987	17	-
Batangas	37,087	11,936	286	11,829	12,962	7	67
Cavite	50,028	23,512	394	17,543	8,495	82	2
Laguna	48,310	20,488	343	18,047	9,188	232	12
Marinduque	5,892	757	39	1,182	3,834	79	1
Mindoro Occidental	7,987	1,014	120	1,283	5,520	49	1
Mindoro Oriental	12,233	1,239	89	947	9,925	31	2
Palawan	10,961	869	232	1,680	8,098	79	3
Quezon	35,333	8,681	297	7,310	18,897	117	31
Rizal	32,598	15,303	182	12,252	4,708	151	2
Romblon	6,457	1,599	103	1,379	3,373	3	-
Antipolo City	14,317	6,751	30	3,535	3,979	19	3
Batangas City	6,373	3,170	46	1,089	2,066	1	1
Calapan City	2,824	1,182	3	94	1,544	1	-
Cavite City	2,727	2,294	2	193	238	-	-
Lipa City	6,126	2,649	24	1,350	2,097	2	4
Lucena City	4,892	2,733	105	291	1,743	7	13
Puerto Princessa City	3,555	1,629	66	509	1,336	15	-
San Pablo City	5,677	2,713	296	1,330	1,334	2	2
Tagaytay City	1,007	388	21	209	388	1	-
Trece Martires City	1,317	796	5	265	249	2	-

Table 9

**Frequency Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2000**

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 5	117,979	20,926	1,720	23,338	71,722	250	23
Albay	25,058	3,395	265	5,232	16,041	121	4
Camarines Norte	11,299	1,132	821	2,688	6,605	51	2
Camarines Sur	34,565	5,198	335	7,020	21,970	37	5
Catanduanes	5,859	1,785	57	787	3,205	20	5
Masbate	13,314	1,293	27	1,984	9,994	14	2
Sorsogon	16,921	3,820	67	2,904	10,122	5	3
Iriga City	2,634	456	20	1,205	951	-	2
Legaspi City	4,173	1,648	70	894	1,560	1	-
Naga City	4,156	2,199	58	624	1,274	1	-
REGION 6	123,299	42,425	734	21,511	58,099	438	92
Aklan	8,902	2,668	50	1,934	4,238	12	-
Antique	9,954	2,060	45	1,940	5,839	69	1
Capiz	9,728	1,857	38	1,500	6,329	4	-
Iloilo	29,269	9,803	175	5,389	13,801	57	44
Negros Occidental	24,492	5,181	162	5,958	12,933	255	3
Guimaras	2,564	830	5	267	1,449	13	-
Bacolod City	7,784	6,535	9	384	856	-	-
Bago City	2,398	884	3	996	511	4	-
Cadiz City	2,906	685	2	49	2,168	2	-
Iloilo City	8,300	5,700	27	819	1,709	1	44
La Carlota City	928	400	-	136	390	2	-
Passi City	1,388	417	9	246	716	-	-
Roxas City	3,312	1,020	40	600	1,652	-	-
Sagay City	2,893	600	1	374	1,915	3	-
San Carlos City	3,166	396	164	388	2,210	8	-
Silay City	2,298	1,658	1	133	500	6	-
Talisay City	1,500	1,010	-	72	417	1	-
Victorias City	1,517	721	3	326	466	1	-
REGION 7	153,080	49,581	1,749	50,264	50,744	712	30
Bohol	25,688	5,270	208	11,473	8,704	22	11
Cebu	51,654	10,663	1,032	20,126	19,668	152	13
Negros Oriental	19,907	3,749	36	4,362	11,548	209	3
Siquijor	1,738	494	4	1,120	120	-	-
Bais City	1,366	389	3	158	813	2	1
Canlaon City	870	156	4	133	577	-	-
Cebu City	24,494	15,927	95	5,182	3,013	277	-
Danao City	3,091	1,281	15	870	916	8	1
Dumaguete City	2,375	2,030	1	85	237	21	1

Table 9

**Frequency Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2000**

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Lapu-Lapu City	8,448	3,196	290	2,871	2,085	6	-
Mandaue City	7,928	3,213	37	3,118	1,546	14	-
Tagbilaran City	2,010	1,566	2	436	6	-	-
Toledo City	3,511	1,647	22	330	1,511	1	-
REGION 8	61,873	17,040	470	11,262	32,828	211	62
Leyte del Norte	25,931	6,014	189	6,297	13,218	185	28
Leyte del Sur	8,189	2,812	108	1,510	3,757	1	1
Eastern Samar	4,714	968	50	928	2,763	4	1
Northern Samar	6,076	1,068	13	847	4,140	2	6
Western Samar	4,176	822	49	709	2,593	2	1
Biliran	2,682	500	6	189	1,987	-	-
Calbayog City	2,375	891	2	131	1,350	1	-
Ormoc City	3,841	1,572	50	303	1,910	2	4
Tacloban City	3,889	2,393	3	348	1,110	14	21
REGION 9	55,931	12,111	1,013	13,820	28,596	369	22
Basilan	2,165	331	6	175	1,650	-	3
Zamboanga del Norte	11,508	1,606	96	3,188	6,554	61	3
Zamboanga del Sur	20,859	1,686	396	4,885	13,639	245	8
Dapitan City	1,634	689	7	412	525	1	-
Dipolog City	2,197	1,135	7	421	632	1	1
Pagadian City	3,533	894	3	659	1,976	-	1
Zamboanga City	14,035	5,770	498	4,080	3,620	61	6
REGION 10	59,659	16,537	347	10,420	32,208	130	17
Bukidnon	17,078	2,858	118	2,592	11,495	13	2
Camiguin	1,925	644	40	918	321	2	-
Misamis Occidental	5,262	1,148	17	1,125	2,969	3	-
Misamis Oriental	12,493	2,140	41	3,051	7,197	64	-
Cagayan de Oro	12,715	6,188	105	1,715	4,652	45	10
Gingoog City	2,624	614	13	338	1,654	3	2
Malaybalay City	2,860	893	1	261	1,702	-	3
Oroquieta City	1,269	552	1	176	540	-	-
Ozamis City	2,268	1,205	9	79	975	-	-
Tangub City	1,165	295	2	165	703	-	-
REGION 11	103,555	32,366	816	18,333	51,160	849	31
Campostella Valley	11,477	1,917	43	1,987	7,512	17	1
Cotabato South	11,797	2,418	32	3,311	5,923	105	8

Table 9

**Frequency Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2000**

AREA	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Davao Oriental	8,122	1,540	34	1,044	5,490	12	2
Davao del Norte	10,430	2,759	16	1,558	6,073	22	2
Davao del Sur	12,175	2,674	109	1,534	7,794	58	6
Sarangani	6,164	484	26	970	4,638	44	2
Davao City	28,625	15,721	338	4,793	7,275	497	1
Gen. Santos City	9,343	2,522	188	2,274	4,272	79	8
Island Garden City of Samal	1,466	306	5	315	836	4	-
Tagum City	3,956	2,025	25	547	1,347	11	1
REGION 12	44,231	10,458	193	12,371	21,032	167	10
Lanao del Norte	7,665	1,312	38	3,600	2,692	21	2
North Cotabato	14,718	1,820	62	2,892	9,879	62	3
Sultan Kudarat	8,397	1,162	32	2,743	4,384	74	2
Cotabato City	3,356	1,643	12	691	1,010	-	-
Iligan City	6,515	2,960	34	1,665	1,849	5	2
Kidapawan City	2,218	656	2	659	898	3	-
Marawi City	1,362	905	13	121	320	2	1
CARAGA REGION	39,616	8,454	130	5,702	25,275	46	9
Agusan del Norte	5,908	1,253	28	1,754	2,858	15	-
Agusan del Sur	9,582	1,062	19	1,177	7,304	17	3
Surigao del Norte	6,409	967	35	758	4,639	9	1
Surigao del Sur	8,920	1,539	17	1,538	5,818	4	4
Butuan City	6,403	2,516	28	417	3,441	1	-
Surigao City	2,394	1,117	3	58	1,215	-	1
A.R.M.M.	9,327	1,974	87	1,536	5,708	17	5
Lanao del Sur	1,770	656	22	148	940	1	3
Maguindanao	4,773	971	40	1,075	2,670	16	1
Sulu	1,826	234	13	88	1,490	-	1
Tawi-Tawi	958	113	12	225	608	-	-
FOREIGN COUNTRIES	114	84	2	16	12	-	-

Table 10

**Percent Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2000**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
PHILIPPINES	1,766,440	38.3	0.9	26.1	33.8	0.7	0.1
N.C.R.	303,631	64.5	0.7	24.2	10.3	0.3	0.1
City of Manila	53,001	77.2	0.2	20.9	1.7	0.0	0.0
Manila, 2nd District	3,305	79.1	0.9	16.3	3.6	0.1	0.1
Mandaluyong City	7,623	73.9	1.2	18.2	6.7	0.0	0.1
Marikina City	10,752	65.1	1.1	25.3	8.4	0.1	0.0
Pasig City	17,007	66.3	0.2	22.5	11.0	0.1	0.0
Quezon City	66,578	65.4	0.6	22.3	11.0	0.6	0.1
Manila, 3rd District	17,065	59.6	1.0	25.5	13.6	0.3	0.0
Kalookan City	35,142	55.1	0.5	25.4	18.6	0.3	0.1
Valenzuela City	15,182	54.8	1.6	32.8	10.4	0.3	0.1
Manila, 4th District	39,582	51.7	0.8	32.7	14.7	0.1	0.0
Makati City	13,980	70.9	0.8	25.4	2.9	0.1	0.0
Parañaque City	14,295	62.0	1.6	20.7	15.6	0.1	0.1
Pasay City	10,119	77.9	0.4	14.3	6.5	1.0	0.0
C.A.R.	33,017	50.3	1.9	12.6	15.0	17.5	2.6
Abra	4,491	24.7	3.4	19.9	47.4	3.3	1.4
Apayao	1,833	14.6	1.1	27.1	41.7	14.9	0.5
Benguet	8,590	52.5	1.9	11.6	3.4	28.3	2.4
Ifugao	3,578	26.3	4.5	13.6	11.6	31.7	12.2
Kalinga	3,221	29.4	1.6	21.9	23.4	22.6	1.1
Mt. Province	3,379	27.8	2.5	16.8	18.0	31.5	3.4
Baguio City	7,925	99.7	0.1	0.1	0.1	0.1	0.0
REGION 1	101,310	33.6	1.1	41.7	22.9	0.6	0.0
Ilocos Norte	8,895	36.7	1.3	52.2	9.4	0.4	0.0
Ilocos Sur	12,835	29.8	0.9	40.4	26.9	2.0	0.1
La Union	13,061	43.2	0.3	34.3	21.1	1.1	0.0
Pangasinan	51,134	24.6	1.5	46.3	27.2	0.4	0.0
Dagupan City	4,518	77.6	0.4	13.7	8.2	0.1	0.0
Laoag City	2,053	55.0	2.7	26.3	15.9	0.1	0.0
San Carlos City	3,494	40.4	0.2	31.0	28.3	0.0	0.1
San Fernando City	2,565	61.2	0.6	34.8	3.2	0.2	0.0
Urdaneta City	2,755	37.9	0.5	42.9	18.6	0.0	0.1
REGION 2	59,585	20.8	0.9	29.2	46.4	2.6	0.1
Batanes	301	38.2	3.7	55.5	2.7	0.0	0.0
Cagayan	21,650	20.3	1.0	21.3	57.3	0.2	0.0

Table 10

**Percent Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2000**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Isabela	24,124	17.8	0.7	37.6	42.8	0.8	0.3
Nueva Vizcaya	8,059	29.6	1.3	22.4	33.1	13.5	0.1
Quirino	2,997	14.9	0.4	24.9	51.3	8.4	0.0
Santiago City	2,454	29.5	0.6	41.7	28.2	0.0	0.0
REGION 3	200,361	47.9	1.1	35.7	15.3	0.1	0.1
Bataan	14,317	50.2	0.8	41.4	7.5	0.0	0.0
Bulacan	53,674	45.0	0.5	40.7	13.6	0.1	0.0
Nueva Ecija	28,978	31.0	1.7	42.0	25.2	0.1	0.0
Pampanga	42,248	66.6	0.4	24.6	8.1	0.0	0.2
Tarlac	19,292	40.0	1.2	40.7	17.8	0.2	0.0
Zambales	11,119	36.7	1.2	33.8	28.2	0.1	0.0
Angeles City	8,646	38.9	1.5	51.4	8.1	0.1	0.1
Cabanatuan City	5,967	78.0	0.3	7.2	14.4	0.0	0.0
Olongapo City	5,136	46.8	0.8	35.1	17.3	0.0	0.0
Palayan City	654	36.4	1.7	19.0	43.0	0.0	0.0
San Jose City	2,630	28.2	10.9	36.3	24.1	0.1	0.4
Tarlac City	7,700	55.4	2.8	22.3	19.4	0.0	0.0
REGION 4	299,872	36.8	0.9	27.6	34.3	0.3	0.0
Aurora	4,171	15.7	0.5	11.7	71.6	0.4	0.0
Batangas	37,087	32.2	0.8	31.9	35.0	0.0	0.2
Cavite	50,028	47.0	0.8	35.1	17.0	0.2	0.0
Laguna	48,310	42.4	0.7	37.4	19.0	0.5	0.0
Marinduque	5,892	12.8	0.7	20.1	65.1	1.3	0.0
Mindoro Occidental	7,987	12.7	1.5	16.1	69.1	0.6	0.0
Mindoro Oriental	12,233	10.1	0.7	7.7	81.1	0.3	0.0
Palawan	10,961	7.9	2.1	15.3	73.9	0.7	0.0
Quezon	35,333	24.6	0.8	20.7	53.5	0.3	0.1
Rizal	32,598	46.9	0.6	37.6	14.4	0.5	0.0
Romblon	6,457	24.8	1.6	21.4	52.2	0.0	0.0
Antipolo City	14,317	47.2	0.2	24.7	27.8	0.1	0.0
Batangas City	6,373	49.7	0.7	17.1	32.4	0.0	0.0
Calapan City	2,824	41.9	0.1	3.3	54.7	0.0	0.0
Cavite City	2,727	84.1	0.1	7.1	8.7	0.0	0.0
Lipa City	6,126	43.2	0.4	22.0	34.2	0.0	0.1
Lucena City	4,892	55.9	2.1	5.9	35.6	0.1	0.3
Puerto Princessa City	3,555	45.8	1.9	14.3	37.6	0.4	0.0
San Pablo City	5,677	47.8	5.2	23.4	23.5	0.0	0.0
Tagaytay City	1,007	38.5	2.1	20.8	38.5	0.1	0.0
Trece Martires City	1,317	60.4	0.4	20.1	18.9	0.2	0.0

Table 10

**Percent Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2000**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
REGION 5	117,979	17.7	1.5	19.8	60.8	0.2	0.0
Albay	25,058	13.5	1.1	20.9	64.0	0.5	0.0
Camarines Norte	11,299	10.0	7.3	23.8	58.5	0.5	0.0
Camarines Sur	34,565	15.0	1.0	20.3	63.6	0.1	0.0
Catanduanes	5,859	30.5	1.0	13.4	54.7	0.3	0.1
Masbate	13,314	9.7	0.2	14.9	75.1	0.1	0.0
Sorsogon	16,921	22.6	0.4	17.2	59.8	0.0	0.0
Iriga City	2,634	17.3	0.8	45.7	36.1	0.0	0.1
Legaspi City	4,173	39.5	1.7	21.4	37.4	0.0	0.0
Naga City	4,156	52.9	1.4	15.0	30.7	0.0	0.0
REGION 6	123,299	34.4	0.6	17.4	47.1	0.4	0.1
Aklan	8,902	30.0	0.6	21.7	47.6	0.1	0.0
Antique	9,954	20.7	0.5	19.5	58.7	0.7	0.0
Capiz	9,728	19.1	0.4	15.4	65.1	0.0	0.0
Iloilo	29,269	33.5	0.6	18.4	47.2	0.2	0.2
Negros Occidental	24,492	21.2	0.7	24.3	52.8	1.0	0.0
Guimaras	2,564	32.4	0.2	10.4	56.5	0.5	0.0
Bacolod City	7,784	84.0	0.1	4.9	11.0	0.0	0.0
Bago City	2,398	36.9	0.1	41.5	21.3	0.2	0.0
Cadiz City	2,906	23.6	0.1	1.7	74.6	0.1	0.0
Iloilo City	8,300	68.7	0.3	9.9	20.6	0.0	0.5
La Carlota City	928	43.1	0.0	14.7	42.0	0.2	0.0
Passi City	1,388	30.0	0.6	17.7	51.6	0.0	0.0
Roxas City	3,312	30.8	1.2	18.1	49.9	0.0	0.0
Sagay City	2,893	20.7	0.0	12.9	66.2	0.1	0.0
San Carlos City	3,166	12.5	5.2	12.3	69.8	0.3	0.0
Silay City	2,298	72.1	0.0	5.8	21.8	0.3	0.0
Talisay City	1,500	67.3	0.0	4.8	27.8	0.1	0.0
Victorias City	1,517	47.5	0.2	21.5	30.7	0.1	0.0
REGION 7	153,080	32.4	1.1	32.8	33.1	0.5	0.0
Bohol	25,688	20.5	0.8	44.7	33.9	0.1	0.0
Cebu	51,654	20.6	2.0	39.0	38.1	0.3	0.0
Negros Oriental	19,907	18.8	0.2	21.9	58.0	1.0	0.0
Siquijor	1,738	28.4	0.2	64.4	6.9	0.0	0.0
Bais City	1,366	28.5	0.2	11.6	59.5	0.1	0.1
Canlaon City	870	17.9	0.5	15.3	66.3	0.0	0.0
Cebu City	24,494	65.0	0.4	21.2	12.3	1.1	0.0

Table 10

**Percent Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2000**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Danao City	3,091	41.4	0.5	28.1	29.6	0.3	0.0
Dumaguete City	2,375	85.5	0.0	3.6	10.0	0.9	0.0
Lapu-Lapu City	8,448	37.8	3.4	34.0	24.7	0.1	0.0
Mandawe City	7,928	40.5	0.5	39.3	19.5	0.2	0.0
Tagbilaran City	2,010	77.9	0.1	21.7	0.3	0.0	0.0
Toledo City	3,511	46.9	0.6	9.4	43.0	0.0	0.0
REGION 8	61,873	27.5	0.8	18.2	53.1	0.3	0.1
Leyte del Norte	25,931	23.2	0.7	24.3	51.0	0.7	0.1
Leyte del Sur	8,189	34.3	1.3	18.4	45.9	0.0	0.0
Eastern Samar	4,714	20.5	1.1	19.7	58.6	0.1	0.0
Northern Samar	6,076	17.6	0.2	13.9	68.1	0.0	0.1
Western Samar	4,176	19.7	1.2	17.0	62.1	0.0	0.0
Biliran	2,682	18.6	0.2	7.0	74.1	0.0	0.0
Calbayog City	2,375	37.5	0.1	5.5	56.8	0.0	0.0
Ormoc City	3,841	40.9	1.3	7.9	49.7	0.1	0.1
Tacloban City	3,889	61.5	0.1	8.9	28.5	0.4	0.5
REGION 9	55,931	21.7	1.8	24.7	51.1	0.7	0.0
Basilan	2,165	15.3	0.3	8.1	76.2	0.0	0.1
Zamboanga del Norte	11,508	14.0	0.8	27.7	57.0	0.5	0.0
Zamboanga del Sur	20,859	8.1	1.9	23.4	65.4	1.2	0.0
Dapitan City	1,634	42.2	0.4	25.2	32.1	0.1	0.0
Dipolog City	2,197	51.7	0.3	19.2	28.8	0.0	0.0
Pagadian City	3,533	25.3	0.1	18.7	55.9	0.0	0.0
Zamboanga City	14,035	41.1	3.5	29.1	25.8	0.4	0.0
REGION 10	59,659	27.7	0.6	17.5	54.0	0.2	0.0
Bukidnon	17,078	16.7	0.7	15.2	67.3	0.1	0.0
Camiguin	1,925	33.5	2.1	47.7	16.7	0.1	0.0
Misamis Occidental	5,262	21.8	0.3	21.4	56.4	0.1	0.0
Misamis Oriental	12,493	17.1	0.3	24.4	57.6	0.5	0.0
Cagayan de Oro	12,715	48.7	0.8	13.5	36.6	0.4	0.1
Gingoog City	2,624	23.4	0.5	12.9	63.0	0.1	0.1
Malaybalay City	2,860	31.2	0.0	9.1	59.5	0.0	0.1
Oroquieta City	1,269	43.5	0.1	13.9	42.6	0.0	0.0
Ozamis City	2,268	53.1	0.4	3.5	43.0	0.0	0.0
Tangub City	1,165	25.3	0.2	14.2	60.3	0.0	0.0
REGION 11	103,555	31.3	0.8	17.7	49.4	0.8	0.0

Table 10

**Percent Distribution of Livebirths
By Attendance, Region, Province & City
Philippines, 2000**

Area	Total Livebirths	Births Attended by:					
		M.D.	Nurse	Midwife	Unlicensed Midwife	Others	Not Stated
Campostella Valley	11,477	16.7	0.4	17.3	65.5	0.1	0.0
Cotabato South	11,797	20.5	0.3	28.1	50.2	0.9	0.1
Davao Oriental	8,122	19.0	0.4	12.9	67.6	0.1	0.0
Davao del Norte	10,430	26.5	0.2	14.9	58.2	0.2	0.0
Davao del Sur	12,175	22.0	0.9	12.6	64.0	0.5	0.0
Sarangani	6,164	7.9	0.4	15.7	75.2	0.7	0.0
Davao City	28,625	54.9	1.2	16.7	25.4	1.7	0.0
Gen. Santos City	9,343	27.0	2.0	24.3	45.7	0.8	0.1
Island Garden City of Samal	1,466	20.9	0.3	21.5	57.0	0.3	0.0
Tagum City	3,956	51.2	0.6	13.8	34.0	0.3	0.0
REGION 12	44,231	23.6	0.4	28.0	47.6	0.4	0.0
Lanao del Norte	7,665	17.1	0.5	47.0	35.1	0.3	0.0
North Cotabato	14,718	12.4	0.4	19.6	67.1	0.4	0.0
Sultan Kudarat	8,397	13.8	0.4	32.7	52.2	0.9	0.0
Cotabato City	3,356	49.0	0.4	20.6	30.1	0.0	0.0
Iligan City	6,515	45.4	0.5	25.6	28.4	0.1	0.0
Kidapawan City	2,218	29.6	0.1	29.7	40.5	0.1	0.0
Marawi City	1,362	66.4	1.0	8.9	23.5	0.1	0.1
CARAGA REGION	39,616	21.3	0.3	14.4	63.8	0.1	0.0
Agusan del Norte	5,908	21.2	0.5	29.7	48.4	0.3	0.0
Agusan del Sur	9,582	11.1	0.2	12.3	76.2	0.2	0.0
Surigao del Norte	6,409	15.1	0.5	11.8	72.4	0.1	0.0
Surigao del Sur	8,920	17.3	0.2	17.2	65.2	0.0	0.0
Butuan City	6,403	39.3	0.4	6.5	53.7	0.0	0.0
Surigao City	2,394	46.7	0.1	2.4	50.8	0.0	0.0
A.R.M.M.	9,327	21.2	0.9	16.5	61.2	0.2	0.1
Lanao del Sur	1,770	37.1	1.2	8.4	53.1	0.1	0.2
Maguindanao	4,773	20.3	0.8	22.5	55.9	0.3	0.0
Sulu	1,826	12.8	0.7	4.8	81.6	0.0	0.1
Tawi-Tawi	958	11.8	1.3	23.5	63.5	0.0	0.0
FOREIGN COUNTRIES	114	73.7	1.8	14.0	10.5	0.0	0.0

LIVEBIRTHS BY ATTENDANCE Philippines, 2000

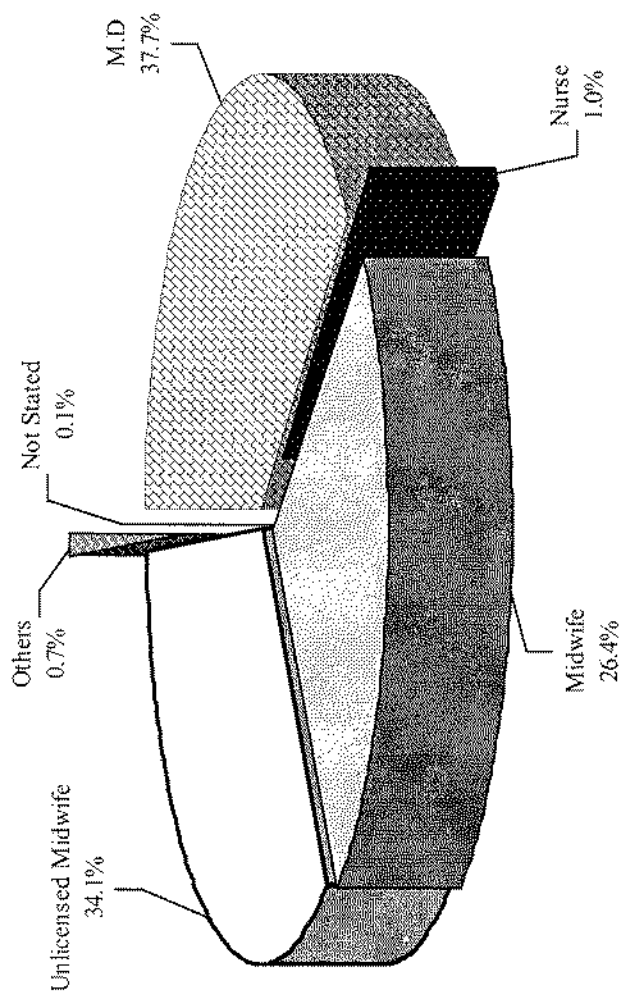


Figure 8

Table 11

**Number and Percent Distribution of Livebirths
By Age of Mother and Sex
Philippines, 2000**

Age of Mother	Both Sexes	%	Male	Female
	Number		Number	Number
All Ages	1,766,440	100.00	918,243	848,197
Under 15 years	755	0.04	391	364
15 - 19 years	125,270	7.09	64,743	60,527
20 - 24 years	492,745	27.89	256,359	236,386
25 - 29 years	491,158	27.80	256,023	235,135
30 - 34 years	362,264	20.51	188,466	173,798
35 - 39 years	207,148	11.73	107,634	99,514
40 - 44 years	73,525	4.16	37,659	35,866
45 - 49 years	9,365	0.53	4,799	4,566
50 years & Over	762	0.04	398	364
Not Stated	3,448	0.20	1,771	1,677

Table 12

Livebirths by Age of Mother & Number of Living Children
Philippines, 2000

Age of Mother (In Years)	Total Livebirths	Number of Living Children				
		1	2	3	4	5
All Ages	1,766,440	551,311	419,997	293,269	189,374	119,837
Under 15 years	755	625	-	-	-	-
15 - 19 years	125,270	105,282	17,847	1712	150	29
20 - 24 years	492,745	247,462	162,565	62,447	15,955	2,997
25 - 29 years	491,158	125,773	140,741	113,314	67,075	29,678
30 - 34 years	362,264	49,736	70,391	76,018	63,567	46,710
35 - 39 years	207,148	16,560	22,541	31,970	32,908	29,835
40 - 44 years	73,525	4,091	4,625	6,615	8,362	9,170
45 - 49 years	9,365	740	539	610	902	1023
50 years & over	762	109	79	76	85	91
Not Stated	3,448	933	669	507	370	304

Age of Mother (In Years)	Number of Living Children					
	6	7	8	9	10 & Over	Not Stated
All Ages	77,174	48,466	29,585	17,116	18,468	1,843
Under 15 years	-	-	-	-	-	130
15 - 19 years	-	-	-	-	-	250
20 - 24 years	614	164	62	18	32	429
25 - 29 years	10,250	2,877	765	177	174	334
30 - 34 years	29,888	15,698	6,620	2,301	1037	298
35 - 39 years	25,857	19,995	13,400	7,702	6160	220
40 - 44 years	9,243	8,532	7,682	5,986	9,134	85
45 - 49 years	1,003	996	925	839	1774	14
50 years & over	84	57	47	40	93	1
Not Stated	235	147	84	53	64	82

LIVEBIRTHS BY AGE OF MOTHER AND SEX **Philippines, 2000**

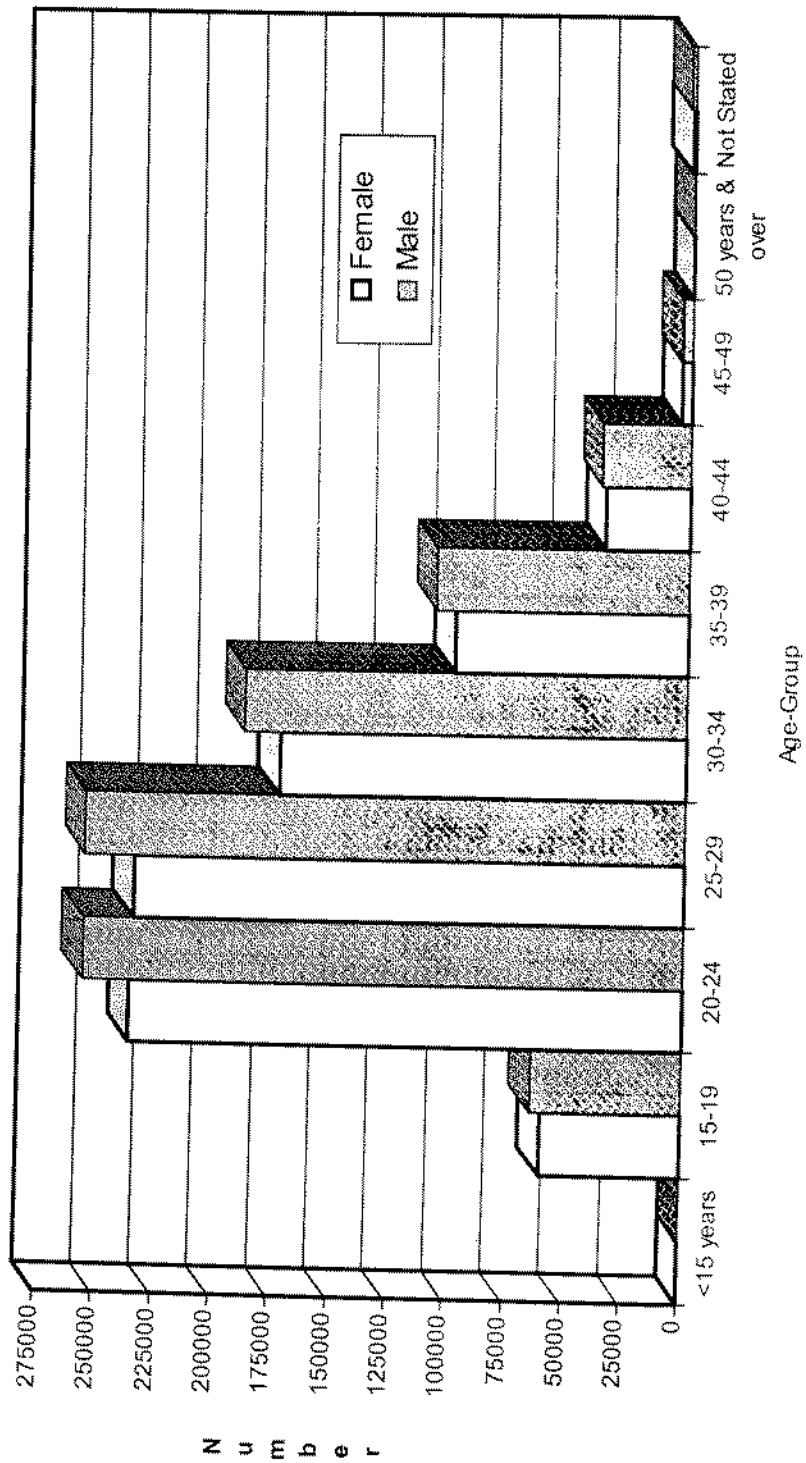


Figure 9

Table 13

**Livebirths by Age of Mother & Region
Philippines, 2000**

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	1,766,440	755	125,270	492,745	491,158	362,264	207,148	73,525	9,365	762	3,448
NCR	303,631	144	22,382	89,136	90,074	61,736	30,713	8,095	832	94	425
CAR	33,017	18	2,424	9,190	8,620	6,714	3,955	1,507	194	18	377
Region 1	101,310	30	7,455	28,657	27,740	20,486	11,651	4,520	557	50	164
Region 2	59,585	19	4,916	18,124	16,078	11,129	6,537	2,371	310	28	73
Region 3	200,361	49	15,457	59,812	57,070	40,043	20,271	6,425	763	70	401
Region 4	299,872	143	21,648	85,925	84,367	61,128	33,286	11,449	1,367	112	447
Region 5	117,979	53	6,392	30,100	31,651	25,599	16,263	6,744	996	75	106
Region 6	123,299	40	6,225	28,615	33,431	28,121	18,150	7,358	1,055	67	237
Region 7	153,080	79	11,284	42,362	41,757	30,723	18,745	6,978	794	57	301
Region 8	61,873	20	4,151	15,904	16,382	13,013	8,335	3,299	409	31	329
Region 9	55,931	35	4,040	15,093	14,997	11,398	7,135	2,599	325	22	287
Region 10	59,659	35	4,148	16,606	15,634	11,936	7,714	3,056	420	34	76
Region 11	103,555	57	8,462	29,252	28,216	20,366	11,969	4,532	610	40	51
Region 12	44,231	20	3,350	11,982	11,813	9,086	5,551	2,006	338	22	63
CARAGA	39,616	9	2,290	9,645	10,689	8,699	5,712	2,203	304	33	32
ARMM	9,327	4	645	2,328	2,608	2,050	1,146	372	86	9	79
Foreign Countries	114	-	1	14	31	37	15	11	5	-	-

Table 13

**Livebirths by Age of Mother & Region
Philippines, 2000**

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	1,766,440	755	125,270	492,745	491,158	362,264	207,148	73,525	9,365	762	3,448
NCR	303,631	144	22,382	89,136	90,074	61,736	30,713	8,095	832	94	425
CAR	33,017	18	2,424	9,190	8,620	6,714	3,955	1,507	194	18	377
Region 1	101,310	30	7,455	28,657	27,740	20,486	11,651	4,520	557	50	164
Region 2	59,585	19	4,916	18,124	16,078	11,129	6,537	2,371	310	28	73
Region 3	200,361	49	15,457	59,812	57,070	40,043	20,271	6,425	763	70	401
Region 4	299,872	143	21,648	85,925	84,367	61,128	33,286	11,449	1,367	112	447
Region 5	117,979	53	6,392	30,100	31,651	25,599	16,263	6,744	996	75	106
Region 6	123,299	40	6,225	28,615	33,431	28,121	18,150	7,358	1,055	67	237
Region 7	153,080	79	11,284	42,362	41,757	30,723	18,745	6,978	794	57	301
Region 8	61,873	20	4,151	15,904	16,382	13,013	8,335	3,299	409	31	329
Region 9	55,931	35	4,040	15,093	14,997	11,398	7,135	2,599	325	22	287
Region 10	59,659	35	4,148	16,606	15,634	11,936	7,714	3,056	420	34	76
Region 11	103,555	57	8,462	29,252	28,216	20,366	11,969	4,532	610	40	51
Region 12	44,231	20	3,350	11,982	11,813	9,086	5,551	2,006	338	22	63
CARAGA	39,616	9	2,290	9,645	10,689	8,699	5,712	2,203	304	33	32
ARMM	9,327	4	645	2,328	2,608	2,050	1,146	372	86	9	79
Foreign Countries	114	-	1	14	31	37	15	11	5	-	-

MORBIDITY AND NOTIFIABLE DISEASES STATISTICS

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

The diseases included in the notifiable disease list were reported to the Department of Health (DOH) by virtue of Republic Act 3573 or otherwise known as the Law on Reporting of Communicable Diseases.

The notifiable disease report serves as a tool to determine the occurrence of diseases in the locality. Thus getting the trend of these diseases on a weekly basis can indicate whether an upsurge of cases or an impending outbreak is present in a certain area in the municipality. Early detection of the presence of an outbreak will guide the RHU staff to conduct epidemiological investigation and thus identify the vulnerable population and pinpoint the real etiology of the outbreak, the sources and the mode of spread of the disease so that specific preventive and control measures can be instituted at an early stage. Any disease with a tendency to develop to epidemic proportions were also added to the list of notifiable diseases.

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

Table 14 presents the 2000 ten (10) leading causes of morbidity. Diarrhea still tops the list with a total of 866,411 cases or a rate of 1134.8 per 100,000 population. Bronchitis (700,105; 917), Pneumonia (632,930; 829), Influenza (502,718; 658.5), Hypertension (279,992; 366.7) and TB Respiratory (126,489; 165.7) remain in the second to the sixth ranks respectively in the list of the most common illnesses as compared to last year's list of leading morbidity. Followed by Diseases of the Heart (52,957; 69.4) and Malaria (50,869; 66.6) which exchanged ranks from eight and seventh, now seventh and eight respectively. Chickenpox (35,306; 46.2) remains on the ninth and Measles (23,287; 30.5) on the tenth.

The 2000 report of notifiable diseases (Tables 15 and 16) show a large variations in morbidity rates by type of morbid conditions among regions. Diarrhea is the leading cause of morbidity in seven regions (NCR, CAR, 3, 4, 5, 7 and ARMM); Influenza in four regions (2, 9, 10 and 12); Bronchitis in three regions (1, 6, and Caraga) and Pneumonia in two regions (8 and 11). These diseases also usually occupy the first four ranks in the list of ten leading causes of morbidity across all regions.

Table 14

**MORBIDITY: Ten (10) Leading Causes
Number & Rate /100,000 Population
Philippines
5-Year Average (1995-1999) & 2000**

Cause	5 Year Average (1995-1999)		2000*	
	Number	Rate	Number	Rate
1. Diarrhea (A09)	917,879	1316.7	866,411	1134.8
2. Bronchitis/Bronchiolitis (J40)	723,401	1047.3	700,105	917.0
3. Pneumonia (J12-J18)	667,826	958.42	632,930	829.0
4. Influenza (J10-J11)	592,487	856.6	502,718	658.5
5. Hypertension (I10-I13) **	183,620	247.9	279,992	366.7
6. TB Respiratory (A15-A16) ***	145,275	203.88	126,489	165.7
7. Diseases of the Heart (I00-I99)	78,494	114.42	52,957	69.4
8. Malaria (B50-B54)	66,520	95.14	50,869	66.6
9. Chickenpox (B01)	43,394	62.7	35,306	46.2
10. Measles (B05)	26,591	38.46	23,287	30.5

* reference year

** included in the list of notifiable diseases since 1998 only, 2-year average only

*** included in the list of notifiable diseases since 1996 only, 4-year average only

MORBIDITY : TEN (10) LEADING CAUSES

Rate / 100,000 Population

Philippines, 2000

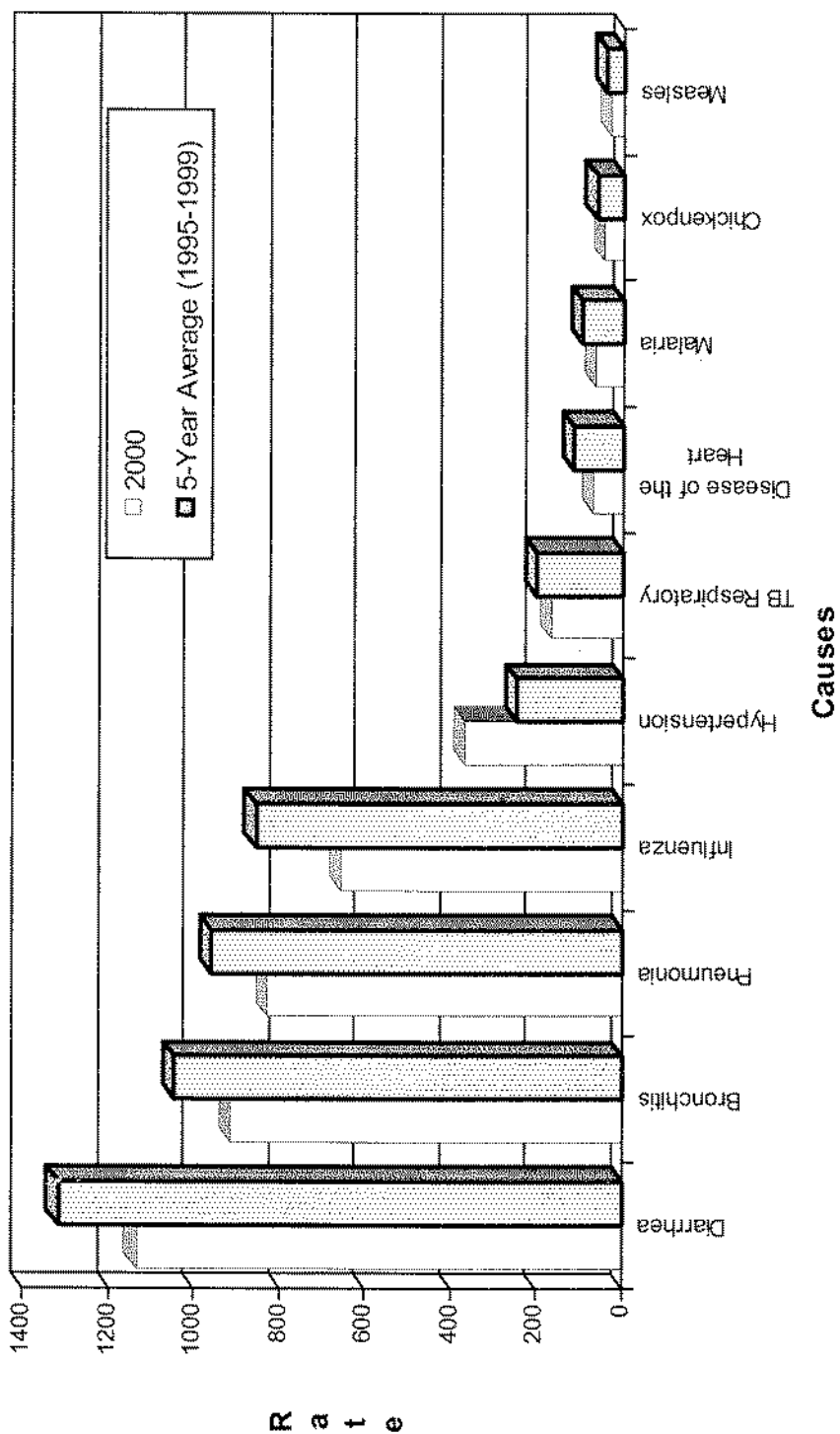


Figure 10

Table 15

**Morbidity: Ten (10) Leading Causes
Number & Rate/100,000 Population*
Philippines, 2000**

Causes	National Capital Region	
	Number	Rate
1. Diarrhea	99,225	953.8
2. Bronchitis/Bronchiolitis	97,271	935.0
3. Pneumonia	96,142	924.2
4. TB Respiratory	24,937	239.7
5. Influenza	21,519	206.9
6. Hypertension	16,486	158.5
7. Measles	4,827	46.4
8. Diseases of the Heart	4,625	44.5
9. Chickenpox	3,165	30.4
10. Dengue Fever	2,565	24.7

Causes	Cordillera Autonomous Region	
	Number	Rate
1. Diarrhea	25,940	1848.1
2. Bronchitis/Bronchiolitis	25,591	1823.3
3. Pneumonia	21,537	1534.4
4. Influenza	15,547	1107.7
5. Hypertension	14,040	1000.3
6. Malaria	4,772	340.0
7. Chickenpox	1,697	120.9
8. TB Respiratory	1,337	95.3
9. Typhoid and Paratyphoid Fever	1,111	79.2
10. Diseases of the Heart	891	63.5

Causes	Region 1	
	Number	Rate
1. Bronchitis/Bronchiolitis	40,281	971.4
2. Diarrhea	38,165	920.4
3. Influenza	31,865	768.4
4. Pneumonia	22,338	538.7
5. Hypertension	20,619	497.2
6. TB Respiratory	5,030	121.3
7. Diseases of the Heart	2,066	49.8
8. Measles	581	14.0
9. Typhoid and Paratyphoid Fever	484	11.7
10. TB Other Forms	450	10.9

Causes	Region 2	
	Number	Rate
1. Influenza	50,335	1798.2
2. Bronchitis/Bronchiolitis	49,788	1778.6
3. Diarrhea	39,925	1426.3
4. Hypertension	15,211	543.4
5. Pneumonia	13,927	497.5
6. TB Respiratory	3,331	119.0
7. Diseases of the Heart	2,208	78.9
8. Chickenpox	1,902	67.9
9. Malaria	1,220	43.6
10. Measles	1,085	38.8

* population of respective region

Table 15

**Morbidity: Ten (10) Leading Causes
Number & Rate/100,000 Population*
Philippines, 2000**

Causes	Region 3	
	Number	Rate
1 Diarrhea	112,682	1463.9
2 Bronchitis/Bronchiolitis	59,366	771.3
3 Pneumonia	33,637	437.0
4 Influenza	24,719	321.1
5 TB Respiratory	11,699	152.0
6 Hypertension	9,321	121.1
7 Diseases of the Heart	8,329	108.2
8 Chickenpox	2,969	38.6
9 Measles	2,262	29.4
10 Malignant Neoplasm	1,814	23.6

Causes	Region 4	
	Number	Rate
1 Diarrhea	95,625	844.4
2 Bronchitis/Bronchiolitis	69,566	614.3
3 Pneumonia	56,312	497.3
4 Influenza	47,549	419.9
5 Hypertension	45,904	405.3
6 Malaria	24,628	217.5
7 TB Respiratory	16,428	145.1
8 Diseases of the Heart	7,020	62.0
9 Chickenpox	4,434	39.2
10 Measles	3,828	33.8

Causes	Region 5	
	Number	Rate
1 Diarrhea	54,709	1150.5
2 Pneumonia	50,133	1054.3
3 Bronchitis/Bronchiolitis	44,107	927.6
4 Influenza	33,668	708.0
5 Hypertension	31,139	654.9
6 TB Respiratory	13,170	277.0
7 Diseases of the Heart	4,820	101.4
8 Chickenpox	2,513	52.8
9 Measles	1,772	37.3
10 Typhoid and Paratyphoid Fever	769	16.2

Causes	Region 6	
	Number	Rate
1 Bronchitis/Bronchiolitis	59,974	947.7
2 Pneumonia	59,169	934.9
3 Diarrhea	56,036	885.4
4 Influenza	34,785	549.6
5 Hypertension	26,885	424.8
6 TB Respiratory	14,691	232.1
7 Diseases of the Heart	4,580	72.4
8 Chickenpox	3,600	56.9
9 Typhoid and Paratyphoid Fever	2,504	39.6
10 Viral Hepatitis	1,899	30.0

* population of respective region

Table 15

**Morbidity: Ten (10) Leading Causes
Number & Rate/100,000 Population*
Philippines, 2000**

Causes	Region 7	
	Number	Rate
1 Diarrhea	112,501	2029.2
2 Pneumonia	79,582	1435.4
3 Bronchitis/Bronchiolitis	50,643	913.4
4 Influenza	33,788	609.4
5 Hypertension	18,644	336.3
6 TB Respiratory	4,417	79.7
7 Chickenpox	1,826	32.9
8 Measles	1,443	26.0
9 Diseases of the Heart	1,207	21.8
10 Viral Hepatitis	691	12.5

Causes	Region 8	
	Number	Rate
1 Pneumonia	53,641	1431.9
2 Diarrhea	48,734	1300.9
3 Bronchitis/Bronchiolitis	42,798	1142.4
4 Influenza	15,728	419.8
5 Hypertension	13,070	348.9
6 Diseases of the Heart	7,908	211.1
7 TB Respiratory	6,404	170.9
8 Chickenpox	1,686	45.0
9 Measles	1,433	38.3
10 Typhoid and Paratyphoid Fever	1,189	31.7

Causes	Region 9	
	Number	Rate
1 Influenza	62,537	1982.8
2 Diarrhea	45,527	1443.5
3 Bronchitis/Bronchiolitis	41,772	1324.4
4 Pneumonia	25,510	808.8
5 Hypertension	18,394	583.2
6 TB Respiratory	4,885	154.9
7 Chickenpox	2,523	80.0
8 Diseases of the Heart	1,598	50.7
9 Schistosomiasis	1,556	49.3
10 Measles	993	31.5

Causes	Region 10	
	Number	Rate
1 Influenza	31,949	1151.3
2 Bronchitis/Bronchiolitis	31,565	1137.5
3 Pneumonia	30,396	1095.4
4 Diarrhea	18,827	678.5
5 Hypertension	11,243	405.2
6 TB Respiratory	4,245	153.0
7 Diseases of the Heart	2,795	100.7
8 Chickenpox	2,164	78.0
9 TB Other Forms	965	34.8
10 Measles	574	20.7

* population of respective region

Table 15

**Morbidity: Ten (10) Leading Causes
Number & Rate/100,000 Population*
Philippines, 2000**

Causes	Region 11	
	Number	Rate
1 Pneumonia	32,013	611.2
2 Diarrhea	30,610	584.4
3 Bronchitis/Bronchiolitis	25,653	489.7
4 Influenza	19,999	381.8
5 Hypertension	14,805	282.6
6 TB Respiratory	5,322	101.6
7 Chickenpox	1,948	37.2
8 Malaria	1,439	27.5
9 Measles	528	10.1
10 Typhoid and Paratyphoid Fever	297	5.7

Causes	Region 12	
	Number	Rate
1 Influenza	26,705	1003.5
2 Bronchitis/Bronchiolitis	26,316	988.9
3 Diarrhea	25,910	973.6
4 Pneumonia	19,785	743.5
5 Hypertension	8,773	329.7
6 TB Respiratory	4,262	160.2
7 Diseases of the Heart	3,456	129.9
8 Chickenpox	989	37.2
9 Measles	962	36.1
10 Typhoid and Paratyphoid Fever	715	26.9

Causes	A.R.M.M.	
	Number	Rate
1 Diarrhea	43,816	2003.5
2 Influenza	36,249	1657.5
3 Pneumonia	21,965	1004.4
4 Bronchitis/Bronchiolitis	16,339	747.1
5 Malaria	13,307	608.5
6 Hypertension	7,557	345.6
7 TB Respiratory	2,871	131.3
8 Chickenpox	1,512	69.1
9 Measles	1,230	56.2
10 Diseases of the Heart	854	39.0

Causes	Caraga	
	Number	Rate
1 Bronchitis/Bronchiolitis	19,075	873.2
2 Diarrhea	18,179	832.2
3 Pneumonia	16,843	771.1
4 Influenza	15,776	722.2
5 Hypertension	7,901	361.7
6 Malaria	4,089	187.2
7 TB Respiratory	3,460	158.4
8 Chickenpox	1,397	64.0
9 Schistosomiasis	1,090	49.9
10 TB Other Forms	717	32.8

* population of respective region

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2000**

Area	Diarrhea (A09)	Pneumonia (J12-J18)	Bronchitis (J40)	Influenza (J10-J11)	Measles (B05)	TB Respiratory (A15)	TB Meningitis (A17.0*,G01*)
Philippines							
Male	*	*	*	*	11,880	*	222
Female	*	*	*	*	11,407	*	182
Total	866,411	632,930	700,105	502,718	23,287	126,489	404
Rate	1134.8	829.0	917.0	658.5	30.5	165.7	0.5
NCR							
Male	52,786	51,099	48,537	10,438	2,647	14,087	27
Female	46,439	45,043	48,734	11,081	2,180	10,850	20
Total	99,225	96,142	97,271	21,519	4,827	24,937	47
Rate	953.8	924.2	935.0	206.9	46.4	239.7	0.5
CAR							
Male	13,585	11,373	12,704	7,524	304	703	-
Female	12,355	10,164	12,887	8,023	287	634	2
Total	25,940	21,537	25,591	15,547	591	1,337	2
Rate	1848.1	1534.4	1823.3	1107.7	42.1	95.3	0.1
Region 1							
Male	19,118	11,535	19,742	15,206	294	2,838	1
Female	19,047	10,803	20,539	16,659	287	2,192	2
Total	38,165	22,338	40,281	31,865	581	5,030	3
Rate	920.4	538.7	971.4	768.4	14.0	121.3	0.1
Region 2							
Male	20,496	7,312	24,623	23,789	528	1,999	34
Female	19,429	6,615	25,165	26,546	557	1,332	45
Total	39,925	13,927	49,788	50,335	1,085	3,331	79
Rate	1426.3	497.5	1778.6	1798.2	38.8	119.0	2.8
Region 3							
Male	*	*	*	*	1,115	*	25
Female	*	*	*	*	1,147	*	31
Total	112,682	33,637	59,366	24,719	2,262	11,699	56
Rate	1463.9	437.0	771.3	321.1	29.4	152.0	0.7
Region 4							
Male	49,429	28,790	34,891	22,125	1,842	9,584	15
Female	46,196	27,522	34,675	25,424	1,986	6,844	5
Total	95,625	56,312	69,566	47,549	3,828	16,428	20
Rate	844.4	497.3	614.3	419.9	33.8	145.1	0.2
Region 5							
Male	28,098	25,270	21,781	16,106	921	7,257	1
Female	26,611	24,863	22,326	17,562	851	5,913	7
Total	54,709	50,133	44,107	33,668	1,772	13,170	8
Rate	1150.5	1054.3	927.6	708.0	37.3	277.0	0.2
Region 6							
Male	28,286	30,202	28,117	16,291	397	8,697	30
Female	27,750	28,967	31,857	18,494	434	5,994	19
Total	56,036	59,169	59,974	34,785	831	14,691	49
Rate	885.4	934.9	947.7	549.6	13.1	232.1	0.8

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2000**

Area	Diarrhea (A09)	Pneumonia (J12-J18)	Bronchitis (J40)	Influenza (J10-J11)	Measles (B05)	TB Respiratory (A15)	TB Meningitis (A17.0*,G01*)
Region 7							
Male	57,886	41,872	23,988	16,629	690	2,713	4
Female	54,615	37,710	26,655	17,159	753	1,704	1
Total	112,501	79,582	50,463	33,788	1,443	4,417	5
Rate	2029.2	1435.4	913.4	609.4	26.0	79.7	0.1
Region 8							
Male	25,207	26,624	19,788	7,438	716	3,248	10
Female	23,527	27,017	23,010	8,290	717	3,156	5
Total	48,734	53,641	42,798	15,728	1,433	6,404	15
Rate	1300.9	1431.9	1142.4	419.8	38.3	170.9	0.4
Region 9							
Male	22,874	12,687	20,423	30,672	515	3,090	29
Female	22,653	12,823	21,349	31,865	478	1,795	19
Total	45,527	25,510	41,772	62,537	993	4,885	48
Rate	1443.5	808.8	1324.4	1982.8	31.5	154.9	1.5
Region 10							
Male	*	15,009	15,316	*	346	2,197	4
Female	*	15,387	16,249	*	228	2,048	1
Total	18,827	30,396	31,565	31,949	574	4,245	5
Rate	678.5	1095.4	1137.5	1151.3	20.7	153.0	0.2
Region 11							
Male	15,997	16,497	12,347	9,466	254	3,297	-
Female	14,613	15,516	13,306	10,533	274	2,025	-
Total	30,610	32,013	25,653	19,999	528	5,322	-
Rate	584.4	611.2	489.7	381.8	10.1	101.6	0.0
Region 12							
Male	13,110	9,930	12,123	13,349	520	2,814	27
Female	12,800	9,855	14,193	13,356	442	2,198	19
Total	25,910	19,785	26,316	26,705	962	4,262	46
Rate	973.6	743.5	988.9	1003.5	36.1	160.2	1.7
Caraga							
Male	9,348	8,706	8,955	7,373	180	1,956	4
Female	8,831	8,137	10,120	8,403	167	1,504	2
Total	18,179	16,843	19,075	15,776	347	3,460	6
Rate	832.2	771.1	873.2	722.2	15.9	158.4	0.3
ARMM							
Male	22,357	10,998	8,279	18,131	611	1,518	11
Female	21,459	10,967	8,060	18,118	619	1,353	4
Total	43,816	21,965	16,339	36,249	1,230	2,871	15
Rate	2003.5	1004.4	747.1	1657.5	56.2	131.3	0.7

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2000**

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	3,399	24,247	*	*	*	3,560	26,932
Female	2,978	28,710	*	*	*	3,054	23,937
Total	6,377	52,957	279,992	6,827	35,306	6,614	50,869
Rate	8.4	69.4	366.7	8.9	46.2	8.7	66.6
NCR							
Male	266	2,235	6,521	301	1,614	1,386	8
Female	221	2,390	9,965	313	1,551	1,179	4
Total	487	4,625	16,486	614	3,165	2,565	12
Rate	4.7	44.5	158.5	5.9	30.4	24.7	0.1
CAR							
Male	5	402	6,488	130	812	70	2,466
Female	2	489	7,552	113	885	55	2,306
Total	7	891	14,040	243	1,697	125	4,772
Rate	0.5	63.5	1000.3	17.3	120.9	8.9	340.0
Region 1							
Male	206	899	9,627	1	515	182	114
Female	244	1,167	10,992	1	466	134	65
Total	450	2,066	20,619	2	981	316	179
Rate	10.9	49.8	497.2	0.1	23.7	7.6	4.3
Region 2							
Male	158	977	7,010	18	946	70	750
Female	126	1,231	9,201	24	956	57	470
Total	284	2,208	15,211	42	1,902	127	1,220
Rate	10.1	78.9	543.4	1.5	67.9	4.5	43.6
Region 3							
Male	137	3,817	*	*	*	407	71
Female	18	4,512	*	*	*	333	45
Total	255	8,329	9,321	1,814	2,969	740	116
Rate	3.3	108.2	121.1	23.6	38.6	9.6	1.5
Region 4							
Male	336	3,257	20,627	571	2,182	489	12,930
Female	265	3,763	25,277	513	2,252	958	11,698
Total	601	7,020	45,904	1,084	4,434	947	24,628
Rate	5.3	62.0	405.3	9.6	39.2	8.4	217.5
Region 5							
Male	190	2,085	13,875	24	1,275	170	47
Female	156	2,735	17,264	37	1,238	165	29
Total	346	4,820	31,139	61	2,513	335	76
Rate	7.3	101.1	654.9	13.0	52.8	7.0	1.6
Region 6							
Male	233	2,037	11,811	505	1,729	36	1
Female	222	2,543	15,074	626	1,871	36	1
Total	455	4,580	26,885	1,131	3,600	72	2
Rate	7.2	72.4	424.8	17.9	56.9	1.1	0.0

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2000**

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	133	495	8,007	57	896	206	3
Female	104	712	10,637	58	930	258	2
Total	237	1,207	18,644	115	1,826	464	5
Rate	4.3	21.8	336.3	2.1	32.9	8.4	0.1
Region 8							
Male	232	3,388	5,685	397	881	133	-
Female	174	4,520	7,385	548	805	109	-
Total	406	7,908	13,070	945	1,686	242	-
Rate	10.8	211.1	348.9	25.2	45.0	65.0	0.0
Region 9							
Male	308	748	8,102	246	1,302	99	105
Female	229	850	10,292	230	1,221	62	88
Total	537	1,598	18,394	476	2,523	161	193
Rate	17.0	50.7	583.2	15.1	80.0	5.1	6.1
Region 10							
Male	528	1,536	4,801	22	1,089	69	149
Female	437	1,259	6,442	9	1,075	23	132
Total	965	2,795	11,243	31	2,164	92	281
Rate	34.8	100.7	405.2	1.1	78.0	3.3	10.1
Region 11							
Male	3	49	7,237	135	1,009	30	776
Female	-	40	7,568	91	939	25	663
Total	3	89	14,805	226	1,948	55	1,439
Rate	0.1	1.7	282.6	4.3	37.2	1.1	27.5
Region 12							
Male	9	1,648	4,412	12	485	191	328
Female	11	1,808	4,361	6	504	144	222
Total	20	3,456	8,773	18	989	335	550
Rate	0.8	129.9	329.7	0.7	37.2	12.6	20.7
Caraga							
Male	334	266	3,519	6	689	10	2,234
Female	383	245	4,038	16	708	11	1,855
Total	717	511	7,557	22	1,397	21	4,089
Rate	32.8	23.4	345.6	1.0	64.0	1.0	187.2
ARMM							
Male	321	408	3,519	2	787	12	6,950
Female	286	446	4,038	1	725	5	6,357
Total	607	854	7,557	3	1,512	17	13,307
Rate	27.8	39.0	345.6	0.1	69.1	0.8	608.5

^ data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2000**

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	172	6,910	3,491	805	15	113	236
Female	131	6,124	2,306	644	10	75	104
Total	303	13,034	5,797	1,449	25	188	340
Rate	0.4	17.1	7.6	1.9	0.03	0.2	0.4
NCR							
Male	72	349	295	9	5	7	45
Female	59	307	187	2	4	3	25
Total	131	656	482	11	9	10	70
Rate	1.3	6.3	4.6	0.1	0.1	0.1	0.7
CAR							
Male	5	575	92	5	-	-	1
Female	-	536	58	5	-	1	-
Total	5	1,111	150	10	-	1	1
Rate	0.4	79.2	10.7	0.7	0.0	0.1	0.1
Region 1							
Male	-	262	224	230	-	3	2
Female	-	222	161	184	-	1	1
Total	-	484	385	414	-	4	3
Rate	0.0	11.7	9.3	10.0	0.0	0.1	0.1
Region 2							
Male	1	560	125	11	-	8	14
Female	-	480	76	6	-	8	2
Total	1	1,040	201	17	-	16	16
Rate	0.04	37.2	7.2	0.6	0.0	0.6	0.6
Region 3							
Male	5	583	232	181	-	1	12
Female	10	398	165	118	-	2	10
Total	15	981	397	299	-	3	22
Rate	0.2	12.7	5.2	3.9	0.0	0.04	0.3
Region 4							
Male	-	792	378	116	-	2	5
Female	-	766	238	98	1	3	3
Total	-	1,558	616	214	1	5	8
Rate	0.0	13.8	5.4	1.9	0.01	0.04	0.1
Region 5							
Male	-	389	145	63	-	7	2
Female	-	380	96	58	-	4	2
Total	-	769	241	121	-	11	4
Rate	0.0	16.2	5.1	2.5	0.0	0.2	0.1
Region 6							
Male	13	1,311	1,128	15	-	8	28
Female	5	1,193	771	7	1	5	8
Total	18	2,504	1,899	22	1	13	36
Rate	0.3	39.6	30.0	0.3	0.02	0.2	0.6

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2000**

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	6	230	398	74	-	1	3
Female	3	197	293	100	-	-	1
Total	9	427	691	174	-	1	4
Rate	0.2	7.7	12.5	3.1	0.0	0.02	0.1
Region 8							
Male	-	594	130	4	3	14	27
Female	-	595	77	1	2	13	8
Total	-	1,189	207	5	5	27	35
Rate	0.0	31.7	5.5	0.1	0.1	0.7	0.9
Region 9							
Male	48	315	74	7	-	39	62
Female	32	249	35	1	-	21	22
Total	80	564	109	8	-	60	84
Rate	2.5	17.9	3.5	0.3	0.0	1.9	2.7
Region 10							
Male	1	53	73	-	-	2	5
Female	-	24	55	-	-	-	4
Total	1	77	128	-	-	2	9
Rate	0.04	2.8	4.6	0.0	0.0	0.1	0.3
Region 11							
Male	-	166	39	39	6	3	5
Female	-	131	31	18	2	3	2
Total	-	297	70	57	8	6	7
Rate	0.00	5.7	1.3	1.1	0.2	0.1	0.1
Region 12							
Male	7	368	76	49	1	12	17
Female	4	347	33	45	-	9	9
Total	11	715	109	94	1	21	26
Rate	0.4	26.9	4.1	3.5	0.04	0.8	1.0
Caraga							
Male	14	96	68	-	-	-	5
Female	18	80	27	-	-	-	5
Total	32	176	95	-	-	-	10
Rate	1.5	8.1	4.3	0.0	0.0	0.0	0.5
ARMM							
Male	-	267	14	2	-	6	3
Female	-	219	3	1	-	2	2
Total	-	486	17	3	-	8	5
Rate	0.0	22.2	0.8	0.1	0.0	0.4	0.2

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2000**

Area	Poliomyelitis (A80)	Gonorrhea (A54)	Syphilis (A50-A53)	Whooping Cough (A37)	AIDS/HIV Infection (B24)	Leprosy (A30)	Schisto- somiasis (B65)
Philippines							
Male	-	450	25	482	3	741	2,640
Female	-	1,482	143	460	17	405	1,600
Total	-	1,932	168	942	20	1,146	4,240
Rate	0.0	2.5	0.2	1.2	0.03	1.5	5.6
NCR							
Male	-	18	1	1	-	29	-
Female	-	24	11	-	1	10	-
Total	-	42	12	1	1	39	-
Rate	0.0	0.4	0.1	0.01	0.1	0.4	0.0
CAR							
Male	-	23	7	10	-	19	-
Female	-	59	14	8	-	5	-
Total	-	82	21	18	-	24	-
Rate	0.0	5.8	1.5	1.3	0.0	1.7	0.0
Region 1							
Male	-	1	-	8	-	45	-
Female	-	5	6	8	-	37	1
Total	-	6	6	16	-	82	1
Rate	0.0	0.1	0.1	0.4	0.0	2.0	0.02
Region 2							
Male	-	8	-	-	-	50	-
Female	-	32	2	-	-	36	-
Total	-	40	2	-	-	86	-
Rate	0.0	1.4	0.1	0.0	0.0	3.1	0.0
Region 3							
Male	-	67	8	-	2	41	-
Female	-	306	55	-	2	15	-
Total	-	373	63	-	4	56	-
Rate	0.0	4.8	0.8	0.0	0.1	0.7	0.0
Region 4							
Male	-	33	-	247	-	61	1
Female	-	78	-	242	14	38	-
Total	-	111	-	489	14	99	1
Rate	0.0	1.0	0.0	4.3	0.1	0.9	0.01
Region 5							
Male	-	41	1	16	-	20	133
Female	-	131	2	13	-	20	22
Total	-	172	3	29	-	40	155
Rate	0.0	3.6	0.1	0.6	0.0	0.8	3.3
Region 6							
Male	-	94	4	26	1	53	-
Female	-	608	50	21	-	17	-
Total	-	702	54	47	1	70	-
Rate	0.0	11.1	0.9	0.7	0.02	1.1	0.0

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2000**

Area	Poliomyelitis (A80)	Gonorrhea (A54)	Syphilis (A50-A53)	Whooping Cough (A37)	AIDS/HIV Infection (B24)	Leprosy (A30)	Schisto- somiasis (B65)
Region 7							
Male	-	12	-	2	-	47	10
Female	-	14	-	4	-	39	9
Total	-	26	-	6	-	86	19
Rate	0.0	0.5	0.0	0.1	0.0	1.6	0.3
Region 8							
Male	-	11	-	35	-	119	394
Female	-	80	-	25	-	43	214
Total	-	91	-	60	-	163	608
Rate	0.0	2.4	0.0	1.6	0.0	4.3	16.2
Region 9							
Male	-	67	4	8	-	94	955
Female	-	94	2	10	-	52	601
Total	-	161	6	18	-	146	1,556
Rate	0.0	5.1	0.2	0.6	0.0	4.6	49.3
Region 10							
Male	-	-	-	6	-	25	43
Female	-	-	-	5	-	13	45
Total	-	-	-	11	-	38	88
Rate	0.0	0.0	0.0	0.4	0.0	1.4	3.2
Region 11							
Male	-	1	-	41	-	44	214
Female	-	1	-	42	-	19	67
Total	-	2	-	83	-	63	281
Rate	0.0	0.04	0.0	1.6	0.0	1.2	5.4
Region 12							
Male	-	-	-	5	-	19	141
Female	-	8	-	13	-	9	100
Total	-	8	-	18	-	28	241
Rate	0.0	0.3	0.0	0.7	0.0	1.1	9.1
Caraga							
Male	-	69	-	46	-	33	608
Female	-	41	-	46	-	25	482
Total	-	110	-	92	-	58	1,090
Rate	0.0	5.0	0.0	4.2	0.0	2.7	49.9
ARMM							
Male	-	5	-	31	-	42	141
Female	-	1	1	23	-	27	59
Total	-	6	1	54	-	69	200
Rate	0.0	0.3	0.05	2.5	0.0	3.2	9.1

* data by sex not available

Table 16

Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2000

Area	Filariasis (B74)	Meningitis/ Encephalitis (G00,G03, G04)	Leptos- pirosis (A27)	Poisoning (Food / Chemical) (T51-T65)	Meningo- coccemia (A39)
Philippines					
Male	487	172	377	544	20
Female	181	81	116	547	25
Total	668	253	493	1,091	45
Rate	0.9	0.3	0.6	1.4	0.1
NCR					
Male	-	11	216	61	7
Female	-	2	25	69	9
Total	-	13	241	130	16
Rate	0.0	0.1	2.3	1.2	0.2
CAR					
Male	-	5	-	86	-
Female	-	3	-	98	-
Total	-	8	-	184	-
Rate	0.0	0.6	0.0	13.1	0.0
Region 1					
Male	-	-	-	2	-
Female	-	-	-	9	-
Total	-	-	-	11	-
Rate	0.0	0.0	0.0	0.3	0.0
Region 2					
Male	-	-	44	61	-
Female	-	-	75	42	-
Total	-	-	119	103	-
Rate	0.0	0.0	4.3	3.7	0.0
Region 3					
Male	-	11	1	85	-
Female	-	12	1	85	-
Total	-	23	2	170	-
Rate	0.0	0.3	0.03	2.2	0.0
Region 4					
Male	47	7	8	47	2
Female	9	11	-	65	1
Total	56	18	8	112	3
Rate	0.5	0.2	0.1	1.0	0.03
Region 5					
Male	11	2	3	22	2
Female	5	5	-	17	6
Total	16	7	3	39	8
Rate	0.3	0.1	0.1	0.8	0.2
Region 6					
Male	-	62	89	66	5
Female	-	29	12	59	2
Total	-	91	101	125	7
Rate	0.0	1.4	1.6	2.0	0.1

* data by sex not available

Table 16

**Notifiable Diseases: Number and Rate
By Region and Sex
Philippines, 2000**

Area	Filaria- siasis (B74)	Meningitis/ Encephalitis (G00,G03, G04)	Leptos- pirosis (A27)	Poisoning (Food / Chemical) (T51-T65)	Meningo- cocccemia (A39)
Region 7					
Male	-	1	-	7	-
Female	-	2	-	2	-
Total	-	3	-	9	-
Rate	0.0	0.1	0.0	0.2	0.0
Region 8					
Male	22	5	15	21	-
Female	5	3	3	17	-
Total	27	8	18	38	-
Rate	0.7	0.2	0.5	1.0	0.0
Region 9					
Male	-	60	1	68	-
Female	1	11	-	61	4
Total	1	71	1	129	4
Rate	0.03	2.3	0.0	4.1	0.1
Region 10					
Male	221	-	-	10	-
Female	89	-	-	8	-
Total	310	-	-	18	-
Rate	11.2	0.0	0.0	0.6	0.0
Region 11					
Male	55	-	-	-	-
Female	9	-	-	-	-
Total	64	-	-	-	-
Rate	1.2	0.0	0.0	0.0	0.0
Region 12					
Male	5	7	-	3	4
Female	-	3	-	7	3
Total	5	10	-	10	7
Rate	0.2	0.4	0.0	0.4	0.3
Caraga					
Male	126	1	-	1	-
Female	63	-	-	1	-
Total	189	1	-	2	-
Rate	8.7	0.05	0.0	0.1	0.0
ARMM					
Male	-	-	-	4	-
Female	-	-	-	7	-
Total	-	-	-	11	-
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
1980-2000

Year	Typhoid and Paratyphoid Fever A01			
	Cases		Deaths	
	Number	Rate	Number	Rate
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
1980	3,222	6.5	629	1.3

*** no data available

Table 17

Notifiable Diseases: Reported Cases & Deaths
Number & Rate/100,000 Population
Philippines
1980-2000

Year	Diarrheas A09				Tuberculosis, All Forms A15-A18; B90			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2000	866,411	1134.8	4,015	5.3	133,270	174.6	27,557	36.1
1999	908,454	1215.4	3,308	4.4	152,734	204.3	28,904	38.7
1998	931,655	1273.7	4,606	6.3	151,650	207.3	28,041	38.3
1997	899,409	1257.0	3,493	4.9	240,509	336.1	26,151	36.5
1996	997,914	1475.3	4,979	7.1	165,453	244.6	27,368	39.1
1995	860,005	1351.5	4,059	5.9	119,186	187.3	26,691	38.9
1994	1,376,669	2006.3	6,402	9.3	167,763	244.5	26,673	38.9
1993	1,337,449	1948.9	4,510	6.6	159,049	231.8	24,580	35.8
1992	1,045,615	1561.0	4,799	7.2	136,981	204.5	20,132	30.1
1991	984,713	1507.1	4,552	7.0	123,281	188.7	22,814	34.9
1990	927,860	1458.4	6,396	10.1	152,688	240.0	24,307	38.2
1989	741,733	1195.4	6,893	11.1	206,508	332.8	26,300	42.4
1988	624,355	1038.9	9,155	15.2	183,113	304.7	27,020	45.0
1987	591,858	1007.9	9,468	16.1	163,740	278.8	28,697	48.9
1986	538,849	939.5	9,815	17.1	153,129	267.0	30,604	53.4
1985	522,762	933.4	11,516	20.6	151,028	269.7	31,650	56.5
1984	551,560	1008.9	11,553	21.1	151,867	277.8	27,320	50.0
1983	275,068	517.1	15,090	28.4	106,300	199.8	28,580	53.7
1982	221,191	430.3	12,735	24.8	104,715	203.7	28,309	55.1
1981	239,117	465.6	16,196	31.5	116,182	226.2	27,317	53.2
1980	199,574	402.9	13,492	27.2	112,307	226.7	28,790	58.1

Year	Leprosy A30				Diphtheria A36			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2000	1,146	1.5	39	0.1	25	0.0	24	0.0
1999	1,423	1.9	50	0.1	48	0.1	16	0.0
1998	1,739	2.4	38	0.1	48	0.1	22	0.0
1997	1,654	2.3	56	0.1	53	0.1	30	0.0
1996	1,788	2.6	69	0.1	108	0.2	29	0.0
1995	2,730	4.3	68	0.1	935	1.5	40	0.1
1994	2,663	3.9	88	0.1	1,053	1.5	51	0.1
1993	2,430	3.5	99	0.1	867	1.3	56	0.1
1992	1,887	2.8	50	0.1	680	1.0	62	0.1
1991	2,028	3.1	68	0.1	1,028	1.6	62	0.1
1990	2,827	4.4	65	0.1	921	1.4	115	0.2
1989	4,228	6.8	95	0.2	1,297	2.1	117	0.2
1988	1,661	2.8	86	0.1	1,202	2.0	186	0.3
1987	1,766	3.0	63	0.1	1,443	2.5	245	0.4
1986	1,815	3.2	81	0.1	1,630	2.8	261	0.5
1985	2,090	3.4	124	0.2	1,669	3.0	316	0.6
1984	1,798	3.3	68	0.1	1,968	3.6	337	0.6
1983	1,153	2.2	89	0.2	1,812	3.4	491	0.9
1982	997	1.9	107	0.2	2,140	4.2	524	1.0
1981	958	1.9	123	0.2	819	1.6	504	1.0
1980	886	1.8	137	0.3	1,910	3.9	414	0.8

Table 17

Notifiable Diseases: Reported Cases & Deaths
Number & Rate/100,000 Population
Philippines
1980-2000

Year	Whooping Cough A37				Tetanus A35			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1980	19,844	40.1	98	0.2	3,080	6.2	1,004	2.0

Year	Poliomyelitis* A80, B91				Chickenpox B01			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1980	432	0.9	201	0.4	1,112	2.2	23	0.1

* includes late effects

Table 17

Notifiable Diseases: Reported Cases & Deaths
Number & Rate/100,000 Population
Philippines
1980-2000

Year	Measles B05				Dengue H-Fever A90-A99			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1980	26,765	54.0	5,191	10.5	627	1.3	103	0.2

Year	Viral Hepatitis B15-B19				Malaria B50-B54			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1980	9,578	19.3	828	1.7	39,678	80.1	1,091	2.2

Table 17

Notifiable Diseases: Reported Cases & Deaths
Number & Rate/100,000 Population
Philippines
1980-2000

Year	Syphilis A56-A64				Gonococcal Infection A54			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1980	83	0.2	9	0.0	6,786	13.7	0	0.0

Year	Schistosomiasis B65				Filariasis B72,B74			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2000	4,240	5.6	260	0.3	668	0.9	7	0.0
1999	11,572	15.5	227	0.3	398	0.5	1	0.0
1998	10,986	15.0	191	0.3	391	0.5	7	0.0
1997	12,524	17.5	238	0.3	1,025	1.4	3	0.0
1996	9,069	13.4	267	0.4	401	0.6	6	0.0
1995	8,795	13.8	231	0.3	636	1.0	4	0.0
1994	12,689	18.5	275	0.4	1,450	2.1	2	0.0
1993	12,393	18.1	258	0.4	1,546	2.3	3	0.0
1992	9,194	13.7	235	0.4	1,423	2.1	2	0.0
1991	26,702	40.9	249	0.4	1,026	1.6	2	0.0
1990	14,781	23.2	272	0.4	286	0.4	1	0.0
1989	25,699	41.4	273	0.4	188	0.3	1	0.0
1988	12,273	20.4	301	0.5	290	0.5	0	0.0
1987	13,892	23.7	288	0.5	351	0.6	0	0.0
1986	11,074	19.3	281	0.5	300	0.5	1	0.0
1985	9,764	17.4	416	0.7	259	0.5	2	0.0
1984	4,388	8.0	416	0.8	493	0.9	2	0.0
1983	3,454	6.5	452	0.8	74	0.1	5	0.0
1982	3,801	7.4	426	0.8	77	0.1	4	0.0
1981	3,009	6.1	398	0.8	28	0.1	4	0.0
1980	2,686	5.6	426	0.9	30	0.1	4	0.0

Table 17

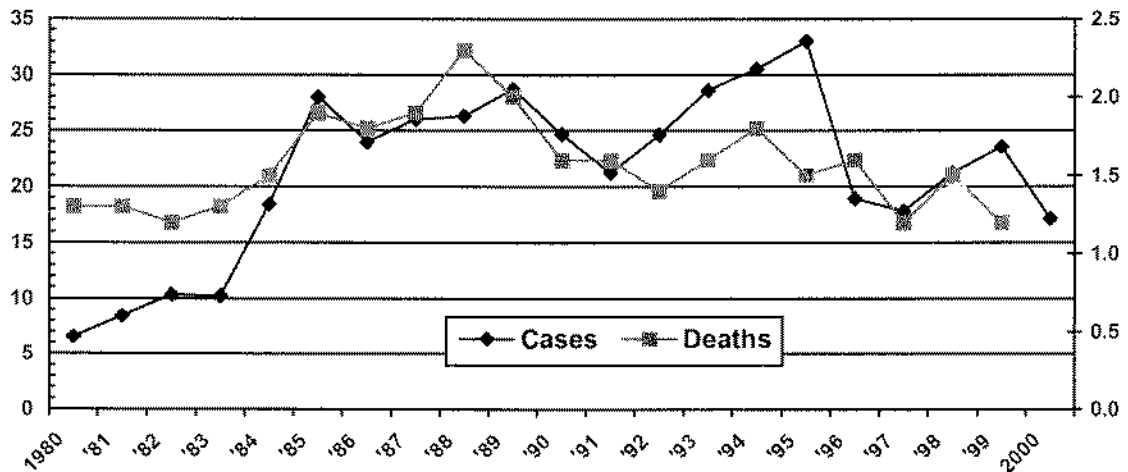
Notifiable Diseases: Reported Cases & Deaths
Number & Rate/100,000 Population
Philippines
1980-2000

Year	Malignant Neoplasm C00-C95				Bronchitis J20-J21			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1980	28,905	58.4	16,019	32.3	206,469	416.8	2,756	5.6

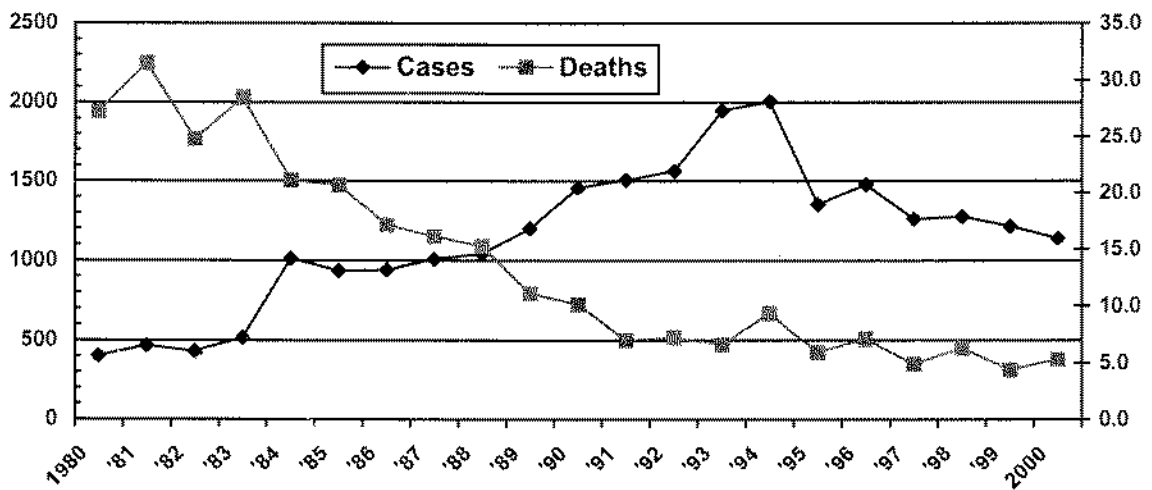
Year	Pneumonia J12-J18				Influenza J11			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2000	632,930	829.0	32,637	42.7	502,718	658.5	264	0.3
1999	693,334	927.6	32,883	44.0	514,198	687.9	284	0.4
1998	646,789	884.2	33,709	46.1	563,674	770.6	303	0.4
1997	672,681	940.2	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
1980	117,270	236.7	45,209	91.3	202,884	409.6	1,913	3.9

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1980-2000

Typhoid and Paratyphoid Fever



Diarrheas



Tuberculosis, All Forms

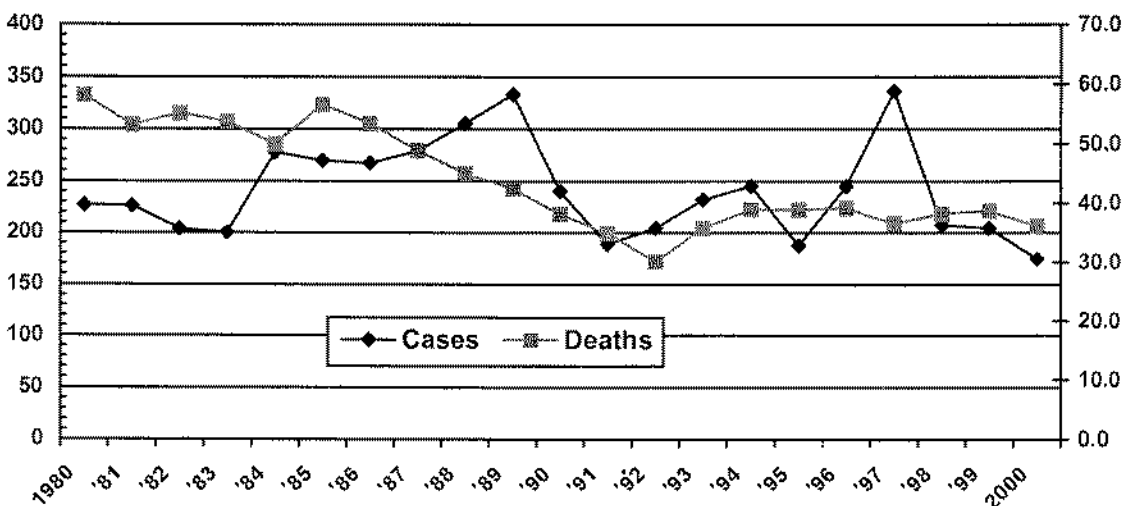
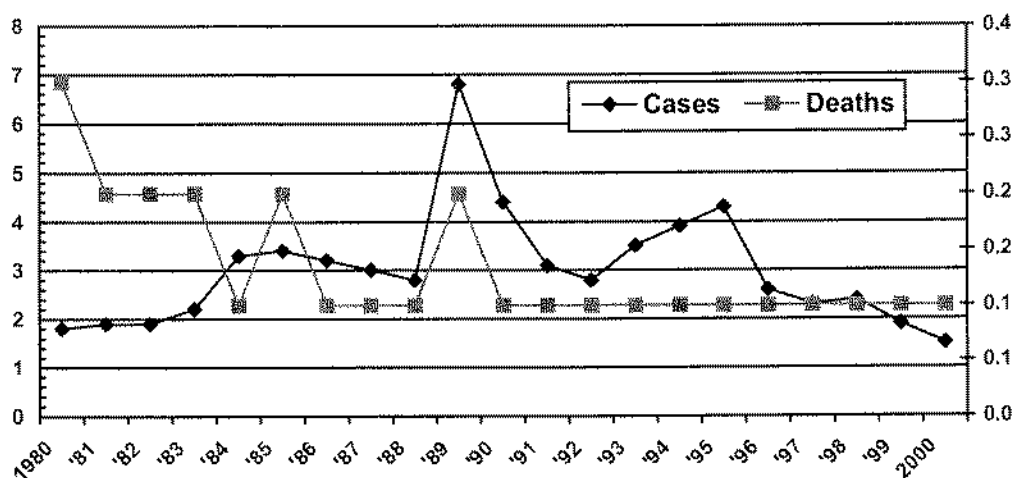


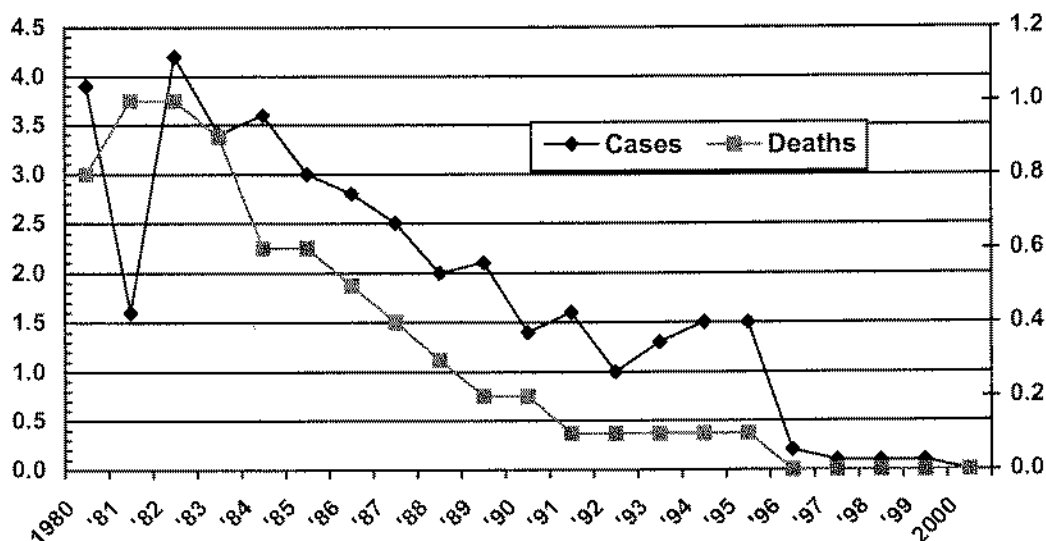
Figure 11

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1980-2000

Leprosy



Diphtheria



Whooping Cough

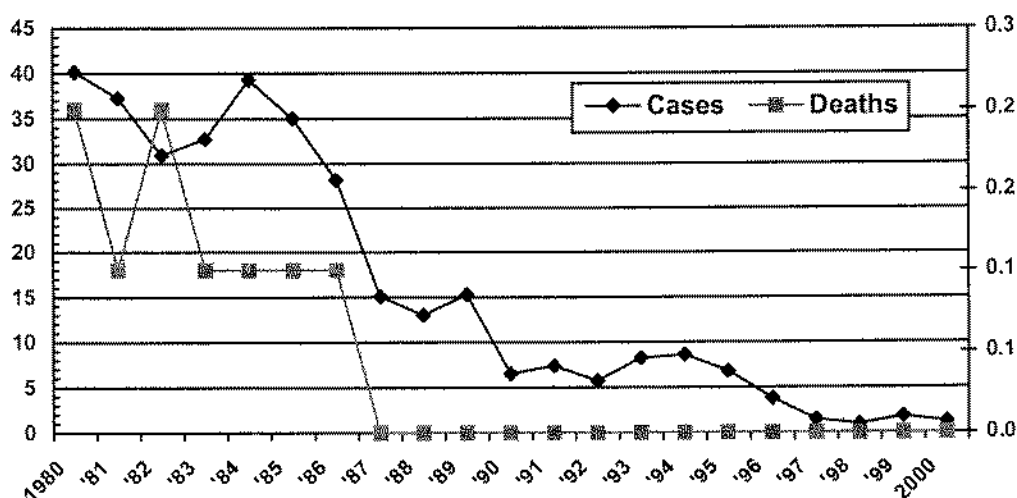
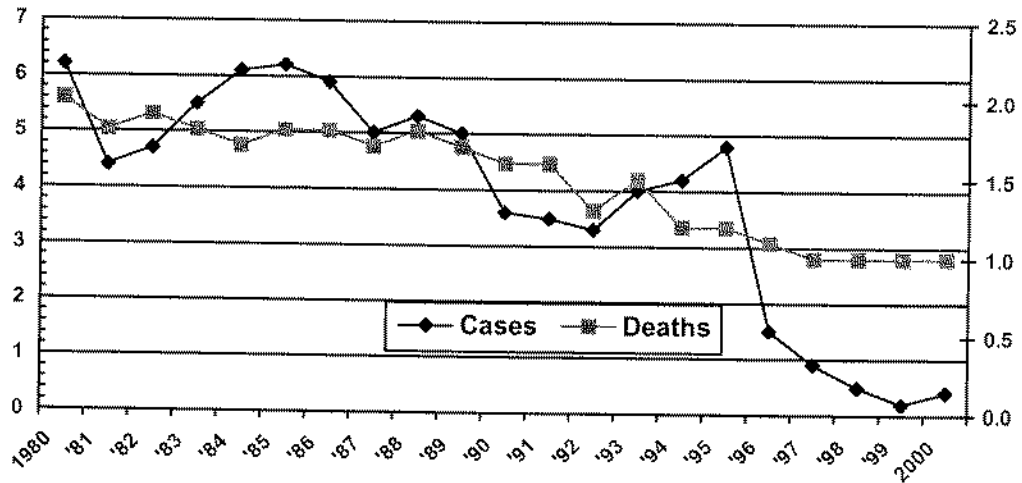


Figure 11

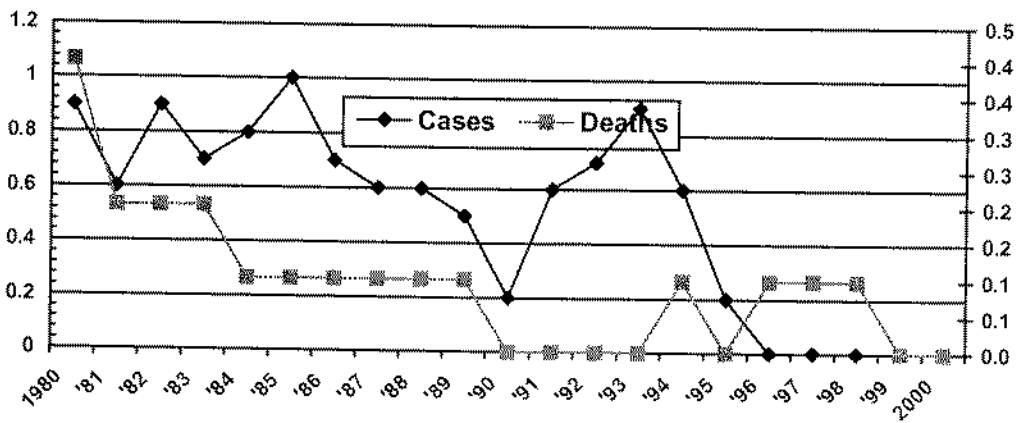
MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1980-2000

Tetanus



Poliomyelitis



Chickenpox

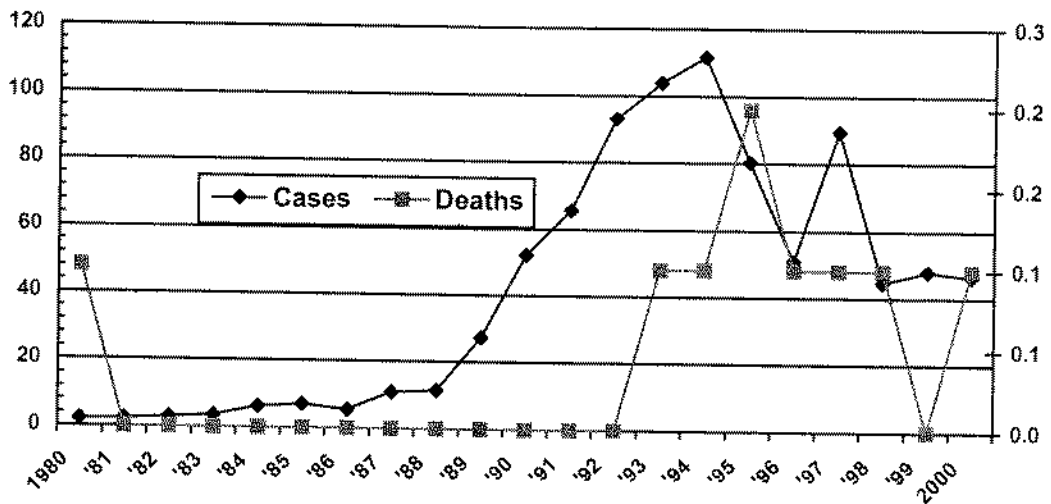
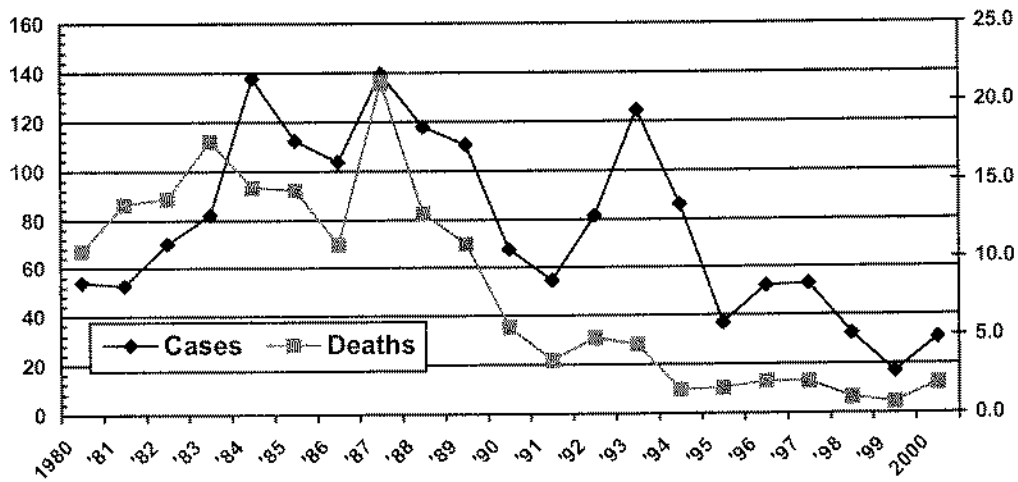


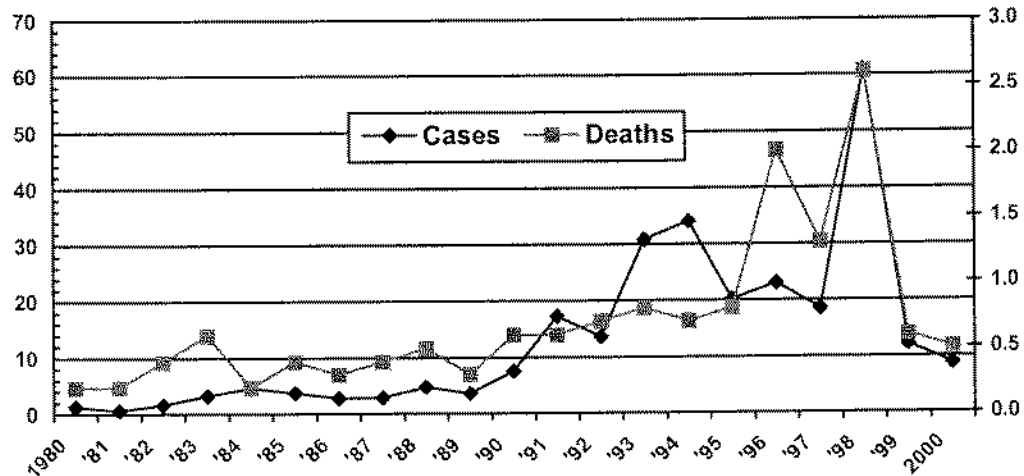
Figure 11

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1980-2000

Measles



Dengue H-Fever



Viral Hepatitis

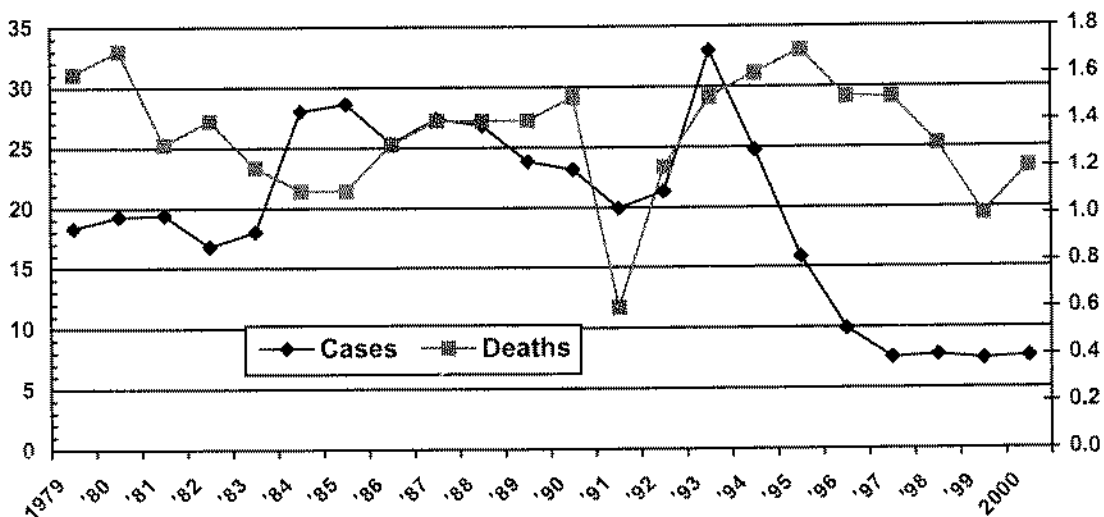
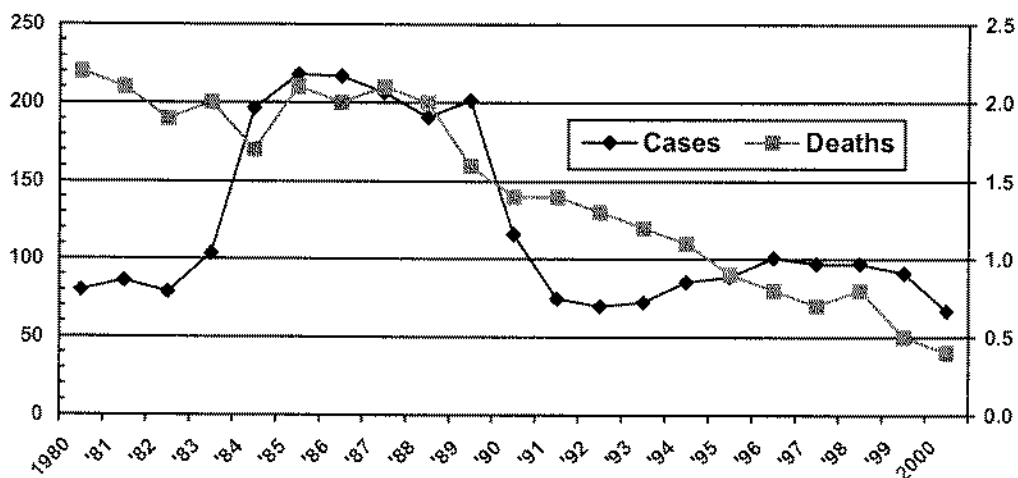


Figure 11

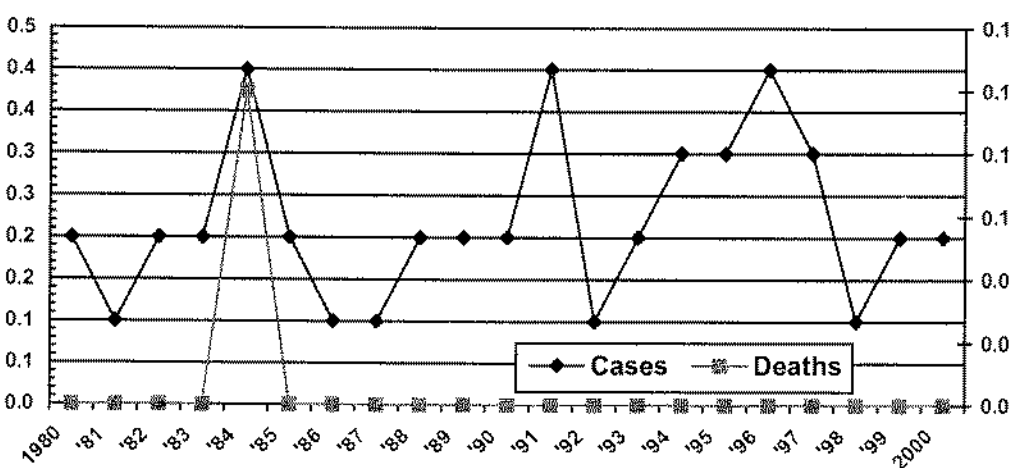
MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1980-2000

Malaria



Syphilis



Gonococcal Infection

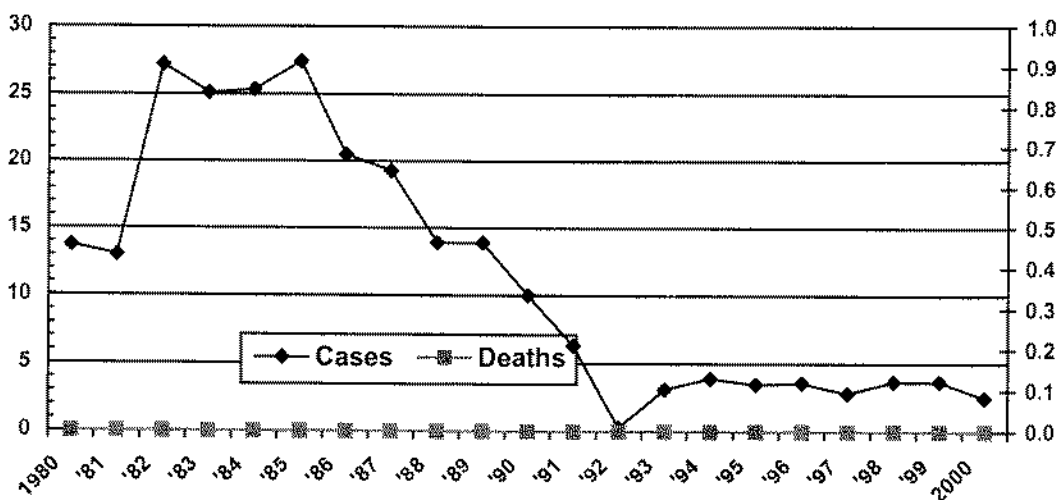
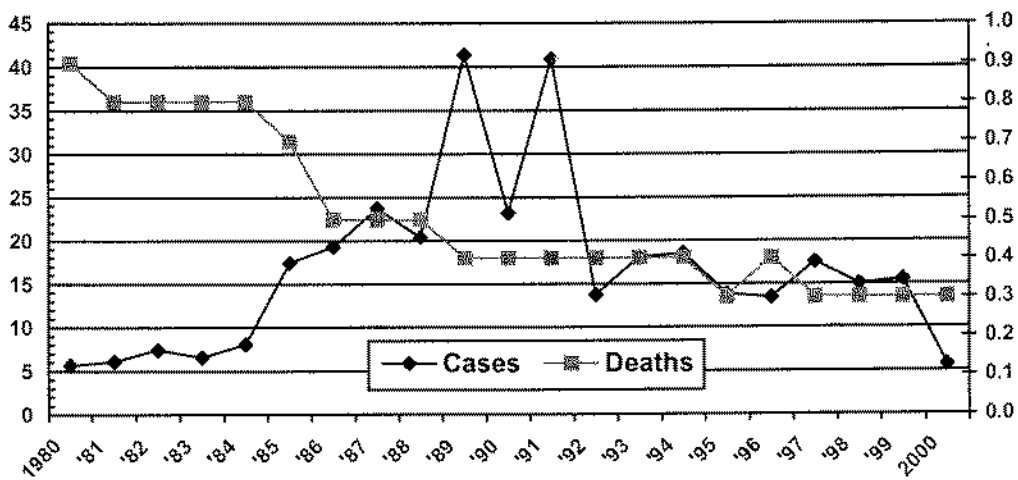


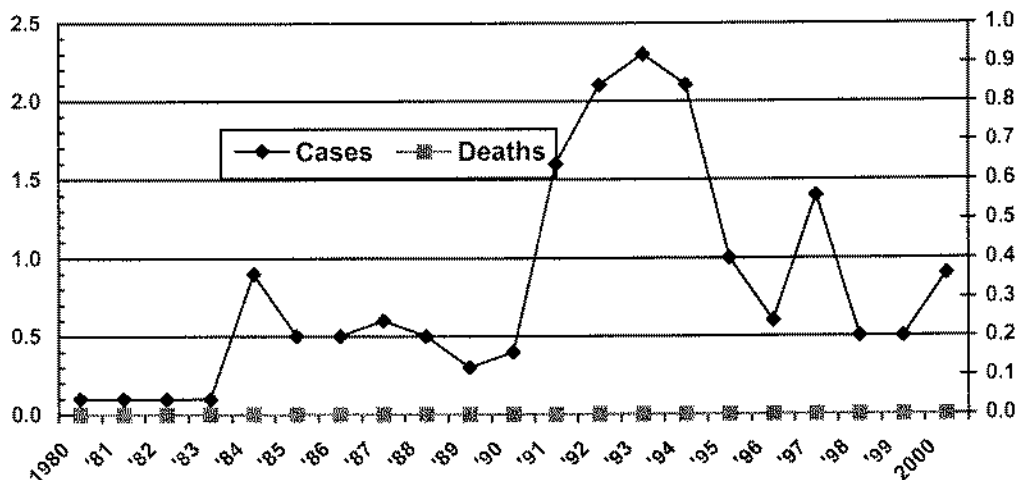
Figure 11

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1980-2000

Schistosomiasis



Filariasis



Malignant Neoplasm

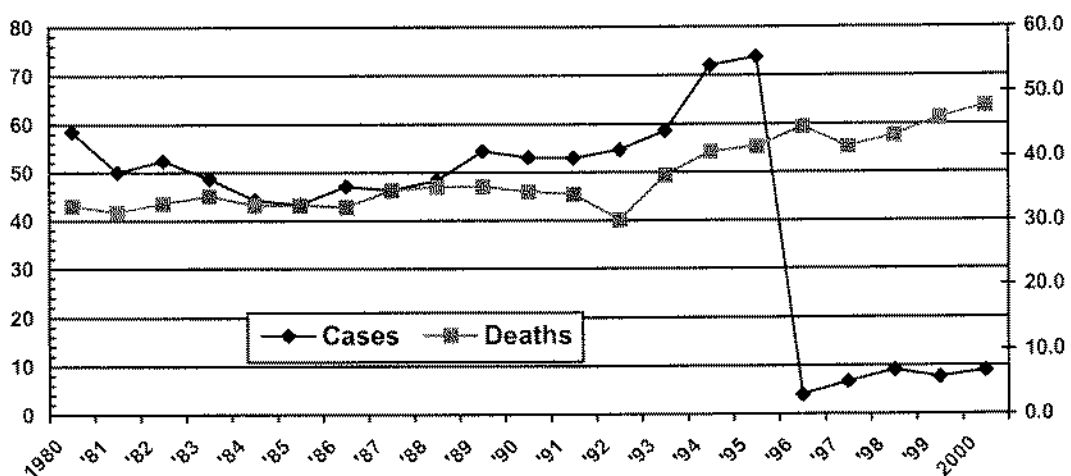
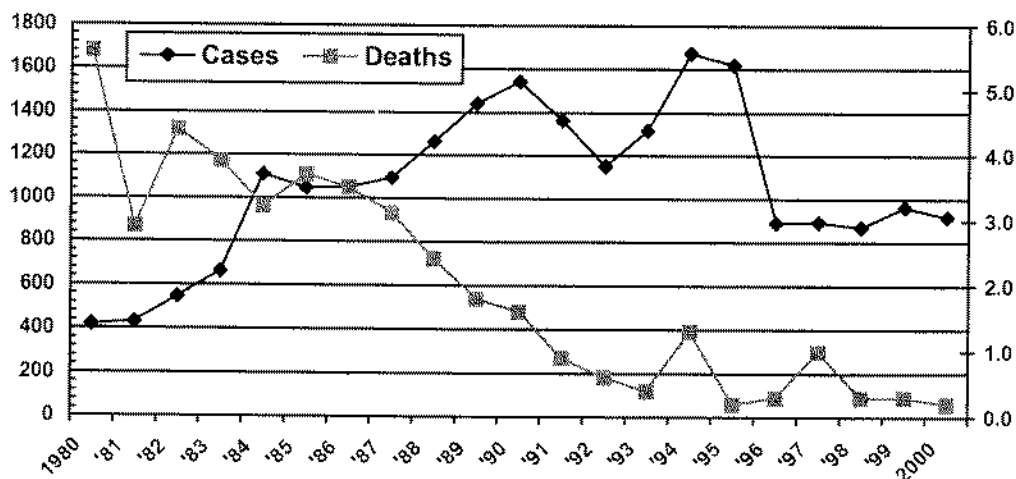


Figure 11

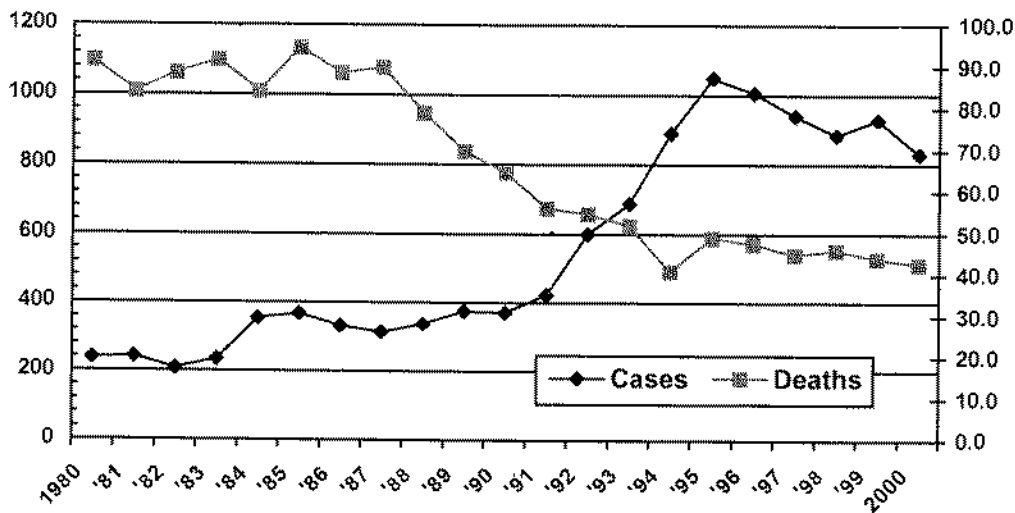
MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1980-2000

Bronchitis



Pneumonias



Influenza

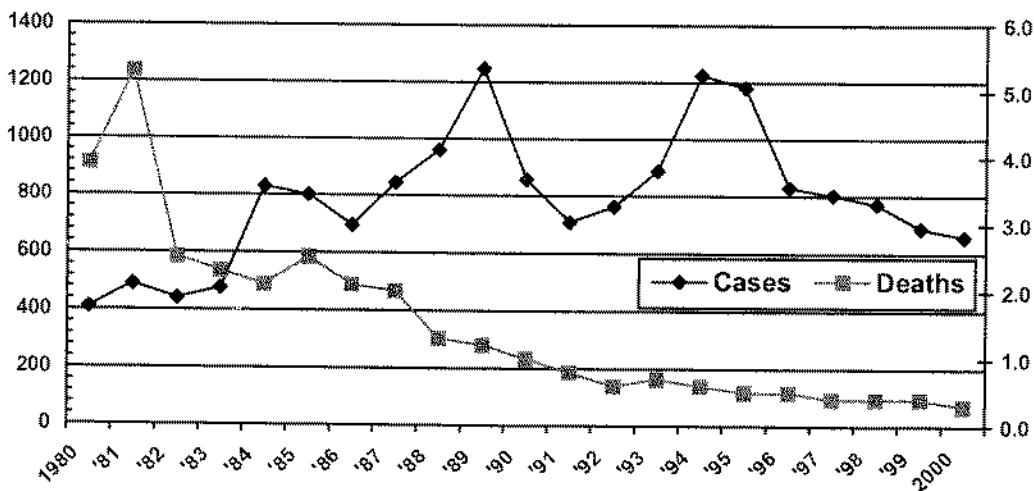


Figure 11

MORTALITY STATISTICS

Mortality statistics provide important information on the health status of the people that may prevent early and perhaps needless deaths. Mortality statistics reveal pattern of the causes of death in the community, which are indications of the most life-threatening diseases prevalent in the living population. It indicates population's vulnerability to certain illnesses and signals government priorities in terms of health information and service provision. Moreover, it is essential in all countries, as they supply basic information for planning appropriate preventive measures, stimulating medical research, and highlighting topics of relevance in health education of the public.

The 2000 PHS presents different indicators on mortality such as Crude Death Rate (CDR), Infant Mortality Rate (IMR), Maternal Mortality Rate (MMR), Age-Specific Death Rate (ASDR) and percentage of death by leading cause. The CDR and deaths by leading cause includes deaths occurring in the entire population regardless of age. ASDR indicates rates of death at different ages or the relative exposure of population of subgroups to the risk of dying. IMR consider death to the most tender age, age less than one year old, when infants have not fully developed their immunity to certain diseases. MMR is an important indicator of women's health before and during childbirth.

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

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

GENERAL MORTALITY

In 2000, the Philippines has a crude death rate of 4.8 or a total 366,931 deaths from all causes and all ages. This is 2.1 percent and 5.4 percent increase in number and rate respectively. The CDR is a 57.1 percent decrease in rate in a 51-year period from 1950 to 1999. (Table 4)

Among sixteen (16) regions, six (6) regions have death rates higher than the national CDR (4.8). These are regions NCR (6.1), 1 (6.4), 3 (5.3), 5 (5.2), 6 (5.6), and 7 (5.3). Only region 4 has equal CDR with the national CDR and the rest fall below it. (Table 5)

The NCR has the highest percent share of deaths from the total number of deaths which is 17.3 percent. Followed by region 4 with 14.9 percent and region 3 with 11 percent. The least number of deaths was recorded in ARMM, only 0.4 percent. (Table 19)

Across all age groups, male deaths are generally higher than female deaths. Death rate among male is 5.7 and among female is 3.9. The computed difference in rate is 1.8 which also means that death rates of male is 46 percent higher than female.

Death rates are high in infants and elderly. Citizens that fall in age group 70 years and over has the highest death rate of 68.4 and has the highest number of death, comprises 33.9 percent of total deaths. The least number of deaths are those in age group 10-14 with 1.3 percent only.

It can also be noted that starting from age 10, age is directly proportional to the number of deaths. As age increases the number of deaths for both sexes also increases. This imply that as the person gets older, the higher is the risk of dying. (Table 18)

Across all regions, male deaths predominate female deaths. The number of male and female deaths are 60 percent and 40 percent, respectively, of the total number of deaths in the country for the year 2000. These imply that for every three (3) male deaths there correspond two (2) female deaths. The computed sex death ratio is 145 males for every 100 females.

In general, the 2000 mortality statistics show that everywhere in the Philippines and in any age, more males are dying than female, which also imply that the risk of dying among male is higher than female.

Table 21 presents the ten leading causes of mortality in 2000. Diseases of the Heart still tops the list accounting for 16.5 percent of total deaths, followed by Diseases of the Vascular System (13.2 %); Malignant Neoplasm (9.9%); Pneumonia (8.9%); Accidents (8.8%); Tuberculosis, all forms (7.5%); Chronic obstructive pulmonary disease and allied conditions (4.3&); Certain conditions originating in the perinatal period (4.1%); Diabetes mellitus (2.9%); Nephritis, nephritic syndrome and nephrosis (2.2%). The ten leading killer diseases in 2000 are all the same with that of in 1999 with respect to types and ranks.

Majority of deaths from nine of these ten killer diseases were not attended by a physician or medically trained personnel, any time during his illness or injuries which is a direct cause of death. Only deaths from Certain Conditions Originating in the Perinatal Period have attended by medical doctor or allied health officer by at least 64.9 percent of its deaths. (Table 22)

It is interesting to note that in the Philippines, across all regions, only 35.6 percent of the total deaths were attended or were given medical care at any point in time during the course of the illness which directly caused death. This means that at least 6 out of 10 persons died were not given medical care. Only in NCR where more deaths (54.7%) were attended than not attended (45.3%). It is however expected because of availability of hospitals and/or health facilities, in both public and private. (Table 23).

Mortality in this report was further lumped down into 17 Cause-Groups. The group of Diseases of the Circulatory System has the highest percent share among 17 groups with 29.6 percent followed by Diseases of the Respiratory System with 14 percent and Infective and Parasitic Diseases with 11.8 percent. These top three cause groups include diseases which were identified as the ten leading killer diseases. (Table 26)

The 17 Cause- Groups was further trimmed down into three bigger groups namely, Communicable Diseases, Malignant Neoplasm and Diseases of the Heart. Among the three, Communicable Diseases still has the highest rate of 102.6 deaths per 100,000 population. The rate is 29.7 percent higher than Diseases of the Heart and 115 percent higher than Malignant Neoplasm. In general, if we consider all diseases causing death, more people die of communicable diseases like TB, Cholera, Measles, Dengue etc. (Table 27)

INFANT MORTALITY

Table 4 and Figure 5 show rates and trends of infant deaths in a 51-year period. Infant mortality rates continue to decline from 101.6 in 1950 to 15.7 in 2000, although, it can be noted also that in some years between 1950 to 2000, infant mortality rates tend to increase by at least 0.3 and at most 10 in every 1000 livebirths.

Among regions, infant mortality rate is lowest in ARMM with 6.2 deaths per 1000 live births and highest in NCR with 23.5. Out of sixteen (16) regions, eleven (11) regions fall below the national infant mortality rate (15.7) and five regions have higher mortality rates than the national rate. (Table 5 and Table 31)

Pneumonia (13.8%); Bacterial sepsis of newborn (12.6%); and Disorders related to short gestation and low birth weight not elsewhere classified (10.2%) are the top three leading causes of infant mortality. In 1999, Pneumonia was first in the list. However, its percent share from total infant death is lower than last year. From 14.8 percent and second in rank, now, 13.8 percent only but first in rank. This means that, compare to all causes of death from all ages, infant deaths are now relatively low in number. (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 27,714 infant deaths in 2000. In every seven (7) male infant deaths, there correspond five (5) female infant deaths. This is equal to a ratio of male to female infant deaths of 142 male infant deaths per 100 female infant deaths.

More than half (57.0%) or 15,802 infant deaths of the total 27,714 infant deaths are neonate or under 28 days. Of these, 79 percent or 12,497 are less than one week old babies (Table 29). The table also shows a difference of 2.2 in rate of under 28 days old compare to 28 days to under 1 year infant.

MATERNAL MORTALITY

Maternal deaths reported in 2000 is 1,698 and a rate of 1.0 per 1000 livebirths. The present number of cases is 25 percent higher than in 1999 and the rate is also higher by 0.2. 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 45.3 percent. This is 18 percent higher than the previous year. (Table 32)

Maternal mortality rate is highest in regions 5 and 8 with 1.6 deaths per 1000 livebirths and lowest in NCR with 0.5. In 2000, 8 out of 16 regions (regions 5, 7, 8, 9, 10, 11, ARMM and Caraga) have MMR higher than the national maternal mortality rate of 1.0. Two regions (2 and 6) have equal rates and six regions (NCR, CAR, 1, 3, 4, and 12) 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. Starting from women in the age-group 35-39 years, there is a continuous increase in MMR. Women of age 50 and over were recorded to have an MMR of 9.2.

In 2000, there is no maternal death reported in women or mothers in age under 15 years old, despite the registered 755 live births born of women under 15 years old.

FETAL DEATHS

The number of fetal deaths registered in 2000 are 10,360 and a rate of 5.9 per 1000 livebirths. The number of fetal death is higher by five percent but the computed rate is lower by 3 percent. The fetal death rate has gone down to at least 6.1 deaths per 1000 livebirths from 1957 to 2000. This is equivalent to a 50.8 percent decrease in fetal death rate. (Table 4)

Mothers of seven out of ten fetal deaths in 2000 were medically attended at the time of fetus separation from the mother's womb. Table 34 shows that almost 71 percent of all fetal deaths were attended by a medical doctor or allied health professional which includes licensed midwife. However, a higher percentage of fetal deaths were attended by unlicensed midwife (17.2%) which is 6.9 percent higher than those attended by licensed midwife (10.3%).

Table 35 shows that 14 percent of the total fetal deaths weigh 2500 to 2999 grams. This is the highest among the ten birth weight groups of fetal deaths. The lowest occurred to fetus with weight of 5000 grams and over.

Mothers who belong to 25-29 years old age bracket have the highest number of fetal deaths registered. The group comprises 23.5 percent of the total 10,360 fetal deaths , followed by age 20-24 (22.4%) and 30-34 (20.6%). In 2000, incidence of fetal death is high to older mothers, mothers with age 40-44 years old, the rate was computed at 9.1 deaths per 1000 livebirths. This is in contrary with last year's age mothers with highest fetal death rate which were mothers of age less than 15 years old. (Table 36)

Data also shows that 2,842 or 27.4 percent of the total fetal deaths, occurred to mothers having their first pregnancy and/or first delivery. (Table 36).

LATE FETAL DEATH

There are 5,127 late fetal deaths registered in 2000 and the rate is 2.9 fetal deaths per 1000 livebirths. The number of late fetal deaths (5,127) are almost half of the number of fetal deaths (10,360), which means that for every one late fetal death, there are two fetal deaths. Compare to 1999, the rates are the same but the number is higher by 425 deaths or a nine percent increase in number. Highest number of late fetal death occurred to mothers with age 25-29 years old with 1,1236 late fetal deaths and incidence of late fetal death is high at a woman's eight and over pregnancy with 4.8 deaths per 1000 livebirths of respective birth order. (Table 37)

CHILD MORTALITY

Table 38 presents the ten leading causes of child mortality by three age-groups and by sex. The age-groups considered in this report are 1-4; 5-9 and 10-14. Pneumonia tops the list in age-group 1-4 years old, while, for age-groups 5-9 and 10-14; Accident is the most common cause of death.

It can be noted that most of the leading diseases causing death in one age-group are also the leading causes of death to the other two age-groups, they only differ in ranks.

Table 18

Mortality: All Causes by Age & Sex
Number & Rate/1,000 Population* & Percent Distribution
Philippines, 2000

Age	Male		Female		Both Sexes		
	Number	Rate	Number	Rate	Number	Rate	Percent
All Ages	217,404	5.7	149,527	3.9	366,931	4.8	100.0
Under 1 year	16,286	16.0	11,428	12.0	27,714	14.1	7.6
1 - 4 yrs.	6,389	1.6	5,262	1.4	11,651	1.5	3.2
5 - 9 yrs.	3,300	0.7	2,390	0.5	5,690	0.6	1.6
10 - 14 yrs.	2,844	0.6	1,942	0.5	4,786	0.6	1.3
15 - 19 yrs.	4,251	1.1	2,160	0.6	6,411	0.8	1.7
20 - 24 yrs.	6,520	1.8	2,832	0.8	9,352	1.3	2.5
25 - 29 yrs.	7,314	2.3	3,197	1.0	10,511	1.7	2.9
30 - 34 yrs.	8,124	2.9	3,741	1.3	11,865	2.1	3.2
35 - 39 yrs.	9,443	3.9	4,502	1.9	13,945	2.9	3.8
40 - 44 yrs.	10,760	5.2	5,263	2.6	16,023	3.9	4.4
45 - 49 yrs.	12,728	7.6	6,162	3.7	18,890	5.6	5.1
50 - 54 yrs.	14,943	11.0	7,296	5.4	22,239	8.2	6.1
55 - 59 yrs.	15,808	15.2	7,671	7.2	23,479	11.1	6.4
60 - 64 yrs.	18,800	23.7	10,447	12.5	29,247	18.0	8.0
65 - 69 yrs.	18,474	32.3	11,702	18.7	30,176	25.2	8.2
70 yrs. & Over	61,114	75.4	63,326	62.8	124,440	68.4	33.9
Not Stated	306	**	206	**	512	**	0.1

* rate is per 1000 population of specific age group.

** rate cannot be computed, age non-categorical

MORTALITY : ALL CAUSES BY AGE-GROUP

Rate / 1,000 Population
Philippines, 2000

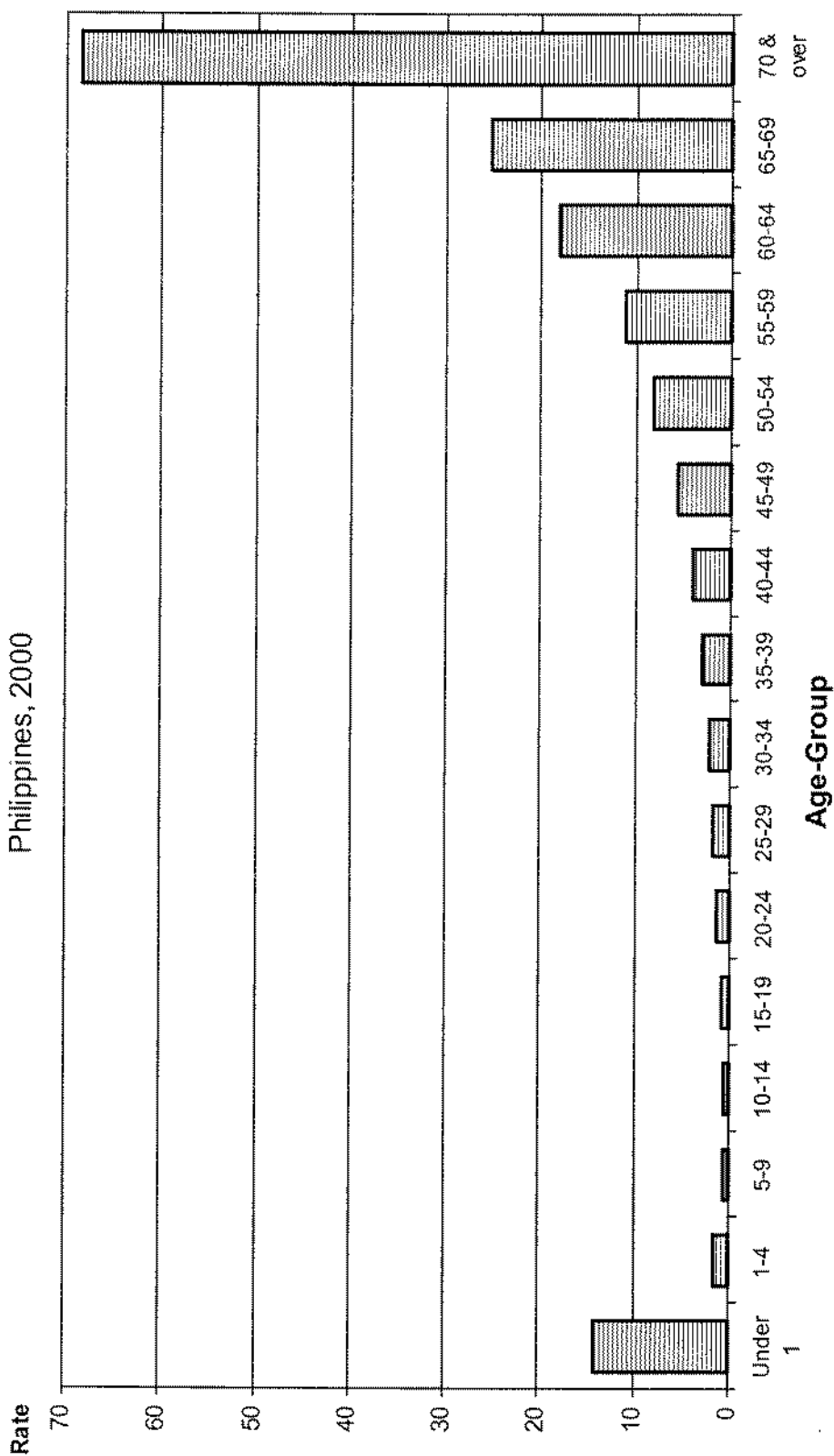


Figure 12

Table 19

Mortality: All Causes by Sex & Region
Number & Rate/1,000 Population & Percent Distribution
Philippines, 2000

Area	Male	Female	Both Sexes		
	Number	Number	Number	Rate*	%**
Philippines	217,404	149,527	366,931	4.8	100.0
National Capital Region	37,508	25,905	63,413	6.1	17.3
C.A.R.	2,991	2,050	5,041	3.6	1.4
Region 1	15,263	11,206	26,469	6.4	7.2
Region 2	8,044	5,206	13,250	4.7	3.6
Region 3	23,547	16,987	40,534	5.3	11.0
Region 4	32,523	22,281	54,804	4.8	14.9
Region 5	14,441	10,426	24,867	5.2	6.8
Region 6	21,223	14,366	35,589	5.6	9.7
Region 7	16,712	12,691	29,403	5.3	8.0
Region 8	9,481	6,769	16,250	4.3	4.4
Region 9	5,970	3,680	9,650	3.1	2.6
Region 10	6,556	4,144	10,700	3.9	2.9
Region 11	12,402	7,643	20,045	3.8	5.5
Region 12	4,852	2,691	7,543	2.8	2.1
ARMM	1,134	486	1,620	0.7	0.4
CARAGA	4,757	2,996	7,753	3.5	2.1

* rate is per 1000 of regional population

** percent share from total deaths

MORTALITY : ALL CAUSES BY REGION

Percent Distribution
Philippines, 2000



Figure 13

Table 20

Mortality: All Causes by Age, Sex & Region
Number & Percent Distribution
Philippines, 2000

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	15,426	11,296	26,722	100.0	8,136	5,251	13,387	100.0
Under 1 year	1,050	765	1,815	6.8	449	308	757	5.7
1 - 4 yrs.	346	284	630	2.4	187	117	304	2.3
5 - 9 yrs.	195	148	343	1.3	117	88	205	1.5
10 - 14 yrs.	172	125	297	1.1	109	73	182	1.4
15 - 19 yrs.	282	113	395	1.5	172	107	279	2.1
20 - 24 yrs.	382	176	558	2.1	209	115	324	2.4
25 - 29 yrs.	409	178	587	2.2	237	117	354	2.6
30 - 34 yrs.	456	221	677	2.5	287	124	411	3.1
35 - 39 yrs.	589	249	838	3.1	324	155	479	3.6
40 - 44 yrs.	679	322	1,001	3.7	382	173	555	4.1
45 - 49 yrs.	831	411	1,242	4.6	468	231	699	5.2
50 - 54 yrs.	1,053	466	1,519	5.7	568	248	816	6.1
55 - 59 yrs.	1,125	506	1,631	6.1	556	270	826	6.2
60 - 64 yrs.	1,295	704	1,999	7.5	838	408	1,246	9.3
65 - 69 yrs.	1,364	796	2,160	8.1	767	402	1,169	8.7
70 yrs. & Over	5,181	5,821	11,002	41.2	2,459	2,309	4,768	35.6
Not Stated	17	11	28	0.1	7	6	13	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	24,376	17,485	41,861	100.0	35,067	24,058	59,125	100.0
Under 1 year	1,638	1,091	2,729	6.5	2,958	2,061	5,019	8.5
1 - 4 yrs.	577	492	1,069	2.6	1,143	938	2,082	3.5
5 - 9 yrs.	335	217	552	1.3	525	424	949	1.6
10 - 14 yrs.	322	168	490	1.2	487	277	764	1.3
15 - 19 yrs.	413	233	646	1.5	710	339	1,049	1.8
20 - 24 yrs.	693	299	992	2.4	1,069	460	1,529	2.6
25 - 29 yrs.	742	333	1,075	2.6	1,137	525	1,662	2.8
30 - 34 yrs.	805	402	1,207	2.9	1,414	623	2,037	3.4
35 - 39 yrs.	995	512	1,507	3.6	1,541	789	2,330	3.9
40 - 44 yrs.	1,171	617	1,788	4.3	1,758	853	2,611	4.4
45 - 49 yrs.	1,356	751	2,107	5.0	2,174	962	3,136	5.3
50 - 54 yrs.	1,788	947	2,735	6.5	2,478	1,189	3,667	6.2
55 - 59 yrs.	1,810	949	2,759	6.6	2,572	1,178	3,750	6.3
60 - 64 yrs.	2,227	1,286	3,513	8.4	2,928	1,601	4,529	7.7
65 - 69 yrs.	2,253	1,413	3,666	8.8	3,010	1,903	4,913	8.3
70 yrs. & Over	7,217	7,751	14,968	35.8	9,125	9,898	19,023	32.2
Not Stated	34	24	58	0.1	38	37	75	0.1

Table 20

Mortality: All Causes by Age, Sex & Region
Number & Percent Distribution
Philippines, 2000

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	14,608	10,513	25,121	100.0	21,329	14,380	35,709	100.0
Under 1 year	1,105	754	1,859	7.4	1,110	791	1,901	5.3
1 - 4 yrs.	636	561	1,197	4.8	498	399	897	2.5
5 - 9 yrs.	306	260	566	2.3	288	181	469	1.3
10 - 14 yrs.	233	190	423	1.7	251	201	452	1.3
15 - 19 yrs.	320	173	493	2.0	403	176	579	1.6
20 - 24 yrs.	396	206	602	2.4	622	240	862	2.4
25 - 29 yrs.	416	252	668	2.7	707	249	956	2.7
30 - 34 yrs.	480	259	739	2.9	764	307	1,071	3.0
35 - 39 yrs.	559	294	853	3.4	917	387	1,304	3.7
40 - 44 yrs.	569	315	884	3.5	1,053	465	1,518	4.3
45 - 49 yrs.	737	347	1,084	4.3	1,214	525	1,739	4.9
50 - 54 yrs.	847	434	1,281	5.1	1,405	611	2,016	5.6
55 - 59 yrs.	1,081	499	1,580	6.3	1,605	698	2,303	6.4
60 - 64 yrs.	1,213	631	1,844	7.3	1,876	928	2,804	7.9
65 - 69 yrs.	1,222	787	2,009	8.0	1,829	1,153	2,982	8.4
70 yrs. & Over	4,474	4,546	9,020	35.9	6,764	7,058	13,822	38.7
Not Stated	14	5	19	0.1	23	11	34	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	16,650	12,608	29,258	100.0	9,580	6,841	16,421	100.0
Under 1 year	1,254	855	2,109	7.2	549	427	976	5.9
1 - 4 yrs.	472	401	873	3.0	331	306	637	3.9
5 - 9 yrs.	285	168	453	1.5	185	133	318	1.9
10 - 14 yrs.	191	147	338	1.2	153	100	253	1.5
15 - 19 yrs.	301	175	476	1.6	185	98	283	1.7
20 - 24 yrs.	431	226	657	2.2	259	105	364	2.2
25 - 29 yrs.	491	266	757	2.6	323	135	458	2.8
30 - 34 yrs.	508	257	765	2.6	327	146	473	2.9
35 - 39 yrs.	586	362	948	3.2	392	198	590	3.6
40 - 44 yrs.	726	383	1,109	3.8	434	202	636	3.9
45 - 49 yrs.	838	480	1,318	4.5	423	210	633	3.9
50 - 54 yrs.	1,033	580	1,613	5.5	569	285	854	5.2
55 - 59 yrs.	1,152	662	1,814	6.2	682	352	1,034	6.3
60 - 64 yrs.	1,390	920	2,310	7.9	787	484	1,271	7.7
65 - 69 yrs.	1,437	972	2,409	8.2	854	552	1,406	8.6
70 yrs. & Over	5,528	5,735	11,263	38.5	3,114	3,096	6,210	37.8
Not Stated	27	19	46	0.2	13	12	25	0.2

Table 20

Mortality: All Causes by Age, Sex & Region
Number & Percent Distribution
Philippines, 2000

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	6,004	3,730	9,734	100.0	6,524	4,116	10,640	100.0
Under 1 year	404	267	671	6.9	378	254	632	5.9
1 - 4 yrs.	134	113	247	2.5	128	108	236	2.2
5 - 9 yrs.	72	60	132	1.4	107	53	160	1.5
10 - 14 yrs.	86	58	144	1.5	79	67	146	1.4
15 - 19 yrs.	117	68	185	1.9	118	50	168	1.6
20 - 24 yrs.	214	67	281	2.9	237	85	322	3.0
25 - 29 yrs.	242	94	336	3.5	223	90	313	2.9
30 - 34 yrs.	253	108	361	3.7	238	130	368	3.5
35 - 39 yrs.	315	153	468	4.8	321	149	470	4.4
40 - 44 yrs.	345	142	487	5.0	365	165	530	5.0
45 - 49 yrs.	402	190	592	6.1	373	202	575	5.4
50 - 54 yrs.	413	218	631	6.5	415	218	633	5.9
55 - 59 yrs.	444	209	653	6.7	472	227	699	6.6
60 - 64 yrs.	549	304	853	8.8	622	343	965	9.1
65 - 69 yrs.	484	275	759	7.8	571	358	929	8.7
70 yrs. & Over	1,520	1,400	2,920	30.0	1,872	1,611	3,483	32.7
Not Stated	10	4	14	0.1	5	6	11	0.1

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	12,239	7,517	19,756	100.0	4,890	2,728	7,618	100.0
Under 1 year	606	394	1,000	5.1	223	127	350	4.6
1 - 4 yrs.	318	180	498	2.5	115	83	198	2.6
5 - 9 yrs.	203	145	348	1.8	86	73	159	2.1
10 - 14 yrs.	193	147	340	1.7	76	44	120	1.6
15 - 19 yrs.	273	154	427	2.2	115	51	166	2.2
20 - 24 yrs.	425	168	593	3.0	185	71	256	3.4
25 - 29 yrs.	443	233	676	3.4	240	73	313	4.1
30 - 34 yrs.	516	220	736	3.7	228	87	315	4.1
35 - 39 yrs.	592	235	827	4.2	251	98	349	4.6
40 - 44 yrs.	632	330	962	4.9	295	146	441	5.8
45 - 49 yrs.	793	326	1,119	5.7	314	166	480	6.3
50 - 54 yrs.	846	461	1,307	6.6	392	150	542	7.1
55 - 59 yrs.	875	457	1,332	6.7	319	135	454	6.0
60 - 64 yrs.	1,085	596	1,681	8.5	448	238	686	9.0
65 - 69 yrs.	1,009	617	1,626	8.2	385	206	591	7.8
70 yrs. & Over	3,418	2,852	6,270	31.7	1,214	978	2,192	28.8
Not Stated	12	2	14	0.1	4	2	6	0.1

Table 20

Mortality: All Causes by Age, Sex & Region
Number & Percent Distribution
Philippines, 2000

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	33,457	23,334	56,791	100.0	2,958	2,030	4,988	100.0
Under 1 year	4,104	3,022	7,126	12.5	197	142	339	6.8
1 - 4 yrs.	1,182	1,017	2,199	3.9	57	36	93	1.9
5 - 9 yrs.	431	312	743	1.3	48	27	75	1.5
10 - 14 yrs.	347	237	584	1.0	47	37	84	1.7
15 - 19 yrs.	638	333	971	1.7	68	20	88	1.8
20 - 24 yrs.	1,110	496	1,606	2.8	99	34	133	2.7
25 - 29 yrs.	1,339	534	1,873	3.3	101	36	137	2.7
30 - 34 yrs.	1,474	699	2,173	3.8	98	49	147	2.9
35 - 39 yrs.	1,628	747	2,375	4.2	104	56	160	3.2
40 - 44 yrs.	1,883	898	2,781	4.9	136	80	216	4.3
45 - 49 yrs.	2,248	1,090	3,338	5.9	147	81	228	4.6
50 - 54 yrs.	2,552	1,237	3,789	6.7	169	84	253	5.1
55 - 59 yrs.	2,426	1,183	3,609	6.4	203	112	315	6.3
60 - 64 yrs.	2,725	1,548	4,273	7.5	249	179	428	8.6
65 - 69 yrs.	2,558	1,804	4,362	7.7	248	155	403	8.1
70 yrs. & Over	6,738	8,124	14,862	26.2	975	892	1,867	37.4
Not Stated	74	53	127	0.2	12	10	22	0.4

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	4,889	3,054	7,943	100.0	1,173	567	1,740	100.0
Under 1 year	230	142	372	4.7	30	28	58	3.3
1 - 4 yrs.	138	105	243	3.1	126	121	247	14.2
5 - 9 yrs.	75	67	142	1.8	42	34	76	4.4
10 - 14 yrs.	71	56	127	1.6	27	15	42	2.4
15 - 19 yrs.	118	51	169	2.1	17	19	36	2.1
20 - 24 yrs.	145	59	204	2.6	43	24	67	3.9
25 - 29 yrs.	183	64	247	3.1	76	17	93	5.3
30 - 34 yrs.	212	87	299	3.8	63	21	84	4.8
35 - 39 yrs.	249	98	347	4.4	74	18	92	5.3
40 - 44 yrs.	245	140	385	4.8	76	30	106	6.1
45 - 49 yrs.	310	150	460	5.8	93	38	131	7.5
50 - 54 yrs.	336	141	477	6.0	70	26	96	5.5
55 - 59 yrs.	382	204	586	7.4	94	29	123	7.1
60 - 64 yrs.	473	252	725	9.1	81	25	106	6.1
65 - 69 yrs.	406	273	679	8.5	63	33	96	5.5
70 yrs. & Over	1,311	1,163	2,474	31.1	187	87	274	15.7
Not Stated	5	2	7	0.1	11	2	13	0.7

Table 20

Mortality: All Causes by Age, Sex & Region
Number & Percent Distribution
Philippines, 2000

Age Group	Residence Not Stated			
	Male	Female	Both Sexes	
	Number	Number	Number	%
All Ages	98	19	117	100.0
Under 1 year	1	-	1	0.9
1 - 4 yrs.	1	-	1	0.9
5 - 9 yrs.	-	-	-	-
10 - 14 yrs.	-	-	-	-
15 - 19 yrs.	1	-	1	0.9
20 - 24 yrs.	1	1	2	1.7
25 - 29 yrs.	5	1	6	5.1
30 - 34 yrs.	1	1	2	1.7
35 - 39 yrs.	6	2	8	6.8
40 - 44 yrs.	11	2	13	11.1
45 - 49 yrs.	7	2	9	7.7
50 - 54 yrs.	9	1	10	8.5
55 - 59 yrs.	10	1	11	9.4
60 - 64 yrs.	14	-	14	12.0
65 - 69 yrs.	14	3	17	14.5
70 yrs. & Over	17	5	22	18.8
Not Stated	-	-	-	-

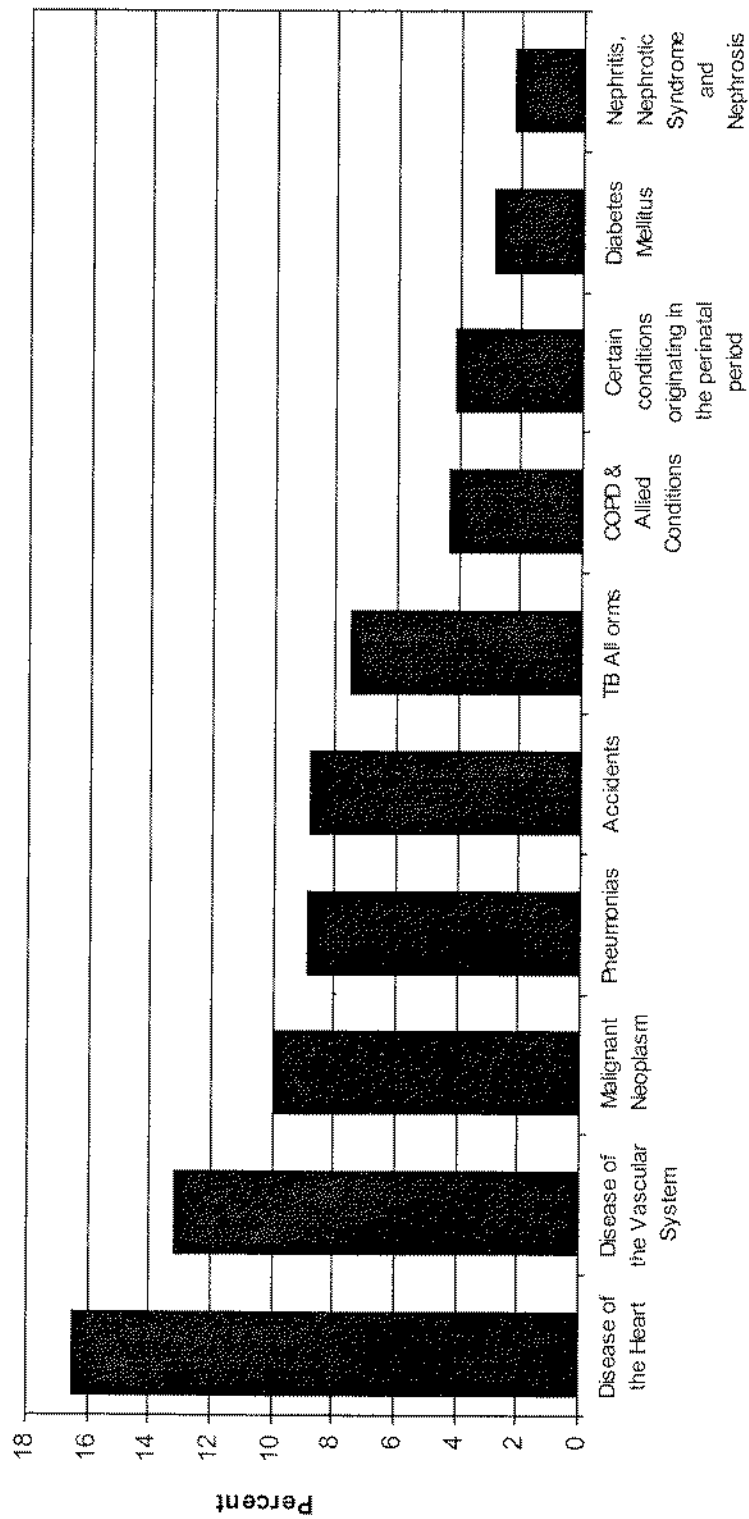
Table 21

Mortality: Ten (10) Leading Causes By Sex
Number , Rate/100,000 Population & Percent Distribution
Philippines, 2000

CAUSE OF DEATH	Male	Female	Both Sexes		
	Number	Number	Number	Rate	% *
1. Diseases of the heart (I00-I09;I11;I13;I21-I52)	34,356	26,061	60,417	79.1	16.5
2. Diseases of the vascular system (I10;I12;I60-I78;I80-I89,I95-I99)	27,197	21,074	48,271	63.2	13.2
3. Malignant neoplasm (C00-C95)	19,597	16,817	36,414	47.7	9.9
4. Pneumonia (J12-J18)	16,549	16,088	32,637	42.7	8.9
5. Accidents (V01-Y89)	26,009	6,346	32,355	42.4	8.8
6. Tuberculosis, all forms (A15-A19; B90)	18,590	8,967	27,557	36.1	7.5
7. Chronic obstructive pulmonary disease and allied conditions (J40-J47)	10,770	5,134	15,904	20.8	4.3
8. Certain conditions originating in the perinatal period (P00-P99)	9,083	6,015	15,098	19.8	4.1
9. Diabetes mellitus (E10-E14)	5,147	5,600	10,747	14.1	2.9
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07;N17-N19, N25-N27)	4,642	3,321	7,963	10.4	2.2

* percent share from total deaths, all causes, Philippines

Mortality: Ten (10) Leading Causes Percent Distribution Philippines, 2000



Leading Causes

Figure 14

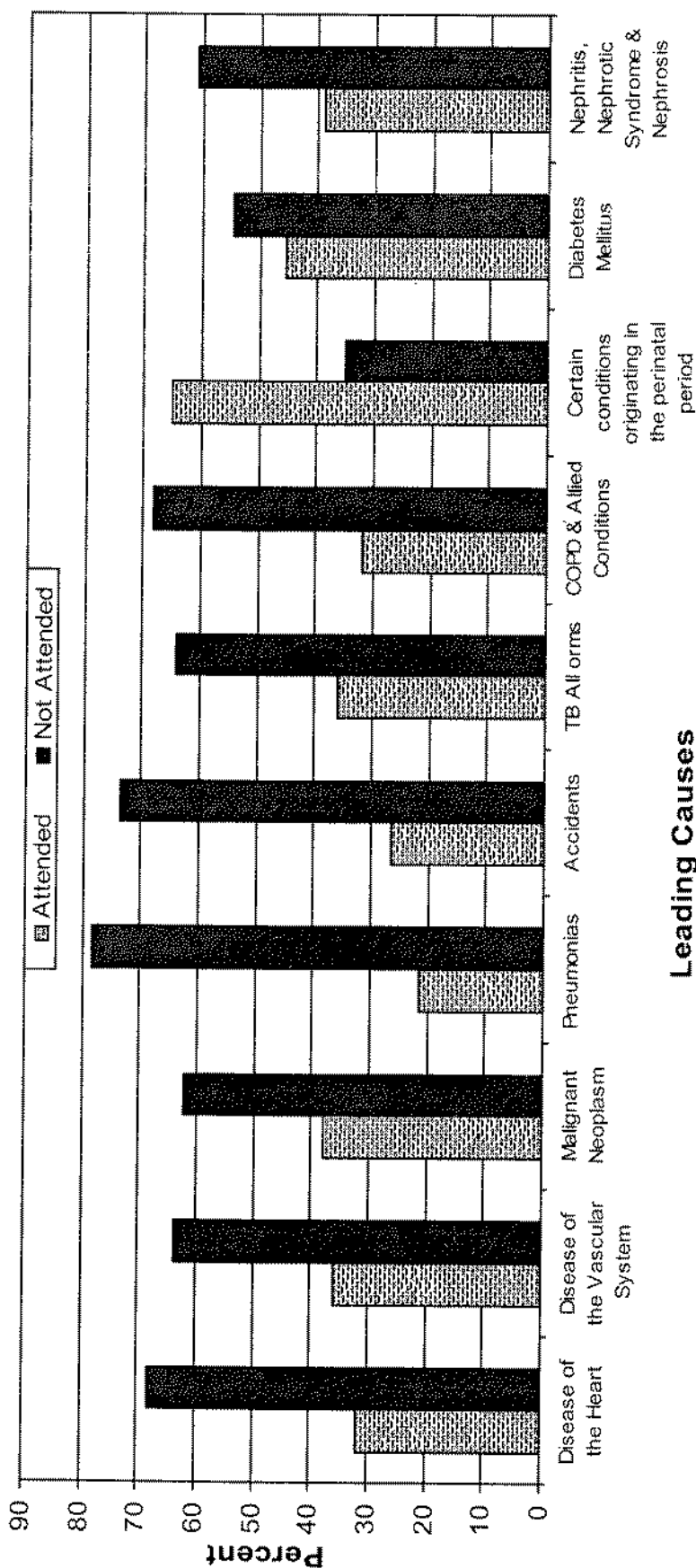
Table 22

**Mortality: Ten (10) Leading Causes by Attendance
Number & Percent Distribution
Philippines, 2000**

Cause	Total Deaths	Attended		Not Attended	
		Number	%*	Number	%*
1. Diseases of the heart (I00-I09;I11;I13;I21-I52)	60,417	19,265	31.9	41,152	68.1
2. Diseases of the vascular system (I10;I12;I60-I78; I80-I89,I95-I99)	48,271	17,427	36.1	30,844	63.9
3. Malignant neoplasm (C00-C95)	36,414	13,809	37.9	22,605	62.1
4. Pneumonia (J12-J18)	32,637	7,060	21.6	25,577	78.4
5. Accidents (V01-Y89)	32,355	8,552	26.4	23,803	73.6
6. Tuberculosis, all forms (A15-A19; B90)	27,557	9,920	36.0	17,637	64.0
7. Chronic obstructive pulmonary disease and allied conditions (J40-J47)	15,904	5,059	31.8	10,845	68.2
8. Certain conditions originating in the perinatal period (P00-P99)	15,098	9,803	64.9	5,295	35.1
9. Diabetes mellitus (E10-E14)	10,747	4,883	45.4	5,864	54.6
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07;N17-N19, N25-N27)	7,963	3,101	38.9	4,862	61.1

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

Mortality: Ten (10) Leading Causes by Attendance Percent Distribution Philippines, 2000



Leading Causes

Figure 15

Table 23

Mortality: By Attendance, Region, Province & City
Number & Percent Distribution
Philippines, 2000

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
PHILIPPINES	366,931	130,501	35.6	236,430	64.4
N.C.R.	63,413	34,687	54.7	28,726	45.3
City of Manila	19,589	12,938	66.0	6,651	34.0
Manila, 2nd district	763	522	68.4	241	31.6
Mandaluyong City	1,870	1,239	66.3	631	33.7
Pasig City	3,502	2,187	62.5	1,315	37.5
Quezon City	15,246	9,598	63.0	5,648	37.0
Marikina City	2,032	972	47.8	1,060	52.2
Manila, 3rd district	2,243	532	23.7	1,711	76.3
Kalookan City	4,528	1,014	22.4	3,514	77.6
Valenzuela City	1,881	656	34.9	1,225	65.1
Manila, 4th district	5,161	1,775	34.4	3,386	65.6
Makati City	2,618	1,587	60.6	1,031	39.4
Parañaque City	2,072	706	34.1	1,366	65.9
Pasay City	1,908	961	50.4	947	49.6
C.A.R.	5,041	1,864	37.0	3,177	63.0
Abra	1,040	265	25.5	775	74.5
Apayao	201	42	20.9	159	79.1
Benguet	985	287	29.1	698	70.9
Ifugao	543	192	35.4	351	64.6
Kalinga	316	76	24.1	240	75.9
Mt. Province	577	142	24.6	435	75.4
Baguio City	1,379	860	62.4	519	37.6
REGION 1	26,469	8,234	31.1	18,235	68.9
Ilocos Norte	2,687	918	34.2	1,769	65.8
Ilocos Sur	3,832	1,262	32.9	2,570	67.1
La Union	2,844	593	20.9	2,251	79.1
Pangasinan	11,041	1,969	17.8	9,072	82.2
Dagupan City	1,942	1,329	68.4	613	31.6
Laoag City	777	421	54.2	356	45.8
San Carlos City	1,141	461	40.4	680	59.6
San Fernando City	1,447	1,033	71.4	414	28.6
Urdaneta City	758	248	32.7	510	67.3
REGION 2	13,250	4,104	31.0	9,146	69.0
Batanes	106	34	32.1	72	67.9

Table 23

Mortality: By Attendance, Region, Province & City
Number & Percent Distribution
Philippines, 2000

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
Cagayan	5,421	1,438	26.5	3,983	73.5
Isabela	4,702	1,604	34.1	3,098	65.9
Nueva Vizcaya	1,713	655	38.2	1,058	61.8
Quirino	520	97	18.7	423	81.3
Santiago City	788	276	35.0	512	65.0
REGION 3	40,534	12,871	31.8	27,663	68.2
Bataan	2,682	992	37.0	1,690	63.0
Bulacan	11,171	3,593	32.2	7,578	67.8
Nueva Ecija	6,042	993	16.4	5,049	83.6
Pampanga	6,878	2,105	30.6	4,773	69.4
Tarlac	3,824	474	12.4	3,350	87.6
Zambales	2,275	949	41.7	1,326	58.3
Angeles City	1,622	832	51.3	790	48.7
Cabanatuan City	2,050	872	42.5	1,178	57.5
Olangapo City	1,253	662	52.8	591	47.2
Palayan City	118	2	1.7	116	98.3
San Jose City	580	315	54.3	265	45.7
Tarlac City	2,039	1,082	53.1	957	46.9
REGION 4	54,804	18,542	33.8	36,262	66.2
Aurora	663	163	24.6	500	75.4
Batangas	7,162	2,137	29.8	5,025	70.2
Cavite	7,801	2,514	32.2	5,287	67.8
Laguna	8,678	2,659	30.6	6,019	69.4
Marinduque	1,232	527	42.8	705	57.2
Mindoro Occidental	1,255	460	36.7	795	63.3
Mindoro Oriental	2,082	468	22.5	1,614	77.5
Palawan	1,327	473	35.6	854	64.4
Quezon	7,528	2,365	31.4	5,163	68.6
Rizal	4,872	1,597	32.8	3,275	67.2
Romblon	1,546	453	29.3	1,093	70.7
Antipolo City	1,703	332	19.5	1,371	80.5
Batangas City	1,544	662	42.9	882	57.1
Calapan City	733	319	43.5	414	56.5
Cavite City	710	375	52.8	335	47.2
Lipa City	1,325	522	39.4	803	60.6
Lucena City	1,710	956	55.9	754	44.1
Puerto Princessa City	672	375	55.8	297	44.2
San Pablo City	1,463	694	47.4	769	52.6
Tagaytay City	174	51	29.3	123	70.7

Table 23

Mortality: By Attendance, Region, Province & City
Number & Percent Distribution
Philippines, 2000

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
Trece Martires City	624	440	70.5	184	29.5
REGION 5	24,867	7,042	28.3	17,825	71.7
Albay	5,233	1,048	20.0	4,185	80.0
Camarines Norte	2,763	829	30.0	1,934	70.0
Camarines Sur	5,478	558	10.2	4,920	89.8
Catanduanes	1,407	447	31.8	960	68.2
Masbate	2,189	669	30.6	1,520	69.4
Sorsogon	3,853	1,025	26.6	2,828	73.4
Iriga City	559	153	27.4	406	72.6
Legaspi City	1,301	670	51.5	631	48.5
Naga City	2,084	1,643	78.8	441	21.2
REGION 6	35,589	11,702	32.9	23,887	67.1
Aklan	2,787	832	29.9	1,955	70.1
Antique	2,881	777	27.0	2,104	73.0
Capiz	2,622	260	9.9	2,362	90.1
Iloilo	7,724	1,483	19.2	6,241	80.8
Negros Occidental	5,196	1,091	21.0	4,105	79.0
Guimaras	520	96	18.5	424	81.5
Bacolod City	3,979	2,552	64.1	1,427	35.9
Bago City	588	74	12.6	514	87.4
Cadiz City	603	84	13.9	519	86.1
Iloilo City	4,052	2,563	63.3	1,489	36.7
La Carlota City	324	125	38.6	199	61.4
Passi City	324	59	18.2	265	81.8
Roxas City	1,133	586	51.7	547	48.3
Sagay City	564	186	33.0	378	67.0
San Carlos City	617	225	36.5	392	63.5
Silay City	1,043	689	66.1	354	33.9
Talisay City	303	14	4.6	289	95.4
Victorias City	329	6	1.8	323	98.2
REGION 7	29,403	8,756	29.8	20,647	70.2
Bohol	4,986	621	12.5	4,365	87.5
Cebu	8,774	1,241	14.1	7,533	85.9
Negros Oriental	2,686	431	16.0	2,255	84.0
Siquijor	616	316	51.3	300	48.7
Bais City	282	87	30.9	195	69.1
Canlaon City	221	47	21.3	174	78.7

Table 23

Mortality: By Attendance, Region, Province & City
Number & Percent Distribution
Philippines, 2000

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
Cebu City	6,594	3,858	58.5	2,736	41.5
Danao City	479	144	30.1	335	69.9
Dumaguete City	1,396	1,009	72.3	387	27.7
Lapu-Lapu City	1,042	182	17.5	860	82.5
Mandaue City	864	147	17.0	717	83.0
Tagbilaran City	936	611	65.3	325	34.7
Toledo City	527	62	11.8	465	88.2
REGION 8	16,250	4,453	27.4	11,797	72.6
Leyte del Norte	5,642	981	17.4	4,661	82.6
Leyte del Sur	2,237	774	34.6	1,463	65.4
Eastern Samar	910	238	26.2	672	73.8
Northern Samar	2,204	506	23.0	1,698	77.0
Western Samar	1,188	241	20.3	947	79.7
Biliran	691	193	27.9	498	72.1
Calbayog City	663	202	30.5	461	69.5
Ormoc City	937	429	45.8	508	54.2
Tacloban City	1,778	889	50.0	889	50.0
REGION 9	9,650	3,104	32.2	6,546	67.8
Basilan	548	111	20.3	437	79.7
Zamboanga del Norte	1,567	273	17.4	1,294	82.6
Zamboanga del Sur	2,790	569	20.4	2,221	79.6
Dapitan City	397	124	31.2	273	68.8
Dipolog City	752	379	50.4	373	49.6
Pagadian City	703	300	42.7	403	57.3
Zamboanga City	2,893	1,348	46.6	1,545	53.4
REGION 10	10,700	3,642	34.0	7,058	66.0
Bukidnon	1,733	391	22.6	1,342	77.4
Camiguin	432	145	33.6	287	66.4
Misamis Occidental	1,116	145	13.0	971	87.0
Misamis Oriental	1,909	311	16.3	1,598	83.7
Cagayan de Oro City	2,836	1,433	50.5	1,403	49.5
Gingoog City	477	187	39.2	290	60.8
Malaybalay City	391	201	51.4	190	48.6
Oroquieta City	520	259	49.8	261	50.2
Ozamis City	1,051	533	50.7	518	49.3
Tangub City	235	37	15.7	198	84.3

Table 23

Mortality: By Attendance, Region, Province & City
Number & Percent Distribution
Philippines, 2000

Area	Total	Attendance			
		Attended		Not Attended	
		Number	%	Number	%
REGION 11	20,045	6,545	32.7	13,500	67.3
Campostella Valley	1,531	121	7.9	1,410	92.1
South Cotabato	2,610	725	27.8	1,885	72.2
Davao Oriental	1,178	224	19.0	954	81.0
Davao del Norte	1,430	117	8.2	1,313	91.8
Davao del Sur	2,730	760	27.8	1,970	72.2
Sarangani	707	83	11.7	624	88.3
Davao City	6,049	2,714	44.9	3,335	55.1
Gen. Santos City	1,891	800	42.3	1,091	57.7
Island Garden City of Samal	424	25	5.9	399	94.1
Tagum City	1,495	976	65.3	519	34.7
REGION 12	7,543	2,362	31.3	5,181	68.7
Lanao del Norte	940	248	26.4	692	73.6
North Cotabato	2,166	296	13.7	1,870	86.3
Sultan Kudarat	1,542	505	32.7	1,037	67.3
Cotabato City	764	396	51.8	368	48.2
Iligan City	1,549	649	41.9	900	58.1
Kidapawan City	459	245	53.4	214	46.6
Marawi City	123	23	18.7	100	81.3
A.R.M.M.	1,620	234	14.4	1,386	85.6
Lanao del Sur	279	23	8.2	256	91.8
Maguindanao	876	80	9.1	796	90.9
Sulu	360	91	25.3	269	74.7
Tawi-Tawi	105	40	38.1	65	61.9
CARAGA REGION	7,753	2,359	30.4	5,394	69.6
Agusan del Norte	955	171	17.9	784	82.1
Agusan del Sur	993	239	24.1	754	75.9
Surigao del Norte	1,371	160	11.7	1,211	88.3
Surigao del Sur	1,820	558	30.7	1,262	69.3
Butuan City	1,643	736	44.8	907	55.2
Surigao City	971	495	51.0	476	49.0

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
	TOTAL	217,404	149,527	366,931	480.6
A00	Cholera	24	19	43	0.1
A01-A02	Salmonella infections	605	392	997	1.3
A03,A06	Shigellosis and amoebiasis	181	138	319	0.4
A04, A07-A08	Other intestinal infectious diseases	13	11	24	0.0
A05	Other bacterial foodborne intoxications	9	8	17	0.0
A09	Diarrhoeas and gastroenteritis of presumed infectious origin	2,279	1,736	4,015	5.3
A15-A16	Tuberculosis of the respiratory system	17,924	8,480	26,404	34.6
A17	Tuberculosis of the nervous system	374	279	653	0.9
A18-A19, B90	Other tuberculosis, including late effects	292	208	500	0.7
A27	Leptospirosis	402	55	457	0.6
A30,B92	Leprosy, including late effects	26	13	39	0.1
A33-A35	Tetanus	606	193	799	1.0
A36	Diphtheria	13	11	24	0.0
A37	Whooping cough	2	-	2	0.0
A38,A46	Scarlet fever and erysipelas	5	7	12	0.0
A39	Meningococcal infection	76	60	136	0.2
A40-A41	Septicemia	2,176	1,885	4,061	5.3
A50-A53	Syphilis	6	4	10	0.0
A54	Gonococcal infection	1	2	3	0.0
A75-A79	Rickettsioses	3	2	5	0.0
A20-A26,A28,A31-A32,A42-A44,A48-A49,A55-A74	All other diseases caused by bacteria	71	32	103	0.1
A80,B91	Acute poliomyelitis, including late effects	16	15	31	0.0
A82	Rabies	470	201	671	0.9
A83-A86	Other arthropod-borne viral encephalitis	91	69	160	0.2
A90-A91	Dengue-hemorrhagic fever	214	172	386	0.5
A95	Yellow fever	3	1	4	0.0
A92-A94, A96-A99,	Arthropod-borne viral encephalitis, including late effects	4	5	9	0.0
B01	Chickenpox	33	27	60	0.1
B03	Smallpox	-	-	-	0.0
B05	Measles	774	690	1,464	1.9
B15-B19	Viral hepatitis	644	306	950	1.2
B20-B24	Human immuno deficiency virus(HIV) disease	12	10	22	0.0
A81,A87-A89,B00,B02,B04,B06-B50-B54	Other viral diseases	90	61	151	0.2
B65	Malaria	197	89	286	0.4
B74	Schistosomiasis	169	91	260	0.3
B66-B73, B75-B83	Filariasis	6	1	7	0.0
B35-B49,B58,B85-B89, B94, B99	Other helminthiasis	142	146	288	0.4
	Other infectious and parasitic diseases,including late effects	53	44	97	0.1
C00-C14	Malignant neoplasm of lip, oral cavity and pharynx	1,209	718	1,927	2.5

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
C15	Malignant neoplasm of esophagus	224	133	357	0.5
C16	Malignant neoplasm of stomach	896	611	1,507	2.0
C17	Malignant neoplasm of small intestine	38	36	74	0.1
C18	Malignant neoplasm of colon	890	773	1,663	2.2
C19-C21	Malignant neoplasm of rectum,recosigmoid junction and anus	348	246	594	0.8
C22-C26, C30-C31,C37-C39,C45-C49,C60,C62-C80,C97	Malignant neoplasm of other and unspecified site	6,929	4,367	11,296	14.8
C32	Malignant neoplasm of larynx	328	92	420	0.6
C33-C34	Malignant neoplasm of trachea, bronchus and lung	4,787	1,608	6,395	8.4
C40-C41	Malignant neoplasm of bone and articular cartilage	829	578	1,407	1.8
C43-C44	Melanoma and other malignant neoplasm of the skin	117	122	239	0.3
C50	Malignant neoplasm of breast	95	3,251	3,346	4.4
C51-C52,C56-C57	Malignant neoplasm of other female genital organs	-	793	793	1.0
C53	Malignant neoplasm of cervix uteri	-	882	882	1.2
C54-C55	Malignant neoplasm of uterus	-	1,137	1,137	1.5
C58	Malignant neoplasm of placenta	-	30	30	0.0
C61	Malignant neoplasm of prostate	1,117	-	1,117	1.5
C81-C90, C96	Malignant neoplasm of lymphatic tissue	617	394	1,011	1.3
C91-C95	Leukemia	1,173	1,046	2,219	2.9
D00-D48	Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	144	212	356	0.5
D50-D64	Anemias	1,106	1,049	2,155	2.8
D65-D89	Other diseases of blood forming organs and certain disorders involving the immune system	298	301	599	0.8
E10-E14	Diabetes mellitus	5,147	5,600	10,747	14.1
E40,E42	Kwashiorkor	154	124	278	0.4
E41	Nutritional marasmus	24	25	49	0.1
E43-E46	Other protein-calorie malnutrition	893	1,053	1,946	2.5
E50-E64	Other nutritional deficiencies	176	158	334	0.4
E00-E07,E15-E16,E20-E34,E65-E68,E70-E88	Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	932	1,304	2,236	2.9
F00-F29	Psychoses	645	162	807	1.1
F70-F79	Mental retardation	4	4	8	0.0
F30-F69, F80-F99	Other mental disorders	39	54	93	0.1
G00,G03	Meningitis	985	730	1,715	2.2
G20-G21	Parkinson's disease	107	94	201	0.3
G30	Alzheimer's disease	42	60	102	0.1
G40	Epilepsy	463	329	792	1.0

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
G04-G12,G23-G25,G31-G37,G41-G98	Other diseases of nervous system	1,414	1,000	2,414	3.2
H00-H58	Diseases of the eye and adnexa	14	13	27	0.0
H60-H93	Diseases of the ear and mastoid process	77	44	121	0.2
I00-I02	Acute rheumatic fever	23	20	43	0.1
I05-I09	Chronic rheumatic heart disease	1,044	1,355	2,399	3.1
I10,I12	Hypertension without heart involvement	13,579	9,937	23,516	30.8
I11,I13	Hypertension with heart involvement	4,027	3,288	7,315	9.6
I20	Angina pectoris	37	25	62	0.1
I22-I25(except I23&I24.0)	Other forms of ischaemic heart disease	6,599	5,983	12,582	16.5
I21	Acute myocardial infarction	14,160	7,777	21,937	28.7
I26-I50, I52	Disease of pulmonary circulation and other forms of heart disease	6,245	5,550	11,795	15.4
I51	Complications and ill-defined description of heart disease	2,221	2,063	4,284	5.6
I60-I64;I67-I69	Cerebrovascular disease	12,146	9,559	21,705	28.4
I70	Atherosclerosis	956	1,235	2,191	2.9
I71	Aortic aneurysm and dissection	210	92	302	0.4
I72-I78	Other diseases of arteries,arterioles and capillaries	143	136	279	0.4
I80-I82	Venous thrombosis and embolism	38	42	80	0.1
I83-I89, I95-I99	Other and unspecified disorders of circulatory system	125	73	198	0.3
J00-J06, J22	Acute upper respiratory infections	53	42	95	0.1
J10-J11	Influenza	136	128	264	0.3
J12-J18	Pneumonia	16,549	16,088	32,637	42.7
J20-J21	Acute bronchitis and bronchiolitis	109	72	181	0.2
J40-J47	Chronic obstructive pulmonary disease and allied conditions	10,770	5,134	15,904	20.8
J60-J66, J68	Pneumoconoses and chemical effects	24	5	29	0.0
J69	Pneumonitis due to solids and liquids	524	428	952	1.2
J30-J39, J67,J70,J80-J86,J90-J98	Other diseases of respiratory system	801	547	1,348	1.8
K00-K14	Diseases of oral cavity,salivary glands and jaws	33	24	57	0.1
K25-K28	Gastric duodenal,peptic and gastrojejunal ulcer	3,931	1,703	5,634	7.4
K35-K38	Diseases of the appendix	183	106	289	0.4
K40-K46	Hernia	156	31	187	0.2
K70, K73-K74	Chronic liver disease and cirrhosis	3,776	934	4,710	6.2
K80-K83	Cholelithiasis and other disorders of the gall bladder	245	245	490	0.6
K85	Acute pancreatitis	1,910	226	2,136	2.8
K20-K22,K29-K31,K50-K52, K55-K63,K65-K66,K71-K72,K75-K76,K86-K92	Other diseases of the digestive system	2,388	1,367	3,755	4.9

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

ICD-10 CODE	CAUSE	All Ages			
		Male	Female	Both Sexes	Rate*
L00-L99	Diseases of the skin and subcutaneous tissue	612	669	1,281	1.7
M00-M99	Diseases of the musculoskeletal system and connective tissue	831	872	1,703	2.2
N00-N07,N17-N19,N25-N27	Nephritis,nephrotic syndrome and nephrosis	4,642	3,321	7,963	10.4
N10-N12	Infections of kidney	342	268	610	0.8
N20-N21, N23	Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	258	133	391	0.5
N40	Hyperplasia of prostate	298	-	298	0.4
N70-N76	Inflammatory diseases of female pelvic organs	-	37	37	0.0
N13-N15,N28,N30-N39,N41-N50,N60-N64,N80-N98	Other diseases of the genito-urinary system	818	691	1,509	2.0
P00-P99	Pregnancy with abortive outcome	-	152	152	0.2
O10-O11,O13-O16	Hypertension complicating pregnancy,childbirth and puerperium	-	431	431	0.6
O20	Hemorrhage in early pregnancy	-	1	1	0.0
O72	Postpartum hemorrhage	-	345	345	0.5
O12,O21-O48,O60-O71,O73-O75,O85-O99	Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	769	769	1.0
P00-P99	Certain conditions originating in the perinatal period	9,083	6,015	15,098	19.8
O00-O99	Congenital anomalies	2,682	2,341	5,023	6.6
R00-R68;R70-R99	Symptoms, signs and abnormal clinical findings, not elsewhere classified	8,421	8,325	16,746	21.9
V01-V99	Transport accidents	4,095	1,585	5,680	7.4
W00-W19	Accidental falls	885	349	1,234	1.6
W65-W74	Accidental drowning and submersion	2,441	895	3,336	4.4
X00-X09	Exposure to smoke, fire and flames	189	115	304	0.4
X30-X39	Exposure to forces of nature	312	213	525	0.7
X40-X49	Accidental poisoning and exposure to noxious substances	109	55	164	0.2
W20-W64,W75-W99,X10-X29,X50-X59,X85-Y86	Other accidents and late effects of transport and other accidents	2,200	606	2,806	3.7
X60-X84	Intentional self harm	1,045	358	1,403	1.8
X85-Y09	Assault	10,696	975	11,671	15.3
Y10-Y34	Event of undetermined intent	3,579	1,145	4,724	6.2
Y35	Legal interventions	375	6	381	0.5
Y40-Y84,Y87-Y89	Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	83	44	127	0.2

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	UNDER 1				1-4 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
TOTAL	16,286	11,428	27,714	1409.2	6,389	5,262	11,651	152.7
Cholera	1	-	1	0.1	4	2	6	0.1
Salmonella infections	2	4	6	0.3	20	18	38	0.5
Shigellosis and amoebiasis	30	23	53	2.7	29	16	45	0.6
Other intestinal infectious diseases	4	4	8	0.4	2	-	2	0.0
Other bacterial foodborne intoxications	1	1	2	0.1	4	2	6	0.1
Diarrhoeas and gastroenteritis of presumed infectious origin	726	481	1,207	61.4 ⁽¹⁾	685	546	1,231	16.1
Tuberculosis of the respiratory system	17	17	34	1.7	33	26	59	0.8
Tuberculosis of the nervous system	14	10	24	1.2	66	51	117	1.5
Other tuberculosis, including late effects	2	-	2	0.1	4	4	8	0.1
Leptospirosis	-	-	-	0.0	-	-	-	0.0
Leprosy, including late effects	-	-	-	0.0	-	-	-	0.0
Tetanus	86	60	146	7.4 ⁽²⁾	6	5	11	0.1
Diphtheria	4	1	5	0.3	5	7	12	0.2
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	5	6	0.3	1	2	3	0.0
Meningococcal infection	12	10	22	1.1	20	16	36	0.5
Septicemia	289	220	509	25.9 ⁽³⁾	173	173	346	4.5
Syphilis	1	-	1	0.1	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	3	1	4	0.2	2	5	7	0.1
Acute poliomyelitis, including late effects	-	-	-	0.0	2	-	2	0.0
Rabies	3	1	4	0.2	28	16	44	0.6
Other arthropod-borne viral encephalitis	6	7	13	0.7	23	17	40	0.5
Dengue-hemorrhagic fever	20	14	34	1.7	54	53	107	1.4
Yellow fever	-	-	-	0.0	1	-	1	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	6	5	11	0.6	1	7	8	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	229	183	412	20.9 ⁽⁴⁾	452	425	877	11.5
Viral hepatitis	17	14	31	1.6	14	12	26	0.3
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	1	1	0.0
Other viral diseases	15	6	21	1.1	19	20	39	0.5
Malaria	3	3	6	0.3	4	6	10	0.1
Schistosomiasis	-	-	-	0.0	-	-	-	0.0
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	12	13	25	1.3	79	80	159	2.1
Other infectious and parasitic diseases, including late effects	5	4	9	0.5	15	12	27	0.4
Malignant neoplasm of lip, oral cavity and pharynx	3	1	4	0.2	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, 2000

CAUSE	UNDER 1				1-4 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of stomach	-	-	-	0.0	1	3	4	0.1
Malignant neoplasm of small intestine	-	-	-	0.0	1	-	1	0.0
Malignant neoplasm of colon	2	1	3	0.2	1	-	1	0.0
Malignant neoplasm of rectum,rectosigmoid junction and anus	-	-	-	0.0	1	1	2	0.0
Malignant neoplasm of other and unspecified site	18	16	34	1.7	83	53	136	1.8
Malignant neoplasm of larynx	-	-	-	0.0	2	-	2	0.0
Malignant neoplasm of trachea, bronchus and lung	5	2	7	0.4	2	3	5	0.1
Malignant neoplasm of bone and articular cartilage	2	1	3	0.2	6	5	11	0.1
Melanoma and other malignant neoplasm of the skin	1	1	2	0.1	-	2	2	0.0
Malignant neoplasm of breast	-	1	1	0.1	-	-	-	0.0
Malignant neoplasm of other female genital organs	-	-	-	0.0	-	1	1	0.0
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of uterus	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	1	-	1	0.1	13	7	20	0.3
Leukemia	19	9	28	1.4	106	76	182	2.4
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	6	7	13	0.7	4	7	11	0.1
Anemias	25	26	51	2.6	57	62	119	1.6
Other diseases of blood forming organs and certain disorders involving the immune system	62	49	111	5.6	33	26	59	0.8
Diabetes mellitus	4	1	5	0.3	2	5	7	0.1
Kwashiorkor	42	26	68	3.5	68	59	127	1.7
Nutritional marasmus	5	7	12	0.6	14	5	19	0.2
Other protein-calorie malnutrition	111	105	216	11.0	175	159	334	4.4
Other nutritional deficiencies	12	9	21	1.1	6	8	14	0.2
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	119	80	199	10.1	88	81	169	2.2
Psychoses	1	-	1	0.1	1	-	1	0.0
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	-	2	2	0.1	1	-	1	0.0
Meningitis	221	163	384	19.5	201	155	356	4.7
Parkinson's disease	-	-	-	0.0	-	-	-	0.0
Alzheimer's disease	1	-	1	0.1	-	-	-	0.0
Epilepsy	7	6	13	0.7	9	14	23	0.3
Other diseases of nervous system	123	94	217	11.0	148	114	262	3.4

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	UNDER 1				1-4 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the eye and adnexa	-	1	1	0.1	4	2	6	0.1
Diseases of the ear and mastoid process	4	2	6	0.3	7	6	13	0.2
Acute rheumatic fever	1	1	2	0.1	1	1	2	0.0
Chronic rheumatic heart disease	8	5	13	0.7	10	9	19	0.2
Hypertension without heart involvement	8	9	17	0.9	1	7	8	0.1
Hypertension with heart involvement	-	2	2	0.1	2	1	3	0.0
Angina pectoris	-	-	-	0.0	-	-	-	0.0
Other forms of ischaemic heart disease	6	7	13	0.7	4	1	5	0.1
Acute myocardial infarction	2	3	5	0.3	4	1	5	0.1
Disease of pulmonary circulation and other forms of heart disease	33	30	63	3.2	39	35	74	1.0
Complications and ill-defined description of heart disease	1	1	2	0.1	5	7	12	0.2
Cerebrovascular disease	18	9	27	1.4	13	10	23	0.3
Atherosclerosis	-	-	-	0.0	-	-	-	0.0
Aortic aneurysm and dissection	-	-	-	0.0	1	-	1	0.0
Other diseases of arteries, arterioles and capillaries	3	-	3	0.2	1	1	2	0.0
Venous thrombosis and embolism	-	-	-	0.0	-	-	-	0.0
Other and unspecified disorders of circulatory system	1	-	1	0.1	-	2	2	0.0
Acute upper respiratory infections	6	6	12	0.6	8	5	13	0.2
Influenza	1	6	7	0.4	5	7	12	0.2
Pneumonia	2,031	1,432	3,463	176.1	1,540	1,341	2,881	37.8
Acute bronchitis and bronchiolitis	22	22	44	2.2	18	11	29	0.4
Chronic obstructive pulmonary disease and allied conditions	91	59	150	7.6	174	164	338	4.4
Pneumoconoses and chemical effects	1	-	1	0.1	1	-	1	0.0
Pneumonitis due to solids and liquids	79	61	140	7.1	64	48	112	1.5
Other diseases of respiratory system	35	17	52	2.6	32	16	48	0.6
Diseases of oral cavity, salivary glands and jaws	3	3	6	0.3	2	1	3	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	1	1	2	0.1	4	3	7	0.1
Diseases of the appendix	-	1	1	0.1	6	8	14	0.2
Hernia	12	4	16	0.8	6	-	6	0.1
Chronic liver disease and cirrhosis	1	2	3	0.2	3	-	3	0.0
Cholelithiasis and other disorders of the gall bladder	8	3	11	0.6	5	1	6	0.1
Acute pancreatitis	1	1	2	0.1	2	2	4	0.1
Other diseases of the digestive system	96	56	152	7.7	80	50	130	1.7
Diseases of the skin and subcutaneous tissue	23	22	45	2.3	13	19	32	0.4
Diseases of the musculoskeletal system and connective tissue	1	1	2	0.1	1	2	3	0.0

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	UNDER 1				1 -4 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Nephritis,nephrotic syndrome and nephrosis	15	10	25	1.3	64	59	123	1.6
Infections of kidney	1	-	1	0.1	2	2	4	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	-	1	1	0.0
Other diseases of the genito-urinary system	8	5	13	0.7	14	8	22	0.3
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	9,083	6,015	15,098	767.7	-	-	-	0.0
Congenital anomalies	1,854	1,518	3,372	171.5	350	337	687	9.0
Symptoms, signs and abnormal clinical findings, not elsewhere classified	367	302	669	34.0	292	218	510	6.7
Transport accidents	23	10	33	1.7	149	94	243	3.2
Accidental falls	17	11	28	1.4	31	21	52	0.7
Accidental drowning and submersion	26	23	49	2.5	364	212	576	7.6
Exposure to smoke, fire and flames	8	9	17	0.9	45	17	62	0.8
Exposure to forces of nature	6	14	20	1.0	30	16	46	0.6
Accidental poisoning and exposure to noxious substances	2	3	5	0.3	7	15	22	0.3
Other accidents and late effects of transport and other accidents	34	18	52	2.6	90	53	143	1.9
Intentional self harm	-	-	-	0.0	-	-	-	0.0
Assault	13	9	22	1.1	22	11	33	0.4
Event of undetermined intent	30	19	49	2.5	97	67	164	2.1
Legal interventions	-	1	1	0.1	-	-	-	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	3	-	3	0.2	4	-	4	0.1

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
TOTAL	3,300	2,390	5,690	61.0	2,844	1,942	4,786	55.2
Cholera	3	-	3	0.0	2	-	2	0.0
Salmonella infections	27	19	46	0.5	42	38	80	0.9
Shigellosis and amoebiasis	11	7	18	0.2	4	1	5	0.1
Other intestinal infectious diseases	1	-	1	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	1	-	1	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	112	92	204	2.2	46	38	84	1.0
Tuberculosis of the respiratory system	25	23	48	0.5	53	36	89	1.0
Tuberculosis of the nervous system	45	33	78	0.8	32	31	63	0.7
Other tuberculosis, including late effects	13	6	19	0.2	12	10	22	0.3
Leptospirosis	2	-	2	0.0	4	1	5	0.1
Leprosy, including late effects	-	-	-	0.0	-	1	1	0.0
Tetanus	39	8	47	0.5	41	10	51	0.6
Diphtheria	4	3	7	0.1	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	1	-	1	0.0	-	-	-	0.0
Meningococcal infection	9	9	18	0.2	5	6	11	0.1
Septicemia	79	53	132	1.4	77	34	111	1.3
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	1	1	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	2	3	5	0.1	-	1	1	0.0
Acute poliomyelitis, including late effects	1	5	6	0.1	1	2	3	0.0
Rabies	78	39	117	1.3	66	21	87	1.0
Other arthropod-borne viral encephalitis	11	12	23	0.2	12	5	17	0.2
Dengue-hemorrhagic fever	40	51	91	1.0	35	28	63	0.7
Yellow fever	-	1	1	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	2	2	4	0.0	-	-	-	0.0
Chickenpox	3	3	6	0.1	4	4	8	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	54	50	104	1.1	20	14	34	0.4
Viral hepatitis	16	11	27	0.3	9	6	15	0.2
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	-	-	0.0
Other viral diseases	11	9	20	0.2	10	5	15	0.2
Malaria	7	6	13	0.1	11	2	13	0.1
Schistosomiasis	1	1	2	0.0	3	1	4	0.0
Filariasis	-	-	-	0.0	-	1	1	0.0
Other helminthiasis	27	23	50	0.5	4	9	13	0.1
Other infectious and parasitic diseases, including late effects	8	3	11	0.1	1	-	1	0.0
Malignant neoplasm of lip, oral cavity and pharynx	4	3	7	0.1	8	2	10	0.1

* 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, 2000

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	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of colon	3	1	4	0.0	1	1	2	0.0
Malignant neoplasm of rectum,rectosigmoid junction and anus	1	-	1	0.0	-	1	1	0.0
Malignant neoplasm of other and unspecified site	60	49	109	1.2	62	52	114	1.3
Malignant neoplasm of larynx	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of trachea, bronchus and lung	1	2	3	0.0	5	3	8	0.1
Malignant neoplasm of bone and articular cartilage	3	5	8	0.1	25	17	42	0.5
Melanoma and other malignant neoplasm of the skin	1	1	2	0.0	1	-	1	0.0
Malignant neoplasm of breast	-	1	1	0.0	-	2	2	0.0
Malignant neoplasm of other female genital organs	-	7	7	0.1	-	3	3	0.0
Malignant neoplasm of cervix uteri	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of uterus	-	-	-	0.0	-	3	3	0.0
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of lymphatic tissue	10	9	19	0.2	15	1	16	0.2
Leukemia	118	90	208	2.2	105	88	193	2.2
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	2	5	7	0.1	3	1	4	0.0
Anemias	59	27	86	0.9	38	24	62	0.7
Other diseases of blood forming organs and certain disorders involving the immune system	17	11	28	0.3	14	15	29	0.3
Diabetes mellitus	5	3	8	0.1	6	9	15	0.2
Kwashiorkor	23	18	41	0.4	4	5	9	0.1
Nutritional marasmus	2	2	4	0.0	2	1	3	0.0
Other protein-calorie malnutrition	57	64	121	1.3	19	13	32	0.4
Other nutritional deficiencies	3	-	3	0.0	-	2	2	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	20	20	40	0.4	14	14	28	0.3
Psychoses	-	-	-	0.0	1	-	1	0.0
Mental retardation	-	1	1	0.0	1	-	1	0.0
Other mental disorders	-	-	-	0.0	1	1	2	0.0
Meningitis	105	95	200	2.1	107	60	167	1.9
Parkinson's disease	-	-	-	0.0	-	-	-	0.0
Alzheimer's disease	1	1	2	0.0	-	-	-	0.0
Epilepsy	16	19	35	0.4	39	31	70	0.8
Other diseases of nervous sytem	118	83	201	2.2	101	71	172	2.0

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the eye and adnexa	1	1	2	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	4	3	7	0.1	11	6	17	0.2
Acute rheumatic fever	4	1	5	0.1	6	1	7	0.1
Chronic rheumatic heart disease	53	40	93	1.0	131	131	262	3.0
Hypertension without heart involvement	5	-	5	0.1	1	1	2	0.0
Hypertension with heart involvement	2	1	3	0.0	1	1	2	0.0
Angina pectoris	-	-	-	0.0	-	-	-	0.0
Other forms of ischaemic heart disease	-	2	2	0.0	6	7	13	0.1
Acute myocardial infarction	6	2	8	0.1	10	12	22	0.3
Disease of pulmonary circulation and other forms of heart disease	31	26	57	0.6	26	31	57	0.7
Complications and ill-defined description of heart disease	3	3	6	0.1	9	4	13	0.1
Cerebrovascular disease	22	16	38	0.4	20	22	42	0.5
Atherosclerosis	-	1	1	0.0	-	-	-	0.0
Aortic aneurysm and dissection	-	-	-	0.0	3	-	3	0.0
Other diseases of arteries, arterioles and capillaries	1	-	1	0.0	4	3	7	0.1
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	4	3	7	0.1	1	2	3	0.0
Influenza	1	3	4	0.0	5	3	8	0.1
Pneumonia	368	288	656	7.0	188	171	359	4.1
Acute bronchitis and bronchiolitis	7	2	9	0.1	1	1	2	0.0
Chronic obstructive pulmonary disease and allied conditions	51	37	88	0.9	37	36	73	0.8
Pneumoconoses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	12	9	21	0.2	6	8	14	0.2
Other diseases of respiratory system	17	9	26	0.3	15	9	24	0.3
Diseases of oral cavity, salivary glands and jaws	1	2	3	0.0	2	1	3	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	3	1	4	0.0	4	2	6	0.1
Diseases of the appendix	7	12	19	0.2	19	19	38	0.4
Hernia	-	-	-	0.0	1	-	1	0.0
Chronic liver disease and cirrhosis	1	-	1	0.0	1	1	2	0.0
Cholelithiasis and other disorders of the gall bladder	-	1	1	0.0	1	1	2	0.0
Acute pancreatitis	2	3	5	0.1	2	4	6	0.1
Other diseases of the digestive system	44	24	68	0.7	30	14	44	0.5
Diseases of the skin and subcutaneous tissue	10	6	16	0.2	11	12	23	0.3
Diseases of the musculoskeletal system and connective tissue	5	3	8	0.1	9	15	24	0.3

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	5-9 YEARS				10-14 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Nephritis,nephrotic syndrome and nephrosis	58	50	108	1.2	63	75	138	1.6
Infections of kidney	3	1	4	0.0	1	1	2	0.0
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	1	-	1	0.0	-	-	-	0.0
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	-	-	0.0
Other diseases of the genito-urinary system	5	9	14	0.2	9	4	13	0.1
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	135	131	266	2.9	85	96	181	2.1
Symptoms, signs and abnormal clinical findings, not elsewhere classified	126	91	217	2.3	119	80	199	2.3
Transport accidents	298	201	499	5.3	182	98	280	3.2
Accidental falls	42	12	54	0.6	55	19	74	0.9
Accidental drowning and submersion	353	192	545	5.8	293	142	435	5.0
Exposure to smoke, fire and flames	22	16	38	0.4	7	7	14	0.2
Exposure to forces of nature	27	28	55	0.6	25	18	43	0.5
Accidental poisoning and exposure to noxious substances	9	8	17	0.2	7	3	10	0.1
Other accidents and late effects of transport and other accidents	132	62	194	2.1	151	54	205	2.4
Intentional self harm	-	-	-	0.0	18	14	32	0.4
Assault	34	26	60	0.6	53	29	82	0.9
Event of undetermined intent	125	73	198	2.1	144	55	199	2.3
Legal interventions	1	-	1	0.0	2	-	2	0.0
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	1	-	1	0.0	1	1	2	0.0

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
TOTAL	4,251	2,160	6,411	80.9	6,520	2,832	9,352	130.9
Cholera	1	-	1	0.0	1	1	2	0.0
Salmonella infections	81	38	119	1.5	59	44	103	1.4
Shigellosis and amoebiasis	3	2	5	0.1	-	-	-	0.0
Other intestinal infectious diseases	1	-	1	0.0	-	1	1	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	26	15	41	0.5	26	22	48	0.7
Tuberculosis of the respiratory system	163	95	258	3.3	333	188	521	7.3
Tuberculosis of the nervous system	31	24	55	0.7	31	25	56	0.8
Other tuberculosis, including late effects	19	13	32	0.4	12	16	28	0.4
Leptospirosis	19	5	24	0.3	46	3	49	0.7
Leprosy, including late effects	-	-	-	0.0	-	1	1	0.0
Tetanus	42	10	52	0.7	40	2	42	0.6
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	7	3	10	0.1	-	1	1	0.0
Septicemia	70	38	108	1.4	61	54	115	1.6
Syphilis	1	1	2	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	1	-	1	0.0
All other diseases caused by bacteria	4	1	5	0.1	4	2	6	0.1
Acute poliomyelitis, including late effects	4	2	6	0.1	2	3	5	0.1
Rabies	28	9	37	0.5	23	5	28	0.4
Other arthropod-borne viral encephalitis	5	4	9	0.1	4	4	8	0.1
Dengue-hemorrhagic fever	22	9	31	0.4	7	1	8	0.1
Yellow fever	1	-	1	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	1	-	1	0.0	-	1	1	0.0
Chickenpox	1	-	1	0.0	3	1	4	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	9	9	18	0.2	2	2	4	0.1
Viral hepatitis	21	12	33	0.4	27	17	44	0.6
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	-	1	1	0.0
Other viral diseases	11	2	13	0.2	1	1	2	0.0
Malaria	10	7	17	0.2	9	8	17	0.2
Schistosomiasis	3	3	6	0.1	4	2	6	0.1
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	2	1	3	0.0	-	2	2	0.0
Other infectious and parasitic diseases, including late effects	1	3	4	0.1	1	1	2	0.0
Malignant neoplasm of lip, oral cavity and pharynx	5	3	8	0.1	8	4	12	0.2

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	-	1	1	0.0	1	1	2	0.0
Malignant neoplasm of stomach	3	4	7	0.1	4	-	4	0.1
Malignant neoplasm of small intestine	-	3	3	0.0	-	1	1	0.0
Malignant neoplasm of colon	3	1	4	0.1	9	2	11	0.2
Malignant neoplasm of rectum,recosigmoid junction and anus	-	1	1	0.0	1	4	5	0.1
Malignant neoplasm of other and unspecified site	80	61	141	1.8	107	59	166	2.3
Malignant neoplasm of larynx	-	-	-	0.0	2	-	2	0.0
Malignant neoplasm of trachea, bronchus and lung	17	3	20	0.3	17	14	31	0.4
Malignant neoplasm of bone and articular cartilage	43	37	80	1.0	25	19	44	0.6
Melanoma and other malignant neoplasm of the skin	-	1	1	0.0	1	1	2	0.0
Malignant neoplasm of breast	-	1	1	0.0	2	10	12	0.2
Malignant neoplasm of other female genital organs	-	9	9	0.1	-	18	18	0.3
Malignant neoplasm of cervix uteri	-	1	1	0.0	-	7	7	0.1
Malignant neoplasm of uterus	-	2	2	0.0	-	17	17	0.2
Malignant neoplasm of placenta	-	-	-	0.0	-	10	10	0.1
Malignant neoplasm of prostate	1	-	1	0.0	4	-	4	0.1
Malignant neoplasm of lymphatic tissue	19	7	26	0.3	25	14	39	0.5
Leukemia	107	81	188	2.4	86	84	170	2.4
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	6	6	12	0.2	4	6	10	0.1
Anemias	49	30	79	1.0	27	49	76	1.1
Other diseases of blood forming organs and certain disorders involving the immune system	19	25	44	0.6	13	19	32	0.4
Diabetes mellitus	8	15	23	0.3	16	20	36	0.5
Kwashiorkor	3	3	6	0.1	2	2	4	0.1
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	7	5	12	0.2	12	10	22	0.3
Other nutritional deficiencies	4	-	4	0.1	-	1	1	0.0
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	17	12	29	0.4	22	29	51	0.7
Psychoses	10	1	11	0.1	39	7	46	0.6
Mental retardation	-	-	-	0.0	1	-	1	0.0
Other mental disorders	1	1	2	0.0	2	3	5	0.1
Meningitis	64	41	105	1.3	43	47	90	1.3
Parkinson's disease	1	-	1	0.0	-	-	-	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	75	43	118	1.5	68	51	119	1.7
Other diseases of nervous sytem	92	60	152	1.9	74	56	130	1.8

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the eye and adnexa	1	-	1	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	11	9	20	0.3	12	1	13	0.2
Acute rheumatic fever	1	-	1	0.0	1	2	3	0.0
Chronic rheumatic heart disease	204	146	350	4.4	133	180	313	4.4
Hypertension without heart involvement	25	12	37	0.5	53	26	79	1.1
Hypertension with heart involvement	3	2	5	0.1	11	2	13	0.2
Angina pectoris	2	-	2	0.0	-	1	1	0.0
Other forms of ischaemic heart disease	19	14	33	0.4	51	23	74	1.0
Acute myocardial infraction	71	32	103	1.3	275	67	342	4.8
Disease of pulmonary circulation and other forms of heart disease	77	63	140	1.8	147	107	254	3.6
Complications and ill-defined description of heart disease	18	18	36	0.5	23	19	42	0.6
Cerebrovascular disease	52	36	88	1.1	106	58	164	2.3
Atherosclerosis	1	1	2	0.0	6	-	6	0.1
Aortic aneurysm and dissection	1	1	2	0.0	5	2	7	0.1
Other diseases of arteries, arterioles and capillaries	5	3	8	0.1	5	3	8	0.1
Venous thrombosis and embolism	2	-	2	0.0	1	1	2	0.0
Other and unspecified disorders of circulatory system	1	1	2	0.0	4	4	8	0.1
Acute upper respiratory infections	1	2	3	0.0	1	-	1	0.0
Influenza	2	3	5	0.1	7	3	10	0.1
Pneumonia	184	119	303	3.8	210	140	350	4.9
Acute bronchitis and bronchiolitis	1	3	4	0.1	2	1	3	0.0
Chronic obstructive pulmonary disease and allied conditions	63	59	122	1.5	88	73	161	2.3
Pneumoconoses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	9	4	13	0.2	11	3	14	0.2
Other diseases of respiratory system	19	15	34	0.4	22	18	40	0.6
Diseases of oral cavity, salivary glands and jaws	3	-	3	0.0	-	-	-	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	14	19	33	0.4	40	23	63	0.9
Diseases of the appendix	16	8	24	0.3	14	2	16	0.2
Hernia	3	1	4	0.1	1	-	1	0.0
Chronic liver disease and cirrhosis	6	4	10	0.1	28	15	43	0.6
Cholelithiasis and other disorders of the gall bladder	2	-	2	0.0	5	4	9	0.1
Acute pancreatitis	55	7	62	0.8	298	25	323	4.5
Other diseases of the digestive system	37	19	56	0.7	61	28	89	1.2
Diseases of the skin and subcutaneous tissue	8	10	18	0.2	13	10	23	0.3
Diseases of the musculoskeletal system and connective tissue	11	40	51	0.6	10	46	56	0.8

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	15-19 YEARS				20-24 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Nephritis,nephrotic syndrome and nephrosis	112	77	189	2.4	205	125	330	4.6
Infections of kidney	7	2	9	0.1	5	12	17	0.2
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	3	-	3	0.0	6	2	8	0.1
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	2	2	0.0	-	1	1	0.0
Other diseases of the genito-urinary system	11	9	20	0.3	19	22	41	0.6
Pregnancy with abortive outcome	-	12	12	0.2	-	27	27	0.4
Hypertension complicating pregnancy,childbirth and puerperium	-	19	19	0.2	-	69	69	1.0
Hemorrhage in early pregnancy	-	1	1	0.0	-	-	-	0.0
Postpartum hemorrhage	-	13	13	0.2	-	59	59	0.8
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	49	49	0.6	-	118	118	1.7
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	78	63	141	1.8	56	41	97	1.4
Symptoms, signs and abnormal clinical findings, not elsewhere classified	165	85	250	3.2	237	115	352	4.9
Transport accidents	318	80	398	5.0	464	88	552	7.7
Accidental falls	24	8	32	0.4	52	2	54	0.8
Accidental drowning and submersion	225	63	288	3.6	197	27	224	3.1
Exposure to smoke, fire and flames	6	3	9	0.1	11	6	17	0.2
Exposure to forces of nature	28	22	50	0.6	23	16	39	0.5
Accidental poisoning and exposure to noxious substances	5	1	6	0.1	5	3	8	0.1
Other accidents and late effects of transport and other accidents	195	30	225	2.8	239	31	270	3.8
Intentional self harm	115	61	176	2.2	201	59	260	3.6
Assault	562	79	641	8.1	1,390	81	1,471	20.6
Event of undetermined intent	240	66	306	3.9	397	64	461	6.5
Legal interventions	5	-	5	0.1	48	-	48	0.7
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	3	-	3	0.0	9	3	12	0.2

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
TOTAL	7,314	3,197	10,511	165.5	8,124	3,741	11,865	212.3
Cholera	-	-	-	0.0	1	2	3	0.1
Salmonella infections	58	27	85	1.3	42	28	70	1.3
Shigellosis and amoebiasis	4	3	7	0.1	9	3	12	0.2
Other intestinal infectious diseases	1	-	1	0.0	-	-	-	0.0
Other bacterial foodborne intoxications	-	1	1	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	30	27	57	0.9	42	30	72	1.3
Tuberculosis of the respiratory system	435	273	708	11.1	632	310	942	16.9
Tuberculosis of the nervous system	23	20	43	0.7	26	19	45	0.8
Other tuberculosis, including late effects	13	24	37	0.6	13	15	28	0.5
Leptospirosis	38	5	43	0.7	52	6	58	1.0
Leprosy, including late effects	1	1	2	0.0	3	-	3	0.1
Tetanus	37	3	40	0.6	40	6	46	0.8
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	2	3	5	0.1	4	1	5	0.1
Septicemia	52	59	111	1.7	67	68	135	2.4
Syphilis	-	-	-	0.0	-	-	-	0.0
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	1	1	2	0.0	1	1	2	0.0
Acute poliomyelitis, including late effects	2	1	3	0.0	-	1	1	0.0
Rabies	32	5	37	0.6	30	5	35	0.6
Other arthropod-borne viral encephalitis	2	3	5	0.1	6	1	7	0.1
Dengue-hemorrhagic fever	6	3	9	0.1	3	2	5	0.1
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	1	-	1	0.0
Chickenpox	1	-	1	0.0	2	2	4	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	2	1	3	0.0	2	1	3	0.1
Viral hepatitis	38	19	57	0.9	34	14	48	0.9
Human immuno deficiency virus(HIV) disease	1	-	1	0.0	3	4	7	0.1
Other viral diseases	-	3	3	0.0	1	1	2	0.0
Malaria	21	6	27	0.4	17	7	24	0.4
Schistosomiasis	1	3	4	0.1	12	12	24	0.4
Filariasis	-	-	-	0.0	-	-	-	0.0
Other helminthiasis	1	2	3	0.0	-	-	-	0.0
Other infectious and parasitic diseases,including late effects	1	1	2	0.0	3	3	6	0.1
Malignant neoplasm of lip, oral cavity and pharynx	12	7	19	0.3	27	14	41	0.7

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	-	2	2	0.0	5	2	7	0.1
Malignant neoplasm of stomach	11	11	22	0.3	17	10	27	0.5
Malignant neoplasm of small intestine	3	-	3	0.0	-	-	-	0.0
Malignant neoplasm of colon	12	11	23	0.4	18	15	33	0.6
Malignant neoplasm of rectum,recosigmoid junction and anus	8	6	14	0.2	17	6	23	0.4
Malignant neoplasm of other and unspecified site	138	82	220	3.5	242	149	391	7.0
Malignant neoplasm of larynx	1	-	1	0.0	1	-	1	0.0
Malignant neoplasm of trachea, bronchus and lung	19	21	40	0.6	40	19	59	1.1
Malignant neoplasm of bone and articular cartilage	26	13	39	0.6	28	20	48	0.9
Melanoma and other malignant neoplasm of the skin	-	-	-	0.0	3	6	9	0.2
Malignant neoplasm of breast	-	28	28	0.4	2	101	103	1.8
Malignant neoplasm of other female genital organs	-	16	16	0.3	-	30	30	0.5
Malignant neoplasm of cervix uteri	-	11	11	0.2	-	26	26	0.5
Malignant neoplasm of uterus	-	27	27	0.4	-	43	43	0.8
Malignant neoplasm of placenta	-	4	4	0.1	-	3	3	0.1
Malignant neoplasm of prostate	3	-	3	0.0	1	-	1	0.0
Malignant neoplasm of lymphatic tissue	28	14	42	0.7	28	18	46	0.8
Leukemia	55	53	108	1.7	57	62	119	2.1
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	2	5	7	0.1	3	12	15	0.3
Anemias	36	41	77	1.2	29	45	74	1.3
Other diseases of blood forming organs and certain disorders involving the immune system	21	21	42	0.7	4	18	22	0.4
Diabetes mellitus	33	24	57	0.9	56	54	110	2.0
Kwashiorkor	-	2	2	0.0	-	-	-	0.0
Nutritional marasmus	-	1	1	0.0	-	1	1	0.0
Other protein-calorie malnutrition	10	9	19	0.3	14	14	28	0.5
Other nutritional deficiencies	1	2	3	0.0	2	2	4	0.1
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	28	41	69	1.1	35	63	98	1.8
Psychoses	46	8	54	0.9	64	13	77	1.4
Mental retardation	-	1	1	0.0	-	-	-	0.0
Other mental disorders	3	3	6	0.1	6	5	11	0.2
Meningitis	37	33	70	1.1	39	22	61	1.1
Parkinson's disease	-	1	1	0.0	1	-	1	0.0
Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
Epilepsy	58	31	89	1.4	39	25	64	1.1
Other diseases of nervous sytem	75	57	132	2.1	87	55	142	2.5

* Rate for this column was computed based on total population

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

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the eye and adnexa	1	-	1	0.0	1	-	1	0.0
Diseases of the ear and mastoid process	4	3	7	0.1	3	2	5	0.1
Acute rheumatic fever	1	2	3	0.0	3	2	5	0.1
Chronic rheumatic heart disease	109	139	248	3.9	82	124	206	3.7
Hypertension without heart involvement	124	44	168	2.6	248	86	334	6.0
Hypertension with heart involvement	23	14	37	0.6	44	24	68	1.2
Angina pectoris	3	-	3	0.0	2	1	3	0.1
Other forms of ischaemic heart disease	87	32	119	1.9	99	38	137	2.5
Acute myocardial infraction	458	114	572	9.0	621	179	800	14.3
Disease of pulmonary circulation and other forms of heart disease	172	130	302	4.8	194	142	336	6.0
Complications and ill-defined description of heart disease	24	31	55	0.9	55	28	83	1.5
Cerebrovascular disease	160	72	232	3.7	207	84	291	5.2
Atherosclerosis	2	1	3	0.0	3	-	3	0.1
Aortic aneurysm and dissection	5	2	7	0.1	5	3	8	0.1
Other diseases of arteries, arterioles and capillaries	5	9	14	0.2	9	9	18	0.3
Venous thrombosis and embolism	-	-	-	0.0	-	2	2	0.0
Other and unspecified disorders of circulatory system	1	2	3	0.0	6	2	8	0.1
Acute upper respiratory infections	4	4	8	0.1	2	-	2	0.0
Influenza	1	4	5	0.1	2	4	6	0.1
Pneumonia	186	131	317	5.0	174	156	330	5.9
Acute bronchitis and bronchiolitis	3	-	3	0.0	3	1	4	0.1
Chronic obstructive pulmonary disease and allied conditions	111	99	210	3.3	144	126	270	4.8
Pneumoconoses and chemical effects	-	-	-	0.0	1	-	1	0.0
Pneumonitis due to solids and liquids	13	5	18	0.3	12	8	20	0.4
Other diseases of respiratory system	25	22	47	0.7	19	19	38	0.7
Diseases of oral cavity, salivary glands and jaws	4	-	4	0.1	2	-	2	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	70	22	92	1.4	110	37	147	2.6
Diseases of the appendix	13	2	15	0.2	13	7	20	0.4
Hernia	5	2	7	0.1	3	2	5	0.1
Chronic liver disease and cirrhosis	58	12	70	1.1	132	26	158	2.8
Cholelithiasis and other disorders of the gall bladder	8	9	17	0.3	8	8	16	0.3
Acute pancreatitis	401	19	420	6.6	273	13	286	5.1
Other diseases of the digestive system	95	40	135	2.1	104	49	153	2.7
Diseases of the skin and subcutaneous tissue	14	13	27	0.4	30	17	47	0.8
Diseases of the musculoskeletal system and connective tissue	9	40	49	0.8	9	40	49	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, 2000

CAUSE	25-29 YEARS				30-34 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Nephritis,nephrotic syndrome and nephrosis	192	158	350	5.5	226	170	396	7.1
Infections of kidney	11	11	22	0.3	18	11	29	0.5
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	7	2	9	0.1	4	2	6	0.1
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	6	6	0.1	-	1	1	0.0
Other diseases of the genito-urinary system	24	23	47	0.7	25	22	47	0.8
Pregnancy with abortive outcome	-	27	27	0.4	-	26	26	0.5
Hypertension complicating pregnancy,childbirth and puerperium	-	77	77	1.2	-	93	93	1.7
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	64	64	1.0	-	79	79	1.4
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	145	145	2.3	-	174	174	3.1
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	41	46	87	1.4	17	22	39	0.7
Symptoms, signs and abnormal clinical findings, not elsewhere classified	276	124	400	6.3	292	132	424	7.6
Transport accidents	434	98	532	8.4	373	90	463	8.3
Accidental falls	51	6	57	0.9	49	9	58	1.0
Accidental drowning and submersion	172	22	194	3.1	139	22	161	2.9
Exposure to smoke, fire and flames	11	9	20	0.3	18	4	22	0.4
Exposure to forces of nature	23	16	39	0.6	21	17	38	0.7
Accidental poisoning and exposure to noxious substances	8	1	9	0.1	9	1	10	0.2
Other accidents and late effects of transport and other accidents	240	36	276	4.3	208	23	231	4.1
Intentional self harm	145	52	197	3.1	131	37	168	3.0
Assault	1,528	102	1,630	25.7	1,601	99	1,700	30.4
Event of undetermined intent	373	66	439	6.9	384	73	457	8.2
Legal interventions	100	1	101	1.6	67	-	67	1.2
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	10	6	16	0.3	8	-	8	0.1

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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, 2000

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
Diseases of the ear and mastoid process	3	2	5	0.1	6	-	6	0.1
Acute rheumatic fever	-	2	2	0.0	-	-	-	0.0
Chronic rheumatic heart disease	78	125	203	4.2	67	105	172	4.2
Hypertension without heart involvement	393	176	569	11.8	649	307	956	23.4
Hypertension with heart involvement	82	34	116	2.4	170	76	246	6.0
Angina pectoris	1	1	2	0.0	3	-	3	0.1
Other forms of ischaemic heart disease	153	61	214	4.4	215	90	305	7.5
Acute myocardial infraction	751	211	962	20.0	974	291	1,265	30.9
Disease of pulmonary circulation and other forms of heart disease	214	178	392	8.1	244	204	448	11.0
Complications and ill-defined description of heart disease	59	45	104	2.2	95	57	152	3.7
Cerebrovascular disease	355	154	509	10.6	567	269	836	20.4
Atherosclerosis	3	2	5	0.1	8	2	10	0.2
Aortic aneurysm and dissection	4	3	7	0.1	6	3	9	0.2
Other diseases of arteries, arterioles and capillaries	6	5	11	0.2	14	10	24	0.6
Venous thrombosis and embolism	2	1	3	0.1	2	1	3	0.1
Other and unspecified disorders of circulatory system	7	5	12	0.2	9	1	10	0.2
Acute upper respiratory infections	2	-	2	0.0	1	2	3	0.1
Influenza	5	2	7	0.1	9	2	11	0.3
Pneumonia	247	152	399	8.3	261	172	433	10.6
Acute bronchitis and bronchiolitis	3	1	4	0.1	-	-	-	0.0
Chronic obstructive pulmonary disease and allied conditions	207	161	368	7.6	230	163	393	9.6
Pneumoconoses and chemical effects	1	-	1	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	8	6	14	0.3	16	4	20	0.5
Other diseases of respiratory system	36	24	60	1.2	35	26	61	1.5
Diseases of oral cavity, salivary glands and jaws	2	2	4	0.1	3	1	4	0.1
Gastric duodenal, peptic and gastrojejunal ulcer	137	40	177	3.7	202	50	252	6.2
Diseases of the appendix	10	4	14	0.3	6	5	11	0.3
Hernia	2	-	2	0.0	7	-	7	0.2
Chronic liver disease and cirrhosis	245	30	275	5.7	397	54	451	11.0
Cholelithiasis and other disorders of the gall bladder	13	11	24	0.5	10	13	23	0.6
Acute pancreatitis	255	20	275	5.7	187	22	209	5.1
Other diseases of the digestive system	100	58	158	3.3	159	61	220	5.4
Diseases of the skin and subcutaneous tissue	18	13	31	0.6	29	18	47	1.1
Diseases of the musculoskeletal system and connective tissue	14	34	48	1.0	17	28	45	1.1

* Rate for this column was computed based on total population

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	35-39 YEARS				40-44 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Nephritis,nephrotic syndrome and nephrosis	251	165	416	8.6	288	209	497	12.2
Infections of kidney	26	15	41	0.9	17	12	29	0.7
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	12	7	19	0.4	12	9	21	0.5
Hyperplasia of prostate	-	-	-	0.0	-	-	-	0.0
Inflammatory diseases of female pelvic organs	-	3	3	0.1	-	3	3	0.1
Other diseases of the genito-urinary system	20	28	48	1.0	39	36	75	1.8
Pregnancy with abortive outcome	-	32	32	0.7	-	19	19	0.5
Hypertension complicating pregnancy,childbirth and puerperium	-	94	94	2.0	-	69	69	1.7
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	84	84	1.7	-	38	38	0.9
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	164	164	3.4	-	101	101	2.5
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	12	21	33	0.7	12	11	23	0.6
Symptoms, signs and abnormal clinical findings, not elsewhere classified	284	131	415	8.6	267	133	400	9.8
Transport accidents	388	92	480	10.0	325	90	415	10.1
Accidental falls	50	5	55	1.1	51	10	61	1.5
Accidental drowning and submersion	132	23	155	3.2	106	27	133	3.3
Exposure to smoke, fire and flames	11	2	13	0.3	8	2	10	0.2
Exposure to forces of nature	29	15	44	0.9	19	7	26	0.6
Accidental poisoning and exposure to noxious substances	8	-	8	0.2	11	3	14	0.3
Other accidents and late effects of transport and other accidents	201	28	229	4.8	168	29	197	4.8
Intentional self harm	114	35	149	3.1	58	30	88	2.2
Assault	1,614	128	1,742	36.2	1,286	89	1,375	33.6
Event of undetermined intent	336	66	402	8.4	292	50	342	8.4
Legal interventions	77	1	78	1.6	42	1	43	1.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	5	5	10	0.2	9	6	15	0.4

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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, 2000

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
TOTAL	12,728	6,162	18,890	563.6	14,943	7,296	22,239	815.7
Cholera	-	-	-	0.0	1	4	5	0.2
Salmonella infections	49	16	65	1.9	34	17	51	1.9
Shigellosis and amoebiasis	4	4	8	0.2	7	5	12	0.4
Other intestinal infectious diseases	-	1	1	0.0	-	1	1	0.0
Other bacterial foodborne intoxications	-	-	-	0.0	-	-	-	0.0
Diarrhoeas and gastroenteritis of presumed infectious origin	30	20	50	1.5	53	17	70	2.6
Tuberculosis of the respiratory system	1,410	522	1,932	57.6	1,784	619	2,403	88.1
Tuberculosis of the nervous system	20	13	33	1.0	14	3	17	0.6
Other tuberculosis, including late effects	29	10	39	1.2	24	9	33	1.2
Leptospirosis	45	8	53	1.6	34	2	36	1.3
Leprosy, including late effects	3	-	3	0.1	-	1	1	0.0
Tetanus	22	13	35	1.0	33	7	40	1.5
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	-	-	-	0.0
Scarlet fever and erysipelas	-	-	-	0.0	-	-	-	0.0
Meningococcal infection	6	1	7	0.2	2	1	3	0.1
Septicemia	98	48	146	4.4	93	56	149	5.5
Syphilis	-	-	-	0.0	1	2	3	0.1
Gonococcal infection	-	-	-	0.0	-	-	-	0.0
Rickettsioses	-	-	-	0.0	-	1	1	0.0
All other diseases caused by bacteria	7	1	8	0.2	6	2	8	0.3
Acute poliomyelitis, including late effects	1	-	1	0.0	-	-	-	0.0
Rabies	31	12	43	1.3	21	11	32	1.2
Other arthropod-borne viral encephalitis	2	2	4	0.1	-	3	3	0.1
Dengue-hemorrhagic fever	2	-	2	0.1	1	2	3	0.1
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	-	-	0.0
Chickenpox	-	-	-	0.0	2	1	3	0.1
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	1	1	2	0.1	1	-	1	0.0
Viral hepatitis	83	18	101	3.0	68	23	91	3.3
Human immuno deficiency virus(HIV) disease	2	-	2	0.1	1	-	1	0.0
Other viral diseases	4	2	6	0.2	-	-	-	0.0
Malaria	18	5	23	0.7	21	2	23	0.8
Schistosomiasis	19	6	25	0.7	12	7	19	0.7
Filariasis	1	-	1	0.0	-	-	-	0.0
Other helminthiasis	3	2	5	0.1	2	1	3	0.1
Other infectious and parasitic diseases, including late effects	1	-	1	0.0	2	-	2	0.1
Malignant neoplasm of lip, oral cavity and pharynx	95	45	140	4.2	122	58	180	6.6

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

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	15	6	21	0.6	18	7	25	0.9
Malignant neoplasm of stomach	77	37	114	3.4	75	52	127	4.7
Malignant neoplasm of small intestine	4	1	5	0.1	8	5	13	0.5
Malignant neoplasm of colon	48	52	100	3.0	82	59	141	5.2
Malignant neoplasm of rectum,recosigmoid junction and anus	31	23	54	1.6	39	21	60	2.2
Malignant neoplasm of other and unspecified site	631	297	928	27.7	783	368	1,151	42.2
Malignant neoplasm of larynx	18	7	25	0.7	25	10	35	1.3
Malignant neoplasm of trachea, bronchus and lung	306	110	416	12.4	588	160	748	27.4
Malignant neoplasm of bone and articular cartilage	62	40	102	3.0	94	57	151	5.5
Melanoma and other malignant neoplasm of the skin	7	5	12	0.4	8	5	13	0.5
Malignant neoplasm of breast	11	500	511	15.2	12	535	547	20.1
Malignant neoplasm of other female genital organs	-	81	81	2.4	-	102	102	3.7
Malignant neoplasm of cervix uteri	-	134	134	4.0	-	120	120	4.4
Malignant neoplasm of uterus	-	119	119	3.6	-	131	131	4.8
Malignant neoplasm of placenta	-	6	6	0.2	-	1	1	0.0
Malignant neoplasm of prostate	12	-	12	0.4	20	-	20	0.7
Malignant neoplasm of lymphatic tissue	55	35	90	2.7	73	31	104	3.8
Leukemia	60	57	117	3.5	56	56	112	4.1
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	10	22	32	1.0	10	25	35	1.3
Anemias	56	39	95	2.8	54	48	102	3.7
Other diseases of blood forming organs and certain disorders involving the immune system	11	14	25	0.7	12	9	21	0.8
Diabetes mellitus	401	229	630	18.8	618	400	1,018	37.3
Kwashiorkor	-	-	-	0.0	-	-	-	0.0
Nutritional marasmus	-	-	-	0.0	-	-	-	0.0
Other protein-calorie malnutrition	13	11	24	0.7	14	9	23	0.8
Other nutritional deficiencies	5	2	7	0.2	7	1	8	0.3
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	35	65	100	3.0	43	74	117	4.3
Psychoses	73	10	83	2.5	74	19	93	3.4
Mental retardation	-	1	1	0.0	-	-	-	0.0
Other mental disorders	5	3	8	0.2	2	5	7	0.3
Meningitis	25	16	41	1.2	15	11	26	1.0
Parkinson's disease	5	2	7	0.2	6	1	7	0.3
Alzheimer's disease	-	-	-	0.0	-	2	2	0.1
Epilepsy	24	18	42	1.3	16	10	26	1.0
Other diseases of nervous sytem	78	41	119	3.6	75	37	112	4.1

* 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, 2000

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the eye and adnexa	1	-	1	0.0	-	2	2	0.1
Diseases of the ear and mastoid process	4	2	6	0.2	2	-	2	0.1
Acute rheumatic fever	-	-	-	0.0	-	2	2	0.1
Chronic rheumatic heart disease	42	109	151	4.5	40	67	107	3.9
Hypertension without heart involvement	983	449	1,432	42.7	1,314	621	1,935	71.0
Hypertension with heart involvement	247	116	363	10.8	345	189	534	19.6
Angina pectoris	2	1	3	0.1	3	1	4	0.1
Other forms of ischaemic heart disease	322	141	463	13.8	418	192	610	22.4
Acute myocardial infarction	1,159	376	1,535	45.8	1,403	501	1,904	69.8
Disease of pulmonary circulation and other forms of heart disease	322	219	541	16.1	346	229	575	21.1
Complications and ill-defined description of heart disease	117	74	191	5.7	149	85	234	8.6
Cerebrovascular disease	785	422	1,207	36.0	1,025	580	1,605	58.9
Atherosclerosis	9	6	15	0.4	16	8	24	0.9
Aortic aneurysm and dissection	10	2	12	0.4	11	3	14	0.5
Other diseases of arteries, arterioles and capillaries	6	3	9	0.3	14	11	25	0.9
Venous thrombosis and embolism	2	3	5	0.1	3	1	4	0.1
Other and unspecified disorders of circulatory system	10	4	14	0.4	14	1	15	0.6
Acute upper respiratory infections	2	1	3	0.1	5	1	6	0.2
Influenza	9	3	12	0.4	5	3	8	0.3
Pneumonia	345	168	513	15.3	450	242	692	25.4
Acute bronchitis and bronchiolitis	2	1	3	0.1	6	1	7	0.3
Chronic obstructive pulmonary disease and allied conditions	321	218	539	16.1	588	260	848	31.1
Pneumoconoses and chemical effects	-	-	-	0.0	-	-	-	0.0
Pneumonitis due to solids and liquids	22	7	29	0.9	17	10	27	1.0
Other diseases of respiratory system	53	27	80	2.4	58	33	91	3.3
Diseases of oral cavity, salivary glands and jaws	2	4	6	0.2	-	-	-	0.0
Gastric duodenal, peptic and gastrojejunal ulcer	282	61	343	10.2	336	99	435	16.0
Diseases of the appendix	10	4	14	0.4	10	7	17	0.6
Hernia	6	-	6	0.2	12	2	14	0.5
Chronic liver disease and cirrhosis	550	72	622	18.6	555	83	638	23.4
Cholelithiasis and other disorders of the gall bladder	25	10	35	1.0	21	17	38	1.4
Acute pancreatitis	137	11	148	4.4	87	15	102	3.7
Other diseases of the digestive system	188	68	256	7.6	236	78	314	11.5
Diseases of the skin and subcutaneous tissue	37	18	55	1.6	36	16	52	1.9
Diseases of the musculoskeletal system and connective tissue	35	29	64	1.9	34	22	56	2.1

* Rate for this column was computed based on total population

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	45-49 YEARS				50-54 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Nephritis,nephrotic syndrome and nephrosis	316	201	517	15.4	335	189	524	19.2
Infections of kidney	26	21	47	1.4	22	21	43	1.6
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	18	6	24	0.7	28	6	34	1.2
Hyperplasia of prostate	-	-	-	0.0	3	-	3	0.1
Inflammatory diseases of female pelvic organs	-	2	2	0.1	-	1	1	0.0
Other diseases of the genito-urinary system	51	43	94	2.8	65	38	103	3.8
Pregnancy with abortive outcome	-	8	8	0.2	-	1	1	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	9	9	0.3	-	1	1	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	8	8	0.2	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	13	13	0.4	-	5	5	0.2
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	8	11	19	0.6	5	4	9	0.3
Symptoms, signs and abnormal clinical findings, not elsewhere classified	308	136	444	13.2	339	144	483	17.7
Transport accidents	256	87	343	10.2	265	95	360	13.2
Accidental falls	57	5	62	1.8	59	4	63	2.3
Accidental drowning and submersion	75	17	92	2.7	83	18	101	3.7
Exposure to smoke, fire and flames	9	2	11	0.3	6	3	9	0.3
Exposure to forces of nature	24	15	39	1.2	17	6	23	0.8
Accidental poisoning and exposure to noxious substances	4	2	6	0.2	9	2	11	0.4
Other accidents and late effects of transport and other accidents	134	35	169	5.0	88	20	108	4.0
Intentional self harm	63	23	86	2.6	59	10	69	2.5
Assault	983	92	1,075	32.1	618	59	677	24.8
Event of undetermined intent	257	62	319	9.5	204	56	260	9.5
Legal interventions	20	-	20	0.6	8	-	8	0.3
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	8	2	10	0.3	5	5	10	0.4

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** 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, 2000

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the eye and adnexa	-	-	-	0.0	1	2	3	0.2
Diseases of the ear and mastoid process	1	3	4	0.2	2	2	4	0.2
Acute rheumatic fever	2	-	2	0.1	1	1	2	0.1
Chronic rheumatic heart disease	24	46	70	3.3	13	40	53	3.3
Hypertension without heart involvement	1,466	744	2,210	104.9	1,767	987	2,754	169.3
Hypertension with heart involvement	410	210	620	29.4	556	334	890	54.7
Angina pectoris	6	1	7	0.3	6	2	8	0.5
Other forms of ischaemic heart disease	482	215	697	33.1	609	359	968	59.5
Acute myocardial infarction	1,516	515	2,031	96.4	1,556	762	2,318	142.5
Disease of pulmonary circulation and other forms of heart disease	403	257	660	31.3	585	421	1,006	61.8
Complications and ill-defined description of heart disease	171	78	249	11.8	220	152	372	22.9
Cerebrovascular disease	1,216	602	1,818	86.3	1,472	882	2,354	144.7
Atherosclerosis	16	9	25	1.2	38	21	59	3.6
Aortic aneurysm and dissection	10	5	15	0.7	25	5	30	1.8
Other diseases of arteries, arterioles and capillaries	7	13	20	0.9	16	8	24	1.5
Venous thrombosis and embolism	3	2	5	0.2	2	3	5	0.3
Other and unspecified disorders of circulatory system	10	4	14	0.7	11	4	15	0.9
Acute upper respiratory infections	2	1	3	0.1	2	1	3	0.2
Influenza	6	4	10	0.5	12	6	18	1.1
Pneumonia	544	276	820	38.9	801	501	1,302	80.0
Acute bronchitis and bronchiolitis	2	1	3	0.1	2	3	5	0.3
Chronic obstructive pulmonary disease and allied conditions	791	273	1,064	50.5	1,301	457	1,758	108.0
Pneumoconoses and chemical effects	1	-	1	0.0	3	1	4	0.2
Pneumonitis due to solids and liquids	27	8	35	1.7	24	13	37	2.3
Other diseases of respiratory system	78	32	110	5.2	74	33	107	6.6
Diseases of oral cavity, salivary glands and jaws	1	-	1	0.0	-	3	3	0.2
Gastric duodenal, peptic and gastrojejunal ulcer	397	106	503	23.9	456	159	615	37.8
Diseases of the appendix	12	9	21	1.0	9	5	14	0.9
Hernia	7	1	8	0.4	10	1	11	0.7
Chronic liver disease and cirrhosis	494	106	600	28.5	470	117	587	36.1
Cholelithiasis and other disorders of the gall bladder	23	19	42	2.0	28	24	52	3.2
Acute pancreatitis	65	20	85	4.0	56	8	64	3.9
Other diseases of the digestive system	175	86	261	12.4	239	108	347	21.3
Diseases of the skin and subcutaneous tissue	40	18	58	2.8	37	26	63	3.9
Diseases of the musculoskeletal system and connective tissue	46	21	67	3.2	77	28	105	6.5

* Rate for this column was computed based on total population

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

Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	55-59 YEARS				60-64 YEARS			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Nephritis,nephrotic syndrome and nephrosis	351	219	570	27.1	400	282	682	41.9
Infections of kidney	26	16	42	2.0	32	20	52	3.2
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	17	9	26	1.2	35	15	50	3.1
Hyperplasia of prostate	6	-	6	0.3	13	-	13	0.8
Inflammatory diseases of female pelvic organs	-	-	-	0.0	-	4	4	0.2
Other diseases of the genito-urinary system	59	31	90	4.3	77	66	143	8.8
Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
Hypertension complicating pregnancy,childbirth and puerperium	-	-	-	0.0	-	-	-	0.0
Hemorrhage in early pregnancy	-	-	-	0.0	-	-	-	0.0
Postpartum hemorrhage	-	-	-	0.0	-	-	-	0.0
Other complications related to pregnancy, occurring in the course of labour, delivery and puerperium	-	-	-	0.0	-	-	-	0.0
Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
Congenital anomalies	3	5	8	0.4	4	9	13	0.8
Symptoms, signs and abnormal clinical findings, not elsewhere classified	331	165	496	23.5	414	190	604	37.1
Transport accidents	153	74	227	10.8	130	100	230	14.1
Accidental falls	54	16	70	3.3	52	24	76	4.7
Accidental drowning and submersion	73	11	84	4.0	51	16	67	4.1
Exposure to smoke, fire and flames	2	1	3	0.1	8	3	11	0.7
Exposure to forces of nature	13	5	18	0.9	13	8	21	1.3
Accidental poisoning and exposure to noxious substances	5	1	6	0.3	5	2	7	0.4
Other accidents and late effects of transport and other accidents	74	23	97	4.6	63	37	100	6.1
Intentional self harm	44	7	51	2.4	30	9	39	2.4
Assault	362	42	404	19.2	280	41	321	19.7
Event of undetermined intent	164	42	206	9.8	153	55	208	12.8
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	4	1	5	0.2	5	3	8	0.5

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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, 2000

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
TOTAL	18,474	11,702	30,176	2518.0	61,114	63,326	124,440	6839.7
Cholera	-	-	-	0.0	1	4	5	0.3
Salmonella infections	16	19	35	2.9	39	30	69	3.8
Shigellosis and amoebiasis	8	6	14	1.2	38	47	85	4.7
Other intestinal infectious diseases	-	-	-	0.0	1	-	1	0.1
Other bacterial foodborne intoxications	-	1	1	0.1	2	-	2	0.1
Diarrhoeas and gastroenteritis of presumed infectious origin	62	48	110	9.2	240	273	513	28.2
Tuberculosis of the respiratory system	2,139	978	3,117	260.1	4,643	2,954	7,597	417.6
Tuberculosis of the nervous system	7	6	13	1.1	10	10	20	1.1
Other tuberculosis, including late effects	19	13	32	2.7	44	40	84	4.6
Leptospirosis	9	2	11	0.9	11	3	14	0.8
Leprosy, including late effects	2	1	3	0.3	8	6	14	0.8
Tetanus	23	13	36	3.0	43	29	72	4.0
Diphtheria	-	-	-	0.0	-	-	-	0.0
Whooping cough	-	-	-	0.0	1	-	1	0.1
Scarlet fever and erysipelas	-	-	-	0.0	2	-	2	0.1
Meningococcal infection	2	1	3	0.3	1	4	5	0.3
Septicemia	134	91	225	18.8	617	754	1,371	75.4
Syphilis	-	-	-	0.0	3	1	4	0.2
Gonococcal infection	-	-	-	0.0	1	1	2	0.1
Rickettsioses	-	-	-	0.0	-	-	-	0.0
All other diseases caused by bacteria	9	2	11	0.9	14	4	18	1.0
Acute poliomyelitis, including late effects	-	-	-	0.0	2	-	2	0.1
Rabies	14	10	24	2.0	24	20	44	2.4
Other arthropod-borne viral encephalitis	1	-	1	0.1	4	4	8	0.4
Dengue-hemorrhagic fever	3	1	4	0.3	4	3	7	0.4
Yellow fever	-	-	-	0.0	-	-	-	0.0
Arthropod-borne viral encephalitis, including late effects	-	-	-	0.0	-	2	2	0.1
Chickenpox	2	-	2	0.2	4	-	4	0.2
Smallpox	-	-	-	0.0	-	-	-	0.0
Measles	-	-	-	0.0	-	2	2	0.1
Viral hepatitis	30	28	58	4.8	45	46	91	5.0
Human immuno deficiency virus(HIV) disease	-	-	-	0.0	1	1	2	0.1
Other viral diseases	3	-	3	0.3	5	8	13	0.7
Malaria	6	5	11	0.9	16	11	27	1.5
Schistosomiasis	9	6	15	1.3	29	17	46	2.5
Filariasis	-	-	-	0.0	2	-	2	0.1
Other helminthiasis	3	-	3	0.3	5	8	13	0.7
Other infectious and parasitic diseases, including late effects	-	5	5	0.4	4	9	13	0.7
Malignant neoplasm of lip, oral cavity and pharynx	147	102	249	20.8	308	268	576	31.7

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Malignant neoplasm of esophagus	29	20	49	4.1	60	64	124	6.8
Malignant neoplasm of stomach	120	82	202	16.9	271	225	496	27.3
Malignant neoplasm of small intestine	1	4	5	0.4	12	15	27	1.5
Malignant neoplasm of colon	129	108	237	19.8	276	311	587	32.3
Malignant neoplasm of rectum,recosigmoid junction and anus	49	25	74	6.2	92	90	182	10.0
Malignant neoplasm of other and unspecified site	780	516	1,296	108.1	1,384	1,267	2,651	145.7
Malignant neoplasm of larynx	63	12	75	6.3	97	39	136	7.5
Malignant neoplasm of trachea, bronchus and lung	777	232	1,009	84.2	1,189	511	1,700	93.4
Malignant neoplasm of bone and articular cartilage	92	62	154	12.9	152	118	270	14.8
Melanoma and other malignant neoplasm of the skin	19	17	36	3.0	37	44	81	4.5
Malignant neoplasm of breast	8	203	211	17.6	25	506	531	29.2
Malignant neoplasm of other female genital organs	-	69	69	5.8	-	159	159	8.7
Malignant neoplasm of cervix uteri	-	74	74	6.2	-	145	145	8.0
Malignant neoplasm of uterus	-	115	115	9.6	-	220	220	12.1
Malignant neoplasm of placenta	-	-	-	0.0	-	-	-	0.0
Malignant neoplasm of prostate	154	-	154	12.9	749	-	749	41.2
Malignant neoplasm of lymphatic tissue	50	46	96	8.0	107	92	199	10.9
Leukemia	49	48	97	8.1	127	115	242	13.3
Benign neoplasm, carcinoma in situ, neoplasm of uncertain behavior and of unspecified nature	10	22	32	2.7	38	34	72	4.0
Anemias	91	78	169	14.1	369	381	750	41.2
Other diseases of blood forming organs and certain disorders involving the immune system	17	12	29	2.4	31	24	55	3.0
Diabetes mellitus	709	872	1,581	131.9	1,514	2,492	4,006	220.2
Kwashiorkor	1	2	3	0.3	7	6	13	0.7
Nutritional marasmus	-	-	-	0.0	1	8	9	0.5
Other protein-calorie malnutrition	28	24	52	4.3	344	582	926	50.9
Other nutritional deficiencies	11	6	17	1.4	99	117	216	11.9
Goiter,thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	47	56	103	8.6	322	491	813	44.7
Psychoses	44	6	50	4.2	65	72	137	7.5
Mental retardation	-	-	-	0.0	-	-	-	0.0
Other mental disorders	1	1	2	0.2	7	11	18	1.0
Meningitis	6	11	17	1.4	19	22	41	2.3
Parkinson's disease	16	14	30	2.5	62	67	129	7.1
Alzheimer's disease	8	5	13	1.1	28	49	77	4.2
Epilepsy	10	1	11	0.9	11	7	18	1.0
Other diseases of nervous sytem	44	40	84	7.0	116	125	241	13.2

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Table 24

Mortality: By Cause-Groups, Age and Sex
Number and Rate/100 000 Population
Philippines, 2000

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Diseases of the eye and adnexa	3	1	4	0.3	1	4	5	0.3
Diseases of the ear and mastoid process	2	-	2	0.2	1	3	4	0.2
Acute rheumatic fever	1	1	2	0.2	1	4	5	0.3
Chronic rheumatic heart disease	9	29	38	3.2	39	60	99	5.4
Hypertension without heart involvement	1,737	1,271	3,008	251.0	4,788	5,190	9,978	548.4
Hypertension with heart involvement	537	417	954	79.6	1,591	1,862	3,453	189.8
Angina pectoris	1	1	2	0.2	8	16	24	1.3
Other forms of ischaemic heart disease	666	482	1,148	95.8	3,457	4,304	7,761	426.6
Acute myocardial infarction	1,486	813	2,299	191.8	3,849	3,894	7,743	425.6
Disease of pulmonary circulation and other forms of heart disease	635	450	1,085	90.5	2,764	3,020	5,784	317.9
Complications and ill-defined description of heart disease	233	168	401	33.5	1,034	1,287	2,321	127.6
Cerebrovascular disease	1,505	1,071	2,576	215.0	4,609	5,266	9,875	542.8
Atherosclerosis	53	33	86	7.2	797	1,147	1,944	106.8
Aortic aneurysm and dissection	25	9	34	2.8	99	54	153	8.4
Other diseases of arteries, arterioles and capillaries	12	10	22	1.8	35	48	83	4.6
Venous thrombosis and embolism	3	3	6	0.5	18	24	42	2.3
Other and unspecified disorders of circulatory system	11	8	19	1.6	37	34	71	3.9
Acute upper respiratory infections	-	2	2	0.2	12	12	24	1.3
Influenza	18	7	25	2.1	47	68	115	6.3
Pneumonia	949	688	1,637	136.6	8,052	10,078	18,130	996.5
Acute bronchitis and bronchiolitis	4	4	8	0.7	33	20	53	2.9
Chronic obstructive pulmonary disease and allied conditions	1,615	547	2,162	180.4	4,947	2,401	7,348	403.9
Pneumoconoses and chemical effects	5	-	5	0.4	11	4	15	0.8
Pneumonitis due to solids and liquids	27	18	45	3.8	177	216	393	21.6
Other diseases of respiratory system	79	45	124	10.3	203	201	404	22.2
Diseases of oral cavity, salivary glands and jaws	2	1	3	0.3	6	6	12	0.7
Gastric duodenal, peptic and gastrojejunal ulcer	512	200	712	59.4	1,360	877	2,237	123.0
Diseases of the appendix	13	3	16	1.3	25	10	35	1.9
Hernia	13	4	17	1.4	68	14	82	4.5
Chronic liver disease and cirrhosis	365	122	487	40.6	467	290	757	41.6
Cholelithiasis and other disorders of the gall bladder	25	25	50	4.2	63	99	162	8.9
Acute pancreatitis	35	18	53	4.4	51	38	89	4.9
Other diseases of the digestive system	192	102	294	24.5	550	525	1,075	59.1
Diseases of the skin and subcutaneous tissue	48	36	84	7.0	245	414	659	36.2
Diseases of the musculoskeletal system and connective tissue	83	36	119	9.9	467	485	952	52.3

* 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, 2000

CAUSE	65-69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate*	Male	Female	Both Sexes	Rate*
Nephritis,nephrotic syndrome and nephrosis	444	293	737	61.5	1,317	1,038	2,355	129.4
Infections of kidney	41	27	68	5.7	104	96	200	11.0
Calculus of kidney, ureter and lower urinary tract,including unspecified renal colic	20	21	41	3.4	95	54	149	8.2
Hyperplasia of prostate	29	-	29	2.4	247	-	247	13.6
Inflammatory diseases of female pelvic organs	-	6	6	0.5	-	7	7	0.4
Other diseases of the genito-urinary system	65	57	122	10.2	326	288	614	33.7
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	5	11	0.9	12	20	32	1.8
Symptoms, signs and abnormal clinical findings, not elsewhere classified	396	286	682	56.9	4,167	5,967	10,134	557.0
Transport accidents	90	87	177	14.8	231	192	423	23.2
Accidental falls	68	29	97	8.1	173	168	341	18.7
Accidental drowning and submersion	39	21	60	5.0	108	56	164	9.0
Exposure to smoke, fire and flames	7	7	14	1.2	10	24	34	1.9
Exposure to forces of nature	3	4	7	0.6	9	6	15	0.8
Accidental poisoning and exposure to noxious substances	7	3	10	0.8	8	6	14	0.8
Other accidents and late effects of transport and other accidents	64	17	81	6.8	116	109	225	12.4
Intentional self harm	30	6	36	3.0	35	15	50	2.7
Assault	148	22	170	14.2	177	63	240	13.2
Event of undetermined intent	99	62	161	13.4	278	264	542	29.8
Legal interventions	-	-	-	0.0	1	1	2	0.1
Other external causes,including complications of medical and surgical care and sequelae of external causes of mortality	3	3	6	0.5	5	9	14	0.8

* Rate for this column was computed based on total population

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

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

Table 24

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)		Rabies (A82)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	5,415	7.1	27,557	36.1	4,061	5.3	671	0.9
METRO MANILA	781	7.5	3,982	38.3	666	6.4	38	0.4
City of Manila	145	9.3	946	60.5	129	8.2	5	0.3
Manila 2nd District	9	1.3	49	7.3	8	1.2	-	0.0
Mandaluyong City	11	3.7	118	40.0	12	4.1	1	0.3
Marikina City	24	5.9	152	37.2	23	5.6	-	0.0
Pasig City	34	6.4	173	32.5	41	7.7	4	0.8
Quezon City	121	5.6	622	29.0	173	8.1	5	0.2
Manila 3rd District	96	15.1	294	46.2	32	5.0	4	0.6
Kalookan City	95	8.0	484	40.6	68	5.7	5	0.4
Valenzuela City	51	9.9	193	37.3	29	5.6	3	0.6
Manila 4th District	125	11.8	456	42.9	68	6.4	7	0.7
Makati City	22	4.5	147	29.9	37	7.5	-	0.0
Parañaque City	29	6.4	164	36.3	27	6.0	4	0.9
Pasay City	19	4.5	184	43.7	19	4.5	-	0.0
C.A.R	76	5.4	250	17.8	40	2.8	3	0.2
ABRA	13	6.2	85	40.5	6	2.9	-	0.0
APAYAO	2	2.1	17	18.3	1	1.1	1	1.1
BENGUET	19	5.6	38	11.2	10	2.9	-	0.0
IFUGAO	13	7.8	34	20.4	7	4.2	1	0.6
KALINGA	7	4.1	22	12.9	2	1.2	1	0.6
MOUNTAIN PROVINCE	15	10.5	23	16.1	2	1.4	-	0.0
Baguio City	7	2.5	31	11.1	12	4.3	-	0.0
Region 1	354	8.5	1,825	44.0	233	5.6	65	1.6
ILOCOS NORTE	22	5.2	164	38.9	17	4.0	6	1.4
ILOCOS SUR	36	6.2	219	37.6	51	8.8	10	1.7
LA UNION	37	6.7	221	40.0	21	3.8	10	1.8
PANGASINAN	201	10.1	974	48.7	106	5.3	33	1.7
Dagupan City	15	11.0	57	41.9	4	2.9	1	0.7
Laoag City	4	4.2	20	21.0	4	4.2	-	0.0
San Carlos City	18	12.2	76	51.7	21	14.3	1	0.7
San Fernando City	13	12.7	62	60.5	5	4.9	2	2.0
Urdaneta City	8	7.2	32	28.6	4	3.6	2	1.8
Region 2	174	6.2	909	32.3	105	3.7	24	0.9
BATANES	1	6.6	3	19.9	-	0.0	-	0.0
CAGAYAN	76	7.8	408	41.7	39	4.0	14	1.4

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)		Rabies (A82)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
ISABELA	56	4.7	368	31.1	41	3.5	9	0.8
NUEVA VIZCAYA	25	6.7	73	19.5	11	2.9	1	0.3
QUIRINO	9	6.0	31	20.6	9	6.0	-	0.0
Santiago City	7	6.3	26	23.2	5	4.5	-	0.0
Region 3	431	5.6	2,996	38.9	369	4.8	101	1.3
BATAAN	33	6.0	274	49.9	29	5.3	12	2.2
BULACAN	158	7.8	812	40.3	115	5.7	32	1.6
NUEVA ECUA	40	3.1	496	38.6	42	3.3	21	1.6
PAMPANGA	49	3.1	432	27.5	31	2.0	6	0.4
TARLAC	52	6.6	284	36.2	45	5.7	7	0.9
ZAMBALES	39	9.0	214	49.4	23	5.3	4	0.9
Angeles City	24	9.5	104	41.0	17	6.7	2	0.8
Cabanatuan City	5	2.2	98	43.8	22	9.8	8	3.6
Olongapo City	11	6.0	82	44.4	11	6.0	2	1.1
Palayan City	-	0.0	10	30.7	1	3.1	-	0.0
San Jose City	4	3.7	51	47.2	8	7.4	1	0.9
Tarlac City	16	6.3	139	54.9	25	9.9	6	2.4
Region 4	774	6.8	4,379	38.7	635	5.6	130	1.1
AURORA	7	3.8	45	24.7	2	1.1	5	2.7
BATANGAS	50	3.7	406	29.8	58	4.3	17	1.2
CAVITE	153	9.0	622	36.4	114	6.7	10	0.6
LAGUNA	83	5.0	776	46.3	93	5.5	21	1.3
MARINDUQUE	10	4.8	72	34.3	23	11.0	10	4.8
OCCIDENTAL MINDORO	33	8.8	111	29.6	23	6.1	7	1.9
ORIENTAL MINDORO	29	5.1	201	35.5	29	5.1	9	1.6
PALAWAN	39	6.7	123	21.2	15	2.6	6	1.0
QUEZON	107	7.2	667	44.7	65	4.4	15	1.0
RIZAL	100	8.7	566	49.1	96	8.3	14	1.2
ROMBLON	32	12.3	161	61.7	17	6.5	1	0.4
Antipolo City	68	13.1	223	42.9	30	5.8	4	0.8
Batangas City	8	3.5	75	32.4	4	1.7	1	0.4
Calapan City	4	3.7	36	33.0	15	13.7	-	0.0
Cavite City	10	11.1	60	66.3	12	13.3	-	0.0
Lipa City	5	2.6	35	18.1	3	1.5	-	0.0
Lucena City	18	8.8	75	36.6	12	5.9	7	3.4
Puerto Princesa City	6	3.9	48	30.9	11	7.1	3	1.9
San Pablo City	7	3.5	63	31.4	9	4.5	-	0.0
Tagaytay City	1	3.1	3	9.4	-	0.0	-	0.0
Trece Martires City	4	17.7	11	48.8	4	17.7	-	0.0

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000**

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)		Rabies (A82)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Region 5	386	8.1	2,283	48.0	227	4.8	62	1.3
ALBAY	76	8.0	542	57.3	48	5.1	4	0.4
CAMARINES NORTE	44	8.8	225	45.1	47	9.4	9	1.8
CAMARINES SUR	93	6.8	737	53.8	37	2.7	20	1.5
CATANDUANES	30	13.4	143	64.1	14	6.3	12	5.4
MASBATE	63	9.1	190	27.4	33	4.8	6	0.9
SORSOGON	62	9.8	271	42.9	30	4.7	5	0.8
Iriga City	2	2.3	21	24.2	1	1.2	1	1.2
Legaspi City	4	2.5	73	45.0	2	1.2	1	0.6
Naga City	12	8.3	81	56.4	15	10.4	4	2.8
Region 6	615	9.7	3,944	62.3	441	7.0	49	0.8
AKLAN	35	7.8	231	51.6	52	11.6	4	0.9
ANTIQUE	32	6.8	226	47.9	44	9.3	11	2.3
CAPIZ	55	10.1	122	22.4	28	5.1	3	0.6
ILOILO	102	6.9	1,007	68.0	164	11.1	17	1.1
NEGROS OCCIDENTAL	139	10.5	927	70.0	43	3.2	3	0.2
GUIMARAS	11	8.0	54	39.0	2	1.4	1	0.7
Bacolod City	59	12.9	382	83.2	9	2.0	-	0.0
Bago City	24	16.1	125	83.7	2	1.3	1	0.7
Cadiz City	33	25.5	142	109.9	3	2.3	2	1.5
Iloilo City	30	8.1	209	56.3	48	12.9	5	1.3
La Carlota City	6	10.1	38	63.7	4	6.7	-	0.0
Passi City	-	0.0	33	51.5	11	17.2	1	1.6
Roxas City	10	7.3	36	26.3	15	11.0	1	0.7
Sagay City	23	16.6	74	53.5	8	5.8	-	0.0
San Carlos City	17	16.0	50	47.0	4	3.8	-	0.0
Silay City	16	11.3	137	96.7	3	2.1	-	0.0
Talisay City	10	13.3	86	114.6	1	1.3	-	0.0
Victorias City	13	14.7	65	73.5	-	0.0	-	0.0
Region 7	500	9.0	1,427	25.7	442	8.0	47	0.8
BOHOL	88	8.7	328	32.5	113	11.2	7	0.7
CEBU	169	9.1	361	19.3	160	8.6	17	0.9
NEGROS ORIENTAL	84	9.3	178	19.7	52	5.8	7	0.8
SIGUIJOR	9	11.1	45	55.7	24	29.7	-	0.0
Bais City	10	14.8	23	34.0	1	1.5	-	0.0
Canlaon City	4	8.8	24	52.6	4	8.8	-	0.0
Cebu City	55	7.5	290	39.5	46	6.3	9	1.2
Danao City	11	12.3	-	0.0	8	9.0	2	2.2
Dumaguete City	12	11.4	45	42.7	1	0.9	-	0.0

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)		Rabies (A82)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Lapu-Lapu City	14	6.7	46	22.1	8	3.8	3	1.4
Mandaue City	22	10.3	42	19.6	16	7.5	1	0.5
Tagbilaran City	3	3.7	19	23.5	4	4.9	-	0.0
Toledo City	19	13.7	26	18.7	5	3.6	1	0.7
Region 8	333	8.9	1,285	34.3	164	4.4	19	0.5
LEYTE DEL NORTE	100	7.5	472	35.6	61	4.6	8	0.6
LEYTE DEL SUR	25	7.1	177	50.1	25	7.1	1	0.3
EASTERN SAMAR	13	3.3	73	18.4	8	2.0	1	0.3
NORTHERN SAMAR	65	13.0	174	34.7	21	4.2	2	0.4
WESTERN SAMAR	42	8.3	105	20.7	18	3.5	4	0.8
BILIRAN	20	13.6	69	46.8	14	9.5	-	0.0
Calbayog City	22	15.2	57	39.5	1	0.7	3	2.1
Ormoc City	17	10.3	80	48.6	7	4.2	-	0.0
Tacloban City	29	14.3	78	38.5	9	4.4	-	0.0
Region 9	224	7.1	654	20.7	168	5.3	22	0.7
BASILAN	2	0.6	18	5.6	4	1.2	1	0.3
ZAMBOANGA DEL NORTE	37	5.3	141	20.3	23	3.3	4	0.6
ZAMBOANGA DEL SUR	91	7.5	213	17.6	32	2.6	7	0.6
Dapitan City	8	11.5	33	47.6	6	8.7	1	1.4
Dipolog City	18	17.3	58	55.8	41	39.4	-	0.0
Pagadian City	7	4.7	35	23.7	13	8.8	3	2.0
Zamboanga City	61	10.1	156	25.9	49	8.1	6	1.0
Region 10	144	5.2	741	26.7	151	5.4	17	0.6
BUKIDNON	26	2.8	119	12.6	25	2.6	4	0.4
CAMIGUIN	6	8.2	42	57.6	6	8.2	-	0.0
MISAMIS OCCIDENTAL	16	5.9	99	36.6	37	13.7	1	0.4
MISAMIS ORIENTAL	40	7.5	185	34.5	10	1.9	4	0.7
Cagayan De Oro City	19	3.8	157	31.3	23	4.6	4	0.8
Gingoog City	11	12.2	21	23.2	1	1.1	-	0.0
Malaybalay City	3	2.2	16	11.6	2	1.5	1	0.7
Oroquieta City	7	11.6	20	33.2	11	18.3	1	1.7
Ozamis City	10	8.9	61	54.3	27	24.0	1	0.9
Tangub City	6	12.3	21	43.2	9	18.5	1	2.1
Region 11	257	4.9	1,531	29.2	202	3.9	65	1.2
CAMPOSTELA VALLEY	33	50.6	183	280.4	33	50.6	2	3.1
COTABATO SOUTH	41	5.8	225	31.9	48	6.8	4	0.6

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19; B90)		Septicemia (A40-A41)		Rabies (A82)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
DAVAO ORIENTAL	19	4.2	83	18.4	17	3.8	11	2.4
DAVAO DEL NORTE	31	2.8	137	12.6	14	1.3	8	0.7
DAVAO DEL SUR	29	4.0	213	29.4	27	3.7	10	1.4
SARANGANI	11	2.6	42	9.8	14	3.3	3	0.7
Davao City	48	4.2	413	35.9	22	1.9	17	1.5
General Santos City	34	8.3	153	37.2	19	4.6	8	1.9
Island Garden City of Samal	3	12.2	20	81.2	4	16.2	1	4.1
Tagum City	8	4.3	62	33.5	4	2.2	1	0.5
Region 12	157	5.9	582	21.9	86	3.2	13	0.5
LANAO DEL NORTE	28	5.7	89	18.2	-	0.0	1	0.2
NORTH COTABATO	44	5.0	197	22.6	26	3.0	7	0.8
SULTAN KUDARAT	36	6.1	108	18.2	22	3.7	3	0.5
Cotabato City	15	9.1	45	27.4	9	5.5	2	1.2
Iligan City	29	9.1	105	33.1	27	8.5	-	0.0
Kidapawan City	4	4.0	23	22.9	2	2.0	-	0.0
Marawi City	1	0.8	15	11.9	-	0.0	-	0.0
Caraga	120	5.5	671	30.7	128	5.9	16	0.7
AGUSAN DEL NORTE	16	5.5	76	26.0	13	4.4	2	0.7
AGUSAN DEL SUR	12	1.9	80	12.9	15	2.4	5	0.8
SURIGAO DEL NORTE	31	8.5	198	54.4	26	7.1	2	0.5
SURIGAO DEL SUR	28	5.4	168	32.5	34	6.6	3	0.6
Butuan City	24	8.7	86	31.3	25	9.1	3	1.1
Surigao City	9	7.6	63	53.2	15	12.7	1	0.8
A.R.M.M.	89	4.1	98	4.5	4	0.2	-	0.0
LANAO DEL SUR	9	1.4	33	5.2	-	0.0	-	0.0
MAGUINDANAO	70	9.5	45	6.1	1	0.1	-	0.0
SULU	6	1.1	16	2.9	2	0.4	-	0.0
TAWI-TAWI	4	1.5	4	1.5	1	0.4	-	0.0
FOREIGN COUNTRY*	-		-		-		-	

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	386	0.5	22	0.0	286	0.4	6,395	8.4
METRO MANILA	111	1.1	9	0.1	5	0.0	1,194	11.5
City of Manila	12	0.8	5	0.3	1	0.1	265	16.9
Manila 2nd District	1	0.1	-	0.0	2	0.3	20	3.0
Mandaluyong City	2	0.7	-	0.0	-	0.0	33	11.2
Marikina City	4	1.0	1	0.2	-	0.0	46	11.3
Pasig City	6	1.1	-	0.0	-	0.0	50	9.4
Quezon City	38	1.8	1	0.0	2	0.1	252	11.7
Manila 3rd District	4	0.6	-	0.0	-	0.0	72	11.3
Kalookan City	15	1.3	1	0.1	-	0.0	113	9.5
Valenzuela City	6	1.2	-	0.0	-	0.0	51	9.9
Manila 4th District	12	1.1	1	0.1	-	0.0	124	11.7
Makati City	5	1.0	-	0.0	-	0.0	56	11.4
Parañaque City	3	0.7	-	0.0	-	0.0	68	15.0
Pasay City	3	0.7	-	0.0	-	0.0	44	10.4
C.A.R	5	0.4	-	0.0	16	1.1	103	7.3
ABRA	1	0.5	-	0.0	2	1.0	18	8.6
APAYAO	1	1.1	-	0.0	3	3.2	5	5.4
BENGUET	1	0.3	-	0.0	1	0.3	25	7.3
IFUGAO	-	0.0	-	0.0	1	0.6	3	1.8
KALINGA	1	0.6	-	0.0	6	3.5	6	3.5
MOUNTAIN PROVINCE	1	0.7	-	0.0	3	2.1	12	8.4
Baguio City	-	0.0	-	0.0	-	0.0	34	12.2
Region 1	20	0.5	-	0.0	4	0.1	530	12.8
ILOCOS NORTE	3	0.7	-	0.0	-	0.0	54	12.8
ILOCOS SUR	3	0.5	-	0.0	-	0.0	94	16.2
LA UNION	1	0.2	-	0.0	1	0.2	79	14.3
PANGASINAN	10	0.5	-	0.0	3	0.2	221	11.1
Dagupan City	-	0.0	-	0.0	-	0.0	20	14.7
Laoag City	2	2.1	-	0.0	-	0.0	14	14.7
San Carlos City	-	0.0	-	0.0	-	0.0	11	7.5
San Fernando City	1	1.0	-	0.0	-	0.0	20	19.5
Urdaneta City	-	0.0	-	0.0	-	0.0	17	15.2
Region 2	7	0.2	-	0.0	38	1.4	266	9.5
BATANES	-	0.0	-	0.0	1	6.6	1	6.6
CAGAYAN	1	0.1	-	0.0	28	2.9	88	9.0

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
ISABELA	5	0.4	-	0.0	7	0.6	110	9.3
NUEVA VIZCAYA	1	0.3	-	0.0	1	0.3	38	10.2
QUIRINO	-	0.0	-	0.0	-	0.0	16	10.6
Santiago City	-	0.0	-	0.0	1	0.9	13	11.6
Region 3	42	0.5	6	0.1	9	0.1	966	12.5
BATAAN	1	0.2	-	0.0	-	0.0	75	13.7
BULACAN	11	0.5	2	0.1	3	0.1	252	12.5
NUEVA ECIJA	11	0.9	-	0.0	-	0.0	179	13.9
PAMPANGA	4	0.3	1	0.1	-	0.0	177	11.3
TARLAC	8	1.0	-	0.0	-	0.0	96	12.2
ZAMBALES	2	0.5	-	0.0	6	1.4	54	12.5
Angeles City	1	0.4	-	0.0	-	0.0	33	13.0
Cabanatuan City	2	0.9	-	0.0	-	0.0	38	17.0
Olongapo City	1	0.5	2	1.1	-	0.0	22	11.9
Palayan City	-	0.0	-	0.0	-	0.0	3	9.2
San Jose City	-	0.0	-	0.0	-	0.0	11	10.2
Tarlac City	1	0.4	1	0.4	-	0.0	26	10.3
Region 4	70	0.6	2	0.0	73	0.6	1,255	11.1
AURORA	1	0.5	-	0.0	5	2.7	12	6.6
BATANGAS	11	0.8	-	0.0	-	0.0	270	19.8
CAVITE	8	0.5	1	0.1	1	0.1	232	13.6
LAGUNA	17	1.0	-	0.0	1	0.1	164	9.8
MARINDUQUE	3	1.4	-	0.0	-	0.0	26	12.4
OCCIDENTAL MINDORO	-	0.0	-	0.0	11	2.9	16	4.3
ORIENTAL MINDORO	-	0.0	1	0.2	-	0.0	33	5.8
PALAWAN	-	0.0	-	0.0	45	7.8	12	2.1
QUEZON	7	0.5	-	0.0	3	0.2	122	8.2
RIZAL	8	0.7	-	0.0	1	0.1	129	11.2
ROMBLON	-	0.0	-	0.0	-	0.0	19	7.3
Antipolo City	5	1.0	-	0.0	-	0.0	44	8.5
Batangas City	1	0.4	-	0.0	-	0.0	27	11.7
Calapan City	-	0.0	-	0.0	-	0.0	16	14.7
Cavite City	1	1.1	-	0.0	-	0.0	13	14.4
Lipa City	7	3.6	-	0.0	-	0.0	43	22.2
Lucena City	-	0.0	-	0.0	-	0.0	20	9.8
Puerto Princesa City	-	0.0	-	0.0	6	3.9	12	7.7
San Pablo City	-	0.0	-	0.0	-	0.0	35	17.4
Tagaytay City	1	3.1	-	0.0	-	0.0	4	12.5
Trece Martires City	-	0.0	-	0.0	-	0.0	6	26.6

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Region 5	14	0.3	-	0.0	1	0.0	166	3.5
ALBAY	3	0.3	-	0.0	-	0.0	32	3.4
CAMARINES NORTE	-	0.0	-	0.0	-	0.0	17	3.4
CAMARINES SUR	6	0.4	-	0.0	-	0.0	48	3.5
CATANDUANES	-	0.0	-	0.0	-	0.0	9	4.0
MASBATE	1	0.1	-	0.0	-	0.0	6	0.9
SORSOGON	1	0.2	-	0.0	1	0.2	37	5.9
Iriga City	1	1.2	-	0.0	-	0.0	4	4.6
Legaspi City	1	0.6	-	0.0	-	0.0	8	4.9
Naga City	1	0.7	-	0.0	-	0.0	5	3.5
Region 6	14	0.2	3	0.0	-	0.0	557	8.8
AKLAN	1	0.2	-	0.0	-	0.0	50	11.2
ANTIQUE	-	0.0	-	0.0	-	0.0	23	4.9
CAPIZ	2	0.4	-	0.0	-	0.0	62	11.4
ILOILO	3	0.2	1	0.1	-	0.0	117	7.9
NEGROS OCCIDENTAL	3	0.2	1	0.1	-	0.0	77	5.8
GUIMARAS	-	0.0	-	0.0	-	0.0	2	1.4
Bacolod City	3	0.7	-	0.0	-	0.0	84	18.3
Bago City	-	0.0	-	0.0	-	0.0	13	8.7
Cadiz City	-	0.0	-	0.0	-	0.0	9	7.0
Iloilo City	-	0.0	1	0.3	-	0.0	53	14.3
La Carlota City	-	0.0	-	0.0	-	0.0	8	13.4
Passi City	-	0.0	-	0.0	-	0.0	3	4.7
Roxas City	-	0.0	-	0.0	-	0.0	21	15.4
Sagay City	-	0.0	-	0.0	-	0.0	6	4.3
San Carlos City	2	1.9	-	0.0	-	0.0	6	5.6
Silay City	-	0.0	-	0.0	-	0.0	7	4.9
Talisay City	-	0.0	-	0.0	-	0.0	9	12.0
Victorias City	-	0.0	-	0.0	-	0.0	7	7.9
Region 7	49	0.9	1	0.0	2	0.0	447	8.1
BOHOL	2	0.2	-	0.0	1	0.1	61	6.1
CEBU	20	1.1	-	0.0	-	0.0	154	8.2
NEGROS ORIENTAL	4	0.4	-	0.0	-	0.0	41	4.5
SIGUIJOR	-	0.0	-	0.0	-	0.0	10	12.4
Bais City	-	0.0	-	0.0	-	0.0	3	4.4
Canlaon City	-	0.0	-	0.0	-	0.0	4	8.8
Cebu City	8	1.1	1	0.1	-	0.0	74	10.1
Danao City	2	2.2	-	0.0	-	0.0	11	12.3
Dumaguete City	-	0.0	-	0.0	1	0.9	18	17.1

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Lapu-Lapu City	4	1.9	-	0.0	-	0.0	21	10.1
Mandaue City	7	3.3	-	0.0	-	0.0	31	14.5
Tagbilaran City	1	1.2	-	0.0	-	0.0	11	13.6
Toledo City	1	0.7	-	0.0	-	0.0	8	5.7
Region 8	10	0.3	1	0.0	3	0.1	134	3.6
LEYTE DEL NORTE	3	0.2	-	0.0	-	0.0	53	4.0
LEYTE DEL SUR	4	1.1	-	0.0	1	0.3	21	5.9
EASTERN SAMAR	1	0.3	-	0.0	-	0.0	15	3.8
NORTHERN SAMAR	1	0.2	-	0.0	1	0.2	11	2.2
WESTERN SAMAR	-	0.0	-	0.0	-	0.0	12	2.4
BILIRAN	-	0.0	1	0.7	-	0.0	3	2.0
Calbayog City	-	0.0	-	0.0	-	0.0	5	3.5
Ormoc City	-	0.0	-	0.0	1	0.6	7	4.2
Tacloban City	1	0.5	-	0.0	-	0.0	7	3.5
Region 9	6	0.2	-	0.0	13	0.4	112	3.6
BASILAN	-	0.0	-	0.0	2	0.6	5	1.5
ZAMBOANGA DEL NORTE	1	0.1	-	0.0	6	0.9	13	1.9
ZAMBOANGA DEL SUR	1	0.1	-	0.0	3	0.2	33	2.7
Dapitan City	-	0.0	-	0.0	-	0.0	5	7.2
Dipolog City	-	0.0	-	0.0	-	0.0	6	5.8
Pagadian City	-	0.0	-	0.0	-	0.0	9	6.1
Zamboanga City	4	0.7	-	0.0	2	0.3	41	6.8
Region 10	9	0.3	-	0.0	12	0.4	150	5.4
BUKIDNON	2	0.2	-	0.0	2	0.2	21	2.2
CAMIGUIN	-	0.0	-	0.0	-	0.0	6	8.2
MISAMIS OCCIDENTAL	1	0.4	-	0.0	-	0.0	20	7.4
MISAMIS ORIENTAL	2	0.4	-	0.0	2	0.4	39	7.3
Cagayan De Oro City	2	0.4	-	0.0	1	0.2	33	6.6
Gingoog City	-	0.0	-	0.0	5	5.5	7	7.7
Malaybalay City	-	0.0	-	0.0	-	0.0	6	4.4
Oroquieta City	-	0.0	-	0.0	2	3.3	6	10.0
Ozamis City	2	1.8	-	0.0	-	0.0	7	6.2
Tangub City	-	0.0	-	0.0	-	0.0	5	10.3
Region 11	15	0.3	-	0.0	47	0.9	307	5.9
CAMPOSTELA VALLEY	-	0.0	-	0.0	12	18.4	27	41.4
COTABATO SOUTH	7	1.0	-	0.0	-	0.0	55	7.8

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Dengue (A90-A91)		HIV Disease (B20-B24)		Malaria (B50-B54)		Malignant Neoplasm of the Lungs (C33-C34)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
DAVAO ORIENTAL	1	0.2	-	0.0	3	0.7	17	3.8
DAVAO DEL NORTE	-	0.0	-	0.0	7	0.6	27	2.5
DAVAO DEL SUR	-	0.0	-	0.0	2	0.3	32	4.4
SARANGANI	-	0.0	-	0.0	4	0.9	18	4.2
Davao City	2	0.2	-	0.0	15	1.3	86	7.5
General Santos City	5	1.2	-	0.0	1	0.2	26	6.3
Island Garden City of Samal	-	0.0	-	0.0	-	0.0	4	16.2
Tagum City	-	0.0	-	0.0	3	1.6	15	8.1
Region 12	10	0.4	-	0.0	16	0.6	102	3.8
LANAO DEL NORTE	1	0.2	-	0.0	1	0.2	13	2.7
NORTH COTABATO	2	0.2	-	0.0	6	0.7	26	3.0
SULTAN KUDARAT	1	0.2	-	0.0	5	0.8	28	4.7
Cotabato City	4	2.4	-	0.0	1	0.6	15	9.1
Iligan City	2	0.6	-	0.0	-	0.0	16	5.0
Kidapawan City	-	0.0	-	0.0	3	3.0	3	3.0
Marawi City	-	0.0	-	0.0	-	0.0	1	0.8
Caraga	4	0.2	-	0.0	26	1.2	90	4.1
AGUSAN DEL NORTE	-	0.0	-	0.0	2	0.7	16	5.5
AGUSAN DEL SUR	1	0.2	-	0.0	9	1.5	4	0.6
SURIGAO DEL NORTE	-	0.0	-	0.0	1	0.3	15	4.1
SURIGAO DEL SUR	2	0.4	-	0.0	10	1.9	22	4.3
Butuan City	-	0.0	-	0.0	4	1.5	17	6.2
Surigao City	1	0.8	-	0.0	-	0.0	16	13.5
A.R.M.M.	-	0.0	-	0.0	21	1.0	12	0.5
LANAO DEL SUR	-	0.0	-	0.0	-	0.0	2	0.3
MAGUINDANAO	-	0.0	-	0.0	4	0.5	6	0.8
SULU	-	0.0	-	0.0	2	0.4	2	0.4
TAWI-TAWI	-	0.0	-	0.0	15	5.6	2	0.8
FOREIGN COUNTRY*	-		-		-		4	

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	3,346	4.4	2,219	2.9	10,747	14.1
METRO MANILA	590	5.7	373	3.6	1,930	18.6
City of Manila	110	7.0	60	3.8	361	23.1
Manila 2nd District	9	1.3	5	0.7	40	6.0
Mandaluyong City	16	5.4	10	3.4	76	25.7
Marikina City	27	6.6	14	3.4	88	21.5
Pasig City	23	4.3	27	5.1	91	17.1
Quezon City	137	6.4	78	3.6	373	17.4
Manila 3rd District	24	3.8	31	4.9	103	16.2
Kalookan City	49	4.1	42	3.5	180	15.1
Valenzuela City	20	3.9	18	3.5	84	16.2
Manila 4th District	90	8.5	38	3.6	253	23.8
Makati City	31	6.3	26	5.3	95	19.3
Parañaque City	34	7.5	20	4.4	102	22.5
Pasay City	20	4.7	4	0.9	84	19.9
C.A.R	38	2.7	27	1.9	116	8.3
ABRA	10	4.8	3	1.4	18	8.6
APAYAO	-	0.0	2	2.1	1	1.1
BENGUET	14	4.1	10	2.9	29	8.5
IFUGAO	2	1.2	2	1.2	3	1.8
KALINGA	1	0.6	1	0.6	3	1.8
MOUNTAIN PROVINCE	2	1.4	2	1.4	8	5.6
Baguio City	9	3.2	7	2.5	54	19.3
Region 1	237	5.7	168	4.1	557	13.4
ILOCOS NORTE	22	5.2	12	2.8	43	10.2
ILOCOS SUR	32	5.5	22	3.8	67	11.5
LA UNION	42	7.6	27	4.9	55	10.0
PANGASINAN	111	5.6	86	4.3	279	14.0
Dagupan City	9	6.6	2	1.5	38	28.0
Laoag City	7	7.3	4	4.2	20	21.0
San Carlos City	2	1.4	6	4.1	21	14.3
San Fernando City	2	2.0	6	5.9	19	18.5
Urdaneta City	10	8.9	3	2.7	15	13.4
Region 2	97	3.4	67	2.4	124	4.4
BATANES	2	13.3	-	0.0	4	26.5
CAGAYAN	39	4.0	32	3.3	36	3.7

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
ISABELA	32	2.7	29	2.4	50	4.2
NUEVA VIZCAYA	14	3.7	3	0.8	20	5.4
QUIRINO	5	3.3	1	0.7	3	2.0
Santiago City	5	4.5	2	1.8	11	9.8
Region 3	431	5.6	279	3.6	1,699	22.1
BATAAN	32	5.8	18	3.3	129	23.5
BULACAN	124	6.2	74	3.7	484	24.0
NUEVA ECJA	68	5.3	47	3.7	203	15.8
PAMPANGA	87	5.5	59	3.8	389	24.7
TARLAC	39	5.0	29	3.7	114	14.5
ZAMBALES	12	2.8	12	2.8	79	18.2
Angeles City	17	6.7	11	4.3	91	35.9
Cabanatuan City	13	5.8	10	4.5	63	28.2
Olongapo City	9	4.9	7	3.8	58	31.4
Palayan City	1	3.1	-	0.0	4	12.3
San Jose City	13	12.0	4	3.7	21	19.4
Tarlac City	16	6.3	8	3.2	64	25.3
Region 4	529	4.7	316	2.8	1,892	16.7
AURORA	3	1.6	4	2.2	11	6.0
BATANGAS	64	4.7	49	3.6	266	19.5
CAVITE	98	5.7	64	3.7	410	24.0
LAGUNA	104	6.2	49	2.9	346	20.6
MARINDUQUE	12	5.7	8	3.8	30	14.3
OCCIDENTAL MINDORO	13	3.5	4	1.1	28	7.5
ORIENTAL MINDORO	18	3.2	12	2.1	50	8.8
PALAWAN	4	0.7	9	1.6	35	6.0
QUEZON	62	4.2	32	2.1	148	9.9
RIZAL	70	6.1	27	2.3	195	16.9
ROMBLON	7	2.7	2	0.8	42	16.1
Antipolo City	19	3.7	16	3.1	58	11.2
Batangas City	10	4.3	5	2.2	64	27.7
Calapan City	3	2.7	2	1.8	17	15.6
Cavite City	11	12.2	4	4.4	39	43.1
Lipa City	7	3.6	9	4.6	34	17.6
Lucena City	8	3.9	3	1.5	39	19.0
Puerto Princesa City	4	2.6	5	3.2	31	20.0
San Pablo City	7	3.5	12	6.0	38	18.9
Tagaytay City	3	9.4	-	0.0	5	15.6
Trece Martires City	2	8.9	-	0.0	6	26.6

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000**

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Region 5	139	2.9	152	3.2	498	10.5
ALBAY	30	3.2	26	2.7	109	11.5
CAMARINES NORTE	19	3.8	12	2.4	49	9.8
CAMARINES SUR	36	2.6	50	3.7	123	9.0
CATANDUANES	3	1.3	7	3.1	15	6.7
MASBATE	11	1.6	21	3.0	43	6.2
SORSOGON	18	2.8	19	3.0	92	14.6
Iriga City	7	8.1	4	4.6	18	20.7
Legaspi City	9	5.5	12	7.4	24	14.8
Naga City	6	4.2	1	0.7	25	17.4
Region 6	304	4.8	204	3.2	827	13.1
AKLAN	20	4.5	17	3.8	63	14.1
ANTIQUE	26	5.5	9	1.9	46	9.8
CAPIZ	23	4.2	19	3.5	59	10.8
ILOILO	78	5.3	63	4.3	197	13.3
NEGROS OCCIDENTAL	50	3.8	21	1.6	119	9.0
GUIMARAS	4	2.9	7	5.1	13	9.4
Bacolod City	30	6.5	14	3.0	88	19.2
Bago City	2	1.3	8	5.4	14	9.4
Cadiz City	5	3.9	4	3.1	12	9.3
Iloilo City	32	8.6	16	4.3	105	28.3
La Carlota City	6	10.1	4	6.7	7	11.7
Passi City	1	1.6	4	6.2	3	4.7
Roxas City	8	5.8	2	1.5	33	24.1
Sagay City	6	4.3	6	4.3	8	5.8
San Carlos City	2	1.9	5	4.7	13	12.2
Silay City	3	2.1	4	2.8	17	12.0
Talisay City	3	4.0	1	1.3	18	24.0
Victorias City	5	5.7	-	0.0	12	13.6
Region 7	379	6.8	233	4.2	910	16.4
BOHOL	59	5.9	41	4.1	144	14.3
CEBU	123	6.6	71	3.8	264	14.1
NEGROS ORIENTAL	34	3.8	30	3.3	61	6.7
SIQUIJOR	7	8.7	5	6.2	17	21.0
Bais City	4	5.9	1	1.5	11	16.3
Canlaon City	1	2.2	2	4.4	1	2.2
Cebu City	70	9.5	39	5.3	230	31.3
Danao City	10	11.2	8	9.0	20	22.4
Dumaguete City	15	14.2	10	9.5	36	34.2

MORBIDITY AND NOTIFIABLE DISEASES STATISTICS

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

The diseases included in the notifiable disease list were reported to the Department of Health (DOH) by virtue of Republic Act 3573 or otherwise known as the Law on Reporting of Communicable Diseases.

The notifiable disease report serves as a tool to determine the occurrence of diseases in the locality. Thus getting the trend of these diseases on a weekly basis can indicate whether an upsurge of cases or an impending outbreak is present in a certain area in the municipality. Early detection of the presence of an outbreak will guide the RHU staff to conduct epidemiological investigation and thus identify the vulnerable population and pinpoint the real etiology of the outbreak, the sources and the mode of spread of the disease so that specific preventive and control measures can be instituted at an early

stage. Any disease with a tendency to develop to epidemic proportions were also added to the list of notifiable diseases.

The DOH mandates the reporting of the following diseases preferably within 72 hours of occurrence of the case: AIDS/HIV Infection, Bronchitis, Cholera, Chickenpox, Dengue H-Fever, Diarrheas, Diphtheria, Diseases of the Heart, Filariasis, Viral Hepatitis,

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Lapu-Lapu City	14	6.7	12	5.8	37	17.8
Mandaue City	21	9.8	8	3.7	38	17.7
Tagbilaran City	11	13.6	1	1.2	29	35.8
Toledo City	10	7.2	5	3.6	22	15.8
Region 8	124	3.3	80	2.1	445	11.9
LEYTE DEL NORTE	57	4.3	37	2.8	160	12.1
LEYTE DEL SUR	18	5.1	8	2.3	81	22.9
EASTERN SAMAR	2	0.5	6	1.5	29	7.3
NORTHERN SAMAR	15	3.0	6	1.2	36	7.2
WESTERN SAMAR	10	2.0	8	1.6	43	8.5
BILIRAN	5	3.4	3	2.0	22	14.9
Calbayog City	7	4.9	1	0.7	19	13.2
Ormoc City	7	4.2	4	2.4	23	14.0
Tacloban City	3	1.5	7	3.5	32	15.8
Region 9	80	2.5	42	1.3	261	8.3
BASILAN	4	1.2	2	0.6	12	3.7
ZAMBOANGA DEL NORTE	13	1.9	4	0.6	41	5.9
ZAMBOANGA DEL SUR	24	2.0	14	1.2	62	5.1
Dapitan City	8	11.5	1	1.4	9	13.0
Dipolog City	2	1.9	3	2.9	20	19.2
Pagadian City	1	0.7	4	2.7	17	11.5
Zamboanga City	28	4.6	14	2.3	100	16.6
Region 10	110	4.0	62	2.2	374	13.5
BUKIDNON	17	1.8	10	1.1	36	3.8
CAMIGUIN	7	9.6	4	5.5	16	22.0
MISAMIS OCCIDENTAL	13	4.8	6	2.2	41	15.1
MISAMIS ORIENTAL	22	4.1	18	3.4	76	14.2
Cagayan De Oro City	28	5.6	18	3.6	121	24.1
Gingoog City	1	1.1	2	2.2	13	14.4
Malaybalay City	4	2.9	-	0.0	9	6.5
Oroquieta City	6	10.0	1	1.7	17	28.2
Ozamis City	8	7.1	3	2.7	35	31.2
Tangub City	4	8.2	-	0.0	10	20.6
Region 11	165	3.2	127	2.4	620	11.8
CAMPOSTELA VALLEY	9	13.8	10	15.3	34	52.1
COTABATO SOUTH	18	2.6	12	1.7	86	12.2

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Malignant Neoplasm of Breast (C50)		Leukemia (C91-C95)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
DAVAO ORIENTAL	13	2.9	12	2.7	43	9.5
DAVAO DEL NORTE	14	1.3	14	1.3	49	4.5
DAVAO DEL SUR	23	3.2	24	3.3	56	7.7
SARANGANI	6	1.4	4	0.9	19	4.4
Davao City	67	5.8	37	3.2	228	19.8
General Santos City	11	2.7	3	0.7	64	15.5
Island Garden City of Samal	-	0.0	4	16.2	9	36.6
Tagum City	4	2.2	7	3.8	32	17.3
Region 12	57	2.1	44	1.7	205	7.7
LANAO DEL NORTE	2	0.4	14	2.9	31	6.3
NORTH COTABATO	11	1.3	9	1.0	56	6.4
SULTAN KUDARAT	13	2.2	10	1.7	43	7.3
Cotabato City	8	4.9	3	1.8	14	8.5
Iligan City	18	5.7	5	1.6	50	15.8
Kidapawan City	5	5.0	2	2.0	8	8.0
Marawi City	-	0.0	1	0.8	3	2.4
Caraga	58	2.7	41	1.9	250	11.4
AGUSAN DEL NORTE	16	5.5	6	2.1	37	12.7
AGUSAN DEL SUR	4	0.6	3	0.5	18	2.9
SURIGAO DEL NORTE	13	3.6	6	1.6	48	13.2
SURIGAO DEL SUR	9	1.7	9	1.7	53	10.2
Butuan City	14	5.1	12	4.4	66	24.0
Surigao City	2	1.7	5	4.2	28	23.6
A.R.M.M.	6	0.3	3	0.1	32	1.5
LANAO DEL SUR	1	0.2	1	0.2	4	0.6
MAGUINDANAO	2	0.3	2	0.3	16	2.2
SULU	2	0.4	-	0.0	9	1.6
TAWI-TAWI	1	0.4	-	0.0	3	1.1
FOREIGN COUNTRY*	2		1		7	

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population*
Philippines, 2000

AREA	Nutrition Deficiency (E40-E64)		Diseases of the Heart (I00-I09, I11, I13, I20-I151)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	2,607	3.4	60,417	79.1	21,705	28.4	32,637	42.7
METRO MANILA	220	2.1	11,799	113.6	2,840	27.3	4,344	41.8
City of Manila	37	2.4	2,840	181.6	366	23.4	1,331	85.1
Manila 2nd District	3	0.4	146	21.9	28	4.2	36	5.4
Mandaluyong City	7	2.4	306	103.6	93	31.5	99	33.5
Marikina City	15	3.7	438	107.2	123	30.1	101	24.7
Pasig City	10	1.9	600	112.6	253	47.5	172	32.3
Quezon City	25	1.2	2,658	123.9	566	26.4	692	32.3
Manila 3rd District	20	3.1	644	101.2	165	25.9	338	53.1
Kalookan City	27	2.3	1,317	110.4	415	34.8	619	51.9
Valenzuela City	12	2.3	434	83.9	119	23.0	178	34.4
Manila 4th District	37	3.5	1,100	103.5	347	32.6	355	33.4
Makati City	9	1.8	471	95.8	174	35.4	123	25.0
Parañaque City	11	2.4	438	96.8	105	23.2	175	38.7
Pasay City	7	1.7	407	96.7	86	20.4	125	29.7
C.A.R	19	1.4	642	45.7	319	22.7	494	35.2
ABRA	6	2.9	138	65.7	86	40.9	209	99.5
APAYAO	-	0.0	31	33.3	7	7.5	15	16.1
BENGUET	5	1.5	133	39.0	107	31.4	98	28.8
IFUGAO	4	2.4	63	37.7	10	6.0	42	25.2
KALINGA	2	1.2	43	25.2	10	5.9	26	15.2
MOUNTAIN PROVINCE	2	1.4	78	54.7	44	30.9	57	40.0
Baguio City	-	0.0	156	55.8	55	19.7	47	16.8
Region 1	151	3.6	4,345	104.8	2,029	48.9	3,056	73.7
ILOCOS NORTE	28	6.6	549	130.2	226	53.6	356	84.4
ILOCOS SUR	22	3.8	548	94.2	411	70.6	564	96.9
LA UNION	8	1.4	506	91.6	240	43.5	306	55.4
PANGASINAN	51	2.6	2,196	109.9	895	44.8	1,355	67.8
Dagupan City	5	3.7	135	99.3	50	36.8	39	28.7
Laoag City	2	2.1	107	112.2	50	52.4	138	144.7
San Carlos City	29	19.7	110	74.9	94	64.0	53	36.1
San Fernando City	5	4.9	100	97.5	32	31.2	132	128.7
Urdaneta City	1	0.9	94	84.0	31	27.7	113	101.0
Region 2	54	1.9	1,921	68.3	658	23.4	1,667	59.2
BATANES	2	13.3	32	212.1	4	26.5	11	72.9
CAGAYAN	25	2.6	747	76.4	254	26.0	757	77.4

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Nutrition Deficiency (E40-E64)		Diseases of the Heart (I00-I09, I11, I13, I20-I25)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
ISABELA	18	1.5	623	52.6	212	17.9	633	53.4
NUEVA VIZCAYA	1	0.3	310	82.9	121	32.4	173	46.3
QUIRINO	3	2.0	78	51.9	41	27.3	58	38.6
Santiago City	5	4.5	131	117.0	26	23.2	35	31.3
Region 3	251	3.3	7,638	99.2	3,405	44.2	2,652	34.5
BATAAN	21	3.8	446	81.2	144	26.2	153	27.9
BULACAN	48	2.4	2,484	123.3	923	45.8	715	35.5
NUEVA ECJA	26	2.0	1,223	95.1	548	42.6	531	41.3
PAMPANGA	29	1.8	1,368	87.0	887	56.4	215	13.7
TARLAC	37	4.7	702	89.5	301	38.4	408	52.0
ZAMBALES	20	4.6	406	93.6	154	35.5	278	64.1
Angeles City	15	5.9	226	89.1	90	35.5	51	20.1
Cabanatuan City	11	4.9	165	73.7	147	65.7	104	46.5
Olongapo City	9	4.9	174	94.2	53	28.7	55	29.8
Palayan City	-	0.0	26	79.9	15	46.1	18	55.3
San Jose City	9	8.3	103	95.2	32	29.6	65	60.1
Tarlac City	26	10.3	315	124.4	111	43.8	59	23.3
Region 4	397	3.5	10,101	89.2	3,669	32.4	4,060	35.9
AURORA	3	1.6	102	56.0	24	13.2	36	19.8
BATANGAS	44	3.2	1,646	120.9	598	43.9	555	40.8
CAVITE	56	3.3	1,530	89.6	381	22.3	796	46.6
LAGUNA	68	4.1	1,667	99.5	627	37.4	525	31.3
MARINDUQUE	15	7.2	166	79.2	55	26.2	61	29.1
OCCIDENTAL MINDORO	5	1.3	158	42.1	73	19.4	122	32.5
ORIENTAL MINDORO	15	2.7	303	53.6	136	24.0	118	20.9
PALAWAN	16	2.8	159	27.4	56	9.7	99	17.1
QUEZON	41	2.7	1,297	86.9	469	31.4	615	41.2
RIZAL	32	2.8	1,186	102.8	484	41.9	461	40.0
ROMBLON	32	12.3	190	72.8	75	28.7	116	44.5
Antipolo City	23	4.4	422	81.2	130	25.0	205	39.5
Batangas City	3	1.3	194	83.9	120	51.9	36	15.6
Calapan City	2	1.8	85	77.8	48	44.0	18	16.5
Cavite City	6	6.6	140	154.7	42	46.4	54	59.7
Lipa City	5	2.6	269	138.9	139	71.8	90	46.5
Lucena City	18	8.8	167	81.4	88	42.9	54	26.3
Puerto Princesa City	1	0.6	53	34.1	30	19.3	19	12.2
San Pablo City	10	5.0	298	148.4	76	37.8	52	25.9
Tagaytay City	1	3.1	42	130.9	6	18.7	11	34.3
Trece Martires City	1	4.4	27	119.8	12	53.2	17	75.4

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Nutrition Deficiency (E40-E64)		Diseases of the Heart (I00-I09, I11, I13, I20-I151)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Region 5	228	4.8	4,107	86.4	1,359	28.6	2,706	56.9
ALBAY	29	3.1	932	98.5	212	22.4	744	78.7
CAMARINES NORTE	28	5.6	562	112.6	128	25.6	287	57.5
CAMARINES SUR	90	6.6	876	64.0	358	26.1	687	50.2
CATANDUANES	10	4.5	189	84.7	59	26.4	163	73.1
MASBATE	9	1.3	345	49.8	134	19.4	188	27.2
SORSOGON	49	7.8	717	113.4	347	54.9	391	61.9
Iriga City	2	2.3	135	155.6	14	16.1	29	33.4
Legaspi City	5	3.1	179	110.3	52	32.0	162	99.8
Naga City	6	4.2	172	119.7	55	38.3	55	38.3
Region 6	369	5.8	4,660	73.6	2,057	32.5	4,724	74.6
AKLAN	55	12.3	426	95.1	164	36.6	339	75.7
ANTIQUE	11	2.3	300	63.6	203	43.1	811	172.0
CAPIZ	41	7.5	550	100.9	196	36.0	424	77.8
ILOILO	51	3.4	1,172	79.1	500	33.8	1,580	106.7
NEGROS OCCIDENTAL	74	5.6	650	49.1	322	24.3	613	46.3
GUIMARAS	17	12.3	120	86.7	47	34.0	58	41.9
Bacolod City	45	9.8	282	61.4	122	26.6	119	25.9
Bago City	9	6.0	65	43.5	60	40.2	65	43.5
Cadiz City	11	8.5	127	98.3	16	12.4	47	36.4
Iloilo City	7	1.9	335	90.2	128	34.5	259	69.7
La Carlota City	3	5.0	36	60.4	46	77.2	30	50.3
Passi City	2	3.1	104	162.3	7	10.9	41	64.0
Roxas City	5	3.7	158	115.5	33	24.1	33	24.1
Sagay City	15	10.8	65	47.0	46	33.2	60	43.4
San Carlos City	-	0.0	101	95.0	30	28.2	63	59.3
Silay City	19	13.4	82	57.9	52	36.7	31	21.9
Talisay City	2	2.7	48	64.0	41	54.6	33	44.0
Victorias City	2	2.3	39	44.1	44	49.7	118	133.3
Region 7	264	4.8	4,643	83.7	1,416	25.5	2,932	52.9
BOHOL	60	6.0	990	98.2	242	24.0	637	63.2
CEBU	73	3.9	1,717	92.0	497	26.6	918	49.2
NEGROS ORIENTAL	57	6.3	533	59.0	203	22.5	433	47.9
SIQUIJOR	10	12.4	135	167.0	29	35.9	66	81.6
Bais City	2	3.0	39	57.7	11	16.3	38	56.2
Canlaon City	11	24.1	23	50.4	5	11.0	25	54.8
Cebu City	29	3.9	537	73.1	252	34.3	339	46.1
Danao City	5	5.6	97	108.8	53	59.5	7	7.9
Dumaguete City	2	1.9	126	119.5	25	23.7	23	21.8

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Nutrition Deficiency (E40-E64)		Diseases of the Heart (I00-I09, I11, I13, I20-I25)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Lapu-Lapu City	5	2.4	97	46.7	22	10.6	267	128.5
Mandaue City	6	2.8	167	78.0	45	21.0	63	29.4
Tagbilaran City	2	2.5	52	64.2	17	21.0	25	30.9
Toledo City	2	1.4	130	93.4	15	10.8	91	65.4
Region 8	155	4.1	2,764	73.8	835	22.3	1,978	52.8
LEYTE DEL NORTE	59	4.4	1,208	91.0	289	21.8	728	54.9
LEYTE DEL SUR	38	10.7	329	93.1	130	36.8	283	80.0
EASTERN SAMAR	2	0.5	174	43.8	45	11.3	112	28.2
NORTHERN SAMAR	22	4.4	297	59.2	127	25.3	319	63.6
WESTERN SAMAR	13	2.6	156	30.7	116	22.8	137	27.0
BILIRAN	8	5.4	53	35.9	42	28.5	84	56.9
Calbayog City	4	2.8	64	44.4	11	7.6	118	81.8
Ormoc City	7	4.2	89	54.0	39	23.7	74	44.9
Tacloban City	2	1.0	394	194.3	36	17.8	123	60.6
Region 9	90	2.9	1,404	44.5	535	17.0	671	21.3
BASILAN	1	0.3	131	40.4	23	7.1	27	8.3
ZAMBOANGA DEL NORTE	21	3.0	227	32.8	161	23.2	171	24.7
ZAMBOANGA DEL SUR	24	2.0	388	32.0	109	9.0	188	15.5
Dapitan City	4	5.8	51	73.6	22	31.7	30	43.3
Dipolog City	14	13.5	100	96.1	27	26.0	61	58.6
Pagadian City	7	4.7	46	31.1	21	14.2	75	50.7
Zamboanga City	19	3.2	460	76.3	172	28.5	118	19.6
Region 10	129	4.6	1,508	54.3	503	18.1	918	33.1
BUKIDNON	12	1.3	255	27.0	91	9.6	216	22.9
CAMIGUIN	1	1.4	74	101.6	21	28.8	43	59.0
MISAMIS OCCIDENTAL	7	2.6	211	78.0	87	32.1	162	59.9
MISAMIS ORIENTAL	20	3.7	299	55.7	109	20.3	208	38.8
Cagayan De Oro City	75	14.9	292	58.2	107	21.3	146	29.1
Gingoog City	3	3.3	93	102.9	15	16.6	36	39.8
Malaybalay City	5	3.6	32	23.3	8	5.8	22	16.0
Oroquieta City	2	3.3	108	179.2	28	46.5	13	21.6
Ozamis City	2	1.8	112	99.7	26	23.2	50	44.5
Tangub City	2	4.1	32	65.8	11	22.6	22	45.2
Region 11	153	2.9	2,727	52.1	1,181	22.5	1,356	25.9
CAMPOSTELA VALLEY	21	32.2	199	305.0	83	127.2	118	180.8
COTABATO SOUTH	27	3.8	370	52.4	129	18.3	199	28.2

Table 25

Selected Causes of Death
By Region, Province and City
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Philippines, 2000

AREA	Nutrition Deficiency (E40-E64)		Diseases of the Heart (I00-I09,I11, I13,I20-I151)		Cerebro Vascular Disease (I60-I69)		Pneumonia (J12-J18)	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
DAVAO ORIENTAL	3	0.7	113	25.0	69	15.3	144	31.9
DAVAO DEL NORTE	16	1.5	257	23.6	69	6.3	137	12.6
DAVAO DEL SUR	52	7.2	507	70.0	157	21.7	202	27.9
SARANGANI	6	1.4	111	25.9	34	7.9	49	11.4
Davao City	13	1.1	857	74.4	491	42.6	331	28.7
General Santos City	9	2.2	198	48.1	50	12.1	100	24.3
Island Garden City of Samal	2	8.1	31	125.9	27	109.7	17	69.0
Tagum City	4	2.2	84	45.4	72	39.0	59	31.9
Region 12	70	2.6	823	30.9	397	14.9	416	15.6
LANAO DEL NORTE	3	0.6	103	21.1	37	7.6	48	9.8
NORTH COTABATO	10	1.1	225	25.8	95	10.9	128	14.7
SULTAN KUDARAT	41	6.9	148	25.0	57	9.6	96	16.2
Cotabato City	3	1.8	96	58.5	20	12.2	24	14.6
Iligan City	13	4.1	184	58.0	164	51.7	106	33.4
Kidapawan City	-	0.0	54	53.8	22	21.9	11	11.0
Marawi City	-	0.0	13	10.3	2	1.6	3	2.4
Caraga	48	2.2	1,141	52.2	450	20.6	609	27.9
AGUSAN DEL NORTE	5	1.7	269	92.0	71	24.3	79	27.0
AGUSAN DEL SUR	9	1.5	127	20.6	37	6.0	58	9.4
SURIGAO DEL NORTE	16	4.4	218	59.9	103	28.3	127	34.9
SURIGAO DEL SUR	12	2.3	242	46.8	123	23.8	148	28.6
Butuan City	4	1.5	187	68.1	81	29.5	176	64.1
Surigao City	2	1.7	98	82.7	35	29.5	21	17.7
A.R.M.M.	9	0.4	167	7.6	48	2.2	54	2.5
LANAO DEL SUR	1	0.2	29	4.6	13	2.1	15	2.4
MAGUINDANAO	7	0.9	70	9.5	13	1.8	26	3.5
SULU	1	0.2	51	9.3	17	3.1	11	2.0
TAWI-TAWI	-	0.0	17	6.4	5	1.9	2	0.8
FOREIGN COUNTRY*	-		27		4		-	

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)		Liver Disease (K70,K73-K74)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	15,904	20.8	5,634	7.4	4,710	6.2
METRO MANILA	2,056	19.8	347	3.3	740	7.1
City of Manila	414	26.5	74	4.7	182	11.6
Manila 2nd District	26	3.9	5	0.7	11	1.6
Mandaluyong City	61	20.7	13	4.4	26	8.8
Marikina City	94	23.0	5	1.2	26	6.4
Pasig City	117	22.0	9	1.7	47	8.8
Quezon City	371	17.3	69	3.2	129	6.0
Manila 3rd District	160	25.1	33	5.2	47	7.4
Kalookan City	197	16.5	47	3.9	61	5.1
Valenzuela City	86	16.6	8	1.5	25	4.8
Manila 4th District	245	23.1	51	4.8	72	6.8
Makati City	101	20.5	9	1.8	44	9.0
Parañaque City	103	22.8	11	2.4	38	8.4
Pasay City	81	19.2	13	3.1	32	7.6
C.A.R	167	11.9	142	10.1	61	4.3
ABRA	49	23.3	37	17.6	13	6.2
APAYAO	11	11.8	9	9.7	1	1.1
BENGUET	21	6.2	20	5.9	9	2.6
IFUGAO	14	8.4	21	12.6	6	3.6
KALINGA	8	4.7	19	11.1	4	2.3
MOUNTAIN PROVINCE	27	18.9	25	17.5	9	6.3
Baguio City	37	13.2	11	3.9	19	6.8
Region 1	1,309	31.6	375	9.0	316	7.6
ILOCOS NORTE	164	38.9	47	11.1	46	10.9
ILOCOS SUR	220	37.8	50	8.6	49	8.4
LA UNION	173	31.3	43	7.8	36	6.5
PANGASINAN	585	29.3	189	9.5	130	6.5
Dagupan City	48	35.3	13	9.6	19	14.0
Laoag City	18	18.9	5	5.2	9	9.4
San Carlos City	44	29.9	17	11.6	8	5.4
San Fernando City	32	31.2	3	2.9	17	16.6
Urdaneta City	25	22.3	8	7.2	2	1.8
Region 2	850	30.2	330	11.7	124	4.4
BATANES	2	13.3	-	0.0	2	13.3
CAGAYAN	240	24.5	133	13.6	46	4.7

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)		Liver Disease (K70,K73-K74)	
	No.	Rate	No.	Rate	No.	Rate
ISABELA	403	34.0	129	10.9	40	3.4
NUEVA VIZCAYA	124	33.2	34	9.1	27	7.2
QUIRINO	33	21.9	20	13.3	6	4.0
Santiago City	48	42.9	14	12.5	3	2.7
Region 3	2,374	30.8	436	5.7	387	5.0
BATAAN	164	29.9	19	3.5	22	4.0
BULACAN	588	29.2	84	4.2	120	6.0
NUEVA ECIJA	386	30.0	97	7.5	53	4.1
PAMPANGA	454	28.9	57	3.6	66	4.2
TARLAC	260	33.2	60	7.7	34	4.3
ZAMBALES	191	44.1	39	9.0	25	5.8
Angeles City	72	28.4	16	6.3	13	5.1
Cabanatuan City	71	31.7	19	8.5	19	8.5
Olongapo City	84	45.5	17	9.2	14	7.6
Palayan City	5	15.4	4	12.3	3	9.2
San Jose City	35	32.4	4	3.7	5	4.6
Tarlac City	64	25.3	20	7.9	13	5.1
Region 4	2,860	25.3	612	5.4	591	5.2
AURORA	41	22.5	17	9.3	6	3.3
BATANGAS	395	29.0	73	5.4	80	5.9
CAVITE	444	26.0	84	4.9	77	4.5
LAGUNA	416	24.8	61	3.6	76	4.5
MARINDUQUE	99	47.2	21	10.0	13	6.2
OCCIDENTAL MINDORO	67	17.8	19	5.1	9	2.4
ORIENTAL MINDORO	141	24.9	21	3.7	30	5.3
PALAWAN	47	8.1	27	4.7	14	2.4
QUEZON	401	26.9	119	8.0	95	6.4
RIZAL	269	23.3	36	3.1	63	5.5
ROMBLON	73	28.0	60	23.0	38	14.6
Antipolo City	81	15.6	29	5.6	21	4.0
Batangas City	33	14.3	4	1.7	8	3.5
Calapan City	41	37.6	5	4.6	8	7.3
Cavite City	43	47.5	8	8.8	7	7.7
Lipa City	76	39.2	11	5.7	8	4.1
Lucena City	25	12.2	2	1.0	18	8.8
Puerto Princesa City	28	18.0	8	5.2	5	3.2
San Pablo City	119	59.3	6	3.0	13	6.5
Tagaytay City	10	31.2	-	0.0	1	3.1
Trece Martires City	11	48.8	1	4.4	1	4.4

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)		Liver Disease (K70, K73-K74)	
	No.	Rate	No.	Rate	No.	Rate
Region 5	1,079	22.7	378	7.9	308	6.5
ALBAY	254	26.9	70	7.4	62	6.6
CAMARINES NORTE	127	25.4	30	6.0	20	4.0
CAMARINES SUR	275	20.1	119	8.7	44	3.2
CATANDUANES	53	23.8	37	16.6	14	6.3
MASBATE	67	9.7	46	6.6	59	8.5
SORSOGON	180	28.5	52	8.2	64	10.1
Iriga City	35	40.3	7	8.1	22	25.4
Legaspi City	47	29.0	7	4.3	10	6.2
Naga City	41	28.5	10	7.0	13	9.0
Region 6	1,584	25.0	580	9.2	606	9.6
AKLAN	186	41.5	51	11.4	26	5.8
ANTIQUE	96	20.4	48	10.2	47	10.0
CAPIZ	165	30.3	53	9.7	41	7.5
ILOILO	290	19.6	120	8.1	145	9.8
NEGROS OCCIDENTAL	304	22.9	135	10.2	139	10.5
GUIMARAS	15	10.8	9	6.5	4	2.9
Bacolod City	161	35.1	47	10.2	55	12.0
Bago City	31	20.8	15	10.0	10	6.7
Cadiz City	42	32.5	15	11.6	11	8.5
Iloilo City	110	29.6	15	4.0	34	9.2
La Carlota City	19	31.9	7	11.7	8	13.4
Passi City	5	7.8	3	4.7	5	7.8
Roxas City	30	21.9	10	7.3	25	18.3
Sagay City	19	13.7	15	10.8	16	11.6
San Carlos City	57	53.6	8	7.5	11	10.3
Silay City	24	16.9	12	8.5	9	6.3
Talisay City	22	29.3	11	14.7	10	13.3
Victorias City	8	9.0	6	6.8	10	11.3
Region 7	1,061	19.1	693	12.5	566	10.2
BOHOL	177	17.6	162	16.1	70	6.9
CEBU	338	18.1	272	14.6	221	11.8
NEGROS ORIENTAL	83	9.2	84	9.3	62	6.9
SIQUIJOR	9	11.1	11	13.6	12	14.8
Bais City	14	20.7	10	14.8	6	8.9
Canlaon City	8	17.5	7	15.3	3	6.6
Cebu City	205	27.9	60	8.2	84	11.4
Danao City	32	35.9	16	18.0	10	11.2
Dumaguete City	32	30.4	15	14.2	23	21.8

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)		Liver Disease (K70,K73-K74)	
	No.	Rate	No.	Rate	No.	Rate
Lapu-Lapu City	77	37.1	10	4.8	47	22.6
Mandaue City	57	26.6	11	5.1	16	7.5
Tagbilaran City	18	22.2	7	8.6	4	4.9
Toledo City	11	7.9	28	20.1	8	5.7
Region 8	620	16.5	499	13.3	213	5.7
LEYTE DEL NORTE	230	17.3	196	14.8	71	5.4
LEYTE DEL SUR	97	27.4	82	23.2	19	5.4
EASTERN SAMAR	39	9.8	23	5.8	13	3.3
NORTHERN SAMAR	108	21.5	56	11.2	39	7.8
WESTERN SAMAR	36	7.1	30	5.9	21	4.1
BILIRAN	26	17.6	40	27.1	8	5.4
Calbayog City	28	19.4	16	11.1	10	6.9
Ormoc City	31	18.8	28	17.0	14	8.5
Tacloban City	25	12.3	28	13.8	18	8.9
Region 9	415	13.2	214	6.8	157	5.0
BASILAN	20	6.2	4	1.2	7	2.2
ZAMBOANGA DEL NORTE	76	11.0	57	8.2	27	3.9
ZAMBOANGA DEL SUR	107	8.8	85	7.0	49	4.0
Dapitan City	9	13.0	6	8.7	3	4.3
Dipolog City	21	20.2	16	15.4	9	8.7
Pagadian City	21	14.2	16	10.8	9	6.1
Zamboanga City	161	26.7	30	5.0	53	8.8
Region 10	359	12.9	273	9.8	181	6.5
BUKIDNON	43	4.6	42	4.4	25	2.6
CAMIGUIN	12	16.5	19	26.1	6	8.2
MISAMIS OCCIDENTAL	63	23.3	54	20.0	36	13.3
MISAMIS ORIENTAL	87	16.2	62	11.6	39	7.3
Cagayan De Oro City	87	17.3	39	7.8	40	8.0
Gingoog City	15	16.6	11	12.2	8	8.9
Malaybalay City	7	5.1	11	8.0	5	3.6
Oroquieta City	19	31.5	10	16.6	5	8.3
Ozamis City	10	8.9	17	15.1	14	12.5
Tangub City	16	32.9	8	16.5	3	6.2
Region 11	587	11.2	383	7.3	211	4.0
CAMPOSTELA VALLEY	36	55.2	48	73.6	11	16.9
COTABATO SOUTH	133	18.8	57	8.1	26	3.7

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Chronic Lower Resp. Dis. (J40-J47)		Gastric, Duodenal and Peptic Ulcer (K25-K28)		Liver Disease (K70,K73-K74)	
	No.	Rate	No.	Rate	No.	Rate
DAVAO ORIENTAL	36	8.0	45	10.0	13	2.9
DAVAO DEL NORTE	27	2.5	34	3.1	19	1.7
DAVAO DEL SUR	117	16.1	61	8.4	44	6.1
SARANGANI	27	6.3	18	4.2	7	1.6
Davao City	134	11.6	89	7.7	60	5.2
General Santos City	41	10.0	15	3.6	15	3.6
Island Garden City of Samal	5	20.3	6	24.4	3	12.2
Tagum City	31	16.8	10	5.4	13	7.0
Region 12	288	10.8	157	5.9	110	4.1
LANAO DEL NORTE	38	7.8	34	7.0	18	3.7
NORTH COTABATO	83	9.5	41	4.7	41	4.7
SULTAN KUDARAT	70	11.8	35	5.9	16	2.7
Cotabato City	23	14.0	8	4.9	4	2.4
Iligan City	47	14.8	33	10.4	23	7.3
Kidapawan City	17	16.9	5	5.0	7	7.0
Marawi City	10	8.0	1	0.8	1	0.8
Caraga	246	11.3	190	8.7	121	5.5
AGUSAN DEL NORTE	32	10.9	23	7.9	25	8.5
AGUSAN DEL SUR	36	5.8	17	2.8	17	2.8
SURIGAO DEL NORTE	51	14.0	56	15.4	26	7.1
SURIGAO DEL SUR	63	12.2	48	9.3	21	4.1
Butuan City	52	18.9	31	11.3	26	9.5
Surigao City	12	10.1	15	12.7	6	5.1
A.R.M.M.	46	2.1	24	1.1	16	0.7
LANAO DEL SUR	16	2.5	11	1.7	3	0.5
MAGUINDANAO	15	2.0	10	1.4	5	0.7
SULU	11	2.0	1	0.2	6	1.1
TAWI-TAWI	4	1.5	2	0.8	2	0.8
FOREIGN COUNTRY*	3		1		2	

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syn. & Nephrosis (N00-N07, N17, N19, N25-N27)		Cond. originating in the perinatal pd. (P00-P99)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	2,136	2.8	7,963	10.4	15,098	19.8
METRO MANILA	473	4.6	952	9.2	4,478	43.1
City of Manila	63	4.0	208	13.3	951	60.8
Manila 2nd District	9	1.3	8	1.2	27	4.0
Mandaluyong City	19	6.4	31	10.5	85	28.8
Marikina City	15	3.7	39	9.5	141	34.5
Pasig City	16	3.0	45	8.4	181	34.0
Quezon City	106	4.9	183	8.5	792	36.9
Manila 3rd District	26	4.1	54	8.5	290	45.6
Kalookan City	42	3.5	96	8.1	563	47.2
Valenzuela City	24	4.6	32	6.2	236	45.6
Manila 4th District	88	8.3	114	10.7	622	58.5
Makati City	20	4.1	55	11.2	198	40.3
Parañaque City	31	6.9	61	13.5	237	52.4
Pasay City	14	3.3	26	6.2	155	36.8
C.A.R	24	1.7	128	9.1	198	14.1
ABRA	1	0.5	15	7.1	20	9.5
APAYAO	1	1.1	4	4.3	6	6.4
BENGUET	6	1.8	42	12.3	41	12.0
IFUGAO	7	4.2	13	7.8	30	18.0
KALINGA	3	1.8	10	5.9	5	2.9
MOUNTAIN PROVINCE	2	1.4	16	11.2	33	23.1
Baguio City	4	1.4	28	10.0	63	22.5
Region 1	94	2.3	424	10.2	1,050	25.3
ILOCOS NORTE	2	0.5	35	8.3	103	24.4
ILOCOS SUR	17	2.9	48	8.2	112	19.2
LA UNION	8	1.4	57	10.3	129	23.4
PANGASINAN	45	2.3	202	10.1	509	25.5
Dagupan City	6	4.4	25	18.4	64	47.1
Laoag City	-	0.0	13	13.6	25	26.2
San Carlos City	11	7.5	23	15.7	42	28.6
San Fernando City	2	2.0	10	9.8	40	39.0
Urdaneta City	3	2.7	11	9.8	26	23.2
Region 2	30	1.1	291	10.3	382	13.6
BATANES	2	13.3	1	6.6	5	33.1
CAGAYAN	9	0.9	97	9.9	146	14.9

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000**

AREA	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syn. & Nephrosis (N00-N07,N17, N19, N25-N27)		Cond. originating in the perinatal pd. (P00-P99)	
	No.	Rate	No.	Rate	No.	Rate
ISABELA	12	1.0	96	8.1	145	12.2
NUEVA VIZCAYA	1	0.3	53	14.2	49	13.1
QUIRINO	5	3.3	19	12.6	14	9.3
Santiago City	1	0.9	25	22.3	23	20.5
Region 3	269	3.5	994	12.9	1,687	21.9
BATAAN	16	2.9	110	20.0	115	20.9
BULACAN	93	4.6	239	11.9	742	36.8
NUEVA ECIJA	44	3.4	122	9.5	208	16.2
PAMPANGA	48	3.1	230	14.6	200	12.7
TARLAC	35	4.5	90	11.5	142	18.1
ZAMBALES	8	1.8	44	10.1	69	15.9
Angeles City	6	2.4	66	26.0	42	16.6
Cabanatuan City	2	0.9	27	12.1	32	14.3
Olongapo City	6	3.2	22	11.9	33	17.9
Palayan City	-	0.0	3	9.2	4	12.3
San Jose City	5	4.6	11	10.2	25	23.1
Tarlac City	6	2.4	30	11.8	75	29.6
Region 4	422	3.7	1,290	11.4	2,736	24.2
AURORA	4	2.2	11	6.0	24	13.2
BATANGAS	54	4.0	208	15.3	296	21.7
CAVITE	88	5.2	191	11.2	606	35.5
LAGUNA	80	4.8	237	14.1	459	27.4
MARINDUQUE	6	2.9	22	10.5	60	28.6
OCCIDENTAL MINDORO	10	2.7	24	6.4	36	9.6
ORIENTAL MINDORO	6	1.1	34	6.0	83	14.7
PALAWAN	15	2.6	32	5.5	48	8.3
QUEZON	30	2.0	182	12.2	344	23.0
RIZAL	49	4.2	118	10.2	269	23.3
ROMBLON	4	1.5	18	6.9	64	24.5
Antipolo City	32	6.2	45	8.7	116	22.3
Batangas City	5	2.2	32	13.8	54	23.4
Calapan City	5	4.6	7	6.4	25	22.9
Cavite City	1	1.1	15	16.6	43	47.5
Lipa City	8	4.1	29	15.0	34	17.6
Lucena City	3	1.5	20	9.8	57	27.8
Puerto Princesa City	4	2.6	25	16.1	24	15.5
San Pablo City	13	6.5	27	13.4	50	24.9
Tagaytay City	-	0.0	3	9.4	13	40.5
Trece Martires City	5	22.2	10	44.4	31	137.5

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Acute Pancreatitis (K85)		Nephritis, Nephrotic Syn. & Nephrosis (N00-N07, N17, N19, N25-N27)		Cond. originating in the perinatal pd. (P00-P99)	
	No.	Rate	No.	Rate	No.	Rate
Region 5	74	1.6	448	9.4	798	16.8
ALBAY	17	1.8	82	8.7	157	16.6
CAMARINES NORTE	9	1.8	49	9.8	141	28.2
CAMARINES SUR	21	1.5	131	9.6	192	14.0
CATANDUANES	4	1.8	29	13.0	66	29.6
MASBATE	7	1.0	29	4.2	56	8.1
SORSOGON	7	1.1	93	14.7	114	18.0
Iriga City	1	1.2	9	10.4	6	6.9
Legaspi City	5	3.1	12	7.4	27	16.6
Naga City	3	2.1	14	9.7	39	27.1
Region 6	211	3.3	842	13.3	948	15.0
AKLAN	12	2.7	58	12.9	44	9.8
ANTIQUE	16	3.4	52	11.0	105	22.3
CAPIZ	15	2.8	64	11.7	85	15.6
ILOILO	53	3.6	196	13.2	273	18.4
NEGROS OCCIDENTAL	38	2.9	214	16.2	141	10.6
GUIMARAS	1	0.7	14	10.1	5	3.6
Bacolod City	20	4.4	69	15.0	78	17.0
Bago City	11	7.4	32	21.4	16	10.7
Cadiz City	1	0.8	16	12.4	13	10.1
Iloilo City	14	3.8	39	10.5	74	19.9
La Carlota City	2	3.4	16	26.8	10	16.8
Passi City	6	9.4	4	6.2	11	17.2
Roxas City	14	10.2	12	8.8	28	20.5
Sagay City	2	1.4	13	9.4	16	11.6
San Carlos City	-	0.0	5	4.7	10	9.4
Silay City	2	1.4	20	14.1	20	14.1
Talisay City	4	5.3	10	13.3	7	9.3
Victorias City	-	0.0	8	9.0	12	13.6
Region 7	142	2.6	662	11.9	959	17.3
BOHOL	11	1.1	154	15.3	206	20.4
CEBU	51	2.7	242	13.0	312	16.7
NEGROS ORIENTAL	14	1.5	68	7.5	88	9.7
SIQUIJOR	3	3.7	19	23.5	6	7.4
Bais City	1	1.5	4	5.9	2	3.0
Canlaon City	5	11.0	4	8.8	20	43.8
Cebu City	28	3.8	66	9.0	144	19.6
Danao City	-	0.0	20	22.4	23	25.8
Dumaguete City	2	1.9	14	13.3	11	10.4

Table 25

**Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000**

AREA	Congenital Anomalies (Q00-Q99)		Transport Accidents (V00-V99)		Accidental Drowning & Submersion (W65-W74)	
	No.	Rate	No.	Rate	No.	Rate
DAVAO ORIENTAL	9	2.0	25	5.5	16	3.5
DAVAO DEL NORTE	21	1.9	44	4.0	28	2.6
DAVAO DEL SUR	45	6.2	89	12.3	25	3.5
SARANGANI	11	2.6	20	4.7	10	2.3
Davao City	83	7.2	110	9.6	55	4.8
General Santos City	27	6.6	40	9.7	11	2.7
Island Garden City of Samal	7	28.4	4	16.2	3	12.2
Tagum City	14	7.6	26	14.1	12	6.5
Region 12	62	2.3	203	7.6	77	2.9
LANAO DEL NORTE	3	0.6	28	5.7	6	1.2
NORTH COTABATO	22	2.5	73	8.4	32	3.7
SULTAN KUDARAT	19	3.2	40	6.8	17	2.9
Cotabato City	5	3.0	13	7.9	4	2.4
Iligan City	13	4.1	30	9.5	14	4.4
Kidapawan City	-	0.0	15	15.0	4	4.0
Marawi City	-	0.0	4	3.2	-	0.0
Caraga	65	3.0	167	7.6	125	5.7
AGUSAN DEL NORTE	7	2.4	34	11.6	16	5.5
AGUSAN DEL SUR	7	1.1	30	4.9	22	3.6
SURIGAO DEL NORTE	12	3.3	34	9.3	23	6.3
SURIGAO DEL SUR	14	2.7	40	7.7	33	6.4
Butuan City	18	6.6	19	6.9	16	5.8
Surigao City	7	5.9	10	8.4	15	12.7
A.R.M.M.	3	0.1	108	4.9	24	1.1
LANAO DEL SUR	-	0.0	13	2.1	1	0.2
MAGUINDANAO	2	0.3	50	6.8	7	0.9
SULU	1	0.2	44	8.0	14	2.5
TAWI-TAWI	-	0.0	1	0.4	2	0.8
FOREIGN COUNTRY*	-		7		4	

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate
PHILIPPINES	11,671	15.3	86,851	113.8
METRO MANILA	1,553	14.9	11,453	110.3
City of Manila	273	17.5	1,991	127.3
Manila 2nd District	11	1.6	144	21.6
Mandaluyong City	25	8.5	272	92.1
Marikina City	38	9.3	408	99.9
Pasig City	58	10.9	589	110.6
Quezon City	366	17.1	2,595	121.0
Manila 3rd District	157	24.7	688	108.1
Kalookan City	206	17.3	1,097	92.0
Valenzuela City	50	9.7	503	97.2
Manila 4th District	186	17.5	1,510	142.1
Makati City	61	12.4	585	119.0
Parañaque City	73	16.1	621	137.3
Pasay City	49	11.6	450	106.9
C.A.R	178	12.7	1,313	93.5
ABRA	33	15.7	212	100.9
APAYAO	16	17.2	61	65.5
BENGUET	26	7.6	258	75.7
IFUGAO	15	9.0	198	118.6
KALINGA	21	12.3	94	55.1
MOUNTAIN PROVINCE	10	7.0	187	131.2
Baguio City	57	20.4	303	108.4
Region 1	599	14.4	6,217	149.9
ILOCOS NORTE	68	16.1	583	138.2
ILOCOS SUR	107	18.4	855	146.9
LA UNION	62	11.2	963	174.4
PANGASINAN	286	14.3	2,834	141.8
Dagupan City	27	19.9	287	211.2
Laoag City	11	11.5	92	96.4
San Carlos City	12	8.2	236	160.6
San Fernando City	9	8.8	157	153.1
Urdaneta City	17	15.2	210	187.7
Region 2	409	14.5	3,419	121.5
BATANES	-	0.0	27	178.9
CAGAYAN	164	16.8	1,501	153.5

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate
ISABELA	144	12.2	1,258	106.1
NUEVA VIZCAYA	58	15.5	361	96.6
QUIRINO	21	14.0	129	85.8
Santiago City	22	19.7	143	127.8
Region 3	815	10.6	9,037	117.4
BATAAN	65	11.8	662	120.5
BULACAN	308	15.3	2,448	121.5
NUEVA ECIJA	183	14.2	1,569	122.0
PAMPANGA	95	6.0	1,406	89.4
TARLAC	43	5.5	1,078	137.5
ZAMBALES	28	6.5	497	114.6
Angeles City	20	7.9	349	137.5
Cabanatuan City	34	15.2	290	129.6
Olongapo City	11	6.0	227	122.9
Palayan City	2	6.1	26	79.9
San Jose City	14	12.9	118	109.1
Tarlac City	12	4.7	367	144.9
Region 4	1,948	17.2	14,196	125.4
AURORA	31	17.0	231	126.9
BATANGAS	240	17.6	1,492	109.6
CAVITE	297	17.4	2,132	124.9
LAGUNA	297	17.7	2,260	134.8
MARINDUQUE	16	7.6	423	201.7
OCCIDENTAL MINDORO	68	18.1	344	91.6
ORIENTAL MINDORO	129	22.8	664	117.4
PALAWAN	78	13.5	399	68.9
QUEZON	277	18.6	2,338	156.6
RIZAL	144	12.5	1,272	110.2
ROMBLON	26	10.0	437	167.5
Antipolo City	103	19.8	505	97.2
Batangas City	21	9.1	379	164.0
Calapan City	22	20.1	151	138.3
Cavite City	14	15.5	134	148.1
Lipa City	46	23.7	155	80.0
Lucena City	37	18.0	394	192.1
Puerto Princesa City	28	18.0	193	124.3
San Pablo City	67	33.4	221	110.1
Tagaytay City	3	9.4	37	115.4
Trece Martires City	4	17.7	35	155.3

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate
Region 5	602	12.7	7,027	147.8
ALBAY	87	9.2	1,604	169.6
CAMARINES NORTE	61	12.2	760	152.2
CAMARINES SUR	145	10.6	1,948	142.2
CATANDUANES	12	5.4	431	193.2
MASBATE	117	16.9	601	86.8
SORSOGON	130	20.6	989	156.4
Iriga City	11	12.7	167	192.5
Legaspi City	18	11.1	235	144.8
Naga City	21	14.6	292	203.2
Region 6	1,199	18.9	7,374	116.5
AKLAN	84	18.8	592	132.2
ANTIQUE	96	20.4	561	119.0
CAPIZ	120	22.0	602	110.4
ILOILO	309	20.9	1,758	118.7
NEGROS OCCIDENTAL	231	17.4	1,257	94.9
GUIMARAS	22	15.9	109	78.8
Bacolod City	64	13.9	650	141.6
Bago City	26	17.4	162	108.4
Cadiz City	33	25.5	181	140.1
Iloilo City	64	17.2	615	165.6
La Carlota City	12	20.1	69	115.8
Passi City	14	21.9	62	96.8
Roxas City	19	13.9	197	144.0
Sagay City	28	20.2	130	93.9
San Carlos City	20	18.8	128	120.4
Silay City	24	16.9	147	103.7
Talisay City	17	22.7	101	134.6
Victorias City	16	18.1	53	59.9
Region 7	596	10.7	7,388	133.3
BOHOL	94	9.3	1,463	145.1
CEBU	164	8.8	2,621	140.4
NEGROS ORIENTAL	108	11.9	796	88.0
SIGUIJOR	4	4.9	136	168.2
Bais City	4	5.9	75	110.9
Canlaon City	9	19.7	66	144.7
Cebu City	123	16.7	1,107	150.7
Danao City	11	12.3	128	143.6
Dumaguete City	12	11.4	158	149.9

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate
Lapu-Lapu City	22	10.6	263	126.6
Mandaue City	18	8.4	313	146.1
Tagbilaran City	4	4.9	106	131.0
Toledo City	23	16.5	156	112.1
Region 8	685	18.3	3,804	101.5
LEYTE DEL NORTE	228	17.2	1,349	101.7
LEYTE DEL SUR	30	8.5	602	170.3
EASTERN SAMAR	82	20.7	240	60.5
NORTHERN SAMAR	118	23.5	569	113.4
WESTERN SAMAR	91	17.9	331	65.2
BILIRAN	24	16.3	185	125.4
Calbayog City	30	20.8	186	128.9
Ormoc City	31	18.8	161	97.7
Tacloban City	51	25.1	181	89.2
Region 9	596	18.9	2,498	79.2
BASILAN	49	15.1	206	63.5
ZAMBOANGA DEL NORTE	72	10.4	442	63.8
ZAMBOANGA DEL SUR	298	24.6	871	71.8
Dapitan City	9	13.0	121	174.6
Dipolog City	11	10.6	104	100.0
Pagadian City	45	30.4	123	83.2
Zamboanga City	112	18.6	630	104.6
Region 10	451	16.3	2,699	97.3
BUKIDNON	183	19.4	504	53.4
CAMIGUIN	2	2.7	100	137.2
MISAMIS OCCIDENTAL	61	22.5	288	106.4
MISAMIS ORIENTAL	57	10.6	613	114.3
Cagayan De Oro City	32	6.4	651	129.8
Gingoog City	17	18.8	123	136.1
Malaybalay City	19	13.8	96	69.9
Oroquieta City	13	21.6	48	79.7
Ozamis City	46	41.0	209	186.1
Tangub City	21	43.2	67	137.8
Region 11	872	16.6	5,368	102.5
CAMPOSTELA VALLEY	107	164.0	602	922.5
COTABATO SOUTH	158	22.4	571	80.9

Table 25

Selected Causes of Death
By Region, Province and City
Number and Rate/100 000 Population
Philippines, 2000

AREA	Assault (X85-Y09)		Other causes of death (All remaining codes)	
	No.	Rate	No.	Rate
DAVAO ORIENTAL	64	14.2	366	81.1
DAVAO DEL NORTE	88	8.1	619	56.8
DAVAO DEL SUR	107	14.8	788	108.8
SARANGANI	54	12.6	265	61.9
Davao City	190	16.5	1,258	109.2
General Santos City	71	17.3	495	120.3
Island Garden City of Samal	10	40.6	130	528.0
Tagum City	23	12.4	274	148.2
Region 12	573	21.5	2,260	84.9
LANAO DEL NORTE	74	15.1	380	77.7
NORTH COTABATO	250	28.6	819	93.8
SULTAN KUDARAT	119	20.1	471	79.5
Cotabato City	37	22.6	139	84.8
Iligan City	65	20.5	300	94.6
Kidapawan City	20	19.9	122	121.6
Marawi City	8	6.4	29	23.1
Caraga	397	18.2	2,079	95.2
AGUSAN DEL NORTE	42	14.4	231	79.0
AGUSAN DEL SUR	101	16.3	340	55.0
SURIGAO DEL NORTE	53	14.6	441	121.2
SURIGAO DEL SUR	122	23.6	511	98.8
Butuan City	60	21.9	309	112.5
Surigao City	19	16.0	247	208.4
A.R.M.M.	192	8.8	687	31.4
LANAO DEL SUR	50	7.9	79	12.5
MAGUINDANAO	88	11.9	481	64.9
SULU	43	7.8	98	17.8
TAWI-TAWI	11	4.1	29	10.9
FOREIGN COUNTRY*	6		32	

Table 26

Mortality: 17 Cause Groups
Number & Rate/100,000 Population & Percent Distribution
Philippines, 2000

Cause Group	Male	Female	Both Sexes		
	Number	Number	Number	Rate	%
Total Deaths from All Causes	217,404	149,527	366,931	480.6	100.0
Infective and parasitic diseases (A00-B94; B98-B99)	28,006	15,463	43,469	56.9	11.8
Malignant Neoplasm (C00-C97; D00-D48)	19,741	17,029	36,770	48.2	10.0
Endocrine, Nutritional and Metabolic Diseases (E00-E88;E90)	7,326	8,264	15,590	20.4	4.2
Diseases of Blood and Blood Forming Organs (D50-D89)	1,404	1,350	2,754	3.6	0.8
Mental & Behavioral Disorder (F00-F99)	688	220	908	1.2	0.2
Diseases of the Nervous System and Sense Organs (G00-G69;G98-G99;H00-H94)	3,102	2,270	5,372	7.0	1.5
Diseases of Circulatory System (I00-I13; I16-I22 I25-I64; I67-I96; I98-I99)	61,553	47,135	108,688	142.4	29.6
Diseases of the Respiratory System (J00-J94; J96-J99)	28,966	22,444	51,410	67.3	14.0
Diseases of Digestive System (K00-K90; K92-K99)	12,622	4,636	17,258	22.6	4.7
Diseases of Genito-Urinary System (N00-N98)	6,358	4,450	10,808	14.2	2.9
Complication of pregnancy and the puerperium (O00-O07; O09-O79; O85-O99)	-	1,698	1,698	2.2	0.5
Diseases of the skin and subcutaneous tissues (L00-L99)	612	669	1,281	1.7	0.3
Diseases of Musculoskeletal System and connective tissue (M00-M95; M97-M99)	831	872	1,703	2.2	0.5
Congenital Anomalies (Q00-Q99)	2,682	2,341	5,023	6.6	1.4
Certain conditions originating in the perinatal period (P00-P96)	9,083	6,015	15,098	19.8	4.1
Symptoms and ill-defined conditions (R00-R68; R70-R99)	8,421	8,325	16,746	21.9	4.6
Accidents, violence other external causes of poisoning & injury (V00-Y89)	26,009	6,346	32,355	42.4	8.8

Table 27

**Mortality: Communicable Diseases, Malignant Neoplasms
and Diseases of the Heart
Number & Rate/100,000 Population
Philippines, 1950-2000**

YEAR	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
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
1950	130,849	645.0	1,748	8.6	3,808	18.8

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

Rate / 100,000 Population

Philippines, 1950-2000

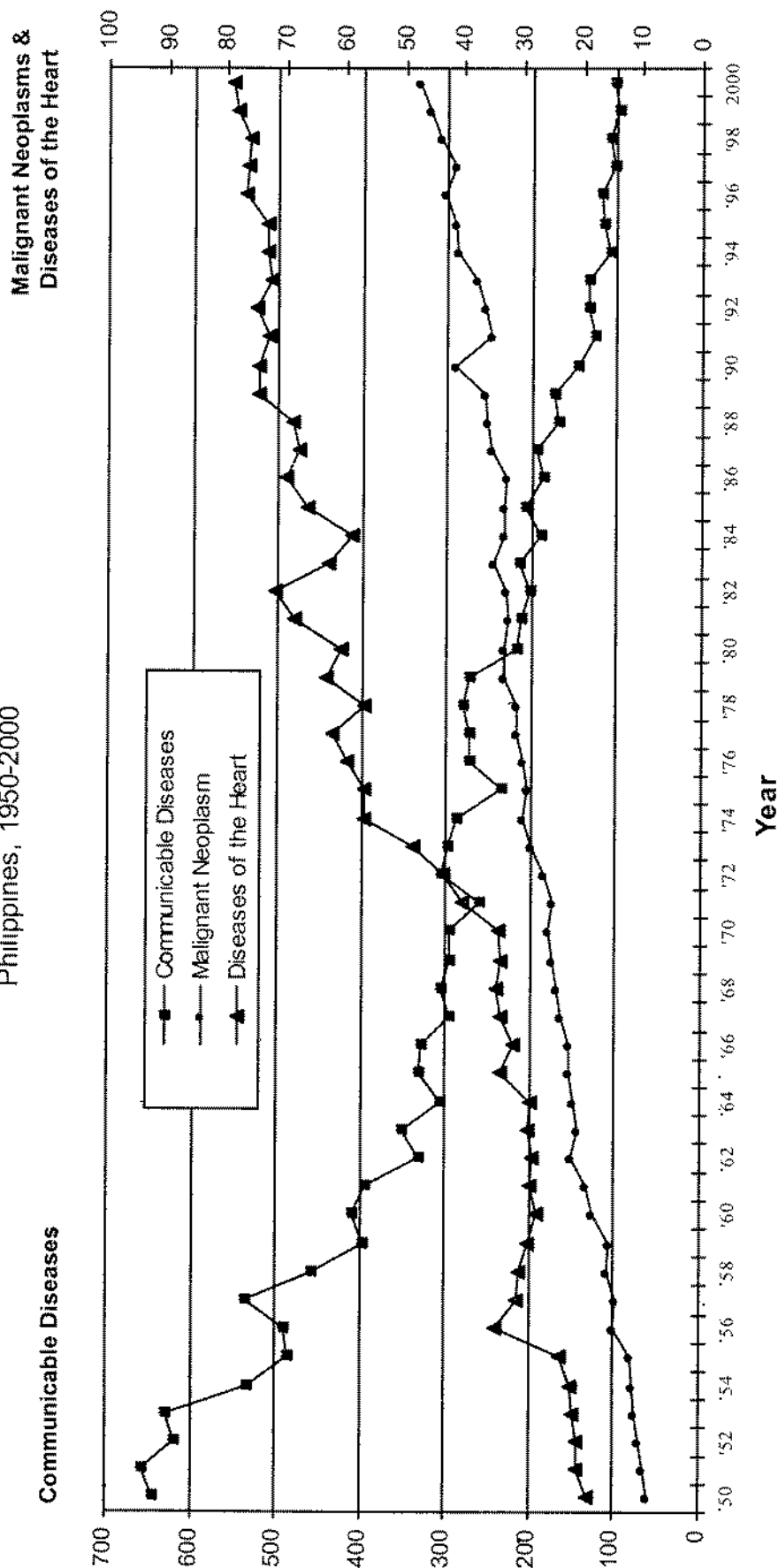


Figure 16

Table 28

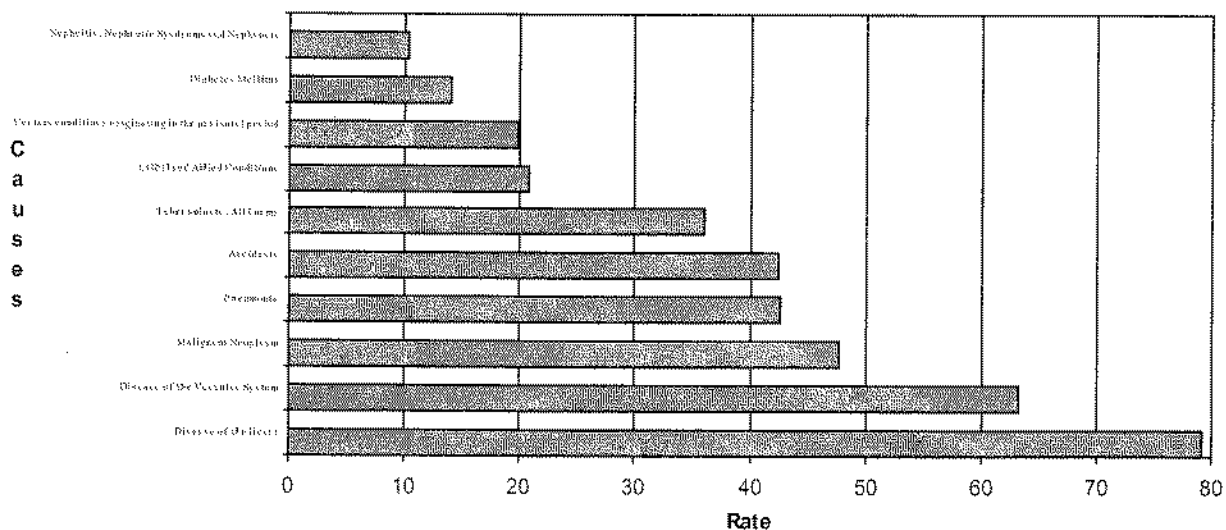
**Mortality: Ten (10) Leading Causes
Number & Rate/100,000 Population
Philippines
1980, 1990, 2000**

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

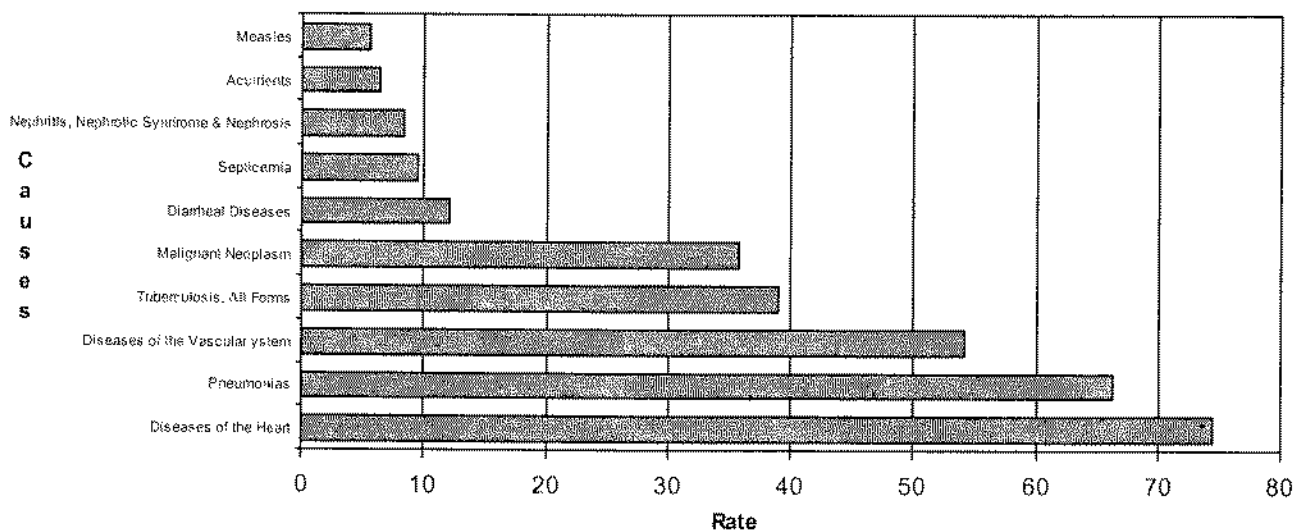
Causes	1990	
	Number	Rate
1. Diseases of the heart	46,272	74.4
2. Pneumonia	41,239	66.3
3. Diseases of the vascular system	33,729	54.2
4. Tuberculosis all forms	24,307	39.1
5. Malignant neoplasm	22,179	35.7
6. Diarrheal diseases	7,493	12.0
7. Septicemia	5,385	9.4
8. Nephritis, nephrotic syndrome and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

Causes	1980	
	Number	Rate
1. Pneumonia	45,209	93.6
2. Diseases of the heart	29,355	60.8
3. Tuberculosis all forms	28,798	59.6
4. Diseases of the vascular system	21,166	43.8
5. Malignant neoplasm	16,019	33.2
6. Diarrheal diseases	13,492	27.9
7. Accidents	9,016	18.7
8. Avitaminoses and other nutritional deficiency	7,413	15.3
9. Measles	5,191	10.7
10. Nephritis, nephrotic syndrome and nephrosis	4,478	9.3

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



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



Mortality: Leading Causes
Rate / 100,000 Population, Philippines, 1980

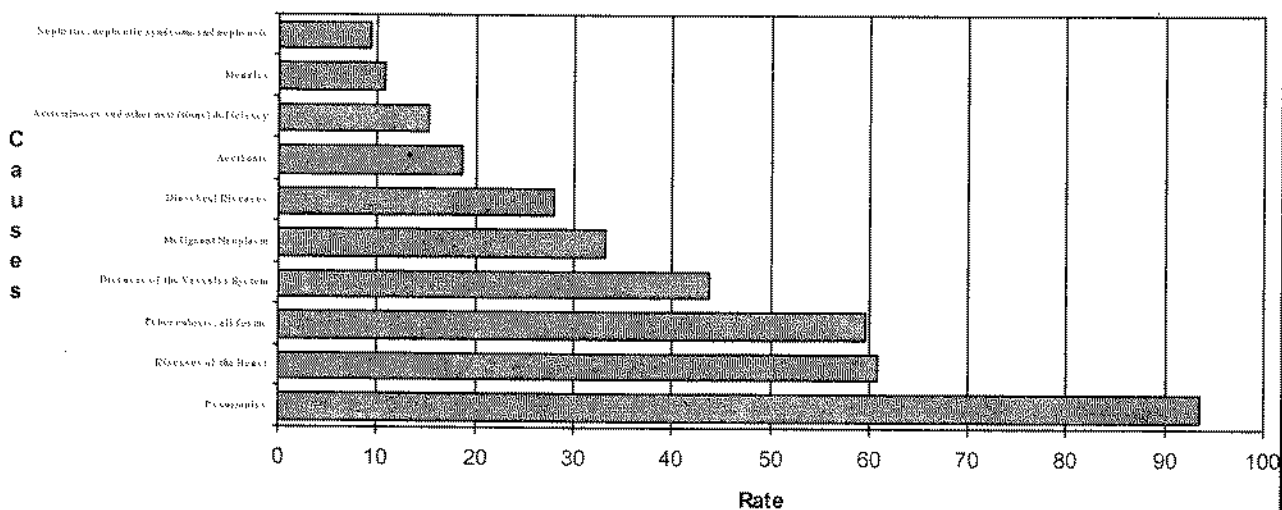


Figure 17

Table 29

Infant Mortality: By Smaller Age Groups
Number, Rate/1000 Livebirths & Percent Distribution
Philippines
5 - Year Average (1995-1999) & 2000

Age	5-Year Average (1995-1999)				2000			
	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths	Number	Rate	% of Neo-Natal Deaths	% of Infant Deaths
Under 1 Year	28,692	17.6		100.0	27,714	15.7		100.0
Under 28 Days	15,569	9.5	100.0	54.3	15,802	8.9	100.0	57.0
0 - 6 Days	12,383	7.6	79.5	43.2	12,497	7.1	79.1	45.1
7 - 13 Days	1,772	1.1	11.4	6.2	1,861	1.1	11.8	6.7
14 - 20 Days	816	0.5	5.2	2.8	836	0.5	5.3	3.0
21- 27 Days	598	0.4	3.8	2.1	608	0.3	3.8	2.2
28 Days to Under 1 Year	13,123	8.0		45.8	11,912	6.7		43.0
28 - 59 Days	2,479	1.5		8.6	2,498	1.4		9.0
2 Months	1,612	1.0		5.6	1,552	0.9		5.6
3 Months	1,177	0.7		4.1	1,126	0.6		4.1
4 Months	1,096	0.7		3.8	938	0.5		3.4
5 Months	987	0.6		3.4	936	0.5		3.4
6 Months	1,211	0.7		4.2	940	0.5		3.4
7 Months	1,069	0.7		3.7	970	0.5		3.5
8 Months	1,074	0.7		3.7	879	0.5		3.2
9 Months	935	0.6		3.3	798	0.5		2.9
10 Months	718	0.4		2.5	634	0.4		2.3
11 Months	765	0.5		2.7	641	0.4		2.3

Infant Deaths by Smaller Age-Groups
 Rate / 1,000 Livebirths
 Philippines, 2000

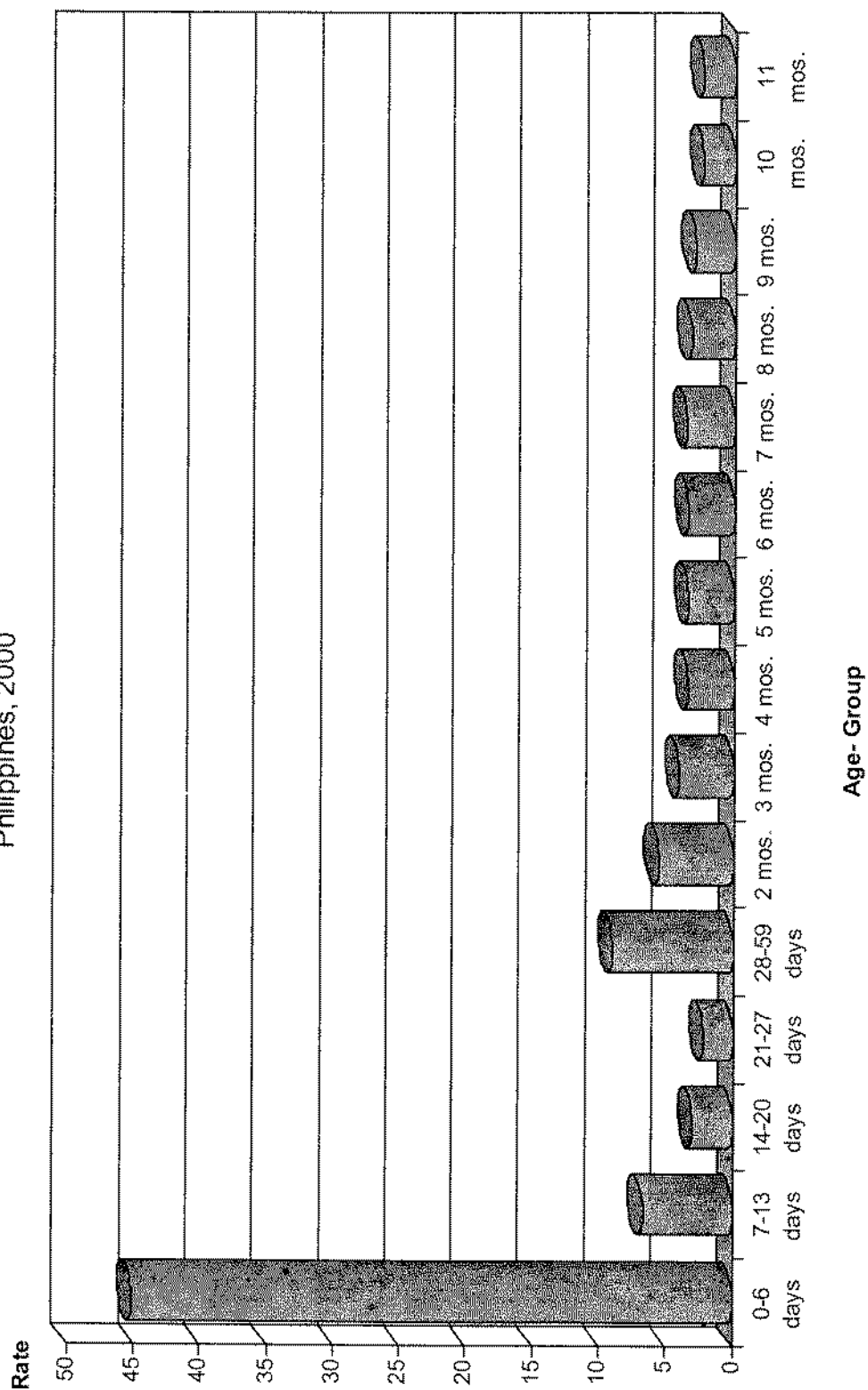


Figure 18

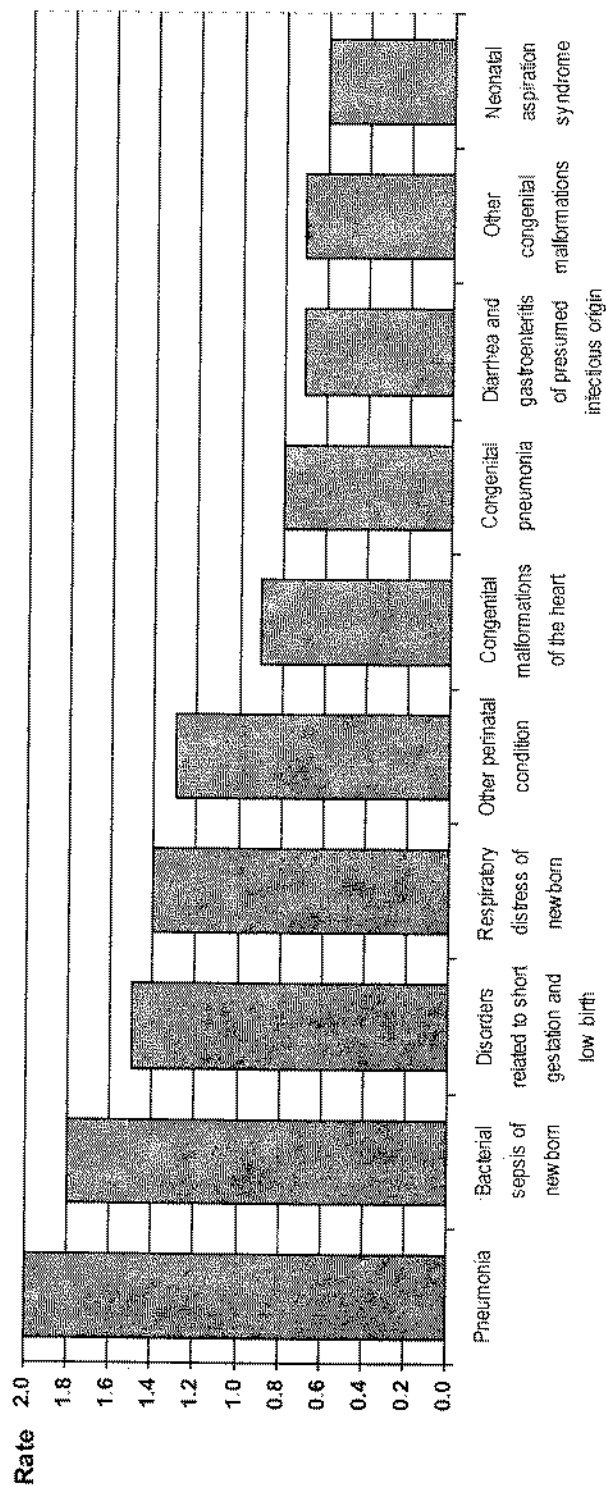
Table 30

**Infant Mortality: Ten (10) Leading Causes
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2000**

CAUSE	Number	Rate	%*
1. Pneumonia (J12-J18)	3,463	2.0	13.8
2. Bacterial sepsis of newborn (P36)	3,174	1.8	12.6
3. Disorders related to short gestation and low birth weight not elsewhere classified. (P07)	2,569	1.5	10.2
4. Respiratory distress of new born (P22)	2,446	1.4	9.7
5. Other perinatal condition (P29,P35,P37,P39,P70-P76,P78-P96)	2,347	1.3	9.3
6. Congenital malformations of the heart (Q00-Q24)	1,596	0.9	6.3
7. Congenital pneumonia (P23)	1,359	0.8	5.4
8. Diarrhea and gastroenteritis of presumed infectious origin.(A09)	1,207	0.7	4.8
9. Other congenital malformations (Q10-Q18, Q30-Q89)	1,156	0.7	4.6
10. Neonatal aspiration syndrome (P24)	1,063	0.6	4.2

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

Infant Mortality: Ten (10) Leading Causes Rate / 1,000 Livebirth Philippines, 2000



Causes of Death
Figure 19

Table 31

Infant Mortality: By Sex and Region
Number & Rate/1000 Livebirths
Philippines, 2000

Area	Both Sexes		Male	Female
	Number	Rate	Number	Number
Philippines	27,714	15.7	16,286	11,428
National Capital Region	7,126	23.5	4,104	3,022
C.A.R.	339	10.3	197	142
Region 1	1,815	17.9	1,050	765
Region 2	757	12.7	449	308
Region 3	2,729	13.6	1,638	1,091
Region 4	5,019	16.7	2,958	2,061
Region 5	1,859	15.8	1,105	754
Region 6	1,901	15.4	1,110	791
Region 7	2,109	13.8	1,254	855
Region 8	976	15.8	549	427
Region 9	671	12.0	404	267
Region 10	632	10.6	378	254
Region 11	1,000	9.7	606	394
Region 12	350	7.9	223	127
A.R.M.M.	58	6.2	30	28
CARAGA	372	9.4	230	142
Foreign Country*	1	8.8	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, 2000

Cause	Number	Rate	%*
Total	1,698	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)	769	0.4	45.3
Hypertension complicating pregnancy childbirth and puerperium (O10; O15; O16)	431	0.2	25.4
Postpartum hemorrhage (O72)	345	0.2	20.3
Pregnancy with abortive outcome (O00-O08)	152	0.1	9.0
Hemorrhages related to pregnancy (O20; O45-O47)	1	0.0	0.1

* Percent share to total number of maternal deaths

Maternal Mortality by Main Cause
Percent Distribution
Philippines, 2000

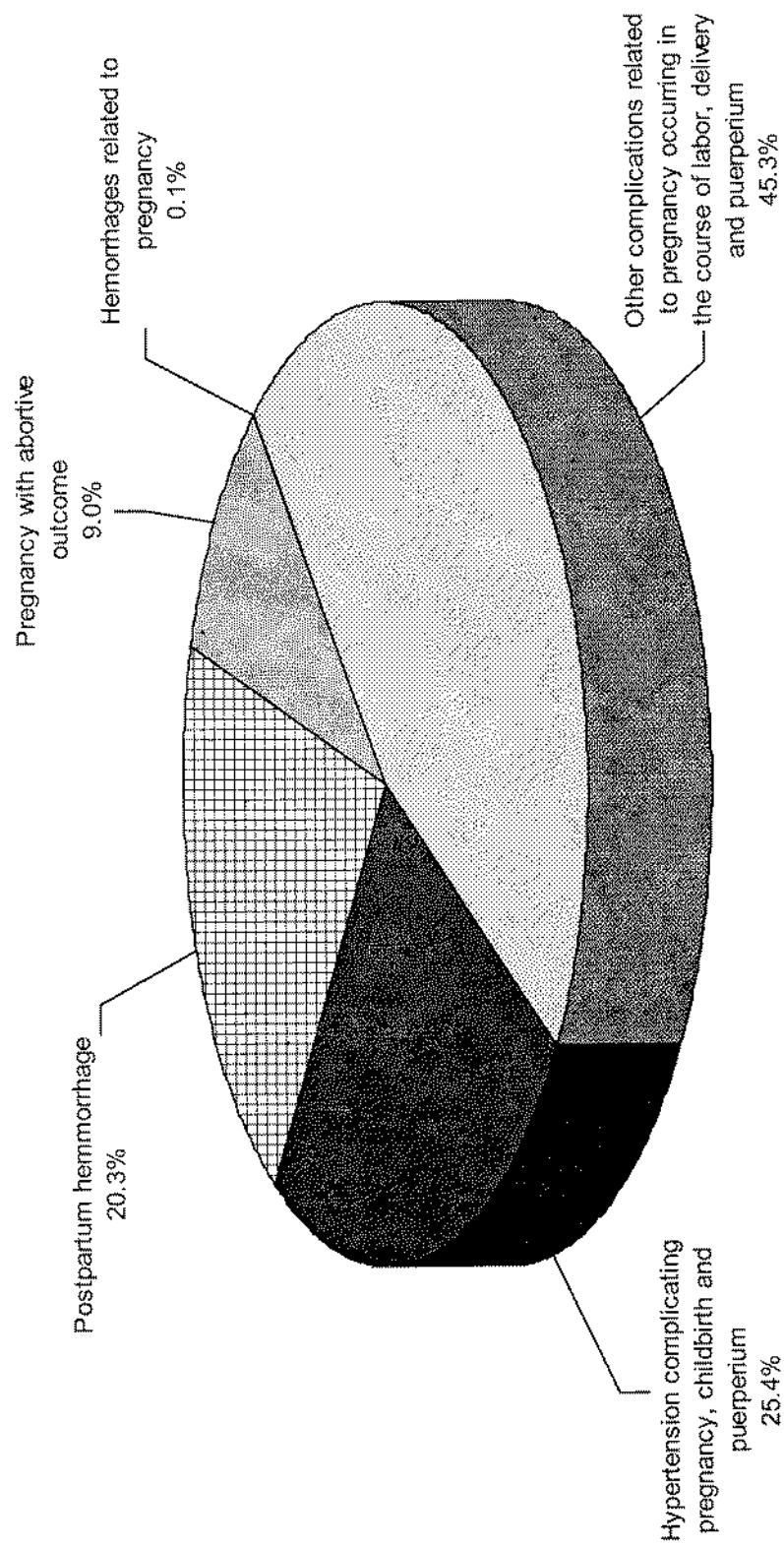


Figure 20

Table 33

Maternal Mortality: By Age Group & Region
Number & Rate/1000 Livebirths & Percent Distribution
Philippines, 2000

Region	Age Distribution					
	25 - 29 years			30 -34 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	313	0.6	100.0	372	1.0	100.0
National Capital Region	42	0.5	13.4	34	0.6	9.1
C.A.R.	3	0.3	1.0	3	0.4	0.8
Region 1	15	0.5	4.8	20	1.0	5.4
Region 2	13	0.8	4.2	10	0.9	2.7
Region 3	21	0.4	6.7	34	0.8	9.1
Region 4	51	0.6	16.3	57	0.9	15.3
Region 5	44	1.4	14.1	33	1.3	8.9
Region 6	20	0.6	6.4	34	1.2	9.1
Region 7	36	0.9	11.5	41	1.3	11.0
Region 8	16	1.0	5.1	22	1.7	5.9
Region 9	13	0.9	4.2	14	1.2	3.8
Region 10	9	0.6	2.9	13	1.1	3.5
Region 11	17	0.6	5.4	33	1.6	8.9
Region 12	5	0.4	1.6	11	1.2	3.0
ARMM	4	1.5	1.3	1	0.1	0.3
CARAGA	4	0.4	1.3	12	5.9	3.2
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, 2000

Region	Age Distribution					
	45 - 49 years			50 years & Over		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	38	4.1	100.0	7	9.2	100.0
National Capital Region	2	2.4	5.3	2	21.3	28.6
C.A.R.	1	5.2	2.6	-	0.0	0.0
Region 1	-	0.0	0.0	-	0.0	0.0
Region 2	3	9.7	7.9	-	0.0	0.0
Region 3	2	2.6	5.3	-	0.0	0.0
Region 4	5	3.7	13.2	3	26.8	42.9
Region 5	5	5.0	13.2	-	0.0	0.0
Region 6	1	0.9	2.6	1	14.9	14.3
Region 7	2	2.5	5.3	1	17.5	14.3
Region 8	8	19.6	21.1	-	0.0	0.0
Region 9	-	0.0	0.0	-	0.0	0.0
Region 10	2	4.8	5.3	-	0.0	0.0
Region 11	3	4.9	7.9	-	0.0	0.0
Region 12	4	11.8	10.5	-	0.0	0.0
ARMM	-	0.0	0.0	-	0.0	0.0
CARAGA	-	0.0	0.0	-	0.0	0.0
Foreign Country***	-	0.0	0.0	-	0.0	0.0

* Rate according to corresponding Age-Group and region

** Rate per 1000 livebirths of the corresponding Region

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

Table 34

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2000

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			PHYSICIAN	NURSE	MIDWIFE	UNLICENSED MIDWIFE	OTHERS	NONE	NOT STATED
TOTAL		10,360	6,180	78	1,064	1,782	58	191	1,007
Percent		100.0	59.7	0.7	10.3	17.2	0.6	1.8	9.7
P05.0	LIGHT FOR GESTATIONAL AGE	2	-	-	1	1	-	-	-
P05.1	SMALL FOR GESTATIONAL AGE	15	5	-	4	4	1	-	1
P05.2	FETAL MALNUTRITION WITHOUT MENTION OF LIGHT OR SMALL FOR GESTATIONAL AGE	6	2	-	1	1	-	-	2
P05.9	SLOW FETAL GROWTH,UNSPECIFIED FETAL GROWTH RETARDATION NOS	34	25	-	-	7	-	1	1
P07.0	EXTREMELY LOW BIRTH WEIGHT	647	586	6	16	23	1	2	13
P07.1	OTHER LOW BIRTH WEIGHT	1,599	1,192	10	109	205	3	25	55
P07.2	EXTREME IMMATURITY	435	300	4	37	60	4	12	18
P07.3	OTHER PRETERM INFANTS	1,066	454	8	133	299	11	41	120
P08.0	EXCEPTIONALLY LARGE BABY	59	41	2	6	8	1	1	-
P08.1	OTHER HEAVY FOR GESTATIONAL AGE INFANTS	91	52	1	14	22	-	1	1
P08.2	POST-TERM INFANT, NOT HEAVY FOR GESTATIONAL AGE	128	64	2	22	25	1	1	13
P10.1	CEREBRAL HAEMORRHAGE DUE TO BIRTH INJURY	1	-	-	-	1	-	-	-
P11.9	BIRTH INJURY TO CENTRAL NERVOUS SYSTEM UNSPECIFIED	1	-	-	1	-	-	-	-
P13.9	BIRTH INJURY TO SKELETON, UNSPECIFIED	1	1	-	-	-	-	-	-
P15.3	BIRTH INJURY TO EYE	1	-	-	-	1	-	-	-
P15.9	BIRTH INJURY,UNSPECIFIED	26	6	-	5	10	-	-	5
P20.0	INTRAUTERINE HYPOXIA FIRST NOTED BEFORE ONSET OF LABOR	627	513	1	40	52	3	5	13
P20.1	INTRAUTERINE HYPOXIA FIRST NOTED DURING LABOUR AND DELIVERY	387	172	1	65	129	2	7	11
P20.9	INTRAUTERINE HYPOXIA, UNSPECIFIED	606	336	5	50	190	3	11	111
P23.9	CONGENITAL PNEUMONIA, UNSPECIFIED	3	-	-	2	-	-	-	1
P26.9	UNSPECIFIED PULMONARY HAEMORRHAGE ORIGINATING IN THE PERINATAL PERIOD	1	1	-	-	-	-	-	-
P27.0	WILSON-MIKITY SYNDROME	13	4	-	2	3	-	-	4

Table 34

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2000

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			PHYSICIAN	NURSE	MIDWIFE	UNLICENSED MIDWIFE	OTHERS	NONE	NOT STATED
P27.1	BRONCHOPULMONARY DYSPLASIA ORIGINATING IN THE PERINATAL PERIOD	1	-	-	-	1	-	-	-
P27.8	OTHER CHRONIC RESPIRATORY DISEASES ORIGINATING IN THE PERINATAL PERIOD	112	39	-	13	29	-	3	28
P27.9	UNSPECIFIED CHRONIC RESPIRATORY DISEASE ORIGINATING IN THE PERINATAL PERIOD	28	12	-	4	6	-	-	6
P29.8	OTHER CARDIOVASCULAR DISORDERS ORIGINATING IN THE PERINATAL PERIOD	2	-	-	-	1	-	-	1
P29.9	CARDIOVASCULAR DISORDER ORIGINATING IN THE PERINATAL PERIOD, UNSPECIFIED	2	2	-	-	-	-	-	-
P35.0	CONGENITAL RUBELLA SYNDROME	2	1	-	-	1	-	-	-
P39.8	OTHER SPECIFIED INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	1	-	-	-	1	-	-	-
P39.9	INFECTION SPECIFIC TO THE PERINATAL PERIOD, UNSPECIFIED	86	36	1	14	18	-	2	15
P50.0	FETAL BLOOD LOSS FROM VASA PRAEVIA	1	1	-	-	-	-	-	-
P50.2	FETAL BLOOD LOSS FROM PLACENTA	2	2	-	-	-	-	-	-
P50.8	OTHER FETAL BLOOD LOSS	4	4	-	-	-	-	-	-
P50.9	FETAL BLOOD LOSS, UNSPECIFIED	8	5	1	-	1	1	-	-
P55.0	RH ISOIMMUNIZATION OF FETUS AND NEWBORN	1	1	-	-	-	-	-	-
P55.1	ABO ISOIMMUNIZATION OF FETUS AND NEWBORN	1	1	-	-	-	-	-	-
P55.9	HAEMOLYTIC DISEASE OF FETUS AND NEWBORN	6	5	-	1	-	-	-	-
P56.9	HYDROPS FETALIS DUE TO OTHER AND UNSPECIFIED HAEMOLYTIC DISEASE	5	5	-	-	-	-	-	-
P57.8	OTHER SPECIFIED KERNICTERUS	1	-	-	1	-	-	-	-
P57.9	KERNICTERUS, UNSPECIFIED	2	2	-	-	-	-	-	-
P60	DISSEMINATED INTRAVASCULAR COAGULATION OF FETUS AND NEWBORN	3	2	-	-	-	-	-	1
P61.2	ANAEMIA OF PREMATURITY	6	5	-	-	1	-	-	-
P61.3	CONGENITAL ANAEMIA FROM FETAL BLOOD LOSS	1	-	-	-	1	-	-	-

Table 34

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2000

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			PHYSICIAN	NURSE	MIDWIFE	UNLICENSED MIDWIFE	OTHERS	NONE	NOT STATED
P61.4	OTHER CONGENITAL ANAEMIAS, NOT ELSEWHERE CLASSIFIED	2	-	-	1	1	-	-	-
P61.9	PERINATAL HAEMATOLOGICAL DISORDER, UNSPECIFIED	2	1	-	-	1	-	-	-
P70.0	SYNDROME OF INFANT OF MOTHER WITH GESTATIONAL DIABETES	6	5	-	-	-	-	-	1
P70.1	SYNDROME OF INFANT OF A DIABETIC MOTHER	18	13	-	1	1	-	-	3
P70.9	TRANSITORY DISORDER OF CARBOHYDRATE METABOLISM OF FETUS AND NEWBORN, UNSPECIFIED	5	-	-	1	2	-	1	1
P76.0	MECONIUM PLUG SYNDROME	222	160	2	26	18	-	2	14
P83.2	HYDROPS FETALIS NOT DUE TO HAEMOLYTIC DISEASE	71	67	1	2	1	-	-	-
P83.3	OTHER AND UNSPECIFIED OEDEMA SPECIFIC TO FETUS AND NEWBORN	4	4	-	-	-	-	-	-
P95	FETAL DEATH OF UNSPECIFIED CAUSE	3,284	1,660	30	393	597	22	66	516
P96.8	OTHER SPECIFIED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	1	-	1	-	-	-	-
P96.9	CONDITION ORIGINATING IN THE PERINATAL PERIOD, UNSPECIFIED	14	2	-	2	8	-	1	1
Q00.0	ANENCEPHALY	146	73	1	23	34	-	3	12
Q01.9	ENCEPHALOCLE, UNSPECIFIED	2	2	-	-	-	-	-	-
Q02	MICROCEPHALY	5	2	-	-	2	-	-	1
Q03.0	MALFORMATIONS OF AQUEDUCT OF SYLVIVS	78	57	1	14	3	-	1	2
Q03.9	CONGENITAL HYDROCEPHALUS, UNSPECIFIED	1	1	-	-	-	-	-	-
Q04.3	OTHER REDUCTION DEFORMITIES OF BRAIN	1	-	-	1	-	-	-	-
Q04.9	CONGENITAL MALFORMATION OF BRAIN, UNSPECIFIED	3	1	-	1	1	-	-	-
Q05.9	SPINA BIFIDA, UNSPECIFIED	3	3	-	-	-	-	-	-
Q17.9	CONGENITAL MALFORMATION OF EAR, UNSPECIFIED	1	-	-	-	-	1	-	-
Q18.4	MACROSTOMIA	4	4	-	-	-	-	-	-
Q18.9	CONGENITAL MALFORMATION OF FACE AND								

Table 34

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2000

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			PHYSICIAN	NURSE	MIDWIFE	UNLICENSED MIDWIFE	OTHERS	NONE	NOT STATED
	NECK, UNSPECIFIED	2	-	-	1	-	-	-	1
Q20.9	CONGENITAL MALFORMATION OF CARDIAC CHAMBERS AND CONNECTIONS, UNSPECIFIED	1	1	-	-	-	-	-	-
Q21.0	VENTRICULAR SEPTAL DEFECT	1	1	-	-	-	-	-	-
Q21.3	TETRALOGY OF FALLOT	1	-	-	-	1	-	-	-
Q23.3	CONGENITAL MITRAL INSUFFICIENCY	1	1	-	-	-	-	-	-
Q24.9	CONGENITAL MALFORMATION OF HEART UNSPECIFIED	73	29	1	13	20	2	1	7
Q25.0	PATENT DUCTUS ARTERIOSUS	1	1	-	-	-	-	-	-
Q27.9	CONGENITAL MALFORMATION OF PERIPHERAL VASCULAR SYSTEM, UNSPECIFIED	1	1	-	-	-	-	-	-
Q33.6	HYPOPLASIA AND DYSPLASIA OF LUNG	1	1	-	-	-	-	-	-
Q34.9	CONGENITAL MALFORMATION OF RESPIRATORY SYSTEM, UNSPECIFIED	2	1	-	-	1	-	-	-
Q35.9	CLEFT PALATE, UNSPECIFIED, UNILATERAL	3	3	-	-	-	-	-	-
Q36.9	CLEFT LIP, UNILATERAL	4	3	-	-	1	-	-	-
Q37.8	UNSPECIFIED CLEFT PALATE WITH CLEFT LIP, BILATERAL	1	1	-	-	-	-	-	-
Q37.9	UNSPECIFIED CLEFT PALATE WITH CLEFT LIP, UNILATERAL	6	6	-	-	-	-	-	-
Q38.6	OTHER CONGENITAL MALFORMATIONS OF MOUTH	1	1	-	-	-	-	-	-
Q39.0	ATRESIA OF OESOPHAGUS WITHOUT FISTULA	1	1	-	-	-	-	-	-
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	-	-	-
Q43.3	CONGENITAL MALFORMATIONS OF INTESTINAL FIXATION	1	1	-	-	-	-	-	-
Q45.9	CONGENITAL MALFORMATION OF DIGESTIVE SYSTEM, UNSPECIFIED	1	-	-	-	-	-	-	1
Q51.1	DOUBLING OF UTERUS WITH DOUBLING OF CERVIX AND VAGINA	1	1	-	-	-	-	-	-
Q51.2	OTHER DOUBLING OF UTERUS	2	2	-	-	-	-	-	-

Table 34

FETAL DEATHS BY CAUSE AND TYPE OF ATTENDANCE
Philippines, 2000

ICD-10* Code	CAUSE OF DEATH	TOTAL	TYPE OF ATTENDANCE						
			PHYSICIAN	NURSE	MIDWIFE	UNLICENSED MIDWIFE	OTHERS	NONE	NOT STATED
Q60.1	RENAL AGENESIS, BILATERAL	1	1	-	-	-	-	-	-
Q60.2	RENAL AGENESIS, UNSPECIFIED	1	1	-	-	-	-	-	-
Q61.5	MEDULLARY CYSTIC KIDNEY	1	1	-	-	-	-	-	-
Q69.9	POLYDACTYLY, UNSPECIFIED	1	1	-	-	-	-	-	-
Q73.1	PHOCOMELIA, UNSPECIFIED LIMB(S)	1	1	-	-	-	-	-	-
Q74.9	UNSPECIFIED CONGENITAL MALFORMATION OF LIMB(S)	1	-	-	-	1	-	-	-
Q75.0	CRANIOSYNOSTOSIS	4	1	-	-	3	-	-	-
Q75.8	OTHER SPECIFIED CONGENITAL MALFORMATIONS OF SKULL AND FACE BONES	1	1	-	-	-	-	-	-
Q75.9	CONGENITAL MALFORMATION OF SKULL AND FACE BONES, UNSPECIFIED	13	2	-	6	4	-	-	1
Q76.0	SPINA BIFIDA OCCULTA	1	-	-	-	1	-	-	-
Q78.0	OSTEOGENESIS IMPERFECTA	1	1	-	-	-	-	-	-
Q79.0	CONGENITAL DIAPHRAGMATIC HERNIA	2	1	-	-	1	-	-	-
Q79.2	EXOMPHALOS	2	2	-	-	-	-	-	-
Q79.3	GASTROSCHISIS	9	9	-	-	-	-	-	-
Q79.5	OTHER CONGENITAL MALFORMATIONS OF ABDOMINAL WALL	1	-	-	-	1	-	-	-
Q82.9	CONGENITAL MALFORMATION OF SKIN, UNSPECIFIED	3	2	-	-	1	-	-	-
Q84.9	CONGENITAL MALFORMATION OF INTEGUMENT UNSPECIFIED	1	-	-	1	-	-	-	-
Q89.7	MULTIPLE CONGENITAL MALFORMATIONS, NOT ELSEWHERE CLASSIFIED	142	102	-	11	22	-	1	6
Q89.9	CONGENITAL MALFORMATION, UNSPECIFIED	155	53	-	25	54	2	3	18
Q90.9	DOWN'S SYNDROME, UNSPECIFIED	8	7	-	-	-	-	-	1
Q91.2	TRISOMY 18, TRANSLOCATION	1	1	-	-	-	-	-	-
Q96.9	TURNER'S SYNDROME, UNSPECIFIED	1	1	-	-	-	-	-	-
Q99.9	CHROMOSOMAL ABNORMALITY, UNSPECIFIED	3	2	-	-	-	-	-	1

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

Fetal Deaths by Attendance Percent Distribution Philippines, 2000

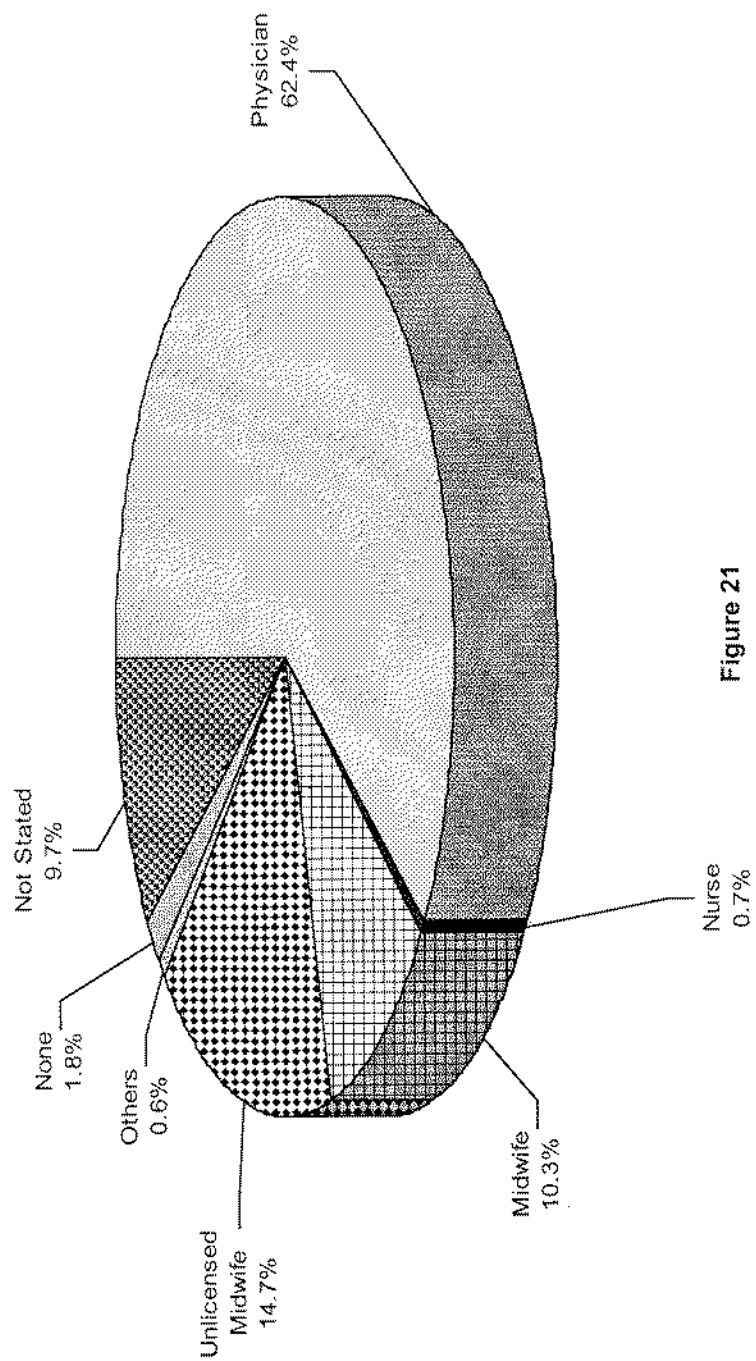


Figure 21

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Philippines, 2000

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
	TOTAL	10,360	1,085	10.5	981	9.5	915	8.8
P05.0	Light for gestational age	2	-	-	-	-	1	50.0
P05.1	Small for gestational age	15	2	13.3	-	-	5	33.3
P05.2	Fetal malnutrition without mention of light or small for gestational age	6	-	-	-	-	-	-
P05.9	Slow fetal growth, unspecified/Fetal growth retardation NOS	34	5	14.7	8	23.5	6	17.6
P07.0	Extremely low birth weight	647	647	100.0	-	-	-	-
P07.1	Other low birth weight	1,599	-	-	534	33.4	495	31.0
P07.2	Extreme immaturity	435	178	40.9	51	11.7	29	6.7
P07.3	Other pre-term infants	1,066	66	6.2	137	12.9	125	11.7
P08.0	Exceptionally large baby	59	-	-	-	-	-	-
P08.1	Other heavy for gestational age infants	91	-	-	-	-	-	-
P08.2	Post-term infant, not heavy for gestational age	128	-	-	-	-	4	3.1
P10.1	Cerebral hemorrhage due to birth injury	1	-	-	-	-	-	-
P11.9	Birth injury to central nervous system, unspecified	1	-	-	-	-	-	-
P13.9	Birth injury to skeleton, unspecified	1	-	-	-	-	-	-
P15.3	Birth injury to eye	1	-	-	-	-	1	100.0
P15.9	Birth injury, unspecified	26	-	-	4	15.4	1	3.8
P20.0	Intrauterine hypoxia first noted before onset of labor	627	55	8.8	55	8.8	45	7.2
P20.1	Intrauterine hypoxia first noted during labor and delivery	387	3	0.8	16	4.1	18	4.7
P20.9	Intrauterine hypoxia, unspecified	606	21	3.5	34	5.6	32	5.3
P23.9	Congenital pneumonia, unspecified	3	-	-	-	-	-	-
P26.9	Unspecified pulmonary hemorrhage originating in the perinatal period	1	1	100.0	-	-	-	-
P27.0	Wilson-Mikity Syndrome	13	2	15.4	3	23.1	-	-
P27.1	Bronchopulmonary dysplasia originating in the perinatal period	1	-	-	-	-	-	-
P27.8	Other chronic respiratory diseases originating in the perinatal period	112	5	4.5	9	8.0	8	7.1
P27.9	Unspecified chronic respiratory disease originating in the perinatal period	28	2	7.1	2	7.1	2	7.1
P29.8	Other cardiovascular disorders originating in the perinatal period	2	-	-	-	-	-	-
P29.9	Cardiovascular disorders originating in the perinatal period, unspecified	2	-	-	-	-	1	50.0
P35.0	Congenital rubella syndrome	2	-	-	-	-	-	-
P39.8	Other specified infections specific to the perinatal period	1	-	-	-	-	-	-
P39.9	Infections specific to the perinatal period, unspecified	86	2	2.3	1	1.2	6	7.0
P50.0	Fetal blood loss from vasa praevia	1	-	-	-	-	-	-
P50.2	Fetal blood loss from placenta	2	-	-	-	-	-	-
P50.8	Other fetal blood loss	4	2	50.0	1	25.0	-	-
P50.9	Fetal blood loss, unspecified	8	2	25.0	1	12.5	-	-
P55.0	RH isoimmunization of fetus and newborn	1	-	-	1	100.0	-	-
P55.1	ABO isoimmunization of fetus and newborn	1	-	-	1	100.0	-	-
P55.9	Haemolytic disease of fetus and newborn	6	1	16.7	1	16.7	-	-

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Philippines, 2000

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
P56.9	Hydrops fetalis not due to other and unspecified haemolytic disease	5	1	20.0	2	40.0	-	-
P57.8	Other specified kernicterus	1	-	-	-	-	-	-
P57.9	Kernicterus, unspecified	2	-	-	-	-	-	-
P60	Disseminated intravascular coagulation of fetus and newborn	3	-	-	-	-	-	-
P61.2	Anaemia of prematurity	6	-	-	-	-	-	-
P61.3	Congenital anaemia from fetal blood loss	1	-	-	-	-	-	-
P61.4	Other congenital anaemias, not elsewhere classified	2	-	-	-	-	-	-
P61.9	Perinatal haematological disorder, unspecified	2	-	-	-	-	-	-
P70.0	Syndrome of infant of mother with gestational diabetes	6	-	-	-	-	-	-
P70.1	Syndrome of infant of a diabetic mother	18	-	-	-	-	5	27.8
P70.9	Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified	5	-	-	-	-	-	-
P76.0	Meconium Plug Syndrome	222	2	0.9	2	0.9	11	5.0
P83.2	Hydrops fetalis not due to haemolytic disease	71	12	16.9	7	9.9	9	12.7
P83.3	Other and unspecified oedema specific to fetus and newborn	4	-	-	-	-	-	-
P95	Fetal death of unspecified cause	3,284	29	0.9	49	1.5	40	1.2
P96.8	Other specified conditions originating in the perinatal period	2	-	-	1	50.0	-	-
P96.9	Conditions originating in the perinatal period, unspecified	14	-	-	-	-	2	14.3
Q00.0	Anencephaly	146	11	7.5	7	4.8	14	9.6
Q01.9	Encephalocele, unspecified	2	1	50.0	-	-	-	-
Q02	Microcephaly	5	-	-	1	20.0	1	20.0
Q03.0	Malformations of aqueduct of sylvius	78	3	3.8	1	1.3	6	7.7
Q03.9	Congenital hydrocephalus, unspecified	1	-	-	1	100.0	-	-
Q04.3	Other reduction deformities of brain	1	-	-	-	-	-	-
Q04.9	Congenital malformations of brain, unspecified	3	-	-	-	-	1	33.3
Q05.9	Spina bifida, unspecified	3	1	33.3	-	-	-	-
Q17.9	Congenital malformation of ear, unspecified	1	-	-	-	-	-	-
Q18.4	Macrostomia	4	-	-	-	-	-	-
Q18.9	Congenital malformation of face and neck, unspecified	2	-	-	-	-	-	-
Q20.9	Congenital malformation of cardiac chambers and connections, unspecified	1	1	100.0	-	-	-	-
Q21.0	Ventricular septal defect	1	-	-	-	-	-	-
Q21.3	Tetralogy of fallot	1	-	-	-	-	-	-
Q23.3	Congenital mitral insufficiency	1	-	-	-	-	-	-
Q24.9	Congenital malformation of heart, unspecified	73	-	-	6	8.2	8	11.0
Q25.0	Patent ductus arteriosus	1	-	-	1	100.0	-	-
Q27.9	Congenital malformation of peripheral vascular system, unspecified	1	-	-	1	100.0	-	-
Q33.6	Hypoplasia and dysplasia of lung	1	-	-	-	-	1	100.0

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Philippines, 2000

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
Q34.9	Congenital malformation of respiratory system, unspecified	2	-	-	-	-	-	-
Q35.9	Cleft palate, unspecified, unilateral	3	1	33.3	-	-	-	-
Q36.9	Cleft lip, unilateral	4	-	-	1	25.0	-	-
Q37.8	Unspecified cleft palate with cleft lip, bilateral	1	-	-	-	-	-	-
Q37.9	Unspecified cleft palate with cleft lip, unilateral	6	-	-	-	-	3	50.0
Q38.6	Other congenital malformations of mouth	1	-	-	-	-	-	-
Q39.0	Atresia of oesophagus without fistula	1	1	100.0	-	-	-	-
Q41.0	Congenital absence, atresia and stenosis of duodenum	1	-	-	-	-	-	-
Q42.3	Congenital absence, atresia and stenosis of anus without fistula	2	-	-	-	-	-	-
Q43.3	Congenital malformations of intestinal fixation	1	-	-	-	-	-	-
Q45.9	Congenital malformation of digestive system, unspecified	1	-	-	-	-	-	-
Q51.1	Doubling of uterus with doubling of cervix and vagina	1	-	-	-	-	-	-
Q51.2	Other doubling of uterus	2	-	-	-	-	1	50.0
Q60.1	Renal agenesis, bilateral	1	-	-	1	100.0	-	-
Q60.2	Renal agenesis, unspecified	1	-	-	-	-	1	100.0
Q61.5	Medullary cystic kidney	1	-	-	-	-	-	-
Q69.9	Polydactyly, unspecified	1	-	-	1	100.0	-	-
Q73.1	Phocomelia, unspecified limb(s)	1	-	-	-	-	-	-
Q74.9	Unspecified congenital malformation of limb(s)	1	-	-	-	-	-	-
Q75.0	Craniosynostosis	4	-	-	-	-	1	25.0
Q75.8	Other specified congenital malformations of skull and face bones	1	-	-	-	-	-	-
Q75.9	Congenital malformations of skull and face bones, unspecified	13	-	-	5	38.5	1	7.7
Q76.0	Spina bifida occulta	1	-	-	-	-	-	-
Q78.0	Osteogenesis imperfecta	1	-	-	-	-	-	-
Q79.0	Congenital diaphragmatic hernia	2	-	-	-	-	-	-
Q79.2	Exomphalos	2	-	-	1	50.0	1	50.0
Q79.3	Gastroschisis	9	4	44.4	1	11.1	1	11.1
Q79.5	Other congenital malformations of abdominal wall	1	-	-	-	-	-	-
Q82.9	Congenital malformations of skin, unspecified	3	1	33.3	1	33.3	-	-
Q84.9	Congenital malformation of integument, unspecified	1	-	-	-	-	-	-
Q89.7	Multiple congenital malformations, not elsewhere classified	142	13	9.2	13	9.2	18	12.7
Q89.9	Congenital malformations, unspecified	155	8	5.2	18	11.6	9	5.8
Q90.9	Down's Syndrome, unspecified	8	1	12.5	-	-	1	12.5
Q91.2	Trisomy 18, translocation	1	-	-	-	-	-	-
Q96.9	Turner's Syndrome, unspecified	1	-	-	1	100.0	-	-
Q99.9	Chromosomal abnormality, unspecified	3	1	33.3	-	-	1	33.3

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Philippines, 2000

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	1,134	11	1,412	14	956	9.2	353	3.4
Light for gestational age	-	-	-	-	-	-	-	-
Small for gestational age	2	13.3	2	13.3	-	-	-	-
Fetal malnutrition without mention of light or small for gestational age	1	16.7	1	16.7	-	-	1	16.7
Slow fetal growth, unspecified/Fetal growth retardation NOS	4	11.8	1	2.9	2	5.9	1	2.9
Extremely low birth weight	-	-	-	-	-	-	-	-
Other low birth weight	570	35.6	-	-	-	-	-	-
Extreme immaturity	13	3.0	9	2.1	6	1.4	3	0.7
Other pre-term infants	121	11.4	128	12.0	52	4.9	13	1.2
Exceptionally large baby	-	-	-	-	-	-	-	-
Other heavy for gestational age infants	-	-	-	-	-	-	-	-
Post-term infant, not heavy for gestational age	13	10.2	33	25.8	27	21.1	12	9.4
Cerebral hemorrhage due to birth injury	-	-	-	-	-	-	-	-
Birth injury to central nervous system, unspecified	-	-	1	100.0	-	-	-	-
Birth injury to skeleton, unspecified	-	-	-	-	-	-	-	-
Birth injury to eye	-	-	-	-	-	-	-	-
Birth injury, unspecified	2	7.7	6	23.1	2	7.7	1	3.8
Intrauterine hypoxia first noted before onset of labor	90	14.4	133	21.2	104	16.6	43	6.9
Intrauterine hypoxia first noted during labor and delivery	41	10.6	76	19.6	80	20.7	35	9.0
Intrauterine hypoxia, unspecified	54	8.9	102	16.8	74	12.2	25	4.1
Congenital pneumonia, unspecified	-	-	-	-	2	66.7	-	-
Unspecified pulmonary haemorrhage originating in the perinatal period	-	-	-	-	-	-	-	-
Wilson-Mikity Syndrome	-	-	1	7.7	1	7.7	-	-
Bronchopulmonary dysplasia originating in the perinatal period	-	-	-	-	-	-	-	-
Other chronic respiratory diseases originating in the perinatal period	7	6.3	14	12.5	8	7.1	4	3.6
Unspecified chronic respiratory disease originating in the perinatal period	-	-	5	17.9	3	10.7	1	3.6
Other cardiovascular disorders originating in the perinatal period	-	-	-	-	-	-	-	-
Cardiovascular disorders originating in the perinatal period, unspecified	-	-	1	50.0	-	-	-	-
Congenital rubella syndrome	-	-	-	-	-	-	-	-
Other specified infections specific to the perinatal period	-	-	-	-	-	-	-	-
Infections specific to the perinatal period, unspecified	8	9.3	15	17.4	10	11.6	4	4.7
Fetal blood loss from vasa praevia	-	-	-	-	-	-	-	-
Fetal blood loss from placenta	2	100.0	-	-	-	-	-	-
Other fetal blood loss	-	-	-	-	1	25.0	-	-
Fetal blood loss, unspecified	-	-	3	37.5	1	12.5	-	-
RH isoimmunization of fetus and newborn	-	-	-	-	-	-	-	-
ABO isoimmunization of fetus and newborn	-	-	-	-	-	-	-	-
Haemolytic disease of fetus and newborn	1	16.7	-	-	1	16.7	-	-

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Philippines, 2000

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.	%
Hydrops fetalis not due to other and unspecified haemolytic disease	2	40.0	-	-	-	-	-	-
Other specified kernicterus	-	-	-	-	-	-	1	100.0
Kernicterus, unspecified	-	-	-	-	-	-	-	-
Disseminated intravascular coagulation of fetus and newborn	-	-	1	33.3	-	-	-	-
Anaemia of prematurity	-	-	3	50.0	1	16.7	-	-
Congenital anaemia from fetal blood loss	-	-	-	-	1	100.0	-	-
Other congenital anaemias, not elsewhere classified	-	-	-	-	1	50.0	-	-
Perinatal haematological disorder, unspecified	-	-	-	-	-	-	-	-
Syndrome of infant of mother with gestational diabetes	-	-	2	33.3	1	16.7	-	-
Syndrome of infant of a diabetic mother	-	-	3	16.7	-	-	1	5.6
Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified	-	-	2	40.0	-	-	1	20.0
Meconium Plug Syndrome	27	12.2	51	23.0	43	19.4	13	5.9
Hydrops fetalis not due to haemolytic disease	11	15.5	7	9.9	2	2.8	2	2.8
Other and unspecified oedema specific to fetus and newborn	1	25.0	2	50.0	-	-	-	-
Fetal death of unspecified cause	75	2.3	703	21.4	460	14.0	172	5.2
Other specified conditions originating in the perinatal period	-	-	-	-	-	-	-	-
Conditions originating in the perinatal period, unspecified	1	7.1	-	-	2	14.3	-	-
Anencephaly	16	11.0	26	17.8	20	13.7	4	2.7
Encephalocele, unspecified	-	-	1	50.0	-	-	-	-
Microcephaly	-	-	-	-	-	-	-	-
Malformations of aqueduct of sylvius	11	14.1	21	26.9	13	16.7	6	7.7
Congenital hydrocephalus, unspecified	-	-	-	-	-	-	-	-
Other reduction deformities of brain	-	-	-	-	-	-	-	-
Congenital malformations of brain, unspecified	1	33.3	1	33.3	-	-	-	-
Spina bifida, unspecified	1	33.3	-	-	-	-	-	-
Congenital malformation of ear, unspecified	-	-	1	100.0	-	-	-	-
Macrostomia	-	-	-	-	-	-	1	25.0
Congenital malformation of face and neck, unspecified	-	-	-	-	-	-	-	-
Congenital malformation of cardiac chambers and connections, unspecified	-	-	-	-	-	-	-	-
Ventricular septal defect	-	-	-	-	-	-	-	-
Tetralogy of fallot	-	-	-	-	-	-	-	-
Congenital mitral insufficiency	-	-	-	-	1	100.0	-	-
Congenital malformation of heart, unspecified	7	9.6	14	19.2	15	20.5	2	2.7
Patent ductus arteriosus	-	-	-	-	-	-	-	-
Congenital malformation of peripheral vascular system, unspecified	-	-	-	-	-	-	-	-
Hypoplasia and dysplasia of lung	-	-	-	-	-	-	-	-

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Philippines, 2000

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	2,000 - 2,499		2,500 - 2,999		3,000 - 3,499		3,500 - 3,999	
	No.	%	No.	%	No.	%	No.	%
Congenital malformation of respiratory system, unspecified	-	-	-	-	-	-	1	50.0
Cleft palate, unspecified, unilateral	1	33.3	-	-	-	-	-	-
Cleft lip, unilateral	1	25.0	-	-	-	-	-	-
Unspecified cleft palate with cleft lip, bilateral	1	100.0	-	-	-	-	-	-
Unspecified cleft palate with cleft lip, unilateral	1	16.7	1	16.7	-	-	-	-
Other congenital malformations of mouth	1	100.0	-	-	-	-	-	-
Atresia of oesophagus without fistula	-	-	-	-	-	-	-	-
Congenital absence, atresia and stenosis of duodenum	-	-	-	-	-	-	-	-
Congenital absence, atresia and stenosis of anus without fistula	-	-	-	-	-	-	-	-
Congenital malformations of intestinal fixation	-	-	-	-	-	-	1	100.0
Congenital malformation of digestive system, unspecified	-	-	1	100.0	-	-	-	-
Doubling of uterus with doubling of cervix and vagina	-	-	1	100.0	-	-	-	-
Other doubling of uterus	-	-	-	-	-	-	-	-
Renal agenesis, bilateral	-	-	-	-	-	-	-	-
Renal agenesis, unspecified	-	-	-	-	-	-	-	-
Medullary cystic kidney	-	-	-	-	-	-	-	-
Polydactyly, unspecified	-	-	-	-	-	-	-	-
Phocomelia, unspecified limb(s)	-	-	-	-	-	-	-	-
Unspecified congenital malformation of limb(s)	-	-	-	-	-	-	-	-
Craniosynostosis	-	-	-	-	1	25.0	-	-
Other specified congenital malformations of skull and face bones	1	100.0	-	-	-	-	-	-
Congenital malformations of skull and face bones, unspecified	1	7.7	-	-	1	7.7	1	7.7
Spina bifida occulta	1	100.0	-	-	-	-	-	-
Osteogenesis imperfecta	-	-	-	-	-	-	-	-
Congenital diaphragmatic hernia	-	-	2	100.0	-	-	-	-
Exomphalos	-	-	-	-	-	-	-	-
Gastroschisis	-	-	-	-	-	-	-	-
Other congenital malformations of abdominal wall	-	-	-	-	-	-	-	-
Congenital malformations of skin, unspecified	-	-	-	-	-	-	-	-
Congenital malformation of integument, unspecified	-	-	-	-	-	-	-	-
Multiple congenital malformations, not elsewhere classified	23	16.2	14	9.9	9	6.3	-	-
Congenital malformations, unspecified	20	12.9	20	12.9	11	7.1	4	2.6
Down's Syndrome, unspecified	-	-	3	37.5	-	-	-	-
Trisomy 18, translocation	1	100.0	-	-	-	-	-	-
Turner's Syndrome, unspecified	-	-	-	-	-	-	-	-
Chromosomal abnormality, unspecified	-	-	1	33.3	-	-	-	-

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Philippines, 2000

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
TOTAL	154	1.5	50	0.5	37	0.4	3,283	31.7
Light for gestational age	-	-	-	-	-	-	1	50.0
Small for gestational age	-	-	-	-	-	-	4	26.7
Fetal malnutrition without mention of light or small for gestational age	-	-	-	-	1	16.7	2	33.3
Slow fetal growth, unspecified/Fetal growth retardation NOS	-	-	-	-	-	-	7	20.6
Extremely low birth weight	-	-	-	-	-	-	-	-
Other low birth weight	-	-	-	-	-	-	-	-
Extreme immaturity	-	-	-	-	-	-	146	33.6
Other pre-term infants	6	0.6	2	0.2	-	-	416	39.0
Exceptionally large baby	-	-	33	55.9	26	44.1	-	-
Other heavy for gestational age infants	86	94.5	-	-	-	-	5	5.5
Post-term infant, not heavy for gestational age	5	3.9	2	1.6	1	0.8	31	24.2
Cerebral haemorrhage due to birth injury	-	-	-	-	-	-	1	100.0
Birth injury to central nervous system, unspecified	-	-	-	-	-	-	-	-
Birth injury to skeleton, unspecified	-	-	-	-	-	-	1	100.0
Birth injury to eye	-	-	-	-	-	-	-	-
Birth injury, unspecified	-	-	-	-	-	-	10	38.5
Intrauterine hypoxia first noted before onset of labor	2	0.3	1	0.2	1	0.2	98	15.6
Intrauterine hypoxia first noted during labor and delivery	10	2.6	1	0.3	1	0.3	106	27.4
Intrauterine hypoxia, unspecified	11	1.8	1	0.2	-	-	252	41.6
Congenital pneumonia, unspecified	-	-	-	-	-	-	1	33.3
Unspecified pulmonary hemorrhage originating in the perinatal period	-	-	-	-	-	-	-	-
Wilson-Mikity Syndrome	-	-	-	-	-	-	6	46.2
Bronchopulmonary dysplasia originating in the perinatal period	-	-	-	-	-	-	1	100.0
Other chronic respiratory diseases originating in the perinatal period	1	0.9	1	0.9	1	0.9	54	48.2
Unspecified chronic respiratory disease originating in the perinatal period	-	-	-	-	-	-	13	46.4
Other cardiovascular disorders originating in the perinatal period	-	-	-	-	-	-	2	100.0
Cardiovascular disorders originating in the perinatal period, unspecified	-	-	-	-	-	-	-	-
Congenital rubella syndrome	-	-	-	-	-	-	2	100.0
Other specified infections specific to the perinatal period	-	-	-	-	-	-	1	100.0
Infections specific to the perinatal period, unspecified	3	3.5	1	1.2	-	-	36	41.9
Fetal blood loss from vasa praevia	-	-	-	-	-	-	1	100.0
Fetal blood loss from placenta	-	-	-	-	-	-	-	-
Other fetal blood loss	-	-	-	-	-	-	-	-
Fetal blood loss, unspecified	-	-	-	-	-	-	1	12.5
RH isoimmunization of fetus and newborn	-	-	-	-	-	-	-	-
ABO isoimmunization of fetus and newborn	-	-	-	-	-	-	-	-
Haemolytic disease of fetus and newborn	-	-	-	-	-	-	2	33.3

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Philippines, 2000

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
Hydrops fetalis not due to other and unspecified haemolytic disease	-	-	-	-	-	-	-	-
Other specified kernicterus	-	-	-	-	-	-	-	-
Kernicterus, unspecified	-	-	-	-	-	-	2	100.0
Disseminated intravascular coagulation of fetus and newborn	-	-	-	-	-	-	2	66.7
Anaemia of prematurity	-	-	-	-	-	-	2	33.3
Congenital anaemia from fetal blood loss	-	-	-	-	-	-	-	-
Other congenital anaemias, not elsewhere classified	-	-	-	-	-	-	1	50.0
Perinatal haematological disorder, unspecified	-	-	-	-	-	-	2	100.0
Syndrome of infant of mother with gestational diabetes	-	-	-	-	-	-	3	50.0
Syndrome of infant of a diabetic mother	3	16.7	-	-	-	-	6	33.3
Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified	-	-	-	-	-	-	2	40.0
Meconium Plug Syndrome	5	2.3	1	0.5	-	-	67	30.2
Hydrops fetalis not due to haemolytic disease	1	1.4	-	-	-	-	20	28.2
Other and unspecified oedema specific to fetus and newborn	-	-	-	-	-	-	1	25.0
Fetal death of unspecified cause	15	0.5	2	0.1	2	0.1	1,737	52.9
Other specified conditions originating in the perinatal period	1	50.0	-	-	-	-	-	-
Conditions originating in the perinatal period, unspecified	-	-	-	-	-	-	9	64.3
Anencephaly	1	0.7	-	-	-	-	47	32.2
Encephalocele, unspecified	-	-	-	-	-	-	-	-
Microcephaly	-	-	-	-	-	-	3	60.0
Malformations of aqueduct of sylvius	-	-	2	2.6	1	1.3	14	17.9
Congenital hydrocephalus, unspecified	-	-	-	-	-	-	-	-
Other reduction deformities of brain	-	-	-	-	-	-	1	100.0
Congenital malformations of brain, unspecified	-	-	-	-	-	-	-	-
Spina bifida, unspecified	-	-	-	-	-	-	1	33.3
Congenital malformation of ear, unspecified	-	-	-	-	-	-	-	-
Macrostomia	-	-	1	25.0	1	25.0	1	25.0
Congenital malformation of face and neck, unspecified	-	-	-	-	-	-	2	100.0
Congenital malformation of cardiac chambers and connections, unspecified	-	-	-	-	-	-	-	-
Ventricular septal defect	-	-	-	-	-	-	1	100.0
Tetralogy of fallot	-	-	-	-	-	-	1	100.0
Congenital mitral insufficiency	-	-	-	-	-	-	-	-
Congenital malformation of heart, unspecified	-	-	-	-	1	1.4	20	27.4
Patent ductus arteriosus	-	-	-	-	-	-	-	-
Congenital malformation of peripheral vascular system, unspecified	-	-	-	-	-	-	-	-
Hypoplasia and dysplasia of lung	-	-	-	-	-	-	-	-

Table 35

FETAL DEATHS BY CAUSE AND BIRTH WEIGHT
Philippines, 2000

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		NOT STATED	
	No.	%	No.	%	No.	%	No.	%
Congenital malformation of respiratory system, unspecified	-	-	-	-	-	-	1	50.0
Cleft palate, unspecified, unilateral	-	-	-	-	-	-	1	33.3
Cleft lip, unilateral	-	-	-	-	-	-	2	50.0
Unspecified cleft palate with cleft lip, bilateral	-	-	-	-	-	-	-	-
Unspecified cleft palate with cleft lip, unilateral	-	-	-	-	-	-	1	16.7
Other congenital malformations of mouth	-	-	-	-	-	-	-	-
Atresia of oesophagus without fistula	-	-	-	-	-	-	-	-
Congenital absence, atresia and stenosis of duodenum	-	-	-	-	-	-	1	100.0
Congenital absence, atresia and stenosis of anus without fistula	-	-	-	-	-	-	2	100.0
Congenital malformations of intestinal fixation	-	-	-	-	-	-	-	-
Congenital malformation of digestive system, unspecified	-	-	-	-	-	-	-	-
Doubling of uterus with doubling of cervix and vagina	-	-	-	-	-	-	-	-
Other doubling of uterus	-	-	-	-	-	-	1	50.0
Renal agenesis, bilateral	-	-	-	-	-	-	-	-
Renal agenesis, unspecified	-	-	-	-	-	-	-	-
Medullary cystic kidney	-	-	-	-	-	-	1	100.0
Polydactyly, unspecified	-	-	-	-	-	-	-	-
Phocomelia, unspecified limb(s)	-	-	-	-	-	-	1	100.0
Unspecified congenital malformation of limb(s)	-	-	-	-	-	-	1	100.0
Craniosynostosis	-	-	-	-	-	-	2	50.0
Other specified congenital malformations of skull and face bones	-	-	-	-	-	-	-	-
Congenital malformations of skull and face bones, unspecified	-	-	-	-	-	-	4	30.8
Spina bifida occulta	-	-	-	-	-	-	-	-
Osteogenesis imperfecta	-	-	-	-	-	-	1	100.0
Congenital diaphragmatic hernia	-	-	-	-	-	-	-	-
Exomphalos	-	-	-	-	-	-	-	-
Gastroschisis	-	-	-	-	-	-	3	33.3
Other congenital malformations of abdominal wall	-	-	-	-	-	-	1	100.0
Congenital malformations of skin, unspecified	-	-	-	-	-	-	1	33.3
Congenital malformation of integument, unspecified	-	-	-	-	-	-	1	100.0
Multiple congenital malformations, not elsewhere classified	1	0.7	1	0.7	-	-	50	35.2
Congenital malformations, unspecified	3	1.9	1	0.6	1	0.6	60	38.7
Down's Syndrome, unspecified	-	-	-	-	-	-	3	37.5
Trisomy 18, translocation	-	-	-	-	-	-	-	-
Turner's Syndrome, unspecified	-	-	-	-	-	-	-	-
Chromosomal abnormality, unspecified	-	-	-	-	-	-	-	-

Table 36

**Fetal Deaths by Age of Mother and Birth Order
Philippines, 2000**

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	2,842	6	481	1,072	714	371	143	33	2	20
Second	1,811	-	166	608	512	341	153	24	2	5
Third	1,605	-	58	378	482	368	243	62	4	10
Fourth	1,169	-	8	147	337	345	238	77	6	11
Fifth	796	-	-	38	199	253	228	68	8	2
Sixth	502	-	-	13	72	160	177	68	10	2
Seventh	393	-	-	1	41	96	163	80	10	2
Eight & Over	753	-	2	3	20	135	304	242	45	2
Not Stated	489	-	17	58	59	69	39	14	4	229
Total Fetal Death	10,360	6	732	2,318	2,436	2,138	1,688	668	91	283
Percent	100.0	0.1	7.1	22.4	23.5	20.6	16.3	6.4	0.9	2.7
Rate *	5.9	7.9	5.8	4.7	5.0	5.9	8.1	9.1	9.0	82.1
Total Livebirths by Age of Mother	1,766,440	755	125,270	492,745	491,158	362,264	207,148	73,525	10,127	3,448

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

Fetal Deaths by Age of Mother Rate / 1,000 livebirths Philippines, 2000

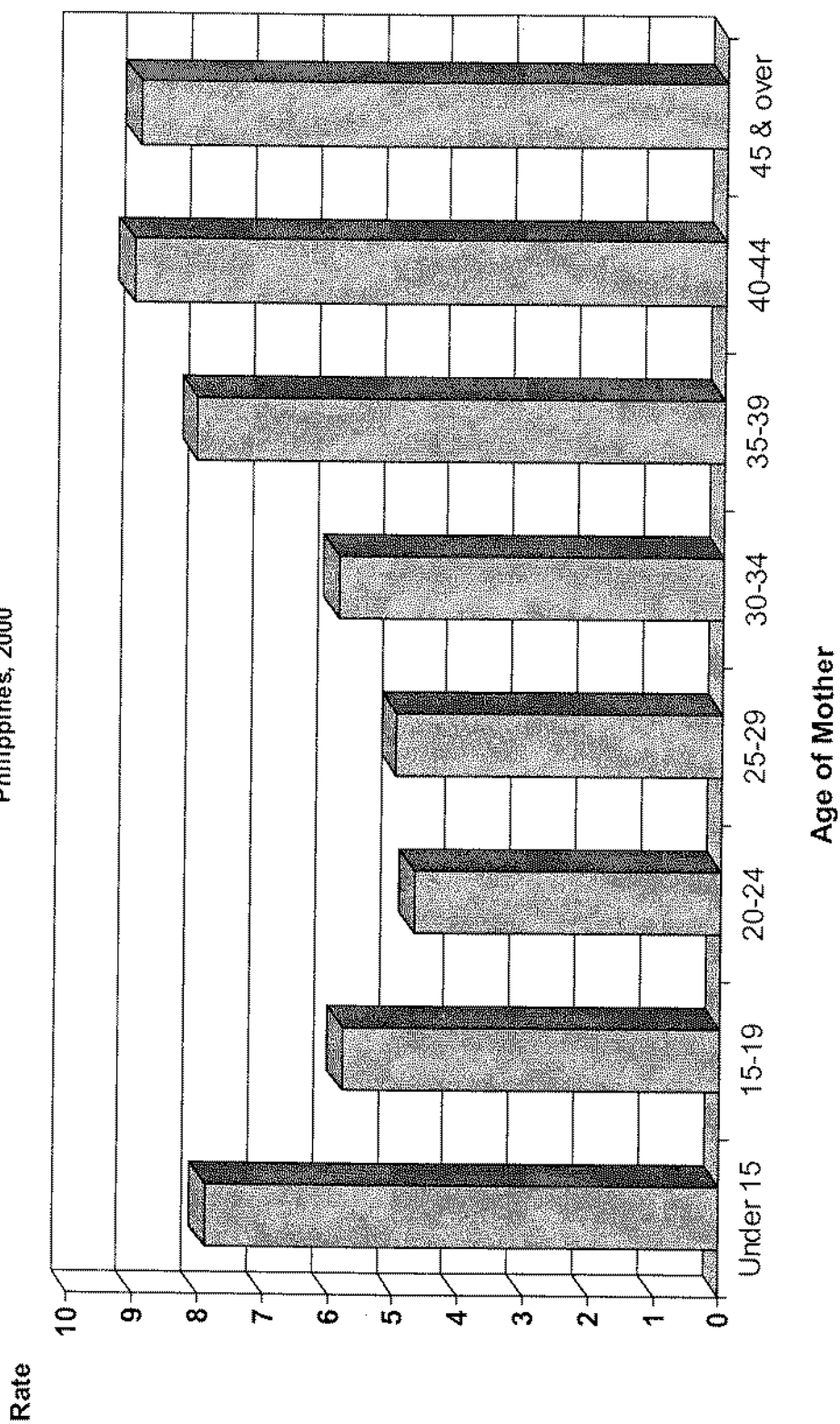


Figure 22

Table 37

Late Fetal Deaths by Age of Mother & Birth Order
Philippines, 2000

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	534,322	1,463	2.7	2	223	564	383	195	71	18	2	5
Second	412,993	919	2.2	-	74	297	267	195	70	16	0	0
Third	292,394	800	2.7	-	26	169	259	189	120	33	3	1
Fourth	191,676	584	3.0	-	3	71	154	181	126	41	3	5
Fifth	122,506	410	3.3	-	0	15	90	140	123	34	6	2
Sixth	79,625	237	3.0	-	0	3	22	69	96	42	5	0
Seventh	51,473	209	4.1	-	0	1	24	46	92	41	4	1
Eight & Over	77,100	372	4.8	-	2	3	10	66	152	121	17	1
Not Stated	4,351	133	30.6	-	6	31	27	29	20	4	2	14
Total	1,766,440	5,127	2.9	2	334	1,154	1,236	1,110	870	350	42	29

* 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, 2000**

Cause	1-4 Years			
	Male	Female	Both Sexes	Rate*
1. Pneumonia (J12-J18)	1,540	1,341	2,881	37.76
2. Accidents (V01-Y89)	839	506	1,345	17.63
3. Diarrheas and gastroenteritis of presumed infectious origin (A09)	685	546	1,231	16.14
4. Measles (B05)	452	425	877	11.50
5. Congenital anomalies (Q00-Q99)	350	337	687	9.01
6. Malignant neoplasm (C00-C95)	219	153	372	4.88
7. Meningitis (G00-G03)	201	155	356	4.67
8. Septicemia (A40-A41)	173	173	346	4.54
9. Chronic obstructive pulmonary disease and allied condition (J40-J47)	174	164	338	4.43
10. Other protein-calorie malnutrition (E43-E46)	175	159	334	4.38

Cause	5-9 Years			
	Male	Female	Both Sexes	Rate*
1. Accidents (V01-Y89)	1,044	618	1,662	17.82
2. Pneumonia (J12-J18)	368	288	656	7.03
3. Malignant neoplasm (C00-C95)	201	169	370	3.97
4. Congenital anomalies (Q00-Q99)	135	131	266	2.85
5. Diarrheas and gastroenteritis of presumed infectious origin (A09)	112	92	204	2.19
6. Other diseases of the nervous system (G04-G12, G23-G25, G31-G37, G41-G98)	118	83	201	2.15
7. Meningitis (G00, G03)	105	95	200	2.14
8. Diseases of the heart (I00-I09, I11, I13, I21-I52)	99	75	174	1.87
9. Tuberculosis, all forms (A15-A19, B90)	83	62	145	1.55
10. Septicemia (A40-A41)	79	53	132	1.41

Cause	10-14 Years			
	Male	Female	Both Sexes	Rate*
1. Accidents (V01-Y89)	938	440	1,378	15.88
2. Malignant neoplasm (C00-C95)	223	174	397	4.58
3. Diseases of the heart (I00-I09, I11, I13, I21-I52)	189	187	376	4.33
4. Pneumonia (J12-J18)	188	171	359	4.14
5. Congenital anomalies (Q00-Q99)	85	96	181	2.09
6. Tuberculosis all forms (A15-A19, B90)	97	77	174	2.01
7. Other diseases of the nervous system (G04-G12, G23-G25, G31-G37, G41-G98)	101	71	172	1.98
8. Meningitis (G00, G03)	107	60	167	1.92
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	63	75	138	1.59
10. Septicemia (A40-A41)	77	34	111	1.28

* 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, 2000

Cause	Under 1		1 - 4 Years		5 - 9 Years		10 - 14 Years	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1. Measles (B05)	412	20.9	877	11.5	104	1.1	34	0.4
2. Tetanus (A35)	146	7.4	11	0.1	47	0.5	51	0.6
3. Tuberculosis of Meninges (A17)	24	1.2	117	1.5	78	0.8	63	0.7
4. Diphtheria (A36)	5	0.3	12	0.2	7	0.1	0	0.0
5. Other Tuberculosis (A15-A16; A18-A19; B90)	36	1.8	67	0.9	67	0.7	111	1.3
6. Acute Poliomyelitis, including late effects (A80; B91)	0	0.0	2	0.0	6	0.1	3	0.0