

CHS COPY



Philippine Health Statistics 1986

HEALTH INTELLIGENCE SERVICE
DEPARTMENT OF HEALTH
MANILA

JRL-7
26

[illegible]

REPUBLIC OF THE PHILIPPINES
Department of Health
HEALTH INTELLIGENCE SERVICE
Manila

Hon. ALFREDO R. A. BENGZON
SECRETARY OF HEALTH

Hon. MARIO M. TAGUIWALO
UNDERSECRETARY OF HEALTH
and
CHIEF OF STAFF

ZENaida O. LUDOVice, M.D., M.P.H.
CHIEF, HEALTH INTELLIGENCE SERVICE

A. O. FARAON, M.D., C.P.H.
CHIEF
DIVISION OF EPIDEMIOLOGY

Z. O. LUDOVIC, M.D., M.P.H.
IN CHARGE
DIVISION OF HEALTH STATISTICS

I. S. AQUINO, M.D., M.P.H.
MEDICAL SPECIALIST III

N. E. P. FERNANDO, M.D., M.P.H.
MEDICAL SPECIALIST II

S. P. GREGORIO, M.D.
MEDICAL SPECIALIST II

J. A. ADAYA, M.D.
MEDICAL SPECIALIST I

E. T. GUERRERO, M.D.
MEDICAL SPECIALIST II

[illegible]



Republic of the Philippines
Department of Health

OFFICE OF THE SECRETARY

SAN LAZARO COMPOUND, REZAL AVENUE, STA. CRUZ, MANILA, PHILIPPINES
TEL. NOS. 711-8105 * 711-8081

F O R E W O R D

The Department of Health, through the Health Intelligence Service, is pleased to present the 1986 edition of the PHILIPPINE HEALTH STATISTICS. This report is one of the regular reports on Health Statistics that are used for official research and academic use.


This report presents the definitive collection of statistical data on Births, Deaths, Fetal Deaths and Notifiable Diseases registered and reported during the year 1986. The data in this report come from essentially two sources. Since 1973, data on births and deaths including fetal deaths as well as population estimates were provided by the Office of the Civil Registrar General and the National Census and Statistics Office (now called the National Statistics Office). Data on Notifiable Diseases were collected through field units and offices of the Department of Health. The data from these two sources have been consolidated, summarized, sorted, analyzed and interpreted for ease of use. Tables and graphs were also constructed for easier understanding.

This report is organized and presented as follows:

1. Introduction: Sources, Classification, Analysis and Interpretation of Data.
2. Natality Statistics: Text by subject and related tables, graphs and diagrams.
3. Notifiable Diseases: Text by subject and related tables, trends of cases and deaths.
4. Mortality Statistics: Total, infant, maternal and fetal: Text by subject and related tables, graphs and diagrams.

It is hoped that this 1986 Report of Philippine Health Statistics will be useful as a basic statistical reference for the planning, evaluation and review of health policies, programs and activities.

Grateful acknowledgements are due to the National Statistics Office for the collaboration and support extended specifically in the provision of vital statistical data, and to all field health officers throughout the country for their active participation in the collection of mortality and morbidity data on Notifiable Diseases. Likewise, appreciation is extended to the staff and personnel of the Health Intelligence Service in the preparation of this report.


ALFREDO R. A. BENGZON, M.D.
Secretary of Health

September 29, 1988

Republic of the Philippines
Department of Health
HEALTH INTELLIGENCE SERVICE
M a n i l a

PHILIPPINE
HEALTH STATISTICS
1986

TABLE OF CONTENTS

	<u>PAGE</u>
I. <u>INTRODUCTION</u>	
A. Sources of Data - - - - -	1
Live Birth, Death and Fetal Death Statistics - - -	1
Notifiable Diseases Statistics - - - - -	1
Population Statistics - - - - -	1
B. Classification of Data - - - - -	2
C. Analysis and Interpretation of Data - - - - -	3
II. <u>GENERAL TABLES</u>	
A. <u>TABLES</u>	
1. Estimated Population By Sex, Philippines, 1936 - 1986 - - - - -	6
2. Estimated Population By Health Region, Province and City, Philippines, 1986 - - - - -	8
3. Estimated Population, No. & Percent Distribution By Age and Sex, Philippines, 1986 - - - - -	10
4. Estimated Population By Age & Sex & Health Region, No. & Percentage Distribution, Philippines, 1986 - - - - -	12
5. Live Births, Total Deaths, Deaths Under 1 Year, Maternal Deaths and Fetal Deaths, Philippines, 1936 - 1986 - - - - -	25
6. Live Births, Total Deaths: Infant, Fetal and Maternal Deaths, By Health Region, Province and City, No. & Rate, Philippines 1986 - - - - -	28
7. Live Births, Total Deaths, Infant & Maternal Deaths By Month of Occurrence, No. & Percent Distribution, Philippines, 1986 - - - - -	32
8. Total Live Births, Female Population (15-44 Years) and Fertility Rates, By Health Region, Philippines, 1986 - - - - -	34
B. <u>FIGURES</u>	
1. Philippine Health Picture, 1936 - 1986 - - - - -	5
2. Estimated Population, Philippines, 1936 - 1986 - - - - -	7
3. Estimated Population By Age and Sex, Philippines, 1986 - - - - -	11

II

	<u>PAGE</u>
4. Crude Birth and Death Rates, Philippines, 1936-1986 - - - - -	26
5. Infant and Maternal Death Rates, Philippines, 1936-1986 - - - - -	27

III. NATALITY STATISTICS

A. Tables

9. Live Births By Sex and Health Region, Province and City, Philippines, 1986 - - - - -	39
10. Frequency Distribution of Live Births By Attendance, Health Region, Province and City, Philippines, 1986 - - - - -	44
10-A. Percentage Distribution of Live Births By Attendance, Health Region, Province and City, Philippines, 1986 - - - - -	48
11. Live Births By Age of Mother and Sex, Philippines, 1986 - - - - -	52
12. Live Births By Age of Mother and Number of Living Issues, Philippines, 1986 - - - - -	54

B. Figures

6. Health Indices By Month of Occurrence, Percent Distribution, Philippines, 1986 - - - - -	33
7. Fertility Rate By Health Region, Philippines, 1986 - - - - -	35
8. Births By Attendance, Philippines, 1986 - - - - -	43
9. Live Births, By Age of Mother and Sex, No. & Percentage Distribution, Philippines, 1986 - - - - -	53
10. Morbidity: Leading Causes, Rate/100,000 Population, Philippines, 5-Year Average (1981-1985) & 1986 - - - - -	59

IV. NOTIFIABLE DISEASES

A. Tables

13. Morbidity: Ten (10) Leading Causes, No. & Rate/100,000 Population, Philippines, 5-Year Average (1981-1985) and 1986 - - - - -	58
14. Morbidity: Ten (10) Leading Causes, By Health Region, No. & Rate/100,000 Pop., Philippines, 1986 - - - - -	60
15. Notifiable Diseases: Reported Cases & Deaths By Age & Sex, No. & Rate/100,000 Population, Philippines, 1986 - - - - -	64
16. Notifiable Diseases: Reported Cases & Deaths By Health Region, Province & City, No. & Rate/100,000 Pop., Philippines, 1986 - - -	87

17.	Notifiable Diseases: Reported Cases and Expected (Quartile) Limits of Occurrence, By Week, Philippines, 1986 - - - - -	135
18.	Notifiable Diseases: Reported Cases and Deaths, No. & Rate/100,000 Population, Philippines, 1936-1986 - - - - -	145

V. MORTALITY STATISTICS

A. Tables

19.	Mortality: All Causes By Age & Sex, No. & Rate/100,000 Population & Percentage Distribution, Philippines, 1986 - - - - -	172
20.	Mortality: All Causes By Sex & Health Region, No. & Rate/1,000 Population and Percentage Distribution, Philippines, 1986 - -	174
21.	Mortality: All Causes By Age & Sex and Health Region, No. & Rate & Percentage Distribution, Philippines, 1986 - - - - -	176
22.	Mortality: Ten (10) Leading Causes, No. & Rate/100,000 Population, Philippines, 5-Year Average (1981-1985) and 1986 - - - - -	183
23.	Mortality: Leading Causes By Attendance, No. & Percent Distribution, Philippines, 1986 - - - - -	186
24.	Mortality: By Attendance, Health Region, Province & City, No. & Percentage Distribution, Philippines, 1986 - - - - -	188
25.	Mortality: 150-Cause Groups By Age & Sex, No. & Rate/100,000 Population, Philippines, 1986 - - - - -	192
26.	Mortality: 17 Cause-Groups, No. & Rate/100,000 Population & Percent Distribution, Philippines, 1986 - - - - -	242
27.	Mortality: Communicable Diseases, Malignant Neoplasms and Diseases of the Heart, No. & Rate/100,000 Population, Philippines, 1986 - -	243
28.	Mortality: Ten (10) Leading Causes, No. & Rate/100,000 Population, Philippines, 1966, 1976 and 1986 - - - - -	245
29.	Infant Mortality: By Smaller Age Groups, No. & Rate/1,000 l.b. and Percentage Distribution, Philippines, 5-Year Average (1981-1985) and 1986 - - - - -	247
30.	Infant Mortality: Ten (10) Leading Causes, No. & Rate/1,000 l.b. and Percentage Distribution, Philippines, 5-Year Average (1981-1985) and 1986 - - - - -	250

IV

	<u>PAGE</u>
31. Maternal Mortality: By Main Cause, No. & Rate/1,000 l.b. and Percentage Distribution, Philippines, 1986 - - - - -	252
32. Maternal Deaths: By Age of Mother and Health Region, No. & Rate/1,000 l.b. and Percentage Distribution, Philippines, 1986 - -	254
33. Fetal Mortality: By Cause & Attendance, No. & Percentage Distribution, Philippines, 1986 - - - - -	260
34. Fetal Deaths: By Cause and Birth Weight, No. & Percentage Distribution, Philippines, 1986 - - - - -	262
35. Late Fetal Deaths, By Age of Mother and Birth Order, Philippines, 1986 - - - - -	266
36. Fetal Deaths: No. & Percentage Distribution, By Cause and Period of Gestation, Philippines, 1986 - - - - -	267
37. Fetal Deaths: By Age of Mother and Birth Order, No. & Rate/1,000 l.b., Philippines, 1986 - - - - -	270
38. Fetal Deaths By Cause, No. & Percentage Distribution, Philippines, 1986 - - - - -	273

B. Figures

11. Typhoid and Paratyphoid Fever and Other Salmonella Infections: Morbidity and Mortality Trends, Rate/100,000 Population, 1966-1986 - - - - -	156
12. Diarrheas and Tuberculosis, All Forms: Morbidity and Mortality Trends, Rate/100,000 Population, 1966-1986 - - - - -	157
13. Leprosy and Diphtheria: Morbidity and Mortality Trends, Rate/100,000 Population, 1966-1986 - - - - -	158
14. Whooping Cough and Tetanus: Morbidity and Mortality Trends; Rate/100,000 Population, 1966-1986 - - - - -	159
15. Acute Poliomyelitis and Varicella: Morbidity and Mortality Trends, Rate/100,000 Population, 1966-1986 - - - - -	160
16. Measles and H-Fever: Morbidity and Mortality Trends, Rate/100,000 Population, 1966-1986 - - - - -	161
17. Infectious Hepatitis and Malaria: Morbidity and Mortality Trends, Rate/100,000 Population, 1966-1986 - - - - -	162
18. Gonococcal Infection and Syphilis: Morbidity and Mortality Trends, Rate/100,000 Population, 1966-1986 - - - - -	163
19. Schistosomiasis and Filariasis: Morbidity and Mortality Trends, Rate/100,000 Population, 1966-1986 - - - - -	164

20.	Malignant Neoplasms and Bronchitis: Morbidity and Mortality Trends, Rate/100,000 Population, 1966-1986 - - - - -	165
21.	Pneumonias and Influenza: Morbidity and Mortality Trends, Rate/100,000 Population, 1966-1986 - - - - -	166
22.	Total Mortality: All Causes By Age, Rate/ 1,000 Population, Philippines, 1986 - - - - -	173
23.	Mortality: All Causes By Health Region, Percent Distribution, Philippines, 1986 - - - - -	175
24.	Total Mortality: Leading Causes, Rate/ 100,000 Population, Philippines, 5-Year Average (1981-1985) and 1986 - - - - -	184
25.	Total Mortality: Leading Causes, Percentage Distribution, Philippines, 1986 - - - - -	185
26.	Mortality: Leading Causes By Attendance, Percent Distribution, Philippines, 1986 - - - - -	187
27.	Mortality Trend: Communicable Diseases, Malignant Neoplasms and Diseases of the Heart, Rate/100,000 Population, Philippines, 1936-1986 - - - - -	244
28.	Mortality: Leading Causes, Rate/100,000 Population, Philippines, 1966, 1976 and 1986 - - - - -	246
29.	Infant Deaths: By Smaller Age-Group, Per- centage Distribution, Philippines, 1986 - - - - -	248
30.	Infant Mortality: Neonatal and Post- Neonatal Death Rates, Philippines, 1986 - - - - -	249
31.	Infant Mortality; Leading Causes, Rate/1,000 l.b., Philippines, 5-Year Average (1981-1985) and 1986 - - - - -	251
32.	Maternal Deaths: By Main Cause, Percent Distribution, Philippines, 1986 - - - - -	253
33.	Fetal Mortality: By Attendance, Percentage Distribution, Philippines, 1986 - - - - -	261
34.	Fetal Deaths: By Period of Gestation, Per- centage Distribution, Philippines, 1986 - - - - -	269
35.	Fetal Mortality: By Age of Mother, Rate/ 1,000 l.b., Philippines, 1986 - - - - -	272

I N T R O D U C T I O N

1

A. SOURCES OF DATA

1. Live Birth, Death and Fetal Death Statistics - Effective March, 1973 a collaborative program was drawn with the National Census and Statistics Office whereby that Office shall provide basic tabulation on births and deaths thereby making it possible for the Health Intelligence Service to discontinue its collection and mechanical processing of such data. Raw data on births, deaths, and fetal deaths were taken from the said Office. The basis of the registration of vital events is Act No. 3753 otherwise known as the Civil Registry Law. By virtue of Commonwealth Act 591, the Director of the Bureau of Census and Statistics (now the Executive Director of the National Census and Statistics Office) concurrently is the Civil Registrar - General and all local civil registrars are 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 local 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 Diseases Statistics - Data on Notifiable Diseases are based on information gathered by 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 a established reporting mechanism (Memorandum Order No. 51-a.s. 1960) submit through the Provincial and City Health Officers, collective morbidity reports (HIS Form No.3) weekly to the Health Intelligence Service where such data received are then edited, classified, compiled, analyzed and interpreted.

3. Population Statistics - The official population estimates since 1931, as computed by the National Census and Statistics Office, using the geometric method, are presented in this report. The bases for the yearly population figures are the censuses of 1918, 1939, 1948, 1960, 1970, 1975 and 1980. The 1986 population for the Philippines and each region, province and city were estimated from the 1985 census which indicated an annual rate of increases of 2.4%.

B. CLASSIFICATION OF DATA

Classification of health statistics and population statistics must be made according to 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 - Livebirth; deaths from all causes; infant, maternal and fetal deaths; and data on notifiable diseases have been classified by place of occurrence-region, province and city - the first being a geographical division created as a result of the reorganization of the Department of Health and other two being political divisions of the country. There are thirteen (13) regions, seventy-five (75) provinces and sixty (60) cities. There is no classification of the places of occurrence as to whether it is rural or urban because of the lack of standard criteria.

2. Age - There is no valid information with regard to the accuracy of age of a reported morbid case. Regarding registered deaths; the age of the 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 maybe 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 Deaths - Morbidity and mortality Statistics published by the Department of Health are classified and tabulated in accordance with the International Classification of Diseases, Injuries and Causes of Death, 8th Revision. In this report, the 3-digit classification was used for morbidity as well as for total mortality statistics, while the 2-digit classifications was used for fetal deaths.

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 maybe considered as four-fold tables with sex as one of the attributes of classifications.

C. ANALYSIS AND INTERPRETATION OF DATA

Health statistics are very useful for a variety of administrative and research purposes. However, they can not correctly be interpreted unless pertinent qualifying factors, aside from the method of classification, are taken into consideration.

Some of the factors limiting the use of the 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 general 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 arisen 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 health region, province and city, the standard formula are used. Thus, the crude birth and death rates are per 1,000 population; the infant, neonatal, maternal and fetal death rates are per 1,000 livebirths; and the specific diseases morbidity and mortality rates classified either by age, age or sex are 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 (Act. 3753) and the reporting of Notifiable Diseases (Act 3573) there are deficiencies in the observance of the Law due to a variety of factors.

Tests for completeness of birth and death registration made in 1956 in the province of Nueva Ecija, indicated an under registration of births by more than 30% & deaths by more than 10% for the whole province. A more recent and more extensive survey on the completeness of death registration in all provinces (32) and cities (18) of Health Regions 1, 2, 3 and 4, and one province each in Regions 5 and 6 was conducted in 1961-1962. This revealed that of the randomly selected names of persons buried in cemeteries in more recent years (1959-1962), 27.3% do not appear in the Death Registers of the Local Civil Registrars.

In view of the limited scope of these two studies the percentage of underregistration cannot be made to apply on a nationwide basis. Corrections for underregistration may only be made after the latter survey has been completed for the whole country. At any rate, it is grossly evident that incomplete registration of births, deaths and fetal deaths is still a problem in many areas in the country.

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 - In order to insure statistical comparability, the vital and health statistical indices presented in this report of the Philippines and each health regions, province and city were computed using the official population estimates of the National Census and Statistics Office, which were based on the latest census enumeration (1980).

5. Allocation of Vital Events - All data in this report were tabulated according to place of occurrence and not by place of residence. Philippine laws provide that all vital events and cases of notifiable diseases must be registered and reported, respectively, by place of occurrence.

PHILIPPINE HEALTH PICTURE

1936 - 1986



POPULATION
INCREASED FROM 15,083,700 TO 56,004,130
271.3% INCREASE



CRUDE BIRTH RATE
DECLINED FROM 32.2 TO 26.7
17.1% DECREASE



CRUDE DEATH RATE
DECLINED FROM 15.9 TO 5.8
63.5% DECREASE



INFANT DEATH RATE
DECLINED FROM 134.0 TO 35.0
73.9% DECREASE



MATERNAL DEATH RATE
DECLINED FROM 6.7 TO 1.1
83.6% DECREASE



*** NEONATAL DEATH RATE**
DECLINED FROM 42.0 TO 14.5
65.5% DECREASE



TUBERCULOSIS DEATH RATE
DECLINED FROM 222.3 TO 54.6
75.4% DECREASE



LIFE EXPECTANCY AT BIRTH
MALE 61.6 YRS. FEMALE 65.2 YRS.
BOTH SEXES 63.4 YRS.

*** Since 1950**

TABLE 1

ESTIMATED POPULATION BY SEX
PHILIPPINES, 1936 - 1986

Y E A R	Both Sexes	M a l e	F e m a l e
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.....	51,973,651	26,091,773	25,307,792
1982.....	50,783,065	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.....	39,040,100	19,434,400	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.....	34,656,000	17,480,000	17,176,000
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.....	20,315,800	10,184,300	10,131,500
1949.....	19,689,800	9,874,400	9,815,400
1948.....	19,143,800	9,607,000	9,536,800
1947.....	18,785,700	9,431,700	9,354,000
1946.....	18,434,400	9,259,700	9,174,700
1945.....	18,089,600	9,090,700	8,998,900
1944.....	17,751,200	8,924,800	8,826,400
1943.....	17,419,200	8,762,000	8,657,200
1942.....	17,093,400	8,602,200	8,491,200
1941.....	16,773,700	8,445,200	8,328,500
1940.....	16,459,900	8,291,100	8,168,800
1939.....	16,152,100	8,139,900	8,012,000
1938.....	15,813,600	7,968,800	7,844,800
1937.....	15,444,500	7,778,600	7,665,900
1936.....	15,083,700	7,593,200	7,490,500

* Based on 1970 Census Enumeration.

** Based on 1975 Census Enumeration.

*** Based on 1980 Census Enumeration.

ESTIMATED POPULATION PHILIPPINES, 1936-1986

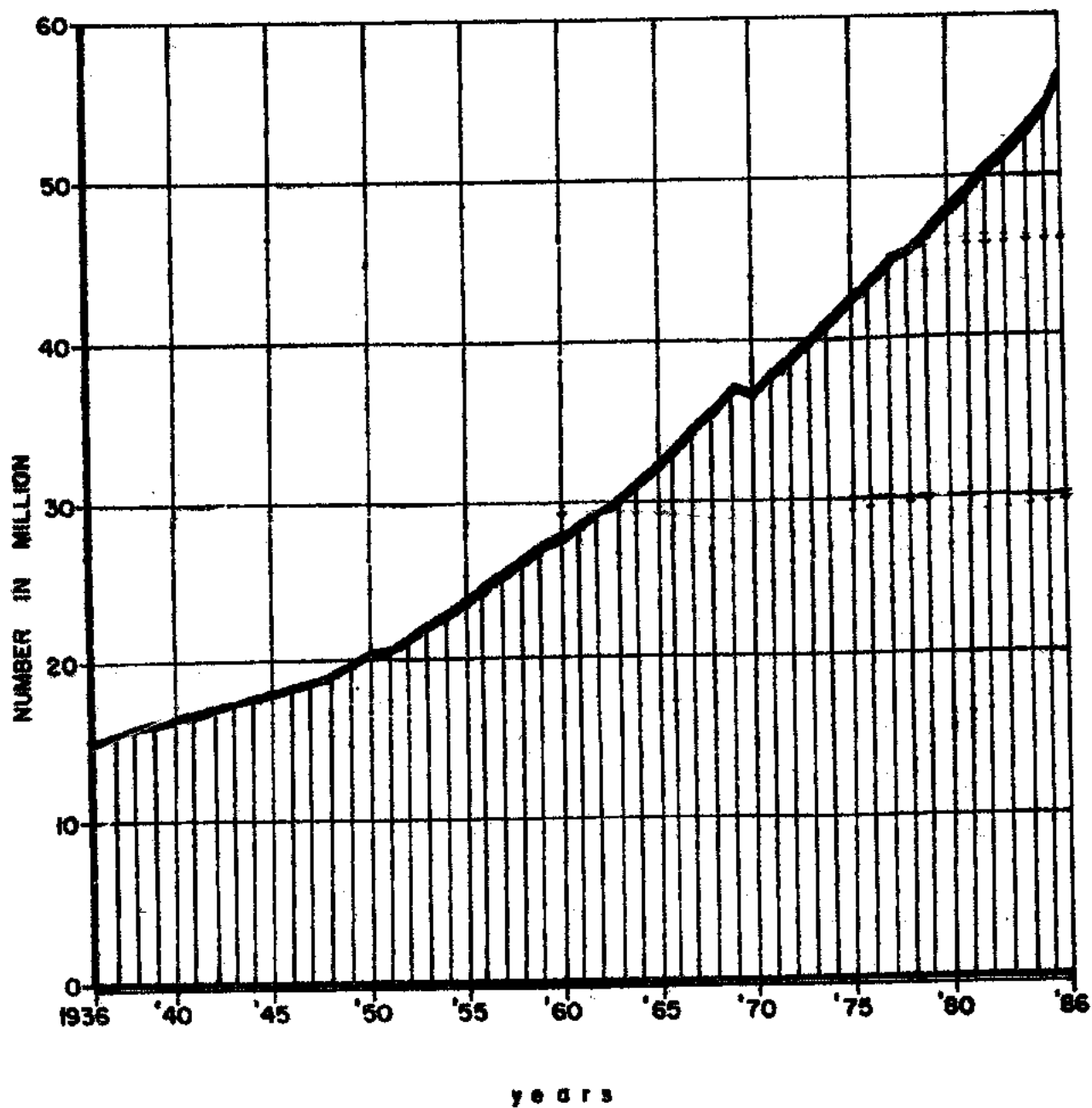


Fig. 2

TABLE 2

ESTIMATED POPULATION
BY HEALTH REGION, PROVINCE AND CITY
PHILIPPINES
1986

A R E A	Population	A R E A	Population
PHILIPPINES.....	<u>56,004,130</u>	PALAYAN CITY.....	18,964
NAT. CAP. REGION....	<u>7,147,435</u>	SAN JOSE CITY.....	71,663
1ST. DIST. MANILA...	1,789,861	<u>REGION 4</u>	<u>7,287,400</u>
2ND DIST. MUN.....	1,002,231	AURORA.....	128,969
QUEZON CITY.....	1,420,107	BATANGAS.....	1,037,441
3RD DIST. MUN.....	685,342	CAVITE.....	830,601
CALOOCAN CITY.....	558,062	LAGUNA.....	977,922
4TH DIST. MUN.....	1,351,415	MARINDUQUE.....	195,416
PASAY CITY.....	340,417	MINDORO OCC.....	262,520
<u>REGION 1</u>	<u>3,978,553</u>	MINDODO OR.....	532,080
ABRA.....	180,187	PALAWAN.....	376,158
BENGUET.....	274,890	QUEZON.....	1,254,158
ILOCOS NORTE.....	358,166	RIZAL.....	692,978
ILOCOS SUR.....	497,990	ROMBLON.....	214,323
LA UNION.....	520,121	BATANGAS CITY.....	165,490
MT. PROVINCE.....	114,463	CAVITE CITY.....	96,383
PANGASINAN.....	1,597,123	LIPA CITY.....	139,225
BAGUIO CITY.....	141,149	LUCENA CITY.....	129,974
DAGUPAN CITY.....	107,835	PUERTO PRINCESA CITY	75,480
LAOAG CITY.....	74,325	SAN PABLO CITY.....	147,827
SAN CARLOS CITY.....	112,304	TAGAYTAY CITY.....	20,146
<u>REGION 2</u>	<u>2,583,857</u>	TRECE MARTIRES.....	10,309
BATANES.....	14,173	<u>REGION 5</u>	<u>4,012,381</u>
CAGAYAN.....	812,408	ALBAY.....	812,808
IFUGAO.....	124,323	CAMARINES NORTE.....	361,129
ISABELA.....	1,025,332	CAMARINES SUR.....	1,106,283
KALINGA-APAYAO.....	216,418	CATANDUANES.....	194,519
NUEVA VIZCAYA.....	287,262	MASBATE.....	663,974
QUIRINO.....	103,941	SORSOGON.....	576,370
<u>REGION 3</u>	<u>5,589,840</u>	IRIGA CITY.....	71,096
BATAAN.....	398,381	LEGASPI CITY.....	127,890
BULACAN.....	1,299,874	NAGA CITY.....	98,312
NUEVA ECIJA.....	968,323	<u>REGION 6</u>	<u>5,207,175</u>
PAMPANGA.....	1,153,885	AKLAN.....	371,171
TARLAC.....	771,258	ANTIQUE.....	397,107
ZAMBALES.....	338,296	CAPIZ.....	477,337
ANGELES CITY.....	226,587	ILOILO.....	1,355,725
CABANATUAN CITY.....	161,001	NEGROS OCC.....	1,409,368
OLONGAPO CITY.....	181,608	BACOLOD CITY.....	300,090

TABLE 2

ESTIMATED POPULATION
BY HEALTH REGION, PROVINCE AND CITY
PHILIPPINES
1986

A R E A	Population	A R E A	Population
BAGO CITY.....	117,657	DAPITAN CITY.....	61,459
CADIZ CITY.....	137,320	DIPOLOG CITY.....	72,767
ILOILO CITY.....	272,187	PAGADIAN CITY.....	95,068
LA CARLOTA CITY.....	53,136	ZAMBOANGA CITY.....	396,523
ROXAS CITY.....	94,917		
SAN CARLOS CITY.....	96,134		
SILAY CITY.....	125,026		
<u>REGION 7</u>	<u>4,278,191</u>	<u>REGION 10</u>	<u>3,263,617</u>
BOHOL.....	838,418	AGUSAN DEL NORTE...	226,418
CEBU.....	1,366,533	AGUSAN DEL SUR.....	319,921
NEGROS OR.....	768,213	BUKIDNON.....	745,795
SIQUIJOR.....	77,128	CAMIGUIN.....	61,383
		MISAMIS OCC.....	255,341
BAIS CITY.....	54,126	MISAMIS OR.....	436,913
CANLAON CITY.....	31,030	SURIGAO DEL NORTE..	338,294
CEBU CITY.....	581,451		
DANAO CITY.....	64,094	BUTUAN CITY.....	203,224
DUMAGUETE CITY.....	74,000	CAGAYAN DE ORO.....	301,791
LAPU-LAPU CITY.....	116,714	GINGOOG CITY.....	93,942
MANDAWE CITY.....	151,484	OROQUIETA CITY.....	54,712
TAGBILARAN CITY.....	47,330	OZAMIS CITY.....	88,773
TOLEDO CITY.....	107,670	SURIGAO CITY.....	93,230
		TANGUB CITY.....	43,880
<u>REGION 8</u>	<u>3,128,592</u>	<u>REGION 11</u>	<u>3,933,806</u>
LEYTE DEL NORTE.....	1,207,171	COTABATO SOUTH.....	702,139
LEYTE DEL SUR.....	342,496	DAVAO DEL NORTE....	835,459
EASTERN SAMAR.....	365,597	DAVAO ORIENTAL.....	396,401
NORTHERN SAMAR.....	440,686	DAVAO DEL SUR.....	591,976
WESTERN SAMAR.....	408,722	SURIGAO DEL SUR....	446,855
CALBAYOG CITY.....	117,536		
ORMOC CITY.....	121,897	DAVAO CITY.....	759,775
TACLOBAN CITY.....	124,487	GEN. SANTOS CITY...	201,201
<u>REGION 9</u>	<u>2,928,391</u>	<u>REGION 12</u>	<u>2,664,892</u>
BASILAN.....	235,660	LANAO DEL NORTE....	359,005
SULU.....	412,936	LANAO DEL SUR.....	396,347
TAWI-TAWI.....	222,879	MAGUINDANAO.....	519,025
ZAMB. DEL NORTE.....	539,952	NORTH COTABATO.....	675,459
ZAMB. DEL SUR.....	891,147	SULTAN KUDARAT.....	371,549
		COTABATO CITY.....	97,999
		ILIGAN CITY.....	186,266
		MARAWI CITY.....	59,242

TABLE 3

ESTIMATED POPULATION
No. & Percentage Distribution, By Age & Sex
PHILIPPINES
1986

A G E	Population			Percentage Distribution		
	M a l e	F e m a l e	Both Sexes	M a l e	F e m a l e	Both Sexes
<u>ALL AGES.....</u>	<u>28,112,404</u>	<u>27,891,726</u>	<u>56,004,130</u>	<u>50.2</u>	<u>49.8</u>	<u>100.0</u>
Under 1 yr.....	866,092	824,254	1,690,346	1.5	1.5	3.0
1 - 4 yrs.....	3,256,844	3,184,310	6,441,154	5.9	5.7	11.6
5 - 9 yrs.....	3,888,909	3,719,071	7,607,980	7.0	6.6	13.6
10 - 14 yrs.....	3,467,282	3,245,328	6,712,610	6.2	5.8	12.0
15 - 19 yrs.....	3,095,433	2,951,336	6,046,769	5.5	5.3	10.8
20 - 24 yrs.....	2,628,956	2,717,024	5,345,980	4.6	4.9	9.5
25 - 29 yrs.....	2,240,922	2,425,587	4,666,509	4.0	4.3	8.3
30 - 34 yrs.....	1,952,334	2,003,968	3,956,302	3.5	3.6	7.1
35 - 39 yrs.....	1,566,767	1,533,618	3,100,385	2.8	2.7	5.5
40 - 44 yrs.....	1,242,584	1,209,335	2,451,919	2.2	2.2	4.4
45 - 49 yrs.....	1,043,687	1,034,347	2,078,034	1.9	1.8	3.7
50 - 54 yrs.....	784,058	840,061	1,624,119	1.4	1.5	2.9
55 - 59 yrs.....	619,851	669,709	1,289,560	1.1	1.2	2.3
60 - 64 yrs.....	495,630	520,041	1,015,671	0.9	0.9	1.8
65 - 69 yrs.....	373,028	408,033	781,061	0.7	0.7	1.4
70 yrs. and Over.....	590,027	605,704	1,195,731	1.0	1.1	2.1

ESTIMATED POPULATION BY AGE & SEX PHILIPPINES, 1986

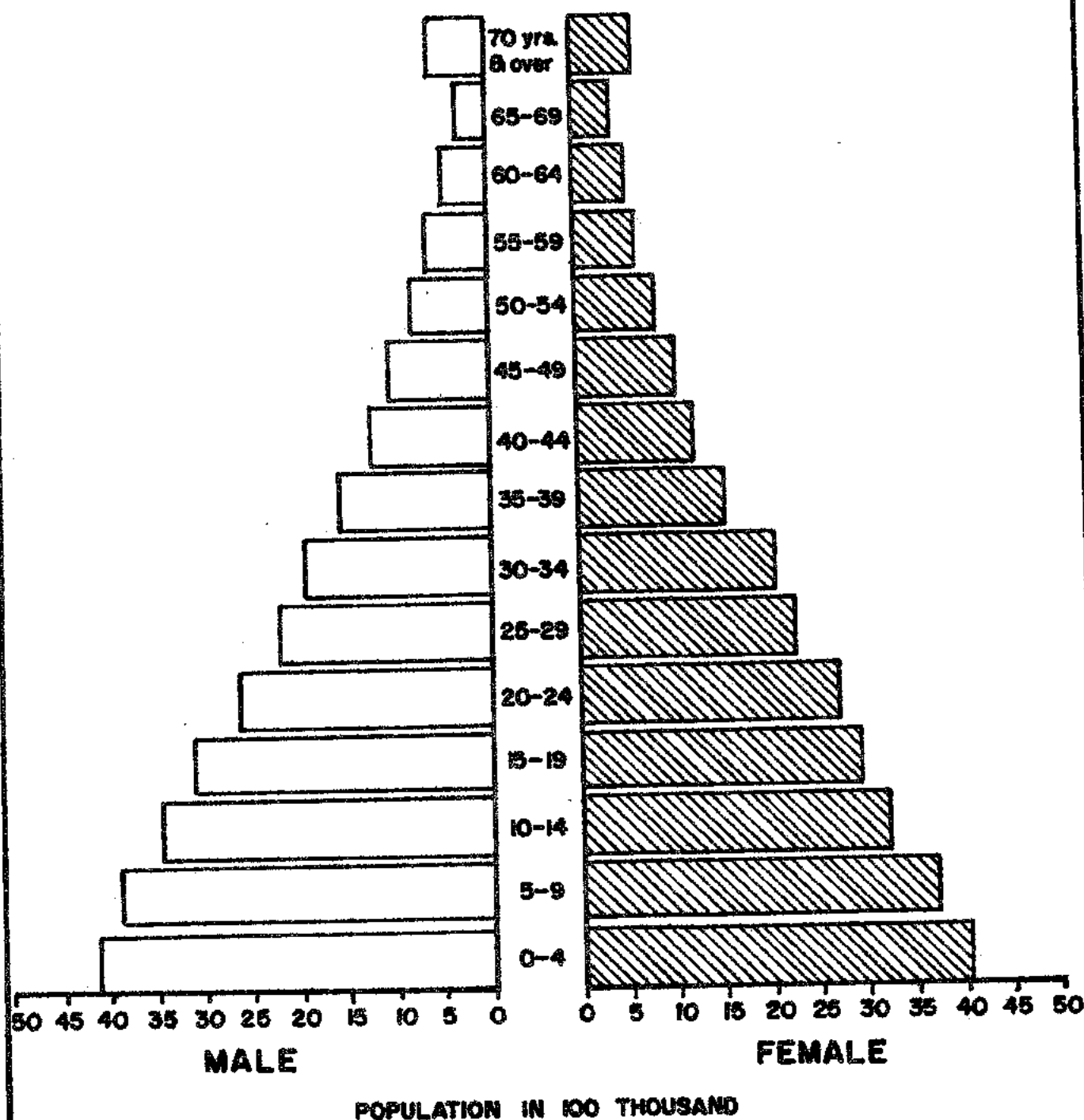


Fig. 3

TABLE 4

ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	NATIONAL CAPITAL REGION (Metro Manila)					
	Population			Percent Distribution		
	Male	Female	Both Sexes	Male	Female	Both Sexes
<u>ALL AGES.....</u>	<u>3,404,972</u>	<u>3,742,463</u>	<u>7,147,435</u>	<u>47.6</u>	<u>52.4</u>	<u>100.0</u>
Under 1 yr.....	114,212	105,974	220,186	1.6	1.5	3.1
1 - 4 yrs.....	281,507	269,863	551,370	3.9	3.8	7.7
5 - 9 yrs.....	440,950	444,101	885,051	6.2	6.2	12.4
10 - 14 yrs.....	377,090	385,780	762,870	5.3	5.4	10.7
15 - 19 yrs.....	363,964	413,185	777,149	5.1	5.8	10.9
20 - 24 yrs.....	380,180	480,773	860,953	5.3	6.7	12.0
25 - 29 yrs.....	364,906	435,159	800,065	5.1	6.1	11.2
30 - 34 yrs.....	296,899	316,009	612,908	4.2	4.4	8.6
35 - 39 yrs.....	190,251	207,850	398,101	2.7	2.9	5.6
40 - 44 yrs.....	149,206	164,723	313,929	2.1	2.3	4.4
45 - 49 yrs.....	120,527	132,572	253,099	1.7	1.8	3.5
50 - 54 yrs.....	92,700	105,496	198,196	1.3	1.5	2.8
55 - 59 yrs.....	73,301	86,534	159,835	1.0	1.2	2.2
60 - 64 yrs.....	54,369	64,857	119,226	0.7	0.9	1.6
65 - 69 yrs.....	37,868	46,596	84,464	0.5	0.7	1.2
70 yrs. and Over.....	67,042	82,991	150,033	0.9	1.2	2.1

TABLE 4

ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	REGION 1 (Ilocos Region)					
	Population			Percent Distribution		
	M a l e	F e m a l e	Both Sexes	M a l e	F e m a l e	Both Sexes
<u>ALL AGES.....</u>	<u>1,981,324</u>	<u>1,997,229</u>	<u>3,978,553</u>	<u>49.8</u>	<u>50.2</u>	<u>100.0</u>
Under 1 yr.....	63,656	59,775	123,431	1.6	1.5	3.1
1 - 4 yrs.....	218,160	210,940	429,100	5.5	5.3	10.8
5 - 9 yrs.....	255,785	247,283	503,068	6.4	6.3	12.7
10 - 14 yrs.....	221,032	217,898	438,930	5.5	5.5	11.0
15 - 19 yrs.....	214,227	205,349	419,576	5.4	5.1	10.5
20 - 24 yrs.....	190,923	183,916	374,839	4.8	4.6	9.4
25 - 29 yrs.....	161,017	162,981	323,998	4.0	4.1	8.1
30 - 34 yrs.....	142,701	145,124	287,825	3.6	3.6	7.2
35 - 39 yrs.....	105,660	108,702	214,362	2.7	2.7	5.4
40 - 44 yrs.....	86,432	92,944	179,376	2.2	2.3	4.5
45 - 49 yrs.....	71,310	76,556	147,866	1.8	1.9	3.7
50 - 54 yrs.....	57,102	63,084	120,186	1.4	1.6	3.0
55 - 59 yrs.....	49,502	57,919	107,421	1.3	1.5	2.8
60 - 64 yrs.....	39,969	45,072	85,041	1.0	1.1	2.1
65 - 69 yrs.....	28,781	33,330	62,111	0.7	0.9	1.6
70 yrs. and Over.....	75,067	86,356	161,423	1.9	2.2	4.1

TABLE 4 ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	Region 2 (Cagayan Valley)					
	Population			Percent Distribution		
	Male	Female	Both Sexes	Male	Female	Both Sexes
<u>ALL AGES.....</u>	<u>1,315,349</u>	<u>1,268,508</u>	<u>2,583,857</u>	<u>50.9</u>	<u>49.1</u>	<u>100.0</u>
Under 1 yr.....	44,979	40,874	85,853	1.7	1.6	3.3
1 - 4 yrs.....	144,053	140,705	284,758	5.6	5.4	11.0
5 - 9 yrs.....	172,889	164,212	337,101	6.8	6.3	13.1
10 - 14 yrs.....	151,998	145,859	297,857	5.9	5.6	11.5
15 - 19 yrs.....	144,818	139,050	283,868	5.6	5.4	11.0
20 - 24 yrs.....	133,020	124,640	257,660	5.2	4.8	10.0
25 - 29 yrs.....	116,126	108,161	224,287	4.5	4.2	8.7
30 - 34 yrs.....	96,732	92,328	189,060	3.7	3.6	7.3
35 - 39 yrs.....	68,521	67,388	135,909	2.7	2.6	5.3
40 - 44 yrs.....	59,320	58,553	117,873	2.3	2.3	4.6
45 - 49 yrs.....	47,697	46,445	94,142	1.8	1.8	3.6
50 - 54 yrs.....	36,968	37,186	74,154	1.4	1.5	2.9
55 - 59 yrs.....	30,055	30,789	60,844	1.1	1.2	2.3
60 - 64 yrs.....	23,294	24,105	47,399	0.9	0.9	1.8
65 - 69 yrs.....	16,130	17,092	33,222	0.6	0.7	1.3
70 years and Over.....	28,749	31,121	59,870	1.1	1.2	2.3

TABLE 4

ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	REGION 3 (Central Luzon)					
	Population			Percent Distribution		
	M a l e	F e m a l e	Both Sexes	M a l e	F e m a l e	Both Sexes
<u>ALL AGES.....</u>	<u>2,807,502</u>	<u>2,782,338</u>	<u>5,589,840</u>	<u>50.2</u>	<u>49.8</u>	<u>100.0</u>
Under 1 yr.....	88,437	82,258	170,695	1.6	1.4	3.0
1 - 4 yrs.....	271,955	261,122	533,077	4.8	4.7	9.5
5 - 9 yrs.....	367,715	350,235	717,950	6.5	6.3	12.8
10 - 14 yrs.....	329,795	320,093	649,888	5.9	5.7	11.6
15 - 19 yrs.....	312,172	306,771	618,943	5.6	5.5	11.1
20 - 24 yrs.....	290,769	283,744	574,513	5.2	5.1	10.3
25 - 29 yrs.....	258,507	252,176	510,683	4.7	4.5	9.2
30 - 34 yrs.....	219,666	219,361	439,027	3.9	3.9	7.8
35 - 39 yrs.....	153,371	156,436	309,807	2.7	2.8	5.5
40 - 44 yrs.....	123,042	126,721	249,763	2.2	2.3	4.5
45 - 49 yrs.....	99,924	103,854	203,778	1.8	1.8	3.6
50 - 54 yrs.....	77,394	82,629	160,023	1.4	1.5	2.9
55 - 59 yrs.....	63,283	69,158	132,441	1.1	1.3	2.4
60 - 64 yrs.....	49,222	54,570	103,792	0.9	1.0	1.9
65 - 69 yrs.....	36,270	40,517	76,787	0.7	0.7	1.4
70 yrs. and Over.....	65,980	72,693	138,673	1.2	1.3	2.5

TABLE 4

ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	REGION 4 (Southern Tagalog)					
	Population			Percent Distribution		
	M a l e	Female	Both Sexes	M a l e	Female	Both Sexes
<u>ALL AGES</u>	<u>3,701,999</u>	<u>3,585,401</u>	<u>7,287,400</u>	<u>50.8</u>	<u>49.2</u>	<u>100.0</u>
Under 1 yr.....	116,583	109,501	226,084	1.6	1.5	3.1
1 - 4 yrs.....	387,000	371,571	758,571	5.3	5.1	10.4
5 - 9 yrs.....	493,022	468,142	961,164	6.8	6.4	13.2
10 - 14 yrs.....	432,458	414,841	847,299	5.9	5.7	11.6
15 - 19 yrs.....	409,903	383,511	793,414	5.7	5.2	10.9
20 - 24 yrs.....	376,040	344,999	721,039	5.2	4.7	9.9
25 - 29 yrs.....	331,482	311,431	642,913	4.5	4.3	8.8
30 - 34 yrs.....	285,843	276,523	562,366	3.9	3.8	7.7
35 - 39 yrs.....	204,634	204,805	409,439	2.8	2.8	5.6
40 - 44 yrs.....	166,068	168,069	334,137	2.3	2.3	4.6
45 - 49 yrs.....	134,388	134,833	269,221	1.9	1.9	3.8
50 - 54 yrs.....	104,463	105,822	210,285	1.4	1.5	2.9
55 - 59 yrs.....	83,676	87,800	171,476	1.1	1.2	2.3
60 - 64 yrs.....	65,288	70,844	136,132	0.9	1.0	1.9
65 - 69 yrs.....	48,716	52,971	101,687	0.7	0.7	1.4
70 yrs. and Over.....	62,435	79,738	142,173	0.8	1.1	1.9

TABLE 4

ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	REGION 5 (Bicol Region)					
	Population			Percent Distribution		
	M a l e	F e m a l e	Both Sexes	M a l e	F e m a l e	Both Sexes
<u>ALL AGES.....</u>	<u>2,047,317</u>	<u>1,965,064</u>	<u>4,012,381</u>	<u>51.0</u>	<u>49.0</u>	<u>100.0</u>
Under 1 yr.....	64,280	60,989	125,269	1.6	1.5	3.1
1 - 4 yrs.....	256,008	246,840	502,848	6.4	6.1	12.5
5 - 9 yrs.....	268,306	258,926	527,232	6.7	6.4	13.1
10 - 14 yrs.....	241,710	228,858	470,568	6.0	5.7	11.7
15 - 19 yrs.....	224,931	203,957	428,888	5.6	5.1	10.7
20 - 24 yrs.....	186,468	166,065	352,533	4.7	4.1	8.8
25 - 29 yrs.....	158,626	149,325	307,951	4.0	3.7	7.7
30 - 34 yrs.....	138,322	136,986	275,308	3.5	3.4	6.9
35 - 39 yrs.....	107,908	105,557	213,465	2.7	2.6	5.3
40 - 44 yrs.....	86,680	86,348	173,028	2.1	2.2	4.3
45 - 49 yrs.....	68,954	69,816	138,770	1.7	1.8	3.5
50 - 54 yrs.....	56,344	58,296	114,640	1.4	1.5	2.9
55 - 59 yrs.....	44,708	45,955	90,663	1.1	1.2	2.3
60 - 64 yrs.....	35,342	36,868	72,210	0.9	0.9	1.8
65 - 69 yrs.....	26,664	27,146	53,810	0.6	0.7	1.3
70 yrs. and Over.....	82,066	83,132	165,198	2.0	2.1	4.1

TABLE 4 ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	REGION 6 (Western Visayas)					
	Population			Percent Distribution		
	Male	Female	Both Sexes	Male	Female	Both Sexes
ALL AGES.....	2,615,230	2,591,945	5,207,175	50.2	49.8	100.0
Under 1 yr.....	82,315	79,108	161,423	1.6	1.5	3.1
1 - 4 yrs.....	303,692	295,873	599,565	5.8	5.7	11.5
5 - 9 yrs.....	337,353	325,426	662,779	6.5	6.3	12.8
10 - 14 yrs.....	294,605	286,800	581,405	5.7	5.5	11.2
15 - 19 yrs.....	284,160	269,210	553,370	5.5	5.1	10.6
20 - 24 yrs.....	258,452	241,088	499,540	5.0	4.6	9.6
25 - 29 yrs.....	221,844	214,853	436,697	4.3	4.1	8.4
30 - 34 yrs.....	187,381	188,320	375,701	3.6	3.6	7.2
35 - 39 yrs.....	139,358	144,861	284,219	2.6	2.8	5.4
40 - 44 yrs.....	117,117	122,677	239,794	2.2	2.4	4.6
45 - 49 yrs.....	94,260	98,280	192,540	1.8	1.9	3.7
50 - 54 yrs.....	73,319	78,744	152,063	1.4	1.5	2.9
55 - 59 yrs.....	59,427	65,013	124,440	1.1	1.3	2.4
60 - 64 yrs.....	47,344	51,282	98,626	0.9	1.0	1.9
65 - 69 yrs.....	37,859	39,659	77,518	0.7	0.8	1.5
70 yrs. and Over.....	76,744	90,751	167,495	1.5	1.7	3.2

TABLE 4

ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	REGION 7 (Central Visayas)					
	Population			Percent Distribution		
	M a l e	F e m a l e	Both Sexes	M a l e	F e m a l e	Both Sexes
<u>ALL AGES.....</u>	<u>2,130,539</u>	<u>2,147,652</u>	<u>4,278,191</u>	<u>49.8</u>	<u>50.2</u>	<u>100.0</u>
Under 1 yr.....	63,895	60,616	124,511	1.5	1.4	2.9
1 - 4 yrs.....	235,570	228,351	463,921	5.5	5.3	10.8
5 - 9 yrs.....	280,854	270,767	551,621	6.5	6.4	12.9
10 - 14 yrs.....	249,710	245,189	494,899	5.9	5.7	11.6
15 - 19 yrs.....	238,590	234,805	473,395	5.6	5.5	11.1
20 - 24 yrs.....	213,824	208,720	422,544	5.0	4.9	9.9
25 - 29 yrs.....	186,260	184,339	370,599	4.4	4.3	8.7
30 - 34 yrs.....	150,005	156,267	306,272	3.5	3.6	7.1
35 - 39 yrs.....	113,128	120,672	233,800	2.7	2.8	5.5
40 - 44 yrs.....	95,847	102,473	198,320	2.2	2.4	4.6
45 - 49 yrs.....	78,807	84,188	162,995	1.8	2.0	3.8
50 - 54 yrs.....	62,618	68,169	130,787	1.5	1.6	3.1
55 - 59 yrs.....	50,956	56,612	107,568	1.2	1.3	2.5
60 - 64 yrs.....	40,440	45,106	85,546	0.9	1.1	2.0
65 - 69 yrs.....	31,108	34,709	65,817	0.7	0.8	1.5
70 yrs. and Over.....	38,927	46,669	85,596	0.9	1.1	2.0

TABLE 4

ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	REGION 8 (Eastern Visayas)					
	Population			Percent Distribution		
	Male	Female	Both Sexes	Male	Female	Both Sexes
<u>ALL AGES.....</u>	<u>1,608,096</u>	<u>1,520,496</u>	<u>3,128,592</u>	<u>51.4</u>	<u>48.6</u>	<u>100.0</u>
Under 1 yr.....	50,590	47,429	98,019	1.6	1.5	3.1
1 - 4 yrs.....	191,760	184,236	375,996	6.1	5.9	12.0
5 - 9 yrs.....	212,992	202,953	415,945	6.8	6.5	13.3
10 - 14 yrs.....	188,751	170,435	359,186	6.0	5.5	11.5
15 - 19 yrs.....	176,500	152,594	329,094	5.7	4.8	10.5
20 - 24 yrs.....	158,693	136,895	295,588	5.1	4.3	9.4
25 - 29 yrs.....	135,802	123,632	259,434	4.4	3.9	8.3
30 - 34 yrs.....	116,802	114,656	231,458	3.7	3.7	7.4
35 - 39 yrs.....	88,107	87,073	175,180	2.8	2.8	5.6
40 - 44 yrs.....	72,871	72,757	145,628	2.4	2.3	4.7
45 - 49 yrs.....	58,671	58,865	117,536	1.9	1.9	3.8
50 - 54 yrs.....	47,659	48,640	96,299	1.5	1.6	3.1
55 - 59 yrs.....	38,522	39,998	78,520	1.2	1.3	2.5
60 - 64 yrs.....	29,343	31,055	60,398	0.9	1.0	1.9
65 - 69 yrs.....	22,100	23,753	45,853	0.7	0.8	1.5
70 yrs. and Over.....	18,933	25,525	44,458	0.6	0.8	1.4

TABLE 4

ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	REGION 9 (Western Mindanao)					
	Population			Percent Distribution		
	M a l e	F e m a l e	Both Sexes	M a l e	F e m a l e	Both Sexes
<u>ALL AGES.....</u>	<u>1,481,766</u>	<u>1,446,625</u>	<u>2,928,391</u>	<u>50.6</u>	<u>49.4</u>	<u>100.0</u>
Under 1 yr.....	44,026	43,826	87,852	1.5	1.5	3.0
1 - 4 yrs.....	161,841	153,732	315,573	5.5	5.3	10.8
5 - 9 yrs.....	187,376	180,347	367,723	6.5	6.0	12.5
10 - 14 yrs.....	175,094	169,575	344,669	6.0	5.8	11.8
15 - 19 yrs.....	166,697	161,101	327,798	5.7	5.5	11.2
20 - 24 yrs.....	151,381	146,948	298,329	5.2	5.0	10.2
25 - 29 yrs.....	132,363	127,442	259,805	4.5	4.4	8.9
30 - 34 yrs.....	111,643	110,018	221,661	3.8	3.7	7.5
35 - 39 yrs.....	79,860	80,605	160,465	2.7	2.8	5.5
40 - 44 yrs.....	65,573	65,606	131,179	2.2	2.3	4.5
45 - 49 yrs.....	52,109	52,262	104,371	1.8	1.8	3.6
50 - 54 yrs.....	40,176	40,948	81,124	1.4	1.4	2.8
55 - 59 yrs.....	31,616	31,753	63,369	1.1	1.1	2.2
60 - 64 yrs.....	23,395	23,655	47,050	0.8	0.8	1.6
65 - 69 yrs.....	16,630	16,730	33,360	0.5	0.6	1.1
70 yrs. and Over.....	41,986	42,077	84,063	1.4	1.4	2.8

TABLE 4

ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	REGION 10 (Northern Mindanao)					
	Population			Percent Distribution		
	Male	Female	Both Sexes	Male	Female	Both Sexes
<u>ALL AGES.....</u>	<u>1,660,450</u>	<u>1,603,167</u>	<u>3,263,617</u>	<u>50.9</u>	<u>49.1</u>	<u>100.0</u>
Under 1 yr.....	52,808	48,954	101,762	1.6	1.5	3.1
1 - 4yrs.....	201,305	192,471	393,776	6.2	5.9	12.1
5 - 9 yrs.....	221,722	210,632	432,354	6.8	6.5	13.3
10 - 14 yrs.....	195,060	189,608	384,668	6.0	5.8	11.8
15 - 19 yrs.....	185,466	181,628	367,094	5.7	5.5	11.2
20 - 24 yrs.....	170,013	162,921	332,934	5.2	5.0	10.2
25 - 29 yrs.....	148,041	139,745	287,786	4.5	4.3	8.8
30 - 34 yrs.....	123,871	118,993	242,864	3.8	3.6	7.4
35 - 39 yrs.....	90,024	87,846	177,870	2.8	2.7	5.5
40 - 44 yrs.....	74,316	72,745	147,061	2.3	2.2	4.5
45 - 49 yrs.....	59,592	58,050	117,642	1.8	1.8	3.6
50 - 54 yrs.....	46,045	44,081	90,126	1.4	1.4	2.8
55 - 59 yrs.....	36,272	36,402	72,674	1.1	1.1	2.2
60 - 64 yrs.....	27,366	27,701	55,067	0.8	0.9	1.7
65 - 69 yrs.....	19,572	20,036	39,608	0.6	0.6	1.2
70 yrs. and Over.....	8,977	11,354	20,331	0.3	0.3	0.6

TABLE 4

ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	REGION 11 (Southern Mindanao)					
	Population			Percent Distribution		
	M a l e	F e m a l e	Both Sexes	M a l e	F e m a l e	Both Sexes
<u>ALL AGES.....</u>	<u>2,007,929</u>	<u>1,925,877</u>	<u>3,933,806</u>	<u>51.0</u>	<u>49.0</u>	<u>100.0</u>
Under 1 yr.....	63,941	60,007	123,948	1.6	1.5	3.1
1 - 4 yrs.....	213,359	207,370	420,729	5.4	5.3	10.7
5 - 9 yrs.....	260,520	250,764	511,284	6.6	6.4	13.0
10 - 14 yrs.....	236,028	227,462	463,490	6.0	5.8	11.8
15 - 19 yrs.....	223,027	212,929	435,956	5.7	5.4	11.1
20 - 24 yrs.....	212,426	208,395	420,821	5.4	5.3	10.7
25 - 29 yrs.....	184,889	173,911	358,800	4.7	4.4	9.1
30 - 34 yrs.....	153,418	142,151	295,569	3.9	3.6	7.5
35 - 39 yrs.....	110,147	105,700	215,847	2.8	2.7	5.5
40 - 44 yrs.....	92,411	89,627	182,038	2.3	2.3	4.6
45 - 49 yrs.....	72,808	67,506	140,314	1.9	1.7	3.6
50 - 54 yrs.....	56,073	54,776	110,849	1.4	1.4	2.8
55 - 59 yrs.....	44,272	42,111	86,383	1.1	1.1	2.2
60 - 64 yrs.....	33,470	31,600	65,070	0.9	0.8	1.7
65 - 69 yrs.....	23,603	23,053	46,656	0.6	0.6	1.2
70 yrs. and Over.....	27,537	28,515	56,052	0.7	0.7	1.4

TABLE 4

ESTIMATED POPULATION: BY AGE & SEX & HEALTH REGION
No. & Percent Distribution
PHILIPPINES
1986

A G E	REGION 12 (Central Mindanao)					
	Population			Percent Distribution		
	M a l e	F e m a l e	Both Sexes	M a l e	F e m a l e	Both Sexes
ALL AGES.....	<u>1,349,931</u>	<u>1,314,961</u>	<u>2,664,892</u>	<u>50.7</u>	<u>49.3</u>	<u>100.0</u>
Under 1 yr.....	44,303	40,973	85,276	1.7	1.5	3.2
1 - 4 yrs.....	155,229	146,234	301,463	5.8	5.5	11.3
5 - 9 yrs.....	165,828	158,982	324,810	6.2	6.0	12.2
10 - 14 yrs.....	157,471	150,703	308,174	5.9	5.7	11.6
15 - 19 yrs.....	146,842	141,823	288,665	5.5	5.3	10.8
20 - 24 yrs.....	134,429	129,416	263,845	5.1	4.8	9.9
25 - 29 yrs.....	113,978	108,733	222,711	4.3	4.1	8.4
30 - 34 yrs.....	95,425	95,061	190,486	3.6	3.5	7.1
35 - 39 yrs.....	66,205	69,598	135,803	2.5	2.6	5.1
40 - 44 yrs.....	58,065	58,827	116,892	2.2	2.2	4.4
45 - 49 yrs.....	45,727	45,717	91,444	1.7	1.7	3.4
50 - 54 yrs.....	35,008	35,498	70,506	1.3	1.4	2.7
55 - 59 yrs.....	26,980	26,455	53,435	1.0	1.0	2.0
60 - 64 yrs.....	19,461	19,433	38,894	0.8	0.7	1.5
65 - 69 yrs.....	14,612	15,556	30,168	0.5	0.6	1.1
70 yrs. and Over.....	70,368	71,952	142,320	2.6	2.7	5.3

TABLE 5

LIVEBIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR
MATERNAL DEATHS & FETAL DEATHS
No. & Rate
MPHILIPPINES, 1936-1986

Y E A R	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FETAL DEATHS	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
1986.....	1493995	26.7	326749	5.8	52263	35.0	1573	1.1	8400	5.6
1985.....	1437154	26.3	334663	6.1	54613	38.0	1489	1.0	8948	6.2
1984.....	1478205	27.8	313359	5.9	56897	38.5	1379	0.9	11884	8.0
1983.....	1506356	29.0	327260	6.3	64267	42.7	1502	1.0	14780	9.8
1982.....	1474491	29.0	308758	6.1	61665	41.3	1425	1.0	13465	9.1
1981.....	1461204	29.5	301117	6.1	64415	44.1	1542	1.1	13343	9.1
1980.....	1456860	30.2	298006	6.2	65700	45.1	1607	1.1	13965	9.6
1979.....	1429814	30.7	306427	6.6	71772	50.2	1635	1.1	14536	10.2
1978.....	1387588	30.5	297034	6.5	73640	53.1	1734	1.2	14365	10.4
1977.....	1344836	29.9	308904	6.9	76330	56.8	1909	1.4	14589	10.8
1976.....	1314860	30.1	299861	6.9	74792	56.9	1862	1.4	14865	11.3
1975.....	1223837	28.8	271136	6.4	65263	53.3	1753	1.4	13764	11.2
1974.....	1081073	26.1	283975	6.8	63491	58.7	1690	1.6	13451	12.4
1973.....	1049290	26.1	283475	7.0	67881	64.7	1488	1.4	10808	10.3
1972.....	968385	24.8	285761	7.3	65719	67.9	1379	1.4	13577	14.0
1971.....	963749	25.4	250139	6.6	59730	62.0	1261	1.3	12969	13.5
1970.....	1008504	27.4	248251	6.7	59774	59.3	1950	1.9	7384	7.3
1969.....	1015784	27.3	255785	6.9	65142	64.1	2047	2.0	7290	7.2
1968.....	961646	26.8	253841	7.1	62994	65.5	1979	2.1	6855	7.1
1967.....	911872	26.3	241548	7.0	59448	65.2	1822	2.0	7468	8.2
1966.....	908826	27.1	240865	7.2	59810	65.8	1829	2.0	6166	6.8
1965.....	871715	27.0	241305	7.5	59733	68.5	1757	2.0	6143	7.0
1964.....	880871	28.2	214904	6.9	54174	61.5	1031	2.1	6696	7.6
1963.....	851459	28.2	215743	7.1	56700	66.6	1783	2.1	7026	8.2
1962.....	832204	28.4	213439	7.3	56365	67.7	1944	2.3	7424	8.9
1961.....	782857	27.6	213587	7.5	56663	72.4	2023	2.6	8800	11.2
1960.....	810904	29.6	212688	6.6	59301	73.1	1981	2.4	10262	12.7
1959.....	809086	30.0	197423	7.3	58610	72.4	2114	2.6	10167	12.6
1958.....	766562	29.4	218186	8.4	61335	80.0	2235	2.9	9012	11.8
1957.....	748331	29.6	241469	9.5	69592	93.0	1963	2.6	8967	12.0
1956.....	757794	30.9	219719	9.0	63583	83.9	2241	3.0	***	-
1955.....	734761	30.9	219798	9.0	61958	84.3	2339	3.2	***	-
1954.....	702662	30.5	217650	9.5	66175	94.2	2214	3.2	***	-
1953.....	661939	29.7	239988	10.8	69729	105.3	2397	3.6	***	-
1952.....	648725	30.0	241020	11.1	65883	101.6	2511	3.6	***	-
1951.....	637264	30.4	237937	11.4	67209	105.5	2645	4.2	***	-
1950.....	642472	31.6	226505	11.1	65273	101.6	2406	3.7	***	-
1949.....	609138	30.9	231151	11.8	66114	108.5	1818	3.0	***	-
1948.....	602415	31.5	234467	12.7	68897	114.4	2468	4.1	***	-
1947.....	572226	30.5	238527	12.7	63809	111.5	2425	4.2	***	-
1946.....	533283	28.9	278546	15.1	66902	125.5	***	-	***	-
1945-1941..	***	-	***	-	***	-	***	-	***	-
1940.....	535117	32.5	273480	16.6	72647	135.8	3397	6.3	***	-
1939.....	522432	32.3	273141	16.9	76377	146.2	***	-	***	-
1938.....	512389	32.4	261848	16.6	71239	139.0	3449	6.7	***	-
1937.....	513760	33.3	254740	16.5	70515	137.3	3347	6.5	***	-
1936.....	485126	32.2	239107	15.9	64999	134.0	3237	6.7	***	-

* Per 1,000 Population.

**Per 1,000 livebirths.

*** No data available.

CRUDE BIRTH AND DEATH RATES

Rate per 1,000 population
PHILIPPINES
1936-1986

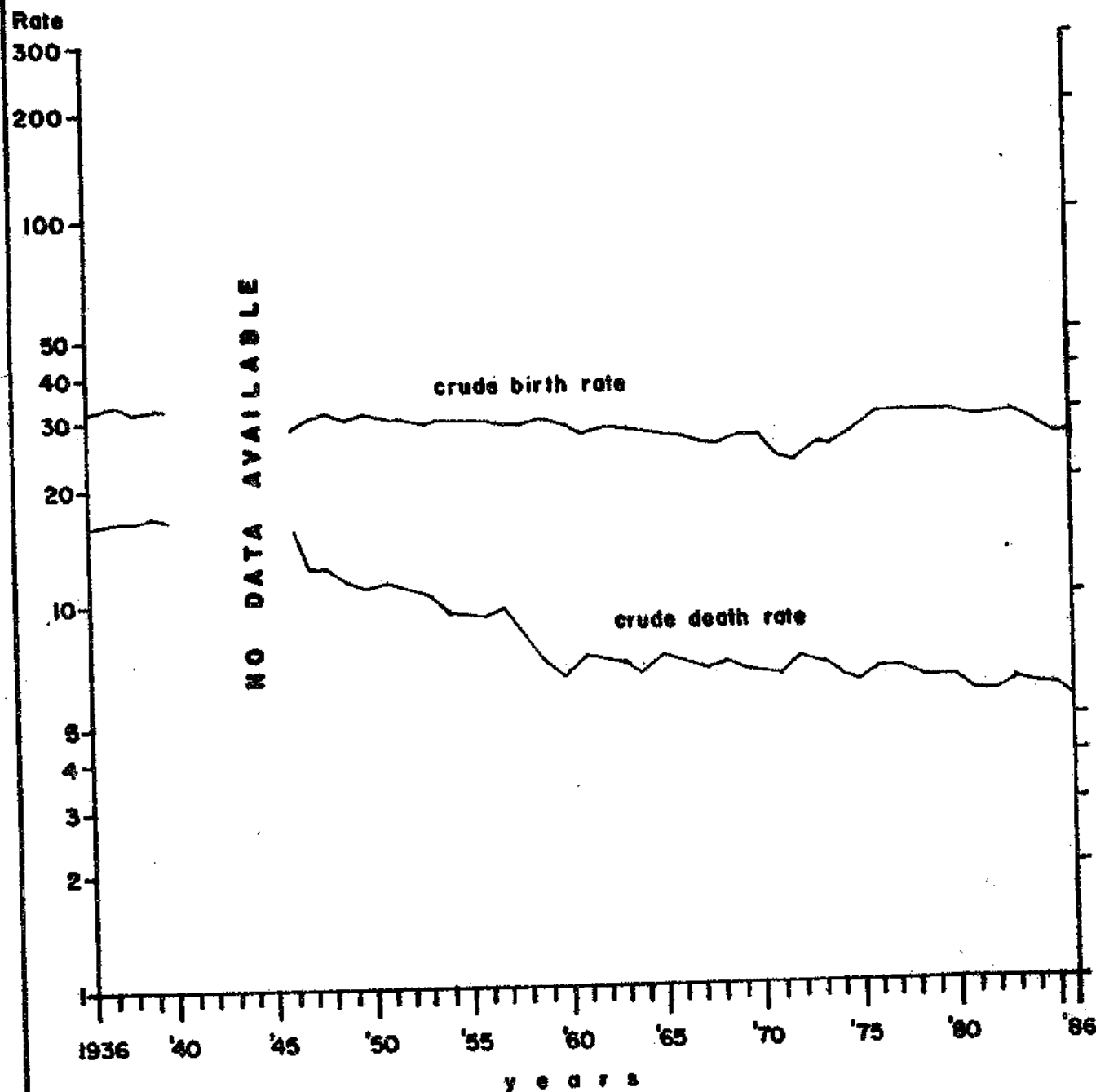


Fig. 4

INFANT AND MATERNAL DEATH RATES

Rate per 1,000 live births

PHILIPPINES

1936-1986

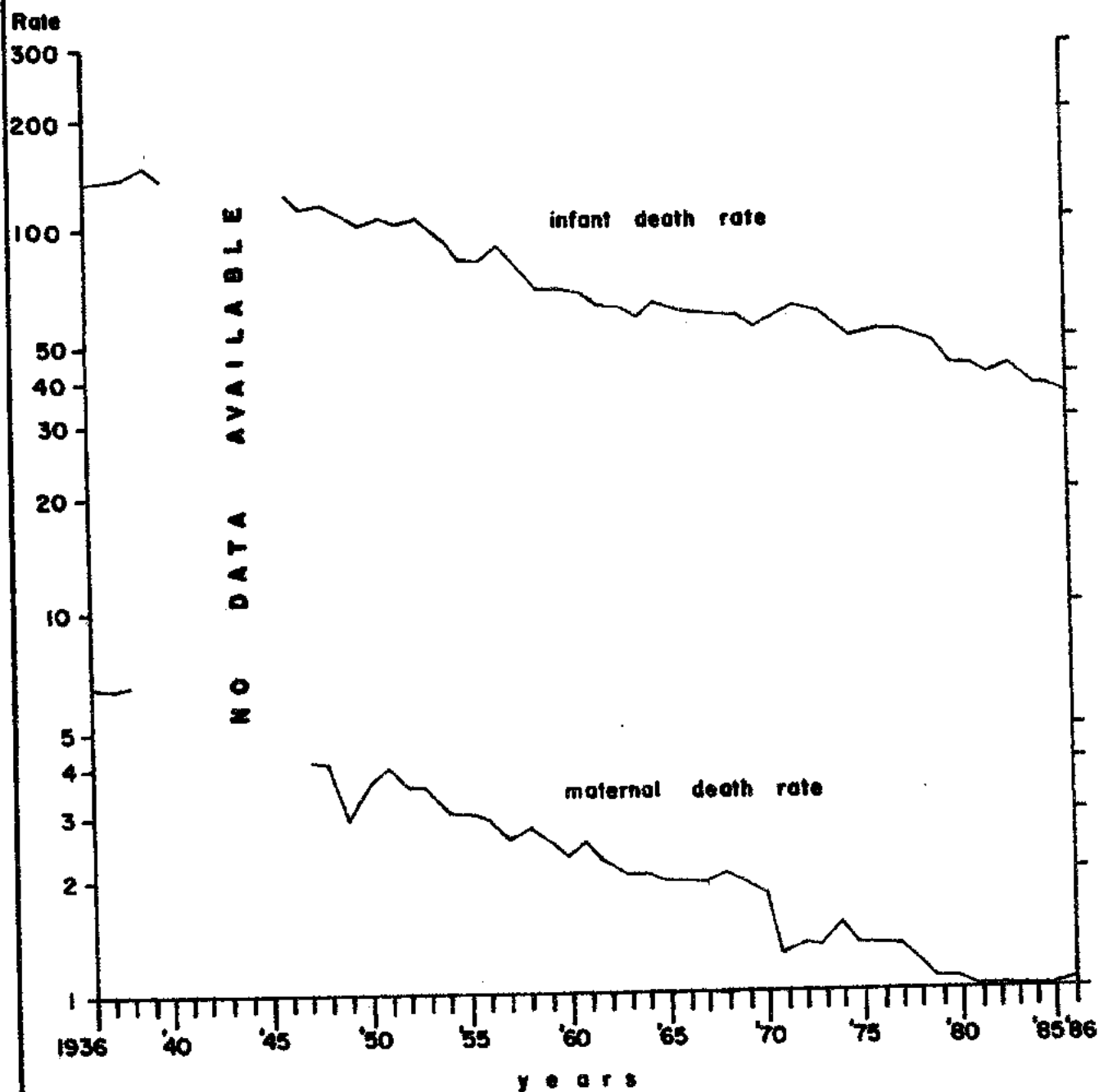


Fig. 5

TABLE 6 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate
PHILIPPINES
1986

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES....	1493995	26.7	326749	5.8	52263	35.0	8400	5.6	1573	1.1
NAT. CAP. REG..	229534	32.1	44532	6.2	7676	33.4	1238	5.4	113	0.5
1ST. DIST.....										
MANILA.....	89655	50.1	12452	7.0	2482	27.7	8	0.1	24	0.3
2ND DIST.....	27063	27.0	5881	5.9	1093	40.4	341	12.6	27	1.0
QUEZON CITY..	43858	30.9	12122	8.5	1768	40.3	319	7.3	23	0.5
3RD DIST. MUN..	15031	21.9	3219	4.7	631	42.0	78	5.2	10	0.7
CALOOCAN CITY	12568	22.5	2946	5.3	439	34.9	93	7.4	5	0.4
4TH DIST. MUN..	33145	24.5	6066	4.5	964	29.1	289	8.7	21	0.6
PASAY CITY...	8214	24.1	1846	5.4	299	36.4	110	13.4	3	0.4
REGION 1	116808	29.4	29206	7.3	4404	37.7	749	6.4	111	0.9
ABRA.....	3474	19.2	1068	5.9	170	48.9	17	4.9	11	3.2
BENGUET.....	8553	31.1	947	3.4	158	18.5	57	6.7	6	0.7
ILOCOS NORTE...	9330	26.0	2847	7.9	351	37.6	61	6.5	5	0.5
ILOCOS SUR.....	12817	25.7	3763	7.6	447	34.9	40	3.1	20	1.6
LA UNION.....	15397	29.6	4082	7.8	601	39.0	138	9.0	10	0.6
MT. PROVINCE...	2578	22.5	461	4.0	48	18.6	24	9.3	6	2.3
PANGASINAN.....	46701	29.2	11490	7.2	1931	41.3	194	4.1	32	0.7
BAGUIO CITY....	6031	42.7	954	6.8	108	17.9	43	7.1	2	0.3
DAGUPAN CITY...	6354	58.9	1830	17.0	363	57.1	127	20.0	14	2.2
LAOAG CITY.....	2014	27.1	693	9.3	51	25.3	24	11.9	1	0.5
SAN CARLOS CITY	3559	31.7	1071	9.5	176	49.4	24	6.7	4	1.1
REGION 2	71988	27.9	15923	6.2	3140	43.6	172	2.4	86	1.2
BATANES.....	359	25.3	111	7.8	20	55.7	0	-	1	2.8
CAGAYAN.....	23786	29.2	6797	8.4	1416	59.5	49	2.1	34	1.4
IFUGAO.....	2602	20.9	427	3.4	54	20.7	13	5.0	3	1.1
ISABELA.....	30593	29.8	5892	5.7	1153	37.7	86	2.8	32	1.0
KALINGA-APAYAO.	3989	18.4	762	3.5	109	27.3	1	0.2	3	0.8
NUEVA VIZCAYA..	7817	27.2	1434	5.0	269	34.4	19	2.4	9	1.2
QUIRINO.....	2842	27.3	500	4.8	119	41.9	4	1.4	4	1.4
REGION 3	159498	28.5	31686	5.7	4718	29.6	800	5.0	113	0.7
BATAAN.....	11714	29.4	2323	5.8	383	32.7	116	9.9	9	0.8
BULACAN.....	36214	27.9	7736	5.9	1187	32.8	240	6.6	31	0.9
NUEVA ECIJA....	23238	24.0	4919	5.1	841	36.2	67	2.9	14	0.6
PAMPANGA.....	31671	27.4	5225	4.5	601	19.0	48	1.5	20	0.6
TARLAC.....	23664	30.7	4846	6.3	686	29.0	130	5.5	10	0.4
ZAMBALES.....	10026	29.6	1949	5.8	293	29.2	55	5.5	14	1.4
ANGELES CITY...	7995	35.3	1414	6.2	215	26.9	16	2.0	4	0.5
CABANATUAN CITY	6139	38.1	1495	9.3	159	25.9	0	-	4	0.7

TABLE 6

LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate
PHILIPPINES
1986

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY....	6202	34.1	1177	6.5	263	42.4	79	12.7	5	0.8
PALAYAN CITY.....	391	20.6	51	2.7	7	17.9	0	-	0	-
SAN JOSE CITY.....	2244	31.3	551	7.7	83	37.0	49	21.8	2	0.9
REGION 4	208917	28.7	45917	6.3	7794	37.3	1832	8.8	231	1.1
AURORA.....	4165	32.3	926	7.2	227	54.5	2	0.5	15	3.6
BATANGAS.....	28906	27.9	5686	5.5	830	28.7	135	4.7	12	0.4
CAVITE.....	18748	22.6	4530	5.4	693	37.0	153	8.2	9	0.5
LAGUNA.....	28432	29.1	6592	6.7	934	32.8	277	9.7	22	0.8
MARINDUQUE.....	6005	30.7	1506	7.7	252	42.0	126	21.0	4	0.7
MINDORO OCC.....	7169	27.3	1207	4.6	225	31.4	55	7.7	20	2.8
MINDORO OR.....	16399	30.8	3392	6.4	743	45.3	129	7.9	30	1.8
PALAWAN.....	8214	21.8	1164	3.1	169	20.6	23	2.8	11	1.3
QUEZON.....	34622	27.6	8975	7.2	1703	49.2	345	10.0	46	1.3
RIZAL.....	20630	29.8	3905	5.6	683	33.1	167	8.1	28	1.4
ROMBLON.....	6596	30.8	1499	7.0	278	42.1	32	4.9	7	1.1
BATANGAS CITY....	6375	38.5	1260	7.6	202	31.7	45	7.1	4	0.6
CAVITE CITY.....	2713	28.1	695	7.2	110	40.5	41	15.1	2	0.7
LIPA CITY.....	4423	31.0	1004	7.2	152	34.4	38	8.6	5	1.1
LUCENA CITY.....	5614	43.2	1430	11.0	244	43.5	102	18.12	9	1.6
PUERTO PRINCESA..	2880	38.2	410	5.4	70	24.3	37	12.8	2	0.7
SAN PABLO CITY...	5287	35.8	1319	8.9	177	33.5	80	15.1	3	0.6
TAGAYTAY CITY....	496	24.6	95	4.7	20	40.3	0	-	0	-
TRECE MARTIRES...	1243	120.6	322	31.2	82	66.0	45	36.2	2	1.6
REGION 5	109973	27.4	26913	6.7	4554	41.4	515	4.7	208	1.9
ALBAY.....	25311	31.1	5495	6.8	818	32.3	165	6.5	41	1.6
CAMARINES NORTE..	10893	30.2	3256	9.0	665	61.0	82	7.5	16	1.5
CAMARINES SUR....	33887	30.6	7292	6.6	1418	41.8	94	2.8	60	1.8
CATANDUANES.....	5674	29.2	1679	8.6	292	51.5	31	5.5	20	3.5
MASBATE.....	6765	10.2	2049	3.1	340	50.3	14	2.1	23	3.4
SORSOGON.....	13925	24.2	4258	7.4	681	51.2	61	4.4	36	2.6
IRIGA CITY.....	2599	36.6	594	8.3	95	36.6	34	13.1	2	0.8
LEGASPI CITY.....	4956	38.7	1378	10.8	151	30.5	23	4.6	7	1.4
NAGA CITY.....	5963	60.6	912	9.3	94	15.8	11	1.8	3	0.5
REGION 6	105232	20.2	32301	6.2	4581	43.5	527	5.0	120	1.1
AKLAN.....	8608	23.2	2544	6.8	363	42.2	51	5.9	9	1.0
ANTIQUE.....	9470	23.8	3292	8.3	560	59.1	64	6.8	12	1.3
CAPIZ.....	8001	16.8	2657	5.6	439	54.9	16	2.0	14	1.7
ILOILO.....	28533	21.0	7827	5.8	1176	41.2	127	4.4	33	1.2
NEGROS OCC.....	23611	16.7	6095	4.3	906	38.4	125	5.3	21	0.9

TABLE 6

LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITYNo. & Rate
PHILIPPINES
1986

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY....	5601	18.7	3004	10.0	278	49.6	21	3.7	10	1.8
BAGO CITY.....	1106	9.4	548	4.7	70	63.3	22	19.9	0	-
CADIZ CITY.....	1697	12.4	459	3.3	38	22.4	7	4.1	0	-
ILOILO CITY.....	8801	32.3	3008	11.0	344	39.1	50	5.7	5	0.6
LA CARLOTA CITY.	1327	25.0	320	6.0	40	30.1	14	10.4	2	1.5
ROXAS CITY.....	3250	34.2	1019	10.7	151	46.5	0	-	5	1.5
SAN CARLOS CITY.	2421	25.2	764	7.9	125	51.6	19	7.8	6	2.5
SILAY CITY.....	2806	22.4	764	6.1	91	32.4	11	3.9	3	1.1
<u>REGION 7</u>	<u>118954</u>	<u>27.8</u>	<u>28837</u>	<u>6.7</u>	<u>4183</u>	<u>35.2</u>	<u>916</u>	<u>7.7</u>	<u>130</u>	<u>1.1</u>
BOHOL.....	22319	26.6	5708	6.8	929	41.6	153	6.9	29	1.3
CEBU.....	36127	26.4	9163	6.7	1446	40.0	267	7.4	34	0.9
NEGROS OR.....	15568	20.3	2805	3.6	378	24.3	37	2.4	14	0.9
SIQULJOR.....	1976	25.6	683	8.9	67	33.9	9	4.6	2	1.0
BAIS CITY.....	1337	24.7	239	4.4	17	12.8	4	3.0	3	2.2
CANLAON CITY....	853	27.5	388	12.5	85	99.6	18	21.1	2	2.3
CEBU CITY.....	23183	39.9	5459	9.4	647	27.9	262	11.3	23	1.0
DANAO CITY.....	2205	34.4	517	8.1	74	33.6	14	6.3	3	1.4
DUMAGUETE CITY..	3056	41.3	1067	14.4	128	41.9	63	20.6	6	2.0
LAPU-LAPU CITY..	3600	30.8	850	7.3	155	42.5	35	9.6	3	0.8
MANDAWE CITY....	3250	21.4	732	4.8	127	39.1	41	12.6	4	1.2
TAGBILARAN CITY.	2228	47.1	566	12.0	48	21.5	13	5.8	3	1.3
TOLEDO CITY.....	3252	30.2	660	6.1	82	25.2	0	-	4	1.2
<u>REGION 8</u>	<u>57651</u>	<u>18.4</u>	<u>18018</u>	<u>5.8</u>	<u>2369</u>	<u>41.1</u>	<u>252</u>	<u>4.4</u>	<u>130</u>	<u>2.3</u>
LEYTE DEL NORTE.	26795	22.2	8309	6.9	1184	44.2	102	3.8	64	2.4
LEYTE DEL SUR...	8116	23.7	2132	6.2	294	36.2	52	6.4	9	1.1
EASTERN SAMAR...	3865	10.6	1082	3.0	95	24.6	0	-	11	2.8
NORTHERN SAMAR..	5564	12.6	2313	5.2	331	59.5	28	5.0	24	4.3
WESTERN SAMAR...	4448	10.9	1216	3.0	127	28.6	0	-	9	2.0
CALBAYOG CITY...	1608	13.7	700	6.0	70	43.5	0	-	5	3.1
OEMOC CITY.....	3705	30.4	813	6.7	87	23.5	18	4.9	2	0.5
TACLOBAN CITY...	3550	28.5	1453	11.7	181	51.0	52	14.6	6	1.7
<u>REGION 9</u>	<u>55824</u>	<u>19.1</u>	<u>10425</u>	<u>3.6</u>	<u>1809</u>	<u>32.4</u>	<u>253</u>	<u>4.5</u>	<u>74</u>	<u>1.3</u>
BASILAN.....	1824	7.7	490	2.1	68	37.3	10	5.5	0	-
SULU.....	1798	4.3	656	1.6	131	72.9	36	20.0	3	1.7
TAWI-TAWI.....	345	1.5	82	0.4	3	8.7	0	-	0	-
ZAMB. DEL NORTE.	10794	20.0	1824	3.4	297	27.5	15	1.4	19	1.8
ZAMB. DEL SUR...	23543	26.4	3122	3.5	508	21.6	43	1.8	30	1.3

TABLE 6

LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITYNo. & Rate
PHILIPPINES
1986

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 yr.		FETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	1539	25.0	348	5.7	47	30.5	10	6.5	0	-
DIPOLOG CITY.....	2335	32.1	591	8.1	102	43.7	0	-	4	1.7
PAGADIAN CITY....	2738	28.8	843	8.9	180	65.7	22	8.0	4	1.5
ZAMBOANGA CITY...	10908	27.5	2469	6.2	473	43.4	117	10.7	14	1.3
<u>REGION 10</u>	<u>92657</u>	<u>28.4</u>	<u>17503</u>	<u>5.4</u>	<u>3079</u>	<u>33.2</u>	<u>510</u>	<u>5.5</u>	<u>114</u>	<u>1.2</u>
AGUSAN DEL NORTE.	6230	27.5	1089	4.8	228	36.6	43	6.9	3	0.5
AGUSAN DEL SUR...	10716	33.5	1212	3.8	224	20.9	27	2.5	11	1.0
BUKIDNON.....	23979	32.1	2521	3.4	448	18.7	104	4.3	21	0.9
CAMIGUIN.....	1812	29.5	475	7.7	85	46.9	28	15.5	3	1.7
MISAMIS OCC.....	5455	21.4	1379	5.4	164	30.1	3	0.5	3	0.5
MISAMIS OR.....	11110	25.4	2497	5.7	466	41.9	74	6.7	28	2.5
SURIGAO DEL NORTE	5600	16.6	1350	4.0	236	42.1	4	0.7	9	1.6
BUTUAN CITY.....	6654	32.7	1630	8.0	325	48.8	59	8.9	11	1.7
CAGAYAN DE ORO...	10465	34.7	2295	7.6	439	41.9	94	9.0	8	0.8
GINGOOG CITY.....	2366	25.2	651	6.9	122	51.6	35	14.8	3	1.3
OROQUIETA CITY...	1380	25.2	471	8.6	48	34.8	12	8.7	2	1.4
OZAMIS CITY.....	2809	31.6	847	9.5	147	52.3	22	7.8	2	0.7
SURIGAO CITY.....	3014	32.3	773	8.3	93	30.9	5	1.7	8	2.7
TANGUB CITY.....	1067	24.3	313	7.1	54	50.6	0	-	2	1.9
<u>REGION 11</u>	<u>118243</u>	<u>30.1</u>	<u>17864</u>	<u>4.5</u>	<u>2725</u>	<u>23.0</u>	<u>456</u>	<u>3.9</u>	<u>106</u>	<u>0.9</u>
COTABATO SOUTH...	18981	27.0	2411	3.4	337	17.8	77	4.1	13	0.7
DAVAO DEL NORTE..	32903	39.4	3827	4.6	653	19.8	126	3.8	26	0.8
DAVAO ORIENTAL..	9273	23.4	1340	3.4	191	20.1	21	2.3	16	1.7
DAVAO DEL SUR....	14746	24.9	2059	3.5	271	18.4	57	3.9	12	0.8
SURIGAO DEL SUR..	11220	25.1	2702	6.0	595	53.0	16	1.4	20	1.8
DAVAO CITY.....	23753	31.3	4116	5.4	447	18.8	76	3.2	16	0.7
GEN. SANTOS CITY.	7367	36.6	1409	7.0	231	31.4	83	11.3	3	0.4
<u>REGION 12</u>	<u>48716</u>	<u>18.3</u>	<u>7624</u>	<u>2.9</u>	<u>1231</u>	<u>25.3</u>	<u>180</u>	<u>3.7</u>	<u>37</u>	<u>0.8</u>
COTABATO NORTH...	17165	25.4	2116	3.1	249	14.5	0	-	14	0.8
LANAO DEL NORTE..	7970	22.2	1078	3.0	133	16.7	20	2.5	2	0.2
LANAO DEL SUR....	973	2.4	117	0.3	7	7.2	0	-	1	1.0
MAGUINDANAO.....	2551	4.9	300	0.6	28	11.0	1	0.4	0	-
SULTAN KUDARAT...	9196	24.8	1076	2.9	119	12.9	20	2.2	6	0.7
COTABATO CITY....	2836	28.9	1077	11.0	328	115.7	49	17.3	6	2.1
ILIGAN CITY.....	7324	39.3	1624	8.7	316	43.1	79	10.8	3	0.4
MARAWI CITY.....	701	11.8	236	4.0	51	72.8	11	15.7	5	7.1

TABLE 7

LIVEBIRTHS, DEATHS, INFANT, MATERNAL & FETAL DEATHS
BY MONTH OF OCCURRENCE
No. & Percent Distribution
PHILIPPINES
1986

MONTH	BIRTHS		DEATHS		INFANT DEATHS		MATERNAL DEATHS		FETAL DEATHS	
	No.	%	No.	%	No.	%	No.	%	No.	%
JANUARY.....	124777	8.3	29078	8.9	4626	8.9	144	9.2	689	8.2
FEBRUARY.....	106162	7.1	24802	7.6	3779	7.2	119	7.6	557	6.6
MARCH.....	117862	7.9	27565	8.4	4054	7.8	131	8.3	592	7.0
APRIL.....	120608	8.1	25946	7.9	4160	7.9	137	8.7	665	7.9
MAY.....	123463	8.3	26796	8.2	4217	8.1	142	9.0	702	8.4
JUNE.....	115965	7.7	26706	8.2	4337	8.3	133	8.5	681	8.1
JULY.....	119402	8.0	28132	8.6	4731	9.1	124	7.9	754	9.0
AUGUST.....	123868	8.3	28520	8.7	4781	9.1	140	8.9	701	8.3
SEPTEMBER.....	132246	8.9	27647	8.5	4551	8.7	126	8.0	722	8.6
OCTOBER.....	137332	9.2	27383	8.4	4519	8.6	143	9.1	770	9.2
NOVEMBER.....	134271	9.0	27502	8.4	4480	8.6	121	7.7	820	9.8
DECEMBER.....	138039	9.2	26672	8.2	4028	7.7	113	7.1	747	8.9
T O T A L	1493995	100.0	326749	100.0	52263	100.0	1573	100.0	8400	100.0

HEALTH INDICES BY MONTH OF OCCURRENCE PERCENT DISTRIBUTION PHILIPPINES 1986

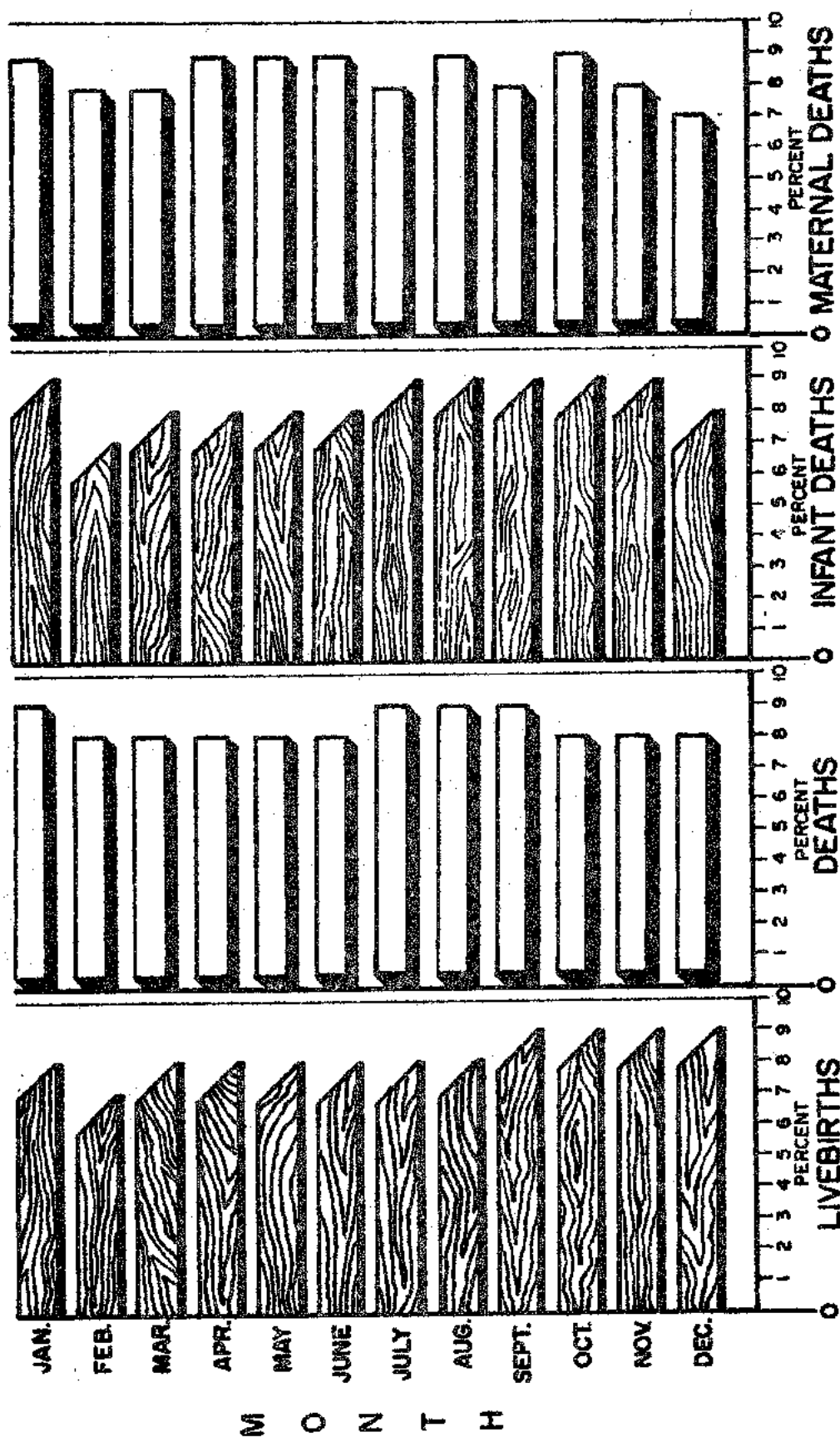


Fig.6

TABLE 8

TOTAL LIVEBIRTHS, FEMALE POPULATION (15-44 YRS.)
& FERTILITY RATE BY HEALTH REGION
PHILIPPINES
1986

A R E A	T o t a l Live Births	Female Population (15 - 44 Years)	Fertility Rate
<u>PHILIPPINES.....</u>	<u>1,493,995</u>	<u>13,257,281</u>	<u>112.7</u>
<u>NAT. CAP. REGION...</u>	<u>229,534</u>	<u>2,017,699</u>	<u>113.8</u>
REGION 1.....	116,808	899,016	129.9
REGION 2.....	71,988	590,120	122.0
REGION 3.....	159,498	1,345,209	118.6
REGION 4.....	208,917	1,689,338	123.7
REGION 5.....	109,973	848,238	129.6
REGION 6.....	105,232	1,181,009	89.1
REGION 7.....	118,954	1,007,276	118.1
REGION 8.....	57,651	687,607	83.8
REGION 9.....	55,824	691,720	80.7
REGION 10.....	92,657	763,878	121.3
REGION 11.....	118,243	932,713	126.8
REGION 12.....	48,716	603,458	80.7

FERTILITY RATE BY HEALTH REGION PHILIPPINES 1986

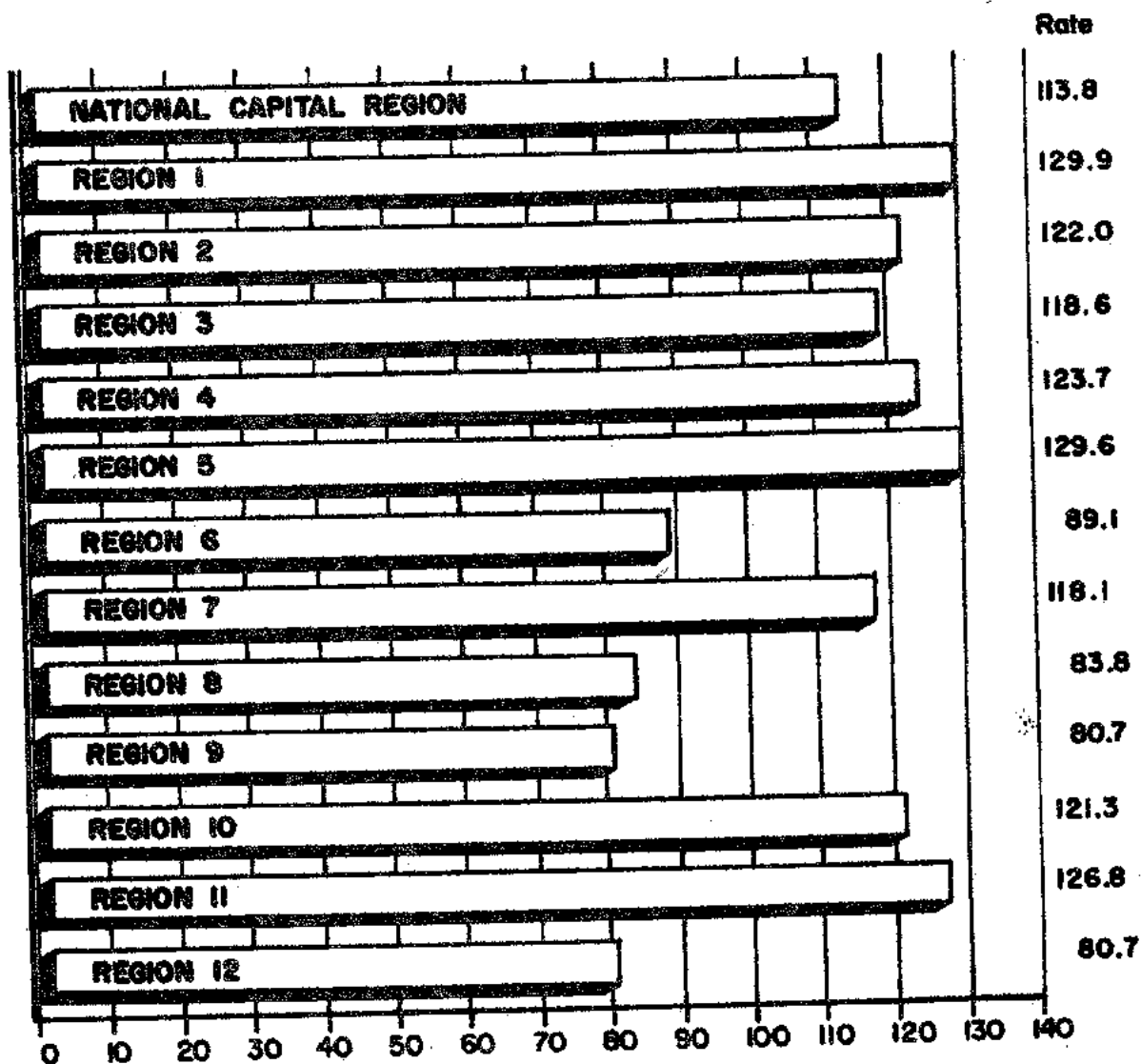


Fig.7

NATALITY STATISTICS

All birth statistics tabulated and presented in the report are based on information received by the Office of the Civil Registrar General from all Local Civil Registrars throughout the Philippines.

In 1986, a total 1,493,995 births were registered. This number represents an increase of 56,841 or 3.8% than that of the 1985 figure.

The crude birth rate of 26.7 in 1986 is slightly higher than that of 1985 which is 26.3. The average birth rate for the past ten years (1976 - 1985) is 29.3 per 1,000 population. While the population has increase by 271.3% since 1936; improvement in birth registration during this period was not consistent with the tremendous population increase.

The figure of 1,493,995 represents the total number of livebirths registered in 1986. This does not represent the actual total number of babies born alive in the year but since there is no measure of registration of birth which is valid for the whole country, no correction was made for such.

Trend of Crude Birth - The number of livebirths registered and the corresponding birth rate from 1936 to 1986 is presented in Table 5. During these period, the crude birth rate showed a general declining trend and changes were rather slow and irregular during the later years. For the year 1936, the rate was 32.2 per 1,000 population. Slight changes were observed for the following years (1936 - 1940). There were no available data during the war years (1941-1945). After World War II (1946) the crude birth rate went down to 28.9 only to rise again the next year and remained stable till 1952. An average of 30 births per 1,000 population prevailed from 1952 to 1959. From then on a declining pattern of the crude birth rate could be observed. However, in the year 1969 and 1970 it went up again to 27.3 and 27.4 respectively. It declined to 25.4 in 1971 and 24.8 in 1972, the lowest ever recorded. The 1972 figure soared to 26.1 in 1973 and went up to 28.8 in 1975 and up again to 30.1 in 1976. A drop to 29.9 was registered for 1977 followed by an increase to 30.5 and 30.7 in 1978 and 1979 respectively. The rate decreased to 30.2 in 1980, 27.8 in 1984 and 26.3 and 26.7 in 1985 and 1986 respectively.

Birth By Sex - Of the total 1,493,995 registered births in 1986 779,644 are males and 714,351 are females representing 52.2% and 47.8% of the total birth respectively. The proportion of the male birth to the female birth is still a male for every 1.1 female birth.

Birth By Attendant - Of the total births registered for 1986 (1,493,995), 813,779 (54.5%) had the benefit of medical attendance (Table 10-A). This figure, showed an increase of 38,467 or 5.0% over that of the previous year. It could be observed that a total of 680,216 births or 45.5% were not medically attended. Of these with medical attendance 346,046 or 23.2% were delivered by physicians, 21,821 or 1.5% by nurses and 445,912 or 29.8% by midwives. The National Capital Region registered the highest medically attended deliveries (90.8%) while Region 5 had the lowest (31.4%).

Crude Birth Rate By Area - Table 6 shows that of all the provinces, Davao del Norte registered the highest birth rate of 39.4 per 1,000 population, while Tawi-Tawi had the lowest rate of 1.5. Of the Cities, Trece Martires recorded the highest rate of 120.6 while Bago City had the lowest, 9.4. Of the 13 health regions, National Capital Region topped the group with a birth rate of 32.1 per 1,000 population, while Region 12 registered the lowest rate of 18.3 per 1,000 population. Variations in the crude birth rate in different places all over the country depend largely on the extent of the completeness of birth registrations and do not necessarily depict the fertility of the people in those areas.

Births By Month of Occurrence - Table 7 and Figure 6 show the distribution of births by month of occurrence. It is clearly noted that the months of October and December has the highest percentage of 9.2% followed by November with 9.0% while January, May and August recorded the same percentage with 8.3% and the lowest was February with 7.1%.

Birth By Age of Mother and By Sex - Table 11 and Figure 9 show the number of births by age of mother and by sex. More than one-half or 58.5% of all births reported occurred to women in the age group 20-29 years, 8.58% to women below 20 years and less than a percent to women 45 years and over. Male births were more than the female births in almost all age group.

Births By Age of Mother and Number of Living Issues - Living issues refer to the children born alive and are still living at the time of the last delivery of the mother. Excluded from this category were children born alive but died before the delivery of the latest child. Table 12 shows the number of living issues relative to the age of the mother. Generally the number of living issues increase as the age group of mothers increase.

General Fertility Rate - The fertility rate of a country is measured in terms of total number of live births per 1,000 female population of child bearing age (15 to 44 years).

In 1986, the female population of such group numbered 13,257,281, while the total livebirths registered was 1,493,995. The Fertility rate is 112.7 which is 5.0 or 1.3 higher than that of the previous year 1985, 111.3.

TABLE 9

LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1986

A R E A	Both Sexes	Male	Female
<u>PHILIPPINES.....</u>	<u>1,493,995</u>	<u>779,644</u>	<u>714,351</u>
<u>NAT. CAPITAL REGION.....</u>	<u>229,534</u>	<u>119,856</u>	<u>109,678</u>
1ST DIST.....			
MANILA.....	89,655	46,801	42,854
2ND DIST. MUN.....	27,063	13,996	13,067
QUEZON CITY.....	43,858	23,109	20,749
3RD DIST. MUN.....	15,031	7,912	7,119
CALOOCAN CITY.....	12,568	6,487	6,081
4TH DIST. MUN.....	33,145	17,294	15,851
PASAY CITY.....	8,214	4,257	3,957
<u>REGION 1</u>	<u>116,808</u>	<u>60,928</u>	<u>55,880</u>
ABRA.....	3,474	1,789	1,685
BENGUET.....	8,553	4,453	4,100
ILOCOS NORTE.....	9,330	4,836	4,494
ILOCOS SUR.....	12,817	6,732	6,085
LA UNION.....	15,397	8,055	7,342
MT. PROVINCE.....	2,578	1,313	1,265
PANGASINAN.....	46,701	24,307	22,394
BAQUIO CITY.....	6,031	3,160	2,871
DAGUPAN CITY.....	6,354	3,394	2,960
LAOAG CITY.....	2,014	1,030	984
SAN CARLOS CITY.....	3,559	1,859	1,700
<u>REGION 2</u>	<u>71,988</u>	<u>37,585</u>	<u>34,403</u>
BATANES.....	359	205	154
CAGAYAN.....	23,786	12,439	11,347
IFUGAO.....	2,602	1,297	1,305
ISABELA.....	30,593	15,973	14,620
KALINGA-APAYAO.....	3,989	2,112	1,877
NUEVA VIZCAYA.....	7,817	4,058	3,759
QUIRINO.....	2,842	1,501	1,341
<u>REGION 3</u>	<u>159,498</u>	<u>83,619</u>	<u>75,879</u>
BATAAN.....	11,714	6,159	5,555
BULACAN.....	36,214	19,095	17,119
NUEVA ECIJA.....	23,238	12,128	11,110
PAMPANGA.....	31,671	16,657	15,014
TARLAC.....	23,664	12,221	11,443
ZAMBALES.....	10,026	5,277	4,749
ANGELES CITY.....	7,995	4,104	3,891
CABANATUAN CITY.....	6,139	3,313	2,826

LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1986

A R E A	Both Sexes	Male	Female
OLONGAPO CITY.....	6,202	3,269	2,933
PALAYAN CITY.....	391	211	180
SAN JOSE CITY.....	2,244	1,185	1,059
<u>REGION 4</u>	<u>208,917</u>	<u>109,504</u>	<u>99,413</u>
AURORA.....	4,165	2,222	1,943
BATANGAS.....	28,906	15,230	13,676
CAVITE.....	18,748	9,674	9,074
LAGUNA.....	28,432	14,978	13,454
MARINDUQUE.....	6,005	3,076	2,929
MINDORO OCC.....	7,169	3,679	3,490
MINDORO OR.....	16,399	8,759	7,640
PALAWAN.....	8,214	4,169	4,045
QUEZON.....	34,622	18,096	16,526
RIZAL.....	20,630	10,888	9,742
ROMBLON.....	6,596	3,496	3,100
BATANGAS CITY.....	6,375	3,303	3,072
CAVITE CITY.....	2,713	1,421	1,292
LIPA CITY.....	4,423	2,299	2,124
LUCENA CITY.....	5,614	2,943	2,671
PUERTO PRINCESA.....	2,880	1,529	1,351
SAN PABLO CITY.....	5,287	2,827	2,460
TAGAYTAY CITY.....	496	254	242
TRECE MARTIRES.....	1,243	661	582
<u>REGION 5</u>	<u>109,973</u>	<u>57,401</u>	<u>52,572</u>
ALBAY.....	25,311	13,166	12,145
CAMARINES NORTE.....	10,893	5,750	5,143
CAMARINES SUR.....	33,887	17,604	16,283
CATANDUANES.....	5,674	3,095	2,579
MASBATE.....	6,765	3,508	3,257
SORSOGON.....	13,925	7,194	6,731
IRIGA CITY.....	2,599	1,343	1,256
LEGASPI CITY.....	4,956	2,618	2,338
NAGA CITY.....	5,963	3,123	2,840
<u>REGION 6</u>	<u>105,232</u>	<u>54,650</u>	<u>50,582</u>
AKLAN.....	8,608	4,436	4,172
ANTIQUÉ.....	9,470	4,897	4,573
CAPIZ.....	8,001	4,172	3,829
ILOILO.....	28,533	14,795	13,738
NEGROS OCC.....	23,611	12,237	11,374

TABLE 9

LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1986

A R E A	Both Sexes	M a l e	F e m a l e
BACOLOD CITY.....	5,601	2,866	2,735
BAGO CITY.....	1,106	567	539
CADIZ CITY.....	1,697	928	769
ILOILO CITY.....	8,801	4,656	4,145
LA CARLOTA CITY.....	1,327	699	628
ROXAS CITY.....	3,250	1,639	1,611
SAN CARLOS CITY.....	2,421	1,264	1,157
SILAY CITY.....	2,806	1,494	1,312
<u>REGION 7</u>	<u>118,954</u>	<u>61,908</u>	<u>57,046</u>
BOHOL.....	22,319	11,573	10,746
CEBU.....	36,127	18,629	17,498
NEGROS OR.....	15,568	8,183	7,385
SIQUIJOR.....	1,976	1,009	967
BAIS CITY.....	1,337	672	665
CANLAON CITY.....	853	429	424
CEBU CITY.....	23,183	12,263	10,920
DANAO CITY.....	2,205	1,163	1,042
DUMAGUETE CITY.....	3,056	1,593	1,463
LAPU-LAPU CITY.....	3,600	1,840	1,760
MANDAWE CITY.....	3,250	1,703	1,547
TAGBILARAN CITY.....	2,228	1,206	1,022
TOLEDO CITY.....	3,252	1,645	1,607
<u>REGION 8</u>	<u>57,651</u>	<u>30,146</u>	<u>27,505</u>
LEYTE DEL NORTE.....	26,795	14,041	12,754
LEYTE DEL SUR.....	8,116	4,245	3,871
EASTERN SAMAR.....	3,865	2,114	1,751
NORTHERN SAMAR.....	5,564	2,953	2,611
WESTERN SAMAR.....	4,448	2,280	2,168
CALBAYOG CITY.....	1,608	801	807
ORMOC CITY.....	3,705	1,828	1,877
TACLOBAN CITY.....	3,550	1,884	1,666
<u>REGION 9</u>	<u>55,824</u>	<u>28,794</u>	<u>27,030</u>
BASILAN.....	1,824	964	860
SULU.....	1,798	936	862
TAWI-TAWI.....	345	178	167
ZAMBOANGA DEL NORTE.....	10,794	5,502	5,292
ZAMBOANGA DEL SUR.....	23,543	12,124	11,419

LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1986

A R E A	Both Sexes	M a l e	F e m a l e
DAPITAN CITY.....	1,539	789	750
DIPOLOG CITY.....	2,335	1,245	1,090
PAGADIAN CITY.....	2,738	1,400	1,338
ZAMBOANGA CITY.....	10,908	5,656	5,252
<u>REGION 10</u>	<u>92,657</u>	<u>47,954</u>	<u>44,703</u>
AGUSAN DEL NORTE.....	6,230	3,289	2,941
AGUSAN DEL SUR.....	10,716	5,440	5,276
BUKIDNON.....	23,979	12,463	11,516
CAMIGUIN.....	1,812	935	877
MISAMIS OCC.....	5,455	2,746	2,709
MISAMIS OR.....	11,110	5,693	5,417
SURIGAO DEL NORTE.....	5,600	2,917	2,683
BUTUAN CITY.....	6,654	3,461	3,193
CAGAYAN DE ORO.....	10,465	5,499	4,966
GINGOOG CITY.....	2,366	1,228	1,138
OROQUIETA CITY.....	1,380	708	672
OZAMIS CITY.....	2,809	1,442	1,367
SURIGAO CITY.....	3,014	1,558	1,456
TANGUB CITY.....	1,067	575	492
<u>REGION 11</u>	<u>118,243</u>	<u>61,578</u>	<u>56,665</u>
COTABAO SOUTH.....	18,981	9,791	9,190
DAVAO DEL NORTE.....	32,903	17,349	15,554
DAVAO ORIENTAL.....	9,273	4,689	4,584
DAVAO DEL SUR.....	14,746	7,660	7,086
SURIGAO DEL SUR.....	11,220	5,748	5,472
DAVAO CITY.....	23,753	12,465	11,288
GEN. SANTOS CITY.....	7,367	3,876	3,491
<u>REGION 12</u>	<u>48,716</u>	<u>25,721</u>	<u>22,995</u>
COTABATO NORTH.....	17,165	9,065	8,100
LANAO DEL NORTE.....	7,970	4,219	3,751
LANAO DEL SUR.....	973	527	446
MAGUINDANAO.....	2,551	1,331	1,220
SULTAN KUDARAT.....	9,196	4,875	4,321
COTABATO CITY.....	2,836	1,493	1,343
ILIGAN CITY.....	7,324	3,820	3,504
MARAWI CITY.....	701	391	310

BIRTHS BY ATTENDANCE PHILIPPINES 1986

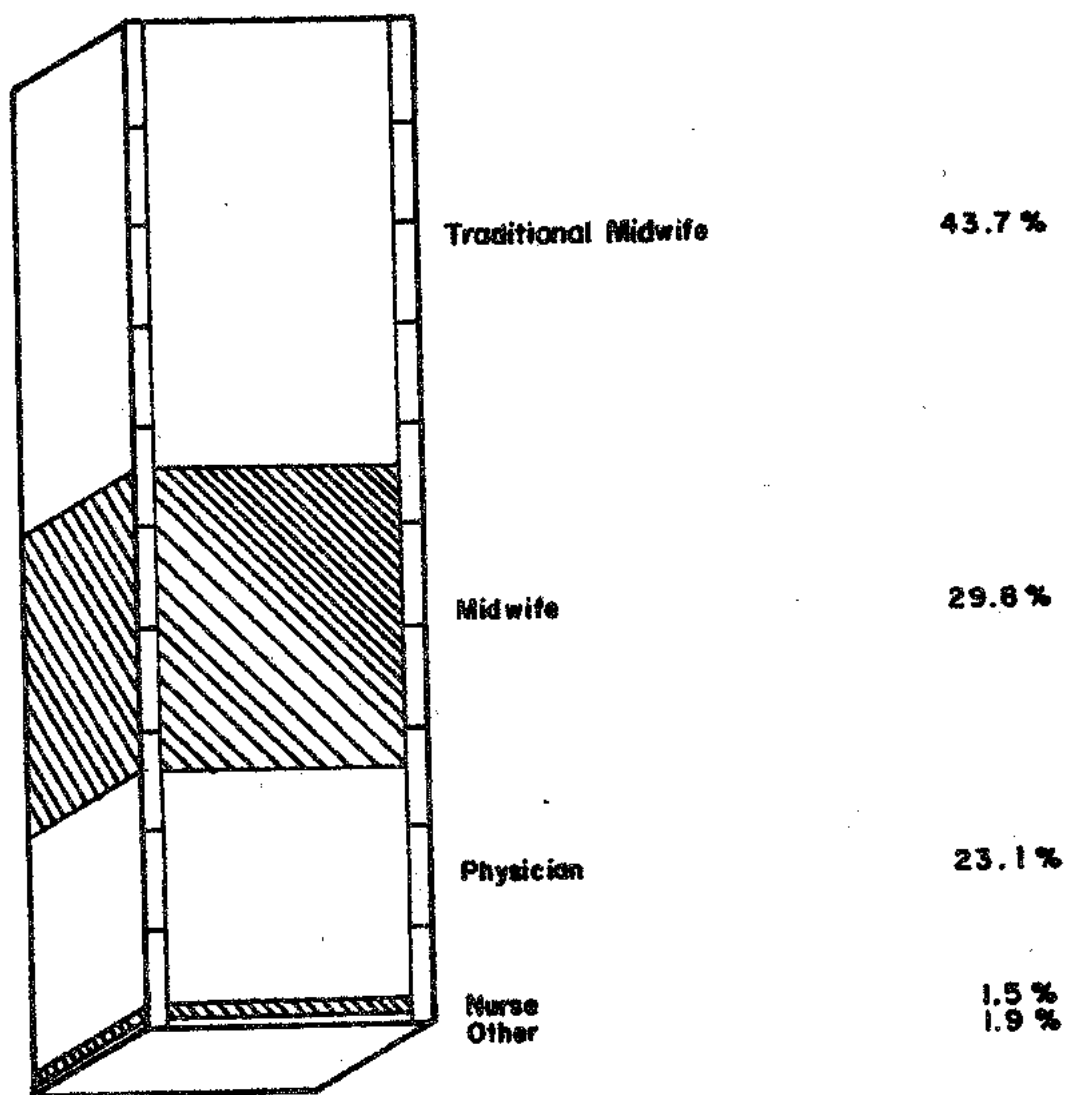


Fig. 8

TABLE 10

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1986**

A R E A	TOTAL BIRTHS	B I R T H S A T T E N D E D B Y :				
		M.D.	Nurse	Midwife	Trad.Midwife	Others
PHILIPPINES.....	1493995	346046	21821	445912	652472	27744
NAT. CAP. REGION..	229534	134690	1897	71827	19281	1839
1ST DIST.....						
MANILA.....	89655	71259	139	17309	516	432
2ND DIST. MUN.....	27063	14662	263	9383	2596	159
QUEZON CITY.....	43858	26440	214	11392	5215	597
3RD DIST. MUN.....	15031	2333	390	9646	2431	231
CALOOCAN CITY...	12568	3551	115	6203	2530	169
4TH DIST. MUN.....	33145	11146	713	16160	4957	169
PASAY CITY.....	8214	5299	63	1734	1036	82
 REGION 1	 116808	 20614	 2986	 47481	 38918	 6809
ABRA.....	3474	513	71	817	1754	319
BENGUET.....	8553	2127	529	2110	737	3050
ILOCOS NORTE.....	9330	1029	309	5895	1883	214
ILOCOS SUR.....	12817	965	355	5895	4933	669
LA UNION.....	15397	2927	274	7243	4723	230
MT. PROVINCE.....	2578	433	63	661	101	1320
PANGASINAN.....	46701	2004	1250	21777	21114	556
BAGUIO CITY.....	6031	5244	63	213	95	416
DAGUPAN CITY.....	6354	3952	19	1150	1220	13
LAOAG CITY.....	2014	434	38	901	624	17
SAN CARLOS CITY...	3559	986	15	819	1734	5
 REGION 2	 71988	 4230	 1017	 22741	 38763	 5237
BATANES.....	359	82	20	237	19	1
CAGAYAN.....	23786	837	327	6983	14487	1152
IFUGAO.....	2602	310	94	621	343	1234
ISABELA.....	30593	1721	342	10555	16995	980
KALINGA-APAYAO...	3989	387	130	1168	1607	697
NUEVA VIZCAYA.....	7817	779	67	2741	3299	931
QUIRINO.....	2842	114	37	436	2013	242
 REGION 3	 159498	 45554	 2636	 67534	 41684	 2090
BATAAN.....	11714	3000	276	6446	1932	60
BULACAN.....	36214	9991	499	17918	7225	581
NUEVA ECIJA.....	23238	908	674	12527	8945	184
PAMPANGA.....	31671	12171	221	12545	6248	486
TARLAC.....	23664	5687	504	8634	8513	326
ZAMBALES.....	10026	1764	200	3811	4172	79
ANGELES CITY.....	7995	3642	133	2278	1615	327
CABANATUAN CITY...	6139	4576	22	569	945	27

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1986

A R E A	TOTAL BIRTHS	B I R T H S A T T E N D E D B Y :				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
OLONGAPO CITY.....	6,202	3,584	68	1,586	959	5
PALAYAN CITY.....	391	23	2	121	242	3
SAN JOSE CITY.....	2,244	208	37	1,099	888	12
REGION 4	208,917	31,209	3,113	65,004	107,383	2,208
AURORA.....	4,165	216	20	350	3,537	42
BATANGAS.....	28,906	1,903	649	13,271	12,958	125
CAVITE.....	18,748	2,065	458	9,342	6,766	117
LAGUNA.....	28,432	5,113	415	12,130	10,542	232
MARINDUQUE.....	6,005	352	57	964	4,628	4
MINDORO OCC.....	7,169	504	97	1,236	5,130	202
MINDORO OR.....	16,399	739	133	1,241	14,221	65
PALAWAN.....	8,214	263	199	1,507	6,077	168
QUEZON.....	34,622	2,244	487	7,552	23,473	866
RIZAL.....	20,630	3,818	338	11,243	4,907	324
ROMBLON.....	6,596	710	75	1,251	4,548	12
BATANGAS CITY.....	6,375	2,675	12	1,854	1,825	9
CAVITE CITY.....	2,713	1,912	25	483	289	4
LIPA CITY.....	4,423	1,069	10	754	2,570	20
LUCENA CITY.....	5,614	3,570	15	177	1,848	4
PUERTO PRINCESA...	2,880	366	73	518	1,912	11
SAN PABLO CITY....	5,287	2,669	43	820	1,752	3
TAGAYTAY CITY....	496	9	6	186	295	0
TRECE MARTIRES....	1,243	1,012	1	125	105	0
REGION 5	109,973	9,982	1,106	23,423	74,718	744
ALBAY.....	25,311	622	198	5,779	18,462	250
CAMARINES NORTE...	10,893	589	358	3,366	6,558	22
CAMARINES SUR.....	33,887	422	262	7,235	25,700	268
CATANDUANES.....	5,674	844	66	1,215	3,524	25
MASBATE.....	6,765	622	56	1,199	4,837	51
SORSOGON.....	13,925	1,354	69	2,322	10,103	77
IRIGA CITY.....	2,599	168	16	787	1,613	15
LEGASPI CITY.....	4,956	2,186	43	770	1,944	13
NAGA CITY.....	5,963	3,175	38	750	1,977	23
REGION 6	105,232	21,408	1,176	21,427	59,598	1623
AKLAN.....	8,608	1,053	161	2,011	5,249	134
ANTIQUE.....	9,470	872	110	2,124	6,062	302
CAPIZ.....	8,001	417	60	1,334	6,136	54
ILOILO.....	28,533	3,588	154	6,671	17,504	616
NEGROS OCC.....	23,611	2,362	294	5,332	15,356	267

TABLE 10

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1986

A R E A	TOTAL BIRTHS	B I R T H S A T T E N D E D B Y :				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
BACOLOD CITY.....	5601	4388	31	198	977	7
BAGO CITY.....	1106	5	10	515	481	95
CADIZ CITY.....	1697	119	73	569	904	32
ILOILO CITY.....	8801	5553	122	828	2208	90
LA CARLOTA CITY...	1327	265	11	522	527	2
ROXAS CITY.....	3250	746	6	803	1681	14
SAN CARLOS CITY...	2421	130	121	462	1698	10
SILAY CITY.....	2806	1910	23	58	815	0
<u>REGION 7</u>	<u>118954</u>	<u>25853</u>	<u>1794</u>	<u>37204</u>	<u>52005</u>	<u>2098</u>
BOHOL.....	22319	706	224	10890	10217	282
CEBU.....	36127	1707	382	13916	19166	956
NEGROS OR..I.....	15568	707	113	4568	9983	197
SIQUIJOR.....	1976	184	11	1609	170	2
BAIS CITY.....	1337	167	27	158	983	2
CANLAON CITY.....	853	15	3	74	698	63
CEBU CITY.....	23183	15553	550	2560	3978	542
DANAO CITY.....	2205	422	10	542	1211	20
DUMAGUETE CITY....	3056	2510	1	84	459	2
LAPU-LAPU CITY....	3600	743	17	388	2445	7
MANDAWE CITY.....	3250	326	314	1572	1020	18
TAGBILARAN CITY...	2228	1616	69	528	11	4
TOLEDO CITY.....	3252	1197	73	315	1664	3
<u>REGION 8</u>	<u>57651</u>	<u>9042</u>	<u>966</u>	<u>12737</u>	<u>33487</u>	<u>1419</u>
LEYTE DEL NORTE...	26795	2145	519	5166	17933	1032
LEYTE DEL SUR.....	8116	1112	205	2768	3976	55
EASTER SAMAR.....	3865	396	78	1270	2042	79
NORTHERN SAMAR....	5564	602	45	952	3851	114
WESTERN SAMAR.....	4448	387	99	1786	2080	96
CALBAYOG CITY.....	1608	407	5	185	1008	3
ORMOC CITY.....	3705	987	5	409	2288	16
TACLOBAN CITY.....	3550	3006	10	201	309	24
<u>REGION 9</u>	<u>55824</u>	<u>7127</u>	<u>2263</u>	<u>16885</u>	<u>29018</u>	<u>531</u>
BASILAN.....	1824	246	83	387	1080	28
SULU.....	1798	439	71	608	642	38
TAWI-TAWI.....	345	53	20	193	64	15
ZAMB. DEL NORTE...	10794	223	102	3632	6793	44
ZAMB. DEL SUR.....	23543	636	837	5985	15757	328

TABLE 10

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1986

A R E A	TOTAL BIRTHS	B I R T H S A T T E N D E D B Y :				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
DAPITAN CITY.....	1539	599	0	303	633	4
DIPOLOG CITY.....	2335	892	5	852	582	4
PAGADIAN CITY.....	2738	548	43	1562	583	2
ZAMBOANGA CITY.....	10908	3491	1102	3363	2884	68
<u>REGION 10</u>	<u>92657</u>	<u>12503</u>	<u>1397</u>	<u>21001</u>	<u>55946</u>	<u>1810</u>
AGUSAN DEL NORTE..	6230	362	130	1709	3988	41
AGUSAN DEL SUR....	10716	355	145	2729	7366	121
BUKIDNON.....	23979	2303	581	4946	15313	836
CAMIGUIN.....	1812	162	45	750	854	1
MISAMIS OCC.....	5455	246	40	2023	3119	27
MISAMIS OR.....	11110	248	122	4057	6468	215
SURIGAO DEL NORTE.	5600	222	96	1113	4022	147
BUTUAN CITY.....	6654	1768	15	748	4110	13
CAGAYAN DE ORO....	10465	3896	173	1338	4722	336
GINGOOG CITY.....	2366	375	3	471	1509	8
OROQUIETA CITY....	1380	429	4	372	574	1
OZAMIS CITY.....	2809	896	15	264	1622	12
SURIGAO CITY.....	3014	1046	19	196	1706	47
TANGUB CITY.....	1067	195	9	285	573	5
<u>REGION 11</u>	<u>118243</u>	<u>17983</u>	<u>882</u>	<u>22285</u>	<u>76342</u>	<u>751</u>
COTABATO SOUTH....	18981	1141	175	5486	12106	73
DAVAO DEL NORTE...	32903	2986	287	6033	23099	498
DAVAO ORIENTAL....	9273	457	22	1870	6914	10
DAVAO DEL SUR.....	14746	1715	47	1869	11057	58
SURIGAO DEL SUR...	11220	1337	62	2222	7549	50
DAVAO CITY.....	23753	9287	72	3363	10984	47
GEN. SANTOS CITY..	7367	1060	217	1442	4633	15
<u>REGION 12</u>	<u>48716</u>	<u>5851</u>	<u>588</u>	<u>16363</u>	<u>25329</u>	<u>585</u>
COTABATO NORTH....	17165	659	124	3855	12199	328
LANAO DEL NORTE...	7970	454	106	4602	2667	141
LANAO DEL SUR.....	973	18	47	479	413	16
MAGUINDANAO.....	2551	44	39	1072	1393	12
SULTAN KUDARAT....	9196	402	120	3147	5483	44
COTABATO CITY.....	2836	1425	17	645	746	3
ILIGAN CITY.....	7324	2431	136	2416	2300	41
MARAWI CITY.....	701	418	8	147	128	0

TABLE 10-A

PERCENTAGE DISTRIBUTION OF LIVEBIRTHS, BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1986

A R E A	Total Births	Percent of Births Attended By:				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
PHILIPPINES.....	<u>1,493,995</u>	<u>23.1</u>	<u>1.5</u>	<u>29.8</u>	<u>43.7</u>	<u>1.9</u>
NAT. CAP. REGION..	<u>229,534</u>	<u>58.7</u>	<u>0.8</u>	<u>31.3</u>	<u>8.4</u>	<u>0.8</u>
1st DIST.....	89,655	79.5	0.2	19.3	0.6	0.4
MANILA.....	27,063	54.2	1.0	34.7	9.6	0.5
2ND DIST. MUN.....	43,858	60.3	0.5	26.0	11.9	1.3
QUEZON CITY.....	15,031	15.5	2.6	64.2	16.2	1.5
3RD DIST. MUN.....	12,568	28.3	0.9	49.4	20.1	1.3
CALOOCAN CITY...	33,145	33.6	2.1	48.8	15.0	0.5
4TH DIST. MUN.....	8,214	64.5	0.8	21.1	12.6	1.0
PASAY CITY.....						
REGION 1	<u>116,808</u>	<u>17.7</u>	<u>2.6</u>	<u>40.6</u>	<u>33.3</u>	<u>5.8</u>
ABRA.....	3,474	14.8	2.0	23.5	50.5	9.2
BENGUET.....	8,553	24.8	6.2	24.7	8.6	35.7
ILOCOS NORTE.....	9,330	11.0	3.3	63.2	20.2	2.3
ILOCOS SUR.....	12,817	7.5	2.8	46.0	38.5	5.2
LA UNION.....	15,397	19.0	1.8	47.0	30.7	1.5
MT. PROVINCE.....	2,578	16.8	2.4	25.7	3.9	51.2
PANGASINAN.....	46,701	4.3	2.7	46.6	45.2	1.2
BAGUIO CITY.....	6,031	87.0	1.0	3.5	1.6	6.9
DAGUPAN CITY.....	6,354	62.2	0.3	18.1	19.2	0.2
LAOAG CITY.....	2,014	21.5	1.9	44.8	31.0	0.8
SAN CARLOS CITY...	3,559	27.7	0.4	23.0	48.7	0.2
REGION 2	<u>71,988</u>	<u>5.9</u>	<u>1.4</u>	<u>31.6</u>	<u>53.8</u>	<u>7.3</u>
BATANES.....	359	22.8	5.6	66.0	5.3	0.3
CAGAYAN.....	23,786	3.5	1.4	29.4	60.9	4.8
IFUGAO.....	2,602	11.9	3.6	23.9	13.2	47.4
ISABELA.....	30,593	5.6	1.1	34.5	55.6	3.2
KALINGA-APAYAO....	3,989	9.7	3.3	29.3	40.2	17.5
NUEVA VIZCAYA.....	7,817	10.0	0.9	35.0	42.2	11.9
QUIRINO.....	2,842	4.0	1.3	15.3	70.8	8.6
REGION 3	<u>159,498</u>	<u>28.6</u>	<u>1.7</u>	<u>42.3</u>	<u>26.1</u>	<u>1.3</u>
BATAAN.....	11,714	25.6	2.4	55.0	16.5	0.5
BULACAN.....	36,214	27.6	1.4	49.4	20.0	1.6
NUEVA ECIJA.....	23,238	3.9	2.9	53.9	38.5	0.8
PAMPANGA.....	31,671	38.4	0.8	39.6	19.7	1.5
TARLAC.....	23,664	24.0	2.1	36.5	36.0	1.4
ZAMBALES.....	10,026	17.6	2.0	38.0	41.6	0.8
ANGELES CITY.....	7,995	45.6	1.7	28.5	20.2	4.0
CABANATUAN CITY...	6,139	74.5	0.4	9.3	15.4	0.4

PERCENTAGE DISTRIBUTION OF LIVEBIRTHS, BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1986

A R E A	Total Births	P e r c e n t o f B i r t h s A t t e n d e d B y :				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
OLONGAPO CITY.....	6,202	57.8	1.1	25.6	15.5	0.08
PALAYAN CITY.....	391	5.9	0.5	30.9	61.9	0.8
SAN JOSE CITY.....	2,244	9.3	1.6	49.0	39.6	0.5
<u>REGION 4</u>	<u>208,917</u>	<u>14.9</u>	<u>1.5</u>	<u>31.1</u>	<u>51.4</u>	<u>1.1</u>
AURORA.....	4,165	5.2	0.5	8.4	84.9	1.0
BATANGAS.....	28,906	6.7	2.2	45.9	44.8	0.4
CAVITE.....	18,748	11.0	2.4	49.8	36.2	0.6
LAGUNA.....	28,432	18.0	1.5	42.7	37.0	0.8
MARINDUQUE.....	6,005	5.9	0.9	16.1	77.0	0.09
MINDORO OCC.....	7,169	7.0	1.4	17.2	71.6	2.8
MINDORO OR.....	16,399	4.5	0.8	7.6	86.7	0.4
PALAWAN.....	8,214	3.2	2.4	18.3	74.0	2.1
QUEZON.....	34,622	6.5	1.4	21.8	67.8	2.5
RIZAL.....	20,630	18.5	1.6	54.5	23.8	1.6
ROMBLON.....	6,596	10.7	1.1	19.0	69.0	0.2
BATANGAS CITY.....	6,375	42.0	0.2	29.1	28.6	0.1
CAVITE CITY.....	2,713	70.5	0.9	17.8	10.7	0.1
LIPA CITY.....	4,423	24.2	0.2	17.0	58.1	0.5
LUCENA CITY.....	5,614	63.6	0.3	3.1	32.9	0.09
PUERTO PRINCESA...	2,880	12.7	2.5	18.0	66.4	0.4
SAN PABLO CITY....	5,287	50.5	0.8	15.5	33.1	0.1
TAGAYTAY CITY.....	496	1.8	1.2	37.5	59.5	-
TRECE MARTIRES....	1,243	81.4	0.08	10.1	8.4	-
<u>REGION 5</u>	<u>109,973</u>	<u>9.1</u>	<u>1.0</u>	<u>21.3</u>	<u>67.9</u>	<u>0.7</u>
ALBAY.....	25,311	2.5	0.8	22.8	72.9	1.0
CAMARINES NORTE...	10,893	5.4	3.3	30.9	60.2	0.2
CAMARINES SUR.....	33,887	1.2	0.8	21.4	75.8	0.8
CATANDUANES.....	5,674	14.9	1.2	21.4	62.1	0.4
MASBATE.....	6,765	9.2	0.8	17.7	71.5	0.8
SORSOGON.....	13,925	9.7	0.5	16.7	72.5	0.6
IRIGA CITY.....	2,599	6.5	0.6	30.3	62.0	0.6
LEGASPI CITY.....	4,956	44.1	0.9	15.5	39.2	0.3
NAGA CITY.....	5,963	53.2	0.6	12.6	33.2	0.4
<u>REGION 6</u>	<u>105,232</u>	<u>20.3</u>	<u>1.2</u>	<u>20.4</u>	<u>56.6</u>	<u>1.5</u>
AKLAN.....	8,608	12.2	1.9	23.4	61.0	1.5
ANTIQUÉ.....	9,470	9.2	1.2	22.4	64.0	3.2
CAPIZ.....	8,001	5.2	0.8	16.7	76.6	0.7
ILOILO.....	28,533	12.6	0.5	23.4	61.3	2.2
NEGROS OCC.....	23,611	10.0	1.2	22.6	65.0	1.2

TABLE 10-A PERCENTAGE DISTRIBUTION OF LIVEBIRTHS, BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1986

A R E A	Total Births	P e r c e n t o f B i r t h s A t t e n d e d B y :				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
BACOLOD CITY.....	5,601	78.4	0.6	3.5	17.4	0.1
BAGO CITY.....	1,106	0.5	0.9	46.6	43.4	8.6
CADIZ CITY.....	1,697	7.0	4.3	33.5	53.3	1.9
ILOILO CITY.....	8,801	63.1	1.4	9.4	25.1	1.0
LA CARLOTA CITY...	1,327	20.0	0.8	39.3	39.7	0.2
ROXAS CITY.....	3,250	23.0	0.2	24.7	51.7	0.4
SAN CARLOS CITY...	2,421	5.4	5.0	19.1	70.1	0.4
SILAY CITY.....	2,806	68.1	0.8	2.1	29.0	-
<u>REGION 7</u>	<u>118,954</u>	<u>21.7</u>	<u>1.5</u>	<u>31.3</u>	<u>43.7</u>	<u>1.8</u>
BOHOL.....	22,319	3.2	1.0	48.7	45.8	1.3
CEBU.....	36,127	4.7	1.1	38.5	53.1	2.6
NEGROS OR.....	15,568	4.5	0.7	29.3	64.2	1.3
SIQUIJOR.....	1,976	9.3	0.6	81.4	8.6	0.1
BAIS CITY.....	1,337	12.5	2.0	11.8	73.5	0.2
CANLAON CITY.....	853	1.8	0.4	8.7	81.7	7.4
CEBU CITY.....	23,183	67.1	2.4	11.0	17.2	2.3
DANA O CITY.....	2,205	19.1	0.5	24.6	54.9	0.9
DUMAGUETE CITY....	3,056	82.1	0.03	2.8	15.0	0.07
LAPU-LAPU CITY....	3,600	20.6	0.5	10.8	67.9	0.2
MANDAWE CITY.....	3,250	10.0	9.7	48.4	31.3	0.6
TAGBILARAN CITY...	2,228	72.5	3.1	23.7	0.5	0.2
TOLEDO CITY.....	3,252	36.8	2.2	9.7	51.2	0.09
<u>REGION 8</u>	<u>57,651</u>	<u>15.7</u>	<u>1.7</u>	<u>22.1</u>	<u>58.0</u>	<u>2.5</u>
LEYTE DEL NORTE...	26,795	8.0	1.9	19.3	66.9	3.9
LEYTE DEL SUR.....	8,116	13.7	2.5	34.1	49.0	0.7
EASTERN SAMAR.....	3,865	10.2	2.0	32.9	52.8	2.1
NORTHERN SAMAR....	5,564	10.8	0.8	17.2	69.2	2.0
WESTERN SAMAR.....	4,448	8.7	2.2	40.1	46.8	2.2
CALBAYOG CITY.....	1,608	25.3	0.3	11.5	62.7	0.2
ORMOC CITY.....	3,705	26.6	0.1	11.0	61.9	0.4
TACLOBAN CITY.....	3,550	84.6	0.3	5.7	8.7	0.7
<u>REGION 9</u>	<u>55,824</u>	<u>12.7</u>	<u>4.1</u>	<u>30.2</u>	<u>52.0</u>	<u>1.0</u>
BASILAN.....	1,824	13.5	4.6	21.2	59.2	1.5
SULU.....	1,798	24.4	3.9	33.8	35.7	2.2
TAWI-TAWI.....	345	15.4	5.8	55.9	18.6	4.3
ZAMB. DEL NORTE...	10,794	2.2	0.9	33.6	62.9	0.4
ZAMB. DEL SUR.....	23,543	2.7	3.6	25.4	66.9	1.4

TABLE 10-A

PERCENTAGE DISTRIBUTION OF LIVEBIRTHS, BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1986

A R E A	Total Births	P e r c e n t o f B i r t h s A t t e n d e d B y :				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
DAPITAN CITY.....	1,539	38.9	-	19.7	41.1	0.3
DIPOLOG CITY.....	2,335	38.2	0.2	36.5	24.9	0.2
PAGADIAN CITY.....	2,738	20.0	1.6	57.0	21.3	0.07
ZAMBOANGA CITY....	10,908	32.0	10.2	30.8	26.4	0.6
REGION 10	92,657	13.5	1.5	22.6	60.4	2.0
AGUSAN DEL NORTE..	6,230	5.8	2.1	27.4	64.0	0.7
AGUSAN DEL SUR....	10,716	3.3	1.4	25.5	68.7	1.1
BUKIDNON.....	23,979	9.6	2.4	20.6	63.9	3.5
CAMIGUIN.....	1,812	8.9	2.5	41.4	47.1	0.06
MISAMIS OCC.....	5,455	4.5	0.7	37.1	57.2	0.5
MISAMIS OR.....	11,110	2.2	1.1	36.5	58.2	1.9
SURIGAO DEL NORTE.	5,600	4.0	1.7	19.9	71.8	2.6
BUTUAN CITY.....	6,654	26.6	0.2	11.2	61.8	0.2
CAGAYAN DE ORO....	10,465	37.2	1.7	12.8	45.1	3.2
GINGOOG CITY.....	2,366	15.8	0.2	19.9	63.8	0.3
OROQUIETA CITY....	1,380	31.0	0.3	27.0	41.6	0.07
OZAMIS CITY.....	2,809	31.9	0.5	9.4	57.7	0.4
SURIGAO CITY.....	3,014	34.7	0.6	6.5	56.6	1.6
TANGUB CITY.....	1,067	18.3	0.8	26.7	53.7	0.5
REGION 11	118,243	15.3	0.7	18.8	64.6	0.6
COTABATO SOUTH....	18,981	6.0	0.9	28.9	63.8	0.4
DAVAO DEL NORTE...	32,903	9.1	0.9	18.3	70.2	1.5
DAVAO ORIENTAL....	9,273	4.9	0.2	20.2	74.6	0.1
DAVAO DEL SUR.....	14,746	11.6	0.3	12.7	75.0	0.4
SURIGAO DEL SUR...	11,220	11.9	0.6	19.8	67.3	0.4
DAVAO CITY.....	23,753	39.1	0.3	14.2	46.2	0.2
GEN. SANTOS CITY..	7,367	14.4	2.9	19.6	62.9	0.2
REGION 12	48,716	12.0	1.2	33.6	52.0	1.2
COTABATO NORTH....	17,165	3.8	0.7	22.5	71.1	1.9
LANAO DEL NORTE...	7,970	5.7	1.3	57.7	33.5	1.8
LANAO DEL SUR.....	973	1.8	4.8	49.4	42.4	1.6
MAGUINDANAO.....	2,551	1.7	1.2	42.0	54.6	0.5
SULTAN KUDARAT....	9,196	4.4	1.3	34.2	59.6	0.5
COTABATO CITY.....	2,836	50.2	0.6	22.8	26.3	0.1
ILIGAN CITY.....	7,324	33.2	1.9	33.0	31.3	0.6
MARAWI CITY.....	701	59.6	1.1	21.0	18.3	-

TABLE 11

LIVEBIRTHS BY AGE OF MOTHER & BY SEX
PHILIPPINES
1986

AGE OF MOTHER	BOTH SEXES	Percentage Distribution	MALE	FEMALE
	N u m b e r		N u m b e r	N u m b e r
ALL AGES.....	1,493,995	100.0	779,644	714,351
Under 15 years.....	432	0.03	312	120
15 - 19 years.....	127,715	8.55	65,490	62,225
20 - 24 years.....	441,066	29.52	231,476	209,590
25 - 29 years.....	432,710	28.96	225,317	207,393
30 - 34 years.....	272,088	18.21	139,790	132,298
35 - 39 years.....	147,430	9.87	75,626	71,804
40 - 44 years.....	47,382	3.17	26,742	20,640
45 - 49 years.....	8,223	0.55	4,678	3,545
50 years & Over....	1,977	0.13	1,325	652
Not Stated.....	14,972	1.00	8,888	6,084

LIVEBIRTHS BY AGE OF MOTHER & BY SEX PHILIPPINES, 1986

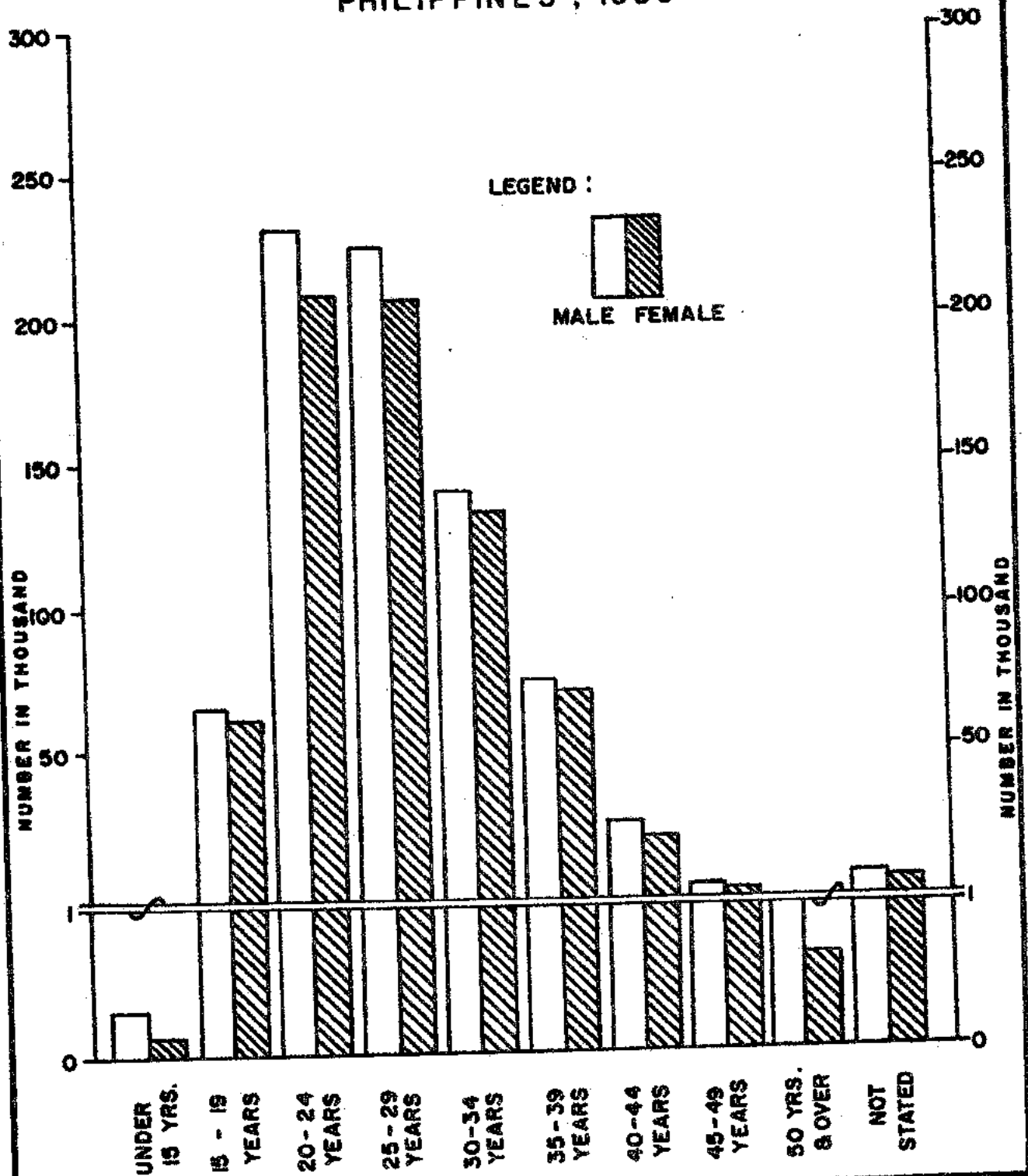


Fig. 9

TABLE 12

LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING ISSUES
PHILIPPINES
1986

AGE OF MOTHER (In Years)	TOTAL	NUMBER OF LIVING ISSUES				
		1	2	3	4	5
All ages.....	1,493,995	430,837	324,162	249,215	173,934	112,203
Under 15 years...	432	432	-	-	-	-
15 - 19 years....	127,715	98,871	22,670	2,794	374	113
20 - 24 years....	441,066	196,659	142,832	71,039	22,617	5,015
25 - 29 years....	432,710	90,955	103,992	103,310	74,309	37,109
30 - 34 years....	272,088	28,253	38,856	50,337	50,568	42,474
35 - 39 years....	147,430	9,073	11,182	16,793	20,485	21,202
40 - 44 years....	47,382	2,050	1,953	2,704	3,728	4,783
45 - 49 years....	8,223	488	361	406	509	651
50 yrs. & Over...	1,977	307	105	104	126	116
Not Stated.....	14,972	3,749	2,211	1,728	1,218	740

LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING ISSUES
PHILIPPINES
1986

AGE OF MOTHER (In Years)	NUMBER OF LIVING ISSUES					
	6	7	8	9	10 & Over	Not Stated
All Ages.....	72,367	46,828	29,478	17,683	7,445	29,843
Under 15 years...	0	0	0	0	0	0
15 - 19 years....	3	0	0	7	0	2,883
20 - 24 years....	1,277	425	138	88	47	929
25 - 29 years....	13,526	3,990	1,056	346	102	4,015
30 - 34 years....	30,191	16,967	7,559	2,676	730	3,477
35 - 39 years....	20,441	18,001	13,289	8,155	3,197	5,612
40 - 44 years....	5,455	6,057	6,151	5,260	2,759	6,482
45 - 49 years....	834	917	960	923	507	1,667
50 yrs. & Over...	128	138	118	103	45	687
Not Stated.....	512	333	207	125	58	4,091

NOTIFIABLE DISEASES STATISTICS

Statistics on notifiable diseases presented and analyzed in this report were collected from the Morbidity Reports (HIS Form No. 3), received weekly from all provincial and city health offices throughout the country.

In accordance with Act. 3572 (Law on Reporting of Notifiable Diseases), the Department of Health issued the following list of notifiable diseases in 1984: Cholera, Plague, Smallpox, Yellow Fever, Accidents, AIDS, Bronchitis, Dengue Hemorrhagic Fever, Diarrheas, Diphtheria, Diseases of the Heart, Filariasis, Gonococcal Infections, Hepatitis Viral, Influenza, Leprosy, Malaria, Malignant Neoplasms, Measles, Pneumonias, Poliomyelitis, Schistosomiasis, Syphilis, Tetanus, T.B. Meningitis, T.B. Other Forms, Typhoid and Paratyphoid Fever and Other Salmonella Infections, Whooping Cough. The first four (4) diseases are quarantinable.

All notifiable diseases in the Philippines are communicable except Malignant Neoplasms, Diseases of the Heart and Accidents.

Trend of Notifiable Diseases - The incidence and mortality from notifiable diseases for the past 20 years are shown in Table 18. It may be noted that deaths from notifiable diseases showed a continued declining trend except Diphtheria, Malignant Neoplasms and Influenza which increased in 1986. The incidence of Diarrheas and Leprosy showed a generally increasing trend during the 20-year period (1976-1986). Improved method of reporting and notification were mainly responsible for the increase in the number of reported cases. On the other hand, the incidence of Varicella, Acute Poliomyelitis, Whooping Cough and Tetanus had generally decreased from 1976 - 1986. Measles and Influenza present irregular trends on account of outbreaks at almost yearly intervals, while Malignant Neoplasms had consistently increased in incidence and mortality.

Figure 27 presents the trend from 1936 to 1986 of the death rate from communicable diseases as a group, in comparison with that of Malignant Neoplasms and Diseases of the Heart. It may be noted that while the mortality rate of communicable diseases presented a generally decreasing pattern, those of the Diseases of the Heart and Malignant Neoplasms showed distinctive increasing trends.

Leading Causes of Morbidity - The ten (10) leading causes of Morbidity in 1986 and for the past 5 years (1981-1985) are shown in Table 13 and Figure 10. Of these diseases, three (3) Respiratory Diseases, namely: Bronchitis, Pneumonias and

Tuberculosis which occupied first, fourth and fifth positions with a total of 946,168 or 168.9 per 1,000 population. One (1) is Gastro-intestinal namely: Diarrheas which ranked second with a total of 552,613 cases of 986.7 per 1,000 population. It may be noted that the total number of cases for Diarrheal Diseases continuously increasing by 3.2% over that of previous year. Two (2) are Viral Diseases - Influenza and Measles which occupied third and ninth places respectively. The former had total of 397,715 cases or 710.2 per 100,000 population and the latter had a total of 447,550. One is parasitic - Malaria which is in sixth position with a total of 124,153 cases or 221.7 per 100,000 population. The last three (3) diseases are non-communicable - Accidents with 189.1 per 100,000 population, Diseases of the Heart with 140.2 per 100,000 population and Malignant Neoplasms with 48.2 per 100,000 population.

Seasonal Variations - The seasonal variations and expected limits of weekly incidence of selected notifiable diseases are shown in Table 17. Cholera El Tor, Diarrheas, Measles, Influenza, Diphtheria and Varicella showed variation of seasonal incidence.

The expected limits of the weekly number of cases are computed as follows: From the number of cases reported for each morbidity calendar week for the past 5 years, three central figures are selected by eliminating the highest and lowest figures. The average of the middle-most figure (median) and the highest of the three central figures is taken as the upper limit representing the maximum limit for the expected weekly number of cases. The lower limit is the average of the middle-most figures and the lowest of the three central figures.

A g e - The age distribution of the cases of notifiable diseases is shown in Table 15. Each diseases has its particular distribution as to age. Some of them were mostly confined in the younger age group such as Diphtheria, Measles, Whooping Cough, Varicella, Poliomyelitis, Diarrheas, and H-Fever. A few of them such as Tuberculosis, All Forms, Leprosy, Malignant Neoplasms, Diseases of the Heart and Accidents were confined to the older age groups. The rest of the notifiable diseases were almost evenly distributed among the different age group.

S e x - The sex classification of the reported cases of notifiable diseases is shown in Table 15. It is noted that there was no significant sex differences among the cases, while in some age groups, the number of cases for the either

57

sex may be slightly higher than the other, yet sex did not seem to play an important role in the incidence of these diseases.

Geographical Distribution - The notifiable diseases were almost evenly distributed throughout the country with a few exception. Schistosomiasis for instance was highly endemic in Health Regions 8, 10, 11 and 12 while Filariasis was prevalent in Health Regions 5, 9, 11 and 12. Malaria affected mostly the hinterlands and newly opened settlement areas. As shown in Table 16, practically the same disease problems were present in all thirteen (13) Health Regions in the country.

TABLE 13

MORBIDITY: TEN (10) LEADING CAUSES
No. & Rate/100,000 Pop.
PHILIPPINES
5-YEAR AVERAGE (1981-1985) & 1986

C A U S E	5-YEAR AVERAGE (1981-1985)		1 9 8 6	
	Number	Rate	Number	Rate
1. BRONCHITIS.....(466)	415477	798.5	602851	1076.4
2. DIARRHEAL DISEASES.....(004-009)	397933	764.8	552613	986.7
3. INFLUENZA.....(487)	320989	616.9	397715	710.2
4. PNEUMONIAS.....(480-486)	150424	289.1	190208	339.6
5. TUBERCULOSIS, ALL FORMS.....(010-018;137)	127053	244.2	153129	273.4
6. MALARIA.....(084)	73819	141.9	124153	221.7
7. ACCIDENTS*(800-999;E800-E949)	90661	168.1	105886	189.1
8. DISEASES OF THE HEART*(390-398;402-404;410-429)	70417	130.6	78516	140.2
9. MEASLES.....(055)	48991	94.2	59375	106.0
10. MALIGNANT NEOPLASMS.....(140-239)	25189	48.4	26985	48.2

* DECLARED NOTIFIABLE DISEASE IN 1984.

MORBIDITY : LEADING CAUSES
Rate per 100,000 population
PHILIPPINES
5 Yr. Ave. (1981 - 1985) & 1986

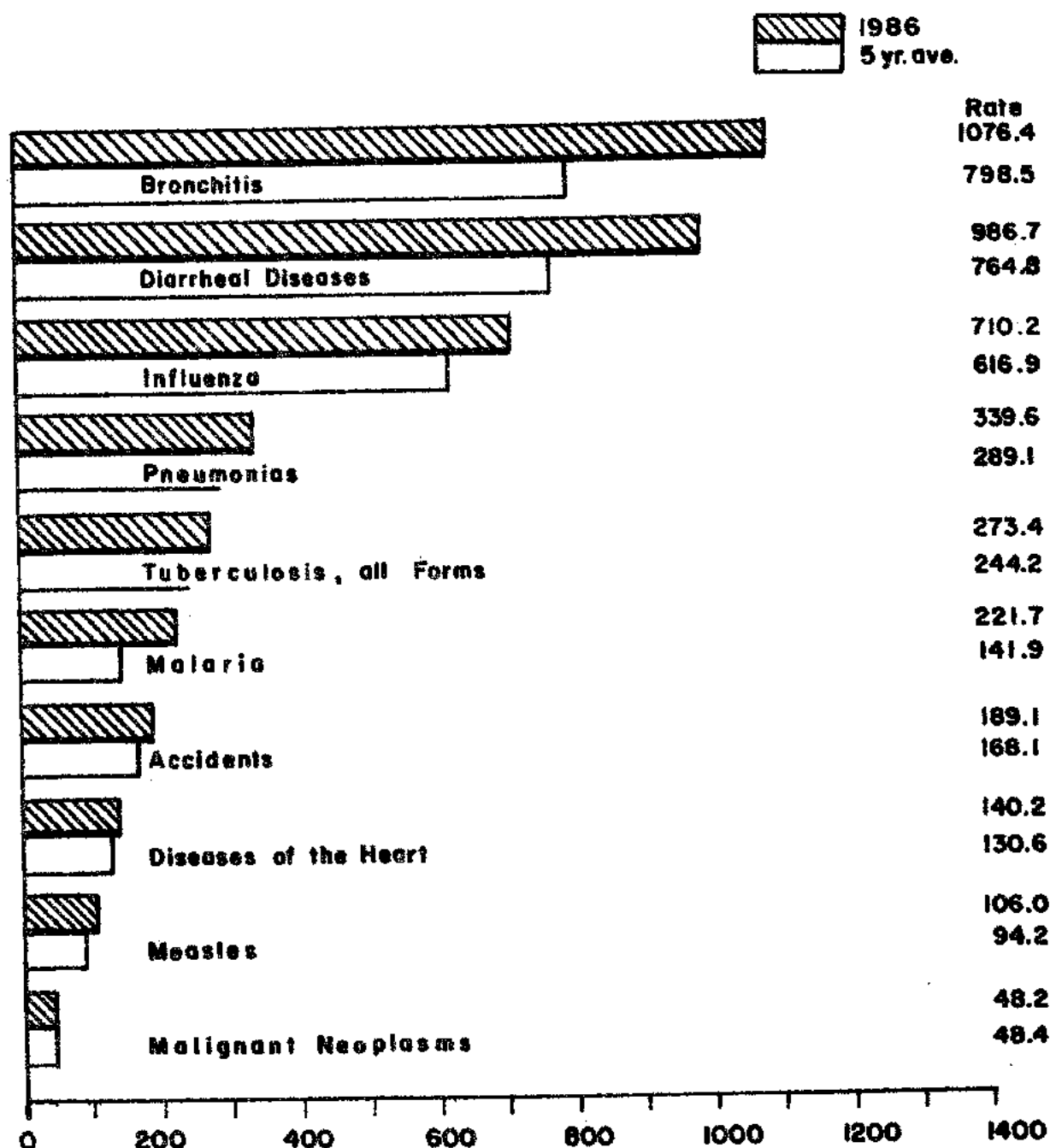


Fig.10

TABLE 14

MORBIDITY: TEN (10) LEADING CAUSES
NATIONAL CAPITAL REGION (METRO-MANILA)
No. & Rate/100,000 Pop.
PHILIPPINES
1986

N A T I O N A L C A P I T A L R E G I O N		
C a u s e s	N u m b e r	R a t e
1. BRONCHITIS.....	39,183	548.2
2. DIARRHEAL DISEASES.....	21,374	299.0
3. PNEUMONIAS.....	17,743	248.2
4. TUBERCULOSIS, OTHER FORMS.....	14,088	197.1
5. DISEASES OF THE HEART.....	11,319	158.4
6. INFLUENZA.....	10,053	140.7
7. MEASLES.....	6,583	92.1
8. MALIGNANT NEOPLASMS.....	5,273	73.8
9. ACCIDENTS.....	5,080	71.1
10. INFECTIOUS HEPATITIS.....	1,590	22.2

TABLE 14

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1986

R E G I O N 1			R E G I O N 2		
Cause	Number	Rate	Cause	Number	Rate
Diarrheal Diseases.....	44041	1107.0	Bronchitis.....	40909	1583.3
Bronchitis.....	37524	943.2	Influenza.....	37256	1444.9
Influenza.....	34427	865.3	Malaria.....	29051	1124.3
Pneumonias.....	13589	341.6	Diarrheal Diseases.....	25584	990.1
T.B., All Forms.....	10867	273.1	Pneumonias.....	9130	353.3
Accidents.....	7098	178.4	T.B., Other Forms.....	4756	184.1
Diseases of the Heart..	6893	173.3	Diseases of the Heart	3136	121.4
Measles.....	4051	101.8	Accidents.....	3071	118.9
Malaria.....	2669	67.1	Measles.....	2293	88.7
Malignant Neoplasms....	2118	53.2	Malignant Neoplasms.....	733	28.4

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1986

R E G I O N 3			R E G I O N 4		
Cause	Number	Rate	Cause	Number	Rate
Diarrheal Diseases.....	59264	1060.2	Diarrheal Diseases.....	49030	672.8
Bronchitis.....	44491	785.9	Bronchitis.....	37616	516.2
Influenza.....	40287	720.7	Influenza.....	35313	484.6
Pneumonias.....	14145	253.0	Malaria.....	26113	358.3
T.B., Other Forms.....	14119	252.6	T.B., Other Forms.....	14550	199.7
Diseases of the Heart...	10710	191.6	Pneumonias.....	13508	185.4
Accidents.....	8240	147.4	Diseases of the Heart.....	12251	168.1
Gonococcal Infections...	5339	113.4	Accidents.....	8546	117.3
Malaria.....	4860	86.9	Measles.....	4913	67.4
Measles.....	4501	86.5	Malignant Neoplasms.....	3938	54.0

TABLE 14

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1986

R E G I O N 5			R E G I O N 6		
C a u s e	Number	Rate	C a u s e	Number	Rate
Bronchitis.....	57950	1444.3	Bronchitis.....	47646	915.0
Diarrheal Diseases.....	48278	1203.2	Diarrheal Diseases.....	41816	803.0
Influenza.....	44451	1107.8	Influenza.....	37510	720.4
Pneumonias.....	15438	296.5	T.B., Other Forms.....	16917	324.9
T.B., Other Forms.....	12522	312.1	Accidents.....	13280	255.0
Diseases of the Heart...	6989	174.2	Pneumonias.....	9961	191.3
Accidents.....	5551	138.3	Diseases of the Heart.....	5569	106.9
Measles.....	3653	91.0	Measles.....	3415	65.6
Malaria.....	2559	63.8	Malignant Neoplasms.....	2188	42.0
Whooping Cough.....	2406	60.0	Infectious Hepatitis.....	1482	28.5

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1986

R E G I O N 7			R E G I O N 8		
C a u s e	Number	Rate	C a u s e	Number	Rate
Bronchitis.....	39837	931.2	Bronchitis.....	40906	1307.5
Diarrheal Diseases.....	33455	782.0	Diarrheal Diseases.....	37924	1212.2
Influenza.....	13237	309.4	Influenza.....	18075	577.7
Pneumonias.....	9860	230.5	Pneumonias.....	12117	387.3
Accidents.....	9128	213.4	T.B., Other Forms.....	11540	368.9
T.B., Other Forms.....	8199	191.6	Accidents.....	7194	229.9
Diseases of the Heart...	6563	153.4	Schistosomiasis.....	6057	193.6
Malignant Neoplasms.....	3552	83.0	Measles.....	5738	183.4
Measles.....	3107	72.6	Diseases of the Heart.....	3723	119.0
Whooping Cough.....	566	13.2	Whooping Cough.....	2456	78.5

TABLE 14

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1986

R E G I O N 9			R E G I O N 10		
Cause	Number	Rate	Cause	Number	Rate
Diarrheal Diseases.....	56352	1924.3	Bronchitis.....	52059	1595.1
Bronchitis.....	45359	1548.9	Diarrheal Diseases.....	38125	1168.2
Malaria.....	34514	1178.6	Influenza.....	35234	1079.6
Influenza.....	24789	846.5	Pneumonias.....	18713	573.4
Pneumonias.....	14010	478.4	T.B., Other Forms.....	7503	229.9
Accidents.....	12932	441.6	Malaria.....	7340	224.9
T.B., Other Forms.....	11370	388.3	Accidents.....	6024	184.6
Measles.....	6048	206.5	Measles.....	4389	134.5
Diseases of the Heart....	2513	85.8	Diseases of the Heart.....	2687	82.3
Whooping Cough.....	1423	48.6	Schistosomiasis.....	1488	45.6

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1986

R E G I O N 11			R E G I O N 12		
Cause	Number	Rate	Cause	Number	Rate
Bronchitis.....	72769	1849.8	Diarrheal Diseases.....	47019	1764.4
Diarrheal Diseases.....	60351	1534.2	Bronchitis.....	46602	1748.7
Influenza.....	35061	891.3	Influenza.....	32022	1201.6
Pneumonias.....	23422	595.4	Pneumonias.....	18572	696.9
Malaria.....	12736	323.8	T.B., Other Forms.....	12429	466.4
T.B., Other Forms.....	11920	303.0	Accidents.....	7854	294.7
Accidents.....	11888	302.2	Measles.....	4927	184.9
Measles.....	5757	146.3	Malaria.....	2971	111.5
Diseases of the Heart....	3342	85.0	Diseases of the Heart.....	2821	105.9
Infectious Hepatitis....	1488	37.8	Whooping Cough.....	2667	100.1

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

64

A G E & S E X	TYPHOID & PARATYPHOID FEVER & OTHER SALMONELLA INF. (002-003)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	8245	5519	13764	24.6	589	435	1024	1.8
Under 1 yr.....	115	159	274	16.2	18	14	32	1.9
1 - 4 yrs.....	396	292	688	10.7	31	34	65	1.0
5 - 9 yrs.....	709	351	1060	13.9	48	29	77	1.0
10 - 14 yrs.....	643	527	1170	17.4	48	49	97	1.4
15 - 19 yrs.....	1023	574	1597	26.4	69	68	137	2.3
20 - 24 yrs.....	916	956	1872	35.0	72	52	124	2.3
25 - 29 yrs.....	857	602	1459	31.3	63	28	91	2.0
30 - 34 yrs.....	791	393	1184	29.9	42	46	88	2.2
35 - 39 yrs.....	585	351	936	30.2	46	22	68	2.2
40 - 44 yrs.....	676	315	991	40.4	27	11	38	1.5
45 - 49 yrs.....	388	163	551	26.5	25	19	44	2.1
50 - 54 yrs.....	239	160	399	24.6	22	12	34	2.1
55 - 59 yrs.....	289	248	537	41.6	23	7	30	2.3
60 - 64 yrs.....	272	182	454	44.7	19	15	34	3.3
65 - 69 yrs.....	231	141	372	47.6	14	5	19	2.4
70 yrs. and Over.....	115	105	220	18.4	22	24	46	3.8
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

AGE & SEX	DIARRHEAS (004-009)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	317921	220928	538849	962.2	5726	4089	9815	17.5
Under 1 yr.....	62313	61622	123935	7331.9	1946	1348	3294	194.9
1 - 4 yrs.....	83931	91734	175665	2727.2	1909	1424	3333	51.7
5 - 9 yrs.....	49278	12690	61968	814.5	524	347	871	11.4
10 - 14 yrs.....	30202	5901	36103	537.8	148	99	247	3.7
15 - 19 yrs.....	15896	8891	24787	409.9	78	54	132	2.2
20 - 24 yrs.....	17486	9995	27481	514.0	80	53	133	2.5
25 - 29 yrs.....	15260	7911	23171	496.5	91	58	149	3.2
30 - 34 yrs.....	7948	4984	12932	326.9	69	44	113	2.9
35 - 39 yrs.....	8266	3589	11855	382.4	80	45	125	4.0
40 - 44 yrs.....	6676	3023	9699	395.6	63	39	102	4.2
45 - 49 yrs.....	4451	1476	5927	285.2	61	40	101	4.9
50 - 54 yrs.....	3815	1035	4850	298.6	90	44	134	8.3
55 - 59 yrs.....	2861	911	3772	292.5	79	48	127	9.8
60 - 64 yrs.....	3497	2969	6466	636.6	102	82	184	18.1
65 - 69 yrs.....	3179	4531	4850	621.0	78	74	152	19.5
70 yrs. and Over.....	2543	2306	4849	405.5	328	290	618	51.7
Not Stated.....	319	220	539	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

66

A G E & S E X	TUBERCULOSIS, ALL FORMS (010-018;137)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
<u>ALL AGES.....</u>	<u>81158</u>	<u>71971</u>	<u>153129</u>	<u>273.4</u>	<u>19087</u>	<u>11517</u>	<u>30604</u>	<u>54.6</u>
Under 1 yr.....	974	1323	2297	135.9	26	19	45	2.7
1 - 4 yrs....	2597	2456	5053	78.4	63	60	123	1.9
5 - 9 yrs....	2516	2384	4900	64.4	45	31	76	1.0
10 - 14 yrs....	2678	2069	4747	70.7	33	18	51	0.8
15 - 19 yrs....	3652	3239	6891	114.0	530	392	922	15.2
20 - 24 yrs....	3896	3454	7350	137.5	578	364	942	17.6
25 - 29 yrs....	4788	4400	9188	196.9	823	569	1392	29.8
30 - 34 yrs....	5357	4903	10260	259.3	960	594	1554	39.3
35 - 39 yrs....	6168	5776	11944	385.2	1174	650	1824	58.8
40 - 44 yrs....	7061	6567	13628	555.8	1290	728	2018	82.3
45 - 49 yrs....	6411	6758	13169	633.7	1652	812	2464	118.6
50 - 54 yrs....	7629	6459	14088	867.4	1838	898	2736	168.5
55 - 59 yrs....	6817	5739	12556	973.7	1945	963	2908	225.5
60 - 64 yrs....	5925	5253	11178	1100.6	2012	1097	3109	306.1
65 - 69 yrs....	5681	4580	10261	1313.7	1888	1188	3076	393.8
70 yrs. and Over.....	8846	6467	15313	1280.6	4228	3133	7361	615.6
Not Stated.....	162	144	306	-	2	1	3	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

AGE & SEX	LEPROSY (030)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	<u>1087</u>	<u>1728</u>	<u>1815</u>	<u>3.2</u>	<u>62</u>	<u>19</u>	<u>81</u>	<u>0.1</u>
Under 1 yr.....	10	10	20	1.2	2	2	4	0.2
1 - 4 yrs....	47	27	74	1.1	0	1	1	0.02
5 - 9 yrs....	57	50	107	1.4	2	0	2	0.03
10 - 14 yrs....	47	53	100	1.5	1	0	1	0.01
15 - 19 yrs....	61	122	183	3.0	2	0	2	0.03
20 - 24 yrs....	111	56	167	3.1	4	0	4	0.07
25 - 29 yrs....	114	58	172	3.7	2	0	2	0.04
30 - 34 yrs....	118	49	167	4.2	4	1	5	0.1
35 - 39 yrs....	107	64	171	5.5	4	3	7	0.2
40 - 44 yrs....	82	47	129	5.3	3	1	4	0.2
45 - 49 yrs....	75	66	141	6.8	7	1	8	0.4
50 - 54 yrs....	52	33	85	5.2	6	3	9	0.6
55 - 59 yrs....	57	25	82	6.4	5	1	6	0.5
60 - 64 yrs....	40	27	67	6.6	3	1	4	0.4
65 - 69 yrs....	52	22	74	9.5	6	1	7	0.9
70 yrs. and Over.....	57	19	76	6.4	11	4	15	1.3
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

68

A G E & S E X	DIPHTHERIA (032)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
<u>ALL AGES.....</u>	<u>924</u>	<u>706</u>	<u>1630</u>	<u>2.9</u>	<u>138</u>	<u>123</u>	<u>261</u>	<u>0.5</u>
Under 1 yr.....	233	171	404	23.9	28	28	56	3.3
1 - 4 yrs....	485	420	905	14.1	88	76	164	0.04
5 - 9 yrs....	141	66	207	2.7	12	15	27	0.4
10 - 14 yrs....	21	16	37	0.6	0	0	0	-
15 - 19 yrs....	14	10	24	0.4	2	0	2	0.03
20 - 24 yrs....	7	4	11	0.2	4	0	4	0.07
25 - 29 yrs....	6	2	8	0.2	2	1	3	0.06
30 - 34 yrs....	4	3	7	0.2	2	0	2	0.05
35 - 39 yrs....	1	2	3	0.1	1	0	1	0.03
40 - 44 yrs....	1	1	2	0.1	0	0	0	-
45 - 49 yrs.....	2	1	3	0.1	0	0	0	-
50 - 54 yrs....	0	2	2	0.1	0	0	0	-
55 - 59 yrs....	3	2	5	0.4	0	0	0	-
60 - 64 yrs....	2	3	5	0.5	0	0	0	-
65 - 69 yrs....	1	1	2	0.3	1	0	1	0.1
70 yrs. and Over.....	3	2	5	0.4	3	2	5	0.4
Not stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A G E & S E X	WHOOPIING COUGH (033)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	8392	7747	16139	28.8	11	17	28	0.05
Under 1 yr.....	2694	2446	5140	304.1	4	6	10	0.6
1 - 4 yrs.....	4483	4248	8731	135.6	5	9	14	0.2
5 - 9 yrs.....	814	800	1614	21.2	1	2	3	0.04
10 - 14 yrs.....	168	136	304	4.5	0	0	0	-
15 - 19 yrs.....	117	44	161	2.7	1	0	1	0.02
20 - 24 yrs.....	59	38	97	1.8	0	0	0	-
25 - 29 yrs.....	50	31	81	1.7	0	0	0	-
30 - 34 yrs.....	2	1	3	0.1	0	0	0	-
35 - 39 yrs.....	3	2	5	0.2	0	0	0	-
40 - 44 yrs.....	2	1	3	0.1	0	0	0	-
45 - 49 yrs.....	0	0	0	-	0	0	0	-
50 - 54 yrs.....	0	0	0	-	0	0	0	-
55 - 59 yrs.....	0	0	0	-	0	0	0	-
60 - 64 yrs.....	0	0	0	-	0	0	0	-
65 - 69 yrs.....	0	0	0	-	0	0	0	-
70 yrs. and Over.....	0	0	0	-	0	0	0	-
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP & BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

70

AGE & SEX	TETANUS (037)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
<u>ALL AGES.....</u>	<u>2018</u>	<u>1363</u>	<u>3381</u>	<u>6.0</u>	<u>695</u>	<u>339</u>	<u>1034</u>	<u>1.8</u>
<u>Under 1 yr.....</u>	876	334	1210	71.6	106	62	168	9.9
1 - 4 yrs.....	143	211	354	5.5	36	41	77	1.2
5 - 9 yrs.....	182	168	350	4.6	91	48	139	1.8
10 - 14 yrs.....	171	83	254	3.8	78	31	109	1.6
15 - 19 yrs.....	90	69	159	2.6	51	15	66	1.1
20 - 24 yrs.....	55	67	122	2.3	47	16	63	1.2
25 - 29 yrs.....	57	58	115	2.5	31	11	42	0.9
30 - 34 yrs.....	54	47	101	2.6	33	17	50	1.3
35 - 39 yrs.....	48	50	98	3.2	30	12	42	1.4
40 - 44 yrs.....	57	51	108	4.4	25	6	31	1.3
45 - 49 yrs.....	38	36	74	3.6	27	13	40	1.9
50 - 54 yrs.....	63	49	112	6.9	20	17	37	2.3
55 - 59 yrs.....	44	40	84	6.5	26	11	37	2.9
60 - 64 yrs.....	34	30	64	6.3	19	10	29	2.9
65 - 69 yrs.....	48	30	78	1.0	28	9	37	4.7
70 yrs. and Over.....	58	40	98	8.2	47	20	67	5.6
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

AGE & SEX	ACUTE POLIOMYELITIS (045;138)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	239	136	375	0.7	29	16	45	0.08
Under 1 yr.....	13	10	23	1.4	2	0	2	0.1
1 - 4 yrs.....	106	49	155	2.4	5	5	10	0.2
5 - 9 yrs.....	61	39	100	1.3	5	4	9	0.1
10 - 14 yrs.....	14	12	26	0.4	7	1	8	0.1
15 - 19 yrs.....	18	10	28	0.5	3	2	5	0.08
20 - 24 yrs.....	7	4	11	0.2	2	0	2	0.03
25 - 29 yrs.....	8	2	10	0.2	1	1	2	0.04
30 - 34 yrs.....	3	1	4	0.1	0	0	0	-
35 - 39 yrs.....	1	2	3	0.1	1	2	3	0.1
40 - 44 yrs.....	1	2	3	0.1	1	0	1	0.04
45 - 49 yrs.....	1	1	2	0.1	1	0	1	0.05
50 - 54 yrs.....	2	1	3	0.2	0	0	0	-
55 - 59 yrs.....	1	1	2	0.2	0	0	0	-
60 - 64 yrs.....	1	1	2	0.2	0	0	0	-
65 - 69 yrs.....	1	0	1	0.1	0	0	0	-
70 yrs. and Over.....	1	1	2	0.2	1	1	2	0.2
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

72

AGE & SEX	VARICELLA (052)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	1919	1202	3121	5.6	0	4	4	0.007
Under 1 yr.....	165	63	228	13.5	0	3	3	0.2
1 - 4 yrs.....	478	202	680	10.6	0	0	0	-
5 - 9 yrs.....	461	222	683	9.0	0	0	0	-
10 - 14 yrs.....	365	172	537	8.0	0	0	0	-
15 - 19 yrs.....	165	90	255	4.2	0	0	0	-
20 - 24 yrs.....	88	155	243	4.5	0	0	0	-
25 - 29 yrs.....	44	81	125	2.7	0	0	0	-
30 - 34 yrs.....	35	52	87	2.2	0	0	0	-
35 - 39 yrs.....	27	35	62	2.0	0	0	0	-
40 - 44 yrs.....	46	54	100	4.1	0	0	0	-
45 - 49 yrs.....	12	19	31	1.5	0	0	0	-
50 - 54 yrs.....	14	23	37	2.3	0	1	1	0.06
55 - 59 yrs.....	8	23	31	2.4	0	0	0	-
60 - 64 yrs.....	7	9	16	1.6	0	0	0	-
65 - 69 yrs.....	2	1	3	0.4	0	0	0	-
70 yrs. and Over.....	2	1	3	0.3	0	0	0	-
Not Stated.....	0	0	0	-	0	0	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A G E & S E X	MEASLES (055)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	35388	23987	59375	106.0	3249	3000	6249	11.2
Under 1 yr.....	6971	3776	10747	635.8	711	569	1280	75.7
1 - 4 yrs.....	17376	9521	26897	417.6	2117	1991	4108	63.8
5 - 9 yrs.....	6299	5279	11578	152.2	329	328	657	8.6
10 - 14 yrs.....	2442	1358	3800	56.6	45	59	104	1.5
15 - 19 yrs.....	672	1050	1722	28.5	3	7	10	0.2
20 - 24 yrs.....	425	822	1247	23.3	12	21	33	0.6
25 - 29 yrs.....	248	821	1069	22.9	6	5	11	0.2
30 - 34 yrs.....	142	392	534	13.5	2	1	3	0.08
35 - 39 yrs.....	212	144	356	11.5	1	1	2	0.06
40 - 44 yrs.....	142	274	416	17.0	2	1	3	0.1
45 - 49 yrs.....	142	214	356	17.1	0	2	2	0.1
50 - 54 yrs.....	106	133	239	14.7	1	0	1	0.06
55 - 59 yrs.....	71	47	118	9.2	0	1	1	0.08
60 - 64 yrs.....	35	24	59	5.8	3	4	7	0.7
65 - 69 yrs.....	35	24	59	7.6	4	0	4	0.5
70 yrs. and Over.....	35	84	119	10.0	13	10	23	1.9
Not Stated.....	35	24	59	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

74

A G E & S E X	H - FEVER (0613065)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	874	749	1623	2.9	94	97	191	0.3
Under 1 yr.....	156	151	307	18.2	24	22	46	2.7
1 - 4 yrs.....	100	168	268	4.2	28	32	60	0.9
5 - 9 yrs.....	250	209	459	6.0	23	20	43	0.6
10 - 14 yrs.....	122	70	192	2.9	6	8	14	0.2
15 - 19 yrs.....	100	61	161	2.7	3	4	7	0.1
20 - 24 yrs.....	56	30	86	1.6	1	4	5	0.09
25 - 29 yrs.....	35	27	62	1.3	2	0	2	0.04
30 - 34 yrs.....	15	4	19	0.5	0	3	3	0.08
35 - 39 yrs.....	5	3	8	0.3	2	1	3	0.1
40 - 44 yrs.....	6	4	10	0.4	0	0	0	-
45 - 49 yrs.....	4	2	6	0.3	1	0	1	0.05
50 - 54 yrs.....	3	2	5	0.3	2	1	3	0.2
55 - 59 yrs.....	4	2	6	0.5	0	1	1	0.08
60 - 64 yrs.....	4	6	10	1.0	1	0	1	0.1
65 - 69 yrs.....	0	2	2	0.3	0	1	1	0.1
70 yrs. and Over.....	4	2	6	0.5	1	0	1	0.08
Not Stated.....	10	6	16	-	0	0	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A G E & S E X	INFECTIOUS HEPATITIS (070)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	9309	5214	14523	25.9	481	247	728	1.3
Under 1 yr.....	223	111	334	19.8	56	28	84	5.0
1 - 4 yrs.....	1136	447	1583	24.6	22	25	47	0.7
5 - 9 yrs.....	1164	782	1946	25.6	14	17	31	0.4
10 - 14 yrs.....	1136	520	1656	24.7	10	13	23	0.3
15 - 19 yrs.....	1043	584	1627	26.9	22	13	35	0.6
20 - 24 yrs.....	847	460	1307	24.4	33	19	52	1.0
25 - 29 yrs.....	484	358	842	18.0	34	15	49	1.1
30 - 34 yrs.....	568	449	1017	25.7	33	19	52	1.3
35 - 39 yrs.....	689	313	1002	32.3	31	12	43	1.4
40 - 44 yrs.....	624	305	929	37.9	34	13	47	1.9
45 - 49 yrs.....	382	242	624	30.0	46	11	57	2.7
50 - 54 yrs.....	447	236	683	42.1	29	14	43	2.6
55 - 59 yrs.....	298	210	508	39.4	23	6	29	2.2
60 - 64 yrs.....	102	58	160	15.8	29	9	38	3.7
65 - 69 yrs.....	93	67	160	20.5	25	13	38	4.9
70 yrs. and Over.....	73	72	145	12.1	40	20	60	5.0
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

76

Age & Sex	MALARIA (084)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	67043	57110	124153	221.7	705	451	1156	2.1
Under 1 yr.....	2011	1714	3725	220.4	28	15	43	2.5
1 - 4 yrs.....	4023	3426	7449	115.6	63	46	109	1.7
5 - 9 yrs.....	6034	5140	11174	146.9	34	51	85	1.1
10 - 14 yrs.....	6705	5710	12415	185.0	36	29	65	1.0
15 - 19 yrs.....	8045	5239	13284	219.7	52	44	96	1.6
20 - 24 yrs.....	7710	6195	13905	260.1	65	52	117	2.2
25 - 29 yrs.....	7040	7858	14898	319.3	68	46	114	2.4
30 - 34 yrs.....	5363	5811	11174	282.4	64	35	99	2.5
35 - 39 yrs.....	4693	3998	8691	280.3	42	22	64	2.1
40 - 44 yrs.....	3352	2856	6208	253.2	42	15	57	2.3
45 - 49 yrs.....	2481	1244	3725	179.3	43	16	59	2.8
50 - 54 yrs.....	2279	1694	3973	244.6	38	10	48	3.0
55 - 59 yrs.....	1408	1075	2483	192.5	25	10	35	2.7
60 - 64 yrs.....	1944	1780	3724	366.7	28	18	46	4.5
65 - 69 yrs.....	1274	1209	2483	317.9	20	10	30	3.8
70 yrs. and Over.....	2011	1714	3725	311.5	57	32	89	7.4
Not Stated.....	670	447	1117	-	0	0	0	-

77
TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A G E & S E X	SYPHILIS (090-097)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	29	40	69	0.1	4	4	8	0.01
Under 1 yr.....	2	3	5	0.3	0	0	0	-
1 - 4 yrs.....	0	2	2	0.03	0	2	2	0.03
5 - 9 yrs.....	1	2	3	0.03	0	0	0	-
10 - 14 yrs.....	2	2	4	0.1	1	1	2	0.03
15 - 19 yrs.....	2	5	7	0.1	0	0	0	-
20 - 24 yrs.....	2	6	8	0.1	1	0	1	0.02
25 - 29 yrs.....	2	5	7	0.2	0	0	0	-
30 - 34 yrs.....	3	3	6	0.2	0	0	0	-
35 - 39 yrs.....	3	2	5	0.2	0	1	1	0.03
40 - 44 yrs.....	2	0	2	0.1	0	0	0	-
45 - 49 yrs.....	1	1	2	0.1	0	0	0	-
50 - 54 yrs.....	1	1	2	0.1	0	0	0	-
55 - 59 yrs.....	3	2	5	0.4	0	0	0	-
60 - 64 yrs.....	1	3	4	0.4	0	0	0	-
65 - 69 yrs.....	2	2	4	0.5	0	0	0	-
70 yrs. and Over.....	2	1	3	0.3	2	0	2	0.2
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

78

A G E & S E X	GONOCOCCAL INFECTION (098)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
<u>ALL AGES.....</u>	<u>2029</u>	<u>9702</u>	<u>11731</u>	<u>20.9</u>	<u>0</u>	<u>0</u>	<u>0</u>	-
Under 1 yr.....	0	0	0	-	0	0	0	-
1 - 4 yrs.....	0	0	0	-	0	0	0	-
5 - 9 yrs.....	0	0	0	-	0	0	0	-
10 - 14 yrs.....	14	9	23	0.3	0	0	0	-
15 - 19 yrs.....	507	2074	2581	42.7	0	0	0	-
20 - 24 yrs.....	694	4902	5596	104.7	0	0	0	-
25 - 29 yrs.....	443	1903	2346	50.3	0	0	0	-
30 - 34 yrs.....	154	458	612	15.5	0	0	0	-
35 - 39 yrs.....	106	258	364	11.7	0	0	0	-
40 - 44 yrs.....	45	61	106	4.3	0	0	0	-
45 - 49 yrs.....	32	3	35	1.7	0	0	0	-
50 - 54 yrs.....	8	5	13	0.8	0	0	0	-
55 - 59 yrs.....	6	5	11	0.9	0	0	0	-
60 - 64 yrs.....	14	21	35	3.4	0	0	0	-
65 - 69 yrs.....	6	3	9	1.2	0	0	0	-
70 yrs. and Over.....	0	0	0	-	0	0	0	-
Not Stated.....	0	0	0	-	0	0	0	-

79
TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A G E & S E X	SCHISTOSOMIASIS (120)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	7231	3843	11074	19.8	212	69	281	0.5
Under 1 yr.....	14	8	22	1.3	1	1	2	0.1
1 - 4 yrs.....	145	87	232	3.6	6	2	8	0.1
5 - 9 yrs.....	860	591	1451	19.1	9	2	11	0.1
10 - 14 yrs.....	1656	780	2436	36.3	9	1	10	0.1
15 - 19 yrs.....	1294	489	1783	29.5	20	8	28	0.5
20 - 24 yrs.....	644	253	897	16.8	15	2	17	0.3
25 - 29 yrs.....	564	300	864	18.5	13	5	18	0.4
30 - 34 yrs.....	513	329	842	21.3	17	8	25	0.6
35 - 39 yrs.....	289	154	443	14.3	15	9	24	0.8
40 - 44 yrs.....	304	117	421	17.2	23	5	28	1.1
45 - 49 yrs.....	210	200	410	19.7	17	3	20	1.0
50 - 54 yrs.....	174	180	354	21.8	11	4	15	0.9
55 - 59 yrs.....	123	110	233	18.1	21	3	24	1.9
60 - 64 yrs.....	108	69	177	17.4	11	4	15	1.5
65 - 69 yrs.....	101	65	166	21.3	12	5	17	2.2
70 yrs. and Over.....	152	58	210	17.6	12	7	19	1.6
Not Stated.....	80	53	133	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

80

AGE & SEX	FILARIASIS (125)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	188	112	300	0.5	0	1	1	0.002
Under 1 yr.....	8	3	11	0.7	0	0	0	-
1 - 4 yrs.....	28	13	41	0.6	0	0	0	-
5 - 9 yrs.....	20	24	44	0.6	0	0	0	-
10 - 14 yrs.....	13	7	20	0.3	0	0	0	-
15 - 19 yrs.....	6	3	9	0.1	0	0	0	-
20 - 24 yrs.....	7	5	12	0.2	0	0	0	-
25 - 29 yrs.....	8	6	14	0.3	0	0	0	-
30 - 34 yrs.....	12	9	21	0.5	0	0	0	-
35 - 39 yrs.....	7	5	12	0.4	0	0	0	-
40 - 44 yrs.....	8	5	13	0.5	0	0	0	-
45 - 49 yrs.....	5	2	7	0.3	0	0	0	-
50 - 54 yrs.....	20	15	35	2.2	0	0	0	-
55 - 59 yrs.....	13	3	16	1.2	0	0	0	-
60 - 64 yrs.....	8	4	12	1.2	0	1	1	0.1
65 - 69 yrs.....	4	0	4	0.5	0	0	0	-
70 yrs. and Over.....	8	4	12	1.0	0	0	0	-
Not Stated.....	13	4	17	-	0	0	0	-

81
TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A G E & S E X	MALIGNANT NEOPLASMS (140-239)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	14302	12683	26985	48.2	9937	8458	18395	32.8
Under 1 yr.....	143	154	297	17.6	79	78	157	9.3
1 - 4 yrs.....	272	214	486	7.5	141	109	250	3.9
5 - 9 yrs.....	257	256	513	6.7	115	102	217	2.9
10 - 14 yrs.....	273	267	540	8.0	142	106	248	3.7
15 - 19 yrs.....	443	205	648	10.7	225	172	397	6.6
20 - 24 yrs.....	243	271	514	9.6	227	231	458	8.6
25 - 29 yrs.....	415	313	728	15.6	303	249	552	11.8
30 - 34 yrs.....	586	385	971	24.5	381	368	749	18.9
35 - 39 yrs.....	744	632	1376	44.4	467	477	944	30.4
40 - 44 yrs.....	887	1029	1916	78.1	570	556	1126	45.9
45 - 49 yrs.....	1044	1007	2051	98.7	821	706	1527	73.5
50 - 54 yrs.....	1301	1235	2536	156.1	1011	844	1855	114.2
55 - 59 yrs.....	1430	1268	2698	209.2	1135	823	1958	151.8
60 - 64 yrs.....	1816	1395	3211	316.1	1100	879	1979	194.8
65 - 69 yrs.....	1602	1366	2968	380.0	1015	857	1872	239.7
70 yrs. and Over.....	2760	2664	5424	453.6	2205	1901	4106	343.4
Not Stated.....	86	22	108	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

82

A G E & S E X	DISEASES OF THE HEART (390-392;393-398;402;404;410-429)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
<u>ALL AGES.....</u>	<u>44362</u>	<u>34154</u>	<u>78516</u>	<u>140.2</u>	<u>22121</u>	<u>17042</u>	<u>39163</u>	<u>69.9</u>
Under 1 yr.....	1242	721	1963	116.1	459	349	808	47.8
1 - 4 yrs.....	932	717	1649	25.6	321	307	628	9.7
5 - 9 yrs.....	665	591	1256	16.5	226	152	378	5.0
10 - 14 yrs.....	843	727	1570	23.4	278	257	535	8.0
15 - 19 yrs.....	1065	819	1884	31.2	434	370	804	13.3
20 - 24 yrs.....	1153	812	1965	36.8	603	451	1054	19.7
25 - 29 yrs.....	1331	867	2198	47.1	706	536	1242	26.6
30 - 34 yrs.....	1597	1229	2826	71.4	807	564	1371	34.7
35 - 39 yrs.....	1686	1376	3062	98.8	867	547	1414	45.6
40 - 44 yrs.....	2041	1492	3533	144.1	903	532	1435	58.5
45 - 49 yrs.....	2396	1530	3926	188.9	1144	687	1831	88.1
50 - 54 yrs.....	2884	1434	4318	265.9	1457	757	2214	136.3
55 - 59 yrs.....	3150	1482	4632	359.2	1654	884	2538	196.8
60 - 64 yrs.....	3549	2732	6281	618.4	1917	1104	3021	297.4
65 - 69 yrs.....	3771	1884	5655	724.0	2106	1370	3476	445.0
70 yrs. and Over.....	16015	15705	31720	2652.8	8236	8174	16410	1372.4
Not Stated.....	42	36	78	-	3	1	4	-

83
TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A G E & S E X	BRONCHITIS (466)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	306851	296000	602851	1076.4	1012	800	1812	3.2
Under 1 yr.....	76713	68574	145287	8595.1	529	374	903	53.4
1 - 4 yrs.....	113842	94142	207984	3229.0	326	287	613	9.5
5 - 9 yrs.....	42959	35412	78371	1030.1	44	37	81	1.1
10 - 14 yrs.....	15956	14187	30143	449.1	16	6	22	0.3
15 - 19 yrs.....	12274	5812	18086	299.1	4	3	7	0.1
20 - 24 yrs.....	9819	16103	25922	484.9	4	4	8	0.1
25 - 29 yrs.....	9206	11894	21100	452.2	8	6	14	0.3
30 - 34 yrs.....	6137	9537	15674	396.2	5	3	8	0.2
35 - 39 yrs.....	3375	6873	10248	330.5	3	4	7	0.2
40 - 44 yrs.....	3069	8988	12057	491.7	5	3	8	0.3
45 - 49 yrs.....	2762	5678	8440	406.2	5	5	10	0.5
50 - 54 yrs.....	2762	4472	7234	445.4	1	2	3	0.2
55 - 59 yrs.....	2148	4483	6631	514.2	9	7	16	1.2
60 - 64 yrs.....	2148	3881	6029	593.6	8	9	17	1.7
65 - 69 yrs.....	1534	2686	4220	540.3	10	7	17	2.2
70 yrs. and Over.....	1841	2982	4823	403.4	35	43	78	6.5
Not Stated.....	306	296	602	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY AGE-GROUP & BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

84

A G E & S E X	PNEUMONIAS (480-486)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	97006	93202	190208	339.6	27583	23038	50621	90.4
Under 1 yr.....	27162	29900	57062	3375.8	8300	6197	14497	857.6
1 - 4 yrs.....	32594	35310	67904	1054.2	8991	8085	17076	265.1
5 - 9 yrs.....	11641	11755	23396	307.5	1694	1563	3257	42.8
10 - 14 yrs.....	3880	1636	5516	82.2	521	412	933	13.9
15 - 19 yrs.....	2813	1181	3994	66.1	354	241	595	9.8
20 - 24 yrs.....	2425	1379	3804	71.2	355	255	610	11.4
25 - 29 yrs.....	1940	1103	3043	65.2	337	245	582	12.5
30 - 34 yrs.....	1552	1111	2663	67.3	303	247	550	13.9
35 - 39 yrs.....	1067	1025	2092	67.5	314	220	534	17.2
40 - 44 yrs.....	970	742	1712	69.8	301	175	476	19.4
45 - 49 yrs.....	776	555	1331	64.1	361	218	579	27.9
50 - 54 yrs.....	873	460	1333	82.1	414	270	684	42.1
55 - 59 yrs.....	1164	548	1712	132.8	480	305	785	60.9
60 - 64 yrs.....	1261	641	1902	187.3	668	403	1071	105.4
65 - 69 yrs.....	1358	734	2092	267.8	691	516	1207	154.5
70 yrs. and Over.....	5045	5036	10081	843.1	3498	3685	7183	600.7
Not Stated.....	485	86	571	-	1	1	2	-

85
TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

Age & Sex	INFLUENZA (487)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	185335	212380	397715	710.1	682	539	1221	2.2
UNDER 1 yr.....	23723	15253	38976	2305.8	55	49	104	6.2
1 - 4 yrs.....	27430	27852	55282	858.3	86	71	157	2.4
5 - 9 yrs.....	25206	26497	51703	679.6	44	32	76	1.0
10 - 14 yrs.....	19275	25269	44544	663.6	25	18	43	0.6
15 - 19 yrs.....	17051	19141	36192	598.5	31	17	48	0.8
20 - 24 yrs.....	10935	18098	29033	543.1	29	23	52	1.0
25 - 29 yrs.....	12047	16191	28238	605.1	22	15	37	0.8
30 - 34 yrs.....	10564	14094	24658	623.2	31	22	53	1.3
35 - 39 yrs.....	9267	12607	21874	705.5	25	14	39	1.3
40 - 44 yrs.....	5745	8572	14317	583.9	34	10	44	1.8
45 - 49 yrs.....	5189	6347	11536	555.1	37	16	53	2.6
50 - 54 yrs.....	5375	8147	13522	832.6	32	13	45	2.8
55 - 59 yrs.....	2780	3981	6761	524.3	34	23	57	4.4
60 - 64 yrs.....	3521	4433	7954	783.1	21	24	45	4.4
65 - 69 yrs.....	2593	2180	4773	611.1	42	36	78	10.0
70 yrs. and Over.....	2595	3371	5966	498.9	134	156	290	24.3
Not Stated.....	2039	347	2386	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

86

A G E & S E X	ACCIDENTS (800-999;E800-E949)							
	C a s e s				D e a t h s			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
ALL AGES.....	58661	47225	105886	189.1	7552	2796	10348	18.5
Under 1 yr.....	1349	1192	2541	150.3	169	118	287	17.0
1 - 4 yrs.....	5514	4863	10377	161.1	562	349	911	14.1
5 - 9 yrs.....	4400	3436	7836	103.0	655	347	1002	13.2
10 - 14 yrs.....	3168	4244	7412	110.4	509	238	747	11.1
15 - 19 yrs.....	4341	3177	7518	124.3	694	235	929	15.4
20 - 24 yrs.....	6687	4325	11012	206.0	804	186	990	18.5
25 - 29 yrs.....	5045	3320	8365	179.3	808	148	956	20.5
30 - 34 yrs.....	4634	3096	7730	195.4	660	128	788	19.9
35 - 39 yrs.....	3696	2869	6565	211.7	513	112	625	20.2
40 -44 yrs.....	3285	2433	5718	233.2	389	95	484	19.7
45 - 49 yrs.....	2757	2114	4871	234.4	392	103	495	23.8
50 - 54 yrs.....	2346	1389	4235	260.8	292	106	398	24.5
55 - 59 yrs.....	1584	1275	2859	221.7	254	112	366	28.4
60 - 64 yrs.....	2229	1901	4130	406.6	214	100	314	30.9
65 - 69 yrs.....	1467	1286	2753	352.5	183	105	288	36.9
70 yrs. and Over.....	5866	5463	11329	947.5	453	313	766	64.1
Not Stated.....	293	342	635	-	1	1	2	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Typhoid and Paratyphoid Fever & Other Salmonella Infections (002-003)				Diarrheas (004-009)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	13764	24.6	1024	1.8	538849	962.2	9815	17.5
NAT. CAP. REGION.	884	12.4	79	1.1	20490	286.7	800	11.2
1st DIST.....								
MANILA.....	453	25.3	25	1.4	5083	284.0	154	8.6
2ND DIST. MUN....	44	4.4	18	1.8	639	63.8	109	10.9
QUEZON CITY....	166	11.7	16	1.1	3917	275.8	190	13.4
3RD DIST. MUN....	13	1.9	3	0.4	2844	415.0	100	14.6
CALOOCAN CITY..	15	2.7	1	0.2	2271	406.9	58	10.4
4TH DIST. MUN....	161	11.9	9	0.7	2539	187.9	166	12.3
PASAY CITY.....	32	9.4	7	2.1	3197	939.1	23	6.8
REGION 1	2224	55.9	156	3.9	41817	1051.1	716	18.0
ABRA.....	74	41.1	5	2.8	6211	3447.0	21	11.6
BENGUET.....	156	56.7	9	3.3	4720	1717.0	27	15.0
ILOCOS NORTE.....	155	43.3	22	6.1	6941	1937.9	35	9.8
ILOCOS SUR.....	111	22.3	14	2.8	2495	501.0	58	11.6
LA UNION.....	378	72.7	41	7.9	5783	1111.9	58	11.1
MT. PROVINCE.....	26	22.7	0	-	2002	1749.0	20	17.5
PANGASINAN.....	981	61.4	41	2.6	10024	627.6	342	21.4
BAGUIO CITY.....	247	175.0	2	1.4	1448	1025.9	11	7.8
DAGUPAN CITY.....	58	53.8	16	14.8	386	357.9	71	65.8
LAOAG CITY.....	11	14.8	5	6.7	473	636.4	9	12.1
SAN CARLOS CITY..	27	24.0	1	0.9	1334	1187.8	64	57.0
REGION 2	151	5.8	16	0.6	25433	984.3	475	18.4
BATANES.....	0	-	0	-	892	6293.7	0	-
CAGAYAN.....	11	1.3	2	0.2	9677	1191.1	242	29.8
IFUGAO.....	0	-	0	-	1308	1052.1	17	13.7
ISABELA.....	20	1.9	4	0.4	7555	736.8	164	16.0
KALINGA-APAYAO..	39	18.0	3	1.4	1130	522.1	16	7.4
NUEVA VIZCAYA....	70	24.4	7	2.4	3141	1093.4	26	9.0
QUIRINO.....	11	10.6	0	-	1730	1664.4	10	9.6
REGION 3	566	10.1	48	0.9	58698	1050.1	713	12.8
BATAAN.....	66	16.6	1	0.2	1784	447.8	64	16.1
BULACAN.....	140	10.8	10	0.8	19272	1482.6	160	12.3
NUEVA ECIJA.....	44	4.5	9	0.9	3907	403.5	83	8.6
PAMPANGA.....	8	0.7	3	0.3	18496	1602.9	136	11.8
TARLAC.....	37	4.8	4	0.5	7724	1001.5	132	17.1
ZAMBALES.....	38	11.2	5	1.5	3944	1165.8	54	16.0
ANGELES CITY.....	4	1.8	1	0.4	2278	1005.3	30	13.2
CABANATUAN CITY..	13	5.7	3	1.3	262	115.6	11	4.8

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Typhoid and Paratyphoid Fever & Other Salmonella Infections (002-003)				Diarrheas (004 - 009)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	214	11.8	11	0.6	701	38.6	34	1.9
PALAYAN CITY.....	0	-	0	-	175	922.8	0	-
SAN JOSE CITY.....	2	2.8	1	1.4	155	216.3	9	12.6
<u>REGION 4</u>	<u>559</u>	<u>7.7</u>	<u>103</u>	<u>1.4</u>	<u>48471</u>	<u>665.1</u>	<u>1536</u>	<u>21.1</u>
AURORA.....	2	1.5	0	-	1494	1158.4	51	39.5
BATANGAS.....	51	4.9	7	0.7	7985	769.7	84	8.1
CAVITE.....	45	5.4	5	0.6	5818	700.5	157	18.9
LAGUNA.....	104	10.6	15	1.5	6389	653.3	156	15.9
MARINDUQUE.....	13	6.6	1	0.5	715	365.9	47	24.0
MINDORO OCC.....	3	1.1	3	1.1	3348	1275.3	50	19.0
MINDORO OR.....	38	7.1	6	1.1	4258	800.3	185	34.8
PALAWAN.....	38	10.1	0	-	4698	1248.9	69	18.3
QUEZON.....	88	7.0	22	1.7	5155	411.0	407	32.4
RIZAL.....	81	11.7	15	2.2	3752	541.4	127	18.3
ROMBLON.....	48	22.4	5	2.3	1307	609.8	43	20.1
BATANGAS CITY.....	8	4.8	4	2.4	593	358.3	26	15.7
CAVITE CITY.....	4	4.1	1	1.0	590	612.1	24	24.9
LIPA CITY.....	6	4.3	4	2.8	205	147.2	7	5.0
LUCENA CITY.....	11	8.5	7	5.4	773	594.7	48	36.9
PUERTO PRINCESA..	7	9.3	2	2.6	471	624.0	17	22.5
SAN PABLO CITY...	9	6.1	5	3.4	682	461.3	29	19.6
TAGAYTAY CITY....	1	5.0	0	-	78	387.2	2	9.9
TRECE MARTIRES...	2	19.4	1	9.7	160	1552.0	7	67.9
<u>REGION 5</u>	<u>1028</u>	<u>25.6</u>	<u>55</u>	<u>1.4</u>	<u>37250</u>	<u>928.4</u>	<u>925</u>	<u>23.0</u>
ALBAY.....	193	23.7	11	1.3	11784	1449.8	118	14.5
CAMARINES NORTE,,	93	25.7	2	0.5	3187	882.5	175	48.5
CAMARINES SUR....	43	3.9	2	0.2	10007	904.6	308	27.8
CATANDUANES.....	174	89.4	2	1.0	2409	1238.4	59	30.3
MASBATE.....	457	68.8	23	3.5	5752	866.3	87	13.1
SORSOGON.....	23	4.0	4	0.7	2791	484.2	126	21.9
IRIGA CITY.....	10	14.1	2	2.8	397	558.4	18	25.3
LEGASPI CITY.....	21	16.4	7	5.5	332	259.6	19	14.9
NAGA CITY.....	14	14.2	2	2.0	591	601.1	15	15.3
<u>REGION 6</u>	<u>1514</u>	<u>29.1</u>	<u>151</u>	<u>2.9</u>	<u>40302</u>	<u>773.9</u>	<u>1004</u>	<u>19.3</u>
AKLAN.....	88	23.7	10	2.7	6444	1736.1	57	15.4
ANTIQUE.....	19	4.8	5	1.3	4943	1244.7	97	24.4
CAPIZ.....	351	73.5	16	3.3	4695	983.6	55	11.5
ILOILO.....	335	24.7	18	1.3	7448	549.4	127	9.4
NEGROS OCC.....	474	33.6	34	2.4	7834	555.8	326	23.1

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Typhoid and Paratyphoid Fever & Other Salmonella Infections (002-003)				Diarrheas (004-009)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	43	14.3	17	5.7	1128	375.9	169	56.3
BAGO CITY.....	0	-	0	-	539	458.1	16	13.6
CADIZ CITY.....	3	2.2	1	0.7	185	134.7	19	13.8
ILOILO CITY.....	39	14.3	14	5.1	2619	962.2	43	15.8
LA CARLOTA CITY..	0	-	0	-	720	1355.0	7	13.2
ROXAS CITY.....	44	46.4	23	24.2	581	612.1	31	32.7
SAN CARLOS CITY..	108	112.3	8	8.3	1898	1974.3	44	45.8
SILAY CITY.....	10	8.0	5	4.0	1268	1014.2	13	10.4
REGION 7	1477	34.5	121	2.8	31978	747.5	615	14.4
BOHOL.....	166	19.8	19	2.3	6233	743.4	143	17.1
CEBU.....	407	29.8	43	3.1	10164	743.8	155	11.3
NEGROS OR.....	445	57.9	15	1.9	8168	1063.2	78	10.1
SIQUIJOR.....	59	76.5	2	2.6	727	942.6	10	13.0
BAIS CITY.....	12	22.2	6	11.1	118	218.0	3	5.5
CANLAON CITY.....	4	12.9	3	9.7	178	573.6	28	90.2
CEBU CITY.....	109	18.7	9	1.5	1974	339.5	89	15.3
DANAO CITY.....	8	12.5	3	4.7	119	185.7	15	23.4
DUMAGUETE CITY...	95	128.4	14	18.9	882	1191.9	25	33.8
LAPU-LAPU CITY...	5	4.3	2	1.7	1883	1613.3	16	13.7
MANDAWE CITY.....	0	-	0	-	148	97.7	26	17.2
TAGBILARAN CITY..	133	281.0	4	8.4	438	925.4	9	19.0
TOLEDO CITY.....	34	31.6	1	0.9	946	878.6	18	16.7
REGION 8	893	28.5	64	2.0	37031	1183.6	614	19.6
LEYTE DEL NORTE..	110	9.1	14	1.2	11489	951.7	220	18.2
LEYTE DEL SUR....	44	12.8	1	0.3	4080	1191.2	52	15.2
EASTERN SAMAR....	298	81.5	10	2.7	4801	1313.2	21	5.7
NORTHERN SAMAR...	20	4.5	13	2.9	6940	1574.8	189	42.9
WESTERN SAMAR....	330	80.7	15	3.7	7286	1782.6	35	8.6
CALBAYOG CITY....	72	61.3	6	5.1	886	753.8	47	40.0
ORMOC CITY.....	10	8.2	3	2.5	1201	985.3	21	17.2
TACLOBAN CITY....	9	7.2	2	1.6	348	279.5	29	23.3
REGION 9	937	32.0	40	1.4	55415	1892.3	445	15.2
BASILAN.....	35	14.8	2	0.8	2189	928.9	10	4.2
SULU.....	103	24.9	1	0.2	7759	1879.0	34	8.2
TAWI-TAWI.....	12	5.4	0	-	3311	1485.6	0	-
ZAMB. DEL NORTE..	192	35.6	6	1.1	15326	2838.4	67	12.4
ZAMB. DEL SUR....	483	54.2	15	1.7	21812	2447.6	169	19.0

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Typhoid and Paratyphoid Fever & Other Salmonella Infections (002-003)				Diarrheas (004-009)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	13	21.1	4	6.5	983	1599.4	11	17.9
DIPOLOG CITY.....	29	39.8	3	4.1	1182	1624.4	19	26.1
PAGADIAN CITY.....	16	16.8	2	2.1	1836	1931.2	55	57.8
ZAMBOANGA CITY....	54	13.6	7	1.8	1017	256.5	80	20.2
<u>REGION 10</u>	<u>688</u>	<u>21.1</u>	<u>63</u>	<u>1.9</u>	<u>37437</u>	<u>1147.1</u>	<u>900</u>	<u>27.6</u>
AGUSAN DEL NORTE..	0	-	0	-	2817	1244.2	51	22.5
AGUSAN DEL SUR....	10	3.1	4	1.2	6636	2074.3	87	27.2
BUKIDNON.....	22	2.9	8	1.1	5955	798.5	152	20.4
CAMIGUIN.....	0	-	0	-	379	617.4	10	16.3
MISAMIS OCC.....	100	39.2	4	1.6	2031	795.4	55	21.5
MISAMIS OR.....	13	3.0	2	0.5	4318	988.3	121	27.7
SURIGAO DEL NORTE..	232	68.6	7	2.1	3874	1145.2	47	13.9
BUTUAN CITY.....	17	8.4	3	1.5	2572	1265.6	95	46.7
CAGAYAN DE ORO....	196	64.9	7	2.3	2202	729.6	129	42.7
GINGOOG CITY.....	11	11.7	1	1.1	2999	3192.4	57	60.7
OROQUIETA CITY....	9	16.4	2	3.7	1163	2125.7	15	27.4
OZAMIS CITY.....	16	18.0	6	6.8	1749	1970.2	34	38.3
SURIGAO CITY.....	43	44.0	18	17.2	28	30.0	35	37.5
TANGUB CITY.....	21	47.9	3	6.8	714	1627.2	12	27.3
<u>REGION 11</u>	<u>1837</u>	<u>46.7</u>	<u>98</u>	<u>2.5</u>	<u>58514</u>	<u>1487.5</u>	<u>718</u>	<u>18.2</u>
COTABATO SOUTH....	448	63.8	8	1.1	9591	1366.0	90	12.8
DAVAO DEL NORTE...	55	6.6	13	1.6	4861	581.8	133	15.9
DAVAO ORIENTAL....	145	36.6	3	0.8	5379	1357.0	81	20.4
DAVAO DEL SUR.....	336	56.8	10	1.7	21367	3609.4	64	10.8
SURIGAO DEL SUR...	622	139.2	43	9.6	12238	2738.7	192	43.0
DAVAO CITY.....	113	14.9	12	1.6	3121	410.8	78	10.3
GEN. SANTOS CITY..	118	58.6	9	4.5	1957	972.7	80	39.8
<u>REGION 12</u>	<u>1006</u>	<u>37.7</u>	<u>30</u>	<u>1.1</u>	<u>46013</u>	<u>1726.6</u>	<u>354</u>	<u>13.3</u>
COTABATO NORTH....	68	10.1	7	1.0	9229	1365.9	79	11.7
LANAO DEL NORTE...	207	57.7	8	2.2	9842	2741.5	64	17.8
LANAO DEL SUR.....	243	61.3	0	-	10523	2655.0	2	0.5
MAGUINDANAO.....	74	14.3	2	0.4	7895	1521.1	15	2.9
SULTAN KUDARAT....	20	5.4	3	0.8	3799	1022.5	30	8.1
COTABATO CITY.....	61	62.2	7	7.1	1617	1650.0	63	64.3
ILIGAN CITY.....	313	168.0	0	-	2844	1526.8	84	45.1
MARAWI CITY.....	20	33.8	3	5.1	264	445.6	17	28.7

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Tuberculosis, Other Forms (010-012;014-018;137)				T.B. Meningitis (013)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	150730	269.2	30254	54.0	2349	4.2	370	0.7
NAT. CAP. REGION.	14088	197.1	3830	53.6	284	4.0	107	1.5
1ST DIST.....								
MANILA.....	5272	294.5	957	53.5	141	7.9	47	2.6
2ND DIST. MUN....	1684	158.0	492	49.1	43	4.3	17	1.7
QUEZON CITY....	1489	104.8	1182	83.2	53	3.7	28	2.0
3RD DIST. MUN....	1200	175.1	316	46.1	19	2.8	6	0.9
CALOCAN CITY..	1074	192.4	296	53.0	12	2.1	1	0.2
4TH DIST. MUN....	2272	168.1	460	34.0	12	0.9	7	0.5
PASAY CITY.....	1097	322.2	127	37.3	4	1.2	1	0.3
REGION 1	10867	273.1	2298	57.8	153	3.8	12	0.3
ABRA.....	1831	1016.2	94	52.2	6	3.3	2	1.1
BENGUET.....	121	67.1	37	13.5	2	0.7	0	-
ILOCOS NORTE....	776	256.7	236	65.9	7	1.9	0	-
ILOCOS SUR.....	839	168.5	318	63.9	5	1.0	1	0.2
LA UNION.....	1246	239.6	301	57.9	10	1.9	3	0.6
MT. PROVINCE....	182	159.0	15	13.1	4	3.5	1	0.9
PANGASINAN.....	4293	268.8	957	62.4	89	5.6	0	-
BAGUIO CITY.....	382	270.6	44	31.2	5	3.5	2	1.4
DAGUPAN CITY....	242	224.4	109	101.1	19	17.6	1	0.9
LACAG CITY.....	186	250.2	43	57.8	2	2.7	0	-
SAN CARLOS CITY..	769	684.7	102	90.8	4	3.6	2	1.8
REGION 2	4756	184.1	1069	41.4	68	2.6	4	0.1
BATANES.....	29	204.6	3	21.2	0	-	0	-
CAGAYAN.....	1980	243.7	450	55.4	28	3.4	4	0.5
IFUGAO.....	124	99.7	19	15.3	4	3.2	0	-
ISABELA.....	1287	125.5	456	44.5	12	1.2	0	-
KALINGA-APAYAO...	283	130.8	46	21.2	1	0.5	0	-
NUEVA VIZCAYA....	575	200.2	62	21.6	9	3.1	0	-
QUIRINO.....	478	459.9	33	31.7	14	13.5	0	-
REGION 3	14119	252.6	3269	58.5	189	3.4	40	0.7
BATAAN.....	1304	327.3	306	76.8	17	4.3	9	2.3
BULACAN.....	4142	318.6	817	62.8	81	6.2	13	1.0
NUEVA ECIJA.....	1167	120.5	504	52.0	11	1.1	3	0.3
PAMPANGA.....	3304	286.3	475	41.2	18	1.6	6	0.5
TARLAC.....	1460	189.3	523	67.8	8	1.0	2	0.3
ZAMBALES.....	632	186.8	215	63.5	25	7.4	4	1.2
ANGELES CITY.....	916	405.1	123	54.3	11	4.9	1	0.4
CABANATUAN CITY..	173	76.3	137	60.5	6	2.6	1	0.4

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Tuberculosis, Other Forms (010-012;014-018;137)				T.B. Meningitis (013)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	782	43.1	118	6.5	12	0.7	1	0.05
PALAYAN CITY.....	11	58.0	7	36.9	0	-	0	-
SAN JOSE CITY.....	226	315.4	44	61.4	0	-	0	-
<u>REGION 4</u>	<u>14550</u>	<u>199.7</u>	<u>4316</u>	<u>59.2</u>	<u>369</u>	<u>5.1</u>	<u>51</u>	<u>0.7</u>
AURORA.....	194	150.4	58	45.0	3	2.3	1	0.8
BATANGAS.....	2536	244.4	342	33.0	51	4.9	2	0.2
CAVITE.....	611	73.6	350	42.1	12	1.4	6	0.7
LAGUNA.....	2752	281.4	790	80.8	57	5.8	24	2.4
MARINDUQUE.....	296	151.5	162	82.9	51	26.1	1	0.5
MINDORO OCC.....	645	245.7	82	31.2	18	6.9	0	-
MINDORO OR.....	1484	278.9	373	70.1	30	5.6	0	-
PALAWAN.....	865	230.0	114	30.3	26	6.9	0	-
QUEZON.....	1639	130.7	825	65.8	65	5.2	4	0.3
RIZAL.....	733	105.8	431	62.2	6	0.9	3	0.4
ROMBLON.....	762	355.5	224	104.5	17	7.9	0	-
BATANGAS CITY....	167	100.9	114	68.9	2	1.2	0	-
CAVITE CITY.....	178	184.7	64	66.4	4	4.1	2	2.1
LIPA CITY.....	141	101.3	65	46.7	0	-	0	-
LUCENA CITY.....	523	402.4	131	100.8	7	5.4	2	1.5
PUERTO PRINCESA..	150	198.7	40	53.0	1	1.3	0	-
SAN PABLO CITY...	786	531.7	116	78.5	9	6.1	3	2.0
TAGAYTAY CITY....	23	114.2	2	9.9	0	-	0	-
TRECE MARTIRES...	65	630.5	33	320.1	10	97.0	3	29.1
<u>REGION 5</u>	<u>12522</u>	<u>312.1</u>	<u>3257</u>	<u>81.2</u>	<u>252</u>	<u>6.3</u>	<u>45</u>	<u>1.1</u>
ALBAY.....	2432	299.2	654	80.5	42	5.2	6	0.7
CAMARINES NORTE..	1948	539.4	347	96.1	93	25.7	1	0.3
CAMARINES SUR....	2711	245.0	978	88.4	37	3.3	14	1.3
CATANDUANES.....	906	465.8	265	136.2	11	5.6	2	1.0
MASBATE.....	2461	370.6	217	32.7	19	2.9	2	0.3
SORSOGON.....	1228	213.1	450	78.1	24	4.2	9	1.6
IRIGA CITY.....	108	151.9	79	111.1	0	-	0	-
LEGASPI CITY.....	329	257.2	148	115.7	24	18.8	9	7.0
NAGA CITY.....	399	405.8	119	121.0	2	2.0	2	2.0
<u>REGION 6</u>	<u>16917</u>	<u>324.9</u>	<u>4218</u>	<u>81.0</u>	<u>180</u>	<u>3.5</u>	<u>52</u>	<u>1.0</u>
AKLAN.....	1961	528.3	276	74.4	17	4.6	9	2.4
ANTIQUE.....	1707	429.9	521	131.2	10	2.5	3	0.8
CAPIZ.....	1174	245.9	236	49.4	13	2.7	0	-
ILOILO.....	4041	298.1	990	73.0	29	2.1	3	0.2
NEGROS OCC.....	2593	184.0	950	67.4	61	4.3	7	0.5

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Tuberculosis, Other Forms (010-012;014-018;137)				T.B. Meningitis (013)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	1008	335.9	342	114.0	23	7.7	16	5.3
BAGO CITY.....	313	246.0	90	76.5	0	-	0	-
CADIZ CITY.....	352	256.3	111	20.8	3	2.2	1	0.7
ILOILO CITY.....	2174	798.7	322	118.3	14	5.1	6	2.2
LA CARLOTA CITY...	352	632.4	55	103.5	1	1.9	1	1.9
ROKAS CITY.....	123	129.6	68	71.6	1	1.0	0	-
SAN CARLOS CITY...	797	829.0	57	100.9	0	-	0	-
SILAY CITY.....	322	257.5	160	128.0	8	6.4	6	4.8
<u>REGION 7</u>	<u>8189</u>	<u>191.6</u>	<u>2079</u>	<u>48.6</u>	<u>62</u>	<u>1.4</u>	<u>20</u>	<u>0.5</u>
BOHOL.....	2562	305.6	529	53.1	18	2.1	1	0.1
CEBU.....	2574	188.4	458	33.5	16	1.2	5	0.4
NEGROS OR.....	1276	166.1	277	36.1	5	0.6	1	0.1
SIGUIJOR.....	193	250.2	90	120.6	1	1.3	1	1.3
BAES CITY.....	166	288.2	28	51.7	0	-	0	-
CARLAEON CITY.....	103	381.0	19	61.2	0	-	0	-
CEBU CITY.....	437	75.2	346	59.5	11	1.9	7	1.2
DANAO CITY.....	43	67.1	23	35.9	1	1.6	1	1.6
DUWAGUETE CITY....	151	204.1	88	118.9	1	1.3	0	-
LAPULAP CITY.....	160	137.1	94	80.5	6	5.1	3	2.6
MANDAVE CITY.....	219	144.6	50	33.0	1	0.7	0	-
TAGBILARAN CITY...	276	583.1	53	112.0	0	-	0	-
TOLEDO CITY.....	49	45.5	21	19.5	2	1.9	1	0.9
<u>REGION 8</u>	<u>11240</u>	<u>369.0</u>	<u>1875</u>	<u>59.9</u>	<u>111</u>	<u>3.5</u>	<u>5</u>	<u>0.2</u>
LEYTE DEL NORTE...	4514	373.9	910	75.4	44	3.6	0	-
LEYTE DEL SUR.....	1786	521.5	288	84.1	30	8.8	1	0.3
EASTERN SAMAR.....	587	160.6	73	20.0	0	-	0	-
NORTHERN SAMAR.....	2247	509.0	180	40.8	0	-	0	-
WESTERN SAMAR.....	3100	269.1	107	26.2	24	5.9	0	-
CALEBAGO CITY.....	113	117.4	79	67.2	2	1.7	0	-
ORMOG CITY.....	519	425.8	120	105.8	2	1.6	0	-
TAGLOCRAN CITY.....	646	521.3	103	87.6	9	7.2	4	3.2
<u>REGION 9</u>	<u>11370</u>	<u>388.6</u>	<u>904</u>	<u>33.9</u>	<u>137</u>	<u>4.7</u>	<u>4</u>	<u>0.1</u>
BASILAN.....	380	161.2	41	17.4	15	6.4	1	0.4
SULU.....	2083	304.4	54	13.1	2	0.5	0	-
TAWI-TAWI.....	552	247.7	10	4.5	3	1.3	0	-
ZAMB. DEL NORTHE...	1514	280.4	135	25.0	15	2.8	0	-
ZAMB. DEL SUR.....	5059	535.0	265	23.7	90	10.1	2	0.2

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Tuberculosis, Other Forms (010-012;014-018;137)				T.B. Meningitis (013)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	90	146.4	27	43.9	0	-	0	-
DIPOLOG CITY.....	80	109.9	49	67.3	4	5.5	0	-
PAGADIAN CITY.....	338	355.5	113	118.9	2	2.1	0	-
ZAMBOANGA CITY....	674	170.0	210	53.0	6	1.5	1	0.2
<u>REGION 10</u>	<u>7503</u>	<u>229.9</u>	<u>1136</u>	<u>34.8</u>	<u>210</u>	<u>6.4</u>	<u>11</u>	<u>0.3</u>
AGUSAN DEL NORTE..	1321	583.4	66	29.1	3	1.3	0	-
AGUSAN DEL SUR....	601	187.9	42	13.1	13	4.1	1	0.3
BUKIDNON.....	305	40.9	139	18.6	10	1.3	1	0.1
CAMIGUIN.....	139	226.4	39	63.5	0	-	0	-
MISAMIS OCC.....	929	363.8	124	48.6	3	1.2	0	-
MISAMIS OR.....	1214	277.9	159	36.4	2	0.5	2	0.5
SURIGAO DEL NORTE.	973	287.6	136	40.2	45	13.3	1	0.3
BUTUAN CITY.....	132	64.9	67	33.0	0	-	0	-
CAGAYAN DE ORO....	476	157.7	126	41.7	117	38.8	3	1.0
GINGOOG CITY.....	298	317.2	30	31.9	4	4.3	1	1.1
OROQUIETA CITY....	232	424.0	53	96.9	3	5.5	1	1.8
OZAMIS CITY.....	626	705.2	70	78.8	10	11.3	1	1.1
SURIGAO CITY.....	136	145.9	66	70.8	0	-	0	-
TANGUB CITY.....	121	275.7	19	43.3	0	-	0	-
<u>REGION 11</u>	<u>11920</u>	<u>303.0</u>	<u>1316</u>	<u>33.4</u>	<u>173</u>	<u>4.4</u>	<u>14</u>	<u>0.4</u>
COTABATO SOUTH....	1548	220.5	192	27.3	18	2.6	4	0.6
DAVAO DEL NORTE...	764	91.4	258	30.9	36	4.3	2	0.2
DAVAO ORIENTAL....	1833	462.4	123	31.0	20	5.0	2	0.5
DAVAO DEL SUR.....	1633	275.9	146	24.7	23	3.9	2	0.3
SURIGAO DEL SUR...	2941	658.2	158	35.4	22	4.9	1	0.2
DAVAO CITY.....	2790	367.2	319	42.0	20	2.6	2	0.3
GEN. SANTOS CITY..	411	204.3	120	59.6	34	16.9	1	0.5
<u>REGION 12</u>	<u>12429</u>	<u>466.4</u>	<u>667</u>	<u>25.0</u>	<u>161</u>	<u>6.0</u>	<u>5</u>	<u>0.2</u>
COTABATO NORTH....	1522	225.3	201	29.8	57	8.4	1	0.1
LANAO DEL NORTE...	2266	631.2	108	30.1	9	2.5	0	-
LANAO DEL SUR.....	1648	415.8	15	3.8	4	1.0	0	-
MAGUINDANAO.....	3250	626.2	31	6.0	48	9.2	0	-
SULTAN KUDARAT....	2745	738.8	109	29.3	4	1.1	0	-
COTABATO CITY.....	352	359.2	61	62.2	8	8.2	3	3.1
ILIGAN CITY.....	373	200.2	128	68.7	21	11.3	0	-
MARAWI CITY.....	273	460.8	14	23.6	10	16.9	1	1.7

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Leprosy (030)				Diphtheria (032)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	1815	3.2	81	0.1	1630	2.9	261	0.5
NAT. CAP. REGION.	22	0.3	3	0.04	368	5.1	41	0.6
1ST DIST.....								
MANILA.....	3	0.2	1	0.1	256	14.3	27	1.5
2ND DIST. MUN....	7	0.7	0	-	17	1.7	7	0.7
QUEZON CITY....	3	0.2	1	0.1	65	4.6	4	0.3
3RD DIST. MUN....	0	-	0	-	6	0.9	1	0.1
CALOOCAN CITY..	5	0.9	1	0.2	0	-	0	-
4TH DIST. MUN....	4	0.3	0	-	7	0.5	1	0.1
PASAY CITY.....	0	-	0	-	17	5.0	1	0.3
REGION 1	476	12.0	17	0.4	77	1.9	22	0.5
ABRA.....	60	33.3	1	0.5	1	0.5	1	0.5
BENGUET.....	3	1.1	0	-	0	-	0	-
ILOCOS NORTE.....	299	83.5	3	0.8	4	1.1	1	0.3
ILOCOS SUR.....	11	2.2	6	1.2	3	0.6	1	0.2
LA UNION.....	36	6.9	0	-	4	0.8	2	0.4
MT. PROVINCE.....	3	2.6	0	-	0	-	0	-
PANGASINAN.....	48	3.0	5	0.3	35	2.2	7	0.4
BAGUIO CITY.....	1	0.7	0	-	10	7.1	0	-
DAGUPAN CITY.....	1	0.9	1	0.9	9	8.3	7	6.5
LAOAG CITY.....	2	2.7	1	1.3	10	13.4	3	4.0
SAN CARLOS CITY..	12	10.7	0	-	1	0.9	0	-
REGION 2	103	4.0	4	0.1	56	2.2	11	0.4
BATANES.....	8	56.4	0	-	1	7.1	0	-
CAGAYAN.....	64	7.9	2	0.2	12	1.5	6	0.7
IFUGAO.....	1	0.8	0	-	0	-	0	-
ISABELA.....	9	0.9	2	0.2	7	0.7	3	0.3
KALINGA-APAYAO...	1	0.5	0	-	6	2.8	1	0.5
NUEVA VIZCAYA....	15	5.2	0	-	4	1.4	1	0.3
QUIRINO.....	5	4.8	0	-	26	25.0	0	-
REGION 3	121	2.2	13	0.2	43	0.8	17	0.3
BATAAN.....	2	0.5	0	-	1	0.2	1	0.2
BULACAN.....	7	0.5	2	0.1	4	0.3	2	0.1
NUEVA ECIJA.....	14	1.4	4	0.4	0	-	0	-
PAMPANGA.....	22	1.9	1	0.1	8	0.7	3	0.3
TARLAC.....	67	8.7	3	0.4	8	1.0	2	0.3
ZAMBALES.....	3	0.9	1	0.3	3	0.9	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY..	2	0.9	1	0.4	16	7.1	8	3.5

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Leprosy (030)				Diphtheria (032)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY....	3	0.1	1	0.05	3	0.1	1	0.05
PALAYAN CITY.....	1	5.3	0	-	0	-	0	-
SAN JOSE CITY....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>104</u>	<u>1.4</u>	<u>6</u>	<u>0.1</u>	<u>284</u>	<u>3.9</u>	<u>28</u>	<u>0.4</u>
AURORA.....	0	-	0	-	0	-	0	-
BATANGAS.....	3	0.3	0	-	5	0.5	0	-
CAVITE.....	0	-	0	-	33	4.0	1	0.1
LAGUNA.....	1	0.1	0	-	7	0.7	2	0.2
MARINDUQUE.....	0	-	0	-	17	8.7	3	1.5
MINDORO OCC.....	1	0.4	1	0.4	25	9.5	0	-
MINDORO OR.....	19	3.6	0	-	167	31.4	5	0.9
PALAWAN.....	48	12.8	3	0.8	0	-	0	-
QUEZON.....	4	0.3	1	0.1	10	0.8	6	0.5
RIZAL.....	6	0.9	1	0.1	0	-	0	-
ROMBLON.....	3	1.4	0	-	4	1.9	3	1.4
BATANGAS CITY....	0	-	0	-	4	2.4	2	1.2
CAVITE CITY.....	0	-	0	-	0	-	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	19	14.6	0	-	12	9.2	6	4.6
PUERTO PRINCESA..	0	-	0	-	0	-	0	-
SAN PABLO CITY...	0	-	0	-	0	-	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>70</u>	<u>1.7</u>	<u>4</u>	<u>0.1</u>	<u>141</u>	<u>3.5</u>	<u>28</u>	<u>0.7</u>
ALBAY.....	5	0.6	1	0.1	4	0.5	1	0.1
CAMARINES NORTE..	2	0.5	0	-	11	3.0	4	1.1
CAMARINES SUR....	6	0.5	3	0.3	10	0.9	9	0.8
CATANDUANES.....	44	22.6	0	-	76	39.1	0	-
MASBATE.....	12	1.8	0	-	6	0.9	1	0.1
SORSOGON.....	1	0.2	0	-	8	1.4	3	0.5
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	10	7.8	3	2.3
NAGA CITY.....	0	-	0	-	16	16.3	7	7.1
<u>REGION 6</u>	<u>43</u>	<u>0.8</u>	<u>5</u>	<u>0.1</u>	<u>123</u>	<u>2.4</u>	<u>37</u>	<u>0.7</u>
AKLAN.....	1	0.3	1	0.3	12	3.2	3	0.8
ANTIQUE.....	3	0.8	1	0.2	12	3.0	5	1.3
CAPIZ.....	0	-	0	-	3	0.6	2	0.4
ILOILO.....	31	2.3	2	0.1	40	2.9	7	0.5
NEGROS OCC.....	6	0.4	1	0.1	15	1.1	7	0.5

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Leprosy (030)				Diphtheria (032)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	0	-	0	-	20	6.7	7	2.3
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	3	1.1	2	0.7
LA CARLOTA CITY..	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	10	10.5	2	2.1
SAN CARLOS CITY..	2	2.1	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	8	6.4	2	1.6
<u>REGION 7</u>	<u>70</u>	<u>1.6</u>	<u>12</u>	<u>0.3</u>	<u>39</u>	<u>0.9</u>	<u>10</u>	<u>0.2</u>
BOHOL.....	3	0.4	1	0.1	1	0.1	0	-
CEBU.....	48	3.5	4	0.3	9	0.7	1	0.1
NEGROS OR.....	0	-	0	-	3	0.4	1	0.1
SIQUIJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	16	2.7	4	0.7
DANA O CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	10	13.5	4	5.4
LAPU-LAPU CITY...	0	-	0	-	0	-	0	-
MANDAWE CITY.....	8	5.3	6	4.0	0	-	0	-
TAGBILARAN CITY..	11	23.2	1	2.1	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>162</u>	<u>5.2</u>	<u>8</u>	<u>0.3</u>	<u>25</u>	<u>0.8</u>	<u>7</u>	<u>0.2</u>
LEYTE DEL NORTE..	6	0.5	6	0.5	1	0.1	1	0.1
LEYTE DEL SUR....	1	0.3	0	-	0	-	0	-
EASTERN SAMAR....	132	36.1	0	-	10	2.7	1	0.3
NORTHERN SAMAR...	11	2.5	2	0.4	5	1.1	2	0.4
WESTERN SAMAR....	12	2.9	0	-	1	0.2	1	0.2
CALBAYOG CITY....	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	7	5.7	1	0.8
TACLOBAN CITY....	0	-	0	-	1	0.8	1	0.8
<u>REGION 9</u>	<u>324</u>	<u>11.1</u>	<u>4</u>	<u>0.1</u>	<u>119</u>	<u>4.1</u>	<u>11</u>	<u>0.4</u>
BASILAN.....	72	30.5	0	-	11	4.7	0	-
SULU.....	12	2.9	0	-	9	2.2	1	0.2
TAWI-TAWI.....	1	0.4	0	-	49	22.0	0	-
ZAMB. DEL NORTE..	156	28.9	1	0.2	0	-	0	-
ZAMB. DEL SUR....	48	5.4	1	0.1	9	1.0	3	0.3

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Leprosy (030)				Diphtheria (032)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	0	-	0	-	0	-	0	-
Dipolog City.....	7	9.6	1	1.4	16	22.0	3	4.1
Pagadian City....	18	18.9	0	-	18	18.9	3	3.2
Zamboanga City...	10	2.5	1	0.2	7	1.8	1	0.2
<u>REGION 10</u>	<u>40</u>	<u>1.2</u>	<u>3</u>	<u>0.1</u>	<u>139</u>	<u>4.3</u>	<u>12</u>	<u>0.4</u>
AGUSAN DEL NORTE.	17	7.5	0	-	0	-	0	-
AGUSAN DEL SUR...	0	-	0	-	0	-	0	-
BUKIDNON.....	4	0.5	1	0.1	3	0.4	3	0.4
CAMIGUIN.....	0	-	0	-	5	8.1	1	1.6
MISAMIS OCC.....	0	-	0	-	2	0.8	0	-
MISAMIS OR.....	4	0.9	0	-	10	2.3	1	0.2
SURIGAO DEL NORTE	0	-	0	-	37	10.9	0	-
BUTUAN CITY.....	0	-	0	-	48	23.6	2	1.0
CAGAYAN DE ORO...	0	-	0	-	23	7.6	1	0.3
GINGOOG CITY.....	7	7.4	1	1.1	0	-	0	-
OROQUIETA CITY...	3	5.5	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	11	12.4	4	4.5
SURIGAO CITY.....	5	5.4	1	1.1	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>56</u>	<u>1.4</u>	<u>0</u>	<u>-</u>	<u>82</u>	<u>2.1</u>	<u>25</u>	<u>0.6</u>
COTABATO SOUTH...	13	1.8	0	-	14	2.0	7	1.0
DAVAO DEL NORTE..	16	1.9	0	-	7	0.8	3	0.4
DAVAO ORIENTAL...	1	0.2	0	-	8	2.0	3	0.8
DAVAO DEL SUR....	15	2.5	0	-	19	3.2	2	0.3
SURIGAO DEL SUR..	7	1.6	0	-	5	1.1	1	0.2
DAVAO CITY.....	0	-	0	-	17	2.2	7	0.9
GEN. SANTOS CITY.	4	2.0	0	-	12	6.0	2	1.0
<u>REGION 12</u>	<u>224</u>	<u>8.4</u>	<u>2</u>	<u>0.1</u>	<u>134</u>	<u>5.0</u>	<u>12</u>	<u>0.4</u>
COTABATO NORTH...	3	0.4	0	-	8	1.2	3	0.4
LANAO DEL NORTE..	1	0.3	0	-	11	3.1	3	0.8
LANAO DEL SUR....	11	2.8	0	-	0	-	0	-
MAGUINDANAO.....	201	38.7	2	0.4	79	15.2	0	-
SULTAN KUDARAT...	0	-	0	-	0	-	0	-
COTABATO CITY....	0	-	0	-	16	16.3	2	2.0
ILIGAN CITY.....	0	-	0	-	13	7.0	3	1.6
MARAWI CITY.....	8	13.5	0	-	7	11.8	1	1.7

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Whooping Cough (033)				Tetanus (037)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	<u>16139</u>	<u>28.8</u>	<u>26</u>	<u>0.05</u>	<u>3381</u>	<u>6.0</u>	<u>1034</u>	<u>1.8</u>
NAT. CAP. REGION.	<u>548</u>	<u>7.7</u>	<u>1</u>	<u>0.01</u>	<u>407</u>	<u>5.7</u>	<u>106</u>	<u>1.5</u>
1ST DIST.....								
MANILA.....	274	15.3	0	-	209	11.7	76	4.2
2ND DIST. MUN....	55	5.5	0	-	21	2.1	9	0.9
QUEZON CITY....	60	4.2	1	0.1	141	9.9	5	0.3
3RD DIST. MUN....	58	8.5	0	-	12	1.7	4	0.6
CALOOCAN CITY..	0	-	0	-	7	1.2	5	0.9
4TH DIST. MUN....	74	5.5	0	-	10	0.7	6	0.4
PASAY CITY.....	27	7.9	0	-	7	2.1	1	0.3
REGION 1	<u>901</u>	<u>22.6</u>	<u>1</u>	<u>0.02</u>	<u>176</u>	<u>4.4</u>	<u>87</u>	<u>2.2</u>
AIRA.....	359	199.2	0	-	10	5.5	2	1.1
BENGUET.....	3	1.1	0	-	5	1.8	2	0.7
ILOCOS NORTE.....	7	1.9	0	-	22	6.1	14	3.9
ILOCOS SUR.....	28	5.6	0	-	23	4.6	15	3.0
LA UNION.....	143	27.5	0	-	24	4.6	12	2.3
MT. PROVINCE.....	5	4.4	0	-	4	3.5	1	0.9
PANGASINAN.....	339	21.2	1	0.1	54	3.4	27	1.7
BAGUIO CITY.....	5	3.5	0	-	3	2.1	1	0.7
DAGUPAN CITY.....	0	-	0	-	20	18.5	9	8.3
LAOAG CITY.....	12	16.1	0	-	5	6.7	1	1.3
SAN CARLOS CITY..	0	-	0	-	6	5.3	3	2.7
REGION 2	<u>250</u>	<u>9.7</u>	<u>4</u>	<u>0.1</u>	<u>187</u>	<u>7.2</u>	<u>72</u>	<u>2.8</u>
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	108	13.3	1	0.1	62	7.6	25	3.1
IFUGAO.....	2	1.6	0	-	14	11.3	2	1.6
ISABELA.....	53	5.2	1	0.1	75	7.3	30	2.9
KALINGA-APAYAO...	7	3.2	2	0.9	6	4.1	1	0.5
NUEVA VIZCAYA....	64	22.3	0	-	13	4.5	9	3.1
QUIRINO.....	16	15.4	0	-	17	16.3	5	4.8
REGION 3	<u>991</u>	<u>17.7</u>	<u>2</u>	<u>0.04</u>	<u>118</u>	<u>2.1</u>	<u>49</u>	<u>0.9</u>
BATAAN.....	16	4.0	1	0.2	13	3.3	3	0.7
BULACAN.....	68	5.2	1	0.1	13	1.0	10	0.8
NUEVA ECIJA.....	52	5.4	0	-	10	1.0	2	0.2
PAMPANGA.....	277	24.0	0	-	14	1.2	4	0.3
TARLAC.....	196	25.4	0	-	27	3.5	13	1.7
ZAMBALES.....	48	14.2	0	-	17	5.0	6	1.8
ANGELES CITY.....	334	147.4	0	-	4	1.8	0	-
CABANATUAN CITY..	0	-	0	-	12	5.3	7	3.1

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Whooping Cough (033)				Tetanus (037)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY....	0	-	0	-	8	0.4	4	0.2
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>453</u>	<u>6.2</u>	<u>2</u>	<u>0.03</u>	<u>299</u>	<u>4.1</u>	<u>109</u>	<u>1.5</u>
AURORA.....	40	31.0	0	-	6	4.6	4	3.1
BATANGAS.....	169	16.3	0	-	24	2.3	2	0.2
CAVITE.....	21	2.5	1	0.1	10	1.2	4	0.5
LAGUNA.....	5	0.5	0	-	21	2.1	8	0.8
MARINDUQUE.....	9	4.6	0	-	13	6.6	6	3.1
MINDORO OCC.....	42	16.0	0	-	12	4.6	6	2.3
MINDORO OR.....	33	6.2	1	0.2	54	10.1	12	2.3
PALAWAN.....	19	5.0	0	-	14	3.7	4	1.1
QUEZON.....	42	3.3	0	-	24	1.9	16	1.3
RIZAL.....	37	5.3	0	-	10	1.4	5	0.7
ROMBLON.....	25	11.7	0	-	23	10.7	3	1.4
BATANGAS CITY....	0	-	0	-	24	14.5	14	8.5
CAVITE CITY.....	1	1.0	0	-	3	3.1	1	1.0
LIPA CITY.....	0	-	0	-	16	11.5	8	5.7
LUCENA CITY.....	3	2.3	0	-	17	13.1	9	6.9
PUERTO PRINCESA..	4	5.3	0	-	10	13.2	3	4.0
SAN PABLO CITY...	3	2.0	0	-	15	10.1	3	2.0
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	3	29.1	1	9.7
<u>REGION 5</u>	<u>2406</u>	<u>60.0</u>	<u>2</u>	<u>0.05</u>	<u>255</u>	<u>6.4</u>	<u>66</u>	<u>1.6</u>
ALBAY.....	1598	196.6	0	-	51	6.3	18	2.2
CAMARINES NORTE..	68	18.8	0	-	31	8.6	8	2.2
CAMARINES SUR....	104	9.4	2	0.2	51	4.6	9	0.8
CATANDUANES.....	7	3.6	0	-	40	20.6	7	3.6
MASBATE.....	222	33.4	0	-	26	3.9	4	0.6
SORSOGON.....	46	8.0	0	-	16	2.8	6	1.0
IRIGA CITY.....	0	-	0	-	5	7.0	4	5.6
LEGASPI CITY.....	1	0.8	0	-	21	16.4	6	4.7
NAGA CITY.....	0	-	0	-	14	14.2	4	4.1
<u>REGION 6</u>	<u>996</u>	<u>19.1</u>	<u>4</u>	<u>0.1</u>	<u>238</u>	<u>4.6</u>	<u>108</u>	<u>2.1</u>
AKLAN.....	156	42.0	0	-	17	4.6	4	1.1
ANTIQUE.....	282	71.0	0	-	16	4.0	10	2.5
CAPIZ.....	60	12.6	0	-	11	2.3	5	1.0
ILOILO.....	81	6.0	1	0.1	46	3.4	32	2.4
NEGROS OCC.....	228	16.2	2	0.1	41	2.9	12	0.8

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,00 Pop.
PHILIPPINES
1986

A R E A	Whooping Cough (033)				Tetanus (037)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	22	7.3	0	-	21	7.0	13	4.3
BAGO CITY.....	0	-	0	-	2	1.7	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	84	30.9	0	-	36	13.2	20	7.3
LA CARLOTA CITY..	0	-	0	-	7	13.2	2	3.8
ROXAS CITY.....	32	33.7	0	-	20	21.1	8	8.4
SAN CARLOS CITY..	39	40.6	0	-	17	17.7	0	-
SILAY CITY.....	12	9.6	1	0.8	4	3.2	2	1.6
<u>REGION 7</u>	<u>566</u>	<u>13.2</u>	<u>0</u>	<u>-</u>	<u>271</u>	<u>6.3</u>	<u>91</u>	<u>2.1</u>
BOHOL.....	121	14.4	0	-	38	4.5	13	1.5
CEBU.....	244	17.9	0	-	60	4.4	22	1.6
NEGROS OR.....	47	6.1	0	-	31	4.0	11	1.4
SIQUIJOR.....	2	2.6	0	-	11	14.3	2	2.6
BAIS CITY.....	2	3.7	0	-	1	1.9	0	-
CANLAON CITY....	1	3.2	0	-	12	38.7	3	9.7
CEBU CITY.....	4	0.7	0	-	81	13.9	30	5.2
DANAO CITY.....	0	-	0	-	3	4.7	1	1.6
DUMAGUETE CITY...	7	9.5	0	-	11	14.9	3	4.0
LAPU-LAPU CITY...	134	114.8	0	-	8	6.8	2	1.7
MANDAWE CITY.....	4	2.6	0	-	0	-	0	-
TAGBILARAN CITY..	0	-	0	-	15	31.7	4	8.4
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>2456</u>	<u>78.5</u>	<u>0</u>	<u>0.01</u>	<u>170</u>	<u>5.4</u>	<u>62</u>	<u>2.0</u>
LEYTE DEL NORTE..	308	25.5	1	0.1	61	5.0	29	2.4
LEYTE DEL SUR....	56	16.3	0	-	15	4.4	4	1.2
EASTERN SAMAR....	677	185.2	0	-	9	2.5	2	0.5
NORTHERN SAMAR...	1007	228.5	0	-	18	4.1	9	2.0
WESTERN SAMAR....	282	69.0	0	-	26	6.4	4	1.0
CALBAYOG CITY....	118	100.4	1	0.8	11	9.4	4	3.4
ORMOC CITY.....	6	4.9	0	-	14	11.5	5	4.1
TACLOBAN CITY....	2	1.6	0	-	16	12.8	5	4.0
<u>REGION 9</u>	<u>1423</u>	<u>48.6</u>	<u>3</u>	<u>0.1</u>	<u>228</u>	<u>7.8</u>	<u>54</u>	<u>1.8</u>
BASILAN.....	66	28.0	1	0.4	1	0.4	0	-
SULU.....	278	67.3	0	-	15	3.6	9	2.2
TAWI-TAWI.....	143	64.2	0	-	15	6.7	0	-
ZAMB. DEL NORTE..	340	63.0	0	-	27	5.0	6	1.1
ZAMB. DEL SUR....	577	64.7	0	-	106	11.9	9	1.0

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Whooping Cough (033)				Tetanus (037)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	4	6.5	0	-	3	4.9	2	3.2
DIPOLOG CITY.....	0	-	0	-	15	20.6	7	9.6
PAGADIAN CITY.....	12	12.6	2	2.1	25	26.3	13	13.7
ZAMBOANGA CITY....	3	0.8	0	-	21	5.3	8	2.0
<u>REGION 10</u>	<u>1039</u>	<u>31.8</u>	<u>4</u>	<u>0.1</u>	<u>301</u>	<u>9.2</u>	<u>80</u>	<u>2.4</u>
AGUSAN DEL NORTE..	27	11.9	0	-	9	4.0	4	1.8
AGUSAN DEL SUR....	172	53.8	0	-	12	3.7	5	1.6
BUKIDNON.....	141	18.9	1	0.1	36	4.8	24	3.2
CAMIGUIN.....	0	-	0	-	3	4.9	1	1.6
MISAMIS OCC.....	15	5.9	0	-	11	4.3	2	0.8
MISAMIS OR.....	136	31.1	3	0.7	13	3.0	4	0.9
SURIGAO DEL NORTE.	70	20.7	0	-	9	2.7	6	1.8
BUTUAN CITY.....	19	9.3	0	-	39	19.2	11	5.4
CAGAYAN DE ORO....	17	5.6	0	-	76	25.2	6	2.0
GINGOOG CITY.....	441	469.4	0	-	6	6.4	2	2.1
OROQUIETA CITY....	0	-	0	-	50	91.4	4	7.3
OZAMIS CITY.....	0	-	0	-	21	23.7	5	5.6
SURIGAO CITY.....	1	1.1	0	-	14	15.0	6	6.4
TANGUB CITY.....	0	-	0	-	2	4.6	0	-
<u>REGION 11</u>	<u>1443</u>	<u>36.7</u>	<u>3</u>	<u>0.08</u>	<u>302</u>	<u>7.7</u>	<u>86</u>	<u>2.2</u>
COTABATO SOUTH....	114	16.2	0	-	22	3.1	11	1.6
DAVAO DEL NORTE...	294	35.2	0	-	55	6.6	22	2.6
DAVAO ORIENTAL....	92	23.2	0	-	20	5.0	2	0.5
DAVAO DEL SUR.....	485	81.9	0	-	35	5.9	11	1.9
SURIGAO DEL SUR...	303	67.8	3	0.7	32	7.2	7	1.6
DAVAO CITY.....	111	14.6	0	-	123	16.2	29	3.8
GEN. SANTOS CITY..	44	21.9	0	-	15	7.5	4	2.0
<u>REGION 12</u>	<u>2667</u>	<u>100.1</u>	<u>0</u>	<u>-</u>	<u>429</u>	<u>16.1</u>	<u>64</u>	<u>2.4</u>
COTABATO NORTH....	523	77.4	0	-	82	12.1	17	2.5
LANAO DEL NORTE...	1064	296.4	0	-	16	4.5	7	1.9
LANAO DEL SUR.....	419	105.7	0	-	39	9.8	0	-
MAGUINDANAO.....	307	59.1	0	-	111	21.4	2	0.4
SULTAN KUDARAT....	148	39.8	0	-	18	4.8	4	1.1
COTABATO CITY.....	52	53.1	0	-	58	59.2	19	19.4
ILIGAN CITY.....	26	14.0	0	-	32	17.2	15	8.0
MARAWI CITY.....	128	216.1	0	-	73	123.2	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE, & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Acute Poliomyelitis (045-138)				Varicella (052)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	<u>375</u>	<u>0.7</u>	<u>45</u>	<u>0.1</u>	<u>3121</u>	<u>5.6</u>	<u>4</u>	<u>0.01</u>
NAT. CAP. REGION.	<u>55</u>	<u>0.8</u>	<u>3</u>	<u>0.04</u>	<u>856</u>	<u>12.0</u>	<u>0</u>	<u>-</u>
1st DIST.....								
MANILA.....	34	1.9	1	0.1	117	6.5	0	-
2ND DIST. MUN....	2	0.2	0	-	56	5.6	0	-
QUEZON CITY....	7	0.5	1	0.1	298	21.0	0	-
3RD DIST. MUN....	5	0.7	1	0.1	39	5.7	0	-
CALOOCAN CITY..	0	-	0	-	50	9.0	0	-
4TH DIST. MUN....	4	0.3	0	-	107	7.9	0	-
PASAY CITY.....	3	0.9	0	-	189	55.5	0	-
REGION 1	<u>41</u>	<u>1.0</u>	<u>8</u>	<u>0.2</u>	<u>414</u>	<u>10.4</u>	<u>0</u>	<u>-</u>
ABRA.....	0	-	0	-	28	15.5	0	-
BENGUET.....	0	-	0	-	161	58.6	0	-
ILOCOS NORTE....	7	1.9	1	0.3	10	2.8	0	-
ILOCOS SUR.....	3	0.6	2	0.4	10	2.0	0	-
LA UNION.....	2	0.4	1	0.2	21	4.0	0	-
MT. PROVINCE....	2	1.7	0	-	72	62.9	0	-
PANGASINAN.....	23	1.4	2	0.1	57	3.6	0	-
BAGUIO CITY.....	0	-	0	-	50	35.4	0	-
DAGUPAN CITY....	4	3.7	2	1.8	4	3.7	0	-
LAOAG CITY.....	0	-	0	-	1	1.3	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
REGION 2	<u>2</u>	<u>0.1</u>	<u>0</u>	<u>-</u>	<u>142</u>	<u>5.5</u>	<u>1</u>	<u>0.04</u>
BATANES.....	0	-	0	-	27	190.5	0	-
CAGAYAN.....	0	-	0	-	44	5.4	1	0.1
IFUGAO.....	0	-	0	-	15	12.1	0	-
ISABELA.....	0	-	0	-	7	0.7	0	-
KALINGA-APAYAO...	0	-	0	-	7	3.2	0	-
NUEVA VIZCAYA....	1	0.3	0	-	20	7.0	0	-
QUIRINO.....	1	1.0	0	-	22	21.2	0	-
REGION 3	<u>6</u>	<u>0.1</u>	<u>2</u>	<u>0.04</u>	<u>230</u>	<u>4.1</u>	<u>0</u>	<u>-</u>
BATAAN.....	1	0.2	0	-	11	2.8	0	-
BULACAN.....	0	-	0	-	56	4.3	0	-
NUEVA ECIJA.....	2	0.2	1	0.1	14	1.4	0	-
PAMPANGA.....	3	0.3	1	0.1	51	4.4	0	-
TARLAC.....	0	-	0	-	40	5.2	0	-
ZAMBALES.....	0	-	0	-	9	2.7	0	-
ANGELES CITY.....	0	-	0	-	32	14.1	0	-
CABANATUAN CITY..	0	-	0	-	5	2.2	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Acute Poliomyelitis (045-138)				Varicella (052)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY....	0	-	0	-	12	0.7	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>36</u>	<u>0.5</u>	<u>6</u>	<u>0.1</u>	<u>515</u>	<u>7.1</u>	<u>0</u>	-
AURORA.....	6	4.6	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	39	3.8	0	-
CAVITE.....	0	-	0	-	29	3.5	0	-
LAGUNA.....	7	0.7	1	0.1	19	1.9	0	-
MARINDUQUE.....	1	0.5	0	-	6	3.1	0	-
MINDORO OCC.....	0	-	0	-	12	4.6	0	-
MINDORO OR.....	4	0.7	2	0.4	300	56.4	0	-
PALAWAN.....	10	2.7	1	0.3	22	5.8	0	-
QUEZON.....	2	0.2	1	0.1	17	1.4	0	-
RIZAL.....	0	-	0	-	25	3.6	0	-
ROMBLON.....	2	0.9	0	-	13	6.1	0	-
BATANGAS CITY....	0	-	0	-	26	15.7	0	-
CAVITE CITY.....	0	-	0	-	4	4.1	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	4	3.1	1	0.8	0	-	0	-
PUERTO PRINCESA..	0	-	0	-	1	1.3	0	-
SAN PABLO CITY...	0	-	0	-	2	1.3	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>31</u>	<u>0.8</u>	<u>7</u>	<u>0.2</u>	<u>88</u>	<u>2.2</u>	<u>0</u>	-
ALBAY.....	1	0.1	1	0.1	15	1.8	0	-
CAMARINES NORTE..	0	-	0	-	8	2.2	0	-
CAMARINES SUR....	7	0.6	3	0.3	21	1.9	0	-
CATANDUANES.....	3	1.5	1	0.5	5	2.6	0	-
MASBATE.....	12	1.8	0	-	11	1.7	0	-
SORSOGON.....	8	1.4	2	0.3	13	2.3	0	-
IRIGA CITY.....	0	-	0	-	5	7.0	0	-
LEGASPI CITY.....	0	-	0	-	10	7.8	0	-
NAGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>27</u>	<u>0.5</u>	<u>6</u>	<u>0.1</u>	<u>88</u>	<u>1.7</u>	<u>0</u>	-
AKLAN.....	1	0.3	0	-	3	0.8	0	-
ANTIQUE.....	6	1.5	0	-	12	3.0	0	-
CAPIZ.....	10	2.1	3	0.6	0	-	0	-
ILOILO.....	7	0.5	2	0.1	0	-	0	-
NEGROS OCC.....	2	0.1	0	-	8	0.6	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Acute Poliomyelitis (045-138)				Varicella (052)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	0	-	0	-	22	7.3	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	11	4.0	0	-
LA CARLOTA CITY..	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	1	1.0	1	1.0	32	33.3	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>57</u>	<u>1.3</u>	<u>3</u>	<u>0.1</u>	<u>13</u>	<u>0.3</u>	<u>1</u>	<u>0.02</u>
BOHOL.....	15	1.8	1	0.1	0	-	0	-
CEBU.....	12	0.9	0	-	9	0.7	0	-
NEGROS OR.....	16	2.1	1	0.1	2	0.3	0	-
SIQUIJOR.....	2	2.6	0	-	0	-	0	-
BALS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	2	0.3	1	0.2	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	4	5.4	0	-	0	-	0	-
LAPU-LAPU CITY...	4	3.4	0	-	0	-	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY..	2	4.2	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	2	1.9	1	0.9
<u>REGION 8</u>	<u>9</u>	<u>0.3</u>	<u>0</u>	<u>-</u>	<u>53</u>	<u>1.7</u>	<u>2</u>	<u>0.1</u>
LEYTE DEL NORTE..	0	-	0	-	13	1.1	1	0.1
LEYTE DEL SUR....	0	-	0	-	12	3.5	1	0.3
EASTERN SAMAR....	3	0.8	0	-	2	0.5	0	-
NORTHERN SAMAR...	0	-	0	-	0	-	0	-
WESTERN SAMAR....	6	1.5	0	-	23	5.6	0	-
CALBAYOG CITY....	0	-	0	-	3	2.5	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY....	0	-	0	-	0	-	0	-
<u>REGION 9</u>	<u>35</u>	<u>1.2</u>	<u>3</u>	<u>0.1</u>	<u>216</u>	<u>7.4</u>	<u>0</u>	<u>-</u>
BASILAN.....	0	-	0	-	1	0.4	0	-
SULU.....	0	-	0	-	1	0.2	0	-
TAWI-TAWI.....	0	-	0	-	38	17.0	0	-
ZAMB. DEL NORTE..	4	0.7	2	0.4	146	27.0	0	-
ZAMB. DEL SUR....	27	3.0	0	-	19	2.1	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Acute Poliomyelitis (045-138)				Varicella (052)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	1	1.4	0	-
PAGADIAN CITY....	0	-	0	-	2	2.1	0	-
ZAMBOANGA CITY...	4	1.0	1	0.2	8	2.0	0	-
<u>REGION 10</u>	<u>29</u>	<u>0.9</u>	<u>4</u>	<u>0.1</u>	<u>103</u>	<u>3.2</u>	<u>0</u>	-
AGUSAN DEL NORTE.	0	-	0	-	18	7.9	0	-
AGUSAN DEL SUR...	6	1.9	0	-	8	2.5	0	-
BUKIDNON.....	2	0.3	0	-	12	1.6	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	4	1.6	1	0.4	0	-	0	-
MISAMIS OR.....	0	-	0	-	9	2.1	0	-
SURIGAO DEL NORTE.	0	-	0	-	26	7.7	0	-
BUTUAN CITY.....	10	4.9	3	1.5	2	1.0	0	-
CAGAYAN DE ORO...	0	-	0	-	11	3.6	0	-
GINGOOG CITY.....	5	5.3	0	-	1	1.1	0	-
OROQUIETA CITY...	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	14	15.8	0	-
SURIGAO CITY.....	2	2.1	0	-	2	2.1	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>20</u>	<u>0.5</u>	<u>3</u>	<u>0.1</u>	<u>94</u>	<u>2.4</u>	<u>0</u>	-
COTABATO SOUTH...	1	0.1	1	0.1	13	1.8	0	-
DAVAO DEL NORTE..	4	0.5	2	0.2	9	1.1	0	-
DAVAO ORIENTAL...	2	0.5	0	-	0	-	0	-
DAVAO DEL SUR....	1	0.2	0	-	18	3.0	-	-
SURIGAO DEL SUR..	12	2.7	0	-	25	5.6	0	-
DAVAO CITY.....	0	-	0	-	28	3.7	0	-
GEN. SANTOS CITY.	0	-	0	-	1	0.5	0	-
<u>REGION 12</u>	<u>27</u>	<u>1.0</u>	<u>0</u>	-	<u>309</u>	<u>11.6</u>	<u>0</u>	-
COTABATO NORTH...	0	-	0	-	66	9.8	0	-
LANAO DEL NORTE..	0	-	0	-	52	14.5	0	-
LANAO DEL SUR....	16	4.0	0	-	81	20.4	0	-
MAGUINDANAO.....	11	2.1	0	-	80	15.4	0	-
SULTAN KUDARAT...	0	-	0	-	0	-	0	-
COTABATO CITY....	0	-	0	-	6	6.1	0	-
ILIGAN CITY.....	0	-	0	-	24	12.9	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Measles (055)				H - Fever (061-065)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	<u>59375</u>	<u>106.0</u>	<u>6249</u>	<u>11.2</u>	<u>1623</u>	<u>2.9</u>	<u>191</u>	<u>0.3</u>
NAT. CAP. REGION.	<u>6583</u>	<u>92.1</u>	<u>747</u>	<u>10.4</u>	<u>202</u>	<u>2.8</u>	<u>27</u>	<u>0.4</u>
1ST DIST.....								
MANILA.....	2555	142.7	134	7.5	102	5.7	10	0.6
2ND DIST. MUN....	550	54.9	106	10.6	10	1.0	3	0.3
QUEZON CITY....	1355	95.4	161	11.3	75	5.3	9	0.6
3RD DIST. MUN....	443	64.6	124	18.1	3	0.4	1	0.1
CALOOCAN CITY..	295	52.9	40	7.2	4	0.7	0	-
4TH DIST. MUN....	994	73.6	130	9.6	5	0.4	4	0.3
PASAY CITY.....	391	114.9	52	15.3	3	0.9	0	-
REGION 1	<u>4051</u>	<u>101.8</u>	<u>366</u>	<u>9.2</u>	<u>9</u>	<u>0.2</u>	<u>1</u>	<u>0.002</u>
ABRA.....	519	288.0	12	6.7	2	1.1	0	-
BENGUET.....	607	220.8	11	4.0	0	-	0	-
ILOCOS NORTE.....	201	56.1	17	4.7	3	0.8	1	0.3
ILOCOS SUR.....	355	71.3	17	3.4	0	-	0	-
LA UNION.....	875	168.2	27	5.2	1	0.2	0	-
MT. PROVINCE.....	196	171.2	2	1.7	0	-	0	-
PANGASINAN.....	773	48.4	210	13.1	0	-	0	-
BAGUIO CITY.....	221	156.6	11	7.8	0	-	0	-
DAGUPAN CITY.....	26	24.1	19	17.6	3	2.8	0	-
LAOAG CITY.....	143	192.4	4	5.4	0	-	0	-
SAN CARLOS CITY..	135	120.2	36	32.1	0	-	0	-
REGION 2	<u>2293</u>	<u>88.7</u>	<u>157</u>	<u>6.1</u>	<u>49</u>	<u>1.9</u>	<u>16</u>	<u>0.6</u>
BATANES.....	10	70.6	0	-	0	-	0	-
CAGAYAN.....	602	74.1	63	7.7	15	1.8	9	1.1
IFUGAO.....	231	185.8	15	12.1	0	-	0	-
ISABELA.....	530	51.7	16	1.6	9	0.9	4	0.4
KALINGA-APAYAO...	369	170.5	29	13.4	10	4.6	3	1.4
NUEVA VIZCAYA....	289	100.6	23	8.0	0	-	0	-
QUIRINO.....	262	252.1	11	10.6	15	14.4	0	-
REGION 3	<u>4501</u>	<u>80.5</u>	<u>392</u>	<u>7.0</u>	<u>201</u>	<u>3.6</u>	<u>20</u>	<u>0.4</u>
BATAAN.....	203	51.0	13	3.3	14	3.5	4	1.0
BULACAN.....	1678	129.1	113	8.7	11	0.8	5	0.4
NUEVA ECIJA.....	402	41.5	39	4.0	6	0.6	1	0.1
PAMPANGA.....	662	57.4	93	8.1	113	9.8	3	0.3
TARLAC.....	892	115.7	58	7.5	19	2.5	2	0.3
ZAMBALES.....	151	44.6	22	6.5	4	1.2	0	-
ANGELES CITY.....	200	88.3	19	8.4	12	5.3	1	0.4
CABANATUAN CITY..	121	53.4	10	4.4	15	6.6	2	0.9

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Measles (055)				H - Fever (061-065)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	188	10.3	23	1.3	7	0.4	2	0.1
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	4	5.6	2	2.8	0	-	0	-
<u>REGION 4</u>	<u>4913</u>	<u>67.4</u>	<u>767</u>	<u>10.5</u>	<u>188</u>	<u>2.6</u>	<u>23</u>	<u>0.3</u>
AURORA.....	185	143.4	13	10.1	0	-	0	-
BATANGAS.....	492	47.4	28	2.7	11	1.1	1	0.1
CAVITE.....	440	53.0	63	7.6	16	1.9	1	0.1
LAGUNA.....	366	37.4	83	8.5	15	1.5	5	0.5
MARINDUQUE.....	206	105.4	39	20.0	7	3.6	0	-
MINDORO OCC.....	584	222.5	114	43.4	0	-	0	-
MINDORO OR.....	675	126.9	62	11.6	21	3.9	2	0.4
PALAWAN.....	476	126.5	6	1.6	15	4.0	0	-
QUEZON.....	329	26.2	178	14.2	16	1.3	6	0.5
RIZAL.....	268	38.7	59	8.5	10	1.4	0	-
ROMBLON.....	431	201.1	25	11.7	41	19.1	1	0.5
BATANGAS CITY....	80	48.3	5	3.0	12	7.2	1	0.6
CAVITE CITY.....	113	117.2	15	15.6	7	7.3	2	2.1
LIPA CITY.....	48	34.5	10	7.2	8	5.7	1	0.7
LUCENA CITY.....	149	114.6	31	23.8	0	-	0	-
PUERTO PRINCESA..	22	29.1	9	11.9	0	-	0	-
SAN PABLO CITY...	31	21.0	25	16.9	9	6.1	3	2.0
TAGAYTAY CITY....	10	49.6	1	5.0	0	-	0	-
TRECE MARTIRES...	8	77.6	1	9.7	0	-	0	-
<u>REGION 5</u>	<u>3653</u>	<u>91.0</u>	<u>380</u>	<u>9.5</u>	<u>64</u>	<u>1.6</u>	<u>5</u>	<u>0.1</u>
ALBAY.....	1068	131.4	89	10.9	31	3.8	0	-
CAMARINES NORTE..	246	68.1	23	6.4	0	-	0	-
CAMARINES SUR....	642	58.0	75	6.8	7	0.6	2	0.2
CATANDUANES.....	165	84.8	62	31.9	0	-	0	-
MASBATE.....	481	72.4	45	6.8	14	2.1	1	0.1
SORSOGON.....	689	119.5	35	6.1	0	-	0	-
IRIGA CITY.....	24	33.8	4	5.6	0	-	0	-
LEGASPI CITY.....	66	51.6	37	28.9	2	1.6	0	-
NAGA CITY.....	272	276.7	10	10.2	10	10.2	2	2.0
<u>REGION 6</u>	<u>3415</u>	<u>65.6</u>	<u>518</u>	<u>9.9</u>	<u>57</u>	<u>1.1</u>	<u>10</u>	<u>0.2</u>
AKLAN.....	511	137.7	17	4.6	12	3.2	2	0.5
ANTIQUE.....	369	92.9	60	15.1	5	1.3	1	0.2
CAPIZ.....	477	99.9	74	15.5	0	-	0	-
ILOILO.....	450	33.2	39	2.9	10	0.7	1	0.1
NEGROS OCC.....	526	37.3	114	8.1	7	0.5	2	0.1

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Measles (055)				H - Fever (061-065)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	205	68.3	61	20.3	14	4.7	1	0.3
BAGO CITY.....	30	25.5	3	2.5	0	-	0	-
CADIZ CITY.....	35	25.5	15	10.9	3	2.2	1	0.7
ILOILO CITY.....	260	95.5	41	15.1	4	1.5	1	0.4
LA CARLOTA CITY...	35	65.9	0	-	0	-	0	-
ROXAS CITY.....	220	231.8	53	55.8	2	2.1	1	1.0
SAN CARLOS CITY..	253	263.2	25	26.0	0	-	0	-
SILAY CITY.....	44	35.2	16	12.8	0	-	0	-
<u>REGION 7</u>	<u>3107</u>	<u>72.6</u>	<u>499</u>	<u>11.7</u>	<u>227</u>	<u>5.3</u>	<u>20</u>	<u>0.5</u>
BOHOL.....	752	90.0	91	10.8	21	2.5	3	0.4
CEBU.....	699	51.1	114	8.3	54	3.9	3	0.2
NEGROS OR.....	331	43.1	26	3.4	13	1.7	3	0.4
SIQUIJOR.....	45	58.3	2	2.6	4	5.2	1	1.3
BAIS CITY.....	13	24.0	0	-	0	-	0	-
CANLAON CITY.....	42	135.3	5	16.1	2	6.4	1	3.2
CEBU CITY.....	397	68.3	131	22.5	101	17.4	1	0.2
DANAO CITY.....	5	7.8	1	1.6	2	3.1	1	1.6
DUMAGUETE CITY...	85	114.9	27	36.5	15	20.3	1	1.3
LAPU-LAPU CITY...	572	490.1	16	13.7	0	-	0	-
MANDAWE CITY.....	90	59.4	60	39.6	5	3.3	2	1.3
TAGBILARAN CITY..	30	63.4	10	21.1	6	12.7	2	4.2
TOLEDO CITY.....	46	42.7	16	14.9	4	3.7	2	1.9
<u>REGION 8</u>	<u>5738</u>	<u>183.4</u>	<u>447</u>	<u>14.3</u>	<u>21</u>	<u>0.7</u>	<u>6</u>	<u>0.2</u>
LEYTE DEL NORTE..	1540	127.6	164	13.6	13	1.1	4	0.3
LEYTE DEL SUR....	229	66.9	49	14.3	1	0.3	0	-
EASTERN SAMAR....	552	151.0	37	10.1	0	-	0	-
NORTHERN SAMAR...	1442	327.2	60	13.6	6	1.4	2	0.4
WESTERN SAMAR....	1607	323.2	26	6.4	1	0.2	0	-
CALBAYOG CITY....	167	142.1	27	23.0	0	-	0	-
ORMOC CITY.....	107	87.8	56	45.9	0	-	0	-
TACLOBAN CITY....	94	75.5	28	22.5	0	-	0	-
<u>REGION 9</u>	<u>6048</u>	<u>206.5</u>	<u>335</u>	<u>11.4</u>	<u>9</u>	<u>0.3</u>	<u>1</u>	<u>0.03</u>
BASILAN.....	738	313.2	4	1.7	0	-	0	-
SULU.....	484	117.2	20	4.8	0	-	0	-
TAWI-TAWI.....	1348	604.8	0	-	0	-	0	-
ZAMB. DEL NORTE..	1873	346.9	68	12.6	6	1.1	1	0.2
ZAMB. DEL SUR....	828	92.9	93	10.4	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Measles (055)				H - Fever (061-065)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	143	232.7	0	-	0	-	0	-
DIPOLOG CITY.....	172	236.4	3	4.1	2	2.7	0	-
PAGADIAN CITY.....	298	313.5	75	78.9	0	-	0	-
ZAMBOANGA CITY....	164	41.4	72	18.2	1	0.2	0	-
REGION 10	4389	134.5	682	20.9	57	1.7	14	0.4
AGUSAN DEL NORTE.	168	74.2	55	24.3	3	1.3	2	0.9
AGUSAN DEL SUR...	834	260.7	75	23.4	0	-	0	-
BUKIDNON.....	835	112.0	114	15.3	1	0.1	1	0.1
CAMIGUIN.....	45	73.3	19	30.9	3	4.9	2	3.3
MISAMIS OCC.....	113	44.2	12	4.7	20	7.8	4	1.6
MISAMIS OR.....	323	73.9	135	30.9	0	-	0	-
SURIGAO DEL NORTE	305	90.2	25	7.4	5	1.5	2	0.6
BUTUAN CITY.....	202	99.4	48	23.6	1	0.5	0	-
CAGAYAN DE ORO...	824	273.0	122	40.4	17	5.6	2	0.7
GINGOOG CITY.....	266	283.1	27	28.7	1	1.1	0	-
OROQUIETA CITY...	46	84.1	0	-	0	-	0	-
OZAMIS CITY.....	235	264.7	27	30.4	4	4.5	0	-
SURIGAO CITY.....	66	70.8	20	21.4	2	2.1	1	1.1
TANGUB CITY.....	127	289.4	3	6.8	0	-	0	-
REGION 11	5757	146.3	851	21.6	221	5.6	44	1.1
COTABATO SOUTH...	547	77.9	83	11.8	6	0.8	3	0.4
DAVAO DEL NORTE..	817	97.8	191	22.9	11	1.3	4	0.5
DAVAO ORIENTAL...	664	167.5	22	5.5	9	2.3	2	0.5
DAVAO DEL SUR....	1416	239.2	44	7.4	109	18.4	12	2.0
SURIGAO DEL SUR..	1099	245.9	151	33.8	21	4.7	11	2.5
DAVAO CITY.....	762	100.3	212	27.9	46	6.0	8	1.0
GEN. SANTOS CITY.	452	224.6	148	73.6	19	9.4	4	2.0
REGION 12	4927	184.9	108	4.0	318	11.9	4	0.1
COTABATO NORTH...	796	117.8	21	3.1	105	15.5	1	0.1
LANAO DEL NORTE..	892	248.5	15	4.2	0	-	0	-
LANAO DEL SUR....	1069	269.7	2	0.5	0	-	0	-
MAGUINDANAO.....	1115	214.8	4	0.8	13	2.5	0	-
SULTAN KUDARAT...	252	67.8	11	3.0	0	-	0	-
COTABATO CITY....	263	268.4	11	11.2	16	16.3	2	2.0
ILIGAN CITY.....	480	257.7	37	19.9	61	32.7	0	-
MARAWI CITY.....	60	101.3	7	11.8	123	207.6	1	1.7

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Infectious Hepatitis (070)				Malaria (084)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	14523	25.9	728	1.3	124153	221.7	1156	2.1
NAT. CAP. REGION.	1590	22.2	89	1.2	205	2.9	25	0.3
1ST DIST.....								
MANILA.....	422	23.6	27	1.5	105	5.9	8	0.4
2ND DIST. MUN....	65	6.5	14	1.4	13	1.3	9	0.9
QUEZON CITY....	308	21.7	23	1.6	82	5.8	7	0.5
3RD DIST. MUN....	115	16.8	5	0.7	0	-	0	-
CALOOCAN CITY..	102	18.3	7	1.2	0	-	0	-
4TH DIST. MUN....	317	23.5	9	0.7	2	0.1	0	-
PASAY CITY.....	261	76.7	4	1.2	3	0.9	1	0.3
REGION 1	1049	26.4	59	1.5	2669	67.1	26	0.6
ABRA.....	45	25.0	2	1.1	413	229.2	1	0.5
BENGUET.....	72	26.2	1	0.4	72	26.2	2	0.7
ILOCOS NORTE.....	168	46.9	10	2.8	96	26.8	4	1.1
ILOCOS SUR.....	100	20.0	7	1.4	101	20.3	0	-
LA UNION.....	263	50.6	8	1.5	11	2.1	0	-
MT. PROVINCE.....	24	21.0	2	1.7	1702	1486.9	8	7.0
PANGASINAN.....	167	10.5	13	0.8	204	12.8	5	0.3
BAGUIO CITY.....	156	110.5	3	2.1	53	37.5	1	0.7
DAGUPAN CITY.....	18	16.7	8	7.4	4	3.7	1	0.9
LAOAG CITY.....	20	26.9	4	5.4	8	10.8	3	4.0
SAN CARLOS CITY..	16	14.2	1	0.9	5	4.5	1	0.9
REGION 2	649	25.1	37	1.4	29051	1124.3	322	12.5
BATANES.....	161	1136.0	0	-	175	1234.7	1	7.1
CAGAYAN.....	289	35.6	12	1.5	6841	842.1	74	8.7
IFUGAO.....	4	3.2	0	-	1016	817.2	13	10.5
ISABELA.....	108	1.0	15	1.5	7570	738.8	159	15.5
KALINGA-APAYAO...	8	3.7	3	1.4	2925	1351.6	16	7.4
NUEVA VIZCAYA....	25	8.7	6	2.1	3457	1203.4	25	8.7
QUIRINO.....	54	52.0	1	1.0	7067	6799.0	34	32.7
REGION 3	1057	18.9	60	1.1	4860	86.9	46	0.8
BATAAN.....	78	19.6	4	1.0	938	235.5	8	2.0
BULACAN.....	378	29.1	11	0.8	705	54.2	2	0.2
NUEVA ECIJA.....	89	9.2	10	1.0	2221	229.4	3	0.3
PAMPANGA.....	161	14.0	10	0.9	23	2.0	1	0.1
TARLAC.....	121	15.7	9	1.2	78	10.1	3	0.4
ZAMBALES.....	125	36.9	8	2.4	481	142.2	16	4.7
ANGELES CITY.....	42	18.5	2	0.9	0	-	0	-
CABANATUAN CITY..	9	5.6	1	0.6	14	8.7	5	3.1

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Infectious Hepatitis (070)				Malaria (084)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY....	44	24.2	2	1.1	174	95.8	6	3.3
PALAYAN CITY.....	0	-	0	-	215	1133.7	0	-
SAN JOSE CITY.....	10	14.0	3	4.2	11	15.3	2	2.8
REGION 4	<u>1793</u>	<u>24.6</u>	<u>131</u>	<u>1.8</u>	<u>26113</u>	<u>358.3</u>	<u>255</u>	<u>3.5</u>
AURORA.....	46	35.7	5	3.9	671	520.3	30	23.3
BATANGAS.....	356	34.3	2	0.2	48	4.6	0	-
CAVITE.....	212	25.5	13	1.6	21	2.5	1	0.1
LAGUNA.....	120	12.3	11	1.1	486	49.7	6	0.6
MARINDUQUE.....	66	33.8	15	7.7	43	22.0	0	-
MINDORO OCC.....	98	37.3	0	-	4075	1552.3	15	5.7
MINDORO OR.....	173	32.5	19	3.6	707	132.9	6	1.1
PALAWAN.....	269	71.5	4	1.1	9351	2485.9	127	33.8
QUEZON.....	208	16.6	39	3.1	4194	334.4	36	2.9
RIZAL.....	56	8.1	4	0.6	3411	492.2	8	1.2
ROMBLON.....	91	42.5	8	3.7	163	76.1	0	-
BATANGAS CITY....	10	6.0	1	0.6	0	-	0	-
CAVITE CITY.....	27	28.0	2	2.1	0	-	0	-
LIPA CITY.....	15	10.8	2	1.4	0	-	0	-
LUCENA CITY.....	17	13.1	3	2.3	5	3.8	3	2.3
PUERTO PRINCESA..	18	23.8	1	1.3	2754	3648.6	18	23.8
SAN PABLO CITY...	6	4.1	1	0.7	180	121.8	3	2.0
TAGAYTAY CITY....	2	9.9	0	-	0	-	0	-
TRECE MARTIRES...	3	29.1	1	9.7	4	38.8	2	19.4
REGION 5	<u>669</u>	<u>16.7</u>	<u>58</u>	<u>1.4</u>	<u>2559</u>	<u>63.8</u>	<u>16</u>	<u>0.4</u>
ALBAY.....	75	9.2	8	1.0	13	1.6	0	-
CAMARINES NORTE..	163	45.1	18	5.0	1538	425.9	13	3.6
CAMARINES SUR....	169	15.3	10	0.9	991	89.6	2	0.2
CATANDUANES.....	24	12.3	4	2.1	0	-	0	-
MASBATE.....	181	27.3	10	1.5	10	1.5	0	-
SORSOGON.....	40	6.9	6	1.0	4	0.7	1	0.2
IRIGA CITY.....	4	5.6	1	1.4	0	-	0	-
LEGASPI CITY.....	8	6.3	1	0.8	3	2.3	0	-
NAGA CITY.....	5	5.1	0	-	0	-	0	-
REGION 6	<u>1482</u>	<u>28.5</u>	<u>82</u>	<u>1.6</u>	<u>109</u>	<u>2.1</u>	<u>6</u>	<u>0.1</u>
AKLAN.....	82	22.1	3	0.8	3	0.8	1	0.3
ANTIQUE.....	172	43.3	4	1.0	6	1.5	1	0.3
CAPIZ.....	111	23.3	7	1.5	0	-	0	-
ILOILO.....	431	31.8	21	1.5	2	0.1	1	0.1
NEGROS OCC.....	183	13.0	13	0.9	94	6.7	2	0.1

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Infectious Hepatitis (070)				Malaria (084)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	66	22.0	10	3.3	2	0.7	0	-
BAGO CITY.....	3	2.5	1	0.8	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	320	117.6	9	3.3	0	-	0	-
LA CARLOTA CITY..	4	7.5	0	-	0	-	0	-
ROXAS CITY.....	26	27.4	3	3.2	2	2.1	1	1.1
SAN CARLOS CITY..	69	71.8	6	6.2	0	-	0	-
SILAY CITY.....	15	12.0	5	4.0	0	-	0	-
<u>REGION 7</u>	<u>564</u>	<u>13.2</u>	<u>34</u>	<u>0.8</u>	<u>180</u>	<u>4.2</u>	<u>13</u>	<u>0.3</u>
BOHOL.....	164	19.6	4	0.5	5	0.6	2	0.2
CEBU.....	215	15.7	11	0.8	7	0.5	1	0.07
NEGROS OR.....	68	8.9	4	0.5	149	19.4	7	0.9
SIQUIJOR.....	9	11.7	0	-	5	6.5	0	-
BAIS CITY.....	3	5.5	1	1.8	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	65	11.2	8	1.4	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	14	18.9	4	5.4	11	14.9	3	4.1
LAPU-LAPU CITY...	1	0.9	0	-	0	-	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY..	21	44.4	2	4.2	3	6.3	0	-
TOLEDO CITY.....	4	3.7	0	-	0	-	0	-
<u>REGION 8</u>	<u>649</u>	<u>20.7</u>	<u>32</u>	<u>1.0</u>	<u>846</u>	<u>27.0</u>	<u>3</u>	<u>0.1</u>
LEYTE DEL NORTE..	330	27.3	15	1.2	83	6.9	2	0.2
LEYTE DEL SUR....	63	18.4	4	1.2	6	1.8	1	0.3
EASTERN SAMAR....	37	10.1	0	-	486	132.9	0	-
NORTHERN SAMAR...	64	14.5	6	1.4	0	-	0	-
WESTERN SAMAR....	50	12.2	1	0.2	270	66.1	0	-
CALBAYOG CITY....	21	17.9	1	0.9	1	0.9	0	-
ORMOC CITY.....	67	55.0	3	2.5	0	-	0	-
TACLOBAN CITY....	17	13.7	2	1.6	0	-	0	-
<u>REGION 9</u>	<u>1406</u>	<u>48.0</u>	<u>27</u>	<u>0.9</u>	<u>34514</u>	<u>1178.6</u>	<u>144</u>	<u>4.9</u>
BASILAN.....	74	31.4	3	1.3	796	337.8	4	1.7
SULU.....	120	29.1	4	1.0	11764	2848.9	52	12.6
TAWI-TAWI.....	24	10.8	0	-	9847	4418.1	5	2.2
ZAMB. DEL NORTE..	624	115.6	5	0.9	3565	660.2	22	4.1
ZAMB. DEL SUR....	465	52.2	2	0.2	5491	616.2	24	2.7

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Infectious Hepatitis (070)				Malaria (084)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	33	53.7	2	3.2	135	219.7	2	3.2
DIPOLOG CITY.....	23	31.6	0	-	75	103.1	5	6.9
PAGADIAN CITY.....	30	31.6	4	4.2	81	85.2	4	4.2
ZAMBOANGA CITY....	13	3.3	7	1.8	2760	696.0	26	6.6
<u>REGION 10</u>	<u>1176</u>	<u>36.0</u>	<u>47</u>	<u>1.4</u>	<u>7340</u>	<u>224.9</u>	<u>110</u>	<u>3.4</u>
AGUSAN DEL NORTE.	113	49.9	1	0.4	1063	469.5	9	4.0
AGUSAN DEL SUR...	208	65.0	2	0.6	2776	867.7	8	2.5
BUKIDNON.....	138	18.5	7	0.9	850	114.0	14	1.9
CAMIGUIN.....	0	-	0	-	10	16.3	1	1.6
MISAMIS OCC.....	98	38.4	3	1.2	140	54.8	4	1.6
MISAMIS OR.....	82	18.8	3	0.7	184	42.1	8	1.8
SURIGAO DEL NORTE	114	33.7	3	0.9	382	112.9	2	0.6
BUTUAN CITY.....	95	46.7	14	6.9	181	89.1	12	5.9
CAGAYAN DE ORO...	153	50.7	11	3.6	136	45.1	6	2.0
GINGOOG CITY.....	25	26.6	1	1.1	1582	1684.0	45	47.9
OROQUIETA CITY...	64	117.0	0	-	33	60.3	0	-
OZAMIS CITY.....	75	84.5	0	-	2	2.2	0	-
SURIGAO CITY.....	11	11.8	2	2.1	1	1.1	1	1.1
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>1488</u>	<u>37.8</u>	<u>51</u>	<u>1.3</u>	<u>12736</u>	<u>323.8</u>	<u>127</u>	<u>3.2</u>
COTABATO SOUTH...	133	18.9	7	1.0	729	103.8	3	0.4
DAVAO DEL NORTE..	263	31.5	13	1.6	3862	462.3	44	5.3
DAVAO ORIENTAL...	158	39.9	1	0.2	1831	461.9	7	1.8
DAVAO DEL SUR....	216	36.5	9	1.5	1721	290.7	6	1.0
SURIGAO DEL SUR..	485	108.5	5	1.1	4380	980.2	51	11.4
DAVAO CITY.....	122	16.1	14	1.8	186	24.5	14	1.8
GEN. SANTOS CITY.	111	55.2	2	1.0	27	13.4	2	1.0
<u>REGION 12</u>	<u>951</u>	<u>35.7</u>	<u>21</u>	<u>0.8</u>	<u>2971</u>	<u>111.5</u>	<u>63</u>	<u>2.4</u>
COTABATO NORTH...	296	43.8	4	0.6	324	48.0	6	0.9
LANAO DEL NORTE..	160	44.6	1	0.3	1562	435.1	14	3.9
LANAO DEL SUR....	125	31.5	0	-	132	33.3	6	1.5
MAGUINDANAO.....	146	28.1	1	0.2	379	73.0	1	0.2
SULTAN KUDARAT...	79	21.3	5	1.3	268	72.1	6	1.6
COTABATO CITY....	29	29.6	4	4.1	49	50.0	7	7.1
ILIGAN CITY.....	66	35.4	6	3.2	199	106.8	23	12.3
MARAWI CITY.....	50	84.4	0	-	58	97.9	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Syphilis (090-097)				Gonococcal Infection (098)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	<u>69</u>	<u>5.6</u>	<u>8</u>	<u>0.01</u>	<u>11731</u>	<u>20.9</u>	<u>0</u>	-
NAT. CAP. REGION.	<u>13</u>	<u>0.2</u>	<u>2</u>	<u>0.03</u>	<u>1457</u>	<u>20.4</u>	<u>0</u>	-
1ST DIST.....								
MANILA.....	10	0.6	1	0.1	980	54.7	0	-
2ND DIST. MUN....	2	0.2	1	0.1	0	-	0	-
QUEZON CITY.....	0	-	0	-	256	18.0	0	-
3RD DIST. MUN....	0	-	0	-	0	-	0	-
CALOOCAN CITY..	0	-	0	-	0	-	0	-
4TH DIST. MUN....	1	0.1	0	-	114	8.4	0	-
PASAY CITY.....	0	-	0	-	107	31.4	0	-
REGION 1	<u>6</u>	<u>0.1</u>	<u>1</u>	<u>0.02</u>	<u>110</u>	<u>2.8</u>	<u>0</u>	-
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	3	0.8	1	0.3	2	0.6	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	12	2.3	0	-
MT. PROVINCE.....	0	-	0	-	1	0.9	0	-
PANGASINAN.....	0	-	0	-	24	1.5	0	-
BAGUIO CITY.....	3	2.1	0	-	69	48.9	0	-
DAGUPAN CITY.....	0	-	0	-	2	1.8	0	-
LAOAG CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
REGION 2	<u>0</u>	-	<u>0</u>	-	<u>228</u>	<u>8.8</u>	<u>0</u>	-
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	0	-	0	-	58	7.1	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ISABELA.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO....	0	-	0	-	0	-	0	-
NUEVA VIZCAYA....	0	-	0	-	170	59.2	0	-
QUIRINO.....	0	-	0	-	0	-	0	-
REGION 3	<u>4</u>	<u>0.1</u>	<u>1</u>	<u>0.02</u>	<u>6339</u>	<u>113.4</u>	<u>0</u>	-
BATAAN.....	0	-	0	-	5	1.3	0	-
BULACAN.....	0	-	0	-	3	0.2	0	-
NUEVA ECIJA.....	0	-	0	-	20	2.1	0	-
PAMPANGA.....	4	0.3	1	0.1	449	38.9	0	-
TARLAC.....	0	-	0	-	6	0.8	0	-
ZAMBALES.....	0	-	0	-	896	264.9	0	-
ANGELES CITY.....	0	-	0	-	606	267.4	0	-
CABANATUAN CITY..	0	-	0	-	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Syphilis (090-097)				Gonococcal Infection (098)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	0	-	0	-	4354	2397.5	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>14</u>	<u>0.2</u>	<u>1</u>	<u>0.01</u>	<u>252</u>	<u>3.5</u>	<u>0</u>	-
AURORA.....	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	3	0.3	0	-
CAVITE.....	0	-	0	-	3	0.4	0	-
LAGUNA.....	2	0.2	1	0.1	0	-	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	0	-	0	-	9	3.4	0	-
MINDORO OR.....	6	1.1	0	-	32	6.0	0	-
PALAWAN.....	0	-	0	-	101	26.8	0	-
QUEZON.....	1	0.1	0	-	14	1.1	0	-
RIZAL.....	3	0.4	0	-	0	-	0	-
ROMBLON.....	1	0.5	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	0	-	0	-
CAVITE CITY.....	1	1.0	0	-	30	31.1	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	0	-	0	-
PUERTO PRINCESA..	0	-	0	-	60	79.5	0	-
SAN PABLO CITY...	0	-	0	-	0	-	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>7</u>	<u>0.2</u>	<u>0</u>	-	<u>42</u>	<u>1.0</u>	<u>0</u>	-
ALBAY.....	0	-	0	-	4	0.5	0	-
CAMARINES NORTE..	0	-	0	-	1	0.3	0	-
CAMARINES SUR....	0	-	0	-	1	0.09	0	-
CATANDUANES.....	0	-	0	-	2	1.0	0	-
MASBATE.....	0	-	0	-	31	4.7	0	-
SORSOGON.....	5	0.9	0	-	2	0.3	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	0	-	0	-
NAGA CITY.....	2	2.0	0	-	1	1.0	0	-
<u>REGION 6</u>	<u>3</u>	<u>0.1</u>	<u>1</u>	<u>0.02</u>	<u>422</u>	<u>8.1</u>	<u>0</u>	-
AKLAN.....	0	-	0	-	6	1.6	0	-
ANTIQUE.....	0	-	0	-	0	-	0	-
CAPIZ.....	3	0.6	1	0.2	0	-	0	-
ILOILO.....	0	-	0	-	4	0.3	0	-
NEGROS OCC.....	0	-	0	-	29	2.1	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Syphilis (090-097)				Gonococcal Infection (098)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	0	-	0	-	175	58.3	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	200	73.5	0	-
LA CARLOTA CITY..	0	-	0	-	1	1.9	0	-
ROXAS CITY.....	0	-	0	-	7	7.4	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>6</u>	<u>0.1</u>	<u>2</u>	<u>0.05</u>	<u>272</u>	<u>6.4</u>	<u>0</u>	-
BOHOL.....	0	-	0	-	3	0.4	0	-
CEBU.....	4	0.3	1	0.07	255	18.7	0	-
NEGROS OR.....	0	-	0	-	4	0.5	0	-
SIQUIJOR.....	2	2.6	1	1.3	1	1.3	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	7	1.2	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	0	-	0	-
LAPU-LAPU CITY...	0	-	0	-	1	0.9	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY..	0	-	0	-	1	2.1	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>0</u>	-	<u>0</u>	-	<u>252</u>	<u>8.1</u>	<u>0</u>	-
LEYTE DEL NORTE..	0	-	0	-	7	0.6	0	-
LEYTE DEL SUR....	0	-	0	-	10	2.9	0	-
EASTERN SAMAR....	0	-	0	-	1	0.3	0	-
NORTHERN SAMAR...	0	-	0	-	10	2.3	0	-
WESTERN SAMAR....	0	-	0	-	16	3.9	0	-
CALBAYOG CITY....	0	-	0	-	11	9.4	0	-
ORMOC CITY.....	0	-	0	-	194	159.2	0	-
TACLOBAN CITY....	0	-	0	-	3	2.4	0	-
<u>REGION 9</u>	<u>7</u>	<u>0.2</u>	<u>0</u>	-	<u>898</u>	<u>30.7</u>	<u>0</u>	-
BASILAN.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	2	0.5	0	-
TAWI-TAWI.....	2	0.9	0	-	3	1.3	0	-
ZAMB. DEL NORTE..	0	-	0	-	18	3.3	0	-
ZAMB. DEL SUR....	5	0.6	0	-	10	1.1	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Syphilis (090-097)				Gonococcal Infection (098)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	0	-	0	-	3	4.9	0	-
DIPOLOG CITY.....	0	-	0	-	38	52.2	0	-
PAGADIAN CITY....	0	-	0	-	410	431.3	0	-
ZAMBOANGA CITY...	0	-	0	-	414	104.4	0	-
<u>REGION 10</u>	<u>2</u>	<u>0.1</u>	<u>0</u>	-	<u>51</u>	<u>1.6</u>	<u>0</u>	-
AGUSAN DEL NORTE.	0	-	0	-	2	0.9	0	-
AGUSAN DEL SUR...	0	-	0	-	1	0.3	0	-
BUKIDNON.....	0	-	0	-	6	0.8	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	0	-	0	-	1	0.4	0	-
MISAMIS OR.....	0	-	0	-	2	0.5	0	-
SURIGAO DEL NORTE	0	-	0	-	1	0.3	0	-
BUTUAN CITY.....	1	0.5	0	-	0	-	0	-
CAGAYAN DE ORO...	0	-	0	-	25	8.3	0	-
GINGOOG CITY.....	0	-	0	-	8	8.5	0	-
OROQUIETA CITY...	1	1.8	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	5	5.6	0	-
SURIGAO CITY.....	0	-	0	-	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>5</u>	<u>0.1</u>	<u>0</u>	-	<u>1345</u>	<u>34.2</u>	<u>0</u>	-
COTABATO SOUTH...	0	-	0	-	43	6.1	0	-
DAVAO DEL NORTE..	4	0.5	0	-	49	5.9	0	-
DAVAO ORIENTAL...	0	-	0	-	7	1.8	0	-
DAVAO DEL SUR....	1	0.2	0	-	41	6.9	0	-
SURIGAO DEL SUR..	0	-	0	-	450	100.7	0	-
DAVAO CITY.....	0	-	0	-	631	83.0	0	-
GEN. SANTOS CITY.	0	-	0	-	124	61.6	0	-
<u>REGION 12</u>	<u>2</u>	<u>0.1</u>	<u>0</u>	-	<u>63</u>	<u>2.4</u>	<u>0</u>	-
COTABATO NORTH...	0	-	0	-	1	0.1	0	-
LANAO DEL NORTE..	0	-	0	-	0	-	0	-
LANAO DEL SUR....	0	-	0	-	6	1.5	0	-
MAGUINDANAO.....	2	0.4	0	-	26	5.0	0	-
SULTAN KUDARAT...	0	-	0	-	13	3.5	0	-
COTABATO CITY....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	15	8.0	0	-
MARAWI CITY.....	0	-	0	-	2	3.4	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Schistosomiasis (120)				Filariasis (125)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	<u>11074</u>	<u>19.8</u>	<u>281</u>	<u>0.5</u>	<u>300</u>	<u>0.5</u>	<u>1</u>	<u>0.002</u>
NAT. CAP. REGION.	<u>41</u>	<u>0.6</u>	<u>12</u>	<u>0.2</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
1ST DIST.....								
MANILA.....	17	0.9	5	0.3	0	-	0	-
2ND DIST. MUN....	4	0.4	1	0.1	0	-	0	-
QUEZON CITY.....	13	0.9	3	0.2	0	-	0	-
3RD DIST. MUN....	5	0.7	2	0.3	0	-	0	-
CALOOCAN CITY..	0	-	0	-	0	-	0	-
4TH DIST. MUN....	2	0.1	1	0.1	0	-	0	-
PABAY CITY.....	0	-	0	-	0	-	0	-
REGION 1	<u>8</u>	<u>0.2</u>	<u>3</u>	<u>0.1</u>	<u>17</u>	<u>0.4</u>	<u>0</u>	<u>-</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	0	-	0	-	0	-	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	1	0.2	0	-
MT. PROVINCE.....	0	-	0	-	2	1.7	0	-
PANGASINAN.....	8	0.5	3	0.2	14	0.9	0	-
BAGUIO CITY.....	0	-	0	-	0	-	0	-
DAGUPAN CITY.....	0	-	0	-	0	-	0	-
LAOAG CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
REGION 2	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	0	-	0	-	0	-	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ISABELA.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO...	0	-	0	-	0	-	0	-
NUEVA VIZCAYA....	0	-	0	-	0	-	0	-
QUIRINO.....	0	-	0	-	0	-	0	-
REGION 3	<u>3</u>	<u>0.1</u>	<u>1</u>	<u>0.02</u>	<u>13</u>	<u>0.2</u>	<u>1</u>	<u>0.02</u>
BATAAN.....	0	-	0	-	1	0.3	0	-
BULACAN.....	3	0.2	1	0.1	0	-	0	-
NUEVA ECIJA.....	0	-	0	-	3	0.3	0	-
PAMPANGA.....	0	-	0	-	2	0.2	1	0.1
TARLAC.....	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	3	0.9	0	-
ANGELES CITY.....	0	-	0	-	1	0.4	0	-
CABANATUAN CITY..	0	-	0	-	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Schistosomiasis (120)				Filariasis (125)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY....	0	-	0	-	3	1.7	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>76</u>	<u>1.0</u>	<u>10</u>	<u>0.1</u>	<u>49</u>	<u>0.7</u>	<u>0</u>	-
AURORA.....	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	0	-	0	-
CAVITE.....	0	-	0	-	0	-	0	-
LAGUNA.....	7	0.7	3	0.3	0	-	0	-
MARINDUQUE.....	2	1.0	1	0.5	1	0.5	0	-
MINDORO OCC.....	0	-	0	-	0	-	0	-
MINDORO OR.....	43	8.1	3	0.6	42	7.9	0	-
PALAWAN.....	12	3.2	0	-	1	0.3	0	-
QUEZON.....	6	0.5	1	0.1	5	0.4	0	-
RIZAL.....	2	0.3	1	0.1	0	-	0	-
ROMBLON.....	3	1.4	1	0.5	0	-	0	-
BATANGAS CITY....	0	-	0	-	0	-	0	-
CAVITE CITY.....	1	1.0	0	-	0	-	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	0	-	0	-
PUERTO PRINCESA..	0	-	0	-	0	-	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	0	-	0	-
SAN PABLO CITY...	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>14</u>	<u>0.3</u>	<u>7</u>	<u>0.2</u>	<u>29</u>	<u>0.7</u>	<u>0</u>	-
ALBAY.....	3	0.4	1	0.1	5	0.6	0	-
CAMARINES NORTE..	0	-	0	-	0	-	0	-
CAMARINES SUR....	0	-	0	-	0	-	0	-
CATANDUANES.....	0	-	0	-	15	7.7	0	-
MASBATE.....	0	-	0	-	6	0.9	0	-
SORSOGON.....	9	1.6	5	0.9	2	0.3	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	1	0.8	0	-
NAGA CITY.....	2	2.0	1	1.0	0	-	0	-
<u>REGION 6</u>	<u>14</u>	<u>0.3</u>	<u>3</u>	<u>0.1</u>	<u>23</u>	<u>0.4</u>	<u>0</u>	-
AKLAN.....	0	-	0	-	15	4.0	0	-
ANTIQUE.....	0	-	0	-	8	2.0	0	-
CAPIZ.....	3	0.6	1	0.2	0	-	0	-
ILOILO.....	0	-	0	-	0	-	0	-
NEGROS OCC.....	1	0.1	0	-	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Schistosomiasis (120)				Filariasis (125)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	0	-	0	-	0	-	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	4	2.9	1	0.7	0	-	0	-
ILOILO CITY.....	6	2.2	1	0.4	0	-	0	-
LA CARLOTA CITY..	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>27</u>	<u>0.6</u>	<u>5</u>	<u>0.1</u>	<u>6</u>	<u>0.1</u>	<u>0</u>	<u>-</u>
BOHOL.....	11	1.3	4	0.5	4	0.5	0	-
CEBU.....	2	0.9	1	0.07	1	0.1	0	-
NEGROS OR.....	10	1.3	0	-	1	0.1	0	-
SIQUIJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	1	3.2	0	-	0	-	0	-
CEBU CITY.....	3	0.5	0	-	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	0	-	0	-
LAPU-LAPU CITY...	0	-	0	-	0	-	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY..	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>6057</u>	<u>193.6</u>	<u>132</u>	<u>4.2</u>	<u>5</u>	<u>0.2</u>	<u>0</u>	<u>-</u>
LEYTE DEL NORTE..	4532	375.4	81	6.7	3	0.2	0	-
LEYTE DEL SUR....	10	2.9	0	-	0	-	0	-
EASTERN SAMAR....	331	90.5	8	2.2	0	-	0	-
NORTHERN SAMAR...	619	140.5	18	4.1	0	-	0	-
WESTERN SAMAR....	506	123.8	7	1.7	2	0.5	0	-
CALBAYOG CITY....	14	10.1	7	6.0	0	-	0	-
ORMOC CITY.....	10	8.2	1	0.8	0	-	0	-
TACLOBAN CITY....	35	28.1	10	8.0	0	-	0	-
<u>REGION 9</u>	<u>445</u>	<u>15.2</u>	<u>9</u>	<u>0.3</u>	<u>17</u>	<u>0.6</u>	<u>0</u>	<u>-</u>
BASILAN.....	0	-	0	-	4	1.7	0	-
SULU.....	0	-	0	-	9	2.2	0	-
TAWI-TAWI.....	1	0.4	0	-	0	-	0	-
ZAMB. DEL NORTE..	0	-	1	0.2	2	0.4	0	-
ZAMB. DEL SUR....	431	46.4	7	0.8	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Schistosomiasis (120)				Filariasis (125)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	2	2.7	1	1.4	0	-	0	-
PAGADIAN CITY.....	0	-	0	-	2	2.1	0	-
ZAMBOANGA CITY...	1	0.3	0	-	0	-	0	-
<u>REGION 10</u>	<u>1488</u>	<u>45.6</u>	<u>47</u>	<u>1.4</u>	<u>10</u>	<u>0.3</u>	<u>0</u>	-
AGUSAN DEL NORTE..	424	187.3	2	0.9	0	-	0	-
AGUSAN DEL SUR...	647	202.2	2	0.6	0	-	0	-
BUKIDNON.....	185	24.8	10	1.3	0	-	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	14	5.5	6	2.3	0	-	0	-
MISAMIS OR.....	0	-	0	-	0	-	0	-
SURIGAO DEL SUR..	186	55.0	15	4.4	0	-	0	-
BUTUAN CITY.....	16	7.9	5	2.5	0	-	0	-
CAGAYAN DE ORO...	2	0.7	1	0.3	9	3.0	0	-
GINGOOG CITY.....	0	-	0	-	0	-	0	-
OROQUIETA CITY...	1	1.8	0	-	1	1.8	0	-
OZAMIS CITY.....	3	3.4	1	1.1	0	-	0	-
SURIGAO CITY.....	6	6.4	3	3.2	0	-	0	-
TANGUB CITY.....	4	9.1	2	4.6	0	-	0	-
<u>REGION 11</u>	<u>1104</u>	<u>28.1</u>	<u>32</u>	<u>0.8</u>	<u>98</u>	<u>2.5</u>	<u>0</u>	-
COTABATO SOUTH...	39	5.6	3	0.4	0	-	0	-
DAVAO DEL NORTE..	846	101.3	13	1.6	6	0.7	0	-
DAVAO ORIENTAL...	4	1.0	2	0.5	5	1.3	0	-
DAVAO DEL SUR....	11	1.9	2	0.3	81	13.7	0	-
SURIGAO DEL SUR..	180	40.3	6	1.3	2	0.4	0	-
DAVAO CITY.....	24	3.2	6	0.8	0	-	0	-
GEN. SANTOS CITY.	0	-	0	-	4	2.0	0	-
<u>REGION 12</u>	<u>1797</u>	<u>67.4</u>	<u>20</u>	<u>0.7</u>	<u>33</u>	<u>1.2</u>	<u>0</u>	-
COTABATO NORTH...	451	66.8	11	1.6	0	-	0	-
LANAO DEL NORTE..	921	256.5	6	1.7	0	-	0	-
LANAO DEL SUR....	168	42.4	0	-	22	5.5	0	-
MAGUINDANAO.....	4	0.8	0	-	11	2.1	0	-
SULTAN KUDARAT...	239	64.3	0	-	0	-	0	-
COTABATO CITY....	3	3.1	2	2.0	0	-	0	-
ILIGAN CITY.....	5	2.7	1	0.5	0	-	0	-
MARAWI CITY.....	6	10.1	0	-	0	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Malignant Neoplasms (140-239)				Diseases of the Heart (393-398;402;404;429)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	26985	48.2	18395	32.8	78516	140.2	39163	69.9
NAT. CAP. REGION..	5273	73.8	3114	43.6	11319	158.4	6726	94.1
1ST DIST.....								
MANILA.....	1624	90.7	938	52.4	4710	263.1	1573	87.9
2ND DIST. MUN.....	587	58.6	382	38.1	1037	103.5	891	88.9
QUEZON CITY.....	1682	118.4	863	60.8	2283	160.8	1978	139.3
3RD DIST. MUN.....	255	37.2	203	29.6	776	113.2	440	64.2
CALOOCAN CITY...	339	60.7	162	29.0	975	174.7	631	113.1
4TH DIST. MUN.....	609	45.1	464	34.3	1127	83.4	960	71.0
PASAY CITY.....	177	52.0	102	30.0	411	120.7	253	74.3
REGION 1	2118	53.2	1444	36.3	6893	173.3	3354	84.3
ABRA.....	61	33.8	49	27.2	513	284.7	92	51.1
BENGUET.....	73	26.6	40	14.5	109	39.6	91	33.1
ILOCOS NORTE.....	227	63.4	159	44.4	1083	302.4	449	125.4
ILOCOS SUR.....	310	62.2	192	38.5	596	119.7	482	96.8
LA UNION.....	269	51.7	184	35.4	1147	220.5	610	117.3
MT. PROVINCE.....	45	39.3	20	17.5	57	49.8	27	23.6
PANGASINAN.....	770	48.2	559	35.0	1502	94.0	993	62.2
BAGUIO CITY.....	162	114.8	88	62.3	498	352.8	184	130.4
DAGUPAN CITY.....	80	74.2	77	71.4	248	230.0	147	136.3
LAOAG CITY.....	62	83.4	42	56.5	289	388.8	177	238.1
SAN CARLOS CITY...	59	52.5	34	30.3	851	757.8	102	90.8
REGION 2	733	28.4	512	19.8	3136	121.4	1601	62.0
BATANES.....	10	70.6	3	21.2	201	1418.2	17	119.9
CAGAYAN.....	272	33.5	207	25.5	1299	159.9	727	89.5
IFUGAO.....	12	9.7	1	0.8	35	28.2	12	9.7
ISABELA.....	278	27.1	219	21.4	995	97.0	622	60.7
KALINGA-APAYAO....	72	33.3	17	7.9	174	80.4	56	25.9
NUEVA VIZCAYA.....	62	21.6	49	2.9	288	100.3	142	79.4
QUIRINO.....	27	26.0	16	15.4	144	138.5	28	26.9
REGION 3	3141	56.2	2303	41.2	10710	191.6	4458	191.6
BATAAN.....	222	55.7	141	35.4	468	117.5	255	64.0
BULACAN.....	753	57.9	541	41.6	4573	351.8	1335	102.7
NUEVA ECIJA.....	439	45.3	362	37.4	987	101.9	605	62.5
PAMPANGA.....	631	54.7	511	44.3	1635	141.7	820	71.1
TARLAC.....	447	58.0	344	44.6	740	95.9	574	74.4
ZAMBALES.....	192	56.8	129	38.1	493	145.7	270	79.8
ANGELES CITY.....	122	53.8	80	35.3	1041	459.4	151	66.6
CABANATUAN CITY...	146	90.7	93	57.8	406	252.2	214	132.9

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Malignant Neoplasms (140-239)				Diseases of the Heart (393-398;402;404;429)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY....	90	49.6	69	38.0	250	137.7	179	98.6
PALAYAN CITY.....	12	63.3	2	10.5	22	116.0	5	26.4
SAN JOSE CITY....	87	121.4	31	43.3	95	132.6	50	69.8
<u>REGION 4</u>	<u>3938</u>	<u>54.0</u>	<u>2711</u>	<u>37.2</u>	<u>12251</u>	<u>168.1</u>	<u>6338</u>	<u>87.0</u>
AURORA.....	30	23.3	18	14.0	190	147.3	74	57.4
BATANGAS.....	701	67.6	515	49.6	1683	162.2	1101	106.1
CAVITE.....	477	57.4	385	46.4	1470	177.0	692	83.3
LAGUNA.....	631	64.5	401	41.0	2112	216.0	1122	114.7
MARINDUQUE.....	131	67.0	95	48.6	283	144.8	166	84.9
MINDORO OCC.....	74	28.2	42	16.0	586	223.2	92	35.0
MINDORO OR.....	205	38.5	148	27.8	1001	188.1	310	58.3
PALAWAN.....	51	13.6	41	10.9	788	209.5	75	19.9
QUEZON.....	433	34.5	364	29.0	1703	135.8	1002	79.9
RIZAL.....	334	48.2	213	30.7	849	122.5	661	95.4
ROMBLON.....	183	85.4	97	45.3	185	86.3	123	57.4
BATANGAS CITY....	145	87.6	90	54.4	316	190.9	208	125.7
CAVITE CITY.....	122	126.6	57	59.1	194	201.3	108	112.1
LIPA CITY.....	144	103.4	84	60.3	248	178.1	181	130.0
LUCENA CITY.....	98	75.4	71	54.6	252	193.9	158	121.6
PUERTO PRINCESA..	60	79.5	18	23.8	76	100.7	35	46.4
SAN PABLO CITY...	66	44.6	55	37.2	201	136.0	174	117.7
TAGAYTAY CITY....	22	109.2	5	24.8	38	188.6	22	109.2
TRECE MARTIRES...	31	300.7	12	116.4	76	737.2	34	329.8
<u>REGION 5</u>	<u>1294</u>	<u>32.3</u>	<u>901</u>	<u>22.5</u>	<u>6989</u>	<u>174.2</u>	<u>2900</u>	<u>72.3</u>
ALBAY.....	210	25.8	154	18.9	1601	197.0	663	81.6
CAMARINES NORTE..	153	42.4	89	24.6	749	207.4	441	122.1
CAMARINES SUR....	272	24.6	221	20.0	1139	103.0	674	60.9
CATANDUANES.....	86	44.2	49	25.2	307	157.8	96	49.4
MASBATE.....	169	25.5	118	17.8	1116	168.1	209	31.5
SORSOGON.....	193	33.5	157	27.2	1211	210.1	490	85.0
IRIGA CITY.....	48	67.5	19	26.7	83	116.7	54	76.0
LEGASPI CITY.....	106	82.9	62	48.5	200	156.4	129	100.9
NAGA CITY.....	57	58.0	32	32.5	583	593.0	144	146.5
<u>REGION 6</u>	<u>2188</u>	<u>42.0</u>	<u>1811</u>	<u>34.8</u>	<u>5569</u>	<u>106.9</u>	<u>3366</u>	<u>64.6</u>
AKLAN.....	182	49.0	159	42.8	443	119.4	258	69.5
ANTIQUE.....	147	37.0	127	32.0	535	134.7	252	63.5
CAPIZ.....	209	43.8	177	37.1	331	69.3	211	44.2
ILOILO.....	503	37.1	405	29.9	883	65.1	835	61.6
NEGROS OCC.....	381	27.0	307	21.8	909	64.5	550	39.0

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Malignant Neoplasms (140-239)				Diseases of the Heart (393-398;402;404;429)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	256	85.3	226	75.3	479	159.6	399	133.0
BAGO CITY.....	29	24.6	22	18.7	312	265.2	26	22.1
CADIZ CITY.....	49	35.7	33	24.0	77	56.1	35	25.5
ILOILO CITY.....	217	79.7	184	67.6	802	294.7	561	79.7
LA CARLOTA CITY..	32	60.2	18	33.9	76	143.0	28	52.7
ROXAS CITY.....	73	76.9	66	69.5	163	171.7	85	89.6
SAN CARLOS CITY..	63	65.5	50	52.0	474	493.1	64	66.6
SILAY CITY.....	47	30.1	37	30.0	85	68.9	62	49.6
<u>REGION 7</u>	<u>3552</u>	<u>83.0</u>	<u>2145</u>	<u>50.1</u>	<u>6563</u>	<u>153.4</u>	<u>4112</u>	<u>96.1</u>
BOHOL.....	460	54.9	375	44.7	1418	169.1	802	95.7
CEBU.....	1392	101.9	720	52.7	2027	148.3	1374	100.5
NEGROS OR.....	266	34.6	210	27.3	625	81.4	389	50.6
SIQULJOR.....	102	132.2	60	77.8	231	299.5	132	171.1
BAIS CITY.....	34	62.8	15	27.7	91	168.1	69	127.5
CANLAON CITY.....	17	54.8	9	29.6	20	64.5	4	12.9
CEBU CITY.....	731	125.7	402	69.1	912	156.8	760	130.7
DANAO CITY.....	42	65.5	31	48.4	184	287.1	113	176.3
DUMAGUETE CITY...	127	171.6	89	120.2	248	335.1	113	152.7
LAPU-LAPU CITY...	141	120.8	65	55.7	140	120.0	64	54.8
MANDAWE CITY.....	123	81.2	85	56.1	131	86.5	40	26.4
TAGBILARAN CITY..	61	128.9	40	84.5	291	614.8	93	196.5
TOLEDO CITY.....	56	52.0	44	40.9	245	227.5	159	147.7
<u>REGION 8</u>	<u>1025</u>	<u>32.8</u>	<u>774</u>	<u>24.7</u>	<u>3723</u>	<u>119.0</u>	<u>1679</u>	<u>53.7</u>
LEYTE DEL NORTE..	464	38.4	345	28.6	2048	169.7	630	52.2
LEYTE DEL SUR....	184	53.7	157	45.8	321	93.7	262	76.5
EASTERN SAMAR....	57	15.6	42	11.5	150	41.0	90	24.6
NORTHERN SAMAR...	121	27.5	68	15.4	295	66.9	202	45.8
WESTERN SAMAR....	59	14.4	44	10.8	285	69.7	86	21.0
CALBAYOG CITY....	29	24.7	25	21.3	39	33.2	22	18.7
ORMOC CITY.....	49	40.2	44	36.1	210	172.3	91	74.7
TACLOBAN CITY....	62	49.8	49	39.4	375	301.2	296	237.8
<u>REGION 9</u>	<u>715</u>	<u>24.4</u>	<u>467</u>	<u>15.9</u>	<u>2513</u>	<u>85.8</u>	<u>948</u>	<u>32.3</u>
BASILAN.....	35	14.9	29	12.3	93	39.5	66	28.0
SULU.....	19	4.6	11	2.7	114	27.6	24	5.8
TAWI-TAWI.....	20	9.0	3	1.3	139	62.4	6	2.7
ZAMB. DEL NORTE..	146	27.0	68	12.6	775	143.5	157	29.1
ZAMB. DEL SUR....	157	29.1	127	23.5	624	115.6	276	51.1

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Malignant Neoplasms (140-239)				Diseases of the Heart (393-398;402;404;429)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	30	48.8	22	35.8	88	143.2	37	60.2
DIPOLOG CITY.....	56	77.0	26	35.7	95	130.6	72	98.9
PAGADIAN CITY.....	38	40.0	30	31.6	206	216.7	61	64.2
ZAMBOANGA CITY....	214	54.0	151	38.1	379	95.6	249	62.8
<u>REGION 10</u>	<u>1162</u>	<u>35.6</u>	<u>837</u>	<u>25.6</u>	<u>2687</u>	<u>82.3</u>	<u>1575</u>	<u>48.3</u>
AGUSAN DEL NORTE.	88	38.9	63	27.8	247	109.1	143	63.2
AGUSAN DEL SUR...	41	12.8	36	11.3	266	70.6	84	26.3
BUKIDNON.....	103	13.8	88	11.8	209	28.0	174	23.3
CAMIGUIN.....	25	40.7	19	31.0	187	304.6	93	151.5
MISAMIS OCC.....	102	39.9	80	31.3	232	90.1	185	72.5
MISAMIS OR.....	169	38.7	129	29.5	273	62.5	261	59.7
SURIGAO DEL NORTE	172	50.8	65	19.2	107	31.6	86	25.4
BUTUAN CITY.....	91	44.8	75	36.9	279	137.3	131	64.5
CAGAYAN DE ORO...	148	49.0	128	42.4	530	175.6	220	72.9
GINGOOG CITY.....	30	31.9	22	23.4	75	79.8	36	38.3
OROQUIETA CITY...	60	109.7	25	45.7	90	164.5	52	95.0
OZAMIS CITY.....	70	78.9	57	64.2	76	85.6	47	52.9
SURIGAO CITY.....	46	49.3	40	42.9	67	71.9	53	56.8
TANGUB CITY.....	17	38.7	10	22.8	49	111.7	10	22.8
<u>REGION 11</u>	<u>1355</u>	<u>34.4</u>	<u>1013</u>	<u>25.8</u>	<u>3342</u>	<u>85.0</u>	<u>1563</u>	<u>39.7</u>
COTABATO SOUTH...	192	27.3	149	21.2	386	55.0	251	35.7
DAVAO DEL NORTE..	262	31.4	186	22.3	348	41.7	264	31.6
DAVAO ORIENTAL...	94	23.7	73	18.4	359	90.6	98	24.7
DAVAO DEL SUR....	153	25.8	120	20.3	675	114.0	261	44.1
SURIGAO DEL SUR..	124	27.7	105	23.5	450	100.7	131	29.3
DAVAO CITY.....	453	59.6	323	42.5	944	124.2	475	62.5
GEN. SANTOS CITY.	77	38.3	57	28.3	180	89.5	83	41.3
<u>REGION 12</u>	<u>499</u>	<u>18.7</u>	<u>363</u>	<u>13.6</u>	<u>2821</u>	<u>105.9</u>	<u>543</u>	<u>20.4</u>
COTABATO NORTH...	141	20.9	113	16.7	287	42.5	196	29.0
LANAO DEL NORTE..	79	22.0	66	18.4	486	135.4	65	18.1
LANAO DEL SUR....	38	9.6	4	1.0	1127	284.3	2	0.5
MAGUINDANAO.....	32	6.2	12	2.3	311	59.9	24	4.6
SULTAN KUDARAT...	70	18.8	55	14.8	234	63.0	77	20.7
COTABATO CITY....	39	39.8	33	33.7	65	66.3	45	45.9
ILIGAN CITY.....	90	48.3	76	40.8	275	147.6	123	66.0
MARAWI CITY.....	10	16.9	4	6.8	36	60.8	11	18.6

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Bronchitis (466)				Pneumonias (480-486)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	602851	1076.4	1985	3.5	190208	339.6	50621	90.4
NAT. CAP. REGION..	39183	548.2	85	1.2	17743	248.2	6835	95.6
1ST DIST.....								
MANILA.....	5492	306.8	12	0.7	7370	411.8	1772	99.0
2ND DIST. MUN....	1734	173.0	9	0.9	1634	163.0	896	89.4
QUEZON CITY....	8137	573.0	13	0.9	3603	253.7	1801	126.8
3RD DIST. MUN....	2911	424.7	11	1.6	1240	180.9	582	84.9
CALOOCAN CITY..	4693	840.9	12	2.1	1558	279.2	559	100.2
4TH DIST. MUN....	6641	491.4	26	1.9	1343	99.4	881	65.2
PASAY CITY.....	9575	2812.7	2	0.6	995	292.3	344	101.0
REGION 1	37524	943.2	148	3.7	13589	341.6	4710	118.4
ABRA.....	6189	3434.8	3	1.7	733	406.8	202	112.1
BENGUET.....	3344	1216.5	1	0.4	1011	367.8	143	52.0
ILOCOS NORTE.....	4156	1160.4	4	1.1	637	177.8	313	87.4
ILOCOS SUR.....	2664	534.9	17	3.4	730	146.6	536	107.6
LA UNION.....	5122	984.8	21	4.0	4917	945.4	605	116.3
MT. PROVINCE.....	2490	2175.4	0	-	347	303.1	56	48.9
PANGASINAN.....	9044	566.3	58	3.6	2908	182.1	2200	137.7
BAGUIO CITY.....	500	354.2	1	0.7	1249	884.9	83	58.8
DAGUPAN CITY.....	190	176.2	4	3.7	531	492.4	348	322.7
LAOAG CITY.....	1567	2108.3	0	-	138	185.7	51	68.6
SAN CARLOS CITY..	2258	2010.6	39	34.7	388	345.5	173	154.0
REGION 2	40909	1583.3	221	8.6	9130	353.3	2393	92.6
BATANES.....	751	5298.8	1	7.1	69	486.8	22	155.2
CAGAYAN.....	8062	992.4	100	12.3	3289	404.8	1020	125.6
IFUGAO.....	850	683.7	0	-	471	378.9	53	42.6
ISABELA.....	13753	1341.3	103	10.0	2272	221.6	957	93.3
KALINGA-APYAO....	2253	1041.0	5	2.3	397	183.4	60	27.7
NUEVA VIZCAYA....	11873	4133.2	3	1.0	2133	742.5	219	76.2
QUIRINO.....	3367	3239.3	9	8.7	499	480.1	62	59.6
REGION 3	44491	795.9	131	2.3	14145	253.0	3856	69.0
BATAAN.....	2824	708.9	11	2.8	777	195.0	265	66.5
BULACAN.....	15794	1215.0	12	0.9	4002	307.9	991	76.2
NUEVA ECIJA.....	4787	494.4	9	0.9	1740	179.7	662	68.4
PAMPANGA.....	9474	810.1	18	1.6	2434	210.9	422	36.6
TARLAC.....	3612	468.3	11	1.4	1349	174.9	669	86.7
ZAMBALES.....	4112	1215.5	10	3.0	565	167.0	231	68.3
ANGELES CITY.....	2556	1128.0	2	0.9	1655	730.4	167	73.7
CABANATUAN CITY..	95	41.9	1	0.4	754	332.8	178	78.6

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Bronchitis (466)				Pneumonias (480-486)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY....	767	422.3	4	2.2	635	349.7	168	92.5
PALAYAN CITY....	130	685.5	1	5.3	71	374.4	17	89.6
SAN JOSE CITY....	340	474.4	52	72.6	163	227.5	86	120.0
REGION 4	37616	516.2	315	4.3	13508	185.4	6345	87.1
AURORA.....	1256	973.9	12	9.3	321	248.9	125	96.9
BATANGAS.....	5518	531.9	29	2.8	1874	180.6	655	63.1
CAVITE.....	3327	400.6	14	1.7	872	105.0	697	83.9
LAGUNA.....	4725	483.2	24	2.5	1872	191.4	1028	105.1
MARINDUQUE.....	407	208.3	15	7.7	448	229.3	176	90.1
MINDORO OCC.....	4096	1560.3	13	5.0	785	229.0	164	62.5
MINDORO OR.....	2526	474.7	58	10.9	1226	230.4	465	87.4
PALAWAN.....	2756	732.7	2	0.5	749	199.1	74	19.7
QUEZON.....	4864	387.8	98	7.8	1749	139.5	1541	122.9
RIZAL.....	2626	378.9	13	1.9	1916	276.5	663	95.7
ROMBLON.....	1495	697.5	12	5.6	350	163.3	134	62.5
BATANGAS CITY....	278	168.0	2	1.2	150	90.6	114	68.9
CAVITE CITY.....	1823	1891.4	0	-	303	314.4	58	60.2
LIPA CITY.....	368	264.3	2	1.4	189	135.8	98	70.4
LUCENA CITY.....	701	539.3	6	4.6	284	218.5	143	110.0
PUERTO PRINCESA..	369	488.9	3	4.0	137	181.5	37	49.0
SAN PABLO CITY...	215	145.4	9	6.1	186	125.8	109	73.7
TAGAYTAY CITY....	24	119.1	0	-	14	69.5	8	39.7
TRECE MARTIRES...	242	2347.5	3	29.1	83	805.1	56	543.2
REGION 5	57950	1444.3	222	5.5	15438	384.8	5276	131.5
ALBAY.....	14409	1772.7	94	11.6	4276	526.1	1095	134.7
CAMARINES NORTE..	6853	1897.7	25	6.9	1511	418.4	768	212.7
CAMARINES SUR....	15143	1368.8	10	0.9	4694	424.3	1785	161.4
CATANDUANES.....	1838	944.9	24	12.3	947	486.8	262	134.7
MASBATE.....	7186	1082.3	21	3.2	1699	255.9	395	59.5
SORSOGON.....	11818	2050.4	29	5.0	1518	263.4	651	112.9
IRIGA CITY.....	283	398.1	7	9.8	74	104.1	42	59.1
LEGASPI CITY.....	238	186.1	10	7.8	197	154.0	159	124.3
NAGA CITY.....	182	185.1	2	2.0	522	531.0	119	121.0
REGION 6	47646	915.0	221	4.2	9961	191.3	4980	95.6
AKLAN.....	8092	2180.1	24	6.5	718	193.4	313	84.3
ANTIQUE.....	7139	1797.8	11	2.8	597	150.3	646	162.7
CAPIZ.....	4206	881.1	9	1.9	1161	243.2	587	123.1
ILOILO.....	10829	799.9	84	6.2	2834	209.3	1337	98.8
NEGROS OCC.....	8866	629.1	74	5.3	1328	87.1	810	57.5

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Bronchitis (466)				Pneumonias (480-486)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	1352	450.5	1	0.3	491	163.6	275	91.6
BAGO CITY.....	41	34.8	1	0.8	301	255.8	129	109.6
CADIZ CITY.....	74	53.9	0	-	57	41.5	39	28.4
ILOILO CITY.....	2523	926.9	1	0.4	1240	455.6	412	151.4
LA CARLOTA CITY..	280	526.9	3	5.6	169	318.1	50	94.1
ROXAS CITY.....	1035	1090.4	13	13.7	428	450.9	121	127.5
SAN CARLOS CITY..	1340	1393.9	0	-	384	399.4	165	171.6
SILAY CITY.....	1869	1494.9	0	-	253	202.4	96	76.8
<u>REGION 7</u>	<u>39837</u>	<u>931.2</u>	<u>146</u>	<u>3.4</u>	<u>9860</u>	<u>230.5</u>	<u>4755</u>	<u>111.1</u>
BOHOL.....	17723	2113.9	25	3.0	2278	271.7	1016	121.2
CEBU.....	9981	730.4	64	4.7	2741	200.6	1641	120.1
NEGROS OR.....	4664	607.1	23	3.0	943	122.8	584	76.0
SIQUIJOR.....	599	776.6	2	2.6	284	368.2	103	133.5
BAIS CITY.....	279	515.5	0	-	42	77.6	29	53.6
CANLAON CITY.....	123	396.4	27	87.0	100	322.3	46	148.2
CEBU CITY.....	3413	586.9	2	0.3	1779	306.0	704	121.1
DANAO CITY.....	45	70.2	0	-	197	307.4	104	162.3
DUMAGUETE CITY...	370	500.0	2	2.7	188	254.1	135	182.4
LAPU-LAPU CITY...	1805	1546.5	0	-	655	561.2	114	97.7
MANDAWE CITY.....	488	322.1	1	0.7	270	178.2	99	65.4
TAGBILARAN CITY..	286	604.3	0	-	156	329.6	43	90.9
TOLEDO CITY.....	61	56.7	0	-	227	210.8	137	127.2
<u>REGION 8</u>	<u>40906</u>	<u>1307.5</u>	<u>185</u>	<u>5.9</u>	<u>12117</u>	<u>387.3</u>	<u>3452</u>	<u>110.3</u>
LEYTE DEL NORTE..	12830	1062.8	108	8.9	5178	428.9	1795	148.7
LEYTE DEL SUR....	7443	2173.2	8	2.3	1871	546.3	267	78.0
EASTERN SAMAR....	6881	1882.1	3	0.8	982	268.6	231	63.2
NORTHERN SAMAR...	7021	1593.2	20	4.5	1197	271.6	504	114.4
WESTERN SAMAR....	5208	1274.2	14	3.4	1528	373.8	197	48.2
CALBAYOG CITY....	365	310.5	31	26.4	404	343.7	40	34.0
ORMOC CITY.....	1002	822.0	0	-	327	268.3	111	91.1
TACLOBAN CITY....	156	125.3	1	0.8	630	506.1	307	246.6
<u>REGION 9</u>	<u>45359</u>	<u>1548.9</u>	<u>93</u>	<u>3.2</u>	<u>14010</u>	<u>478.4</u>	<u>1351</u>	<u>46.1</u>
BASILAN.....	2092	887.7	3	1.3	126	53.5	51	21.6
SULU.....	3903	945.2	2	0.5	1215	294.2	68	16.4
TAWI-TAWI.....	3480	1561.4	0	-	421	188.9	4	1.8
ZAMB. DEL NORTE..	11594	2147.2	30	5.6	4478	6.9	186	34.4
ZAMB. DEL SUR....	18119	2033.2	41	4.7	5465	613.3	460	51.6

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Bronchitis (466)				Pneumonias (480-486)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	250	406.8	1	1.6	127	206.6	37	60.2
DIPOLOG CITY.....	1217	1672.5	1	1.4	325	446.6	101	138.8
PAGADIAN CITY.....	4448	4678.7	0	-	1033	1086.6	83	87.3
ZAMBOANGA CITY...	256	64.6	15	3.8	820	206.8	361	91.0
REGION 10	52059	1595.1	125	3.8	18713	573.4	3266	100.1
AGUSAN DEL NORTE.	4427	1955.2	5	2.2	2084	920.4	189	83.5
AGUSAN DEL SUR...	5855	1830.1	27	8.4	1860	581.4	203	63.5
BUKIDNON.....	8806	1180.8	16	2.1	4727	633.8	517	69.3
CAMIGUIN.....	1044	1700.8	1	1.6	133	216.7	88	143.4
MISAMIS OCC.....	12585	4928.7	5	2.0	1768	692.4	249	97.5
MISAMIS OR.....	4869	1114.4	5	1.1	1337	306.0	527	120.6
SURIGAO DEL NORTE	5683	1679.8	11	3.3	617	182.4	230	68.0
BUTUAN CITY.....	1768	870.0	3	1.5	944	464.5	333	163.9
CAGAYAN DE ORO...	751	248.8	1	0.3	2411	798.9	445	147.5
GINGOOG CITY.....	2138	2275.9	19	20.2	607	646.1	137	145.8
OROQUIETA CITY...	2306	4214.8	7	12.8	601	1098.5	55	100.5
OZAMIS CITY.....	1437	1618.7	23	25.9	1003	1129.8	110	123.9
SURIGAO CITY.....	87	93.3	2	2.1	254	272.4	53	55.8
TANGUB CITY.....	303	690.5	0	-	367	836.4	130	296.3
REGION 11	72769	1849.8	42	1.1	23422	595.4	2480	63.0
COTABATO SOUTH...	7413	1055.8	10	1.4	1817	258.8	303	43.2
DAVAO DEL NORTE..	8734	1045.4	6	0.7	2300	275.3	570	68.2
DAVAO DRIENTAL...	11239	2835.3	7	1.8	5035	1270.2	160	40.4
DAVAO DEL SUR....	22016	4926.9	0	-	7584	1697.2	379	84.8
SURIGAO DEL SUR..	18686	4181.7	10	2.2	3624	811.0	433	96.9
DAVAO CITY.....	2279	300.0	7	0.9	2121	279.2	449	59.1
GEN. SANTOS CITY.	2402	1193.8	2	1.0	941	467.7	186	92.4
REGION 12	46602	1748.7	51	1.9	18572	696.9	922	34.6
COTABATO NORTH...	7219	1068.8	6	0.9	2962	438.5	206	30.5
LANAO DEL NORTE..	19218	5353.1	36	10.0	4590	1278.5	154	42.9
LANAO DEL SUR....	6207	1566.1	0	-	1652	416.8	4	1.0
MAGUINDANAO.....	5663	1091.1	0	-	2380	458.6	16	3.1
SULTAN KUDARAT...	4908	1321.0	2	0.5	4922	1324.7	93	25.0
COTABATO CITY....	545	556.1	3	3.1	729	743.9	149	152.0
ILIGAN CITY.....	2642	1418.4	4	2.1	1097	588.9	263	141.2
MARAWI CITY.....	200	337.6	0	-	240	405.1	37	62.5

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Influenza (487)				Accidents (800-999;E800-E949)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	397715	710.1	1221	2.2	105886	189.1	10348	18.5
NAT. CAP. REGION.	10053	140.6	35	0.5	5080	71.1	895	12.5
1ST DIST.....								
MANILA.....	1649	92.1	4	0.2	2867	160.2	215	12.0
2ND DIST. MUN....	732	73.0	5	0.6	187	18.7	145	14.5
QUEZON CITY....	2000	140.8	2	0.1	608	42.8	288	20.3
3RD DIST. MUN....	664	96.9	3	0.4	379	55.3	55	8.0
CALOOCAN CITY..	770	138.0	9	1.6	301	53.9	52	9.3
4TH DIST. MUN....	2275	168.3	9	0.7	223	16.5	116	8.6
PASAY CITY.....	1963	576.6	2	0.6	515	151.3	24	7.0
REGION 1	34427	865.3	293	7.4	7098	178.4	1013	25.5
ABRA.....	14174	7866.3	7	3.9	343	190.4	40	22.2
BENGUET.....	2259	821.8	5	1.8	405	147.3	98	35.6
ILOCOS NORTE....	3057	853.5	14	3.9	3868	1079.9	99	27.6
ILOCOS SUR.....	2859	574.1	15	3.0	273	54.8	136	27.3
LA UNION.....	1799	345.9	22	4.2	305	58.6	150	28.8
MT. PROVINCE.....	1620	1415.3	2	1.7	60	52.4	44	38.4
PANGASINAN.....	6479	405.7	173	10.8	584	36.6	276	17.3
BAGUIO CITY.....	473	335.1	0	-	988	700.0	48	34.0
DAGUPAN CITY....	38	35.2	5	4.6	84	77.9	73	67.7
LAOAG CITY.....	657	884.0	7	9.4	145	195.1	25	33.6
SAN CARLOS CITY..	1012	901.1	43	38.3	43	38.3	24	21.4
REGION 2	37256	1441.9	33	1.3	3071	118.9	583	22.6
BATANES.....	1892	13349.3	0	-	35	246.9	2	14.1
CAGAYAN.....	7097	873.6	23	2.8	1982	244.0	239	29.4
IFUGAO.....	528	424.7	0	-	117	94.1	20	16.1
ISABELA.....	18228	1777.8	8	0.8	358	34.9	199	19.4
KALINGA-APAYAO...	1368	632.1	1	0.5	61	28.2	38	17.6
NUEVA VIZCAYA....	6315	2198.3	1	0.3	462	160.8	65	22.6
QUIRINO.....	1828	1758.7	0	-	56	53.9	20	19.2
REGION 3	40287	720.7	49	0.9	8240	147.4	1192	21.3
BATAAN.....	436	109.4	2	0.5	1394	349.9	116	29.1
BULACAN.....	8743	672.6	13	1.0	3027	232.9	270	20.8
NUEVA ECIJA.....	4472	461.8	9	0.9	1628	168.1	176	18.2
PAMPANGA.....	16980	1471.6	1	0.09	774	67.1	177	15.3
TARLAC.....	2924	379.1	8	1.0	170	22.0	157	20.4
ZAMBALES.....	1787	528.2	13	3.8	611	180.6	122	36.1
ANGELES CITY.....	3841	1695.2	0	-	339	149.6	34	15.0
CABANATUAN CITY..	265	164.6	0	-	153	95.0	84	52.2

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Influenza (487)				Accidents (800-999;E800-E949)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY....	273	150.3	2	1.1	69	38.0	46	25.3
PALAYAN CITY.....	361	1903.6	0	-	41	216.2	2	10.5
SAN JOSE CITY....	205	286.1	1	1.4	34	47.4	8	11.2
<u>REGION 4</u>	<u>35313</u>	<u>484.6</u>	<u>121</u>	<u>1.7</u>	<u>8546</u>	<u>117.3</u>	<u>1477</u>	<u>20.3</u>
AURORA.....	2118	1642.3	15	11.6	346	268.3	31	24.0
BATANGAS.....	4401	424.2	14	1.3	2015	194.2	156	15.0
CAVITE.....	2510	302.2	10	1.2	569	68.5	132	15.9
LAGUNA.....	3345	342.1	5	0.5	679	69.4	246	25.2
MARINDUQUE.....	265	135.6	9	4.6	99	50.7	39	20.0
MINDORO OCC.....	1798	684.9	7	2.7	1151	438.4	43	16.4
MINDORO OR.....	4086	767.9	5	0.9	324	60.9	124	23.3
PALAWAN.....	6344	1686.5	1	0.3	1019	270.9	49	13.2
QUEZON.....	3558	283.7	33	2.6	1288	102.7	260	20.7
RIZAL.....	2363	341.0	6	0.9	153	22.1	129	18.6
ROMBLON.....	2025	944.8	5	2.3	257	119.9	52	24.3
BATANGAS CITY....	904	546.3	6	3.6	66	39.9	29	17.5
CAVITE CITY.....	148	153.6	1	1.0	30	31.1	16	16.6
LIPA CITY.....	206	148.0	1	0.7	59	42.4	26	18.7
LUCENA CITY.....	199	153.1	3	2.3	275	211.6	52	40.0
PUERTO PRINCESA..	783	1037.4	0	-	107	141.8	29	38.4
SAN PABLO CITY...	167	113.0	0	-	82	55.5	46	31.1
TAGAYTAY CITY....	17	84.4	0	-	4	19.9	1	5.0
TRECE MARTIRES...	76	737.2	0	-	23	223.1	17	164.9
<u>REGION 5</u>	<u>44451</u>	<u>1107.8</u>	<u>121</u>	<u>3.0</u>	<u>5551</u>	<u>138.3</u>	<u>770</u>	<u>19.2</u>
ALBAY.....	7746	953.0	26	3.2	880	108.3	143	17.6
CAMARINES NORTE..	2743	759.6	7	1.9	2036	563.8	117	32.4
CAMARINES SUR....	14662	1325.3	27	2.4	1000	90.4	219	19.8
CATANDUANES.....	3604	1852.8	17	8.7	129	66.3	37	19.0
MASBATE.....	9876	1487.4	3	0.5	535	80.6	67	10.1
SORSOGON.....	4596	797.4	18	3.1	707	122.7	96	16.7
IRIGA CITY.....	506	711.7	17	23.9	125	175.8	18	25.3
LEGASPI CITY.....	60	46.9	6	4.7	80	62.6	57	44.6
NAGA CITY.....	658	669.3	0	-	59	60.0	16	16.3
<u>REGION 6</u>	<u>37510</u>	<u>720.4</u>	<u>267</u>	<u>5.1</u>	<u>13280</u>	<u>255.0</u>	<u>963</u>	<u>18.5</u>
AKLAN.....	7142	200.0	10	2.7	2665	718.0	103	27.8
ANTIQUE.....	6562	1652.5	26	6.5	1374	346.0	114	28.7
CAPIZ.....	4794	1004.3	21	4.4	326	68.3	93	19.5
ILOILO.....	6434	474.6	26	1.9	5327	392.9	174	12.8
NEGROS OCC.....	8074	595.5	124	9.1	2619	193.2	167	12.3

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

A R E A	Influenza (487)				Accidents (800-999;E800-E949)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	734	244.6	18	6.0	274	91.3	92	30.7
BAGO CITY.....	211	179.3	2	1.7	47	39.9	22	18.7
CADIZ CITY.....	65	47.3	5	3.6	28	20.4	20	14.6
ILOILO CITY.....	1676	615.8	15	5.5	382	140.3	35	31.2
LA CARLOTA CITY..	132	248.4	2	3.8	16	30.1	9	16.9
ROXAS CITY.....	754	794.4	2	2.1	65	68.5	41	43.2
SAN CARLOS CITY..	603	627.2	1	1.0	37	38.5	14	14.6
SILAY CITY.....	329	263.1	15	12.0	120	96.0	29	23.2
<u>REGION 7</u>	<u>13237</u>	<u>309.4</u>	<u>103</u>	<u>2.4</u>	<u>9128</u>	<u>213.4</u>	<u>709</u>	<u>16.6</u>
BOHOL.....	3738	445.8	10	1.2	998	119.0	132	15.7
CEBU.....	2843	208.0	14	1.0	3889	284.6	211	15.4
NEGROS OR.....	2841	369.8	3	0.4	1805	235.0	61	7.9
SIQULJOR.....	198	256.7	0	-	745	965.9	7	11.8
BAIS CITY.....	55	101.6	0	-	99	182.9	12	22.2
CANLAON CITY.....	144	464.1	22	70.9	22	70.9	11	35.4
CEBU CITY.....	2029	349.0	4	0.7	450	77.4	153	26.3
DANAO CITY.....	151	235.6	0	-	115	179.4	20	31.2
DUMAGUETE CITY...	121	163.5	1	1.4	185	250.0	29	39.2
LAPU-LAPU CITY...	601	514.9	46	39.4	65	55.7	15	12.9
MANDAWE CITY.....	137	90.4	1	0.7	148	97.7	23	15.2
TAGBILARAN CITY..	129	272.6	1	2.1	432	912.7	14	29.6
TOLEDO CITY.....	250	232.2	1	0.9	175	162.5	21	19.5
<u>REGION 8</u>	<u>18075</u>	<u>577.7</u>	<u>121</u>	<u>4.2</u>	<u>7194</u>	<u>229.9</u>	<u>546</u>	<u>17.5</u>
LEYTE DEL NORTE..	5926	490.9	55	4.6	3457	286.4	238	19.7
LEYTE DEL SUR....	2080	607.3	27	7.9	1024	299.0	47	13.7
EASTERN SAMAR....	3377	923.7	8	2.2	319	87.3	34	20.2
NORTHERN SAMAR...	1393	316.1	10	2.3	1097	248.9	66	15.0
WESTERN SAMAR....	4282	1047.7	9	2.2	1132	276.9	38	9.3
CALBAYOG CITY....	217	184.6	4	3.4	47	40.0	33	28.1
ORMOC CITY.....	278	228.1	0	-	60	49.2	42	34.5
TACLOBAN CITY....	522	419.3	8	6.4	58	46.6	48	38.6
<u>REGION 9</u>	<u>24789</u>	<u>846.5</u>	<u>13</u>	<u>0.4</u>	<u>12932</u>	<u>441.6</u>	<u>382</u>	<u>13.0</u>
BASILAN.....	942	399.7	0	-	162	68.7	22	9.3
SULU.....	4436	1074.3	0	-	2662	644.7	14	3.4
TAWI-TAWI.....	954	428.0	0	-	1162	521.4	3	1.3
ZAMB. DEL NORTE..	8636	1599.4	4	0.7	4051	750.2	55	10.2
ZAMB. DEL SUR....	5644	633.3	7	0.8	4041	453.5	125	14.0

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1986

134

A R E A	Influenza (487)				Accidents (800-999;E800-E949)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	506	823.3	1	1.6	31	50.4	18	29.3
DIPOLOG CITY.....	1274	1750.8	1	1.4	443	608.8	20	27.5
PAGADIAN CITY.....	1924	2023.8	0	-	115	121.0	49	51.5
ZAMBOANGA CITY.....	473	119.3	0	-	265	66.8	76	19.2
REGION 10	35234	1079.6	36	1.1	6024	184.6	764	23.4
AGUSAN DEL NORTE...	3990	1762.2	0	-	799	352.9	44	19.4
AGUSAN DEL SUR.....	2384	745.2	0	-	558	174.4	81	25.3
BUKIDNON.....	14081	1888.0	2	0.3	1068	143.2	130	17.4
CAMIGUIN.....	1557	2536.5	0	-	197	320.9	10	16.3
MISAMIS OCC.....	2742	1073.9	10	3.9	428	167.6	46	18.0
MISAMIS OR.....	2636	603.3	3	0.7	340	77.8	97	22.2
SURIGAO DEL NORTE..	1625	480.3	10	3.0	366	108.2	44	13.0
BUTUAN CITY.....	815	401.0	1	0.5	1491	733.7	103	50.7
CAGAYAN DE ORO.....	2177	721.4	0	-	477	158.1	100	33.1
GINGOOG CITY.....	864	919.7	4	4.3	84	89.4	26	27.7
OROQUIETA CITY.....	688	1257.5	2	3.7	44	80.4	13	23.8
OZAMIS CITY.....	944	1063.4	1	1.1	97	109.3	28	31.5
SURIGAO CITY.....	212	227.4	2	2.1	44	47.2	31	33.2
TANGUB CITY.....	519	1182.8	1	2.3	31	70.6	11	25.1
REGION 11	35061	891.3	27	0.7	11888	302.2	702	17.8
COTABATO SOUTH.....	2154	306.8	1	0.1	2010	286.3	85	12.1
DAVAO DEL NORTE.....	3685	441.1	4	0.5	621	74.3	192	23.0
DAVAO ORIENTAL.....	8614	2173.0	9	2.3	3047	768.7	37	9.3
DAVAO DEL SUR.....	10015	1691.8	0	-	2960	500.0	60	10.1
SURIGAO DEL SUR....	8195	1833.9	11	2.5	1793	401.2	94	21.0
DAVAO CITY.....	1067	140.4	0	-	224	29.5	179	23.6
GEN. SANTOS CITY...	1331	661.5	2	1.0	1233	612.8	55	27.3
REGION 12	32022	1201.6	2	0.1	7854	294.7	352	13.2
COTABATO NORTH.....	5051	747.8	1	0.1	820	121.4	114	16.9
LANAO DEL NORTE.....	10021	2791.3	0	-	1789	498.3	42	11.7
LANAO DEL SUR.....	2564	646.9	0	-	974	245.7	5	1.3
MAGUINDANAO.....	3392	653.5	0	-	1295	249.5	31	6.0
SULTAN KUDARAT.....	7965	2143.7	0	-	2415	650.0	57	15.3
COTABATO CITY.....	1234	1259.2	1	1.0	71	72.4	34	34.7
ILIGAN CITY.....	1503	806.9	0	-	465	249.6	56	30.1
MARAWI CITY.....	292	492.9	0	-	25	42.2	13	21.9

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1986

W E E K	Typhoid and Paratyphoid Fever and Other Salmonella Infection (002;003)			Diarrheas (004-009)		
	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986
1.....	138	110	281	6764	6038	11871
2.....	130	98	317	6786	5265	11333
3.....	83	76	236	6932	5291	16591
4.....	75	73	335	7152	5623	11937
5.....	107	105	301	7165	5572	12023
6.....	120	75	333	7452	5954	11496
7.....	124	105	253	7211	5831	11935
8.....	205	124	266	8030	5589	10712
9.....	148	112	288	7448	5669	9521
10.....	98	91	233	7967	5556	10619
11.....	98	75	274	7795	5341	10305
12.....	102	73	240	7847	5307	8949
13.....	93	82	224	7513	5056	8647
14.....	164	89	229	7430	5192	9293
15.....	180	89	203	7652	4996	9298
16.....	129	74	230	7217	5069	9474
17.....	185	91	218	7760	5225	8154
18.....	150	95	234	8086	5807	7430
19.....	146	90	343	8353	5906	12542
20.....	125	118	311	7863	5692	12509
21.....	187	96	349	8959	6372	12603
22.....	173	107	257	8654	5959	12603
23.....	172	97	255	9666	6170	12570
24.....	130	93	247	9379	6562	12847
25.....	190	95	303	9162	7125	12360
26.....	195	98	245	9412	6990	9842

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1986

WEEK	Typhoid and Paratyphoid Fever and Other Salmonella Infections (002;003)			Diarrheas (004-009)		
	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986
27.....	195	85	205	9863	6878	9390
28.....	172	76	262	9591	7060	11674
29.....	176	89	282	9709	7069	12447
30.....	179	112	238	10378	7674	10431
31.....	182	154	210	10259	7792	9165
32.....	191	125	205	10449	7343	7426
33.....	165	132	227	9926	7448	7832
34.....	194	111	168	10352	7647	6412
35.....	140	132	192	8640	6193	5197
36.....	163	109	152	9329	6771	4059
37.....	170	119	321	9410	6606	11410
38.....	187	102	315	9069	6077	11562
39.....	172	105	238	8952	6038	11010
40.....	187	114	278	8285	6053	10350
41.....	173	123	290	7640	5528	10674
42.....	185	159	268	7539	5387	9925
43.....	177	118	283	7235	5383	9578
44.....	146	117	270	6339	4480	9918
45.....	242	169	322	6739	4543	9916
46.....	235	188	381	6885	4677	12102
47.....	186	149	341	6138	4156	12662
48.....	143	111	337	5558	4005	10812
49.....	116	93	255	4925	3761	10907
50.....	146	112	321	4869	3962	9600
51.....	102	88	223	4757	3683	8955
52.....	104	86	175	5135	3616	7971

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1986

WEEK	Diphtheria (032)			Whooping Cough (033)		
	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986
1.....	61	49	45	429	377	481
2.....	42	37	38	426	325	211
3.....	42	32	36	571	446	349
4.....	38	31	33	439	383	399
5.....	34	25	32	486	376	337
6.....	52	39	40	476	462	360
7.....	50	41	29	410	396	343
8.....	55	35	32	431	397	305
9.....	55	44	31	409	370	311
10.....	36	22	34	479	396	373
11.....	50	34	21	437	399	362
12.....	39	36	33	412	366	310
13.....	34	23	27	493	395	278
14.....	43	31	27	388	323	310
15.....	43	34	24	395	328	302
16.....	32	18	26	410	390	305
17.....	41	28	24	360	353	334
18.....	30	20	24	339	290	212
19.....	36	32	24	391	333	390
20.....	41	34	25	361	314	373
21.....	41	33	26	467	416	394
22.....	42	32	37	371	325	359
23.....	35	25	32	411	291	292
24.....	33	29	22	307	265	284
25.....	33	16	38	304	265	300
26.....	37	21	27	396	267	252

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1986

WEEK	Diphtheria (032)			Whooping Cough (033)		
	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986
27.....	48	43	24	420	350	237
28.....	36	30	26	352	227	332
29.....	32	29	24	389	343	317
30.....	39	34	27	356	301	318
31.....	40	32	23	342	324	327
32.....	37	25	31	395	305	263
33.....	28	25	24	415	350	265
34.....	29	24	30	334	296	279
35.....	32	28	36	331	318	246
36.....	32	24	25	344	319	232
37.....	18	9	25	368	333	301
38.....	29	23	23	354	286	298
39.....	32	22	23	424	338	256
40.....	28	20	24	350	324	258
41.....	34	16	22	341	336	263
42.....	34	25	22	327	307	253
43.....	33	22	27	315	307	269
44.....	17	13	22	309	287	228
45.....	21	14	22	340	276	221
46.....	21	14	50	354	305	339
47.....	16	12	45	331	280	402
48.....	28	13	62	277	260	464
49.....	26	13	60	291	256	315
50.....	25	18	71	256	239	322
51.....	37	23	40	253	221	324
52.....	14	9	35	244	192	284

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1986

WEEK	Tetanus (037)			Poliomyelitis (045;138)			Varicella (052)		
	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986
1.....	73	67	99	7	6	9	26	21	83
2.....	57	52	76	12	7	9	34	29	66
3.....	55	54	77	7	6	12	51	45	61
4.....	68	59	78	5	4	5	54	33	70
5.....	75	56	86	7	6	7	54	40	69
6.....	60	53	60	8	7	8	70	58	83
7.....	65	60	61	9	8	4	76	66	63
8.....	58	51	56	16	10	4	76	50	59
9.....	81	77	70	13	9	4	90	65	100
10.....	63	59	57	8	7	6	98	59	102
11.....	62	49	65	8	7	4	98	63	104
12.....	64	54	67	6	5	4	97	52	89
13.....	66	56	76	8	4	12	59	40	102
14.....	71	66	65	7	5	12	78	54	111
15.....	72	54	70	7	6	6	70	57	57
16.....	75	59	75	5	4	4	84	48	89
17.....	60	54	60	9	6	6	61	59	60
18.....	64	55	58	4	2	7	63	52	55
19.....	65	59	79	5	3	5	64	51	143
20.....	58	49	64	5	3	6	29	24	57
21.....	61	58	72	7	5	29	36	22	66
22.....	59	52	76	7	7	4	34	29	55
23.....	57	52	70	8	5	7	41	20	51
24.....	49	47	71	11	8	5	24	23	46
25.....	56	53	61	6	5	5	35	30	38
26.....	61	55	60	9	6	10	28	22	46

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1986

WEEK	Tetanus (037)			Poliomyelitis (045;138)			Varicella (052)		
	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986
27.....	78	67	58	10	7	4	53	16	39
28.....	74	63	81	20	11	6	24	16	58
29.....	61	58	59	12	10	5	20	13	42
30.....	44	35	60	10	9	25	21	15	43
31.....	71	58	61	9	7	4	17	13	52
32.....	59	50	52	14	12	10	24	16	36
33.....	49	46	64	13	8	5	18	15	40
34.....	57	44	52	13	11	4	40	28	29
35.....	60	51	48	6	4	4	24	20	32
36.....	68	54	43	5	3	4	31	23	31
37.....	56	53	73	11	7	4	20	14	37
38.....	50	41	56	9	8	24	23	18	63
39.....	61	49	60	4	3	4	21	15	35
40.....	60	47	52	4	3	4	46	20	49
41.....	55	44	51	7	5	14	22	18	40
42.....	55	51	49	6	2	6	56	30	37
43.....	49	42	49	4	2	6	37	30	32
44.....	48	38	47	6	3	5	58	38	35
45.....	45	41	44	5	4	4	37	33	32
46.....	46	44	72	7	7	10	30	22	79
47.....	46	44	78	9	8	4	26	20	61
48.....	39	33	79	8	7	5	19	14	68
49.....	38	33	73	7	4	5	21	14	58
50.....	38	33	69	7	6	5	25	15	82
51.....	40	36	76	4	3	6	19	10	46
52.....	35	30	66	6	4	4	8	5	40

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1986

WEEK	Measles (055)			H - Fever (061;065)			Infectious Hepatitis (070)		
	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986
1.....	1002	751	1260	36	12	35	277	241	344
2.....	1015	763	1230	27	12	25	217	191	409
3.....	1054	875	1253	28	17	39	215	199	320
4.....	1097	825	1213	27	22	41	227	180	298
5.....	1258	961	1157	22	8	27	242	226	355
6.....	1325	1081	1263	44	16	38	242	197	321
7.....	1485	1169	1298	49	28	19	250	215	323
8.....	1528	1242	1175	34	7	44	268	237	420
9.....	1574	1249	1262	34	21	107	221	213	342
10.....	1565	1355	1260	31	11	88	281	261	349
11.....	1557	1258	1171	30	11	80	260	198	327
12.....	1650	1340	1175	21	8	31	280	217	294
13.....	1407	1025	1265	31	7	23	253	182	359
14.....	1615	1247	1139	14	9	16	280	222	312
15.....	1609	1175	1204	24	9	21	237	166	333
16.....	1510	1177	1247	11	7	18	209	161	275
17.....	1442	1064	1293	42	6	18	224	178	246
18.....	1259	1053	1047	15	9	18	243	211	248
19.....	1148	918	676	14	5	36	226	183	353
20.....	1199	877	1348	19	13	31	239	220	326
21.....	1166	890	1368	18	11	26	262	210	331
22.....	1093	736	1411	12	3	42	269	222	370
23.....	1179	769	1124	12	8	27	208	194	305
24.....	1071	761	1112	21	12	53	225	184	298
25.....	877	726	1070	24	11	51	241	210	255
26.....	1022	689	879	27	22	26	235	165	268

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1986

WEEK	Measles (055)			H - Fever (061;065)			Infectious Hepatitis (070)		
	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986
27.....	1011	680	757	18	7	30	286	210	224
28.....	886	630	1016	38	7	37	250	188	256
29.....	859	512	968	17	10	28	260	188	301
30.....	867	587	909	24	14	27	285	232	217
31.....	889	659	843	27	19	18	292	242	193
32.....	941	614	902	41	23	19	277	207	201
33.....	926	609	919	44	20	25	294	223	233
34.....	934	614	840	31	23	28	280	226	206
35.....	846	520	805	36	29	15	232	196	172
36.....	933	585	652	32	25	15	273	204	143
37.....	798	551	1166	44	36	22	270	204	271
38.....	689	494	1148	38	26	19	231	209	298
39.....	746	652	1261	29	18	19	230	174	218
40.....	761	636	1235	39	32	19	260	209	207
41.....	604	500	1238	43	29	26	229	190	205
42.....	580	327	1209	25	16	21	190	148	171
43.....	575	451	1357	23	15	21	211	144	183
44.....	602	470	1190	51	26	16	214	150	174
45.....	618	555	1307	20	15	15	246	193	170
46.....	694	582	1564	27	24	38	261	216	311
47.....	662	611	1383	37	23	37	223	170	336
48.....	511	497	1333	31	26	27	167	142	317
49.....	560	529	1233	21	14	32	175	138	309
50.....	453	420	1265	28	17	35	142	125	272
51.....	418	363	1004	36	16	31	143	130	230
52.....	411	367	971	30	14	23	124	108	324

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1986

WEEK	Bronchitis (466)			Pneumonias (480;486)			Influenza (487)		
	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986
1.....	8683	6571	14810	2959	2722	4466	6312	4766	8812
2.....	8338	6479	14267	2596	2248	4318	6202	5064	9330
3.....	9218	6604	16547	2850	2431	4769	6420	5285	9822
4.....	8198	6102	14463	3021	2403	4662	6663	4987	10224
5.....	9833	6941	14761	3107	2491	4633	5896	4828	9588
6.....	10079	7077	14229	3052	2460	4539	6319	4713	9443
7.....	10659	7052	14957	2951	2479	4397	6113	4468	9717
8.....	10277	6797	13901	3116	2383	4035	6375	4691	9159
9.....	9018	6821	12844	2955	2512	4105	5785	4333	7465
10.....	9771	6387	12665	3504	2722	4220	6554	4493	8575
11.....	9427	6315	13021	3057	2223	3749	5864	3873	7867
12.....	9675	6037	11323	3358	2430	3341	5735	3959	7179
13.....	8232	5131	10689	2898	2050	3308	5571	4038	6261
14.....	9036	5700	10950	3012	2356	3220	5812	3692	7001
15.....	8779	5732	11075	3359	2046	3276	4808	3885	7013
16.....	8885	6050	10874	2991	2074	3178	4912	4289	6907
17.....	8378	6033	9583	3057	1961	3012	5968	3870	6834
18.....	7589	5701	8652	2818	2073	2463	5845	3796	6006
19.....	7709	5837	14106	2649	2021	4069	7561	5056	11016
20.....	7810	5414	14389	2512	1824	3998	6932	4133	12067
21.....	6236	5878	14245	2762	1975	3875	7036	4179	11314
22.....	6501	5366	13834	2800	1905	3932	6478	3713	10720
23.....	7149	5571	13297	3300	2369	3643	7105	2432	10722
24.....	6871	5635	12999	2598	1879	3413	6896	4034	9896
25.....	6351	5313	11721	2851	2028	3316	7224	4238	8764
26.....	6487	5741	9380	2758	1828	2800	7785	4913	6530

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1986

WEEK	Bronchitis (466)			Pneumonias (480;486)			Influenza (487)		
	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986	Upper Limit	Lower Limit	1986
27.....	8353	5586	9212	2399	2143	2547	7843	4778	6003
28.....	8974	6060	11207	3200	2155	3579	7543	4835	9808
29.....	9087	6204	11439	3208	2249	3331	7531	5145	8258
30.....	6387	5474	9755	3347	2329	2991	8196	6045	7706
31.....	8934	7038	8743	3509	2558	2758	9856	6174	5606
32.....	9765	6665	9127	3700	2433	2720	8144	5684	5395
33.....	9238	6604	8838	3193	2442	2721	7670	5874	4776
34.....	9475	6455	7645	3256	2526	2327	7813	6171	4080
35.....	8466	6053	6880	3054	2380	1976	6535	5138	3261
36.....	9548	6542	5899	3726	2948	1725	6698	5326	2632
37.....	9387	7112	12725	3610	2796	3955	7637	5903	6996
38.....	9953	6527	12804	3566	2920	4457	6340	4917	7518
39.....	9702	6804	10412	3851	3299	4078	7405	5829	5227
40.....	10046	7482	9697	3624	3074	5035	7706	6080	4918
41.....	7069	5576	10043	3332	2869	4290	7022	5214	4487
42.....	8489	6688	9037	3163	2841	3915	6486	5061	4748
43.....	10160	7552	8696	3027	2694	4007	6611	4788	4219
44.....	7572	5877	7700	2727	2343	3635	5313	4437	4002
45.....	9060	6678	7598	2901	2739	4217	5701	4026	3406
46.....	8802	6637	16135	3114	2898	4407	5872	4470	11212
47.....	8460	5633	15811	2803	2561	4662	5666	4359	11204
48.....	7184	5138	13694	2644	2175	4037	5176	4014	9061
49.....	6975	4832	13819	2359	2154	3983	4904	3791	10750
50.....	7045	4555	12275	2134	1845	3811	5094	4324	9744
51.....	6621	4252	10651	2196	2052	3314	5545	3861	8066
52.....	5746	3715	9427	2071	1768	2993	4241	3565	6400

TABLE 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1966 - 1986

Y E A R	Typhoid and Paratyphoid Fever and Other Salmonella Infections (002-003)			
	C a s e s		D e a t h s	
	N u m b e r	R a t e	N u m b e r	R a t e
1986.....	13764	24.6	1024	1.8
1985.....	15706	28.7	1071	2.0
1984.....	10073	18.9	831	1.6
1983.....	5420	10.4	697	1.3
1982.....	5282	10.4	596	1.2
1981.....	4300	8.7	676	1.4
1980.....	3222	6.6	629	1.3
1979.....	3525	7.6	656	1.4
1978.....	3542	7.8	792	1.7
1977.....	4333	9.6	768	1.7
1976.....	3448	7.9	688	1.6
1975.....	3101	7.3	596	1.4
1974.....	3767	9.1	572	1.4
1973.....	4878	12.1	587	1.5
1972.....	4495	11.5	542	1.4
1971.....	1417	3.7	371	1.0
1970.....	2466	6.7	409	1.1
1969.....	1508	4.1	391	1.1
1968.....	708	2.0	240	0.7
1967.....	274	0.8	168	0.5
1966.....	261	0.8	126	0.4

TABLE 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1966 - 1986

Y E A R	Diarrheas (004-009)				Tuberculosis, All Forms (010-018;137)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986.....	538849	962.2	9815	17.2	153129	273.4	30804	54.6
1985.....	522762	956.2	11516	21.1	151028	276.3	31650	57.9
1984.....	551560	1036.9	11553	21.7	151867	285.5	27320	51.4
1983.....	275068	529.2	15090	29.0	106300	204.5	28580	55.0
1982.....	221191	435.6	12735	25.1	104715	206.2	28309	55.7
1981.....	239117	482.7	16196	32.7	1161821	235.8	27317	55.1
1980.....	199574	413.0	13492	27.9	112307	232.4	28798	59.6
1979.....	217155	466.2	16683	35.8	108813	233.6	28221	60.6
1978.....	210608	462.6	15717	34.5	118587	260.5	28398	62.4
1977.....	209040	464.5	18041	40.1	107108	238.0	31805	70.7
1976.....	299579	524.7	15529	35.5	148057	338.4	31386	71.7
1975.....	202472	476.2	11818	27.8	133537	314.1	29436	69.2
1974.....	245813	592.9	15182	36.6	142250	343.1	31031	74.9
1973.....	277108	689.0	18106	45.0	137106	340.9	26011	64.7
1972.....	258282	661.6	17167	44.0	137038	351.0	29784	76.3
1971.....	135127	356.0	12237	32.2	127942	337.1	26021	68.6
1970.....	210379	570.9	12886	35.0	136035	369.2	29503	80.1
1969.....	245918	661.8	15200	40.9	160854	432.9	28914	77.8
1968.....	179129	499.2	14795	41.2	127339	354.9	29600	82.5
1967.....	177860	513.2	15091	43.5	120647	348.1	28590	82.5
1966.....	209710	626.4	18692	55.8	114889	343.2	28721	85.8

TABLE 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1966 - 1986

Y E A R	Leprosy (030)				Diphtheria (032)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986.....	1815	3.2	81	0.1	1630	2.9	261	0.5
1985.....	2090	3.8	124	0.2	1669	3.1	316	0.6
1984.....	1798	3.4	68	0.1	1968	3.7	337	0.6
1983.....	1153	2.2	89	0.2	1812	3.5	491	0.9
1982.....	997	2.0	107	0.2	2140	4.2	524	1.0
1981.....	958	1.9	123	0.2	819	1.7	504	1.0
1980.....	886	1.6	137	0.3	1910	4.0	414	0.9
1979.....	690	1.5	131	0.3	1044	2.2	546	1.2
1978.....	489	1.1	137	0.3	1389	3.1	455	1.0
1977.....	504	1.1	137	0.3	2888	6.4	562	1.2
1976.....	614	1.4	122	0.3	3371	7.7	641	1.5
1975.....	504	1.2	97	0.2	1770	4.2	601	1.4
1974.....	624	1.5	97	0.2	2884	7.0	519	1.3
1973.....	484	1.2	65	0.2	3379	8.4	661	1.6
1972.....	616	1.6	97	0.2	3342	8.6	616	1.6
1971.....	691	1.8	74	0.2	1877	4.9	505	1.3
1970.....	218	0.6	70	0.2	1770	4.8	602	1.6
1969.....	464	1.2	93	0.3	1626	4.4	701	1.8
1968.....	513	1.4	84	0.2	1253	3.5	622	1.7
1967.....	570	1.6	78	0.2	1277	3.7	486	1.4
1966.....	483	1.4	62	0.2	1337	4.0	509	1.5

TABLE 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1966 - 1986

Y E A R	Whooping Cough (033)				Tetanus (037)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986.....	16139	28.8	25	0.05	3381	6.0	1034	1.8
1985.....	19628	35.9	45	0.08	3474	6.4	1033	1.9
1984.....	21479	40.4	51	0.1	3353	6.3	924	1.7
1983.....	17380	33.4	68	0.1	2912	5.6	941	1.8
1982.....	15879	31.3	80	0.2	2441	4.8	967	1.9
1981.....	19178	38.7	57	0.1	2242	4.5	913	1.8
1980.....	19844	41.1	98	0.2	3080	6.4	1004	2.1
1979.....	21254	45.6	157	0.3	2905	6.2	1226	2.6
1978.....	15243	33.5	80	0.2	4236	9.3	3471	7.6
1977.....	21403	47.6	111	0.2	5539	12.3	3791	8.4
1976.....	27442	62.7	117	0.3	4745	10.8	4114	9.4
1975.....	28231	66.4	81	0.2	4575	10.8	4244	10.0
1974.....	22042	53.2	58	0.1	4516	10.9	3794	9.2
1973.....	20210	50.2	46	0.1	4486	11.2	3614	9.0
1972.....	26311	67.4	62	0.2	4679	12.0	3640	9.3
1971.....	24269	63.9	52	0.1	3945	10.4	3183	8.4
1970.....	19946	54.1	64	0.2	4206	11.4	3717	10.1
1969.....	25542	68.7	98	0.3	4249	11.4	3782	10.2
1968.....	22250	62.0	101	0.3	4113	11.5	3554	9.9
1967.....	17771	51.3	125	0.4	3974	11.5	3314	9.6
1966.....	26376	78.8	191	0.6	4327	12.9	3358	10.0

TABLE 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1966 - 1986

Y E A R	Acute Poliomyelitis (045 - 138)				Varicella (052)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986.....	375	0.7	45	0.08	3121	5.6	4	0.007
1985.....	557	1.0	61	0.1	3844	7.0	10	0.02
1984.....	428	0.8	66	0.1	3409	6.4	11	0.02
1983.....	355	0.7	94	0.2	1850	3.6	15	0.03
1982.....	440	0.9	101	0.2	1506	3.0	22	0.04
1981.....	292	0.6	118	0.2	1176	2.4	20	0.04
1980.....	432	0.9	201	0.4	1112	2.3	23	0.04
1979.....	1054	2.3	353	0.8	1028	2.2	34	0.07
1978.....	835	1.8	185	0.4	1261	2.8	38	0.08
1977.....	1454	3.2	357	0.8	1171	2.6	45	0.1
1976.....	805	1.8	196	0.4	2226	5.1	52	0.1
1975.....	793	1.9	165	0.4	1408	3.3	33	0.08
1974.....	916	2.2	195	0.5	1977	4.8	37	0.09
1973.....	854	2.1	254	0.6	2309	5.7	36	0.09
1972.....	914	2.3	169	0.4	1878	4.8	35	0.09
1971.....	883	2.3	170	0.4	2061	5.4	40	0.1
1970.....	581	1.6	227	0.6	1975	5.4	25	0.07
1969.....	665	1.8	252	0.7	3455	9.3	38	0.1
1968.....	568	1.6	258	0.7	3712	10.3	40	0.1
1967.....	466	1.3	186	0.5	3323	9.6	23	0.07
1966.....	499	1.5	164	0.5	2608	7.8	51	0.2

TABLE 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1966 - 1986

Y E A R	Measles (055)				H - Fever (061-065)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986.....	59375	106.0	6249	11.2	1623	2.9	191	0.3
1985.....	62959	115.2	8043	14.7	2096	3.8	210	0.4
1984.....	75290	141.5	7987	15.0	2514	4.7	103	0.2
1983.....	43684	84.1	9286	17.9	1684	3.2	305	0.6
1982.....	35989	70.9	7136	14.1	816	1.6	192	0.4
1981.....	27031	54.6	6951	14.0	324	0.7	112	0.2
1980.....	26765	55.4	5191	10.7	627	1.3	103	0.2
1979.....	29230	62.8	5607	12.0	438	0.9	18	0.4
1978.....	27842	61.2	5605	12.3	358	0.8	213	0.5
1977.....	27694	61.5	5293	11.8	729	1.6	224	0.5
1976.....	29901	68.3	5060	11.5	575	1.3	174	0.4
1975.....	28198	66.3	3632	8.5	716	1.7	170	0.4
1974.....	22999	55.5	3533	8.5	665	1.6	153	0.4
1973.....	28568	71.0	4866	12.1	710	1.8	214	0.5
1972.....	15451	39.6	2078	5.3	1570	4.0	83	0.2
1971.....	26492	69.8	3264	8.6	438	1.2	34	0.09
1970.....	20446	55.5	1667	4.5	922	2.5	83	0.2
1969.....	25298	68.1	2515	6.8	1336	3.6	103	0.3
1968.....	19555	54.5	2122	5.9	1116	3.1	115	0.3
1967.....	18074	52.2	1781	5.1	1371	4.0	105	0.3
1966.....	14646	43.7	1979	5.9	9384	28.0	250	0.7

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1966 - 1986

Y E A R	Infectious Hepatitis (070)				Malaria (084)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986.....	14523	25.9	728	1.3	124153	221.7	1156	2.1
1985.....	16022	29.3	607	1.1	121975	223.1	1166	2.1
1984.....	15320	28.8	625	1.2	107485	202.1	923	1.7
1983.....	9549	18.4	653	1.3	55019	105.9	1086	2.1
1982.....	8615	17.0	739	1.5	40496	79.7	985	1.9
1981.....	9943	20.1	660	1.3	44118	89.1	1071	2.2
1980.....	9578	19.8	828	1.7	39678	82.1	1091	2.2
1979.....	8850	19.0	750	1.6	31779	68.2	1142	2.5
1978.....	7172	15.8	813	1.8	35353	77.7	1077	2.4
1977.....	7391	16.4	761	1.7	29955	66.6	974	2.2
1976.....	6815	15.6	772	1.8	35553	81.3	997	2.3
1975.....	4410	10.4	649	1.5	27077	63.7	1018	2.4
1974.....	5977	14.4	635	1.5	27420	66.1	938	2.3
1973.....	6752	16.8	548	1.4	31999	79.6	845	2.1
1972.....	4789	12.3	398	1.0	27090	69.4	656	1.7
1971.....	3568	9.4	304	0.8	25338	66.8	547	1.4
1970.....	3592	9.7	453	1.2	28594	77.6	666	1.8
1969.....	4562	12.3	471	1.3	31756	85.5	860	2.3
1968.....	3458	9.6	428	1.2	28354	79.0	1061	3.0
1967.....	3175	9.2	387	1.1	31441	90.7	1147	3.3
1966.....	2733	8.2	298	0.9	33737	100.8	1373	4.1

TABLE 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1966 - 1986

Y E A R	Syphilis (090-097)				Gonococcal Infection (098)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986.....	69	0.1	8	0.01	11731	20.9	0	-
1985.....	91	0.02	9	0.02	15329	28.0	0	-
1984.....	201	0.4	42	0.08	13806	26.0	0	-
1983.....	102	0.2	16	0.03	13359	25.7	5	0.01
1982.....	114	0.2	11	0.02	13970	27.5	2	0.004
1981.....	59	0.1	4	0.01	6432	13.0	0	-
1980.....	83	0.2	9	0.01	6786	14.0	0	-
1979.....	94	0.2	26	0.06	9288	19.9	0	-
1978.....	60	0.1	16	0.04	8423	18.5	0	-
1977.....	84	0.2	29	0.06	9879	22.0	1	0.002
1976.....	71	0.2	23	0.05	9174	21.0	2	0.004
1975.....	33	0.08	14	0.03	8165	19.2	1	0.002
1974.....	45	0.1	17	0.04	17147	41.4	0	-
1973.....	49	0.1	25	0.06	12600	31.3	0	-
1972.....	94	0.2	76	0.2	10406	26.7	0	-
1971.....	71	0.2	69	0.2	10815	28.5	10	0.03
1970.....	27	0.07	16	0.04	11514	31.2	17	0.05
1969.....	33	0.09	16	0.04	11743	31.6	3	0.008
1968.....	99	0.3	89	0.2	8614	24.0	5	0.01
1967.....	66	0.2	63	0.2	3902	11.3	13	0.04
1966.....	25	0.07	17	0.05	6432	19.2	8	0.02

TABLE 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1966 - 1986

Y E A R	Schistosomiasis (120)				Filariasis (125)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986.....	11074	19.8	281	1.0	300	0.5	1	0.002
1985.....	9764	17.9	416	0.8	259	0.5	2	0.004
1984.....	4388	8.2	416	0.8	493	0.9	2	0.004
1983.....	3454	6.6	452	0.9	74	0.1	5	0.01
1982.....	3801	7.5	426	0.8	77	0.2	4	0.01
1981.....	3009	6.1	398	0.8	28	0.06	4	0.01
1980.....	2686	5.6	426	0.9	30	0.06	4	0.01
1979.....	2923	6.3	452	1.0	6	0.01	3	0.006
1978.....	4216	9.3	496	1.1	6	0.01	4	0.009
1977.....	3802	8.4	588	1.3	9	0.02	0	-
1976.....	5094	11.6	642	1.5	62	0.1	5	0.01
1975.....	2643	6.2	523	1.2	30	0.07	4	0.009
1974.....	3482	8.4	535	1.3	226	0.5	0	-
1973.....	3094	7.7	494	1.2	70	0.2	2	0.005
1972.....	2816	7.2	472	1.2	21	0.05	4	0.01
1971.....	4005	10.6	395	1.0	308	0.8	3	0.008
1970.....	3276	8.6	558	1.5	69	0.2	6	0.02
1969.....	2746	7.4	444	1.2	29	0.08	2	0.005
1968.....	2734	7.6	469	1.3	11	0.03	3	0.008
1967.....	2459	7.1	559	1.6	9	0.03	3	0.009
1966.....	3033	9.1	473	1.4	99	0.3	1	0.003

TABLE 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1966 - 1986

Y E A R	Malignant Neoplasms (140 - 239)				Bronchitis (466)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986.....	26985	48.2	18395	32.8	602851	1076.4	1985	3.5
1985.....	24270	44.4	18143	33.2	586427	1072.7	2078	3.8
1984.....	24191	45.5	17700	33.3	606880	1140.9	1764	3.3
1983.....	25838	49.7	17997	34.6	352447	678.1	2052	3.9
1982.....	26867	52.9	16832	33.1	280431	552.2	2250	4.4
1981.....	24777	50.0	16059	32.4	220698	445.5	1476	3.0
1980.....	28905	59.8	16019	33.1	206469	427.3	2756	5.7
1979.....	20213	43.4	15449	33.2	219527	471.3	3219	6.9
1978.....	19865	43.6	14182	31.1	207426	455.6	5929	13.0
1977.....	20730	46.1	13977	31.1	180259	400.5	6347	14.1
1976.....	13439	30.7	13173	30.1	199034	454.9	7142	16.3
1975.....	12531	29.5	12498	29.4	*	*	*	*
1974.....	12757	30.8	12469	30.1	*	*	*	*
1973.....	11556	28.7	11490	28.6	338062	840.6	8782	21.8
1972.....	10490	26.9	10268	26.3	335439	859.2	9250	23.7
1971.....	9606	25.3	9480	25.0	317651	836.8	8199	21.6
1970.....	9660	26.2	9485	25.0	323266	877.3	10263	27.8
1969.....	9310	25.1	9256	25.0	354997	955.4	11700	31.5
1968.....	8810	24.6	8712	24.3	289026	805.5	1197	33.4
1967.....	8294	23.9	8229	23.7	270600	780.8	12265	35.4
1966.....	7789	23.3	7382	22.1	251172	750.3	13665	40.8

*Bronchitis was not included among the Reported Notifiable diseases as per Department Order No. 200 s. 1974.

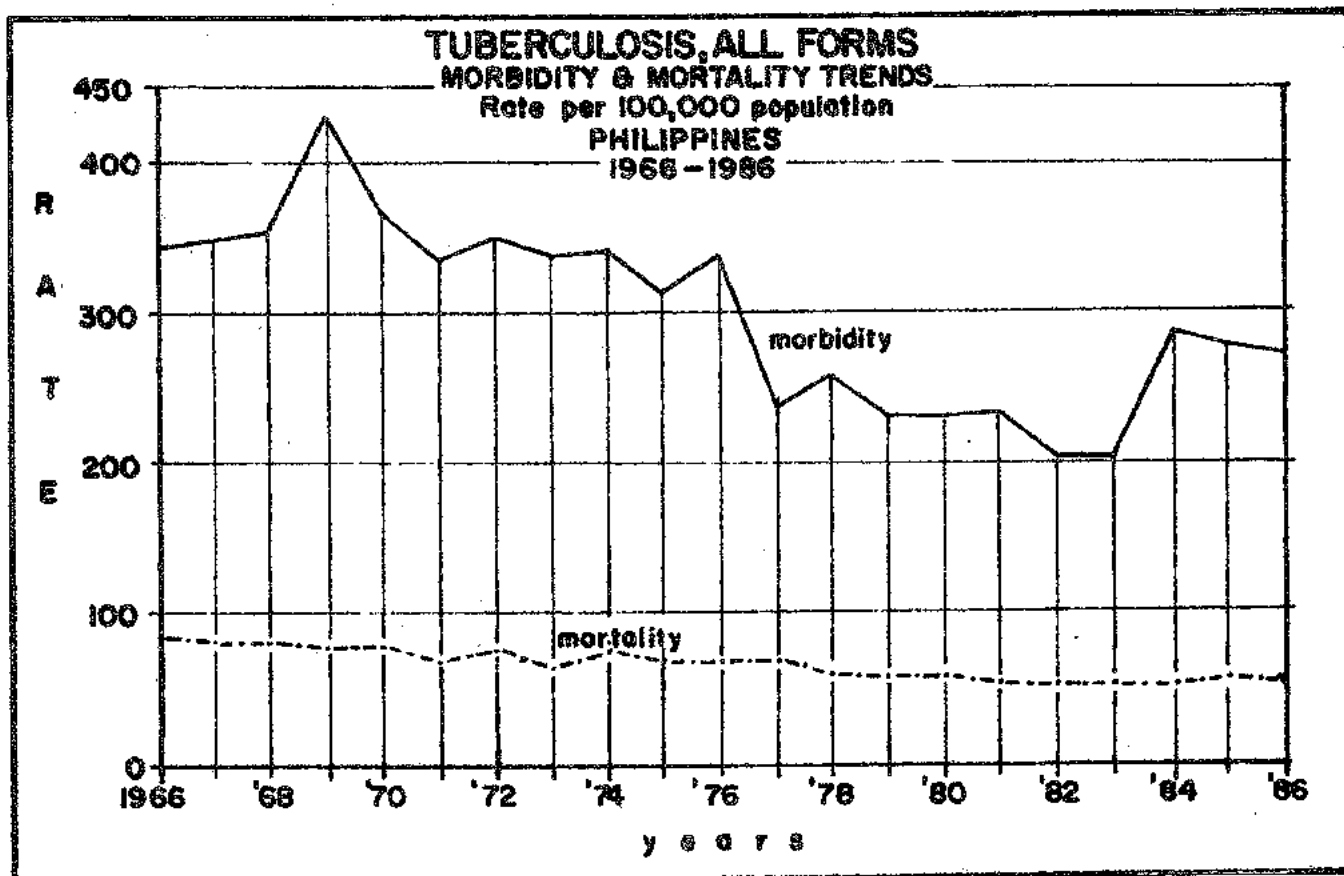
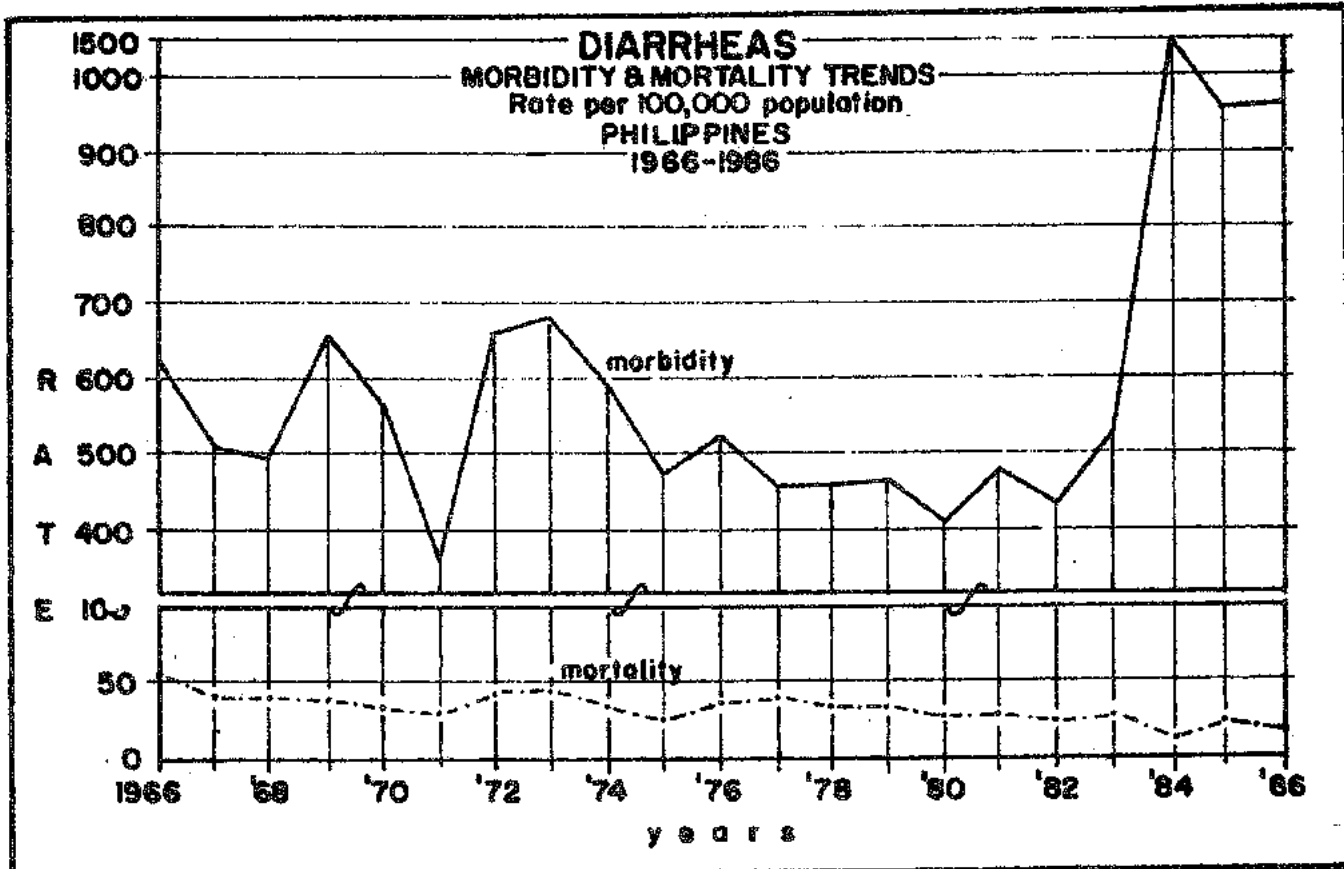
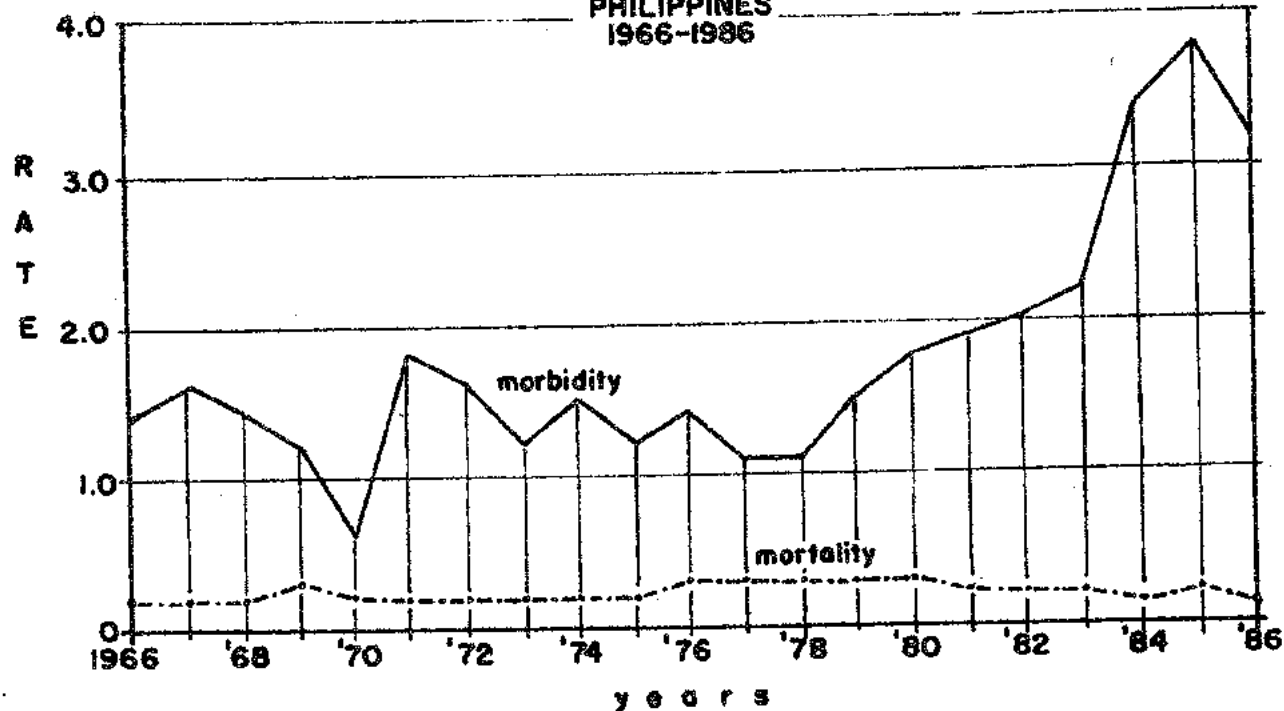


Fig. 12

LEPROSY
MORBIDITY & MORTALITY TRENDS
Rate per 100,000 population
PHILIPPINES
1966-1986



DIPHTHERIA
MORBIDITY & MORTALITY TRENDS
Rate per 100,000 population
PHILIPPINES
1966-1986

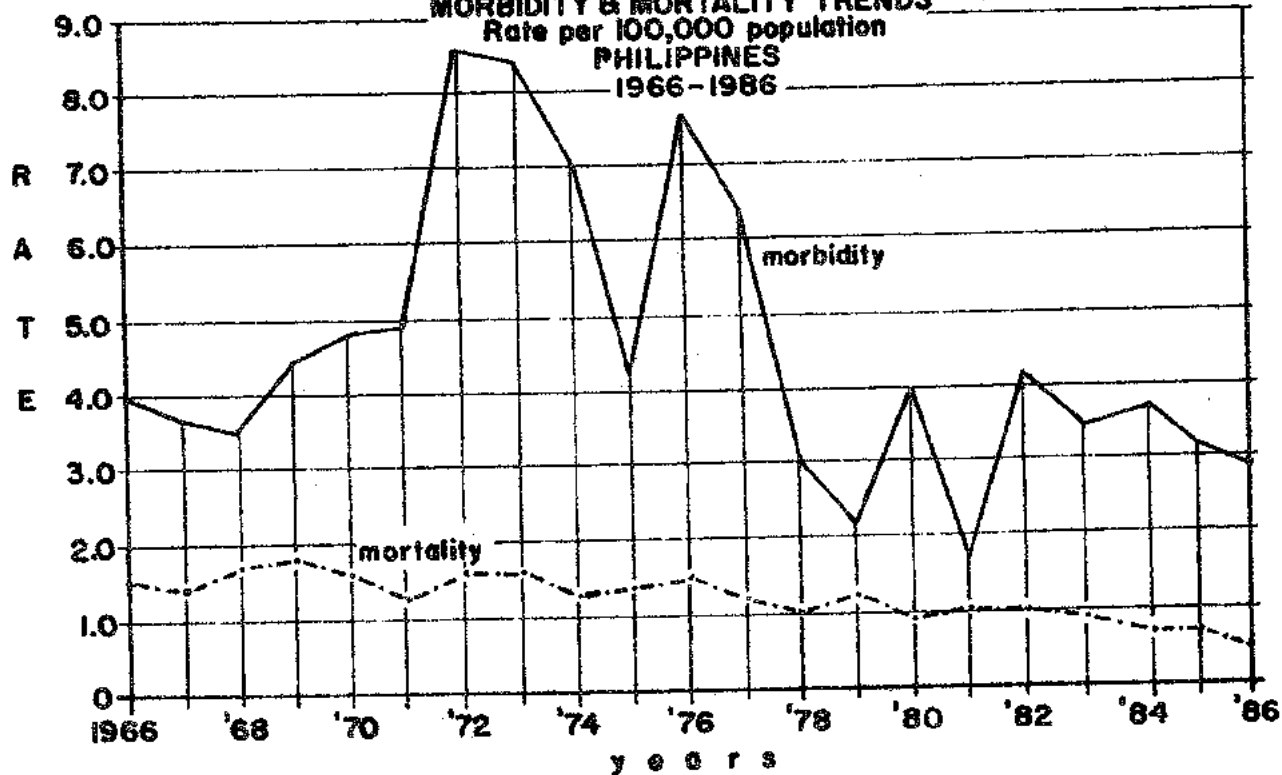
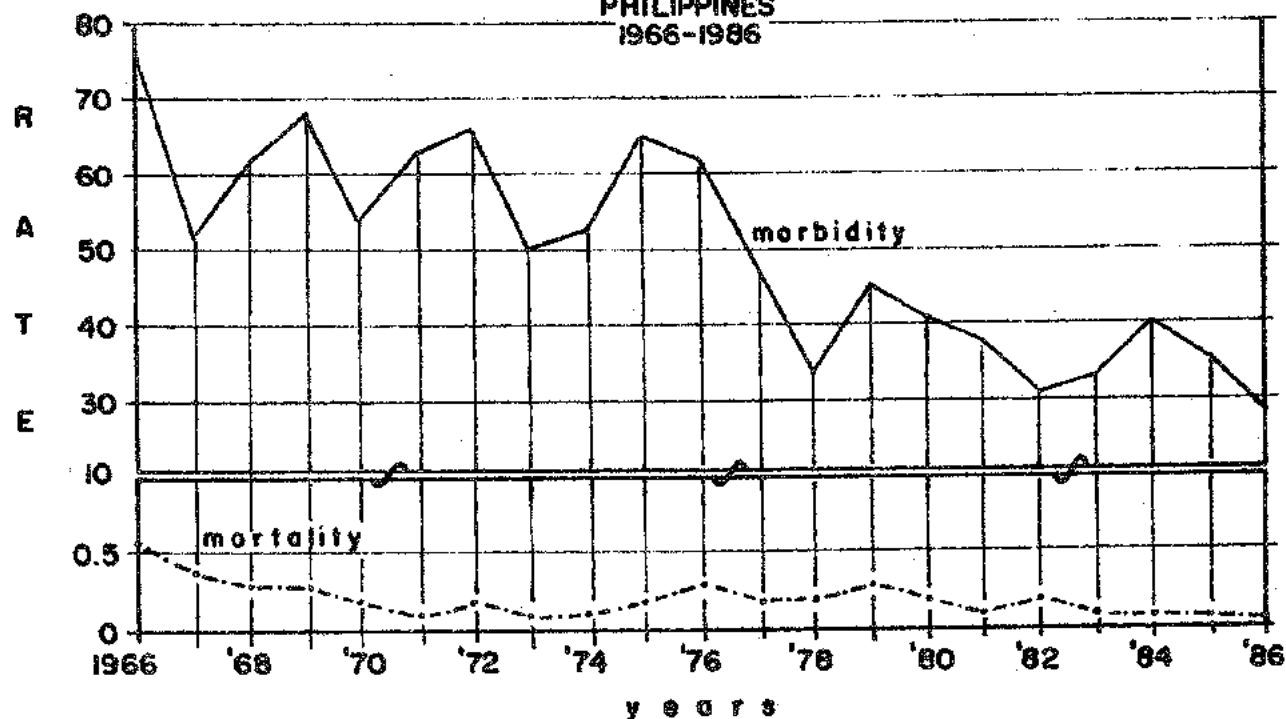


Fig. 13

WHOOPING COUGH
MORBIDITY & MORTALITY TRENDS
 Rate per 100,000 population
PHILIPPINES
 1966-1986



TETANUS
MORBIDITY & MORTALITY TRENDS
 Rate per 100,000 population
PHILIPPINES
 1966-1986

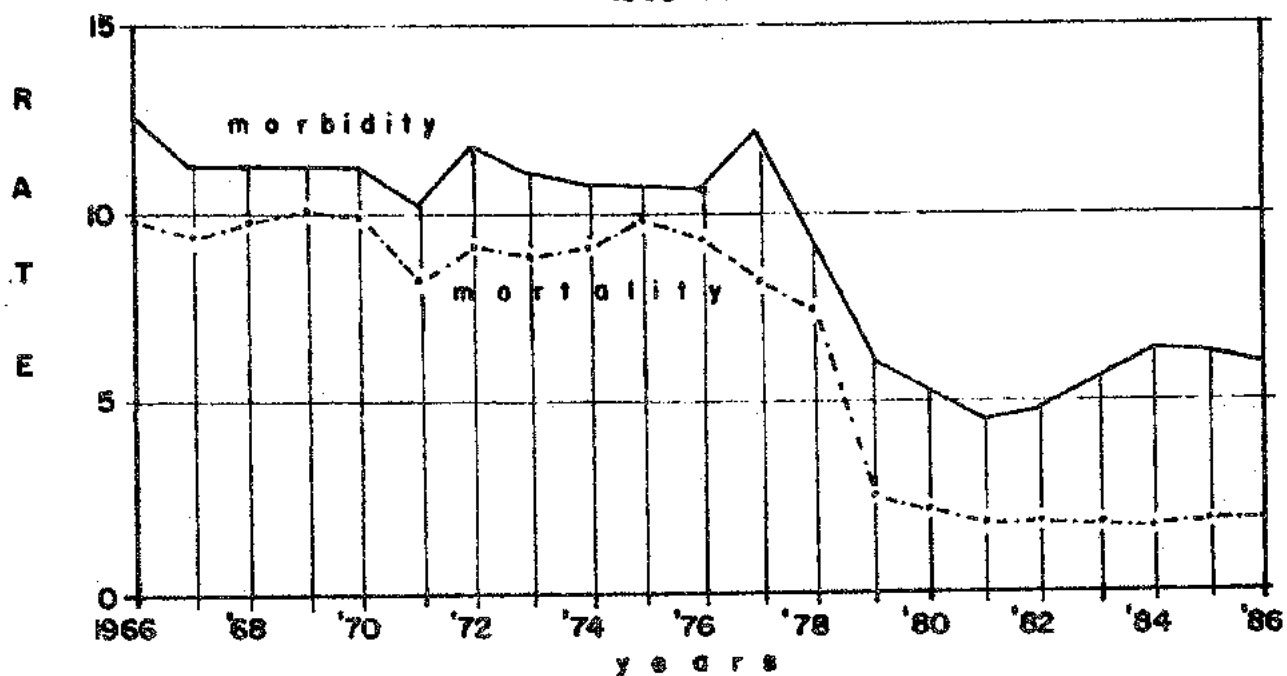
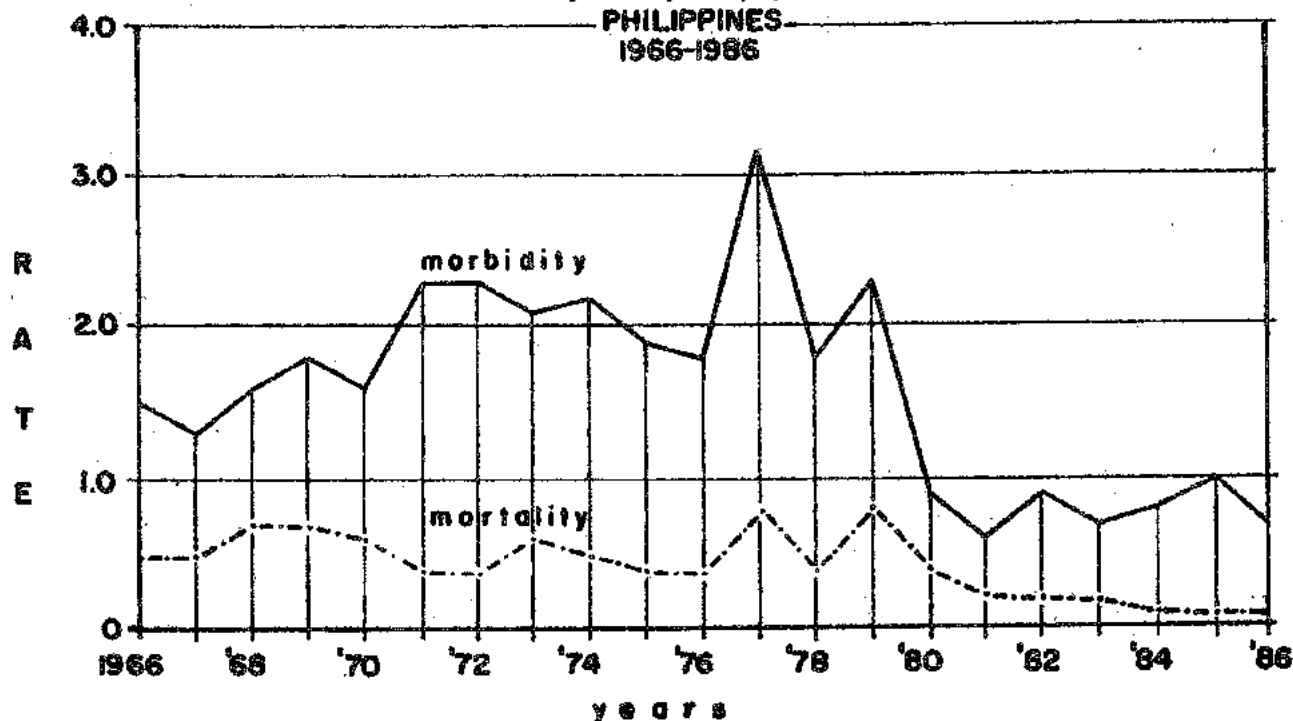


Fig. 14

ACUTE POLIOMYELITIS
MORBIDITY & MORTALITY TRENDS
Rate per 100,000 population
PHILIPPINES
1966-1986



VARICELLA
MORBIDITY & MORTALITY TRENDS
Rate per 100,000 population
PHILIPPINES
1966-1986

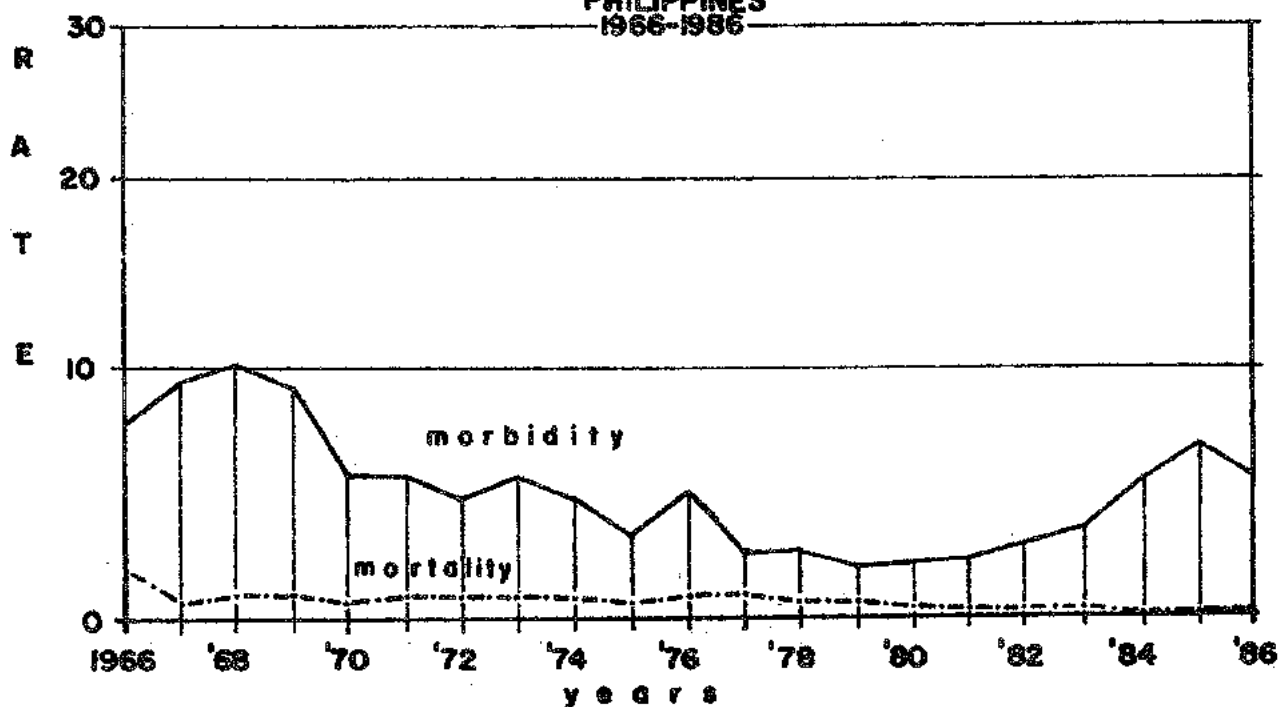


Fig. 15

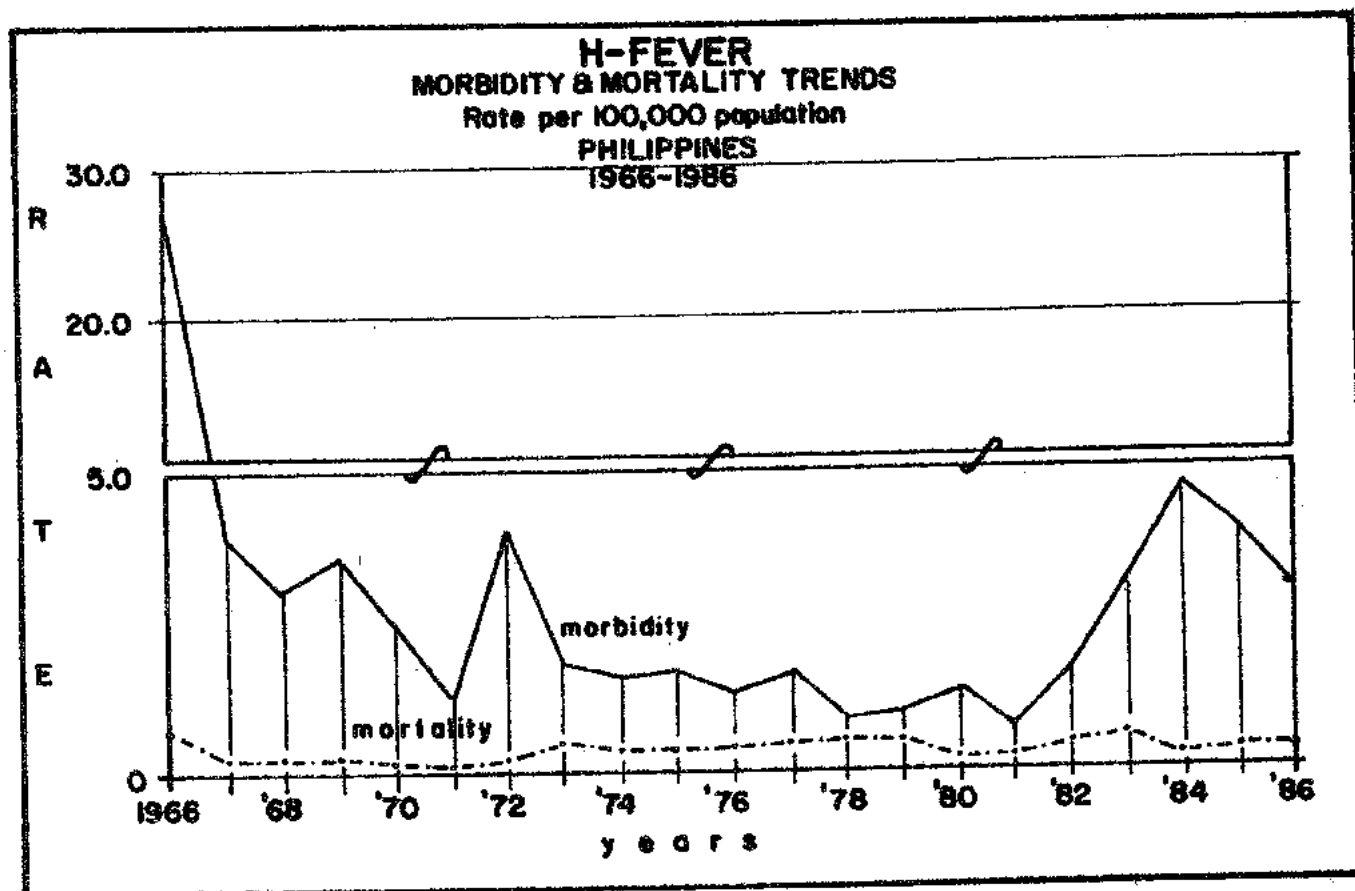
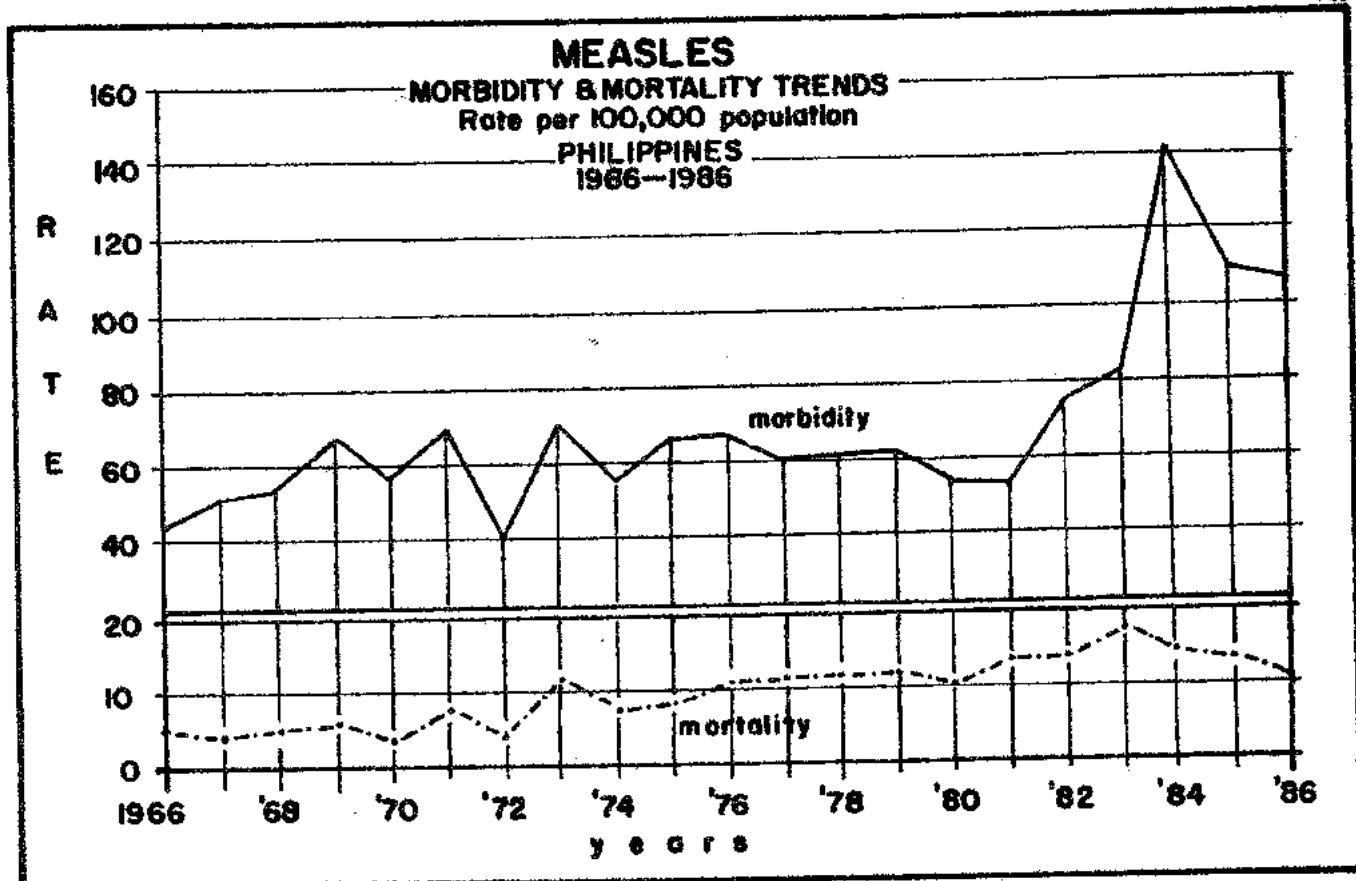


Fig. 16

INFECTIOUS HEPATITIS
MORBIDITY & MORTALITY TRENDS
Rate per 100,000 population
PHILIPPINES
1966-1986

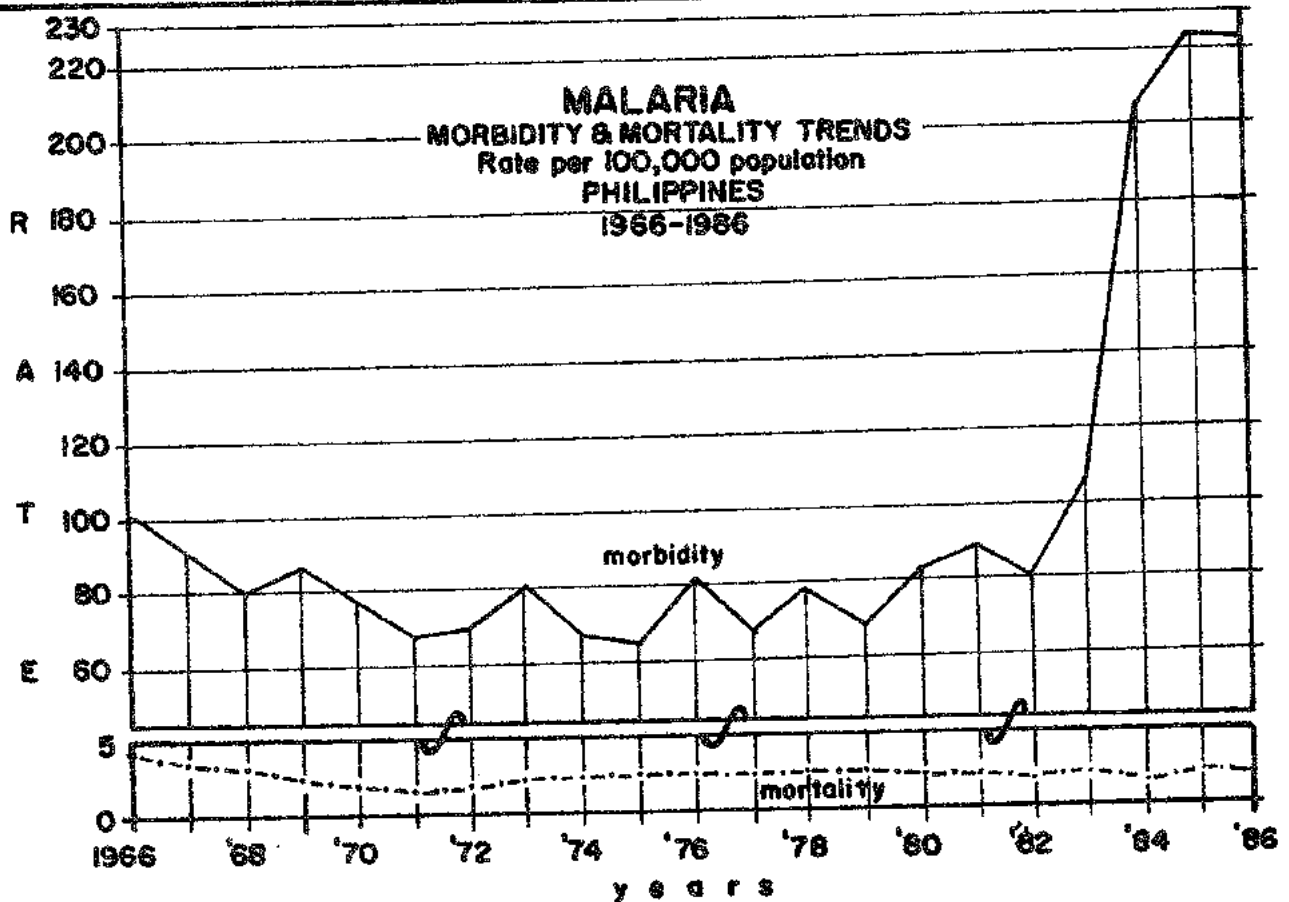
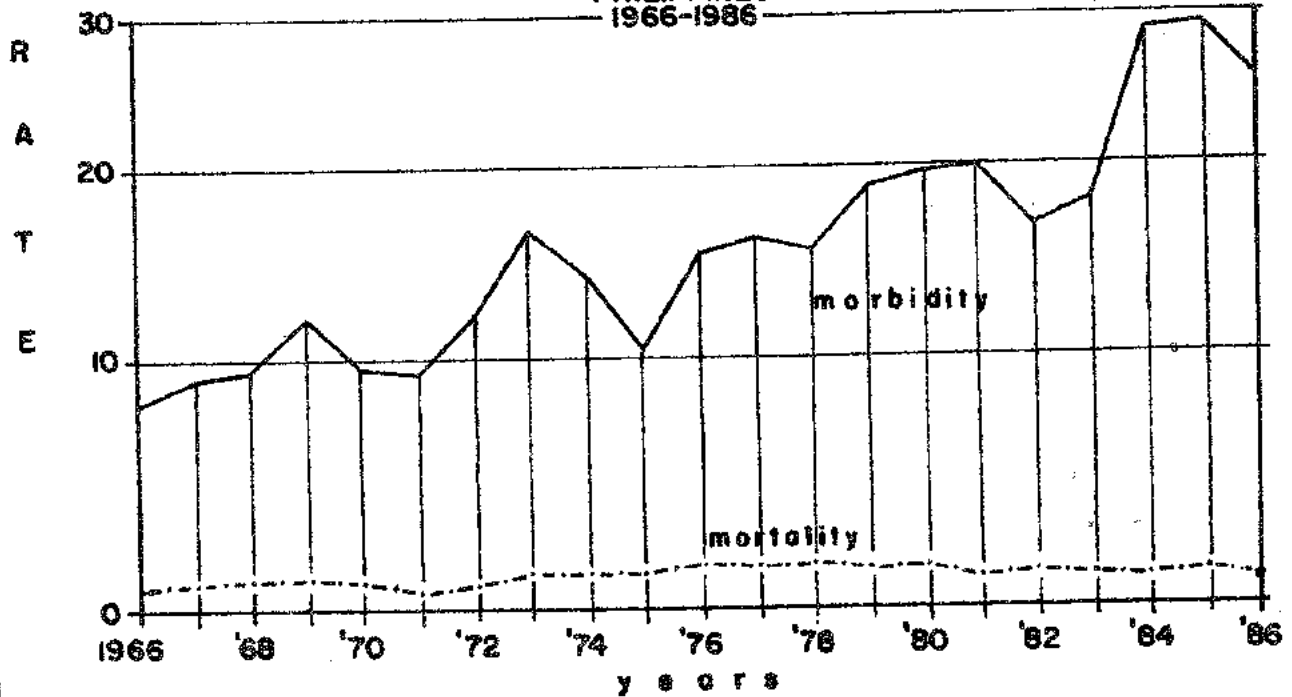


Fig. 17

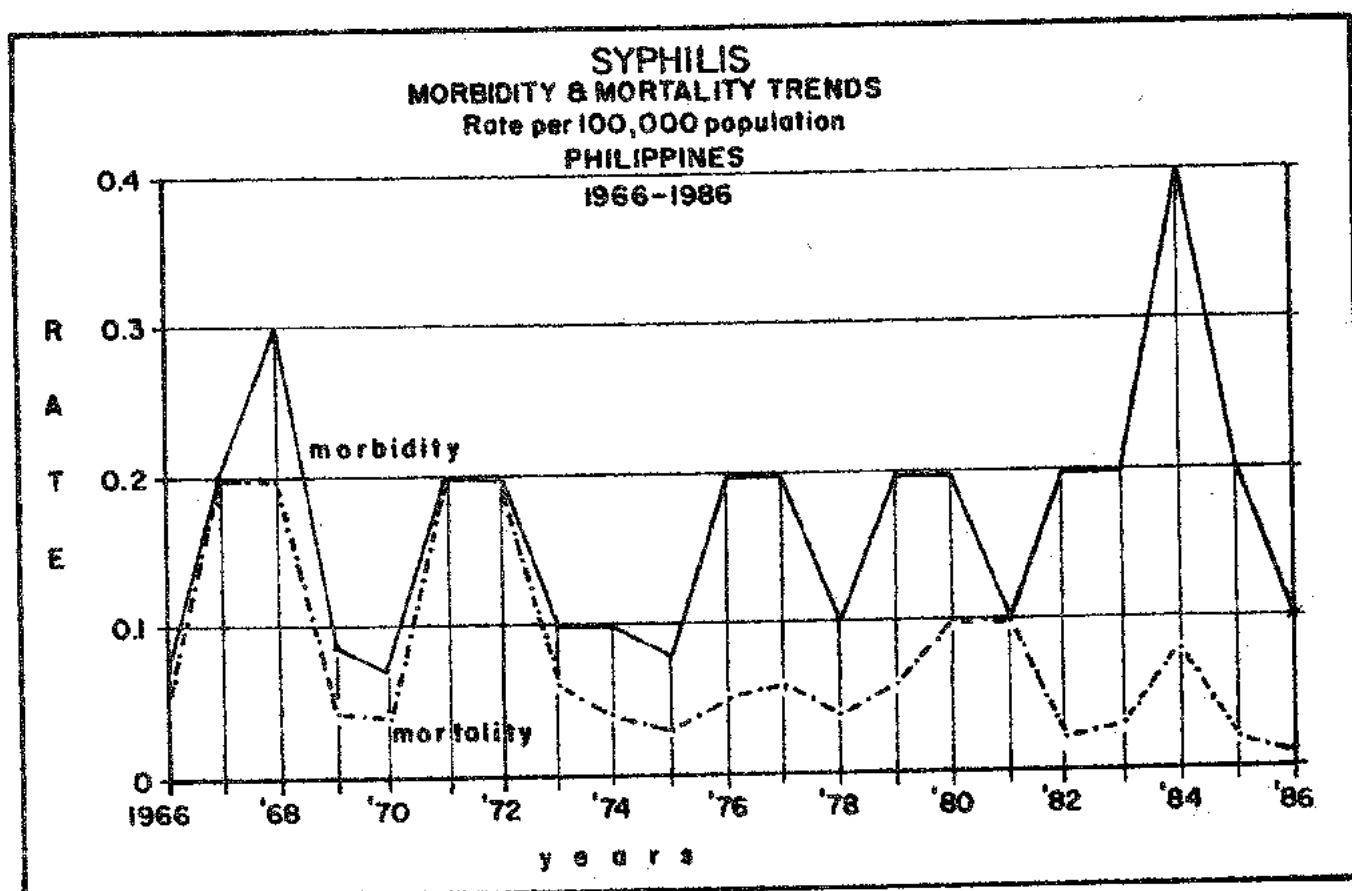
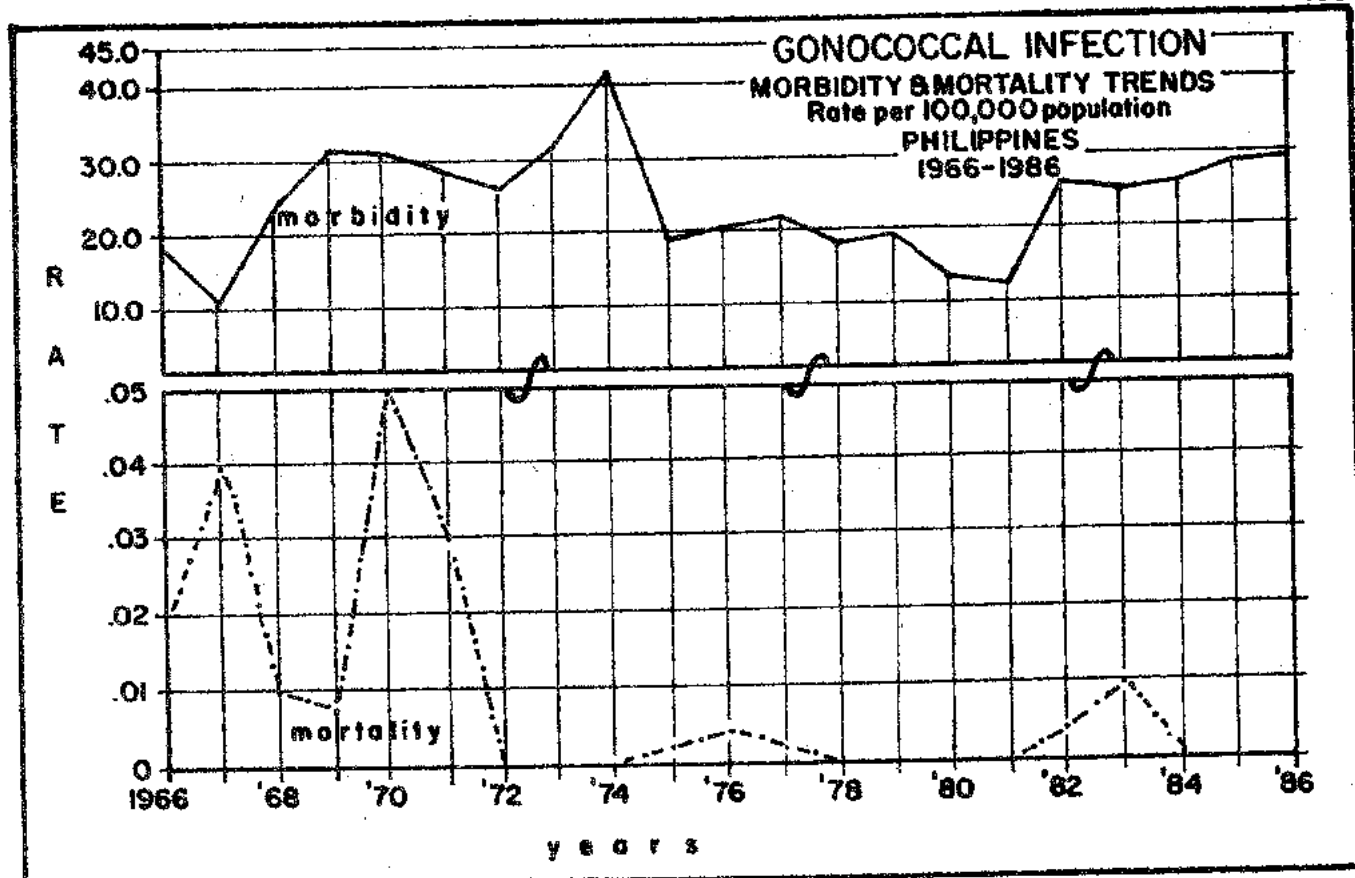


Fig. 18

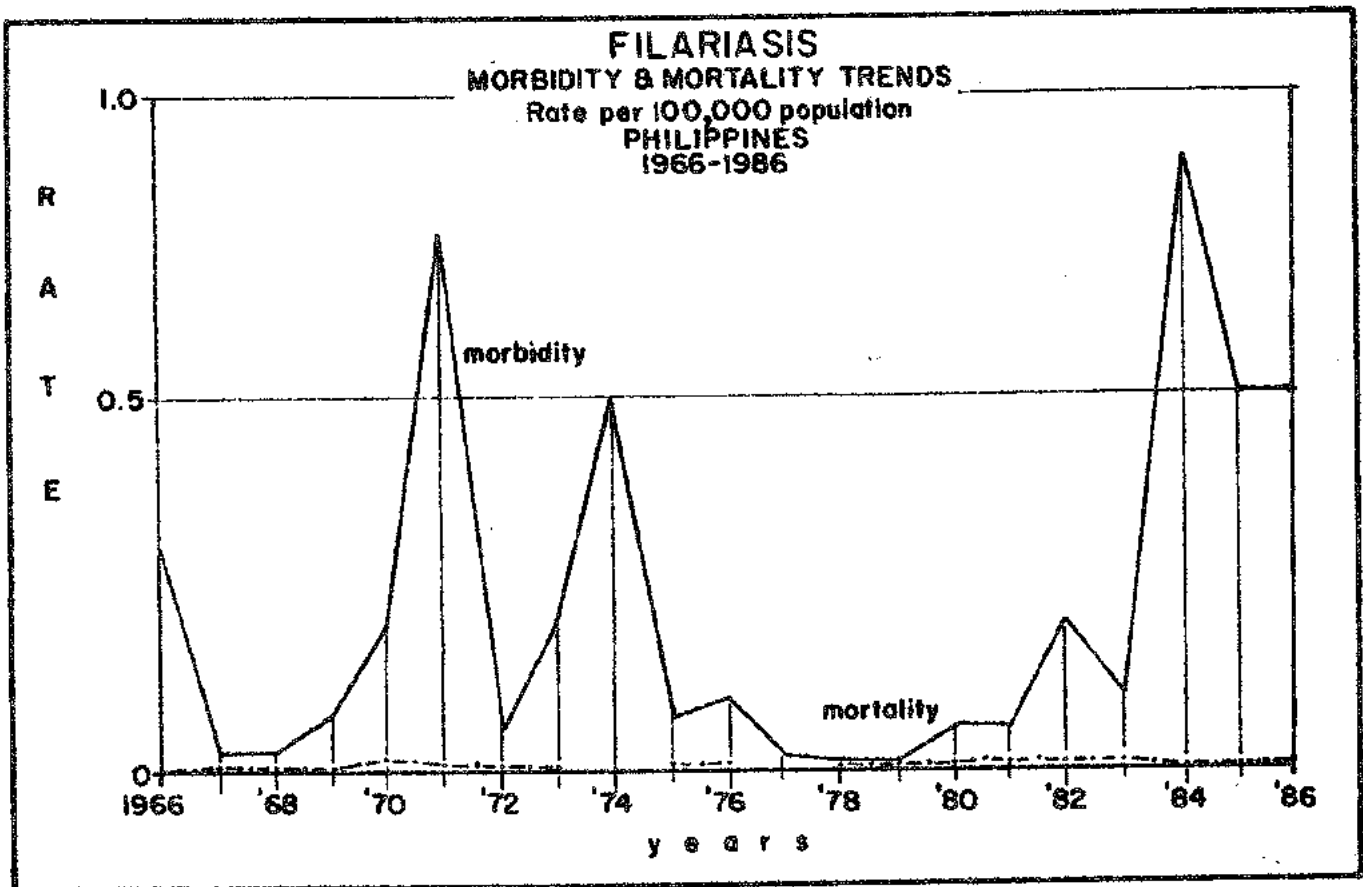
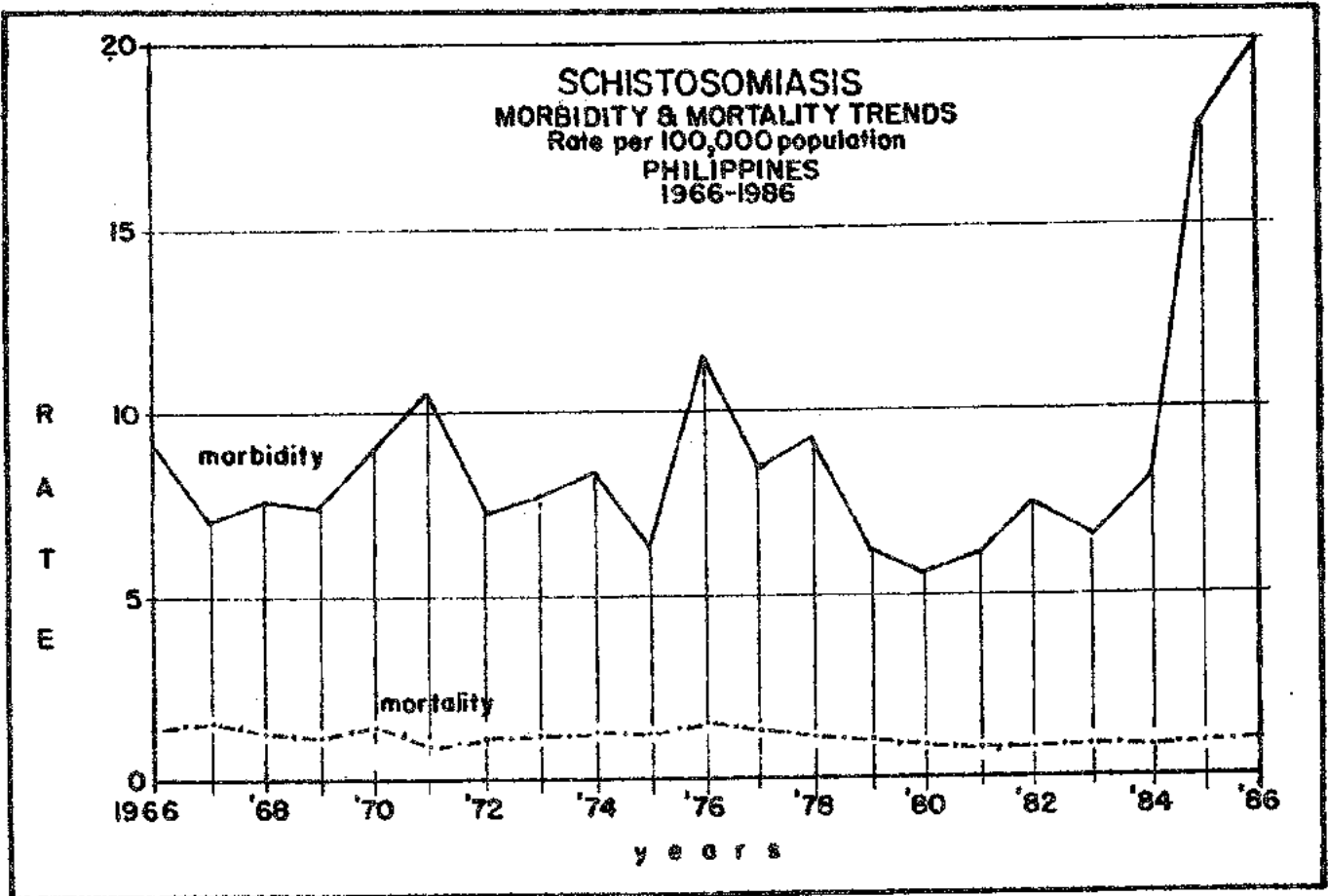


Fig. 19

MALIGNANT NEOPLASMS
MORBIDITY & MORTALITY TRENDS
 Rate per 100,000 population
 PHILIPPINES
 1966-1986

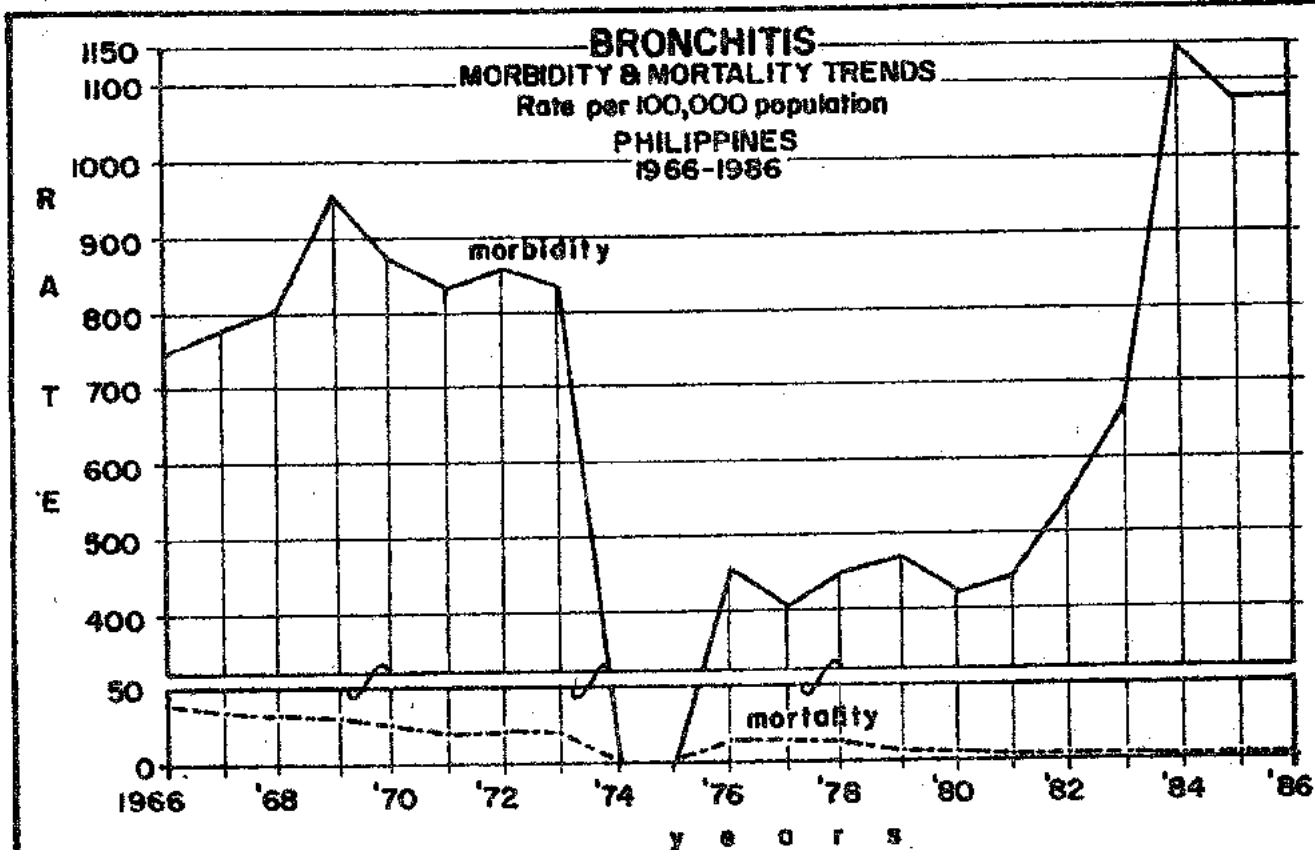
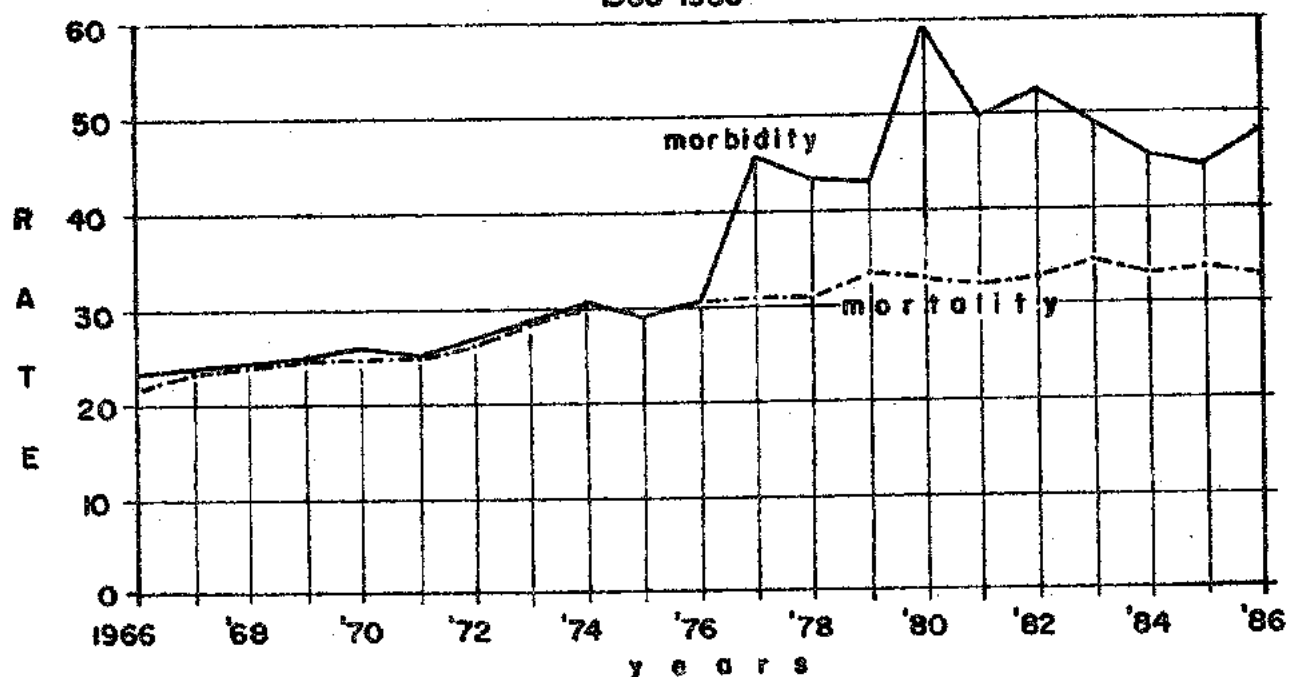


Fig. 20

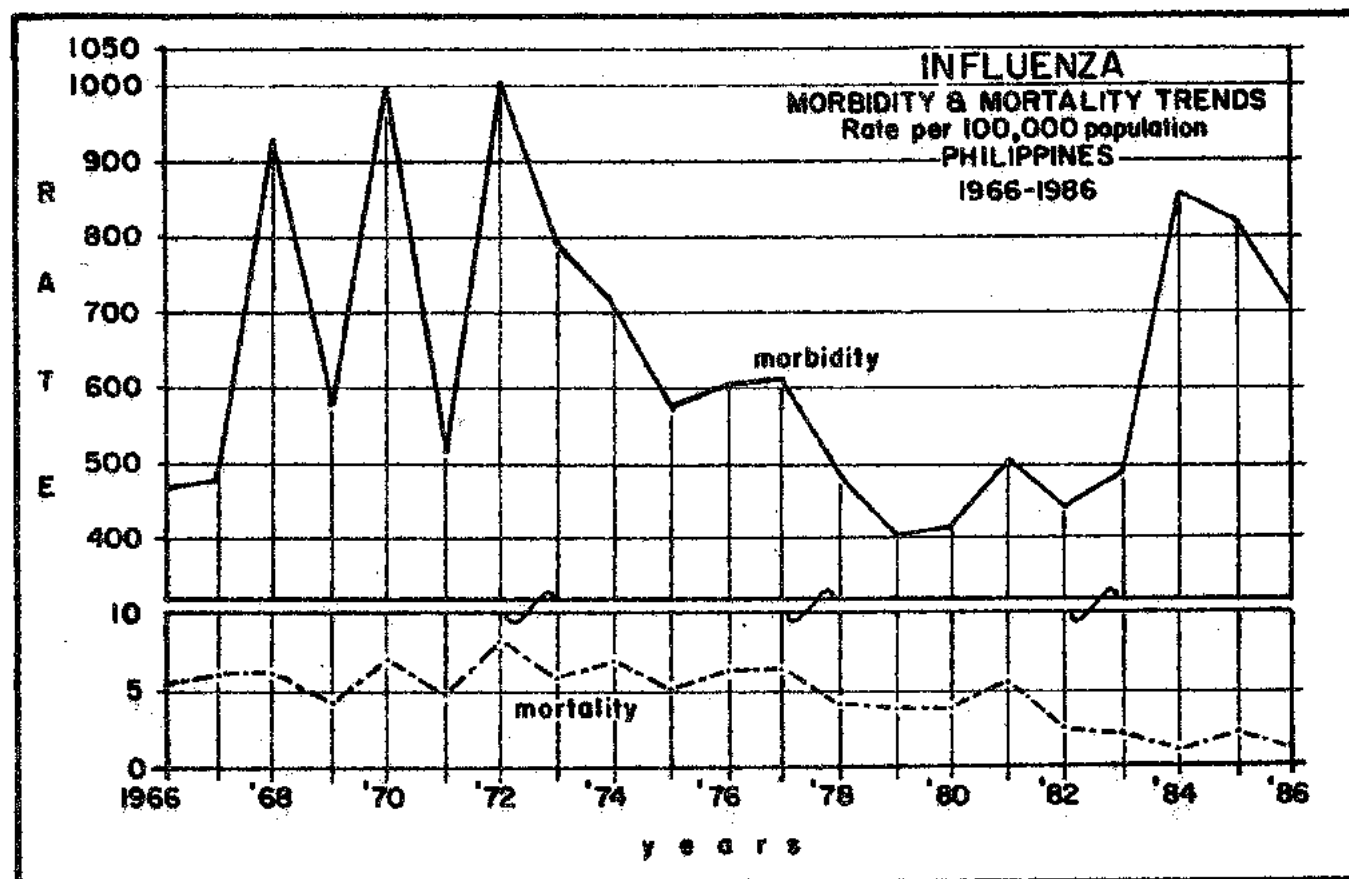
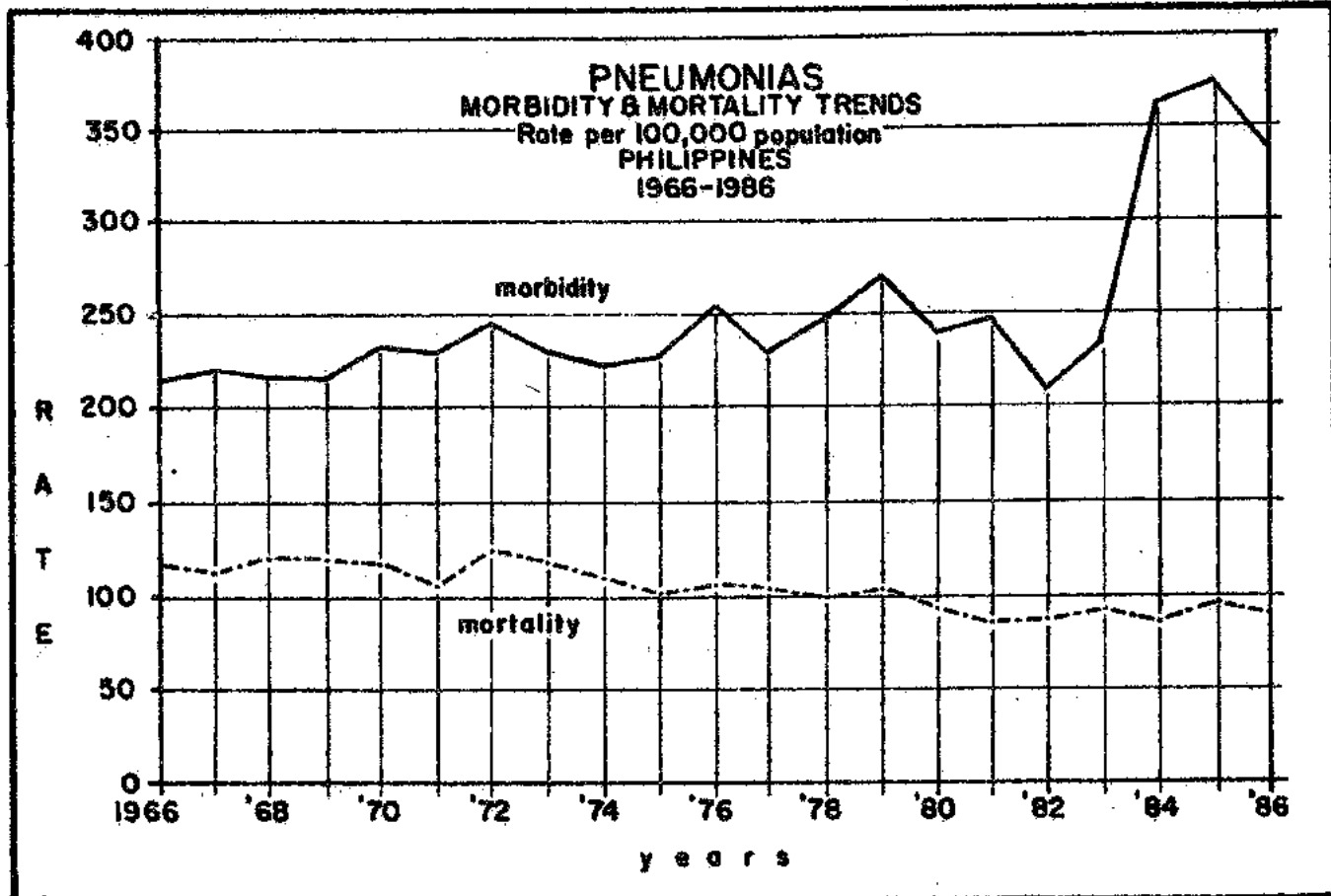


Fig. 21

MORTALITY STATISTICS

This represents statistical information based on data compiled from the death certificates submitted by the Local Civil Registrars throughout the Philippines to the office of the Civil Registrar General.

A total of 326,749 deaths were registered in 1986. This figure represents a crude death rate of 5.8 per 1,000 population which is slightly lower than that of the previous year (1985) which is 6.1.

Causes of Deaths, 1976 and 1986 - The ten leading causes of deaths, in 1986 are presented in Table 22. Collectively, they accounted for 207,039 deaths representing 63.4% of deaths from all causes. This group consists of four (4) Communicable Diseases: Pneumonias, Tuberculosis, Diarrheas and Measles; six (6) non-communicable diseases - Diseases of the Heart, Diseases of the Vascular System, Avitaminoses and other Nutritional Deficiencies, Malignant Neoplasms, Accidents and Nephritis, Nephrotic Syndrome and Nephrosis. The first three (3) leading causes are: - Pneumonias with a rate of 90.4 per 100,000 population representing 15.5% of deaths from all causes; Diseases of the Heart with a rate of 69.9 per 100,000 population representing 12.0% of deaths from all causes and Tuberculosis, All Forms with a rate of 54.6 per 100,000 population representing 9.4% of deaths from all causes. Diseases of the Vascular System and Malignant Neoplasms ranked fourth and fifth with the rate of 52.5 and 32.8 per 100,000 population respectively, while Diarrheal Diseases and Accidents occupied the sixth and seventh positions with the rate of 19.4 and 18.5 per 100,000 population respectively. The last three (3) leading causes of mortality in the group are: Measles with a rate of 11.2 per 100,000 population, Avitaminoses and other Nutritional Deficiency with a rate of 11.0 per 100,000 population and Nephritis, Nephrotic Syndrome and Nephrosis with a rate of 9.4 per 100,000 population.

The leading causes of deaths in 1976 are shown in Table 19 and Figure 16. During this year, Pneumonias was the top leading cause of death with the rate of 107.7 per 100,000 population and Tuberculosis, All Forms ranked second with a rate of 71.7 per 100,000 population while Diseases of the Heart and Gastro-enteritis and Colitis ranked third and fourth with rates 59.4 and 35.5 per 100,000 population respectively. The fifth, sixth and seventh positions were occupied by Diseases of the Vascular System with the rate of 34.6, Malignant Neoplasms with the rate of 30.1, and Avitaminoses, and Other Nutritional Deficiency with the rate of 25.4 per 100,000 population. The last three (3) leading causes of mortality were Accidents with the rate of 24.1, Bronchitis, Emphysema and Asthma with the rate of 16.3 and Measles with the rate of 11.6 per 100,000 population.

It is clearly noted that during the ten year period 1976 to 1986, deaths from communicable diseases particularly some of those among the leading causes showed a marked decline. Tuberculosis, All Forms death rate decreased by 17.1 per 100,000 population or 23.8% Diarrheas dropped by 16.1 per 100,000 population or 45.4% and Pneumonias declined by 17.3 per 100,000 population or 16.1%. On the other hand, the non-communicable diseases have increased considerably. Death rate from Diseases of the Heart increased by 10.5 per 100,000 population or 17.7%; Diseases of the Vascular System and Malignant Neoplasm increased by 17.9 and 2.7 per 100,000 population or 51.7% and 9.0% respectively. Accidents decreased by 5.6 per 100,000 population or 23.2%.

General Mortality Trend - Table 5 and Figure 5 show the trend of crude death rate for the country from 1936 to 1986. A marked decline in this rate from 15.9 per 1,000 population in 1936 to 5.8 per 1,000 population in 1986 is observed. This represents a decrease in crude death rate of 10.1 or 63.5% over a period of 50 years. A slow and irregular decline in the rate started in 1930 and continued until the outbreak of the last world war. Data on health statistics were not available during the war years. It continued to decrease during the post war years up to the present. An all time low death rate of 5.9 was attained in 1984 followed by a slight increase to 6.1 in 1985. The crude death rate in the country for the past five decades is characterized by the general downward trend with slight troughs from 1932 to 1940 and 1950 to 1953.

Crude Death Rate By Area - Of the thirteen health regions in the country, Region 1 registered the highest crude death rate (7.3 per 1,000 population), while Region 12 had the lowest (2.9). The highest rate among the cities was recorded in Trece Martires City (31.2) and the lowest was that of Marawi City (4.0). Camarines Norte topped all the provinces with the rate of 9.0 while Lanao del Sur had the lowest rate of 0.3 which is due to inadequate registration of deaths.

Mortality By Age - Table 19 shows the death from all causes by age, sex and percentage distribution. The highest percentage of death was recorded for those under 1 year, 52,263 or 16.0% of all deaths while those among age group 10-14 years represented the lowest percentage (0.8). The age specific death rate for age group 70 years and over is the highest 67.2 per 1,000 population followed by death rate for under 1 year (30.9). After a very high death rate in infancy, it decreased continuously as age increased until the minimum level of 0.8 was reached in the age group 10-14 years. After this age, the rate increased again for each successive age group until the peak was reached in the age group 70 years and over.

Mortality By Sex - In 1986 there were 193,118 male deaths and 133,631 female deaths. These figures represent 59.1% and 40.9% of all deaths, respectively. The mortality rate for males was 6.9 per 1,000 male population, while that of female was 4.8. The death sex ratio is 1.4 male death to 1 female death.

B. INFANT MORTALITY

There were 52,263 deaths under 1 year of age registered in 1986. This figure represents 16.0% of all deaths. The infant mortality rate is 35.0 per 1,000 livebirths which is lower by 3.0 from that of the previous years 38.0 per 1,000 livebirths or 7.9%. The infant mortality rate has receded to an all time low for the country in 1986 (35.0).

Infant Mortality By Cause - The Ten leading causes of death under 1 year are shown in Table 30. These diseases caused 34,122 infant deaths representing 65.3% of the total infant mortality and 10.4% of the total deaths. Pneumonias, as in the past years, caused the most number of deaths 14,497, represents a rate of 9.7 per 1,000 live births and 27.7% of all infant deaths. Respiratory condition of fetus and newborn occupied the second position which causes 6,497 deaths with a rate of 4.3 and represented 12.4% of all infant deaths, while Diarrheas ranked third with a rate of 2.2 per 1,000 livebirths. The fourth and fifth leading causes were Avitaminoses and Other Nutritional Deficiency and Congenital Anomalies with a rate of 1.6 and 1.4. Measles occupied the sixth position with a rate of 0.9 while Birth Injury and Difficult Labor ranked seventh with a rate of 0.8. Septicemia, Acute Bronchitis and Bronchiolitis and Meningitis occupied eighth, ninth, and tenth positions with a rate of 0.8, 0.6 and 0.4 per 1,000 livebirths respectively.

Trend of Infant Mortality - The number and rate of infant deaths from 1936 to 1986 are shown in Table 5. The infant mortality rate in 1936 which was 134.0 per 1,000 livebirths dropped to 35.0 in 1986. This represents a marked decline of 99.0 or 73.9%. There were generally a slight yearly decreases in the rates from 1936 to 1986 interrupted by slight increases in 1939 which explains the irregular curve with a marked declining trend. No data were available for the war years (1941-1945), however the lowest pre-war rate recorded was in 1936, reaching its all time low in 1986 (35.0).

Infant Mortality By Area - Infant mortality rates for different health regions, provinces and cities all over the country are represented in Table 6. Region 2 had the highest rate of 43.6 per 1,000 livebirths while Region 11 had the lowest (23.0). Of the provinces, Camarines Norte registered the highest rate (61.0), while Lanao del Sur reported the lowest rate of 7.2 per 1,000 livebirths which maybe due to incomplete registration. Of the cities, Cotabato City had the highest rate (115.7 per 1,000 livebirths) while Bais City had the lowest rate (12.8 per 1,000 livebirths).

Infant Mortality By Age - Of the total 52,263 infant deaths registered in 1986, 21,718 deaths were under 28 days (neonatal deaths) with a rate of 14.5 per 1,000 livebirths and 30,545 were 28 days to under 1 year (post-neonatal deaths), with a rate of 20.4 per 1,000 livebirths. These represent 41.6% and 58.4% of the total infant death respectively. Deaths in the age-group 0 - 6 days totalled 16,212 representing 74.7% of neonatal deaths while in the age 14-20 days registered 1,218 deaths or 5.6% for all neonatal deaths.

Of the post neonatal deaths, those of age 28-59 days comprised the highest percentage with 4,947 deaths representing a rate of 3.3 per 1,000 livebirths and 9.4% of the total infant mortality. Deaths under 28 days had the rate of 14.5 per 1,000 livebirths while the rate for those 28 days of life to under 1 year was 20.4 per 1,000 livebirths.

Infant Death By Sex - There were more male deaths under 1 year of age than females. The rate for male was 35.4 per 1,000 population while that of the female was 26.2. The infant death sex ratio was 1.4 male death for every 1 female death.

C. MATERNAL MORTALITY

In 1986, there were 1,573 maternal deaths registered with a rate of 1.1 per 1,000 livebirths. This represents 0.5% of the deaths from all causes. This rate is slightly higher than that of the previous year (1985).

Maternal Mortality By Cause - Hemorrhages consisting of Postpartum Hemorrhage and Hemorrhages related to pregnancy is the major causes of maternal deaths with the combined rates of 0.4 per 1,000 livebirths representing 35.5% of all maternal deaths. Normal delivery and other complication related to pregnancy occurring in the course of labor delivery and puerperium registered a rate of 0.3 per 1,000 livebirths and caused 32.4% of all maternal deaths.

Trend of Maternal Mortality - A significant decline in the maternal mortality rate from 1936 to 1986 is shown in Table 5. The 1936 rate of 6.7 went down to as low as 6.3 per 1,000 livebirths in 1940. No data were available during the World War II. The declining trend continued after the war up to 1986 interrupted only by slight increases. The lowest so far recorded was in 1984 (0.9).

Maternal Mortality By Region - Table 6 presents the data on maternal mortality by health region and their corresponding rates (per 1,000 livebirths). Region 8 registered the highest maternal mortality rate of 2.3 while the lowest recorded was that of the National Capital Region which was 0.5. Of the provinces, Northern Samar causes the highest rate of 4.3 while Batangas had a rate of 0.4 per 1,000 livebirths.

D. FETAL DEATHS

There were 8,400 fetal deaths registered in 1986 representing a fetal death rate of 5.6 per 1,000 livebirths. This figure represents a decrease of 6.1% over that of 1985.

Different causes of fetal deaths in the country are shown in Table 33. The first three leading causes are the following: Fetus affected by complications of placenta, cord and membranes (0.9) per 1,000 livebirths; Disorders relating to short gestation and unspecified low birth weight (0.7) per 1,000 livebirths and Intra-uterine hypoxia and birth asphyxia of 0.6 per 1,000 livebirths.

Region 4 had the highest number of registered fetal deaths 1,832 or 21.8% of all fetal mortality while Region 2 reported the least (172 or 2.0%). The highest regional fetal death rate recorded was in Region 4 (8.8) per 1,000 livebirths and the lowest were those of Region 2 with a rate of 2.4.

Fetal deaths that were medically attended totalled 5,004 (59.5%) broken down as follows: by Physicians 3,656 or 43.5% by Nurse 78 or 0.9%; by midwives 650 or 7.7%; by Traditional Birth Attendant (Hilët) 620 or 7.4%. A total of 3,396 or 40.5% deaths was not given medical attendance.

Table 37 shows that the highest fetal death rate was observed in age-group 45 years and over (159.0 per 1,000 livebirths) followed by under age group below 15 years with a rate of 20.8 per 1,000 livebirths. Age group 25-29 years had the lowest fetal death rate of 4.1 per 1,000 livebirths. A high fetal death risk was recorded in the first birth order category - 1,362 or 16.2% (Table 37). Majority of those deaths was among fetusses with low birth weight as shown in Table 34 (1,000 grams and below).

TABLE 19

MORTALITY: ALL CAUSES BY AGE & SEX
No. & Rate/1,000 Pop. & Percentage Distribution
PHILIPPINES
1986

A G E	M A L E		F E M A L E		T O T A L		
	Number	Rate	Number	Rate	Number	Rate	Percent
<u>ALL AGES</u>	<u>193118</u>	<u>6.9</u>	<u>133631</u>	<u>4.8</u>	<u>326749</u>	<u>5.8</u>	<u>100.0</u>
Under 1 yr.....	30633	35.4	21630	26.2	52263	30.9	16.0
1 - 4 yrs.....	19635	6.0	16897	5.3	36532	5.7	11.2
5 - 9 yrs.....	5688	1.5	4529	1.2	10217	1.3	3.1
10 - 14 yrs.....	3144	0.9	2432	0.7	5576	0.8	1.7
15 - 19 yrs.....	4980	1.6	2776	0.9	7756	1.3	2.4
20 - 24 yrs.....	7506	2.9	3211	1.2	10717	2.0	3.3
25 - 29 yrs.....	8188	3.7	3480	1.4	11668	2.5	3.6
30 - 34 yrs.....	7748	4.0	3606	1.8	11354	2.9	3.5
35 - 39 yrs.....	7768	5.0	3658	2.4	11426	3.7	3.5
40 - 44 yrs.....	7269	5.8	3550	2.9	10819	4.4	3.3
45 - 49 yrs.....	8599	8.2	4240	4.1	12839	6.2	3.9
50 - 54 yrs.....	9344	11.9	5109	6.1	14453	8.9	4.4
55 - 59 yrs.....	10010	16.1	5275	7.9	15285	11.9	4.7
60 - 64 yrs.....	10708	21.6	6435	12.4	17143	16.9	5.2
65 - 69 yrs.....	10981	29.4	7344	18.0	18325	23.5	5.6
70 yrs. and Over.....	40902	69.3	39451	65.1	80353	67.2	24.6
Not Stated.....	15	-	8	-	23	-	0.007

MORTALITY : ALL CAUSES BY AGE
Rate per 1,000 population
PHILIPPINES
1986

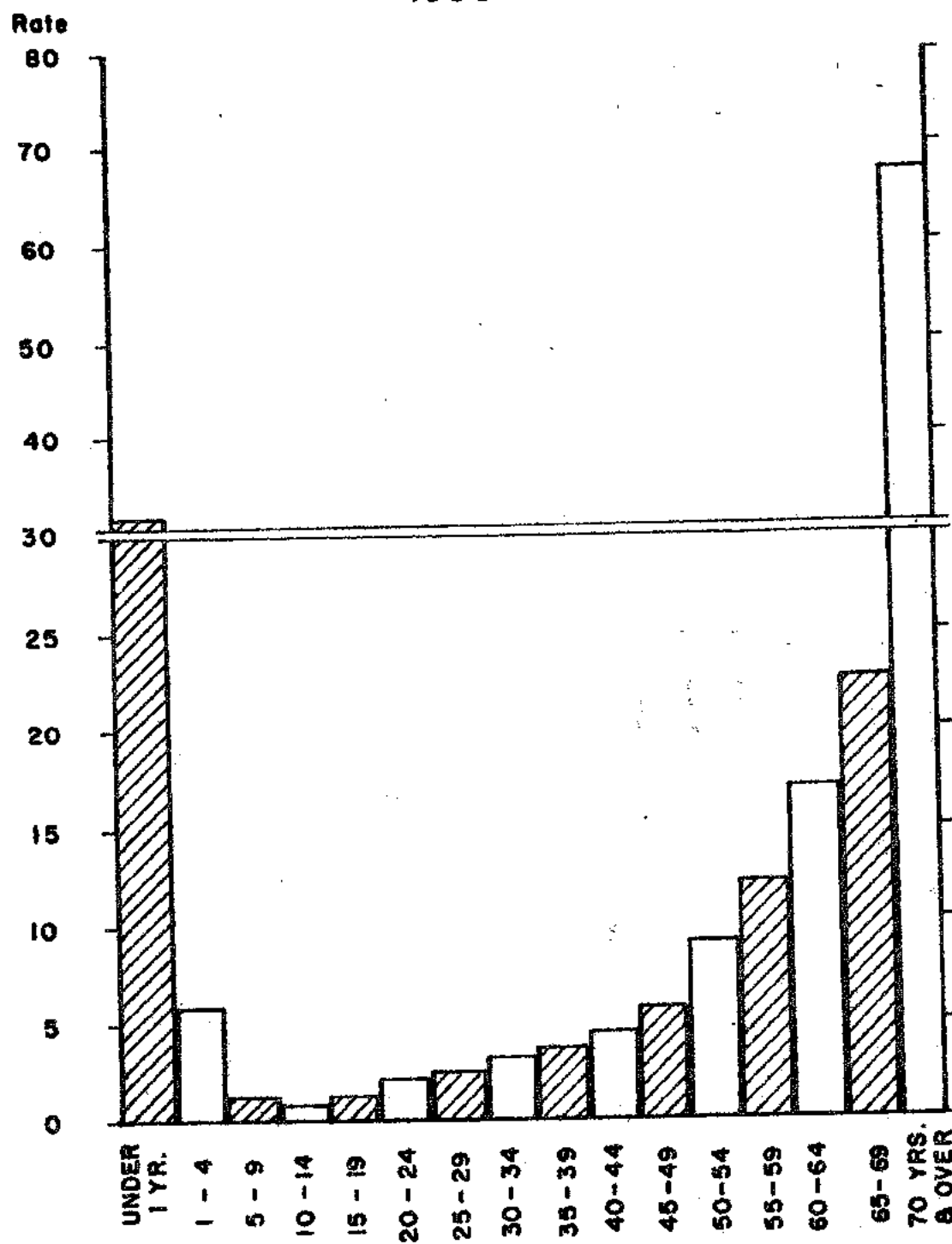


Fig. 22

TABLE 20

MORTALITY: ALL CAUSES BY SEX & HEALTH REGION
No. & Rate/1,000 Pop. & Percentage Distribution
PHILIPPINES
1986

A R E A	NUMBER OF DEATHS			R a t e	% OF Total Deaths
	M a l e	F e m a l e	Both Sexes		
<u>PHILIPPINES.....</u>	<u>193118</u>	<u>133631</u>	<u>326749</u>	<u>5.8</u>	<u>100.0</u>
<u>NAT. CAP. REGION.....</u>	<u>27041</u>	<u>17491</u>	<u>44532</u>	<u>6.2</u>	<u>13.6</u>
REGION 1.....	16309	12897	29206	7.3	8.9
REGION 2.....	9488	6435	15923	6.2	4.9
REGION 3.....	18571	13115	31686	5.7	9.7
REGION 4.....	27203	18714	45917	6.3	14.1
REGION 5.....	15673	11240	26913	6.7	8.2
REGION 6.....	19100	13201	32301	6.2	9.9
REGION 7.....	16040	12797	28837	6.7	8.8
REGION 8.....	10713	7305	18018	5.8	5.5
REGION 9.....	6492	3933	10425	3.6	3.2
REGION 10.....	10517	6986	17503	5.4	5.4
REGION 11.....	11151	6713	17864	4.5	5.5
REGION 12.....	4820	2804	7624	2.9	2.3

**MORTALITY: ALL CAUSES BY HEALTH REGION
PERCENT DISTRIBUTION
PHILIPPINES
1986**

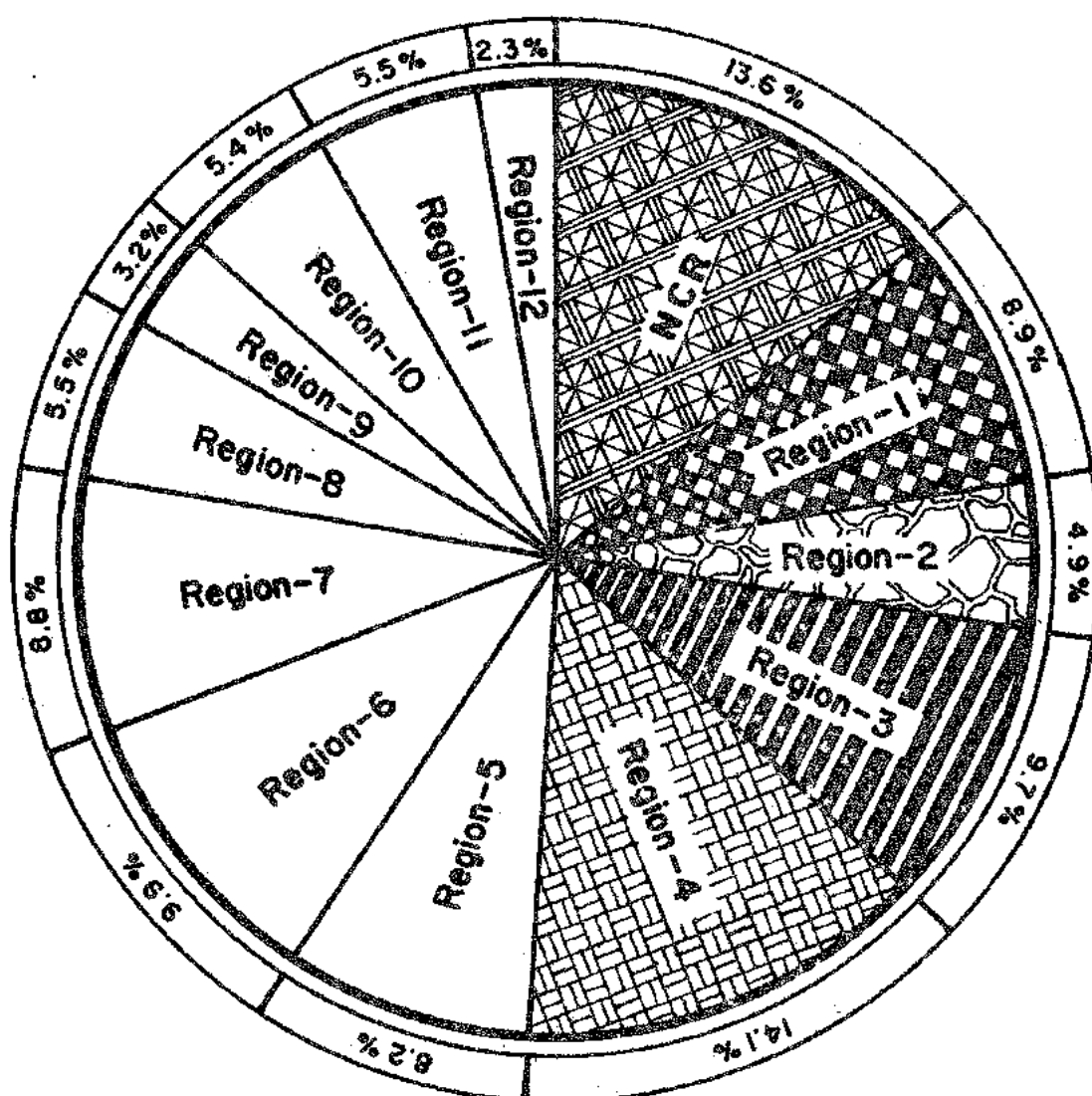


Fig. 23

TABLE 21

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION
No. & Rate & Percentage Distribution
PHILIPPINES
1986

AGE GROUP	NATIONAL CAPITAL REGION (METRO MANILA)				
	M A L E	F E M A L E	BOTH SEXES	R A T E	P E R C E N T
<u>ALL AGES.....</u>	<u>27041</u>	<u>17491</u>	<u>44532</u>	<u>6.2</u>	<u>100.0</u>
Under 1 year.....	4541	3135	7676	34.9	17.2
1 - 4 years.....	2504	2103	4607	8.4	10.3
5 - 9 years.....	580	442	1022	1.2	2.3
10 - 14 years.....	349	259	608	0.8	1.4
15 - 19 years.....	685	350	1035	1.3	2.3
20 - 24 years.....	1381	414	1795	2.1	4.0
25 - 29 years.....	1573	502	2075	2.6	4.7
30 - 34 years.....	1324	527	1851	3.0	4.2
35 - 39 years.....	1268	532	1800	2.6	4.0
40 - 44 years.....	1020	482	1502	4.8	3.4
45 - 49 years.....	1173	593	1766	7.0	4.0
50 - 54 years.....	1379	745	2124	10.7	4.8
55 - 59 years.....	1553	765	2318	14.5	5.2
60 - 64 years.....	1532	911	2443	20.5	5.5
65 - 69 years.....	1580	1016	2596	30.7	5.8
70 years and Over.....	4595	4712	9307	62.0	20.9
Not Stated.....	4	3	7	-	0.02

TABLE 21

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION
No. & Rate & Percentage Distribution
PHILIPPINES
1986

AGE GROUP	REGION 1 ILOCOS NORTE					REGION 2 CAGAYAN VALLEY				
	Male	Fe- male	Both Sexes	Rate	Per- cent	Male	Fe- male	Both Sexes	Rate	Per- cent
<u>ALL AGES.....</u>	<u>16309</u>	<u>12897</u>	<u>29206</u>	<u>7.3</u>	<u>100.0</u>	<u>9488</u>	<u>6435</u>	<u>15923</u>	<u>6.2</u>	<u>100.0</u>
Under 1 yr...	2559	1845	4404	35.7	15.1	1771	1369	3140	36.6	19.7
1 - 4 yrs..	1393	1222	2615	6.1	8.9	807	734	1541	5.4	9.7
5 - 9 yrs..	416	308	724	1.4	2.5	269	207	476	1.4	3.0
10 - 14 yrs..	249	164	413	0.9	1.4	178	134	312	1.0	1.9
15 - 19 yrs..	363	211	574	1.4	2.0	264	157	421	1.5	2.6
20 - 24 yrs..	471	257	728	1.9	2.5	409	189	598	2.3	3.8
25.- 29 yrs..	546	266	812	2.5	2.8	410	179	589	2.6	3.7
30 - 34 yrs..	523	256	779	2.7	2.7	386	147	533	2.8	3.3
35 - 39 yrs..	593	278	871	4.1	3.0	370	182	552	4.1	3.5
40 - 44 yrs..	553	305	858	4.8	2.9	361	155	516	4.4	3.2
45 - 49 yrs..	715	391	1106	7.5	3.8	442	206	648	6.9	4.1
50 - 54 yrs..	715	429	1144	9.5	3.9	460	251	711	9.6	4.5
55 - 59 yrs..	789	485	1274	11.9	4.4	487	244	731	12.0	4.6
60 - 64 yrs..	931	605	1536	18.1	5.2	500	295	795	16.8	5.0
65 - 69 yrs..	1023	685	1708	27.5	5.8	505	316	821	24.7	5.2
70 yrs. & Over.....	4470	5190	9660	59.8	33.1	1868	1670	3538	59.1	22.2
Not Stated...	0	0	0	-	-	1	0	1	-	0.01

TABLE 21

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION
No. & Rate & Percentage Distribution
PHILIPPINES
1986

AGE GROUP	REGION 3 CENTRAL LUZON					REGION 4 SOUTHERN TAGALOG				
	Male	Female	Both Sexes	Rate	Per-cent	Male	Female	Both Sexes	Rate	Per-cent
ALL AGES.....	18571	13115	31686	5.7	100.0	27203	18714	45917	6.3	100.0
Under 1 yr...	2820	1898	4718	27.6	14.9	4564	3230	7794	34.5	17.0
1 - 4 yrs..	1579	1301	2880	5.4	9.1	2963	2513	5476	7.2	11.9
5 - 9 yrs...	436	365	801	1.1	2.5	739	611	1350	1.4	2.9
10 - 14 yrs..	295	170	465	0.7	1.5	403	371	774	0.9	1.7
15 - 19 yrs..	448	294	742	1.2	2.3	634	408	1042	1.3	2.3
20 - 24 yrs..	635	318	953	1.7	3.0	941	430	1371	1.9	3.0
25 - 29 yrs..	693	348	1041	2.0	3.3	1011	471	1482	2.3	3.2
30 - 34 yrs..	651	370	1021	2.3	3.2	1022	458	1480	2.6	3.2
35 - 39 yrs..	732	359	1091	3.5	3.5	1021	484	1505	3.7	3.3
40 - 44 yrs..	677	367	1044	4.2	3.3	958	444	1402	4.2	3.1
45 - 49 yrs..	805	419	1224	6.0	3.9	1199	566	1765	6.6	3.8
50 - 54 yrs..	911	515	1426	8.9	4.5	1274	658	1932	9.2	4.2
55 - 59 yrs..	1054	540	1594	12.0	5.0	1472	663	2135	12.5	4.6
60 - 64 yrs..	1172	644	1816	17.5	5.7	1534	882	2416	17.7	5.3
65 - 69 yrs..	1112	812	1924	25.1	6.1	1550	1010	2560	25.2	5.6
70 yrs. & Over.....	4551	4395	8946	64.5	28.2	5916	5515	11431	80.4	24.9
Not Stated...	0	0	0	-	-	2	0	2	-	0.00%

TABLE 21

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION
No. & Rate & Percentage Distribution
PHILIPPINES
1986

AGE GROUP	REGION 5 BICOL REGION					REGION 6 WESTERN VISAYAS				
	Male	Fe- male	Both Sexes	Rate	Per- cent	Male	Fe- male	Both Sexes	Rate	Per- cent
ALL AGES.....	15673	11240	26913	6.7	100.0	19100	13201	32301	6.2	100.0
Under 1 yr...	2638	1916	4554	36.4	16.9	2696	1885	4581	28.4	14.2
1 - 4 yrs..	2058	1852	3910	7.8	14.5	1614	1409	3023	5.0	9.4
5 - 9 yrs...	573	459	1032	2.0	3.8	476	402	878	1.3	2.7
10 - 14 yrs..	263	242	505	1.1	1.9	318	245	563	1.0	1.8
15 - 19 yrs..	425	263	688	1.6	2.6	505	221	726	1.3	2.2
20 - 24 yrs..	490	267	757	2.1	2.8	734	291	1025	2.1	3.2
25 - 29 yrs..	543	306	849	2.8	3.2	825	311	1136	2.6	3.5
30 - 34 yrs..	492	302	794	2.9	3.0	774	329	1103	2.9	3.4
35 - 39 yrs..	521	299	820	3.8	3.0	825	340	1165	4.1	3.6
40 - 44 yrs..	513	271	784	4.5	2.9	796	366	1162	4.8	3.6
45 - 49 yrs..	656	280	936	6.7	3.5	915	482	1397	7.3	4.3
50 - 54 yrs..	683	356	1039	9.1	3.9	921	544	1465	9.6	4.5
55 - 59 yrs..	778	389	1167	12.9	4.3	996	545	1541	12.4	4.8
60 - 64 yrs..	846	481	1327	18.4	4.9	1011	696	1707	17.3	5.3
65 - 69 yrs..	807	516	1323	24.6	4.9	1181	797	1978	25.5	6.1
70 yrs. & Over.....	3386	3039	6425	38.9	23.9	4512	4338	8850	52.8	27.4
Not Stated...	1	2	3	-	0.01	1	0	1	-	0.003

TABLE 21

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION
No. & Rate & Percentage Distribution
PHILIPPINES
1986

AGE GROUP	REGION 7 CENTRAL VISAYAS					REGION 8 EASTERN VISAYAS				
	Male	Female	Both Sexes	Rate	Per-cent	Male	Female	Both Sexes	Rate	Per-cent
ALL AGES.....	16040	12797	28837	6.7	100.0	10713	7305	18018	5.8	100.0
Under 1 yr...	2429	1754	4183	33.6	14.5	1392	977	2369	24.2	13.1
1 - 4 yrs..	1646	1462	3108	6.7	10.8	1314	1104	2418	6.4	13.4
5 - 9 yrs..	482	413	895	1.6	3.1	487	354	841	2.0	4.7
10 - 14 yrs..	228	208	436	0.9	1.5	209	141	350	1.0	1.9
15 - 19 yrs..	334	208	542	1.1	1.9	335	164	499	1.5	2.8
20 - 24 yrs..	531	243	774	1.8	2.7	377	211	588	2.0	3.3
25 - 29 yrs..	503	275	778	2.1	2.7	423	183	606	2.3	3.4
30 - 34 yrs..	551	353	904	3.0	3.1	442	195	637	2.8	3.5
35 - 39 yrs..	569	344	913	3.9	3.2	394	231	625	3.6	3.5
40 - 44 yrs..	570	358	928	4.7	3.2	421	216	637	4.4	3.5
45 - 49 yrs..	682	410	1092	6.7	3.8	465	197	662	5.6	3.7
50 - 54 yrs..	761	515	1276	9.8	4.4	536	270	806	8.4	4.5
55 - 59 yrs..	814	549	1363	12.7	4.7	520	278	798	10.2	4.4
60 - 64 yrs..	909	659	1568	18.3	5.4	623	376	999	16.5	5.5
65 - 69 yrs..	1034	774	1808	27.5	6.3	550	434	984	21.5	5.5
70 yrs. & Over.....	3993	4272	8265	96.6	28.7	2224	1973	4197	94.4	23.3
Not Stated...	4	0	4	-	0.01	1	1	2	-	0.01

TABLE 21

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION
No. & Rate & Percentage Distribution
PHILIPPINES
1986

AGE GROUP	REGION 9 WESTERN MINDANAO					REGION 10 NORTHERN MINDANAO				
	Male	Female	Both Sexes	Rate	Per-cent	Male	Female	Both Sexes	Rate	Per-cent
ALL AGES.....	6492	3933	10425	3.6	100.0	10517	6986	17503	5.4	100.0
Under 1 yr...	1069	740	1809	20.6	17.3	1803	1276	3079	30.3	17.5
1 - 4 yrs..	686	574	1260	4.0	12.1	1328	1124	2452	6.2	14.0
5 - 9 yrs..	199	188	387	1.1	3.7	443	364	807	1.9	4.6
10 - 14 yrs..	121	92	213	0.6	2.0	233	153	386	1.0	2.2
15 - 19 yrs..	188	90	278	8.5	2.7	303	164	467	1.3	2.7
20 - 24 yrs..	290	105	395	1.3	3.8	449	200	649	1.9	3.7
25 - 29 yrs..	351	133	484	1.9	4.6	435	202	637	2.2	3.6
30 - 34 yrs..	334	142	476	2.1	4.6	403	225	628	2.6	3.6
35 - 39 yrs..	307	116	423	2.6	4.1	403	206	609	3.4	3.5
40 - 44 yrs..	293	126	419	3.2	4.0	402	185	587	4.0	3.4
45 - 49 yrs..	323	123	446	4.3	4.3	457	217	674	5.7	3.9
50 - 54 yrs..	346	170	516	6.4	5.0	537	269	806	8.9	4.6
55 - 59 yrs..	318	139	457	7.2	4.4	444	297	741	10.2	4.2
60 - 64 yrs..	344	187	531	11.3	5.1	494	274	768	13.9	4.4
65 - 69 yrs..	303	180	483	14.5	4.6	527	330	857	21.6	4.9
70 yrs. & Over.....	1019	827	1846	22.0	17.7	1856	1500	3356	165.1	19.2
Not Stated...	1	1	2	-	0.02	0	0	0	-	-

TABLE 21

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION
No. & Rate & Percentage Distribution
PHILIPPINES
1986

AGE GROUP	REGION 11 SOUTHERN MINDANAO					REGION 12 CENTRAL MINDANAO				
	Male	Female	Both Sexes	Rate	Per-cent	Male	Female	Both Sexes	Rate	Per-cent
ALL AGES.....	11151	6713	17864	4.5	100.0	4820	2804	7624	2.9	100.0
Under 1 yr...	1620	1105	2725	22.0	15.3	731	500	1231	14.4	16.1
1 - 4 yrs..	1259	1094	2353	5.6	13.2	484	405	889	2.9	11.7
5 - 9 yrs..	428	302	730	1.4	4.1	160	114	274	0.8	3.6
10 - 14 yrs..	207	171	378	0.8	2.1	91	82	173	0.6	2.3
15 - 19 yrs..	341	165	506	1.2	2.8	155	81	236	0.8	3.1
20 - 24 yrs..	552	203	755	1.8	4.2	246	83	329	1.2	4.3
25 - 29 yrs..	616	213	829	2.3	4.6	259	91	350	1.6	4.6
30 - 34 yrs..	571	212	783	2.6	4.4	275	90	365	1.9	4.8
35 - 39 yrs..	523	196	719	3.3	4.0	242	91	333	2.5	4.4
40 - 44 yrs..	494	184	678	3.7	3.8	211	91	302	2.6	4.0
45 - 49 yrs..	526	249	775	5.5	4.3	241	107	348	3.8	4.5
50 - 54 yrs..	561	254	815	7.4	4.6	260	133	393	5.6	5.1
55 - 59 yrs..	553	279	832	9.6	4.7	232	102	334	6.3	4.4
60 - 64 yrs..	568	306	874	13.4	4.9	244	119	363	9.3	4.8
65 - 69 yrs..	573	342	915	19.6	5.1	236	132	368	12.2	4.8
70 yrs. & Over.....	1759	1437	3196	57.0	17.9	753	583	1336	9.4	17.5
Not Stated...	0	1	1	-	0.01	0	0	0	-	-

TABLE 22

MORTALITY: TEN (10) LEADING CAUSES
No. & Rate/100,000 Pop.
PHILIPPINES
5-YEAR AVERAGE (1981-1985) & 1986

C A U S E	5 - Year Average (1981 - 1985)			1 9 8 6		
	Number	Rate	% of Total Deaths	Number	Rate	% of Total Deaths
1. PNEUMONIAS.....(480-486)	47209	90.7	14.9	50621	90.4	15.5
2. DISEASES OF THE HEART... 390-398;402-404;410-429)	34157	65.6	10.8	39163	69.9	12.0
3. TUBERCULOSIS, ALL FORMS.(010-018;137)	28771	55.3	9.1	30604	54.6	9.4
4. DISEASES OF THE VASCULAR SYSTEM..... 401;403;405;430-438;440- 448;451-459)	24780	47.6	7.8	29402	52.5	9.0
5. MALIGNANT NEOPLASMS.....(140-239)	17346	33.3	5.5	18395	32.8	5.6
6. DIARRHEAL DISEASES.....(001-009)	13418	25.8	4.2	10839	19.4	3.3
7. ACCIDENTS.....(800-999;E800-E949)	8330	16.0	2.6	10348	18.5	3.2
8. MEASLES.....(055)	7861	15.1	2.5	6249	11.2	1.9
9. AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY..(260-269)	6786	13.0	2.1	6145	11.0	1.9
10. NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS....(580-589)	4823	9.3	1.5	5273	9.4	1.6

MORTALITY: TEN (10) LEADING CAUSES
Rate per 100,000 population
PHILIPPINES
5 Yr. Ave. (1981-1985) & 1986

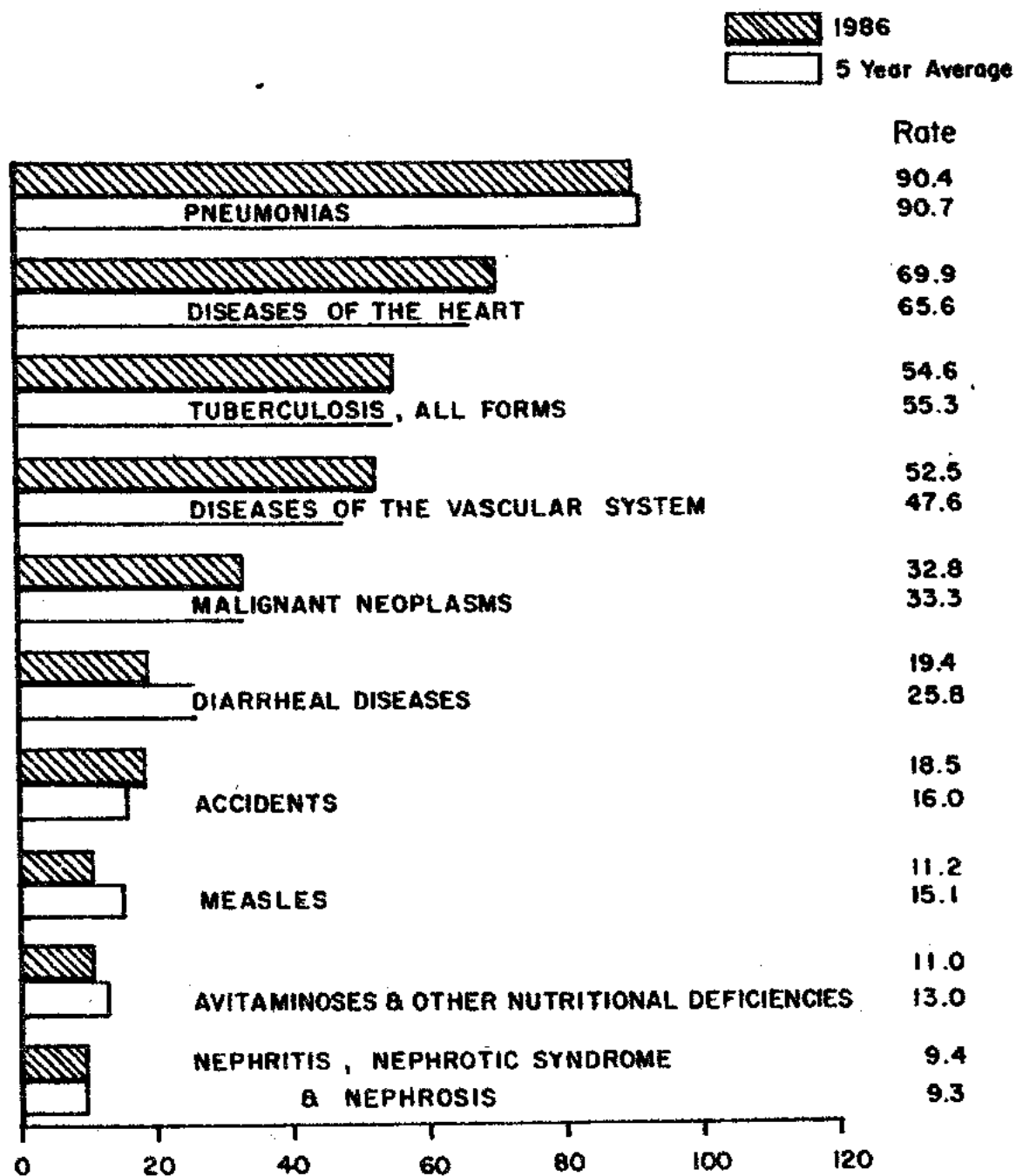


Fig. 24

TOTAL MORTALITY: LEADING CAUSES PHILIPPINES 1986

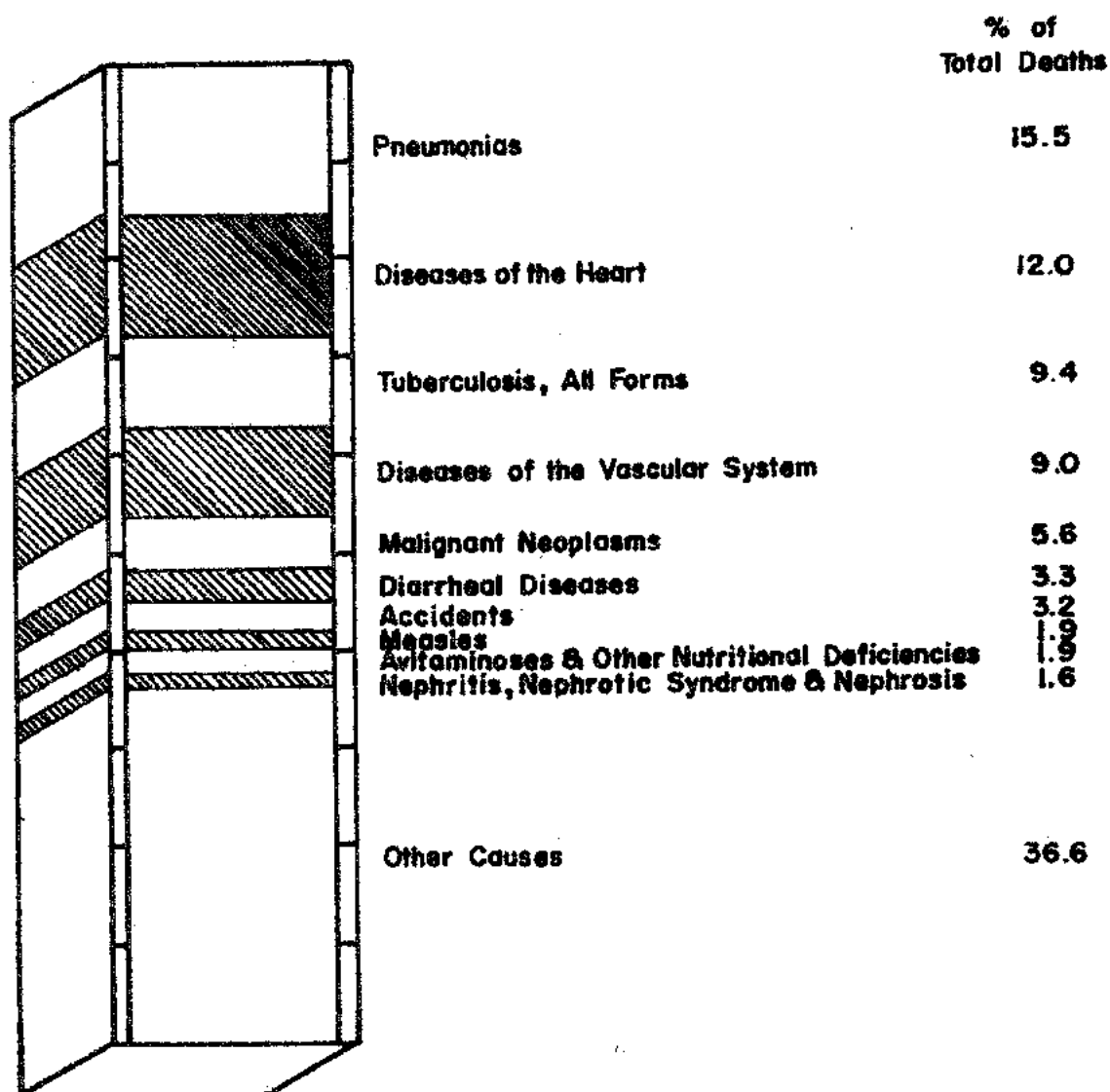


Fig. 25

TABLE 23

MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE
No. & Percentage Distribution
PHILIPPINES
1986

C A U S E	TOTAL DEATHS		ATTENDANCE			
			Attended		Not Attended	
	Number	Percent	Number	Percent	Number	Percent
1. PNEUMONIAS.....	50621	100.0	15518	30.7	35103	69.3
2. DISEASES OF THE HEART.....	39163	100.0	16173	41.3	22990	58.7
3. TUBERCULOSIS, ALL FORMS.....	30604	100.0	10897	35.6	19707	64.4
4. DISEASES OF THE VASCULAR SYSTEM.....	29402	100.0	11476	39.0	17926	61.0
5. MALIGNANT NEOPLASMS.....	18395	100.0	7668	41.7	10727	58.3
6. DIARRHEAS.....	10839	100.0	4301	39.7	6538	60.3
7. ACCIDENTS.....	10348	100.0	3506	33.9	6842	66.1
8. MEASLES.....	6249	100.0	1977	31.6	4272	68.4
9. AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY.....	6145	100.0	2056	33.5	4089	66.5
10. NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS.....	5273	100.0	2237	42.4	3036	57.6

MORTALITY : LEADING CAUSES BY ATTENDANCE

PERCENT DISTRIBUTION

PHILIPPINES

1986


ATTENDED
NOT ATTENDED

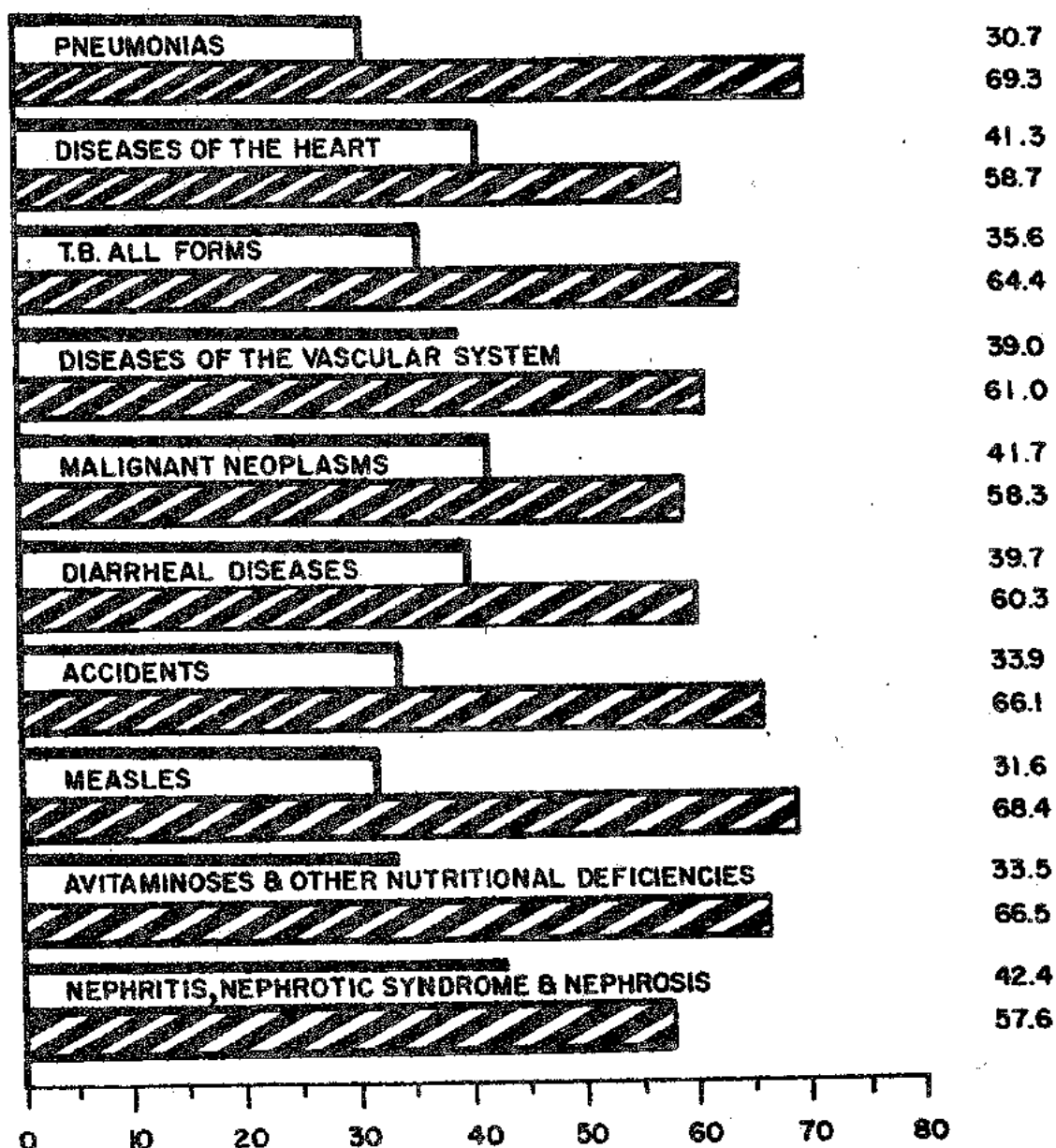


Fig. 26

TABLE 24 MORTALITY: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY
No. & Percentage Distribution
PHILIPPINES
1986

A R E A	Total Deaths	A t t e n d a n c e			
		Attended		Not Attended	
		Number	Percent	Number	Percent
PHILIPPINES.....	326,749	119,005	36.4	207,744	63.6
NAT. CAP. REGION.	44,532	25,727	58.0	18,805	42.0
1ST DIST.					
MANILA.....	12,452	7,689	61.8	4,763	38.2
2ND DIST. MUN....	5,881	3,779	64.3	2,102	35.7
QUEZON CITY....	12,122	7,395	61.0	4,727	39.0
3RD DIST. MUN....	3,219	1,388	43.0	1,831	57.0
CALOOCAN CITY..	2,946	1,435	48.7	1,511	51.3
4TH DIST. MUN....	6,066	3,138	52.0	2,928	48.0
PASAY CITY.....	1,846	903	49.0	943	51.0
REGION 1	29,206	9,608	33.0	19,598	67.0
ABRA.....	1,068	250	23.4	818	76.6
BENGUET.....	947	419	44.2	528	55.8
ILOCOS NORTE....	2,847	1,097	39.0	1,750	61.0
ILOCOS SUR.....	3,763	932	24.8	2,831	75.2
LA UNION.....	4,082	1,359	33.3	2,723	66.7
MT. PROVINCE....	461	119	25.8	342	74.2
PANGASINAN.....	11,490	3,298	28.7	8,192	71.3
BAGUIO CITY.....	954	611	64.0	343	36.0
DAGUPAN CITY....	1,830	933	51.0	897	49.0
LAOAG CITY.....	693	361	52.0	332	48.0
SAN CARLOS CITY..	1,071	229	21.4	842	78.6
REGION 2	15,923	4,750	29.8	11,173	70.2
BATANES.....	111	58	52.3	53	47.7
CAGAYAN.....	6,797	1,790	26.3	5,007	73.7
IFUGAO.....	427	98	23.0	329	77.0
ISABELA.....	5,892	2,048	34.8	3,844	65.2
KALINGA-APAYAO..	762	183	24.0	579	76.0
NUEVA VIZCAYA....	1,434	358	25.0	1,076	75.0
QUIRINO.....	500	215	43.0	285	57.0
REGION 3	31,686	12,451	39.3	19,235	60.7
BATAAN.....	2,323	1,046	45.0	1,277	55.0
BULACAN.....	7,736	3,648	47.2	4,088	52.8
NUEVA ECIJA.....	4,919	1,718	34.9	3,201	65.1
PAMPANGA.....	5,225	1,833	35.1	3,392	64.9
TARLAC.....	4,846	1,172	24.2	3,674	75.8
ZAMBALES.....	1,949	1,059	54.3	890	45.7
ANGELES CITY....	1,414	531	37.6	883	62.4
CABANATUAN CITY..	1,495	670	44.8	825	55.2

TABLE 24 MORTALITY: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY
No. & Percentage Distribution
PHILIPPINES
1986

A R E A	Total Deaths	A t t e n d a n c e			
		Attended		Not Attended	
		Number	Percent	Number	Percent
OLONGAPO CITY.....	1,177	610	51.8	567	48.2
PALAYAN CITY.....	51	9	17.6	42	82.4
SAN JOSE CITY.....	551	155	28.1	396	71.9
<u>REGION 4</u>	<u>45,917</u>	<u>18,086</u>	<u>39.4</u>	<u>27,831</u>	<u>60.6</u>
AURORA.....	926	168	18.1	758	81.9
BATANGAS.....	5,686	1,886	33.2	3,800	66.8
CAVITE.....	4,530	1,782	39.3	2,748	60.7
LAGUNA.....	6,592	2,838	43.1	3,754	56.9
MARINDUQUE.....	1,506	402	26.7	1,104	73.3
MINDORO OCC.....	1,207	503	41.7	704	58.3
MINDORO OR.....	3,392	1,250	36.9	2,142	63.1
PALAWAN.....	1,164	342	29.4	822	70.6
QUEZON.....	8,975	2,931	32.7	6,044	67.3
RIZAL.....	3,905	2,203	56.4	1,702	43.6
ROMBLON.....	1,499	714	47.6	785	52.4
BATANGAS CITY.....	1,260	547	43.4	713	56.6
CAVITE CITY.....	695	486	69.9	209	30.1
LIPA CITY.....	1,004	334	33.3	670	66.7
LUCENA CITY.....	1,430	630	44.1	800	55.9
PUERTO PRINCESA....	410	196	47.8	214	52.2
SAN PABLO CITY.....	1,319	583	44.2	736	55.8
TAGAYTAY CITY.....	95	14	14.7	81	85.3
TRECE MARTIRES.....	322	277	86.0	45	14.0
<u>REGION 5</u>	<u>26,913</u>	<u>6,391</u>	<u>23.7</u>	<u>20,522</u>	<u>76.3</u>
ALBAY.....	5,495	924	16.8	4,571	83.2
CAMARINES NORTE....	3,256	782	24.0	2,474	76.0
CAMARINES SUR.....	7,292	1,165	16.0	6,127	84.0
CATANDUANES.....	1,679	543	32.3	1,136	67.7
MASBATE.....	2,049	668	32.6	1,381	67.4
SORSOGON.....	4,258	1,134	26.6	3,124	73.4
IRIGA CITY.....	594	179	30.1	415	69.9
LEGASPI CITY.....	1,378	589	42.7	789	57.3
NAGA CITY.....	912	407	44.6	505	55.4
<u>REGION 6</u>	<u>32,301</u>	<u>11,633</u>	<u>36.0</u>	<u>20,668</u>	<u>64.0</u>
AKLAN.....	2,544	650	25.6	1,894	74.4
ANTIQUE.....	3,292	1,146	34.8	2,146	65.2
CAPIZ.....	2,657	391	14.7	2,266	85.3
ILOILO.....	7,827	3,192	40.8	4,635	59.2
NEGROS OCC.....	6,095	1,379	22.6	4,716	77.4

TABLE 24 MORTALITY: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY
No. & Percentage Distribution
PHILIPPINES
1986

A R E A	Total Deaths	A t t e n d a n c e			
		Attended		Not Attended	
		Number	Percent	Number	Percent
BACOLOD CITY.....	3,004	1,758	58.5	1,246	41.5
BAGO CITY.....	548	168	30.7	380	69.3
CADIZ CITY.....	459	79	17.2	380	82.8
ILOILO CITY.....	3,008	1,652	54.9	1,356	45.1
LA CARLOTA CITY....	320	123	38.4	197	61.6
ROXAS CITY.....	1,019	502	49.3	517	50.7
SAN CARLOS CITY....	764	267	34.9	497	65.1
SILAY CITY.....	764	326	42.7	438	57.3
<u>REGION 7</u>	<u>28,837</u>	<u>7,402</u>	<u>25.7</u>	<u>21,435</u>	<u>74.3</u>
BOHOL.....	5,708	877	15.4	4,831	84.6
CEBU.....	9,163	1,387	15.1	7,776	84.9
NEGROS OR.....	2,805	674	24.0	2,131	76.0
SIQUIJOR.....	683	102	14.9	581	85.1
BAIS CITY.....	239	90	37.7	149	62.3
CANLAON CITY.....	388	27	7.0	361	93.0
CEBU CITY.....	5,459	2,705	49.6	2,754	50.4
DANA O CITY.....	517	35	6.8	482	93.2
DUMAGUETE CITY....	1,067	803	75.3	264	24.7
LAPU-LAPU CITY....	850	119	4.0	731	86.0
MANDAWE CITY.....	732	116	15.8	616	84.2
TAGBILARAN CITY....	566	373	65.9	193	34.1
TOLEDO CITY.....	660	94	14.2	566	85.8
<u>REGION 8</u>	<u>18,018</u>	<u>4,378</u>	<u>24.3</u>	<u>13,640</u>	<u>75.7</u>
LEYTE DEL NORTE....	8,309	1,721	20.7	6,588	79.3
LEYTE DEL SUR.....	2,132	402	18.9	1,730	81.1
EASTERN SAMAR.....	1,082	394	36.4	688	63.6
NORTHERN SAMAR....	2,313	531	23.0	1,782	77.0
WESTERN SAMAR.....	1,216	306	25.2	910	74.8
CALBAYOG CITY.....	700	166	23.7	534	76.3
ORMOC CITY.....	813	306	37.6	507	62.4
TACLOBAN CITY.....	1,453	552	38.0	901	62.0
<u>REGION 9</u>	<u>10,425</u>	<u>4,158</u>	<u>39.9</u>	<u>6,267</u>	<u>60.1</u>
BASILAN.....	490	196	40.0	294	60.0
SULU.....	656	497	75.8	159	24.2
TAWI-TAWI.....	82	19	23.2	63	76.8
ZAMB. DEL NORTE....	1,824	447	24.5	1,377	75.5
ZAMB. DEL SUR.....	3,122	999	32.0	2,123	68.0

TABLE 24 MORTALITY: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY
No. & Percentage Distribution
PHILIPPINES
1986

A R E A	Total Deaths	A t t e n d a n c e			
		Attended		Not Attended	
		Number	Percent	Number	Percent
DAPITAN CITY.....	348	306	87.9	42	12.1
DIPOLOG CITY.....	591	223	37.7	368	62.3
PAGADIAN CITY.....	843	397	47.1	446	52.9
ZAMBOANGA CITY....	2,469	1,074	43.5	1,395	56.5
<u>REGION 10</u>	<u>17,503</u>	<u>4,785</u>	<u>27.3</u>	<u>12,718</u>	<u>72.7</u>
AGUSAN DEL NORTE..	1,089	365	33.5	724	66.5
AGUSAN DEL SUR....	1,212	431	35.6	781	64.4
BUKIDNON.....	2,521	910	36.1	1,611	63.1
CAMIGUIN.....	475	97	20.4	378	79.6
MISAMIS OCC.....	1,379	212	15.4	1,167	84.6
MISAMIS OR.....	2,497	278	11.1	2,219	88.9
SURIGAO DEL NORTE.	1,350	179	13.3	1,171	86.7
BUTUAN CITY.....	1,630	534	32.8	1,096	67.2
CAGAYAN DE ORO....	2,295	752	32.8	1,543	67.2
GINGOOG CITY.....	651	168	25.8	483	74.2
OROQUIETA CITY....	471	249	52.9	222	47.1
OZAMIS CITY.....	847	211	24.9	636	75.1
SURIGAO CITY.....	773	333	43.1	440	56.9
TANGUB CITY.....	313	66	21.1	247	78.9
<u>REGION 11</u>	<u>17,864</u>	<u>6,188</u>	<u>34.6</u>	<u>11,676</u>	<u>65.4</u>
COTABATO SOUTH....	2,411	885	36.7	1,526	63.3
DAVAO DEL NORTE...	3,827	1,136	29.7	2,691	70.3
DAVAO ORIENTAL....	1,340	300	22.4	1,040	77.6
DAVAO DEL SUR.....	2,059	514	25.0	1,545	75.0
SURIGAO DEL SUR...	2,702	738	27.3	1,964	72.7
DAVAO CITY.....	4,116	2,099	51.0	2,017	49.0
GEN. SANTOS CITY..	1,409	516	36.6	893	63.4
<u>REGION 12</u>	<u>7,624</u>	<u>3,448</u>	<u>45.2</u>	<u>4,176</u>	<u>54.8</u>
COTABATO NORTH....	2,116	825	39.0	1,291	61.0
LANAO DEL NORTE...	1,078	321	30.0	757	70.0
LANAO DEL SUR.....	117	31	26.5	86	73.5
MAGUINDANAO.....	300	159	53.0	141	47.0
SULTAN KUDARAT....	1,076	397	36.9	679	63.1
COTABATO CITY.....	1,077	941	87.4	136	12.6
ILIGAN CITY.....	1,624	574	35.3	1,050	64.7
MARAWI CITY.....	236	200	84.7	36	15.3

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Typhoid and Paratyphoid fevers.....(002)	584	428	1012	1.8
Other salmonella infections.....(003)	5	7	12	0.02
Shigellosis and amoebiasis (Dysentery, All Forms).....(004;006)	512	322	834	1.5
Other food poisoning (Bacterial).....(005)	138	68	206	0.4
Other intestinal infectious diseases.....(007;008)	170	125	295	0.5
Diarrheas.....(009)	4906	3574	8480	15.1
Tuberculosis of the respiratory system.....(010-012)	18698	11246	29944	53.5
Tuberculosis of meninges & CNS.....(013)	218	152	370	0.7
Other tuberculosis, including late effects.....(014-018;137)	171	119	290	0.5
Plague.....(020)	0	0	0	-
Leprosy.....(030)	62	19	81	0.1
Diphtheria.....(032)	138	123	261	0.5
Whooping Cough.....(033)	11	17	28	0.05
Streptococcal sore throat.....(034)	4	1	5	0.01
Meningococcal infection.....(036)	30	22	52	0.09
Tetanus.....(037)	695	339	1034	1.8
Septicemia.....(038)	2521	2010	4531	8.1
All other diseases caused by bacteria.....(021-027;031;035;039-041)	107	98	205	0.4
Acute poliomyelitis including late effects.....(045;138)	29	16	45	0.08
Smallpox.....(050)	0	0	0	-
Chickenpox.....(052)	0	4	4	0.007
Measles.....(055)	3249	3000	6249	11.2
Yellow Fever.....(060)	0	0	0	-
Dengue-hemorrhagic fever.....(061;065)	94	97	191	0.3
Arthropod-borne viral encephalitis including late effects.....(062-064;139)	12	16	28	0.05
Viral hepatitis.....(070)	481	247	728	1.3
Rabies.....(071)	169	89	258	0.5
Other viral diseases.....(046-049;051-054;056;057;066;072-079)	127	104	231	0.4
Malaria.....(084)	705	451	1156	2.1
Other arthropod-borne diseases.....(080-083;085-088)	28	18	46	0.08
Byphilis.....(090-097)	4	4	8	0.01
Gonococcal Infections.....(098)	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	UNDER 1 YEAR				1 - 4 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Typhoid & paratyphoid fevers....	18	12	30	1.8	30	33	63	1.0
Other salmonella infections.....	0	2	2	0.1	1	1	2	0.03
Shigellosis & amoebiasis (Dysentery, All Forms).....	169	100	269	15.9	128	93	221	3.4
Other food poisoning (Bacterial).....	2	4	6	0.4	38	24	62	1.0
Other intestinal infectious diseases.....	49	47	96	5.7	62	42	104	1.6
Diarrheas.....	1726	1197	2923	172.9	1681	1265	2946	45.7
Tuberculosis of the respiratory system.....	0	0	0	-	0	0	0	-
Tuberculosis of meninges & CNS..	24	16	40	2.4	56	52	108	1.7
Other tuberculosis, including late effects.....	2	3	5	0.3	7	8	15	0.2
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	2	2	4	0.2	0	1	1	0.02
Diphtheria.....	28	28	56	3.3	88	76	164	0.04
Whooping Cough.....	4	6	10	0.6	5	9	14	0.2
Streptococcal sore throat.....	1	0	1	0.06	2	1	3	0.05
Meningococcal infection.....	9	9	18	1.1	6	7	13	0.2
Tetanus.....	106	62	168	9.9	36	41	77	1.2
Septicemia.....	678	478	1156	68.4	348	316	664	10.3
All other diseases caused by bacteria.....	38	37	75	4.4	21	21	42	0.7
Acute poliomyelitis, including late effects.....	2	0	2	0.1	5	5	10	0.2
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	3	3	0.2	0	0	0	-
Measles.....	711	569	1280	75.7	2117	1991	4108	63.8
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	24	22	46	2.7	28	32	60	0.9
Arthropod-borne viral encephalitis including late effects.....	1	1	2	0.1	1	5	6	0.09
Viral hepatitis.....	56	28	84	5.0	22	25	47	0.7
Rabies.....	5	1	6	0.4	9	5	14	0.2
Other viral diseases.....	29	20	49	2.9	33	26	59	0.9
Malaria.....	28	15	43	2.5	63	46	109	1.7
Other arthropod-borne diseases..	8	2	10	0.6	8	6	14	0.2
Syphilis.....	0	0	0	-	0	2	2	0.03
Gonococcal infection.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Typhoid & paratyphoid fevers....	47	29	76	1.0	48	48	96	1.4
Other salmonella infections.....	1	0	1	0.01	0	1	1	0.01
Shigellosis & amoebiasis (Dysentery, All Forms).....	45	33	78	1.0	18	12	30	0.4
Other food poisoning (Bacterial).....	25	9	34	0.4	5	9	14	0.2
Other intestinal infectious diseases.....	22	8	30	0.4	5	2	7	0.1
Diarrheas.....	432	297	729	9.6	120	76	196	2.9
Tuberculosis of the respiratory system.....	0	0	0	-	0	0	0	-
Tuberculosis of meninges & CNS..	31	17	48	0.6	22	12	34	0.5
Other tuberculosis, including late effects.....	14	14	28	0.4	11	6	17	0.3
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	2	0	2	0.03	1	0	1	0.01
Diphtheria.....	12	15	27	0.4	0	0	0	-
Whooping Cough.....	1	2	3	0.04	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	0	0	0	-
Meningococcal infection.....	7	0	7	0.09	3	2	5	0.07
Tetanus.....	91	48	139	1.8	78	31	109	1.6
Septicemia.....	121	97	218	2.9	86	58	144	2.1
All other diseases caused by bacteria.....	5	5	10	0.1	2	3	5	0.07
Acute poliomyelitis, including late effects.....	5	4	9	0.1	7	1	8	0.1
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	0	0	0	-
Measles.....	329	328	657	8.6	45	59	104	1.5
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	23	20	43	0.6	6	8	14	0.2
Arthropod-borne viral encephalitis including late effects.....	1	2	3	0.04	2	0	2	0.03
Viral hepatitis.....	14	17	31	0.4	10	13	23	0.3
Rabies.....	29	10	39	0.5	25	11	36	0.5
Other viral diseases.....	8	14	22	0.3	6	12	18	0.3
Malaria.....	34	51	85	1.1	36	29	65	1.0
Other arthropod-borne diseases..	3	3	6	0.08	0	2	2	0.03
Syphilis.....	0	0	0	-	1	1	2	0.03
Gonococcal infection.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Typhoid & paratyphoid fevers....	68	68	136	2.2	72	52	124	2.3
Other salmonella infections.....	1	0	1	0.02	0	0	0	-
Shigellosis & amoebiasis (Dysentery, All Forms).....	11	4	15	0.2	5	7	12	0.2
Other food poisoning (Bacterial).....	2	2	4	0.07	4	1	5	0.09
Other intestinal infectious diseases.....	3	3	6	0.1	1	2	3	0.06
Diarrheas.....	62	45	107	1.8	70	43	113	2.1
Tuberculosis of the respiratory system.....	500	379	879	14.5	556	349	905	16.9
Tuberculosis of meninges & CNS..	18	8	26	0.4	14	7	21	0.4
Other tuberculosis, including late effects.....	12	5	17	0.3	8	8	16	0.3
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	2	0	2	0.03	4	0	4	0.07
Diphtheria.....	1	1	2	0.03	0	0	0	-
Whooping Cough.....	1	0	1	0.02	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	1	0	1	0.02
Meningococcal infection.....	2	0	2	0.03	0	0	0	-
Tetanus.....	51	15	66	1.1	47	16	63	1.2
Septicemia.....	87	61	148	2.4	100	97	197	3.7
All other diseases caused by bacteria.....	3	3	6	0.1	1	1	2	0.03
Acute poliomyelitis, including late effects.....	3	2	5	0.08	2	0	2	0.03
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	0	0	0	-
Measles.....	3	7	10	0.2	12	21	33	0.6
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	3	4	7	0.1	1	4	5	0.09
Arthropod-borne viral encephalitis including late effects.....	1	0	1	0.02	1	0	1	0.02
Viral hepatitis.....	22	13	35	0.6	33	19	52	1.0
Rabies.....	15	6	21	0.3	12	2	14	0.3
Other viral diseases.....	8	4	12	0.2	6	3	9	0.2
Malaria.....	52	44	96	1.6	65	52	117	2.2
Other arthropod-borne diseases..	0	0	0	-	1	0	1	0.02
Syphilis.....	0	0	0	-	1	0	1	0.02
Gonococcal infection.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Typhoid & paratyphoid fevers....	63	28	91	2.0	42	44	86	2.2
Other salmonella infections.....	0	0	0	-	0	2	2	0.05
Shigellosis & amoebiasis (Dysentery, All Forms).....	8	5	13	0.3	9	2	11	0.3
Other food poisoning (Bacterial).....	7	4	11	0.2	9	1	10	0.3
Other intestinal infectious diseases.....	2	2	4	0.09	1	1	2	0.05
Diarrheas.....	74	47	121	2.6	50	40	90	2.3
Tuberculosis of the respiratory system.....	802	562	1364	29.2	944	578	1522	38.5
Tuberculosis of meninges & CNS..	12	3	15	0.3	12	6	18	0.5
Other tuberculosis, including late effects.....	9	4	13	0.3	4	10	14	0.4
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	2	0	2	0.04	4	1	5	0.1
Diphtheria.....	2	1	3	0.06	2	0	2	0.05
Whooping Cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	0	0	0	-
Meningococcal infection.....	1	0	1	0.02	0	0	0	-
Tetanus.....	31	11	42	0.9	33	17	50	1.3
Septicemia.....	94	87	181	3.9	83	101	184	4.7
All other diseases caused by bacteria.....	4	3	7	0.2	5	1	6	0.2
Acute poliomyelitis, including late effects.....	1	1	2	0.04	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	0	0	0	-
Measles.....	6	5	11	0.2	2	1	3	0.08
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	2	0	2	0.04	0	3	3	0.08
Arthropod-borne viral encephalitis, including late effects.....	0	0	0	-	0	0	0	-
Viral hepatitis.....	34	15	49	1.1	33	19	52	1.3
Rabies.....	10	3	13	0.3	11	4	15	0.4
Other viral diseases.....	4	5	9	0.2	2	2	4	0.1
Malaria.....	68	46	114	2.4	64	35	99	2.5
Other arthropod-borne diseases..	1	0	1	0.02	2	1	3	0.08
Syphilis.....	0	0	0	-	0	0	0	-
Gonococcal infection.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Typhoid & paratyphoid fevers....	46	22	68	2.2	27	11	38	1.5
Other salmonella infections.....	0	0	0	-	0	0	0	-
Shigellosis & amoebiasis (Dysentery, All Forms).....	13	5	18	0.6	10	1	11	0.4
Other food poisoning (Bacterial).....	10	2	12	0.4	7	2	9	0.4
Other intestinal infectious diseases.....	1	2	3	0.1	1	1	2	0.08
Diarrheas.....	56	36	92	3.0	45	35	80	3.3
Tuberculosis of the respiratory system.....	1160	635	1795	57.9	1276	717	1993	81.3
Tuberculosis of meninges & CNS..	5	6	11	0.4	5	9	14	0.6
Other tuberculosis, including late effects.....	9	9	18	0.6	9	2	11	0.4
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	4	3	7	0.2	3	1	4	0.2
Diphtheria.....	1	0	1	0.03	0	0	0	-
Whooping Cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	0	0	0	-
Meningococcal infection.....	0	1	1	0.03	0	0	0	-
Tetanus.....	30	12	42	1.4	25	6	31	1.3
Septicemia.....	79	61	140	4.5	80	54	134	5.5
All other diseases caused by bacteria.....	2	2	4	0.1	1	1	2	0.08
Acute poliomyelitis, including late effects.....	1	2	3	0.1	1	0	1	0.04
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	0	0	0	-
Measles.....	1	1	2	0.06	2	1	3	0.1
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-haemorrhagic fever.....	2	1	3	0.1	0	0	0	-
Arthropod-borne viral encephalitis, including late effects.....	0	0	0	-	0	2	2	0.08
Viral hepatitis.....	31	12	43	1.4	34	13	47	1.9
Rabies.....	10	11	21	0.7	6	2	8	0.3
Other viral diseases.....	4	1	5	0.2	4	3	7	0.3
Malaria.....	42	22	64	2.1	42	15	57	2.3
Other arthropod-borne diseases..	0	0	0	-	0	0	0	-
Syphilis.....	0	1	1	0.03	0	0	0	-
Gonococcal infection.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	45 - 49 YEARS				50 - 54 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Typhoid & paratyphoid fevers....	24	18	42	2.0	21	12	33	2.0
Other salmonella infections.....	1	1	2	0.1	1	0	1	0.06
Shigellosis & amoebiasis (Dysentery, All Forms).....	7	5	12	0.6	13	2	15	0.9
Other food poisoning (Bacterial).....	4	0	4	0.2	9	3	12	0.7
Other intestinal infectious diseases.....	0	0	0	-	2	1	3	0.2
Diarrheas.....	50	35	85	4.1	66	38	104	6.4
Tuberculosis of the respiratory system.....	1638	806	2444	117.6	1823	885	2708	166.7
Tuberculosis of meninges & CNS...	5	2	7	0.3	5	3	8	0.5
Other tuberculosis, including late effects.....	9	4	13	0.6	10	10	20	1.2
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	7	1	8	0.4	6	3	9	0.6
Diphtheria.....	0	0	0	-	0	0	0	-
Whooping Cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	0	0	0	-
Meningococcal infection.....	0	0	0	-	1	1	2	0.1
Tetanus.....	27	13	40	1.9	20	17	37	2.3
Septicemia.....	82	66	148	7.1	82	51	133	8.2
All other diseases caused by bacteria.....	1	0	1	0.05	1	3	4	0.2
Acute poliomyelitis, including late effects.....	1	0	1	0.05	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	0	1	1	0.06
Measles.....	0	2	2	0.1	1	0	1	0.06
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	1	0	1	0.05	2	1	3	0.2
Arthropod-borne viral encephalitis, including late effects.....	1	0	1	0.05	2	3	5	0.3
Viral hepatitis.....	46	11	57	2.7	29	14	43	2.6
Rabies.....	10	4	14	0.7	5	11	16	1.0
Other viral diseases.....	4	3	7	0.3	5	1	6	0.4
Malaria.....	43	16	59	2.8	38	10	48	3.0
Other arthropod-borne diseases...	1	1	2	0.1	1	0	1	0.06
Syphilis.....	0	0	0	-	0	0	0	-
Gonococcal infection.....	0	0	0	-	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Typhoid & paratyphoid fevers....	23	7	30	2.3	19	15	34	3.3
Other salmonella infections.....	0	0	0	-	0	0	0	-
Shigellosis & amoebiasis (Dysentery, All Forms).....	14	9	23	1.8	10	9	19	1.9
Other food poisoning (Bacterial).....	3	2	5	0.4	4	0	4	0.4
Other intestinal infectious diseases.....	3	2	5	0.4	2	3	5	0.5
Diarrheas.....	59	35	94	7.3	86	70	156	15.4
Tuberculosis of the respiratory system.....	1931	949	2880	223.3	1998	1088	3086	303.8
Tuberculosis of meninges & CNS..	2	6	8	0.6	5	1	6	0.6
Other tuberculosis, including late effects.....	12	8	20	1.6	9	8	17	1.7
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	5	1	6	0.5	3	1	4	0.4
Diphtheria.....	0	0	0	-	0	0	0	-
Whooping Cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	0	0	0	-
Meningococcal infection.....	0	0	0	-	0	1	1	0.1
Tetanus.....	26	11	37	2.9	19	10	29	2.9
Septicemia.....	38	42	130	10.1	92	73	165	16.2
All other diseases caused by bacteria.....	2	3	5	0.4	7	4	11	1.1
Acute poliomyelitis, including late effects.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	0	0	0	-
Measles.....	0	1	1	0.08	3	4	7	0.7
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	0	1	1	0.08	1	0	1	0.1
Arthropod-borne viral encephalitis, including late effects.....	1	0	1	0.08	0	1	1	0.1
Viral hepatitis.....	23	6	29	2.2	29	9	38	3.7
Rabies.....	7	4	11	0.9	5	6	11	1.1
Other viral diseases.....	3	3	6	0.5	4	1	5	0.5
Malaria.....	25	10	35	2.7	28	18	46	4.5
Other arthropod-borne diseases..	0	0	0	-	1	0	1	0.1
Syphilis.....	0	0	0	-	0	0	0	-
Gonococcal infection.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Typhoid & paratyphoid fevers....	14	5	19	2.4	22	24	46	3.8
Other salmonella infections.....	0	0	0	-	0	0	0	-
Shigellosis & amoebiasis (Dysentery, All Forms).....	11	7	18	2.3	41	28	69	5.8
Other food poisoning (Bacterial).....	4	2	6	0.8	5	3	8	0.7
Other intestinal infectious diseases.....	3	2	5	0.6	13	7	20	1.7
Diarrheas.....	60	63	123	15.7	269	252	521	43.6
Tuberculosis of the respiratory system.....	1872	1181	3053	390.9	4196	3116	7312	611.5
Tuberculosis of meninges & CNS..	1	1	2	0.3	1	3	4	0.3
Other tuberculosis, including late effects.....	15	6	21	2.7	31	14	45	3.8
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	6	1	7	0.9	11	4	15	1.3
Diphtheria.....	1	0	1	0.1	3	2	5	0.4
Whooping Cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	0	0	0	-
Meningococcal infection.....	1	0	1	0.1	0	1	1	0.08
Tetanus.....	28	9	37	4.7	47	20	67	5.6
Septicemia.....	119	72	191	24.5	302	296	598	50.0
All other diseases caused by bacteria.....	2	0	2	0.3	12	11	23	1.9
Acute poliomyelitis, including late effects.....	0	0	0	-	1	1	2	0.2
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	0	0	0	-
Measles.....	4	0	4	0.5	13	10	23	1.9
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	0	1	1	0.1	1	0	1	0.08
Arthropod-borne viral encephalitis, including late effects.....	0	1	1	0.1	1	1	2	0.2
Viral hepatitis.....	25	13	38	4.9	40	20	60	5.0
Rabies.....	4	3	7	0.9	6	6	12	1.0
Other viral diseases.....	1	3	4	0.5	6	3	9	0.8
Malaria.....	20	10	30	3.8	57	32	89	7.4
Other arthropod-borne diseases..	2	1	3	0.4	0	2	2	0.2
Syphilis.....	0	0	0	-	2	0	2	0.2
Gonococcal infection.....	0	0	0	-	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	NOT STATED			
	Male	Female	Both Sexes	Rate
Typhoid and paratyphoid fevers.....	0	0	0	-
Other salmonella infections.....	0	0	0	-
Shigellosis and amoebiasis (Dysentery, All Forms).....	0	0	0	-
Other food poisoning (Bacterial).....	0	0	0	-
Diarrheas.....	0	0	0	-
Tuberculosis of the respiratory system.....	2	1	3	-
Tuberculosis of meninges and CNS.....	0	0	0	-
Other tuberculosis, including late effects.....	0	0	0	-
Plague.....	0	0	0	-
Leprosy.....	0	0	0	-
Diphtheria.....	0	0	0	-
Whooping Cough.....	0	0	0	-
Streptococcal sore throat.....	0	0	0	-
Meningococcal infection.....	0	0	0	-
Tetanus.....	0	0	0	-
Septicemia.....	0	0	0	-
All other diseases caused by bacteria.....	0	0	0	-
Acute poliomyelitis, including late effects.....	0	0	0	-
Smallpox.....	0	0	0	-
Chickenpox.....	0	0	0	-
Measles.....	0	0	0	-
Yellow Fever.....	0	0	0	-
Dengue-hemorrhagic fever.....	0	0	0	-
Arthropod-borne viral encephalitis including late effects.....	0	0	0	-
Viral hepatitis.....	0	0	0	-
Rabies.....	0	0	0	-
Other viral diseases.....	0	0	0	-
Malaria.....	0	0	0	-
Other arthropod-borne diseases.....	0	0	0	-
Syphilis.....	0	0	0	-
Gonococcal infection.....	0	0	0	-
Other intestinal infectious diseases.....	0	0	0	-

TABLE 25

MORTALITY: 150-CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Schistosomiasis.....(120)	212	69	281	0.5
Filariasis.....(125)	0	1	1	0.002
Other helminthiasis.....(121-124;126-129)	94	66	160	0.3
Other infectious and parasitic diseases.....(099;100-104;110-118;130-136)	128	89	217	0.4
Malignant neoplasms of:				
lip, oral cavity and pharynx.....(140-149)	679	501	1180	2.1
esophagus.....(150)	133	83	216	0.4
stomach.....(151)	747	607	1354	2.4
small intestine including duodenum....(152)	52	34	86	0.2
colon.....(153)	102	69	171	0.3
rectum, rectosigmoid junction & anus..(154)	290	197	487	0.9
larynx.....(161)	85	38	123	0.2
trachea, bronchus, lung and pleura.....(162;163)	1711	625	2336	4.2
bone and articular cartilage.....(170)	442	278	720	1.3
skin.....(172;173)	44	37	81	0.1
female breast.....(174)	0	1238	1238	2.2
cervix uteri.....(180)	0	255	255	0.5
uterus.....(179;181-182)	0	803	803	1.4
Other female genital organs.....(183-184)	0	326	326	0.6
Prostate.....(185)	310	0	310	0.6
Other and unspecified sites... (155-160;164;165;171;175;186-199)	4410	2492	6902	12.3
Lymphatic tissue.....(200-203)	184	107	291	0.5
Leukemia.....(204-208)	677	648	1325	2.4
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior and of unspecified nature.....(210-239)	71	120	191	0.3
Diabetes mellitus.....(250)	1288	1570	2858	5.1
Kwashiorkor.....(260)	196	136	332	0.6
Nutritional marasmus.....(261)	161	172	333	0.6
Other protein calorie malnutrition.....(262)	417	335	752	1.3
Other nutritional deficiencies.....(263-269)	2611	2117	4728	8.4
Goiter, thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders.....(240-246;251-259;270-279)	1437	1153	2590	4.6
Anemias.....(280-285)	1224	1138	2362	4.2
Other diseases of blood-forming organs.....(286-289)	197	148	345	0.6

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	UNDER 1 YEAR				1 - 4 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	1	1	2	0.1	6	2	8	0.1
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	14	8	22	1.3	42	22	64	1.0
Other infectious & parasitic diseases.....	15	13	28	1.7	31	22	53	0.8
Malignant neoplasms of:								
lip, oral cavity & pharynx...	2	3	5	0.3	0	1	1	0.02
esophagus.....	0	1	1	0.06	3	0	3	0.05
stomach.....	2	3	5	0.3	3	0	3	0.05
small intestine, including duodenum.....	0	0	0	-	0	1	1	0.02
colon.....	1	2	3	0.2	0	1	1	0.02
rectum, rectosigmoid junction & anus.....	0	0	0	-	0	0	0	-
larynx.....	0	1	1	0.06	0	0	0	-
trachea, bronchus, lung and pleura.....	1	1	2	0.1	3	1	4	0.06
Bone & articular cartilage...	0	1	1	0.06	1	2	3	0.05
skin.....	0	2	2	0.1	1	0	1	0.02
female breast.....	0	0	0	-	0	0	0	-
cervix uteri.....	0	0	0	-	0	0	0	-
uterus.....	0	0	0	-	0	0	0	-
other female genital organs..	0	0	0	-	0	0	0	-
prostate.....	0	0	0	-	0	0	0	-
other and unspecified sites..	47	40	87	5.1	65	48	113	1.8
lymphatic tissue.....	0	2	2	0.1	6	5	11	0.2
Leukemia.....	23	16	39	2.3	55	46	101	1.6
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	3	6	9	0.5	4	4	8	0.1
Diabetes mellitus.....	5	4	9	0.5	1	2	3	0.05
Kwashiorkor.....	56	43	99	5.9	103	60	163	2.5
Nutritional marasmus.....	47	46	93	5.5	65	73	138	2.1
Other protein-calorie malnutrition.....	101	80	181	10.7	171	139	310	4.8
Other nutritional deficiencies.	1169	855	2024	119.7	636	506	1142	17.7
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	450	321	771	45.6	405	320	725	11.3
Anemias.....	91	57	148	8.8	73	72	145	2.3
Other diseases of blood- forming organs.....	64	37	101	6.0	20	13	33	0.5

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	9	2	11	0.1	9	1	10	0.1
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	14	17	31	0.4	6	2	8	0.1
Other infectious & parasitic diseases.....	18	14	32	0.4	7	5	12	0.2
Malignant neoplasms of:								
lip, oral cavity & pharynx...	3	0	3	0.04	2	0	2	0.03
esophagus.....	0	0	0	-	0	0	0	-
stomach.....	1	3	4	0.05	1	0	1	0.01
small intestine, including duodenum.....	0	0	0	-	0	0	0	-
colon.....	0	0	0	-	0	0	0	-
rectum, rectosigmoid junction & anus.....	1	0	1	0.01	3	1	4	0.06
larynx.....	0	0	0	-	0	0	0	-
trachea, bronchus, lung and pleura.....	1	2	3	0.04	2	2	4	0.06
Bone & articular cartilage...	4	2	6	0.08	10	8	18	0.3
skin.....	1	1	2	0.03	0	3	3	0.04
female breast.....	0	0	0	-	0	1	1	0.01
cervix uteri.....	0	0	0	-	0	3	3	0.04
uterus.....	0	0	0	-	0	1	1	0.01
other female genital organs..	0	0	0	-	0	5	5	0.07
prostate.....	0	0	0	-	9	0	9	0.1
other and unspecified sites..	39	29	68	0.9	46	25	71	1.1
lymphatic tissue.....	5	4	9	0.1	8	4	12	0.2
Leukemia.....	60	56	116	1.5	60	52	112	1.7
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	0	5	5	0.07	1	1	2	0.03
Diabetes mellitus.....	3	1	4	0.05	7	2	9	0.1
Kwashiorkor.....	18	13	31	0.4	1	5	6	0.09
Nutritional marasmus.....	16	11	27	0.4	3	5	8	0.1
Other protein-calorie malnutrition.....	32	26	58	0.8	10	6	16	0.2
Other nutritional deficiencies.	104	135	239	3.1	39	35	74	1.1
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	96	76	172	2.3	29	21	50	0.7
Anemias.....	63	38	101	1.3	61	30	91	1.4
Other diseases of blood- forming organs.....	12	9	21	0.3	13	9	22	0.3

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	20	8	28	0.5	15	2	17	0.3
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	5	0	5	0.08	1	1	2	0.04
Other infectious & parasitic diseases.....	5	1	6	0.1	3	0	3	0.06
Malignant neoplasms of:								
lip, oral cavity & pharynx...	5	5	10	0.2	6	8	14	0.3
esophagus.....	1	0	1	0.02	1	1	2	0.04
stomach.....	8	3	11	0.2	4	6	10	0.2
small intestine, including duodenum.....	1	0	1	0.02	2	2	4	0.07
colon.....	1	0	1	0.02	2	1	3	0.06
rectum, rectosigmoid junction & anus.....	3	0	3	0.05	4	2	6	0.1
larynx.....	0	0	0	-	1	1	2	0.04
trachea, bronchus, lung and pleura.....	16	5	21	0.3	13	5	18	0.3
Bone & articular cartilage...	25	12	37	0.6	20	8	28	0.5
skin.....	1	0	1	0.02	2	1	3	0.06
female breast.....	0	3	3	0.05	0	6	6	0.1
cervix uteri.....	0	3	3	0.05	0	1	1	0.02
uterus.....	0	8	8	0.1	0	29	29	0.5
other female genital organs..	0	9	9	0.1	0	11	11	0.2
prostate.....	0	0	0	-	2	0	2	0.04
Other and unspecified sites..	87	43	130	2.1	108	81	189	3.5
lymphatic tissue.....	8	4	12	0.2	7	5	12	0.2
Leukemia.....	65	76	141	2.3	51	62	113	2.1
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	4	1	5	0.08	4	1	5	0.09
Diabetes mellitus.....	4	7	11	0.2	9	11	20	0.4
Kwashiorkor.....	1	2	3	0.05	1	1	2	0.04
Nutritional marasmus.....	2	0	2	0.03	1	2	3	0.06
Other protein-calorie malnutrition.....	3	2	5	0.08	4	3	7	0.1
Other nutritional deficiencies.	15	14	29	0.5	13	19	32	0.6
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	27	14	41	0.7	37	14	51	1.0
Anemias.....	38	49	87	1.4	53	70	123	2.3
Other diseases of blood- forming organs.....	12	12	24	0.4	9	10	19	0.4

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	13	5	18	0.4	17	8	25	0.6
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	0	2	2	0.04	1	2	3	0.08
Other infectious & parasitic diseases.....	4	3	7	0.2	3	0	3	0.08
Malignant neoplasms of:								
lip, oral cavity & pharynx...	7	5	12	0.3	18	16	34	0.9
esophagus.....	0	2	2	0.04	4	0	4	0.1
stomach.....	15	15	30	0.6	25	15	40	1.0
small intestine, including duodenum.....	2	0	2	0.04	3	1	4	0.1
colon.....	1	0	1	0.02	3	2	5	0.1
rectum, rectosigmoid junction & anus.....	7	4	11	0.2	7	9	16	0.4
larynx.....	0	0	0	-	3	0	3	0.08
trachea, bronchus, lung and pleura.....	20	13	33	0.7	34	17	51	1.3
Bone & articular cartilage...	20	10	30	0.6	11	17	28	0.7
skin.....	1	0	1	0.02	4	0	4	0.1
female breast.....	0	17	17	0.4	0	66	66	1.7
cervix uteri.....	0	7	7	0.2	0	17	17	0.4
uterus.....	0	30	30	0.6	0	56	56	1.4
other female genital organs..	0	19	19	0.4	0	20	20	0.5
prostate.....	3	0	3	0.06	3	0	3	0.08
other and unspecified sites..	162	67	229	4.9	225	92	317	8.0
lymphatic tissue.....	4	5	9	0.2	11	4	15	0.4
Leukemia.....	58	50	108	2.3	27	31	58	1.5
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	3	5	8	0.2	3	5	8	0.2
Diabetes mellitus.....	11	7	18	0.4	22	12	34	0.9
Kwashiorkor.....	0	0	0	-	0	0	0	-
Nutritional marasmus.....	0	0	0	-	0	2	2	0.05
Other protein-calorie malnutrition.....	4	6	10	0.2	4	5	9	0.2
Other nutritional deficiencies, Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	20	20	40	0.9	18	21	39	1.0
Anemias.....	45	74	119	2.6	29	51	80	2.0
Other diseases of blood- forming organs.....	6	7	13	0.3	9	9	18	0.5

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	15	9	24	0.8	23	5	28	1.1
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	0	2	2	0.06	0	2	2	0.08
Other infectious & parasitic diseases.....	4	1	5	0.2	7	1	8	0.3
Malignant neoplasms of:								
lip, oral cavity & pharynx...	22	19	41	1.3	32	12	44	1.8
esophagus.....	2	1	3	0.1	4	4	8	0.3
stomach.....	26	18	44	1.4	36	24	60	2.4
small intestine, including duodenum.....	3	1	4	0.1	4	1	5	0.2
colon.....	3	3	6	0.2	4	5	9	0.4
rectum, rectosigmoid junction and anus.....	18	6	24	0.8	10	13	23	0.9
larynx.....	2	0	2	0.06	4	2	6	0.2
trachea, bronchus, lung and pleura.....	54	31	85	2.7	85	36	121	4.9
Bone & articular cartilage...	24	18	42	1.4	13	16	29	1.2
skin.....	3	0	3	0.1	1	0	1	0.04
female breast.....	0	111	111	3.6	0	138	138	5.6
cervix uteri.....	0	26	26	0.8	0	18	18	0.7
uterus.....	0	56	56	1.8	0	71	71	2.9
other female genital organs..	0	17	17	0.5	0	24	24	1.0
prostate.....	2	0	2	0.06	4	0	4	0.2
other and unspecified sites..	266	135	401	12.9	333	160	493	20.1
lymphatic tissue.....	8	3	11	0.4	15	4	19	0.8
Leukemia.....	31	28	59	1.9	22	24	46	1.9
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	3	4	7	0.2	3	4	7	0.3
Diabetes mellitus.....	37	16	53	1.7	51	27	78	3.2
Kwashiorkor.....	0	0	0	-	2	1	3	0.1
Nutritional marasmus.....	1	0	1	0.03	1	0	1	0.04
Other protein-calorie malnutrition.....	2	4	6	0.2	8	2	10	0.4
Other nutritional deficiencies.	27	14	41	1.3	32	11	43	1.8
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	23	17	40	1.3	23	16	39	1.6
Anemias.....	24	62	86	2.8	34	39	73	3.0
Other diseases of blood- forming organs.....	5	8	13	0.4	5	10	15	0.6

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	45 - 49 YEARS				50 - 54 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	17	3	20	1.0	11	4	15	0.9
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	2	0	2	0.1	2	0	2	0.1
Other infectious & parasitic diseases.....	6	2	8	0.4	2	4	6	0.4
Malignant neoplasms of:								
lip, oral cavity & pharynx...	62	22	84	4.0	81	41	122	7.5
esophagus.....	13	4	17	0.8	22	8	30	1.8
stomach.....	60	26	86	4.1	70	48	118	7.3
small intestine, including duodenum.....	3	3	6	0.3	4	1	5	0.3
colon.....	15	5	20	1.0	5	5	10	0.6
rectum, rectosigmoid junction & anus.....	15	12	27	1.3	29	17	46	2.8
larynx.....	7	6	13	0.6	9	4	13	0.8
trachea, bronchus, lung and pleura.....	154	55	209	10.1	215	68	283	17.4
Bone & articular cartilage...	42	16	58	2.8	35	19	54	3.3
skin.....	4	1	5	0.2	2	4	6	0.4
female breast.....	0	162	162	7.8	0	167	167	10.3
cervix uteri.....	0	25	25	1.2	0	34	34	2.1
uterus.....	0	91	91	4.4	0	98	98	6.0
other female genital organs..	0	37	37	1.8	0	37	37	2.3
prostate.....	4	0	4	0.2	15	0	15	0.9
other and unspecified sites..	391	192	583	28.1	481	236	717	44.1
lymphatic tissue.....	17	9	26	1.3	13	10	23	1.4
Leukemia.....	29	25	54	2.6	25	38	63	3.9
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	5	15	20	1.0	5	9	14	0.9
Diabetes mellitus.....	87	59	146	7.0	120	95	215	13.2
Kwashiorkor.....	1	0	1	0.05	1	1	2	0.1
Nutritional marasmus.....	1	0	1	0.05	1	1	2	0.1
Other protein-calorie malnutrition.....	4	5	9	0.4	6	4	10	0.6
Other nutritional deficiencies.	25	15	40	1.9	34	28	62	3.8
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	24	16	40	1.9	22	42	64	3.9
Anemias.....	56	52	108	5.2	59	51	110	6.8
Other diseases of blood- forming organs.....	2	5	7	0.3	6	2	8	0.5

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis.....	21	3	24	1.9	11	4	15	1.5
Filariasis.....	0	0	0	-	0	1	1	0.1
Other helminthiasis.....	2	2	4	0.3	1	1	2	0.2
Other infectious & parasitic diseases.....	8	3	11	0.9	6	7	13	1.3
Malignant neoplasms of:								
lip, oral cavity & pharynx...	88	49	137	10.6	88	67	155	15.3
esophagus.....	22	9	31	2.4	12	7	19	1.9
stomach.....	76	47	123	9.5	93	75	168	16.5
small intestine, including duodenum.....	10	3	13	1.0	5	6	11	1.1
colon.....	11	2	13	1.0	10	7	17	1.7
rectum, rectosigmoid junction & anus.....	32	18	50	3.9	44	20	64	6.3
larynx.....	15	1	16	1.2	8	4	12	1.2
trachea, bronchus, lung and pleura.....	268	63	331	25.7	266	86	352	34.7
Bone & articular cartilage...	51	24	75	5.8	52	30	82	8.1
skin.....	5	4	9	0.7	9	5	14	1.4
female breast.....	0	160	160	12.4	0	116	116	11.4
cervix uteri.....	0	27	27	2.1	0	28	28	2.8
uterus.....	0	84	84	6.5	0	73	73	7.2
other female genital organs..	0	32	32	2.5	0	39	39	3.8
prostate.....	23	0	23	1.8	28	0	28	2.8
other and unspecified sites..	473	241	719	55.8	431	267	698	68.7
lymphatic tissue.....	16	11	27	2.1	19	11	30	3.0
Leukemia.....	35	33	68	5.3	31	29	60	5.9
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature.....	5	15	20	1.6	4	9	13	1.3
Diabetes mellitus.....	143	150	293	22.7	160	224	384	37.8
Kwashiorkor.....	0	0	0	-	0	0	0	-
Nutritional marasmus.....	2	0	2	0.2	1	2	3	0.3
Other protein-calorie malnutrition.....	9	1	10	0.8	6	7	13	1.3
Other nutritional deficiencies.	46	24	70	5.4	55	32	87	8.6
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders.....	31	25	56	4.3	35	42	77	7.6
Anemias.....	71	48	119	9.2	81	53	134	13.2
Other diseases of blood-forming organs.....	8	3	11	0.9	5	2	7	0.7

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	12	5	17	2.2	12	7	19	1.6
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	0	1	1	0.1	4	4	8	0.7
Other infectious & parasitic diseases.....	3	2	5	0.6	6	11	17	1.4
Malignant neoplasms of:								
lip, oral cavity & pharynx...	90	78	168	21.5	173	175	348	29.1
esophagus.....	11	11	22	2.8	38	35	73	6.1
stomach.....	99	75	174	22.3	228	249	477	39.9
small intestine, including duodenum.....	4	4	8	1.0	11	11	22	1.8
colon.....	17	7	24	3.1	29	29	58	4.9
rectum, rectosigmoid junction & anus.....	36	21	57	7.3	81	74	155	13.0
larynx.....	13	5	18	2.3	23	14	37	3.1
trachea, bronchus, lung and pleura.....	211	87	298	38.2	368	153	521	43.6
Bone & articular cartilage...	50	33	83	10.6	84	62	146	12.2
skin.....	2	3	5	0.6	8	13	21	1.8
female breast.....	0	101	101	12.9	0	190	190	15.9
cervix uteri.....	0	22	22	2.8	0	44	44	3.7
uterus.....	0	70	70	8.9	0	136	136	11.4
other female genital organs..	0	24	24	3.1	0	52	52	4.3
prostate.....	38	0	38	4.9	179	0	179	15.0
other and unspecified sites..	386	265	651	83.3	865	571	1436	120.1
lymphatic tissue.....	13	10	23	2.9	34	16	50	4.2
Leukemia.....	34	29	63	8.1	71	53	124	10.4
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	11	12	23	2.9	13	24	37	3.1
Diabetes mellitus.....	160	259	419	53.6	468	694	1162	97.2
Kwashiorkor.....	0	0	0	-	12	10	22	1.8
Nutritional marasmus.....	1	0	1	0.1	19	30	49	4.1
Other protein-calorie malnutrition.....	10	5	15	1.9	43	40	83	6.9
Other nutritional deficiencies.	55	48	103	13.2	323	340	663	55.4
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	40	43	83	10.6	158	147	305	25.5
Anemias.....	84	65	149	19.1	362	327	689	57.6
Other diseases of blood- forming organs.....	3	1	4	0.5	18	11	29	2.4

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	NOT STATED			
	Male	Female	Both Sexes	Rate
Schistosomiasis.....	0	0	0	-
Filariasis.....	0	0	0	-
Other helminthiasis.....	0	0	0	-
Other infectious and parasitic diseases.....	0	0	0	-
Malignant neoplasms of:				
lip, oral cavity and pharynx.....	0	0	0	-
esophagus.....	0	0	0	-
stomach.....	0	0	0	-
small intestine, including duodenum.....	0	0	0	-
colon.....	0	0	0	-
rectum, rectosigmoid junction & anus.....	0	0	0	-
larynx.....	0	0	0	-
trachea, bronchus, lung and pleura.....	0	0	0	-
Bone and articular cartilage.....	0	0	0	-
skin.....	0	0	0	-
female breast.....	0	0	0	-
cervix uteri.....	0	0	0	-
uterus.....	0	0	0	-
other female genital organs.....	0	0	0	-
prostate.....	0	0	0	-
other and unspecified sites.....	0	0	0	-
lymphatic tissue.....	0	0	0	-
Leukemia.....	0	0	0	-
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior and of unspecified nature.....	0	0	0	-
Diabetes mellitus.....	0	0	0	-
Kwashiorkor.....	0	0	0	-
Nutritional marasmus.....	0	0	0	-
Other protein calorie malnutrition.....	0	0	0	-
Other nutritional deficiencies.....	0	0	0	-
Goiter, thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders.....	1	0	1	-
Anemias.....	0	0	0	-
Other diseases of blood-forming organs.....	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Psychoses.....(290-299)	96	86	182	0.3
Neurotic disorders, personality disorders, and other mental disorders.....(300-316)	192	33	225	0.4
Mental retardation.....(317-319)	4	5	9	0.02
Meningitis.....(320-322)	1440	1142	2582	4.6
Epilepsy.....(345)	455	368	823	1.5
Other diseases of nervous system..... 323-326;330-337;340-344-346-349;350-359;360-389)	870	642	1512	2.7
Acute rheumatic fever.....(390-392)	11	10	21	0.04
Chronic rheumatic heart diseases.....(393-398)	1036	1165	2201	3.9
Hypertension without heart involvement.....(401;403;405)	6169	4536	10705	19.1
Hypertension with heart involvement.....(402;404)	1082	850	1932	3.4
Acute myocardial infarction.....(410)	6679	3682	10361	18.5
Other forms of ischaemic heart diseases.....(411-414)	1933	1858	3791	6.8
Diseases of pulmonary circulation & other forms of heart diseases.....(415-417;420-429)	11380	9477	20857	37.2
Cerebrovascular disease.....(430-438)	8998	6443	15441	27.6
Atherosclerosis.....(440)	1022	1196	2218	4.0
Other diseases of arteries, arterioles, and capillaries.....(441-448)	167	114	281	0.5
Venous thrombosis and embolism.....(451-453)	26	22	48	0.09
Other diseases of circulatory system.....(454-459)	479	230	709	1.3
Acute respiratory infections, except bronchitis and bronchiolitis.....(460-465)	105	68	173	0.3
Acute bronchitis and bronchiolitis.....(466)	1012	800	1812	3.2
Pneumonia.....(480-486)	27583	23038	50621	90.4
Influenza.....(487)	682	539	1221	2.2
Chronic obstructive pulmonary disease and allied conditions.....(490-496)	4244	2744	6988	12.5
Other diseases of respiratory system.....(470-478;500-508;510-519)	2914	2472	5386	9.6
Diseases of oral cavity, salivary glands and jaws.....(520-529)	27	16	43	0.08
Gastric, duodenal and peptic ulcer, sites unspecified.....(531-533)	3952	1713	5665	10.1
Appendicitis.....(540-543)	201	105	306	0.5
Hernia of abdominal cavity.....(550-553)	119	25	144	0.3
Chronic liver diseases & cirrhosis.....(571)	1861	486	2347	4.2

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	UNDER 1 YEAR				1 - 4 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Psychoses.....	0	0	0	-	0	0	0	-
Neurotic disorders, personality disorders & other mental disorders.....	0	0	0	-	0	0	0	-
Mental retardation.....	0	0	0	-	0	0	0	-
Meningitis.....	385	247	632	37.4	381	334	715	11.1
Epilepsy.....	0	0	0	-	22	19	41	0.6
Other diseases of nervous system.	121	78	199	11.8	117	88	205	3.2
Acute rheumatic fever.....	0	0	0	-	0	1	1	0.02
Chronic rheumatic heart disease..	0	0	0	-	52	36	88	1.4
Hypertension without heart involvement.....	0	0	0	-	6	3	9	0.1
Hypertension with heart involvement.....	0	0	0	-	0	0	0	-
Acute myocardial infarction.....	0	0	0	-	4	11	15	0.2
Other forms of ischaemic heart disease.....	0	0	0	-	4	3	7	0.1
Diseases of pulmonary circula- tion & other forms of heart disease.....	459	349	808	47.8	261	256	517	8.0
Cerebrovascular disease.....	90	50	140	8.3	44	29	73	1.1
Atherosclerosis.....	0	0	0	-	0	0	0	-
Other diseases of arteries, arterioles & capillaries.....	8	3	11	0.7	8	5	13	0.2
Venous thrombosis & embolism.....	1	1	2	0.1	1	1	2	0.03
Other diseases of circulatory system.....	26	21	47	2.8	17	13	30	0.5
Acute respiratory infections, ex- cept bronchitis & bronchiolitis	27	13	40	2.4	15	12	27	0.4
Acute bronchitis & bronchiolitis.	529	374	903	53.4	326	287	613	9.5
Pneumonia.....	8300	6197	14497	857.6	8991	8085	17076	265.1
Influenza.....	55	49	104	6.2	86	71	157	2.4
Chronic obstructive pulmonary diseases & allied conditions...	578	430	1008	59.6	471	434	905	14.1
Other diseases of respiratory system.....	377	247	624	36.9	143	106	249	3.9
Diseases of oral cavity, salivary glands and jaws.....	4	4	8	0.5	3	3	6	0.09
Gastric, duodenal & peptic ulcer, site unspecified.....	13	12	25	1.5	17	11	28	0.4
Appendicitis.....	7	2	9	0.5	12	6	18	0.3
Hernia of abdominal cavity.....	11	2	13	0.8	8	1	9	0.1
Chronic liver diseases and cirrhosis.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Psychoses.....	0	0	0	-	1	0	1	0.01
Neurotic disorders, personality disorders & other mental disorders.....	1	0	1	0.01	0	1	1	0.01
Mental retardation.....	1	1	2	0.03	0	0	0	-
Meningitis.....	184	182	366	4.8	119	90	209	3.1
Epilepsy.....	17	32	49	0.6	44	28	72	1.1
Other diseases of nervous system..	72	57	129	1.7	49	44	93	1.4
Acute rheumatic fever.....	0	0	0	-	1	1	2	0.03
Chronic rheumatic heart disease...	54	49	103	1.4	117	121	238	3.5
Hypertension without heart involvement.....	0	1	1	0.01	39	26	65	1.0
Hypertension with heart involvement.....	0	0	0	-	6	9	15	0.2
Acute myocardial infarction.....	11	5	16	0.2	10	7	17	0.3
Other forms of ischaemic heart disease.....	2	3	5	0.07	8	3	11	0.2
Diseases of pulmonary circula- tion & other forms of heart disease.....	159	95	254	3.3	136	116	252	3.8
Cerebrovascular disease.....	71	44	115	1.5	63	37	100	1.5
Atherosclerosis.....	0	0	0	-	0	0	0	-
Other diseases of arteries, arterioles & capillaries.....	2	3	5	0.07	3	2	5	0.07
Venous thrombosis & embolism.....	1	0	1	0.01	0	0	0	-
Other diseases of circulatory system.....	12	2	14	0.2	10	6	16	0.2
Acute respiratory infections, ex- cept bronchitis & bronchiolitis..	4	4	8	0.1	3	2	5	0.07
Acute bronchitis & bronchiolitis..	44	37	81	1.1	16	6	22	0.3
Pneumonia.....	1694	1563	3257	42.8	521	412	933	13.9
Influenza.....	44	32	76	1.0	25	18	43	0.6
Chronic obstructive pulmonary diseases & allied conditions....	105	86	191	2.5	36	29	65	1.0
Other diseases of respiratory system.....	46	44	90	1.2	27	22	49	0.7
Diseases of oral cavity, salivary glands and jaws.....	2	1	3	0.04	3	3	6	0.09
Gastric, duodenal & peptic ulcer, site unspecified.....	18	7	25	0.3	15	14	29	0.4
Appendicitis.....	24	6	30	0.4	22	13	35	0.5
Hernia of abdominal cavity.....	5	1	6	0.08	2	2	4	0.06
Chronic liver diseases and cirrhosis.....	0	0	0	-	11	4	15	0.2

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Psychoses.....	3	2	5	0.08	4	2	6	0.1
Neurotic disorders, personality disorders & other mental disorders.....	3	1	4	0.07	17	3	20	0.4
Mental retardation.....	0	0	0	-	0	0	0	-
Meningitis.....	78	63	141	2.3	71	56	127	2.4
Epilepsy.....	88	71	159	2.6	78	52	130	2.4
Other diseases of nervous system..	47	36	83	1.4	35	19	54	1.0
Acute rheumatic fever.....	3	0	3	0.05	0	2	2	0.04
Chronic rheumatic heart disease...	155	130	285	4.7	110	129	239	4.5
Hypertension without heart involvement.....	15	14	29	0.5	47	12	59	1.1
Hypertension with heart involvement.....	3	3	6	0.1	7	4	11	0.2
Acute myocardial infarction.....	50	26	76	1.3	139	66	205	3.8
Other forms of ischaemic heart disease.....	5	6	11	0.2	12	6	18	0.3
Diseases of pulmonary circula- tion & other forms of heart disease.....	218	205	423	7.0	335	244	579	10.8
Cerebrovascular disease.....	83	43	126	2.1	163	72	235	4.4
Atherosclerosis.....	0	0	0	-	13	10	23	0.4
Other diseases of arteries, arterioles & capillaries.....	7	6	13	0.2	5	8	13	0.2
Venous thrombosis & embolism.....	1	1	2	0.03	1	1	2	0.04
Other diseases of circulatory system.....	25	9	34	0.6	38	12	50	0.9
Acute respiratory infections, ex- cept bronchitis & bronchiolitis..	7	1	8	0.1	3	3	6	0.1
Acute bronchitis & bronchiolitis..	4	3	7	0.1	4	4	8	0.1
Pneumonia.....	354	241	595	9.8	355	255	610	11.4
Influenza.....	31	17	48	0.8	29	23	52	1.0
Chronic obstructive pulmonary diseases & allied conditions.....	36	42	78	1.3	65	56	121	2.3
Other diseases of respiratory system.....	42	32	74	1.2	66	38	104	1.9
Diseases of oral cavity, salivary glands and jaws.....	0	1	1	0.02	2	0	2	0.04
Gastric, duodenal & peptic ulcer, site unspecified.....	60	22	82	1.4	107	36	143	2.7
Appendicitis.....	21	13	34	0.6	13	11	24	0.4
Hernia of abdominal cavity.....	5	0	5	0.08	6	2	8	0.1
Chronic liver diseases and cirrhosis.....	11	6	17	0.3	36	8	44	0.8

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	4	1	5	0.1	5	5	10	0.3
Neurotic disorders, personality disorders & other mental disorders.....	23	3	26	0.6	32	1	33	0.8
Mental retardation.....	1	1	2	0.04	0	0	0	-
Meningitis.....	51	45	96	2.1	26	27	53	1.3
Epilepsy.....	54	43	97	2.1	46	31	77	1.9
Other diseases of nervous system..	54	34	88	1.9	31	30	61	1.5
Acute rheumatic fever.....	1	3	4	0.09	1	0	1	0.03
Chronic rheumatic heart disease...	81	126	207	4.4	59	101	160	4.0
Hypertension without heart involvement.....	84	40	124	2.7	125	67	192	4.9
Hypertension with heart involvement.....	20	8	28	0.6	18	7	25	0.6
Acute myocardial infarction.....	224	97	321	6.9	290	121	411	10.4
Other forms of ischaemic heart disease.....	25	8	33	0.7	32	13	45	1.1
Diseases of pulmonary circulation & other forms of heart disease.....	355	294	649	13.9	407	322	729	18.4
Cerebrovascular disease.....	213	111	324	6.9	264	114	378	9.6
Atherosclerosis.....	0	1	1	0.02	1	4	5	0.1
Other diseases of arteries, arterioles & capillaries.....	8	5	13	0.3	6	9	15	0.4
Venous thrombosis & embolism.....	1	1	2	0.04	1	0	1	0.03
Other diseases of circulatory system.....	43	17	60	1.3	53	25	78	2.0
Acute respiratory infections, except bronchitis & bronchiolitis..	6	2	8	0.2	2	0	2	0.05
Acute bronchitis & bronchiolitis..	8	6	14	0.3	5	3	8	0.2
Pneumonia.....	337	245	582	12.5	303	247	550	13.9
Influenza.....	22	15	37	0.8	31	22	53	1.3
Chronic obstructive pulmonary diseases & allied conditions....	83	57	140	3.0	87	62	149	3.8
Other diseases of respiratory system.....	67	42	109	2.3	61	45	106	2.7
Diseases of oral cavity, salivary glands and jaws.....	1	0	1	0.02	1	0	1	0.03
Gastric, duodenal & peptic ulcer, site unspecified.....	105	46	151	3.2	141	57	198	5.0
Appendicitis.....	13	11	24	0.5	8	10	18	0.5
Hernia of abdominal cavity.....	1	0	1	0.02	9	3	12	0.3
Chronic liver diseases and cirrhosis.....	67	18	85	1.8	105	22	127	3.2

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	6	3	9	0.3	1	3	4	0.2
Neurotic disorders, personality disorders & other mental disorders.....	20	3	23	0.7	11	4	15	0.6
Mental retardation.....	1	1	2	0.06	0	0	0	-
Meningitis.....	34	32	66	2.1	17	14	31	1.3
Epilepsy.....	27	26	53	1.7	24	21	45	0.6
Other diseases of nervous system..	35	21	56	1.8	24	13	37	1.5
Acute rheumatic fever.....	0	0	0	-	0	1	1	0.04
Chronic rheumatic heart disease...	46	87	133	4.3	41	53	94	3.8
Hypertension without heart involvement.....	178	99	277	8.9	268	127	395	16.1
Hypertension with heart involvement.....	23	16	39	1.3	39	26	65	2.7
Acute myocardial infarction.....	341	134	475	15.3	401	131	532	21.7
Other forms of ischaemic heart disease.....	44	18	62	2.0	40	14	54	2.2
Diseases of pulmonary circulation & other forms of heart disease.....	413	292	705	22.7	382	307	689	28.1
Cerebrovascular disease.....	358	141	499	16.1	394	196	590	24.1
Atherosclerosis.....	4	2	6	0.2	6	2	8	0.3
Other diseases of arteries, arterioles & capillaries.....	10	8	18	0.6	5	5	10	0.4
Venous thrombosis & embolism.....	2	0	2	0.06	1	1	2	0.08
Other diseases of circulatory system.....	51	30	81	2.6	32	19	51	2.1
Acute respiratory infections, except bronchitis & bronchiolitis..	4	2	6	0.2	2	1	3	0.1
Acute bronchitis & bronchiolitis..	3	4	7	0.2	5	3	8	0.3
Pneumonia.....	314	220	534	17.2	301	175	476	19.4
Influenza.....	25	14	39	1.3	34	10	44	1.8
Chronic obstructive pulmonary diseases & allied conditions....	89	72	161	5.2	107	74	181	7.4
Other diseases of respiratory system.....	76	34	110	3.5	64	40	104	4.2
Diseases of oral cavity, salivary glands and jaws.....	2	1	3	0.1	0	0	0	-
Gastric, duodenal & peptic ulcer, site unspecified.....	179	76	255	8.2	240	70	310	12.6
Appendicitis.....	10	7	17	0.5	7	1	8	0.3
Hernia of abdominal cavity.....	3	0	3	0.1	4	1	5	0.2
Chronic liver diseases and cirrhosis.....	166	21	187	6.0	203	34	237	9.7

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	45 - 49 YEARS				50 - 54 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Psychoses.....	8	2	10	0.5	6	3	9	0.6
Neurotic disorders, personality disorders & other mental disorders.....	28	3	31	1.5	17	4	21	1.3
Mental retardation.....	0	0	0	-	1	0	1	0.06
Meningitis.....	20	8	28	1.3	15	5	20	1.2
Epilepsy.....	12	12	24	1.2	15	10	25	1.5
Other diseases of nervous system..	41	18	59	2.8	28	27	55	3.4
Acute rheumatic fever.....	0	0	0	-	0	0	0	-
Chronic rheumatic heart disease...	43	63	106	5.1	32	42	74	4.6
Hypertension without heart involvement.....	354	205	559	26.9	508	292	800	49.3
Hypertension with heart involvement.....	44	37	81	3.9	96	42	138	8.5
Acute myocardial infarction.....	477	176	653	31.4	627	225	852	52.5
Other forms of ischaemic heart disease.....	46	23	69	3.3	66	33	99	6.1
Diseases of pulmonary circulation & other forms of heart... disease.....	534	388	922	44.4	636	415	1051	64.7
Cerebrovascular disease.....	499	273	772	37.2	648	416	1064	65.5
Atherosclerosis.....	5	3	8	0.4	18	9	27	1.7
Other diseases of arteries, arterioles & capillaries.....	6	5	11	0.5	6	3	9	0.6
Venous thrombosis & embolism.....	0	1	1	0.05	0	0	0	-
Other diseases of circulatory system.....	35	10	45	2.2	32	9	41	2.5
Acute respiratory infections, except bronchitis & bronchiolitis..	4	2	6	0.3	2	1	3	0.2
Acute bronchitis & bronchiolitis..	5	5	10	0.5	1	2	3	0.2
Pneumonia.....	361	218	579	27.9	414	270	684	42.1
Influenza.....	37	16	53	2.6	32	13	45	2.8
Chronic obstructive pulmonary diseases & allied conditions....	192	103	295	14.2	225	100	325	20.0
Other diseases of respiratory system.....	97	43	140	6.7	104	50	154	9.5
Diseases of oral cavity, salivary glands and jaws.....	2	0	2	1.0	1	1	2	0.1
Gastric, duodenal & peptic ulcer, site unspecified.....	318	97	415	20.0	367	129	496	30.5
Appendicitis.....	11	3	14	0.7	13	2	15	0.9
Hernia of abdominal cavity.....	5	3	8	0.4	7	0	7	0.4
Chronic liver diseases and cirrhosis.....	252	48	300	14.4	243	41	284	17.5

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	7	1	8	0.6	2	3	5	0.5
Neurotic disorders, personality disorders & other mental disorders.....	7	3	10	0.8	13	2	15	1.5
Mental retardation.....	0	1	1	0.08	0	1	1	0.1
Meningitis.....	14	8	22	0.1	12	6	18	1.8
Epilepsy.....	11	6	17	1.3	5	6	11	1.1
Other diseases of nervous system..	21	22	43	3.3	33	21	54	5.3
Acute rheumatic heart disease.....	1	1	2	0.2	0	0	0	-
Chronic rheumatic heart disease...	35	37	72	5.6	29	22	51	5.0
Hypertension without heart involvement.....	628	371	999	77.5	716	444	1160	114.2
Hypertension with heart involvement.....	93	54	147	11.4	142	69	211	20.8
Acute myocardial infarction.....	670	267	937	72.7	720	312	1032	101.6
Other forms of ischaemic heart disease.....	100	65	165	12.8	133	88	221	21.8
Diseases of pulmonary circulation & other forms of heart disease.....	755	460	1215	94.2	893	613	1506	148.3
Cerebrovascular disease.....	820	454	1274	98.8	901	609	1510	148.7
Atherosclerosis.....	29	14	43	3.3	43	24	67	6.6
Other diseases of arteries, arterioles & capillaries.....	10	4	14	1.1	13	6	19	1.9
Venous thrombosis & embolism.....	3	4	7	0.5	1	1	2	0.2
Other diseases of circulatory system.....	19	8	27	2.1	19	8	27	2.7
Acute respiratory infections, except bronchitis & bronchiolitis..	3	4	7	0.5	4	2	6	0.6
Acute bronchitis & bronchiolitis..	9	7	16	1.2	8	9	17	1.7
Pneumonia.....	480	305	785	60.9	668	403	1071	105.4
Influenza.....	34	23	57	4.4	21	24	45	4.4
Chronic obstructive pulmonary diseases & allied conditions....	299	138	437	33.9	355	170	525	51.7
Other diseases of respiratory system.....	141	75	216	16.7	196	121	317	31.2
Diseases of oral cavity, salivary glands and jaws.....	0	0	0	-	2	0	2	0.2
Gastric, duodenal & peptic ulcer, site unspecified.....	425	120	545	42.3	439	147	586	57.7
Appendicitis.....	9	2	11	0.9	11	5	16	1.6
Hernia of abdominal cavity.....	4	0	4	0.3	10	0	10	1.0
Chronic liver diseases and cirrhosis.....	180	53	233	18.1	171	64	235	23.1

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	2	6	8	1.0	47	55	102	8.5
Neurotic disorders, personality disorders & other mental disorders.....	8	1	9	1.2	12	4	16	1.3
Mental retardation.....	0	0	0	-	0	0	0	-
Meningitis.....	11	4	15	1.9	22	21	43	3.6
Epilepsy.....	3	3	6	0.8	9	8	17	1.4
Other diseases of nervous system..	44	18	62	7.9	118	116	234	19.6
Acute rheumatic heart disease.....	1	0	1	0.1	3	1	4	0.3
Chronic rheumatic heart disease...	37	34	71	1.2	145	135	280	23.4
Hypertension without heart involvement.....	800	516	1316	168.5	2401	2319	4720	394.7
Hypertension with heart involvement.....	149	107	256	32.8	442	468	910	76.1
Acute myocardial infarction.....	697	381	1078	138.0	2017	1723	3740	312.8
Other forms of ischaemic heart disease.....	175	122	297	38.0	1240	1453	2693	225.2
Diseases of pulmonary circulation & other forms of heart disease.....	1047	726	1773	227.0	4389	4394	8783	734.5
Cerebrovascular disease.....	1037	690	1727	221.1	3350	3164	6514	544.8
Atherosclerosis.....	47	41	88	11.3	854	1086	1940	162.2
Other diseases of arteries, arterioles & capillaries.....	16	8	24	3.1	54	34	88	7.4
Venous thrombosis & embolism.....	3	2	5	0.6	9	8	17	1.4
Other diseases of circulatory system.....	19	10	29	3.7	48	31	79	6.6
Acute respiratory infections, except bronchitis & bronchiolitis.	3	3	6	0.8	16	16	32	2.7
Acute bronchitis & bronchiolitis..	10	7	17	2.2	35	43	78	6.5
Pneumonia.....	691	516	1207	154.5	3498	3685	7183	600.7
Influenza.....	42	36	78	10.0	134	156	290	24.3
Chronic obstructive pulmonary diseases & allied conditions....	420	162	582	74.5	1096	729	1825	152.6
Other diseases of respiratory system.....	199	133	332	42.5	1208	1398	2606	217.9
Diseases of oral cavity, salivary glands and jaws.....	3	0	3	0.4	1	2	3	0.3
Gastric, duodenal & peptic ulcer, site unspecified.....	417	182	599	76.7	1091	687	1778	148.7
Appendicitis.....	3	3	6	0.8	17	10	27	2.3
Hernia of abdominal cavity.....	8	2	10	1.3	31	8	39	3.3
Chronic liver diseases and cirrhosis.....	158	58	216	27.7	258	109	367	30.7

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	NOT STATED			
	M a l e	F e m a l e	Both Sexes	Rate
Psychoses.....	0	0	0	-
Neurotic disorders, personality disorders and other mental disorders.....	0	0	0	-
Mental retardation.....	0	0	0	-
Meningitis.....	0	0	0	-
Epilepsy.....	0	0	0	-
Other diseases of nervous system.....	0	0	0	-
Acute rheumatic fever.....	0	0	0	-
Chronic rheumatic heart disease.....	0	0	0	-
Hypertension without heart involvement.....	0	0	0	-
Hypertension with heart involvement.....	0	0	0	-
Acute myocardial infarction.....	1	0	1	-
Other forms of ischaemic heart disease.....	1	0	1	-
Diseases of pulmonary circulation and other forms of heart disease.....	1	1	2	-
Cerebrovascular disease.....	0	0	0	-
Atherosclerosis.....	2	0	2	-
Other diseases of arteries, arterioles and capillaries.....	0	0	0	-
Venous thrombosis and embolism.....	0	0	0	-
Other diseases of circulatory system.....	0	0	0	-
Acute respiratory infections, except bronchitis and bronchiolitis.....	0	0	0	-
Acute bronchitis and bronchiolitis.....	0	0	0	-
Pneumonia.....	1	1	2	-
Influenza.....	0	0	0	-
Chronic obstructive pulmonary disease and allied conditions.....	0	0	0	-
Other diseases of respiratory system.....	0	2	2	-
Diseases of oral cavity, salivary glands and jaws.....	0	0	0	-
Gastric, duodenal and peptic ulcer, sites unspecified.....	0	0	0	-
Appendicitis.....	0	0	0	-
Hernia of abdominal cavity.....	0	0	0	-
Chronic liver diseases and cirrhosis.....	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	ALL AGES			
	M a l e	F e m a l e	Both Sexes	R a t e
Cholelithiasis and other disorders of the biliary tract.....(574-576)	51	45	96	0.2
Other diseases of digestive system....(530;534-537;555-570;572;573;577-579)	3080	1370	4450	7.9
Nephritis, nephrotic syndrome and nephrosis.....(580-589)	3104	2169	5273	9.4
Infection of kidney.....(590)	216	149	365	0.7
Calculus of kidney, ureter and lower urinary tract.....(592;594)	31	18	49	0.09
Hyperplasia of prostate.....(600)	37	0	37	0.07
Other diseases of genito-urinary system..... (591;595;595-599;601-608;610;611;614-616;617-629)	452	490	942	1.7
Pregnancy with abortive outcome.....(630-639)	0	182	182	0.3
Hemorrhages related to pregnancy.....(640;641)	0	132	132	0.2
Hypertension complicating pregnancy, childbirth and puerperium.....(642)	0	322	322	0.6
Postpartum hemorrhage.....(666)	0	427	427	0.8
Normal delivery and other complications related to pregnancy, occurring in the course of labor, delivery and puerperium.....(643-648;650-665;667-676)	510	510	510	0.9
Diseases of the skin and subcutaneous tissues.....(680-686;690-698;700-709)	185	171	356	0.6
Arthropathies, dorsopathies and rheumatism.....(710-729)	275	217	492	0.9
Osteopathies, chonoropathies and acquired musculoskeletal deformities.....(739-739)	41	29	70	0.1
Congenital anomalies.....(740-759)	1684	1196	2880	5.1
Birth trauma.....(767)	58	33	91	0.2
Birth injury and difficult labor.....(768;772)	753	515	1268	2.3
Respiratory conditions of fetus and newborn.....(769-771)	3932	2565	6497	11.6
Hemolytic diseases of fetus and newborn.....(773;774)	61	33	94	0.2
Hematological disorders of fetus and newborn.....(776)	28	9	37	0.07
Other causes of perinatal morbidity and mortality.....(760-763;764-766;775;777-779)	5884	4019	9903	17.7

TABLE 25

MORTALITY; 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	UNDER 1 year				1 - 4 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	0	0	0	-	0	0	0	-
Other diseases of digestive system.....	326	187	513	30.3	239	167	406	6.3
Nephritic, nephrotic syndrome and nephrosis.....	61	41	102	6.0	147	94	241	3.7
Infection of kidney.....	4	2	6	0.4	2	4	6	0.09
Calculus of kidney, ureter & lower urinary tract.....	1	0	1	0.06	2	0	2	0.03
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	29	17	46	2.7	15	22	37	0.6
Pregnancy with abortive outcome..	0	0	0	-	0	0	0	-
Hemorrhages related to pregnancy.....	0	0	0	-	0	0	0	-
Hypertension complicating pregnancy, childbirth and puerperium.....	0	0	0	-	0	0	0	-
Postpartum hemorrhage.....	0	0	0	-	0	0	0	-
Normal delivery & other compli- cations related to pregnancy, occurring in the course of labor delivery and puerperium.....	0	0	0	-	0	0	0	-
Diseases of the skin and sub- cutaneous tissues.....	36	26	62	3.7	14	13	27	0.4
Arthropathies, dorsopathies & rheumatism.....	19	7	26	1.5	2	0	2	0.03
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	4	1	5	0.3	1	1	2	0.03
Congenital Anomalies.....	1285	881	2166	128.1	202	137	339	5.3
Birth trauma.....	58	33	91	5.4	0	0	0	-
Birth injury and difficult labor.....	753	515	1268	75.0	0	0	0	-
Respiratory conditions of fetus and newborn.....	3932	2565	6497	384.4	0	0	0	-
Hemolytic diseases of fetus and newborn.....	61	33	94	5.6	0	0	0	-
Hematological disorders of fetus and newborn.....	28	9	37	2.2	0	0	0	-
Other causes of perinatal morbidity and mortality.....	5884	4019	9903	585.9	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	0	0	0	-	1	2	3	0.04
Other diseases of digestive system.....	120	71	191	2.5	71	38	109	1.6
Nephritis, nephrotic syndrome and nephrosis.....	76	62	138	1.8	56	42	98	1.5
Infection of kidney.....	6	0	6	0.08	2	0	2	0.03
Calculus of kidney, ureter & lower urinary tract.....	0	0	0	-	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito-urinary system.....	6	5	11	0.1	5	8	13	0.2
Pregnancy with abortive outcome..	0	0	0	-	0	22	22	0.3
Hemorrhages related to pregnancy.....	0	0	0	-	0	15	15	0.2
Hypertension complicating pregnancy, childbirth and puerperium.....	0	0	0	-	0	13	13	0.2
Postpartum hemorrhage.....	0	0	0	-	0	15	15	0.2
Normal delivery & other complications related to pregnancy, occurring in the course of labor delivery and puerperium.....	0	0	0	-	0	195	195	2.9
Diseases of the skin and subcutaneous tissues.....	6	3	9	0.1	5	3	8	0.1
Arthropathies, dorsopathies & rheumatism.....	2	1	3	0.04	1	2	3	0.04
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	0	1	1	0.01	1	2	3	0.04
Congenital Anomalies.....	55	45	100	1.3	30	25	55	0.8
Birth trauma.....	0	0	0	-	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	2	0	2	0.03	4	1	5	0.09
Other diseases of digestive system.....	110	44	154	2.5	206	63	269	5.0
Nephritis, nephrotic syndrome and nephrosis.....	78	46	124	2.1	103	70	173	3.2
Infection of kidney.....	4	5	9	0.1	2	6	8	0.1
Calculus of kidney, ureter & lower urinary tract.....	0	0	0	-	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-	1	0	1	0.02
Other diseases of genito-urinary system.....	8	16	24	0.4	16	37	53	1.0
Pregnancy with abortive outcome..	0	9	9	0.1	0	32	32	0.6
Hemorrhages related to pregnancy.....	0	8	8	0.1	0	13	13	0.2
Hypertension complicating pregnancy, childbirth and puerperium.....	0	16	16	0.3	0	41	41	0.8
Postpartum hemorrhage.....	0	19	19	0.3	0	77	77	1.4
Normal delivery & other complications related to pregnancy occurring in the course of labor delivery and puerperium.....	0	13	13	0.2	0	54	54	1.0
Diseases of the skin and subcutaneous tissues.....	7	11	18	0.3	6	5	11	0.2
Arthropathies, dorsopathies & rheumatism.....	2	4	6	0.1	2	5	7	0.1
Osteopathies, chondro opathies & acquired musculoskeletal deformities.....	3	0	3	0.05	1	0	1	0.02
Congenital Anomalies.....	19	29	48	0.8	18	6	24	0.4
Birth trauma.....	0	0	0	-	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	4	0	4	0.09	7	4	11	0.3
Other diseases of digestive system.....	256	57	313	6.7	227	52	279	7.1
Nephritis, nephrotic syndrome and nephrosis.....	126	79	205	4.4	121	95	216	5.5
Infection of kidney.....	8	3	11	0.2	6	3	9	0.2
Calculus of kidney, ureter & lower urinary tract.....	0	1	1	0.02	1	0	1	0.03
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito-urinary system.....	13	27	40	0.9	11	22	33	0.8
Pregnancy with abortive outcome..	0	28	28	0.6	0	33	33	0.8
Hemorrhages related to pregnancy.....	0	24	24	0.5	0	25	25	0.6
Hypertension complicating pregnancy, childbirth and puerperium.....	0	36	36	0.8	0	39	39	1.0
Postpartum hemorrhage.....	0	87	87	1.9	0	85	85	2.1
Normal delivery & other complications related to pregnancy occurring in the course of labor delivery and puerperium.....	0	56	56	1.2	0	46	46	1.2
Diseases of the skin and subcutaneous tissues.....	7	7	14	0.3	2	8	10	0.3
Arthropathies, dorsopathies & rheumatism.....	5	5	10	0.2	4	4	8	0.2
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	1	2	3	0.06	4	1	5	0.1
Congenital Anomalies.....	10	12	22	0.5	4	4	8	0.2
Birth trauma.....	0	0	0	-	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	7	1	8	0.3	1	0	1	0.04
Other diseases of digestive system.....	225	60	285	9.2	183	76	259	10.6
Nephritis, nephrotic syndrome and nephrosis.....	119	95	214	6.9	120	86	206	8.4
Infection of kidney.....	7	7	14	0.5	5	5	10	0.4
Calculus of kidney, ureter & lower urinary tract.....	1	0	1	0.03	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	11	21	32	1.0	16	19	35	1.4
Pregnancy with abortive outcome..	0	28	28	0.9	0	14	14	0.6
Hemorrhages related to pregnancy.....	0	23	23	0.7	0	18	18	0.7
Hypertension complicating pregnancy, childbirth and puerperium.....	0	32	32	1.0	0	17	17	0.7
Postpartum hemorrhage.....	0	80	80	2.6	0	42	42	1.7
Normal delivery & other compli- cations related to pregnancy occurring in the course of labor delivery and puerperium.....	0	60	60	1.9	0	29	29	1.2
Diseases of the skin and sub- cutaneous tissues.....	12	5	17	0.5	6	2	8	0.3
Arthropathies, dorsopathies & rheumatism.....	2	2	4	0.1	7	3	10	0.4
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	2	4	6	0.2	1	0	1	0.04
Congenital Anomalies.....	5	5	10	0.3	3	4	7	0.3
Birth trauma.....	0	0	0	-	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	45 - 49 YEARS				50 - 54 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	1	3	4	0.2	2	4	6	0.4
Other diseases of digestive system.....	179	54	233	11.2	188	60	248	15.3
Nephritis, nephrotic syndrome and nephrosis.....	155	103	258	12.4	210	134	344	21.2
Infection of kidney.....	10	6	16	0.8	15	10	25	1.5
Calculus of kidney, ureter & lower urinary tract.....	0	1	1	0.05	2	2	4	0.2
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	16	30	46	2.2	28	18	46	2.8
Pregnancy with abortive outcome..	0	6	6	0.3	0	10	10	0.6
Hemorrhages related to pregnancy.....	0	3	3	0.1	0	3	3	0.2
Hypertension complicating pregnancy, childbirth and puerperium.....	0	12	12	0.6	0	116	116	7.1
Postpartum hemorrhage.....	0	11	11	0.5	0	11	11	0.7
Normal delivery & other compli- cations related to pregnancy, occurring in the course of labor delivery and puerperium.....	0	5	5	0.2	0	52	52	3.2
Diseases of the skin & sub- cutaneous tissues.....	5	5	10	0.5	3	6	9	0.6
Arthropathies, dorsopathies & rheumatism.....	5	3	8	0.4	9	8	17	1.0
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	3	2	5	0.2	4	3	7	0.4
Congenital Anomalies.....	6	2	8	0.4	3	7	10	0.6
Birth trauma.....	0	0	0	-	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	2	4	6	0.5	4	2	6	0.6
Other diseases of digestive system.....	160	60	220	17.1	153	61	214	21.1
Nephritis, nephrotic syndrome and nephrosis.....	100	127	307	23.8	226	160	306	30.0
Infection of kidney.....	19	17	36	2.8	14	14	28	2.8
Calculus of kidney, ureter & lower urinary tract.....	2	0	2	0.2	3	1	4	0.3
Hyperplasia of prostate.....	5	0	5	0.4	6	0	6	0.6
Other diseases of genito-urinary system.....	25	21	46	3.6	40	29	69	6.8
Pregnancy with abortive outcome..	0	0	0	-	0	0	0	-
Hemorrhages related to pregnancy.....	0	0	0	-	0	0	0	-
Hypertension complicating pregnancy, childbirth and puerperium.....	0	0	0	-	0	0	0	-
Postpartum hemorrhage.....	0	0	0	-	0	0	0	-
Normal delivery & other complications related to pregnancy occurring in the course of labor delivery and puerperium.....	0	0	0	-	0	0	0	-
Diseases of the skin and subcutaneous tissues.....	7	6	13	1.0	15	7	22	2.2
Arthropathies, dorsopathies & rheumatism.....	11	4	15	1.2	17	0	25	2.5
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	3	1	4	0.3	3	3	6	0.6
Congenital Anomalies.....	5	2	7	0.5	3	6	9	0.9
Birth trauma.....	0	0	0	-	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	6	7	13	1.7	10	17	27	2.3
Other diseases of digestive system.....	119	95	214	27.4	318	225	543	45.4
Nephritis, nephrotic syndrome and nephrosis.....	279	186	465	59.5	1046	749	1795	150.1
Infection of kidney.....	23	8	31	4.0	89	59	148	12.4
Calculus of kidney, ureter & lower urinary tract.....	5	5	10	1.3	14	8	22	1.8
Hyperplasia of prostate.....	5	0	5	0.6	20	0	20	1.7
Other diseases of genito-urinary system.....	41	39	80	10.2	172	159	331	27.7
Pregnancy with abortive outcome..	0	0	0	-	0	0	0	-
Hemorrhages related to pregnancy.....	0	0	0	-	0	0	0	-
Hypertension complicating pregnancy, childbirth and puerperium.....	0	0	0	-	0	0	0	-
Postpartum hemorrhage.....	0	0	0	-	0	0	0	-
Normal delivery & other complications related to pregnancy occurring in the course of labor delivery and puerperium.....	0	0	0	-	0	0	0	-
Diseases of the skin and subcutaneous tissues.....	9	15	24	3.1	45	49	94	7.9
Arthropathies, dorsopathies & rheumatism.....	31	12	43	5.5	156	149	305	25.5
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	3	0	3	0.4	7	8	15	1.3
Congenital Anomalies.....	7	3	10	1.3	29	28	57	4.8
Birth trauma.....	0	0	0	-	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	NOT STATED			
	M a l e	F e m a l e	Both Sexes	R a t e
Cholelithiasis and other disorders of the biliary tract.....	0	0	0	-
Other diseases of digestive system.....	0	0	0	-
Nephritis, nephrotic syndrome and nephrosis.....	1	0	1	-
Infection of kidney.....	0	0	0	-
Calculus of kidney, ureter and lower urinary tract.....	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-
Other diseases of genito- urinary system.....	0	0	0	-
Pregnancy with abortive outcome.....	0	0	0	-
Hemorrhages related to pregnancy.....	0	0	0	-
Hypertension complicating pregnancy, childbirth and puerperium.....	0	0	0	-
Postpartum hemorrhage.....	0	0	0	-
Normal delivery and other complications related to pregnancy, occurring in the course of labor, delivery and puerperium.....	0	0	0	-
Diseases of the skin and subcutaneous tissues.....	0	0	0	-
Arthropathies, dorsopathies and rheumatism.....	0	0	0	-
Osteopathies, chonoropathies and acquired musculoskeletal deformities.....	0	0	0	-
Congenital Anomalies.....	0	0	0	-
Birth trauma.....	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....(797)	5659	7309	12968	23.2
Symptoms, signs and ill-defined conditions.....(780-796;798-799)	8709	5343	14052	25.1
Fractures, dislocations, sprains and strains.....(800-848)	823	251	1074	1.9
Intracranial injury, excluding those with skull fracture....(850-854;950-957)	565	189	754	1.3
Internal injury of chest, abdomen and pelvis.....(860-869)	133	61	194	0.3
Open wounds.....(870-887;890-897)	451	103	554	1.0
Burns.....(940-949)	153	83	236	0.4
Poisoning and toxic effects.....(960-989)	266	84	350	0.6
All others, and unspecified effects of external causes...(900-939;958;959;990-999)	956	350	1314	2.3
Railway accidents.....(E800-E807)	69	42	111	0.2
Motor vehicle traffic accidents.....(E810-E819)	1406	593	1999	3.6
Water and transport accidents.....(E830-E838)	2	1	9	0.02
Air and space transport accidents.....(E840-E845)	4	0	4	0.007
Other transport accidents..(E820-E829;E846-E848)	10	4	14	0.02
Accidental poisoning, all kinds.....(E850-E869)	115	76	191	0.3
Accidental falls.....(E880-E888)	377	118	495	0.9
Accidents caused by fires & flames...(E890-E899)	38	37	75	0.1
Accidents due to natural and environmental.....(E900-E909)	258	82	340	0.6
Accidents caused by submersion, suffocation and foreign bodies....(E910-E915)	1462	595	2057	3.7
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, and late effects of accidental injury.....(E870-E876;E878;E879;E916-E949)	458	119	577	1.0
Suicide and self-inflicted injury.....(E950-E959)	98	73	171	0.3
Legal intervention.....(E970-E978)	11	2	13	0.02
Homicide and injury purposely inflicted by other persons.....(E960-E969)	170	21	199	0.4
Injury undetermined whether accidentally or purposely inflicted.....(E980-E989)	14490	1447	15945	28.5
Injury resulting from operations of war.....(E990-E999)	32	6	38	0.07

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	UNDER 1 YEAR				1 - 4 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	1141	679	2020	119.5	911	775	1686	26.2
Fractures, dislocations, sprains and strains.....	11	10	21	1.2	25	24	49	0.8
Intracranial injury, excluding those with skull fracture.....	19	8	27	1.6	18	8	26	0.4
Internal injury of chest, abdomen and pelvis.....	6	3	9	0.5	10	2	12	0.2
Open wounds.....	7	5	12	0.7	8	6	14	0.2
Burns.....	10	8	18	1.1	30	16	46	0.7
Poisoning and toxic effects.....	10	7	17	1.0	8	4	12	0.2
All others, & unspecified effects of external causes.....	37	24	61	3.6	64	58	122	1.9
Railway accidents.....	6	5	11	0.7	7	2	9	0.1
Motor vehicle traffic accidents.	7	9	16	0.9	69	35	104	1.6
Water & transport accidents.....	0	0	0	-	1	0	1	0.02
Air & space transport accidents..	0	0	0	-	0	0	0	-
Other transport accidents.....	0	0	0	-	0	0	0	-
Accidental poisoning, all kinds..	1	0	1	0.06	3	3	6	0.09
Accidental falls.....	14	13	27	1.6	24	19	43	0.7
Accidents caused by fires and flames.....	5	0	5	0.3	7	8	15	0.2
Accidents due to natural and environmental.....	4	4	8	0.5	10	6	16	0.2
Accidents caused by submersion, suffocation & foreign bodies...	26	18	44	2.6	264	143	407	6.3
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	6	4	10	0.6	14	15	29	0.5
Suicide & self-inflicted injury..	0	0	0	-	0	0	0	-
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons.....	1	0	1	0.06	0	1	1	0.02
Injury undetermined whether accidentally or purposely inflicted	35	11	46	2.7	59	45	104	1.6
Injury resulting from operations of war.....	3	0	3	0.2	1	1	2	0.03

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	311	238	549	7.2	179	121	300	4.5
Fractures, dislocations, sprains and strains.....	56	27	83	1.1	36	12	48	0.7
Intracranial injury, excluding those with skull fracture.....	28	16	44	0.6	26	15	41	0.6
Internal injury of chest, abdomen and pelvis.....	2	5	7	0.09	12	1	13	0.2
Open wounds.....	13	11	24	0.3	9	5	14	0.2
Burns.....	19	10	29	0.4	7	9	16	0.2
Posioning and toxic effects.....	13	4	17	0.2	12	4	16	0.2
All others, & unspecified effects of external causes.....	70	37	107	1.4	51	31	82	1.2
Railway accidents.....	4	6	10	0.1	1	0	1	0.01
Motor vehicle traffic accidents..	171	95	266	3.5	93	49	142	2.1
Water & transport accidents.....	0	0	0	-	1	0	1	0.01
Air & space transport accidents..	0	0	0	-	0	0	0	-
Other transport accidents.....	1	0	1	0.01	0	1	1	0.01
Accidental poisoning, all kinds..	3	1	4	0.05	6	3	9	0.1
Accidental falls.....	22	9	31	0.4	32	8	40	0.6
Accidents caused by fires and flames.....	6	2	8	0.1	3	1	4	0.06
Accidents due to natural and environmental.....	28	9	37	0.5	47	13	60	0.9
Accidents caused by submersion, suffocation & foreign bodies...	197	107	304	4.0	142	75	217	3.2
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	22	8	30	0.4	31	11	42	0.6
Suicide & self-inflicted injury..	0	0	0	-	0	0	0	-
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons.....	0	2	2	0.03	2	1	3	0.04
Injury undetermined whether accidentally or purposely inflicted	76	32	108	1.4	131	51	182	2.7
Injury resulting from operations of war.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	301	157	458	7.6	635	204	839	15.7
Fractures, dislocations, sprains and strains.....	53	14	67	1.1	80	14	94	1.8
Intracranial injury, excluding those with skull fracture.....	37	9	46	0.8	61	6	67	1.3
Internal injury of chest, abdomen and pelvis.....	10	5	15	0.2	13	9	27	0.5
Open wounds.....	23	9	32	0.5	51	7	58	1.1
Burns.....	9	1	10	0.2	14	4	18	0.3
Poisoning and toxic effects.....	27	14	41	0.7	33	15	48	0.9
All others, & unspecified effects of external causes.....	113	35	148	2.4	133	30	163	3.0
Railway accidents.....	3	1	4	0.07	3	1	4	0.07
Motor vehicle traffic accidents..	110	39	149	2.5	150	32	182	3.4
Water & transport accidents.....	0	1	1	0.02	0	0	0	-
Air & space transport accidents..	0	0	0	-	1	0	1	0.02
Other transport accidents.....	3	0	3	0.05	1	1	2	0.04
Accidental poisoning, all kinds..	27	21	48	0.8	20	21	41	0.8
Accidental falls.....	19	2	21	0.3	24	2	26	0.5
Accidents caused by fires and flames.....	3	7	10	0.2	3	6	9	0.2
Accidents due to natural and environmental.....	30	10	40	0.7	21	5	26	0.5
Accidents caused by submersion, suffocation & foreign bodies...	173	56	229	3.8	131	26	157	2.9
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	54	11	65	1.1	60	7	67	1.3
Suicide & self-inflicted injury..	15	23	38	0.6	27	14	41	0.8
Legal intervention.....	1	1	2	0.03	1	1	2	0.04
Homicide & injury purposely inflicted by other persons.....	13	0	13	0.2	21	1	22	0.4
Injury undetermined whether accidentally or purposely inflicted	1077	191	1268	21.0	2500	213	2713	50.7
Injury resulting from operations of war.....	3	0	3	0.05	0	0	0	0.1

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	695	220	915	19.6	531	198	729	18.4
Fractures, dislocations, sprains and strains.....	96	13	109	2.3	91	8	99	2.5
Intracranial injury, excluding those with skull fracture.....	64	15	79	1.7	55	11	66	1.7
Internal injury of chest, abdomen and pelvis.....	9	13	22	0.5	12	5	17	0.4
Open wounds.....	70	3	73	1.6	72	5	77	1.9
Burns.....	13	5	18	0.4	9	2	11	0.3
Poisoning and toxic effects.....	20	9	37	0.8	27	3	30	0.8
All others, & unspecified effects of external causes.....	90	11	109	2.3	91	19	110	2.8
Railway accidents.....	0	1	9	0.2	4	1	5	0.1
Motor vehicle traffic accidents..	164	28	192	4.1	132	33	165	4.2
Water & transport accidents.....	1	0	1	0.02	0	0	0	-
Air & space transport accidents..	1	0	1	0.02	1	0	1	0.03
Other transport accidents.....	0	0	0	-	1	0	1	0.03
Accidental poisoning, all kinds..	14	12	26	0.6	13	5	18	0.5
Accidental falls.....	16	2	18	0.4	25	3	28	0.7
Accidents caused by fires and flames.....	2	5	7	0.2	1	0	1	0.03
Accidents due to natural and environmental.....	21	5	26	0.6	12	4	16	0.4
Accidents caused by submersion, suffocation & foreign bodies...	137	20	157	3.4	63	23	86	2.3
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	66	6	72	1.5	51	6	57	1.4
Suicide & self-inflicted injury..	11	14	25	0.5	9	7	16	0.4
Legal intervention.....	2	0	2	0.04	1	0	1	0.03
Homicide & injury purposely inflicted by other persons.....	20	2	30	0.6	33	7	40	1.0
Injury undetermined whether accidentally or purposely inflicted	2597	166	2763	59.2	2161	131	2292	57.9
Injury resulting from operations of war.....	2	1	3	0.06	4	0	4	0.1

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	461	172	633	20.4	365	156	521	21.2
Fractures, dislocations, sprains and strains.....	66	9	75	2.4	61	10	71	2.9
Intracranial injury, excluding those with skull fracture.....	54	4	58	1.9	38	7	45	1.8
Internal injury of chest, abdomen and pelvis.....	10	4	14	0.5	11	4	15	0.6
Open wounds.....	41	5	46	1.5	33	1	34	1.4
Burns.....	9	5	14	0.5	6	3	9	0.4
Poisoning and toxic effects.....	21	4	25	0.8	14	5	19	0.8
All others, & unspecified effects of external causes.....	56	16	72	2.3	42	16	58	2.4
Railway accidents.....	4	1	5	0.2	4	0	4	0.2
Motor vehicle traffic accidents..	101	25	126	4.1	83	32	115	4.7
Water & transport accidents.....	2	0	2	0.06	0	0	0	-
Air & space transport accidents..	0	0	0	-	0	0	0	-
Other transport accidents.....	0	1	1	0.03	0	0	0	-
Accidental poisoning, all kinds..	7	4	11	0.4	3	0	3	0.1
Accidental falls.....	25	4	29	0.9	12	1	13	0.5
Accidents caused by fires and flames.....	1	1	2	0.06	0	1	1	0.04
Accidents due to natural and environmental.....	17	4	21	0.7	16	0	16	0.7
Accidents caused by submersion, suffocation & foreign bodies...	55	17	72	2.3	45	11	56	2.3
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	44	8	52	1.7	21	4	25	1.0
Suicide & self-inflicted injury..	4	4	8	0.3	8	2	10	0.4
Legal intervention.....	0	0	0	-	2	0	2	0.08
Homicide & injury purposely inflicted by other persons.....	28	2	30	1.0	14	2	16	0.6
Injury undetermined whether accidentally or purposely inflicted	1792	124	1916	61.8	1161	88	1249	50.9
Injury resulting from operations of war.....	3	0	3	0.1	1	0	1	0.04

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	45 - 49 YEARS				50 - 54 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	368	177	545	26.2	339	191	530	32.6
Fractures, dislocations, sprains and strains.....	45	8	53	2.6	47	10	57	3.5
Intracranial injury, excluding those with skull fracture.....	34	6	40	1.9	25	11	36	2.2
Internal injury of chest, abdomen and pelvis.....	14	2	16	0.8	5	0	5	0.3
Open wounds.....	35	5	40	1.9	25	5	30	1.8
Burns.....	3	1	4	0.2	1	1	2	0.1
Poisoning and toxic effects.....	24	3	27	1.3	10	4	14	0.9
All others, & unspecified effects of external causes.....	44	9	53	2.6	32	15	47	2.9
Railway accidents.....	5	1	6	0.3	1	2	3	0.2
Motor vehicle traffic accidents..	69	34	103	5.0	48	25	73	4.5
Water & transport accidents.....	1	0	1	0.05	0	0	0	-
Air & space transport accidents..	0	0	0	-	0	0	0	-
Other transport accidents.....	1	0	1	0.05	0	0	0	-
Accidental poisoning, all kinds..	6	3	9	0.4	4	0	4	0.2
Accidental falls.....	32	2	34	1.6	25	2	27	1.7
Accidents caused by fires and flames.....	3	2	5	0.2	2	0	2	0.1
Accidents due to natural and environmental.....	9	5	14	0.7	10	4	14	0.9
Accidents caused by submersion, suffocation & foreign bodies...	47	17	64	3.0	40	21	61	3.8
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	20	5	25	1.2	17	6	23	1.4
Suicide & self-inflicted injury..	6	2	8	0.4	5	3	8	0.5
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons.....	15	0	15	0.7	9	1	10	0.6
Injury undetermined whether accidentally or purposely inflicted	994	95	1089	52.4	656	72	728	44.8
Injury resulting from operations of war.....	0	1	1	0.05	1	2	3	0.2

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	399	175	574	44.5	411	244	655	64.5
Fractures, dislocations, sprains and strains.....	38	20	58	4.5	24	12	36	3.5
Intracranial injury, excluding those with skull fracture.....	16	11	27	2.1	16	8	24	2.4
Internal injury of chest, abdomen and pelvis.....	5	1	6	0.5	3	0	3	0.3
Open wounds.....	16	4	20	1.6	21	5	26	2.6
Burns.....	8	2	10	0.8	2	3	5	0.5
Poisoning and toxic effects.....	11	2	13	1.0	5	0	5	0.5
All others, & unspecified effects of external causes.....	28	10	38	2.9	24	14	38	3.7
Railway accidents.....	2	0	2	0.2	5	3	8	0.8
Motor vehicle traffic accidents..	46	29	75	5.8	35	32	67	6.6
Water & transport accidents.....	1	0	1	0.08	0	0	0	-
Air & space transport accidents..	0	0	0	-	1	0	1	0.1
Other transport accidents.....	0	0	0	-	2	0	2	0.2
Accidental poisoning, all kinds..	0	1	1	0.08	1	2	3	0.3
Accidental falls.....	26	4	30	2.3	24	5	29	2.9
Accidents caused by fires and flames.....	1	0	1	0.08	0	1	1	0.1
Accidents due to natural and environmental.....	9	7	16	1.2	9	3	12	1.2
Accidents caused by submersion, suffocation & foreign bodies...	36	10	46	3.6	28	9	37	3.6
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	11	11	22	1.7	14	3	17	1.7
Suicide & self-inflicted injury..	2	0	2	0.2	1	1	2	0.2
Legal intervention.....	1	0	1	0.08	1	0	1	0.1
Homicide & injury purposely inflicted by other persons.....	5	1	6	0.5	4	0	4	0.4
Injury undetermined whether accidentally or purposely inflicted	419	56	475	36.8	247	43	290	28.6
Injury resulting from operations of war.....	1	0	1	0.08	0	0	0	-

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	138	153	291	37.3	5520	7154	12674	1059.9
Symptoms, signs & ill-defined conditions.....	344	247	591	75.7	1318	1189	2507	210.0
Fractures, dislocations, sprains and strains.....	25	13	38	4.9	68	47	115	9.6
Intracranial injury, excluding those with skull fracture.....	22	8	30	3.8	52	46	98	8.2
Internal injury of chest, abdomen and pelvis.....	2	3	5	0.6	4	4	8	0.7
Open wounds.....	11	7	18	2.3	16	20	36	3.0
Burns.....	2	3	5	0.6	11	10	21	1.8
Poisoning and toxic effects.....	9	1	10	1.3	14	5	19	1.6
All others, & unspecified effects of external causes.....	19	11	30	3.8	54	22	76	6.4
Railway accidents.....	6	2	8	1.0	6	16	22	1.8
Motor vehicle traffic accidents..	33	25	58	7.4	95	70	165	13.8
Air & space transport accidents..	0	0	0	-	0	0	0	-
Water & transport accidents.....	0	0	0	-	1	0	1	0.08
Other transport accidents.....	0	1	1	0.1	1	0	1	0.08
Accidental poisoning, all kinds..	3	0	3	0.4	4	0	4	0.3
Accidental falls.....	22	9	31	4.0	35	33	68	5.7
Accidents caused by fires and flames.....	0	1	1	0.1	1	2	3	0.3
Accidents due to natural and environmental.....	6	2	8	1.0	9	1	10	0.8
Accidents caused by submersion, suffocation & foreign bodies...	15	14	29	3.7	63	28	91	7.6
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	8	5	13	1.7	19	9	28	2.3
Suicide & self-inflicted injury..	2	0	2	0.3	8	3	11	0.9
Legal intervention.....	1	0	1	0.1	1	0	1	0.08
Homicide & injury purposely inflicted by other persons.....	3	1	4	0.5	2	0	2	0.2
Injury undetermined whether accidentally or purposely inflicted.	155	30	185	23.7	435	99	534	44.7
Injury resulting from operations of war.....	1	0	1	0.1	4	1	5	0.4

TABLE 25

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1986

C A U S E	NOT STATED			
	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	1	2	3	
Symptoms, signs and ill-defined conditions.....	0	0	0	-
Fractures, dislocations, sprains and strains.....	1	0	1	-
Intracranial injury, excluding those with skull fracture.....	0	0	0	-
Internal injury of chest, abdomen and pelvis.....	0	0	0	-
Open wounds.....	0	0	0	-
Burns.....	0	0	0	-
Poisoning and toxic effects.....	0	0	0	-
All others, and unspecified effects of external causes.....	0	0	0	-
Railway accidents.....	0	0	0	-
Motor vehicle traffic accidents.....	0	1	1	-
Water and transport accidents.....	0	0	0	-
Air and space transport accidents.....	0	0	0	-
Other transport accidents.....	0	0	0	-
Accidental poisoning, all kinds.....	0	0	0	-
Accidental falls.....	0	0	0	-
Accidents caused by fires and flames.....	0	0	0	-
Accidents due to natural and environmental.....	0	0	0	-
Accidents caused by submersion, suffocation and foreign bodies.....	0	0	0	-
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, and late effects of accidental injury.....	0	0	0	-
Suicide and self-inflicted injury.....	0	0	0	-
Legal intervention.....	0	0	0	-
Homicide and injury purposely inflicted by other persons.....	0	0	0	-
Injury undetermined whether accidentally or purposely inflicted.....	3	0	3	-
Injury resulting from operations of war.....	0	0	0	-

TABLE 26

MORTALITY: 17 CAUSE GROUPS
No. & Rate/100,000 Pop. & Percent Distribution
PHILIPPINES
1986

CAUSE GROUP	MALE	FEMALE	BOTH SEXES	RATE	% OF TOTAL DEATHS
Total deaths from all causes.....	193118	133631	326749	583.4	100.0
Infective and parasitic diseases.....(001-136)	34302	22941	57243	102.2	17.5
Neoplasms.....(140-239)	9937	8458	18395	32.8	5.6
Endocrine, Nutritional & Metabolic Diseases.....(250-279)	6110	5483	11593	20.7	3.5
Diseases of Blood and Blood Forming Organs.....(280-289)	1421	1286	2707	4.8	0.8
Mental Disorders.....(290-319)	292	124	416	0.7	0.1
Diseases of the Nervous System and Sense Organs.....(320-389)	2765	2152	4917	8.8	1.5
Diseases of Circulatory System.(390-459)	38982	29583	68565	122.4	21.0
Diseases of the Respiratory System.....(460-519)	36540	29661	66201	118.2	20.3
Diseases of Digestive System.....(520-579)	9291	3760	13051	23.3	4.0
Diseases of Genito-Urinary System.....(580-629)	3840	2826	6666	11.9	2.0
Complication of Pregnancy and the Puerperium.....(630-676)	0	1573	1573	2.8	0.5
Diseases of the skin and subcutaneous Tissue.....(680-709)	185	171	356	0.6	0.1
Diseases of musculoskeletal system and connective tissue.....(710-739)	316	246	562	1.0	0.2
Congenital Anomalies.....(740-759)	1684	1196	2880	5.1	0.9
Certain causes of perinatal morbidity and mortality.....(760-779)	10716	7174	17890	31.9	5.5
Symptoms and ill-defined conditions.....(780-799)	14368	12652	27020	48.2	8.3
Accidents, poisoning and violence (External Causes),.....(800-999;E800-E999)	22369	4345	26714	47.7	8.2

MORTALITY: COMMUNICABLE DISEASES: MALIGNANT NEOPLASMS
AND DISEASES OF THE HEART
No. & Rate/100,000 Pop.
PHILIPPINES
1936 - 1986

Y E A R	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
1986.....	104792	187.1	18395	32.8	39163	69.9
1985.....	112998	206.7	18143	33.2	36242	66.3
1984.....	101119	190.1	17700	33.3	31347	58.9
1983.....	110513	212.6	17997	34.6	32320	62.2
1982.....	103868	204.5	16832	33.1	36819	72.5
1981.....	104740	211.4	16059	32.4	34055	68.7
1980.....	105281	217.9	16019	33.2	29355	60.8
1979.....	127453	273.6	15449	33.2	29473	69.3
1978.....	127413	279.9	14158	31.1	25768	56.6
1977.....	122266	271.7	13977	31.1	28006	62.2
1976.....	119738	273.7	13173	30.1	25988	59.4
1975.....	100299	235.9	12493	29.4	24060	56.6
1974.....	119394	288.0	12469	31.0	23522	58.5
1973.....	119737	297.7	11490	28.6	19474	48.4
1972.....	119268	305.5	10268	26.3	16971	43.5
1971.....	99239	261.4	9480	25.0	15277	40.2
1970.....	109103	296.1	9485	25.7	12531	34.0
1969.....	109649	295.1	9256	24.9	12423	33.4
1968.....	110024	206.6	8712	24.7	12347	34.3
1967.....	104149	300.5	8229	23.7	11739	33.9
1966.....	110046	328.7	7382	22.1	10514	31.4
1965.....	107043	330.9	7186	22.2	10854	33.6
1964.....	95308	304.8	6658	21.3	8930	28.6
1963.....	105999	350.5	6198	20.5	8769	29.0
1962.....	96715	330.6	6347	21.7	8209	28.1
1961.....	111273	393.0	5392	19.0	8112	28.6
1960.....	112075	408.9	4982	18.2	7570	27.6
1959.....	106814	396.7	4026	15.0	7758	28.8
1958.....	119451	457.7	4100	15.7	7887	30.2
1957.....	135829	537.0	3582	14.2	7797	30.8
1956.....	120223	490.4	3528	14.4	8423	34.7
1955.....	115284	485.5	2786	11.7	5559	23.4
1954.....	122671	532.8	2550	11.1	4942	21.5
1953.....	140241	628.4	2404	10.8	4769	21.3
1952.....	133308	644.1	2201	10.2	4430	20.5
1951.....	137830	657.5	1985	9.5	4282	20.4
1950.....	130849	644.1	1748	8.6	3808	18.7
1949.....	135883	690.1	1725	8.8	3750	19.0
1948.....	141785	740.6	1585	8.3	3873	20.2
1947.....	136036	724.1	1397	7.4	3440	18.3
1946.....	168452	913.8	*	-	*	-
1945-1941.....	*	-	*	-	*	-
1940.....	156391	950.1	1650	10.0	4096	24.9
1939.....	*	-	*	-	*	-
1938.....	152098	961.8	1495	6.6	3182	20.1
1937.....	150549	974.8	1595	10.3	3197	20.7
1936.....	139101	922.2	1485	9.8	2778	18.4

MORTALITY TREND

COMMUNICABLE DISEASES, MALIGNANT NEOPLASMS, DISEASES
OF THE HEART, Rate per 100,000 population, PHILIPPINES
1936 - 1986

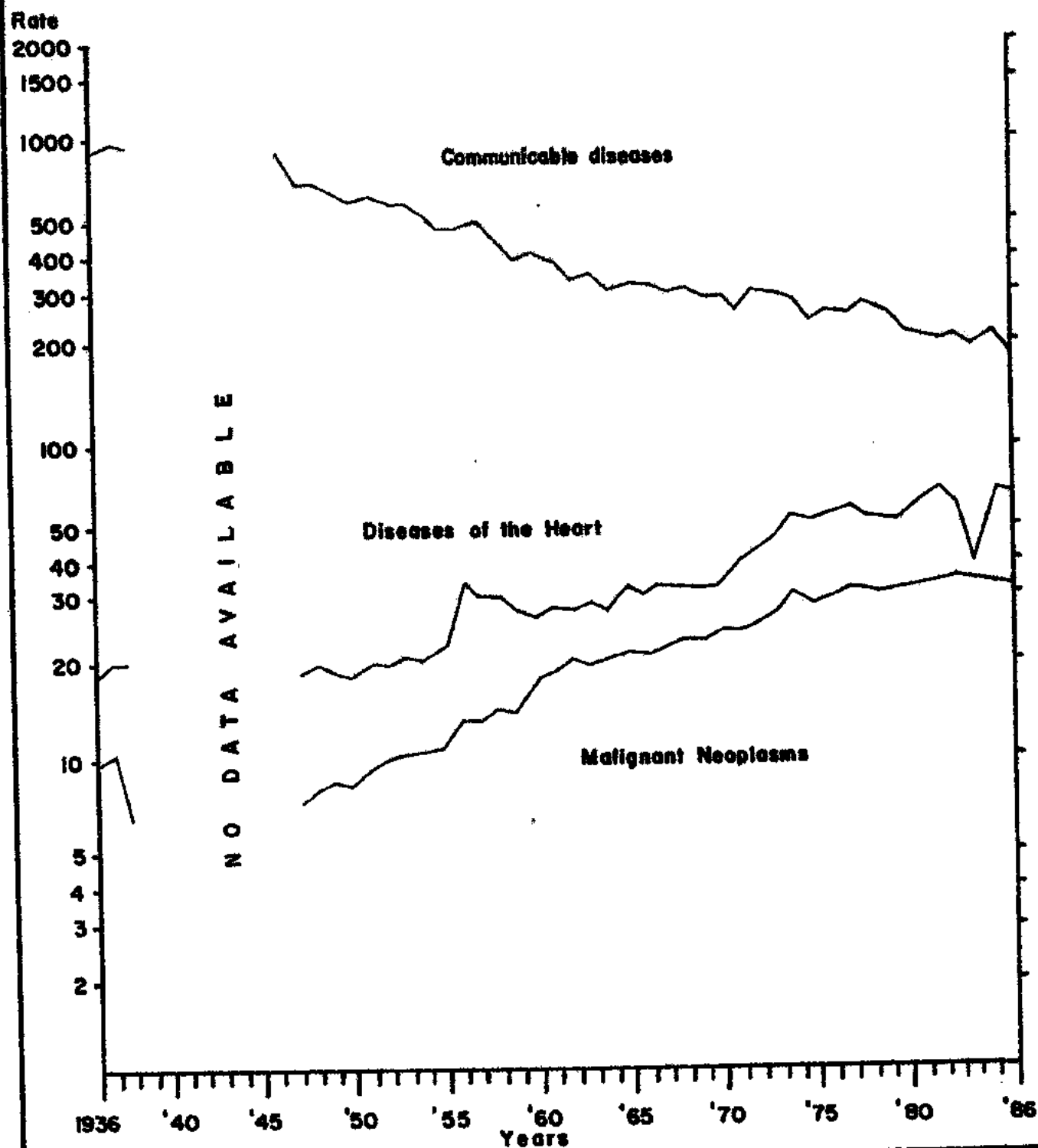


Fig. 27

TABLE 28

MORTALITY: TEN (10) LEADING CAUSES
No. & Rate/100,000 Pop.
PHILIPPINES
1966, 1976 and 1986

C A U S E	1 9 8 6		C A U S E	1 9 7 6	
	Number	Rate		Number	Rate
Pneumonias.....	50621	90.4	Pneumonias.....	47105	107.7
Diseases of the Heart...	39163	69.9	Tuberculosis, All Forms..	31386	71.7
Tuberculosis, All Forms.	30604	54.6	Diseases of the Heart....	25988	59.4
Diseases of the Vascular System.....	29402	52.5	Gastro-enteritis and Colitis.....	15529	35.5
Malignant Neoplasms.....	18395	32.8	Diseases of the Vascular System.....	15146	34.6
Diarrheal Diseases.....	10839	19.4	Malignant Neoplasms.....	13173	30.1
Accidents.....	10348	18.5	Avitaminoses and Other Nutritional Deficiency.	11113	25.4
Measles.....	6249	11.2	Accidents.....	10556	24.1
Avitaminoses and Other Nutritional Deficiency	6145	11.0	Bronchitis, Emphysema and Asthma.....	7142	16.3
Nephritis, Nephrotic Syndrome & Nephrosis..	5273	9.4	Measles.....	5060	11.6

C A U S E	1 9 6 6	
	Number	Rate
Pneumonias.....	39266	117.3
Respiratory Tuberculosis.	27052	80.8
Gastro-enteritis and Colitis.....	18692	55.8
Bronchitis.....	13665	40.8
Diseases of the Heart....	10514	31.4
Beri-beri.....	8486	25.3
Diseases of the Vascular System.....	8464	25.3
Accidents.....	7542	22.5
Malignant Neoplasms.....	7382	22.1
Nephritis and Nephrosis..	4403	13.2

MORTALITY: LEADING CAUSES **Rate per 100,000 population** **PHILIPPINES** **1966, 1976 & 1986**

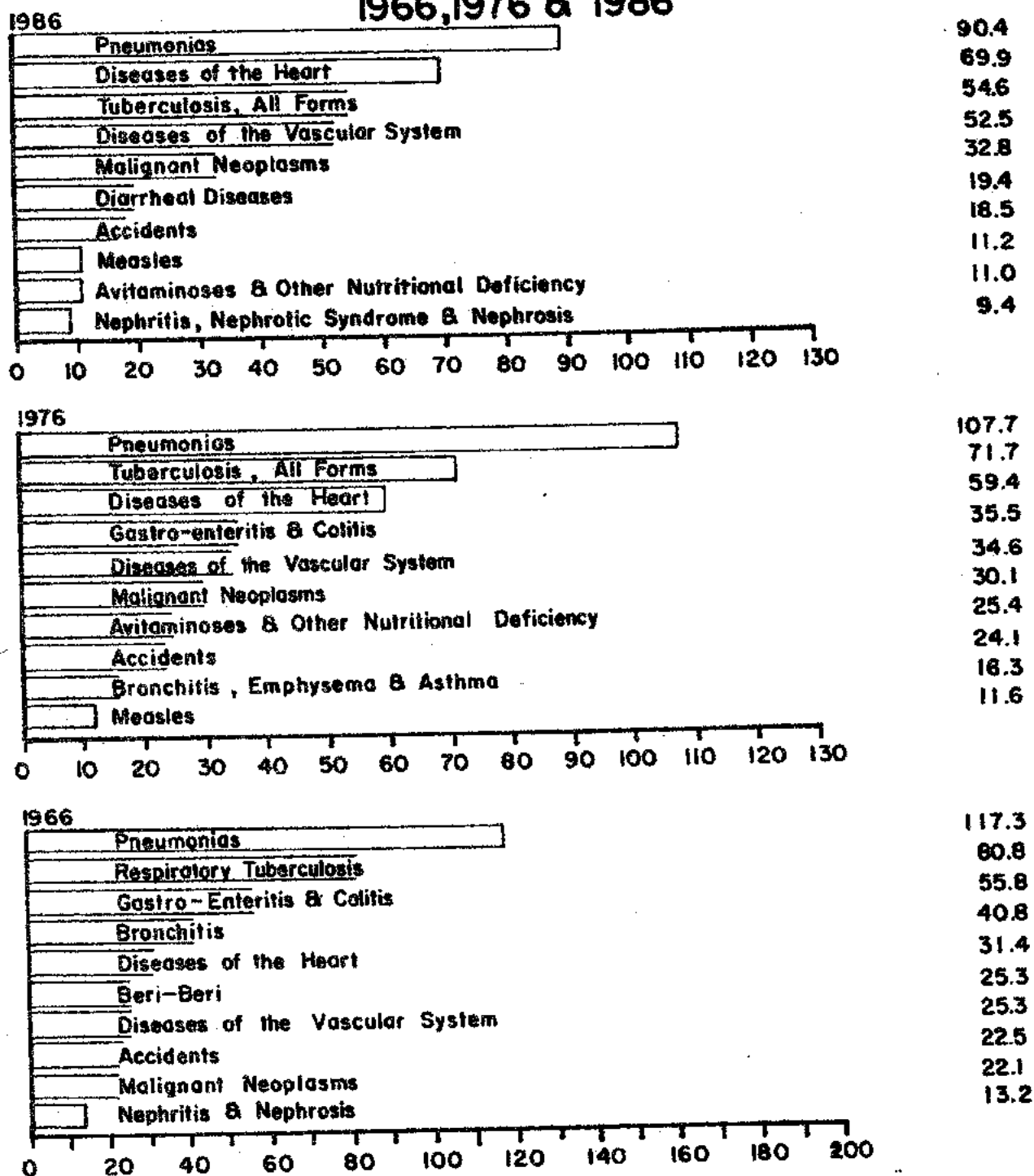


Fig. 28

TABLE 29

INFANT MORTALITY: BY SMALLER AGE GROUPS
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
5-YEAR AVERAGE (1981-1985) & 1986

247

A G E	5-YEAR AVERAGE (1981-1985)				1 9 8 6			
	Number	Rate Per 1000 l.b.	% of Neo- Natal Deaths	% of Infant Deaths	Number	Rate Per 1000 l.b.	% of Neo- Natal Deaths	% of Infant Deaths
<u>Under 1 Year.....</u>	<u>60371</u>	<u>41.0</u>		<u>100.0</u>	<u>52263</u>	<u>35.0</u>		<u>100.0</u>
Under 28 Days..	25431	17.3	100.0	42.1	21718	14.5	100.0	41.6
0 - 6 Days...	18651	12.7	73.3	30.9	16212	10.9	74.7	31.0
7 - 13 Days...	5946	4.0	23.4	9.8	3266	2.2	15.0	6.3
14 - 20 Days...	427	0.3	1.7	0.7	1218	0.8	5.6	2.3
21 - 27 Days...	407	0.3	1.6	0.7	1022	0.7	4.7	2.0
28 Days to Under 1 yr.....	34940	23.7		57.9	30545	20.4		58.4
28 - 59 Days...	5056	3.4		8.4	4947	3.3		9.4
2 Months.....	3132	2.1		5.2	2711	1.8		5.2
3 Months.....	2537	1.7		4.2	2126	1.4		4.1
4 Months.....	2449	1.7		4.1	2074	1.4		4.0
5 Months.....	2474	1.7		4.1	2019	1.4		3.9
6 Months.....	2867	1.9		4.8	2287	1.5		4.4
7 Months.....	3091	2.1		5.1	2519	1.7		4.8
8 Months.....	3395	2.3		5.6	2746	1.8		5.2
9 Months.....	3105	2.1		5.1	2548	1.7		4.9
10 Months.....	2611	1.8		4.3	2166	1.4		4.1
11 Months.....	4223	2.9		7.0	4402	2.9		8.4

INFANT DEATHS BY SMALLER AGE GROUP
Percent Distribution
PHILIPPINES
1986

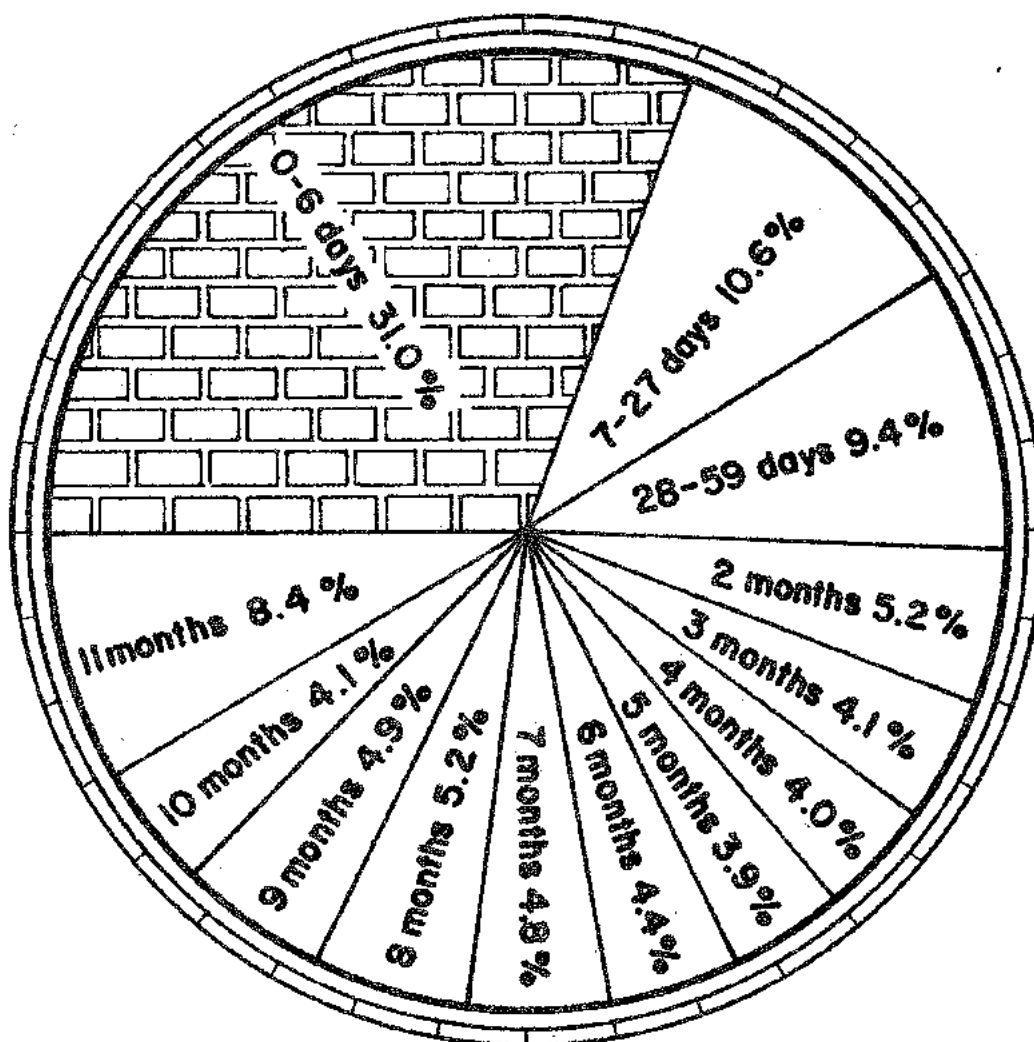


Fig. 29

**INFANT MORTALITY: NEONATAL AND
POST NEONATAL DEATH RATE**
Rate per 1,000 livebirths
PHILIPPINES
1976-1986

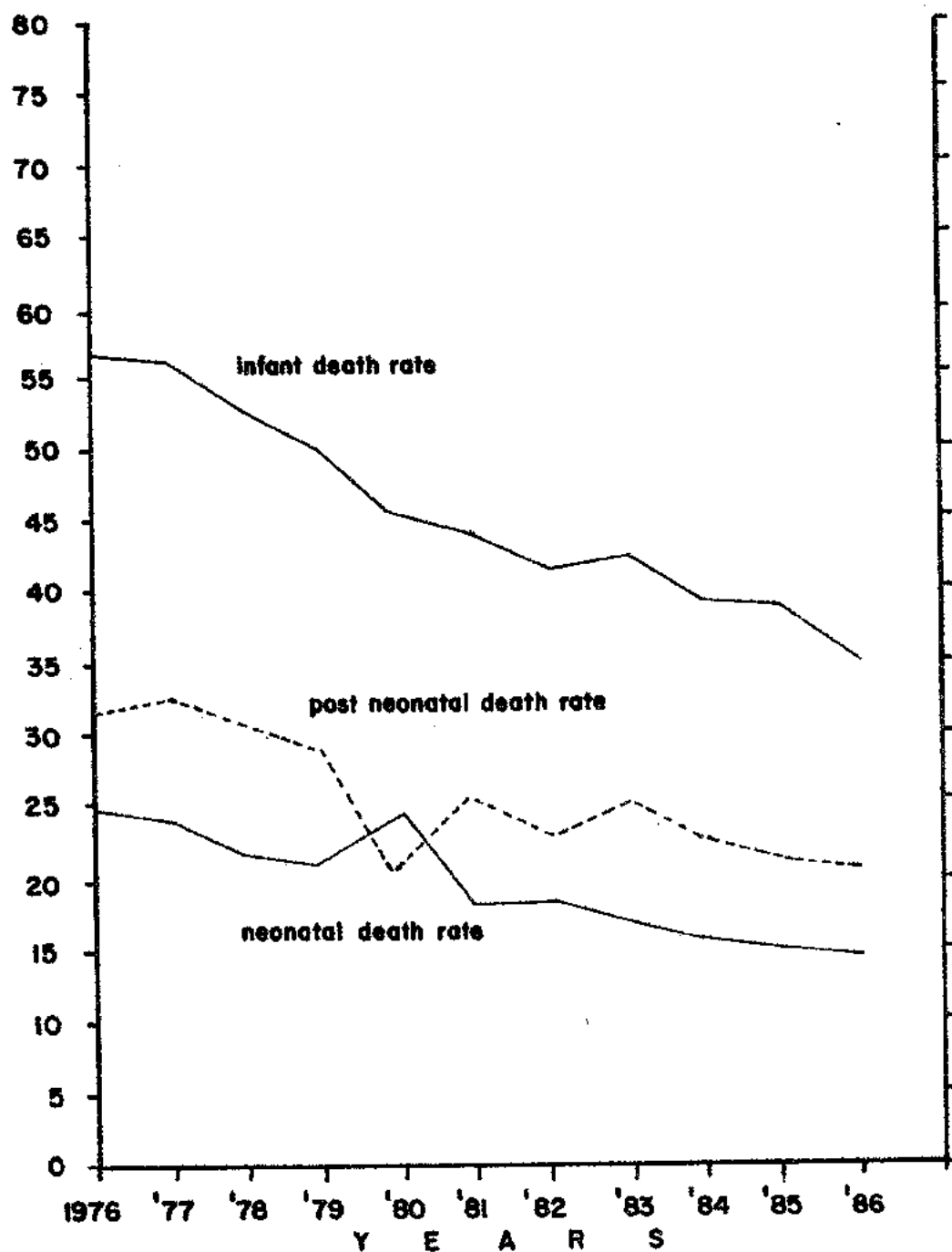


Fig. 30

TABLE 30

INFANT MORTALITY: TEN (10) LEADING CAUSES
 No. & Rate/1000 l.b. & Percentage Distribution
 PHILIPPINES
 5-YEAR AVERAGE (1981-1985) & 1986

C A U S E	5-YEAR AVERAGE (1981-1985)			1 9 8 6		
	Number	Rate	% of Infant Deaths	Number	Rate	% of Infant Deaths
1. PNEUMONIAS.....(480-486)	14970	10.2	24.8	14497	9.7	27.7
2. RESPIRATORY CONDITIONS OF FETUS AND NEWBORN..(769-771)	8132	5.5	13.4	6497	4.3	12.4
3. DIARRHEAL DISEASES..(001-009)	5248	3.6	8.7	3326	2.2	6.4
4. AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY.....(260-269)	2480	1.7	4.1	2397	1.6	4.6
5. CONGENITAL ANOMALIES.....(740-759)	2764	1.9	4.6	2166	1.4	4.1
6. MEASLES.....(055)	1891	1.3	3.1	1280	0.9	2.4
7. BIRTH INJURY AND DIFFICULT LABOR..(768;772)	1684	1.1	2.8	1268	0.8	2.4
8. SEPTICEMIA.....(038)	880	0.6	1.5	1156	0.8	2.2
9. ACUTE BRONCHITIS AND BRONCHIOLITIS.....(466)	1072	0.7	1.8	903	0.6	1.7
10. MENINGITIS.....(320-322)	755	0.5	1.3	632	0.4	1.2

INFANT MORTALITY: LEADING CAUSES

Rate per 1,000 live births

PHILIPPINES

5 Yr. Ave. (1981-1985) & 1986

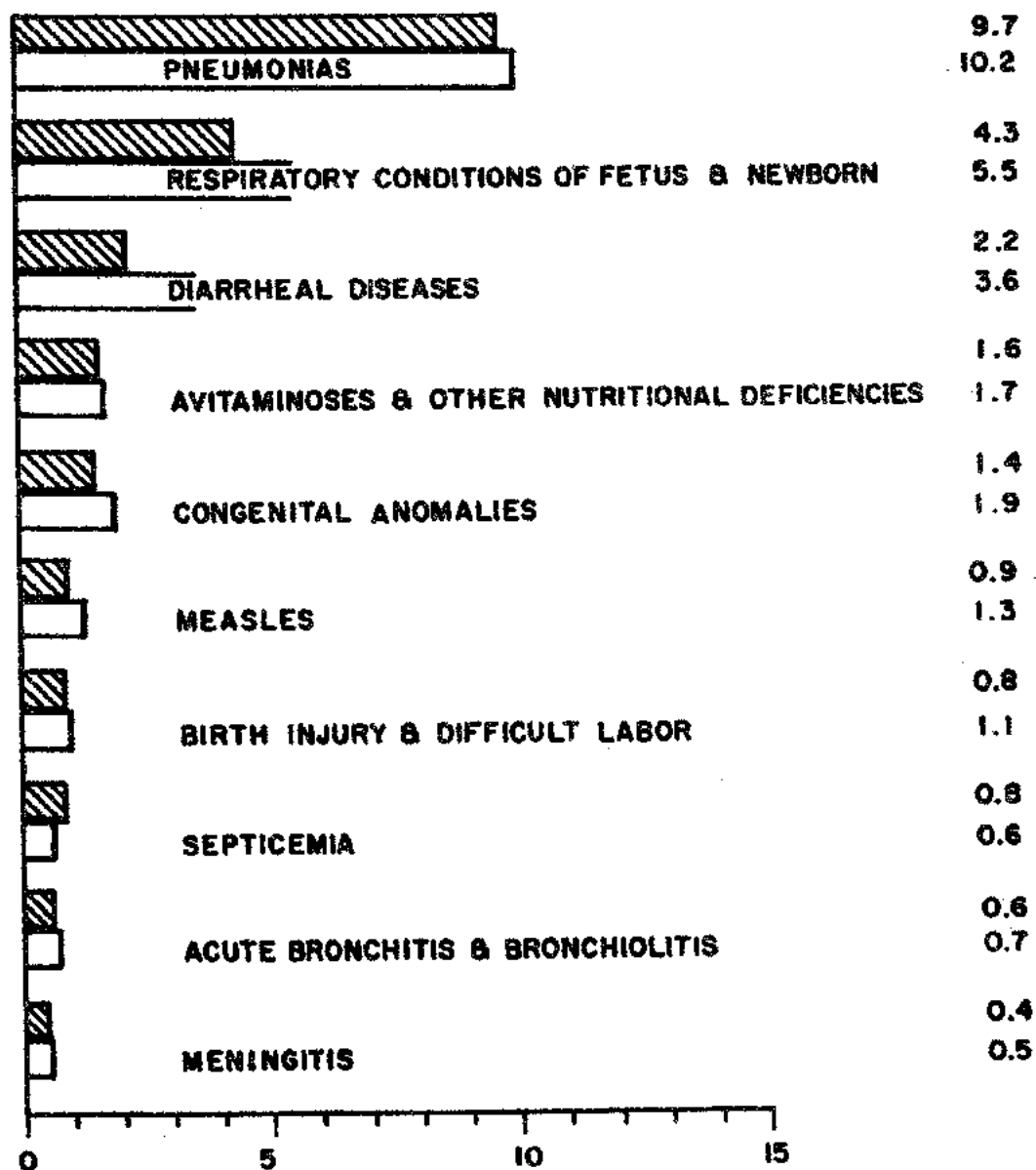


Fig. 31

TABLE 31

MATERNAL MORTALITY: BY MAIN CAUSE
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
1986

C A U S E	1 9 8 6		
	N u m b e r	R a t e	P e r c e n t
T O T A L	1573	1.1	100.0
Pregnancy with abortive outcome.....(630-639)	182	0.1	11.6
Hemorrhages related to Pregnancy.....(640;641)	132	0.09	8.4
Hypertension complicating pregnancy, childbirth and puerperium.....(642)	322	0.2	20.5
Postpartum Hemorrhage.....(666)	427	0.3	27.1
Normal Delivery and Other Complications related to pregnancy occurring in the course of labor, delivery and Puerperium...(643-648;650-665;667-676)	510	0.3	32.4

MATERNAL DEATHS BY MAIN CAUSE
Percent Distribution
PHILIPPINES, 1986

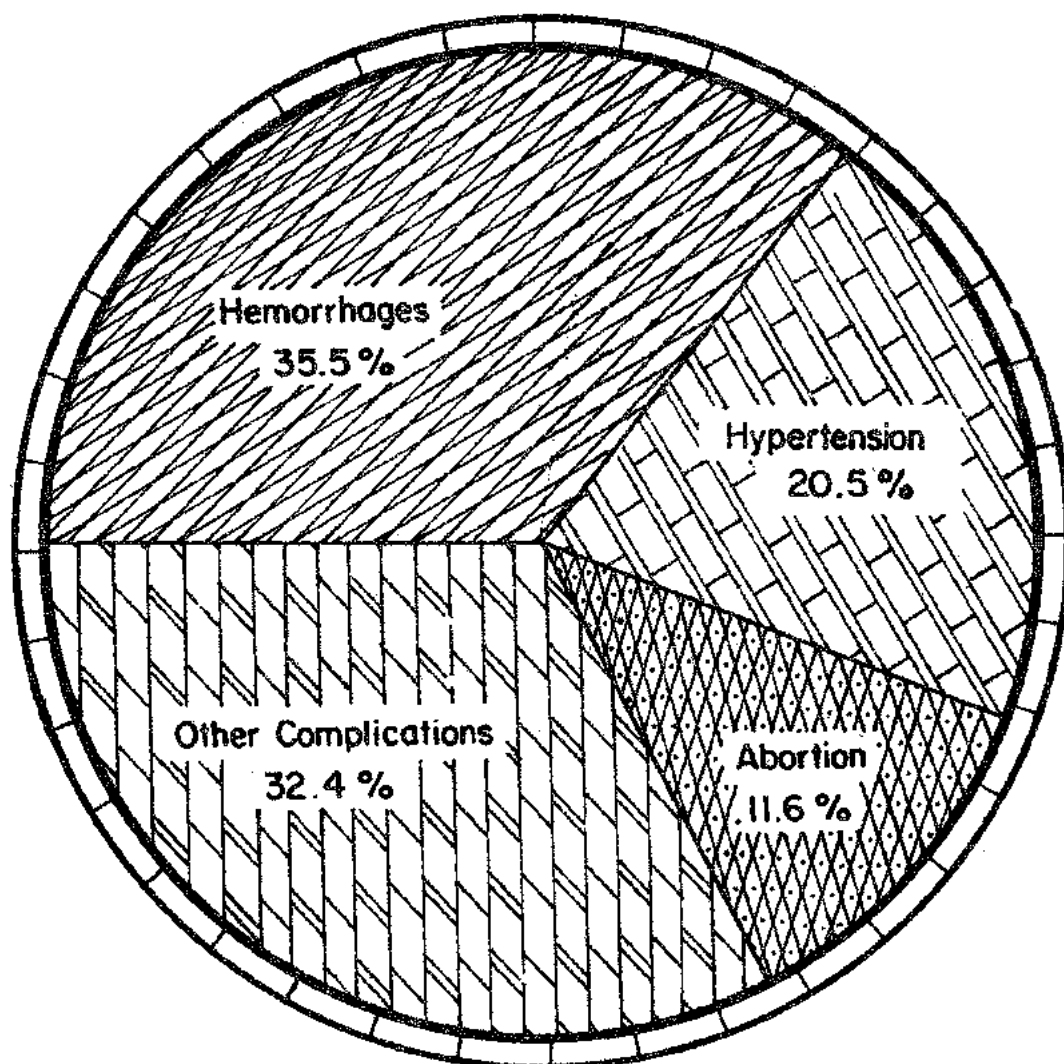


Fig. 32

MATERNAL MORTALITY: BY AGE GROUP & HEALTH REGION
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
1986

254

R E G I O N	AGE DISTRIBUTION					
	T O T A L			UNDER 15 YEARS		
	Number	Rate*	Percent	Number	Rate*	Percent
<u>PHILIPPINES</u>	<u>1573</u>	<u>1.1</u>	<u>100.0</u>	<u>260</u>	<u>601.9</u>	<u>100.0</u>
NAT. CAP. REGION.....	113	0.5	7.2	27	62.5	10.4
REGION 1.....	111	0.9	7.1	20	46.3	7.7
REGION 2.....	86	1.2	5.5	20	46.3	7.7
REGION 3.....	113	0.7	7.2	15	34.7	5.8
REGION 4.....	231	1.1	14.7	55	127.3	21.2
REGION 5.....	208	1.9	13.2	23	53.2	8.8
REGION 6.....	120	1.1	7.6	21	48.6	8.1
REGION 7.....	130	1.1	8.3	14	32.4	5.4
REGION 8.....	130	2.3	8.3	13	30.1	5.0
REGION 9.....	74	1.3	4.7	11	25.5	4.2
REGION 10.....	114	1.2	7.2	19	44.0	7.3
REGION 11.....	106	0.9	6.7	16	37.0	6.1
REGION 12.....	37	0.8	2.3	6	13.9	2.3

*Rate According to corresponding Age-group.

MATERNAL MORTALITY: BY AGE GROUP & HEALTH REGION
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
1986

R E G I O N	AGE DISTRIBUTION					
	15 - 19 YEARS			20 - 24 YEARS		
	Number	Rate*	Percent	Number	Rate*	Percent
<u>PHILIPPINES</u>	<u>65</u>	<u>0.5</u>	<u>100.0</u>	<u>217</u>	<u>0.5</u>	<u>100.0</u>
NAT. CAP. REGION.....	3	0.02	4.6	12	0.03	5.5
REGION 1.....	2	0.02	3.1	16	0.04	7.4
REGION 2.....	4	0.03	6.2	15	0.03	6.9
REGION 3.....	3	0.02	4.6	13	0.03	6.0
REGION 4.....	10	0.08	15.4	38	0.09	17.5
REGION 5.....	11	0.09	16.9	24	0.05	11.0
REGION 6.....	3	0.02	4.6	15	0.03	6.9
REGION 7.....	6	0.05	9.2	18	0.04	8.3
REGION 8.....	9	0.07	13.8	26	0.06	12.0
REGION 9.....	0	-	-	6	0.01	2.8
REGION 10.....	5	0.04	7.7	12	0.03	5.5
REGION 11.....	7	0.05	10.8	16	0.04	7.4
REGION 12.....	2	0.02	3.1	6	0.01	2.8

*Rate According to corresponding Age-Group.

TABLE 32

MATERNAL MORTALITY: BY AGE GROUP & HEALTH REGION
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
1986

256

R E G I O N	AGE DISTRIBUTION					
	25 - 29 YEARS			30 - 34 YEARS		
	Number	Rate*	Percent	Number	Rate*	Percent
<u>PHILIPPINES</u>	<u>231</u>	<u>0.5</u>	<u>100.0</u>	<u>228</u>	<u>0.8</u>	<u>100.0</u>
NAT. CAP. REGION.....	16	0.04	6.9	16	0.06	7.0
REGION 1.....	13	0.03	5.6	13	0.05	5.7
REGION 2.....	8	0.02	3.5	11	0.04	4.8
REGION 3.....	25	0.06	10.8	14	0.05	6.2
REGION 4.....	38	0.09	16.5	26	0.1	11.4
REGION 5.....	30	0.07	13.0	32	0.1	14.0
REGION 6.....	22	0.05	9.5	24	0.09	10.5
REGION 7.....	16	0.04	6.9	18	0.07	7.9
REGION 8.....	12	0.03	5.2	18	0.07	7.9
REGION 9.....	15	0.03	6.5	12	0.04	5.3
REGION 10.....	13	0.03	5.6	18	0.07	7.9
REGION 11.....	19	0.04	8.2	19	0.07	8.3
REGION 12.....	4	0.009	1.8	7	0.03	3.1

*Rate According to corresponding Age-Group.

MATERNAL MORTALITY: BY AGE GROUP & HEALTH REGION
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
1986

R E G I O N	AGE DISTRIBUTION					
	35 - 39 YEARS			40 - 44 YEARS		
	Number	Rate*	Percent	Number	Rate*	Percent
<u>PHILIPPINES</u>	<u>223</u>	<u>1.5</u>	<u>100.0</u>	<u>120</u>	<u>2.5</u>	<u>100.0</u>
NAT. CAP. REGION.....	7	0.05	3.1	4	0.08	3.3
REGION 1.....	15	0.1	6.7	12	0.3	10.0
REGION 2.....	16	0.1	7.2	5	0.1	4.2
REGION 3.....	18	0.1	8.1	4	0.08	3.3
REGION 4.....	26	0.2	11.7	18	0.4	15.0
REGION 5.....	35	0.2	15.7	19	0.4	15.9
REGION 6.....	14	0.09	6.3	9	0.2	7.5
REGION 7.....	25	0.2	11.2	11	0.2	9.2
REGION 8.....	21	0.1	9.4	12	0.3	10.0
REGION 9.....	4	0.03	1.8	7	0.1	5.8
REGION 10.....	21	0.1	9.4	7	0.1	5.8
REGION 11.....	15	0.1	6.7	9	0.2	7.5
REGION 12.....	6	0.04	2.7	3	0.06	2.5

*Rate According to corresponding Age-Group.

TABLE 32

MATERNAL MORTALITY: BY AGE GROUP & HEALTH REGION
No. & Rate/100 l.b. & Percentage Distribution
PHILIPPINES
1986

258

R E G I O N	AGE DISTRIBUTION					
	45 - 49 YEARS			50 & OVER		
	Number	Rate*	Percent	Number	Rate*	Percent
<u>PHILIPPINES</u>	<u>37</u>	<u>4.5</u>	<u>100.0</u>	<u>192</u>	<u>97.1</u>	<u>100.0</u>
NAT. CAP. REGION.....	5	*0.6	13.5	23	11.6	12.0
REGION 1.....	2	0.2	5.4	18	9.1	9.4
REGION 2.....	1	0.1	2.7	6	3.0	3.1
REGION 3.....	4	0.5	10.8	17	8.6	8.9
REGION 4.....	5	0.6	13.5	15	7.6	7.8
REGION 5.....	5	0.6	13.5	29	14.7	15.1
REGION 6.....	2	0.2	5.4	10	5.1	5.2
REGION 7.....	4	0.5	10.8	18	9.1	9.4
REGION 8.....	4	0.5	10.8	15	7.6	7.8
REGION 9.....	1	0.1	2.7	18	9.1	9.4
REGION 10.....	1	0.1	2.7	18	9.1	9.4
REGION 11.....	2	0.2	5.4	3	1.5	1.5
REGION 12.....	1	0.1	2.7	2	1.0	1.0

*Rate According to corresponding Age-Group.

FETAL MORTALITY BY ATTENDANCE & BY CAUSE
PHILIPPINES
1986

C A U S E	Total Fetal Deaths	A T T E N D A N T				
		Physi- cian	Nurse	Mid- wife	Traditio- nal Birth Attendant (Hilot)	Others
Fetus affected by maternal conditions which may be unrelated to present pregnancy.....(760)	260	173	4	13	7	63
Fetus affected by maternal complications of pregnancy.....(761)	22	9	0	5	0	8
Fetus affected by complications of placenta, cord and membranes.....(762)	1341	1003	7	38	17	276
Fetus affected by other complications of labour and delivery.....(763)	539	263	4	28	52	192
Slow fetal growth and fetal malnutrition..(764)	17	5	0	1	3	8
Disorders relating to short gestation and unspecified low birth weight.....(765)	1108	355	10	91	85	567
Disorders relating to long gestation and high birth weight.....(766)	62	30	1	9	4	18
Birth trauma.....(767)	0	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia.....(768)	837	283	15	70	87	382
Respiratory distress syndrome.....(769)	187	70	0	29	25	63
Other respiratory conditions of fetus.....(770)	22	3	1	8	4	6

TABLE 33

FETAL MORTALITY BY ATTENDANCE & BY CAUSE
PHILIPPINES
1986

260

C A U S E	Total Fetal Deaths	A T T E N D A N T				
		Physi- cian	Nurse	Mid- wife	Traditio- nal Birth Attendant (Hilot)	Others
Infections specific to the perinatal period.....(771)	31	7	0	11	6	7
Fetal haemorrhage.....(772)	0	0	0	0	0	0
Haemolytic disease of fetus due to isoimmuniza- tion.....(773)	0	0	0	0	0	0
Other perinatal jaun- dice.....(774)	1	1	0	0	0	0
Endocrine and metabolic disturbances specific to the fetus.....(775)	2	1	0	0	0	1
Haematological disorders of fetus.....(776)	13	7	0	4	0	2
Perinatal disorders of digestive system.....(777)	4	1	0	0	0	3
Conditions involving the integument and tempe- rature regulations of fetus.....(778)	0	0	0	0	0	0
Other and ill-defined con- ditions originating in the perinatal period..(779)	3954	1445	36	343	330	1800
TOTAL - Number.....	8400	3656	78	650	620	3396
Percent.....	100.0	43.5	0.9	7.7	7.4	40.5

FETAL DEATHS BY MEDICAL ATTENDANCE
Percentage Distribution
PHILIPPINES, 1986

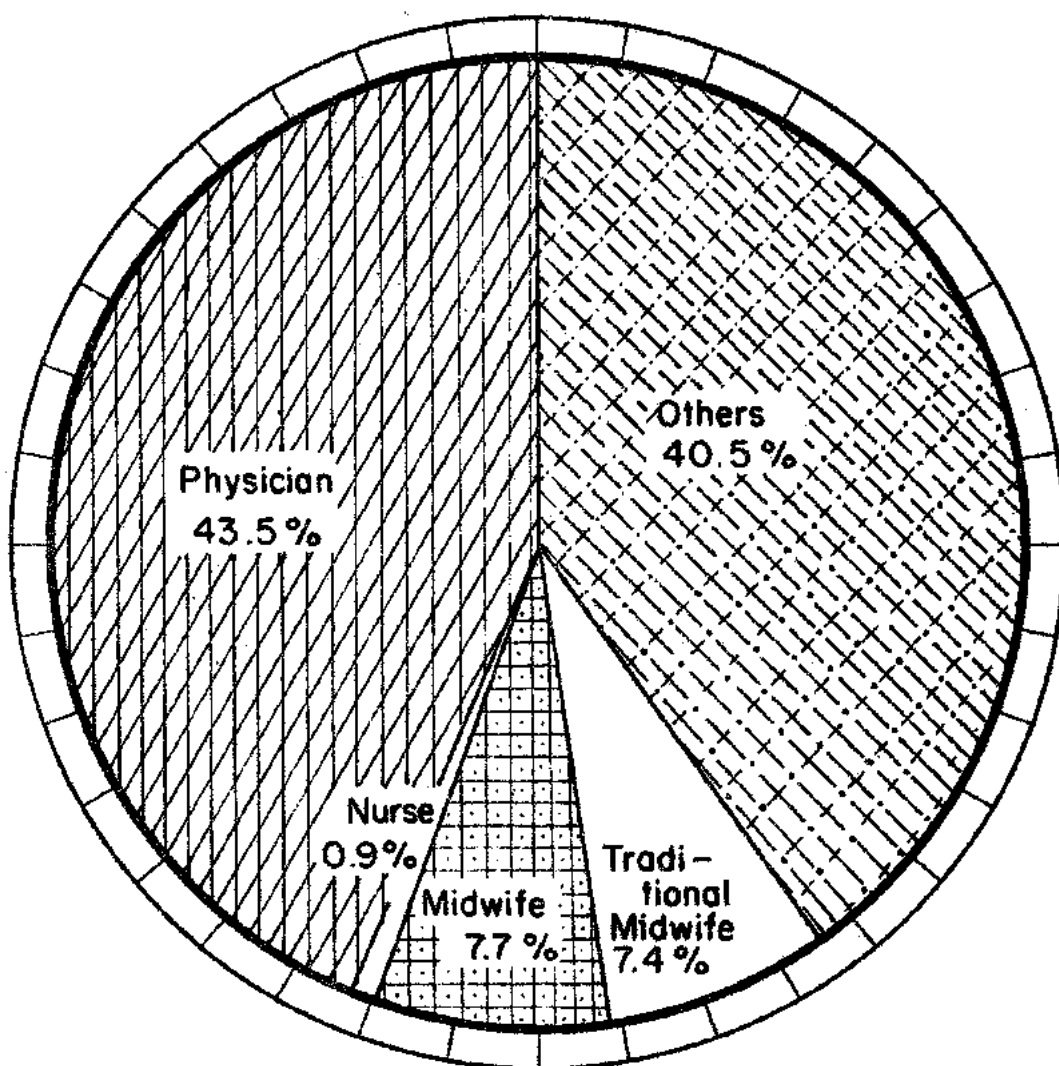


Fig. 33

TABLE 34

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1986

262

C A U S E	Total Fetal Deaths	1000 & below grams		1001 to 1500 grams		1501 to 2000 grams		2001 to 2500 grams		2501 to 3000 grams	
		No.	%	No.	%	No.	%	No.	%	No.	%
Fetus affected by maternal conditions which may be unrelated to pregnancy..(760)	260	16	5.2	21	5.3	31	7.7	19	4.1	19	3.0
Fetus affected by maternal complications of pregnancy.....(761)	22	1	0.3	1	0.2	3	0.7	2	0.4	2	0.3
Fetus affected by complications of placenta, cord and membranes.....(762)	1341	99	32.0	123	30.8	112	27.8	135	29.4	150	23.8
Fetus affected by other complications of labour and delivery.....(763)	539	4	1.3	11	2.8	20	4.9	32	7.0	68	10.8
Slow fetal growth and fetal malnutrition.....(764)	17	1	0.3	1	0.2	0	-	0	-	1	0.2
Disorders relating to short gestation and unspecified low birth weight.....(765)	1108	72	23.3	65	16.4	70	17.4	28	6.1	36	5.7
Disorders relating to long gestations and high birth weight.....(766)	62	0	-	2	0.5	1	0.2	4	0.9	7	1.1
Birth trauma.....(767)	0	0	-	0	-	0	-	0	-	0	-
Intrauterine hypoxia and birth asphyxia.....(768)	837	8	2.6	26	6.5	44	10.9	47	10.2	88	14.0
Respiratory distress syndrome.....(769)	187	3	1.0	6	1.5	4	1.0	11	2.4	15	2.4
Other respiratory conditions.....(770)	22	0	-	1	0.2	1	0.2	2	0.4	2	0.3

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1986

C A U S E	Total Fetal Deaths	1000 & below grams		1001 to 1500 grams		1501 to 2000 grams		2001 to 2500 grams		2501 to 3000 grams	
		No.	%	No.	%	No.	%	No.	%	No.	%
Infections specific to the perinatal period...(771)	31	2	0.7	1	0.2	3	0.7	0	-	7	1.1
Fetal and neo-natal haemorrhage.....(772)	0	0	-	0	-	0	-	0	-	0	-
Haemolytic disease of fetus due to isoimmun- ization.....(773)	0	0	-	0	-	0	-	0	-	0	-
Other perinatal jaun- dice.....(774)	1	0	-	0	-	0	-	0	-	0	-
Endocrine and metabolic disturbances specific to the fetus.....(775)	2	0	-	0	-	0	-	0	-	1	0.2
Haematological disorders of fetus.....(776)	13	0	-	0	-	0	-	2	0.4	1	0.2
Perinatal disorders of digestive system.....(777)	4	0	-	0	-	0	-	0	-	0	-
Conditions involving the integument and temperature regulations of fetus...(778)	0	0	-	0	-	0	-	0	-	0	-
Other and ill-defined con- ditions originating in the perinatal period...(779)	3954	103	33.3	141	35.4	115	28.5	178	38.7	233	36.9
T O T A L	8400	309	100.0	399	100.0	404	100.0	460	100.0	630	100.0

TABLE 34

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1986

264

C A U S E	3001 to 3500 grams		3501 to 4000 grams		4001 to 4500 grams		4501 to 5000 grams		5001 to above grams		Not Stated	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Fetus affected by maternal condition which may be unrelated to pregnancy.....(760)	9	2.1	7	4.3	0	-	1	3.6	3	12.0	134	2.44
Fetus affected by maternal complications of pregnancy.....(761)	1	0.2	1	0.6	0	-	0	-	0	-	11	0.20
Fetus affected by complications of placenta, cord and membrane.....(762)	93	21.6	28	17.2	9	16.7	4	14.3	5	20.0	583	10.60
Fetus affected by other complications of labour and delivery.....(763)	56	13.0	25	15.3	7	13.0	8	28.5	5	20.0	303	5.51
Slow fetal growth and fetal malnutrition....(764)	1	0.2	1	0.6	0	-	0	-	0	-	12	0.22
Disorders relating to short gestation and unspecified low birth weight.....(765)	21	4.9	5	3.1	3	5.6	1	3.6	3	12.0	804	14.62
Disorders relating to long gestations and high birth weight.....(766)	5	1.2	5	3.1	2	3.7	0	-	0	-	36	0.65
Birth trauma.....(767)	0	-	0	-	0	-	0	-	0	-	0	-
Intrauterine hypoxia and asphyxia.....(768)	48	11.2	27	16.6	8	14.8	4	14.3	2	8.0	535	9.73
Respiratory distress syndrome.....(769)	7	1.6	5	3.1	0	-	0	-	0	-	136	2.47
Other respiratory conditions.....(770)	2	0.5	3	1.8	0	-	0	-	0	-	11	0.20

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1986

C A U S E	3001 to 3500 grams		3501 to 4000 grams		4001 to 4500 grams		4501 to 5000 grams		5001 & above grams		Not Stated	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Infections specific to the perinatal period....(771)	1	0.2	3	1.8	0	-	0	-	0	-	14	0.26
Fetal and neo-natal haemorrhage.....(772)	0	-	0	-	0	-	0	-	0	-	0	-
Haemolytic disease of fetus due to isoimmuni- zation.....(773)	0	-	0	-	0	-	0	-	0	-	0	-
Other perinatal jaun- dice.....(774)	0	-	0	-	0	-	0	-	0	-	1	0.02
Endocrine and metabolic disturbances specific to the fetus.....(775)	0	-	0	-	1	1.8	3	-	0	-	0	-
Haematological disorders of fetus.....(776)	2	0.5	0	-	0	-	0	-	0	-	8	0.15
Perinatal disorders of digestive system.....(777)	0	-	0	-	0	-	0	-	0	-	4	0.07
Conditions involving the integument and temperature regulations of fetus....(778)	0	-	0	-	0	-	0	-	0	-	0	-
Other and ill-defined con- ditions originating in the perinatal period....(779)	184	42.8	53	32.5	24	44.4	10	35.7	7	28.0	2906	52.86
T O T A L	430	100.0	163	100.0	54	100.0	28	100.0	25	100.0	5498	100.0

TABLE 35

LATE FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
PHILIPPINES
1986

266

BIRTH ORDER	TOTAL BIRTH	Late Fetal Deaths		AGE OF MOTHER								
		No.	Rate*	Less than 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
First.....	415268	691	1.7	8	119	297	150	66	27	7	15	2
Second.....	312511	443	1.4	0	48	176	137	55	17	3	7	0
Third.....	242748	388	1.6	0	9	123	119	84	35	12	6	0
Fourth.....	174490	292	1.7	0	1	51	95	92	41	9	3	0
Fifth.....	115524	255	2.2	0	0	29	87	71	45	13	10	0
Sixth.....	77021	197	2.6	0	0	11	43	62	57	15	9	0
Seventh....	51529	136	2.6	0	0	6	25	44	40	15	6	0
Eight.....	34329	79	2.3	0	0	5	6	22	26	12	8	0
Ninth.....	21866	82	3.8	0	0	1	7	27	29	15	3	0
Tenth & Over.....	14387	141	9.8	0	0	5	6	18	50	48	14	0
Not Stated..	34322	370	10.8	0	42	89	93	66	40	11	29	0
TOTAL.....	1493995	3074	2.1	8	219	793	768	607	407	160	110	2

*Per 1,000 livebirths of their respective birth order.

FETAL DEATHS: NO. & PERCENTAGE DISTRIBUTION
BY CAUSE & PERIOD OF GESTATION
PHILIPPINES
1986

C A U S E	Total Fetal Deaths		Under 20 Weeks	20-27 Weeks	28-36 Weeks	37 Weeks and More	Not Stated
	No.	%					
Fetus affected by maternal conditions which may be unrelated to present pregnancy.....(760)	260	3.09	0	7	75	58	120
Fetus affected by maternal complications of pregnancy.....(761)	22	0.26	1	2	3	4	12
Fetus affected by complications of placenta, cord and membranes.....(762)	1341	15.97	7	75	353	343	563
Fetus affected by other complications of labour and delivery.....(763)	539	6.42	1	8	109	120	301
Slow fetal growth and fetal malnutrition.....(764)	17	0.20	0	2	4	1	10
Disorders relating to short gestations and unspecified low birth weight.....(765)	1108	13.19	7	126	276	42	657
Disorders relating to long gestations and high birth weight.....(766)	62	0.74	1	0	8	17	36
Birth trauma.....(767)	0	-	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia.....(768)	837	9.97	3	17	203	160	454
Respiratory distress syndrome.....(769)	187	2.23	0	10	35	23	119
Other respiratory conditions of fetus.....(770)	22	0.26	0	0	9	7	6

TABLE 35

LATE FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
PHILIPPINES
1986

266

BIRTH ORDER	TOTAL BIRTH	Late Fetal Deaths		AGE OF MOTHER								
		No.	Rate*	Less than 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
First.....	415268	691	1.7	8	119	297	150	66	27	7	15	2
Second.....	312511	443	1.4	0	48	176	137	55	17	3	7	0
Third.....	242748	388	1.6	0	9	123	119	84	35	12	6	0
Fourth.....	174490	292	1.7	0	1	51	95	92	41	9	3	0
Fifth.....	115524	255	2.2	0	0	29	87	71	45	13	10	0
Sixth.....	77021	197	2.6	0	0	11	43	62	57	15	9	0
Seventh....	51529	136	2.6	0	0	6	25	44	40	15	6	0
Eight.....	34329	79	2.3	0	0	5	6	22	26	12	8	0
Ninth.....	21866	82	3.8	0	0	1	7	27	29	15	3	0
Tenth & Over.....	14387	141	9.8	0	0	5	6	18	50	48	14	0
Not Stated..	34322	370	10.8	0	42	89	93	66	40	11	29	0
TOTAL.....	1493995	3074	2.1	8	219	793	768	607	407	160	110	2

*Per 1,000 livebirths of their respective birth order.

FETAL DEATHS: NO. & PERCENTAGE DISTRIBUTION
BY CAUSE & PERIOD OF GESTATION
PHILIPPINES
1986

C A U S E	Total Fetal Deaths		Under 20 Weeks	20-27 Weeks	28-36 Weeks	37 Weeks and More	Not Stated
	No.	%					
Fetus affected by maternal conditions which may be unrelated to present pregnancy.....(760)	260	3.09	0	7	75	58	120
Fetus affected by maternal complications of pregnancy.....(761)	22	0.26	1	2	3	4	12
Fetus affected by complications of placenta, cord and membranes.....(762)	1341	15.97	7	75	353	343	563
Fetus affected by other complications of labour and delivery.....(763)	539	6.42	1	8	109	120	301
Slow fetal growth and fetal malnutrition.....(764)	17	0.20	0	2	4	1	10
Disorders relating to short gestations and unspecified low birth weight.....(765)	1108	13.19	7	126	276	42	657
Disorders relating to long gestations and high birth weight.....(766)	62	0.74	1	0	8	17	36
Birth trauma.....(767)	0	-	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia.....(768)	837	9.97	3	17	203	160	454
Respiratory distress syndrome.....(769)	187	2.23	0	10	35	23	119
Other respiratory conditions of fetus.....(770)	22	0.26	0	0	9	7	6

TABLE 36

FETAL DEATHS: NO & PERCENTAGE DISTRIBUTION
BY CAUSE & PERIOD OF GESTATION
PHILIPPINES
1986

268

C A U S E	Total Fetal Deaths		Under 20 Weeks	20-27 Weeks	28-36 Weeks	37 Weeks and more	Not Stated
	No.	%					
Infections specific to the perinatal period.....(771)	31	0.37	1	0	6	7	17
Fetal haemorrhage.....(772)	0	-	0	0	0	0	0
Haemolytic disease of fetus due to isoimmunization.....(773)	0	-	0	0	0	0	0
Other perinatal jaundice.....(774)	1	0.01	0	0	0	0	1
Endocrine and metabolic disturbances specific to the fetus.....(775)	2	0.02	0	0	0	2	0
Haematological disorders of fetus.....(776)	13	0.15	1	0	4	5	3
Perinatal disorders of digestive system.....(777)	4	0.05	0	0	1	0	3
Conditions involving the integument and temperature regulations of fetus.....(778)	0	-	0	0	0	0	0
Other and ill-defined conditions originating in the perinatal period.....(779)	3954	47.07	19	135	810	389	2601
TOTAL - Number.....	8400	100.0	41	382	1896	1178	4903
Percent.....	100.0	-	0.5	4.5	22.6	14.0	58.4

FETAL DEATHS BY PERIOD OF GESTATION
Percentage Distribution
PHILIPPINES , 1986

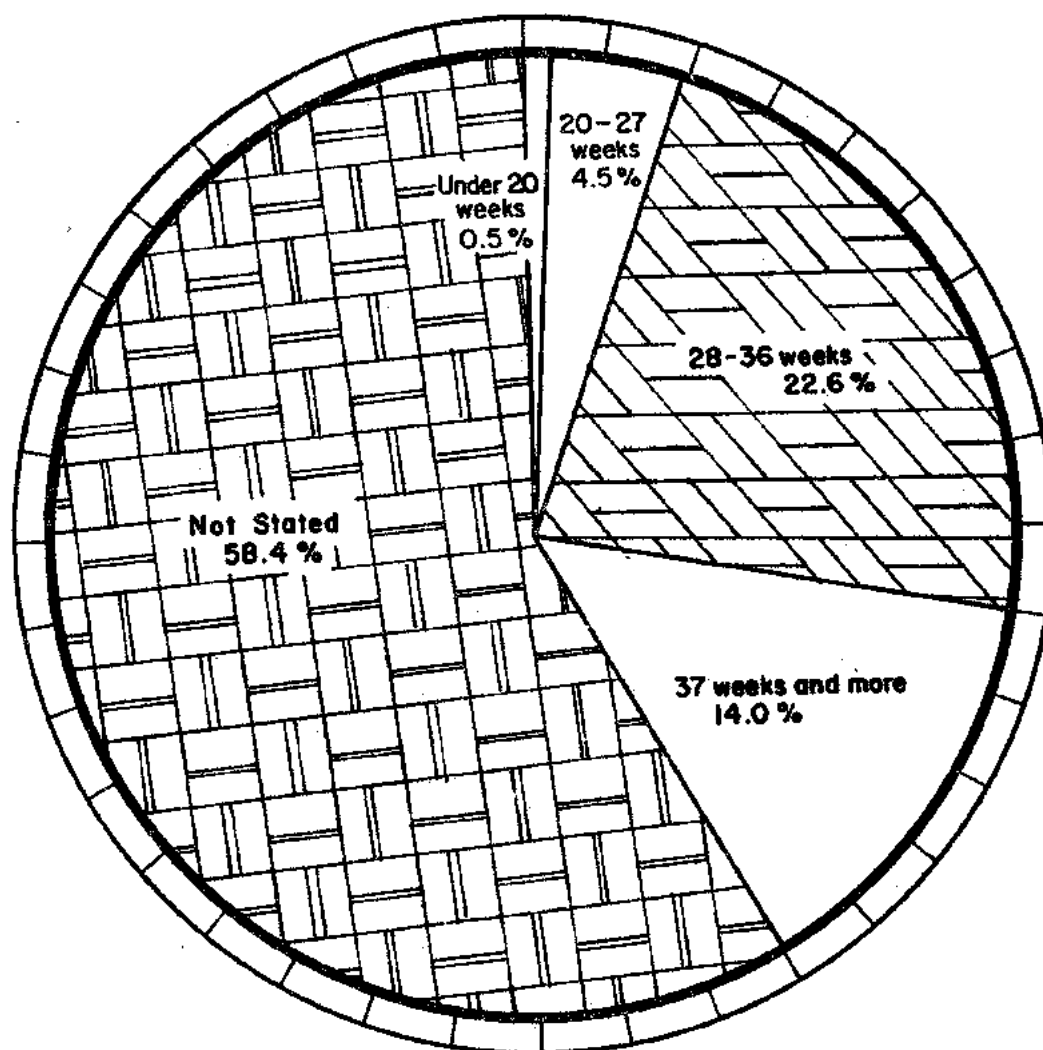


Fig.34

TABLE 37

FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
PHILIPPINES
1986

270

BIRTH ORDER	TOTAL FETAL DEATHS	AGE OF MOTHER (Y E A R S)				
		Less than 15	15 - 19	20 - 24	25 - 29	30 - 34
First.....	1362	9	273	542	288	115
Second.....	1003	0	116	411	262	124
Third.....	838	0	37	282	264	156
Fourth.....	661	0	8	128	225	173
Fifth.....	595	0	1	73	204	162
Sixth.....	411	0	0	25	106	127
Seventh.....	299	0	0	17	53	94
Eight.....	213	0	0	8	29	64
Ninth.....	161	0	0	4	20	43
Tenth & Over.....	331	0	0	8	19	47
Not Stated.....	2526	0	137	350	285	200
Total Fetal Death.....	8400	9	572	1848	1755	1305
Percent.....	100	0.1	6.8	22.0	20.9	15.6
Rate*.....	5.6	20.8	4.5	4.2	4.1	4.8
Total livebirths by age of Mother.....	1493995	432	127715	441066	432710	272088

*Per 1,000 livebirths of the corresponding age-group of Mother.

FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
PHILIPPINES
1986

BIRTH ORDER	AGE OF MOTHER (Y E A R S)			
	35 - 39	40 - 44	45 & Over	Not Stated
First.....	46	18	44	27
Second.....	40	6	44	0
Third.....	63	18	18	0
Fourth.....	87	18	22	0
Fifth.....	100	26	29	0
Sixth.....	102	33	18	0
Seventh.....	85	34	16	0
Eight.....	66	31	15	0
Ninth.....	62	24	8	0
Tenth.&.Over.....	121	103	33	0
Not Stated.....	130	47	1375	2
Total Fetal Death.....	902	358	1622	29
Percent.....	10.7	4.3	19.3	0.3
Rate*.....	6.1	7.6	159.0	1.9
Total livebirths by age of Mother.....	147430	47382	10200	14972

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

FETAL DEATHS BY AGE OF MOTHER
Rate per 1,000 live births
PHILIPPINES
1986

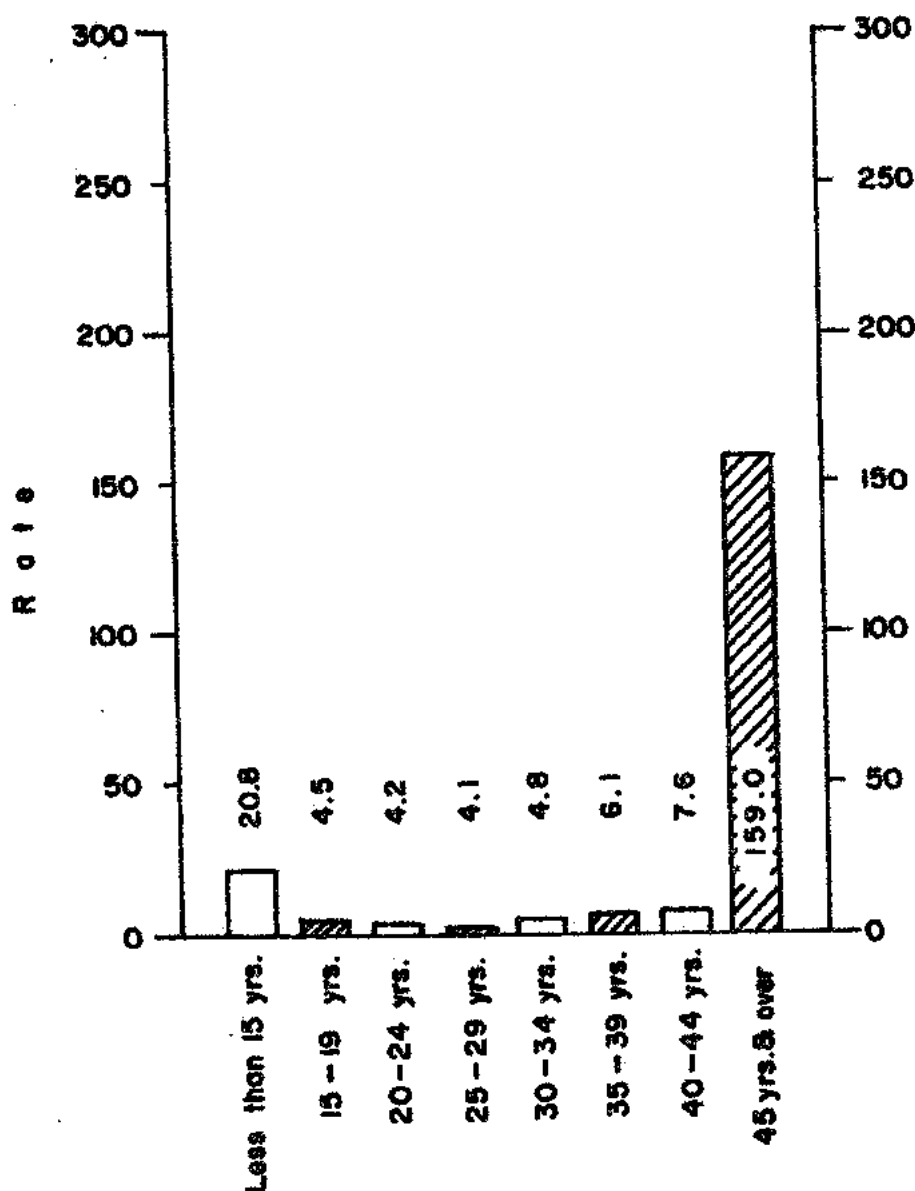


Fig. 35

TABLE 38

FETAL DEATHS BY CAUSE
No. & Percentage Distribution
PHILIPPINES
1986

273

C A U S E	Number	Percent of Fetal Deaths
Fetus affected by maternal conditions which may be unrelated to present pregnancy.....(760)	260	3.09
Fetus affected by maternal complications of pregnancy.....(761)	22	0.26
Fetus affected by complications of placenta, cord and membranes.....(762)	1341	15.97
Fetus affected by other complications of labour and delivery.....(763)	539	6.42
Slow fetal growth and fetal malnutrition.....(764)	17	0.20
Disorders relating to short gestations and unspecified low birth weight.....(765)	1108	13.19
Disorders relating to long gestations and high birth weight.....(766)	62	0.74
Birth trauma.....(767)	0	-
Intrauterine hypoxia and birth asphyxia.....(768)	837	9.97
Respiratory distress syndrome.....(769)	187	2.23
Other respiratory conditions of fetus.....(770)	22	0.26
Infections specific to the perinatal period.....(771)	31	0.37
Fetal haemorrhage.....(772)	0	-
Haemolytic disease of fetus due to isoimmunization.....(773)	0	-
Other perinatal jaundice.....(774)	1	0.01
Endocrine and metabolic disturbances specific to the fetus.....(775)	2	0.02
Haematological disorders of fetus.....(776)	13	0.15
Perinatal disorders of digestive system.....(777)	4	0.05
Conditions involving the integument and temperature regulation of fetus.....(778)	0	-
Other and ill-defined conditions originating in the perinatal period.....(779)	3954	47.07
T O T A L	8400	100.00