



PHILIPPINE

HEALTH

STATISTICS

1981

HEALTH INTELLIGENCE SERVICE
MINISTRY OF HEALTH
MANILA

REPUBLIC OF THE PHILIPPINES
MINISTRY OF HEALTH
HEALTH INTELLIGENCE SERVICE
M a n i l a

HON. JESUS C. AZURIN
MINISTER OF HEALTH

FRANCISCO S. VALEZA, M.D., DTMH, C.P.H.
OFFICER -IN- CHARGE
HEALTH INTELLIGENCE SERVICE

A. O. FARAON, M.D., C. P. H.
Chief
Division of Epidemiology

Z. O. LUDOVICE, M.D., M. P. H.
Chief
Division of Health Statistics

L. P. PADRE, M. D.
Sr. Epidemiologist

I. S. AQUINO., M.D., M. P. H.
Sr. Epidemiologist

L. A. ADAYA, M. D.
Sr. Epidemiologist

E. T. GUERRERO, M. D.
Sr. Epidemiologist

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

F O R E W O R D

The Health Intelligence Service, of the Ministry of Health in line with its functions, and always aware of the major role that Health Statistics plays in Public Health, takes pleasure in presenting this report - Philippine Health Statistics, 1981.

This report represents the final statistical data collected on Births, Deaths, Fetal Deaths and Notifiable Diseases as they were registered and reported during the year 1981. Starting with the 1973 report, and in line with a collaborative and coordinated effort in the field of Vital Statistics, the statistical data on Births, Deaths and Fetal Deaths as well as population estimates were provided by the Office of the Civil Registrar General & the National Census and Statistics Office. Data on Notifiable Diseases were collected through established mechanisms of reporting by all field health personnel throughout the country. The data from these two sources have been summarized, sorted, analyzed and interpreted. Such meaningful information extracted is presented in tables and where appropriate, also in graphs, and published in this report as well as in other publication of the Health Intelligence Service, which are disseminated to the health administrators at various levels.

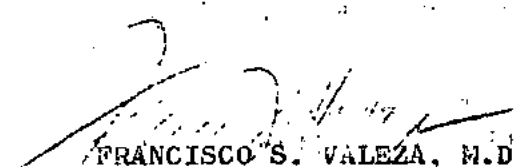
The coverage and presentation of this report are essentially similar to the 1980 report. Statistical tables, graphs and diagrams presented are based on data on registered births, deaths and fetal deaths and reported cases of notifiable diseases for the calendar year 1981. Some rate tables, graphs and diagrams present data since 1929; some give figures for the past 5 years, while most tables and graphs pertain to 1981 only. Population figures used for the computation of statistical indices and constant are also incorporated in this report.

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 annual report on Philippine Health Statistics will provide those concerned with the prevention and control of diseases and the promotion, protection and maintenance of the health of the nation, the necessary statistical basis for the planning, implementation and evaluation of health programs and services.

Grateful acknowledgements are due to the Director, National Census and Statistics Office (who is also the Civil Registrar General) 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 morbidity and mortality data on Notifiable Diseases. Likewise, appreciation is extended to the staff and personnel of the Division of Health Statistics of this office in the preparation of this report.


FRANCISCO S. VALEZA, M.D.
OFFICER-IN-CHARGE
HEALTH INTELLIGENCE SERVICE

DECEMBER 18, 1985

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

PHILIPPINES
HEALTH STATISTICS
1981

TABLE OF CONTENTS

<u>I. INTRODUCTION</u>	<u>PAGE</u>
A. Sources of Data - - - - -	1
Live Birth, Death and Fetal Death Statistics - - - - -	1
Notifiable Disease Statistics - - - - -	1
Population Statistics - - - - -	1
B. Classification of Data - - - - -	2
C. Analysis and Interpretation of Data - - - - -	3
 <u>II. GENERAL TABLES</u>	
<u>A. Tables</u>	
1. Estimated Population by Sex, Philippines, 1931 - 1981 - - - - -	6
2. Estimated Population by Health Region, Province and City, Philippines, 1981 - - - - -	8
3. Estimated Population, No. & Percent Distribution by Age and Sex, Philippines, 1981 - - - - -	10
4. Live Births, Total Deaths, Deaths Under 1 year, Maternal Deaths and Fetal Deaths, Philippines, 1931 - 1981 - - - - -	12
5. Live Births, Total Deaths: Infant, Fetal and Maternal Deaths, By Health Region, Province and City, No. & Rate, Philippines, 1981 - - - - -	15
6. Total Live Births, Female Population (15-44 years) and Fertility Rates, By Health Region, Philippines, 1981 - - - - -	19
<u>B. Figures</u>	
1. Philippine Health Picture, 1931 - 1981 - - - - -	5
2. Estimated Population, Philippines, 1931 - 1981 - - - - -	7
3. Estimated Population by Age and Sex, Philippines, 1981 - - - - -	11
4. Crude Birth and Death Rates, Philippines, 1931 - 1981 - - - - -	13
5. Infant and Maternal Death Rates, Philippines, 1931 - 1981 - - - - -	14

III. NATALITY STATISTICS

PAGE

A. Tables

7. Live Births By Sex and Health Region, Province and City, Philippines, 1981 - - - - -	23
8-A. Frequency Distribution of Live Births by Attendance, By Health Region, Province and City, Philippines, 1981 - - - - -	28
8-B. Percentage Distribution of Live Births by Attendance, By Health Region, Province and City, Philippines, 1981 - - - - -	32
9. Number of Live births by Place of Occurrence: Percentage Distribution; Philippines, 1981 - - - - -	36
10. Live births by Age of Mother and by Sex, Philippines, 1981 - - - - -	40
11. Live births by Age of Mother and Number of Living Issues, Philippines, 1981 - - - - -	42

B. Figures

6. Births By Attendance, Philippines, 1981- - - - -	27
7. Births By Place of Birth, Philippines, 1981- - - - -	27
8. Live births, by Age of Mother and by Sex, No. & Percentage Distribution, Philippines, 1981 - - - - -	41
9. Morbidity: Leading Causes, Rate/100,000 Pop., Philippines, 5-Year Average (1976 - 1980) and 1981 - - - - -	47

IV. NOTIFIABLE DISEASES

A. Tables

12. Morbidity: Ten (10) Leading Causes, No. & Rate/ 100,000 Pop., Philippines, 5-Year Average, 1976 - 1980 and 1981 - - - - -	46
13. Morbidity: Ten (10) Leading Causes, by Health Region, No. & Rate/100,000 Pop., Philippines, 1981 - - - - -	48
14. Notifiable Diseases: Reported Cases & Deaths, by Age & Sex, No. & Rate/100,000 Pop., Philippines, 1981- - - - -	52
15. Notifiable Diseases: Reported Cases & Deaths, by Health Region, Province & City, No. & Rate/ 100,000 Pop., Philippines, 1981 - - - - -	78
16. Notifiable Diseases: Reported Cases and Ex- pected (Quartile) Limits of Occurrence, by Week, Philippines, 1981- - - - -	130

V. MORTALITY STATISTICS

A. Tables

17. Mortality: All Causes by Age & Sex, No. & Rate/ 1,000 Population & Percentage Distribution, Philippines, 1981- - - - -	145
--	-----

18. Mortality: All Causes by Sex & Health Region, No. & Rate/1,000 Population & Percentage Distribution, Philippines, 1981 - - - - -	147
19. Mortality: Ten (10) Leading Causes, No. & Rate/100,000 Pop., Philippines, 5-Year Average (1976-1980) and 1981 - - - - -	148
20. Mortality: 150 Cause-Groups by Age & Sex, No. & Rate/100,000 Pop., Philippines, 1981 - - - - -	151
21. Mortality: 17 Cause-Groups, No. & Percentage Distribution, Philippines, 1981 - - - - -	201
22. Mortality: Communicable Diseases; Malignant Neoplasms and Diseases of the Heart; No. & Rate/100,000 Population, Philippines, 1981 - - - - -	202
23. Mortality: Ten (10) Leading Causes, No. & Rate/100,000 Population, Philippines, 1961, 1971 and 1981 - - - - -	204
24. Infant Mortality: By Smaller Age Groups, No. & Rate/1,000 l.b. and Percentage Distribution, Philippines, 5-Year Average (1976 - 1980) and 1981 - - - - -	206
25. Infant Mortality: Ten (10) Leading Causes, No. & Rate/1,000 l.b. and Percentage Distribution, Philippines, 5-Year Average (1976 - 1980) and 1981 - - - - -	209
26. Maternal Mortality: By Main Cause, No. & Rate/1,000 l.b. and Percentage Distribution, Philippines, 1981 - - - - -	211
27. Fetal Mortality: By Cause, By Attendance, No. & Percentage Distribution, Philippines, 1981 - - - - -	213
28. Fetal Deaths: By Cause and By Birth Weight, No. & Percentage Distribution, Philippines, 1981 - - - - -	216
29. Late Fetal Deaths, By Age of Mother and Birth Order, Philippines, 1981 - - - - -	220
30. Fetal Deaths: No. & Percentage Distribution, By Cause and Period of Gestation, Philippines, 1981 - - - - -	221
31. Fetal Deaths: By Age of Mother and Birth Order, No. & Rate/1,000 l.b., Philippines, 1981 - - - - -	224

B. Figures

10. Total Mortality: All Causes By Age, Rate/1,000 Population, Philippines, 1981 - - - - -	146
--	-----

PAGE

11.	Total Mortality: Leading Causes, Rate/100,000 Population, Philippines, 5-Year Average (1976 - 1980) and 1981 - - - - -	149
12.	Total Mortality: Leading Causes, Percentage Distribution, Philippines, 1981 - - - - -	150
13.	Mortality Trend: Communicable Diseases, Malignant Neoplasms and Diseases of the Heart, Rate/100,000 Population, Philippines, 1931 - 1981 - - - - -	203
14.	Mortality: Leading Causes, Rate/100,000 Population, Philippines, 1961, 1971 & 1981 - - - - -	205
15.	Infant Deaths: By Age, Percentage Distribution, Philippines, 1981 - - - - -	207
16.	Infant Mortality: By Smaller Age-Groups, Rate/1,000 l.b., Philippines, 1971 - 1981 - - - - -	208
17.	Infant Mortality: Leading Causes, Rate/1,000 l.b., Philippines, 5-Year Average (1976 - 1980) and 1981 - - - - -	210
18.	Maternal Death: By Main Causes, Percent Distribution, Philippines, 1981 - - - - -	212
19.	Fetal Mortality: By Attendance, Percentage Distribution, Philippines, 1981 - - - - -	215
20.	Fetal Deaths: By Period of Gestation, Percentage Distribution, Philippines, 1981 - - - - -	223
21.	Fetal Mortality: By Age of Mother, Rate/1,000 l.b., Philippines, 1981 - - - - -	226

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

1

4. SOURCES OF DATA

1. Live Birth, Death and Total 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 & 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 case of Notifiable disease 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 (DIC Form No. 2) 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 & 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 1981 population for the Philippines and each region, province and city were estimated from the 1981 census which indicated an annual rate of increases of 2.43%.

D. 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 - Live births; 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 Ministry of Health and the other two being political divisions of the country. There are thirteen (13) regions, seventy-two (72) provinces and fifty seven 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 date 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 & mortality statistics published by the Ministry 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 classification 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 may be considered as four-fold tables with sex as one of the attributes of classification.

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 & 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 are used for analytical purposes, as for example, the comparison of rate over a time period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have risen under the same circumstances. In accordance with certain statistical assumptions, the probable range of values may be estimated from the actual figures.

2. Computation of Statistical Indices - In the computation of statistical indices for the Philippines and each health region, provinces 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 live births; and the specific disease 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.

4.

Tests for completeness of birth and death registration made in 1956 in the province of Nueva Ecija, indicated an underregistration of births by more than 30% and deaths by more than 10% for the whole province. A more recent and more extensive survey on the completeness of death registration in all the 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 for the Philippines and each health region, 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 1931 - 1981



POPULATION
INCREASED FROM 13,404,900 TO 49,536,022
269.5 % INCREASE



CRUDE BIRTH RATE
DECLINED FROM 32.8 TO 29.5
10.1 % DECREASE



CRUDE DEATH RATE
DECREASED FROM 18.0 TO 6.1
66.1 % DECREASE



INFANT DEATH RATE
DECREASED FROM 155.2 TO 44.1
71.6 % DECREASE



*** MATERNAL DEATH RATE**
DECREASED FROM 7.7 TO 0.9
88.3 % DECREASE



**** NEONATAL DEATH RATE**
DECLINED FROM 42.0 TO 18.7
55.5 % DECREASE



TUBERCULOSIS DEATH RATE
DECREASED FROM 244.1 TO 55.1
77.4 % DECREASE

Since 1931

Since 1950

Fig. 1

TABLE 1

ESTIMATED POPULATION BY SEX
PHILIPPINES, 1931 - 1981

Y E A R	Both Sexes	Male	Female
1981	49,536,022***	24,346,275	24,689,747
1980	48,316,503	24,231,626	24,084,877
1979	46,580,100	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*	18,988,000	19,071,000
1970	36,849,000	18,318,000	18,531,000
1969	37,150,000	18,741,000	18,417,000
1968	35,833,000	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	8,924,300	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
1935	14,731,300	7,412,300	7,319,000
1934	14,387,100	7,235,800	7,151,300
1933	14,051,400	7,063,900	6,987,500
1932	13,724,000	6,896,600	6,827,400
1931	13,404,900	6,733,700	6,671,200

* Based on 1970 Census Enumeration.

** Based on 1980 Census Enumeration.

*** Based on 1975 Census Enumeration.

ESTIMATED POPULATION PHILIPPINES, 1931 - 1981

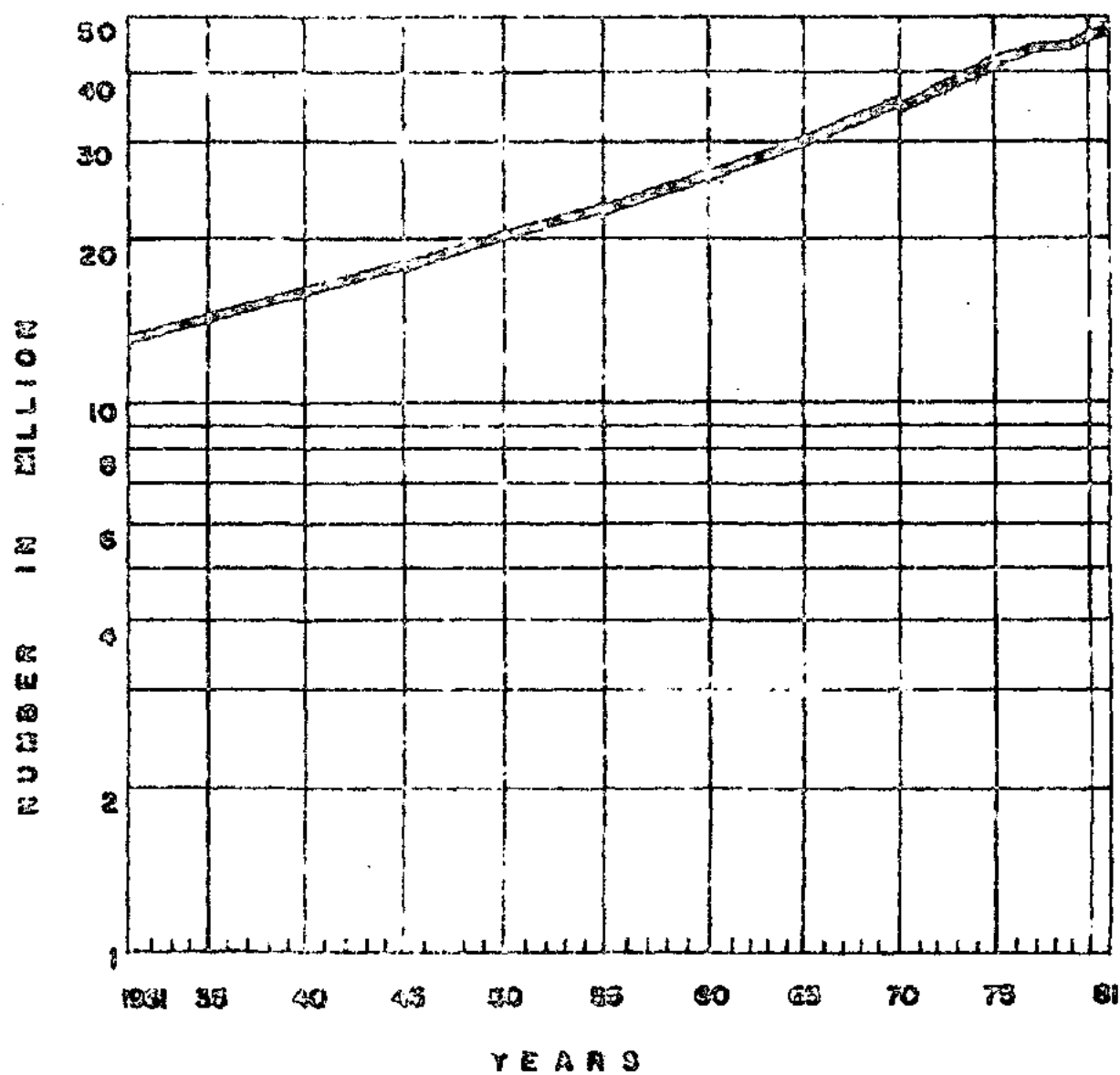


FIG. 2

TABLE 2

ESTIMATED POPULATION
BY HEALTH REGION, PROVINCE AND CITY
PHILIPPINES
1981

A R E A	Population	A R E A	Population
PHILIPPINES.....	49,536,022	OLONGAPO CITY.....	161,576
NAT'L CAP. REG.....	6,139,914	PALAYAN CITY.....	15,699
1st. DIST. MANILA...	1,661,227	SAN JOSE CITY.....	65,957
2nd DIST. MUN.....	847,163	REGION 4	6,350,730
QUEZON CITY.....	1,209,410	AURORA.....	110,819
3rd DIST. MUN.....	556,643	BATANGAS.....	935,935
CALOOCAN CITY.....	480,540	CAVITE.....	689,392
4th DIST. MUN.....	1,084,919	LAGUNA.....	871,924
PASAY CITY.....	297,012	MARINDUQUE.....	178,878
REGION 1	3,609,808	MINDORO OCC.....	232,454
ABRA.....	162,893	MINDORO OR.....	464,162
BENGUET.....	242,750	PALAWAN.....	324,267
ILOCOS NORTE.....	325,896	QUEZON.....	1,063,323
ILOCOS SUR.....	451,022	RIZAL.....	581,208
LA UNION.....	462,798	ROMELON.....	198,373
MT PROVINCE.....	105,246	BATANGAS CITY.....	148,003
PANGASINAN.....	1,461,983	CAVITE CITY.....	89,805
BAGUIO CITY.....	122,978	LIPA CITY.....	124,839
DACUPAN CITY.....	100,232	LUCENA CITY.....	112,964
LAOAG CITY.....	70,617	PUERTO PRINCESA CITY...	63,098
SAN CARLOS CITY.....	103,393	SAN PABLO CITY.....	135,304
REGION 2	2,281,456	TAGAYTAY CITY.....	17,058
BATANES.....	12,393	TRECE MARTIRES CITY....	3,924
CAGAYAN.....	730,551	REGION 5	3,567,915
IFUGAO.....	114,213	ALBAY.....	725,939
ISABELA.....	896,704	CAMARINES NORTE.....	316,011
KALINGA-APAYAO.....	191,030	CAMARINES SUR.....	963,293
NUEVA VIZCAYA.....	249,826	CANTAUANES.....	179,564
QUIRINO.....		MASBATE.....	599,497
REGION 3	4,940,324	SORSOGON.....	513,654
BATAAN.....	339,404	IRIGA CITY.....	67,230
BULACAN.....	1,130,494	LEGASPI CITY.....	110,359
NUEVA ECIJA.....	879,006	NAGA CITY.....	92,368
PAMPANGA.....	1,006,149	REGION 6	4,636,623
TARLAC.....	709,135	AKLAN.....	332,418
ZAMBALES.....	296,858	ANTIQUE.....	353,958
ANGELES CITY.....	193,526	CAPIZ.....	421,635
CABANATUAN CITY.....	143,020	IGLLO.....	1,217,832
		NEGROS OCC.....	1,220,185
		BACOLOD CITY.....	269,275

ESTIMATED POPULATION
BY HEALTH REGION, PROVINCE AND CITY
PHILIPPINES
1981

A R E A	Population	A R E A	Population
BAGO CITY.....	102,805	DAPITAN CITY.....	56,105
CADIZ CITY.....	131,271	DIPOLOG CITY.....	64,010
ILOILO CITY.....	250,026	PAGADIAN CITY.....	83,546
LA CARLOTA CITY.....	47,125	ZAMBOANGA CITY.....	353,974
ROXAS CITY.....	83,747		
SAN CARLOS CITY.....	92,632		
SILAY CITY.....	113,714		
<u>REGION 7</u>	<u>3,883,368</u>	<u>REGION 10</u>	<u>2,859,126</u>
BOHOL.....	774,341	AGUSAN DEL NORTE....	197,878
CEBU.....	1,274,935	AGUSAN DEL SUR.....	276,730
NEGROS OR.....	694,206	BUKIDNON.....	654,593
SIQUIJOR.....	71,516	CAMIGUIN.....	58,422
BAIS CITY.....	50,315	MISAMIS OCC.....	227,067
CANLAON CITY.....	29,116	MISAMIS OR.....	395,881
CEBU CITY.....	507,351	SURIGAO DEL NORTE...	294,966
DANAO CITY.....	58,416		
DUMAGUETE CITY.....	65,397	BUTUAN CITY.....	178,606
LAPU-LAPU CITY.....	102,301	CAGAYAN DE ORO.....	240,002
MANDAWE CITY.....	117,326	GINGOOG CITY.....	82,638
TAGBILARAN CITY.....	43,447	OROQUIETA CITY.....	48,738
TOLEDO CITY.....	94,701	OZAMIS CITY.....	79,965
		SURIGAO CITY.....	82,482
		TANGUB CITY.....	41,158
<u>REGION 8</u>	<u>2,862,600</u>	<u>REGION 11</u>	<u>3,478,420</u>
LEYTE DEL NORTE.....	1,116,841	COTABATO SOUTH.....	642,288
LEYTE DEL SUR.....	303,256	DAVAO DEL NORTE.....	755,426
EASTERN SAMAR.....	329,492	DAVAO DEL SUR.....	539,945
NORTHERN SAMAR.....	387,604	DAVAO ORIENTAL.....	351,366
WESTERN SAMAR.....	402,322	SURIGAO DEL SUR.....	393,590
CALBAYOG CITY.....	108,640		
ORMOC CITY.....	108,077	DAVAO CITY.....	637,460
TACLOBAN CITY.....	106,368	GEN. SANTOS CITY....	158,355
<u>REGION 9</u>	<u>2,601,245</u>	<u>REGION 12</u>	<u>2,325,993</u>
BASILAN.....	207,122	LANAO DEL NORTE.....	299,229
SULU.....	371,044	LANAO DEL SUR.....	359,813
TAWI-TAWI.....	201,312	MAGUINDANAO.....	461,336
ZAMBOANGA DEL NORTE..	484,225	NORTH COTABATO.....	578,827
ZAMBOANGA DEL SUR..	779,907	SULTAN KUDARAT.....	313,795
		COTABATO CITY.....	86,556
		ILIGAN CITY.....	171,660
		MARAWI CITY.....	54,777

TABLE 3

ESTIMATED POPULATION
No. & Percentage Distribution, By Age & Sex
PHILIPPINES
1981

10

A G E	P o p u l a t i o n *			P e r c e n t a g e D i s t r i b u t i o n		
	M a l e	F e m a l e	Both Sexes	Male	Fe- male	Both Sexes
<u>All Ages- - - -</u>	<u>24,846,275</u>	<u>24,689,747</u>	<u>49,536,022</u>	<u>50.2</u>	<u>49.8</u>	<u>100.0</u>
Under 1 yr. - -	800,251	761,880	1,562,131	1.6	1.5	3.1
1 - 4 yrs- -	3,175,251	3,028,719	6,203,970	6.4	6.1	12.5
5 - 9 yrs- -	3,493,842	3,297,520	6,791,362	7.1	6.7	13.8
10 - 14 yrs- -	3,121,766	2,972,825	6,094,591	6.3	6.0	12.3
15 - 19 yrs- -	2,662,576	2,745,138	5,407,714	5.4	5.5	10.9
20 - 24 yrs- -	2,275,604	2,457,005	4,732,609	4.6	5.0	9.6
25 - 29 yrs- -	1,985,447	2,034,285	4,019,732	4.0	4.1	8.1
30 - 34 yrs- -	1,598,297	1,561,028	3,159,325	3.2	3.2	6.4
35 - 39 yrs- -	1,275,018	1,235,790	2,510,808	2.6	2.5	5.1
40 - 44 yrs- -	1,081,568	1,063,495	2,145,063	2.2	2.1	4.3
45 - 49 yrs- -	861,277	869,927	1,731,204	1.7	1.8	3.5
50 - 54 yrs- -	705,137	726,066	1,431,203	1.4	1.5	2.9
55 - 59 yrs- -	547,548	586,626	1,134,174	1.1	1.2	2.3
60 - 64 yrs- -	446,120	475,580	921,700	0.9	1.0	1.9
65 - 69 yrs- -	357,990	381,905	739,895	0.7	0.8	1.5
70 years and over- -	458,583	492,050	950,633	0.9	1.0	1.9

* Based on 1980 Census Enumeration.

ESTIMATED POPULATION BY AGE & SEX PHILIPPINES, 1981

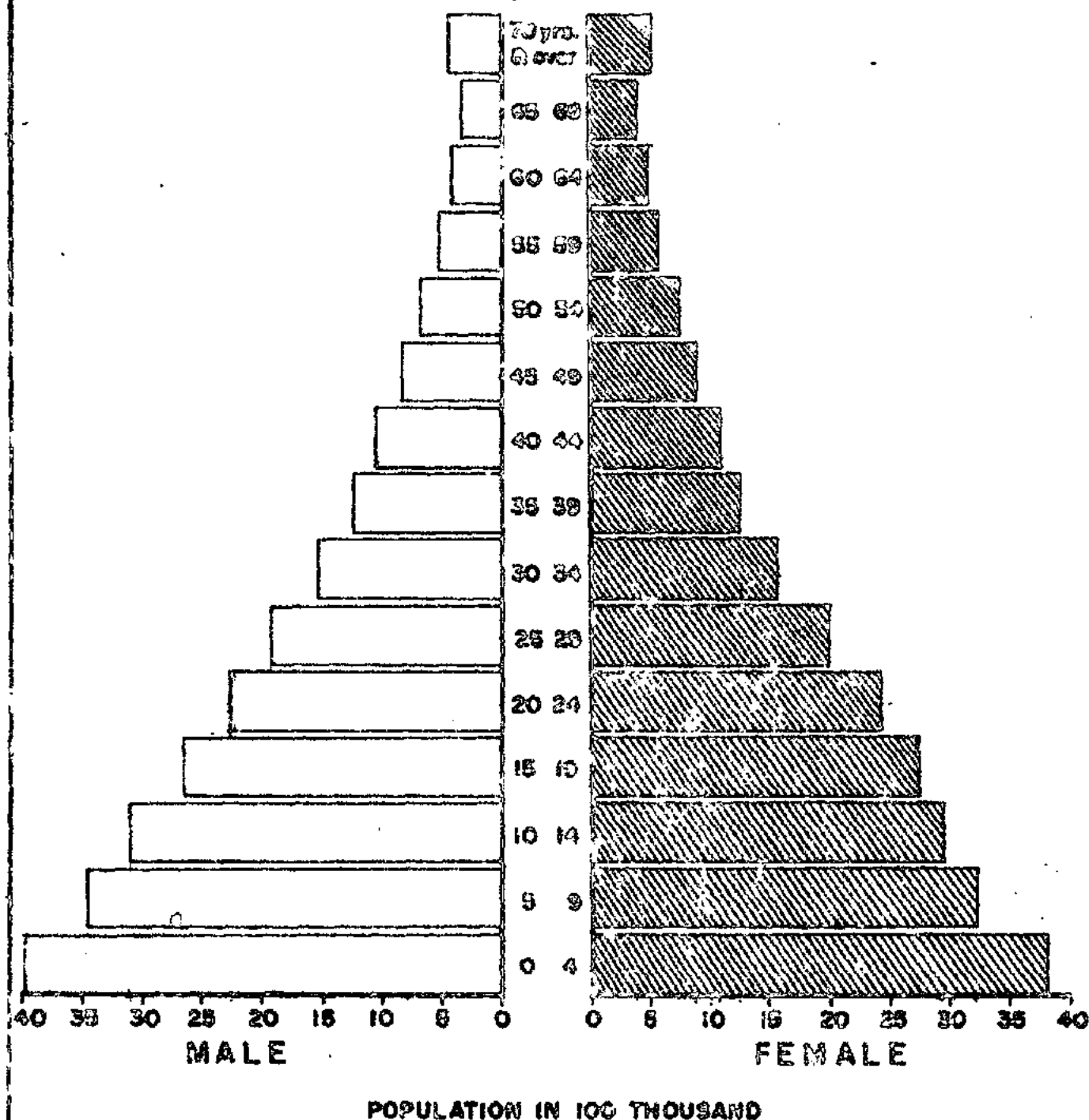


Fig. 3

TABLE 4

LIVEBIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR,
MATERNAL DEATHS & FETAL DEATHS
No. & Rate
PHILIPPINES, 1931-1981

12

YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FETAL DEATHS	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1981.....	1461204	29.5	301117	6.1	54415	44.1	1542	1.1	13343	9.1
1980.....	1456860	30.2	293006	6.2	55700	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	297054	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	1662	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	50.7	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	7386	7.3
1969.....	1015784	27.3	255785	6.9	65142	64.1	2047	2.0	7290	7.2
1968.....	961646	26.3	253841	7.1	62994	65.5	1979	2.1	6855	7.1
1967.....	911872	26.3	241548	7.0	59448	65.2	1622	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.....	732857	27.6	213587	7.5	56663	72.4	2023	2.6	3800	11.2
1960.....	810904	29.6	212688	6.6	59301	73.1	1901	2.4	10262	12.7
1959.....	809086	30.0	197423	7.3	58610	72.4	2114	2.6	10167	12.6
1958.....	763562	29.4	218186	8.4	61335	80.0	2255	2.9	9012	11.3
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	***	12.7
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	23.9	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	***	-
1935.....	461410	31.3	257181	17.5	70793	153.4	3230	7.0	***	-
1934.....	447738	31.1	239705	16.7	72008	160.8	3274	7.3	***	-
1933.....	459682	32.7	227594	16.2	67002	145.8	3339	7.8	***	-
1932.....	446940	32.6	211809	15.4	61511	137.6	3146	7.0	***	-
1931.....	440159	32.8	240825	18.0	68290	155.2	3167	7.7	***	-

* Per 1,000 Population.

** Per 1,000 livebirths.

*** No data available.

CRUDE BIRTH AND DEATH RATES

Rate per 1,000 population
PHILIPPINES
1931-1981

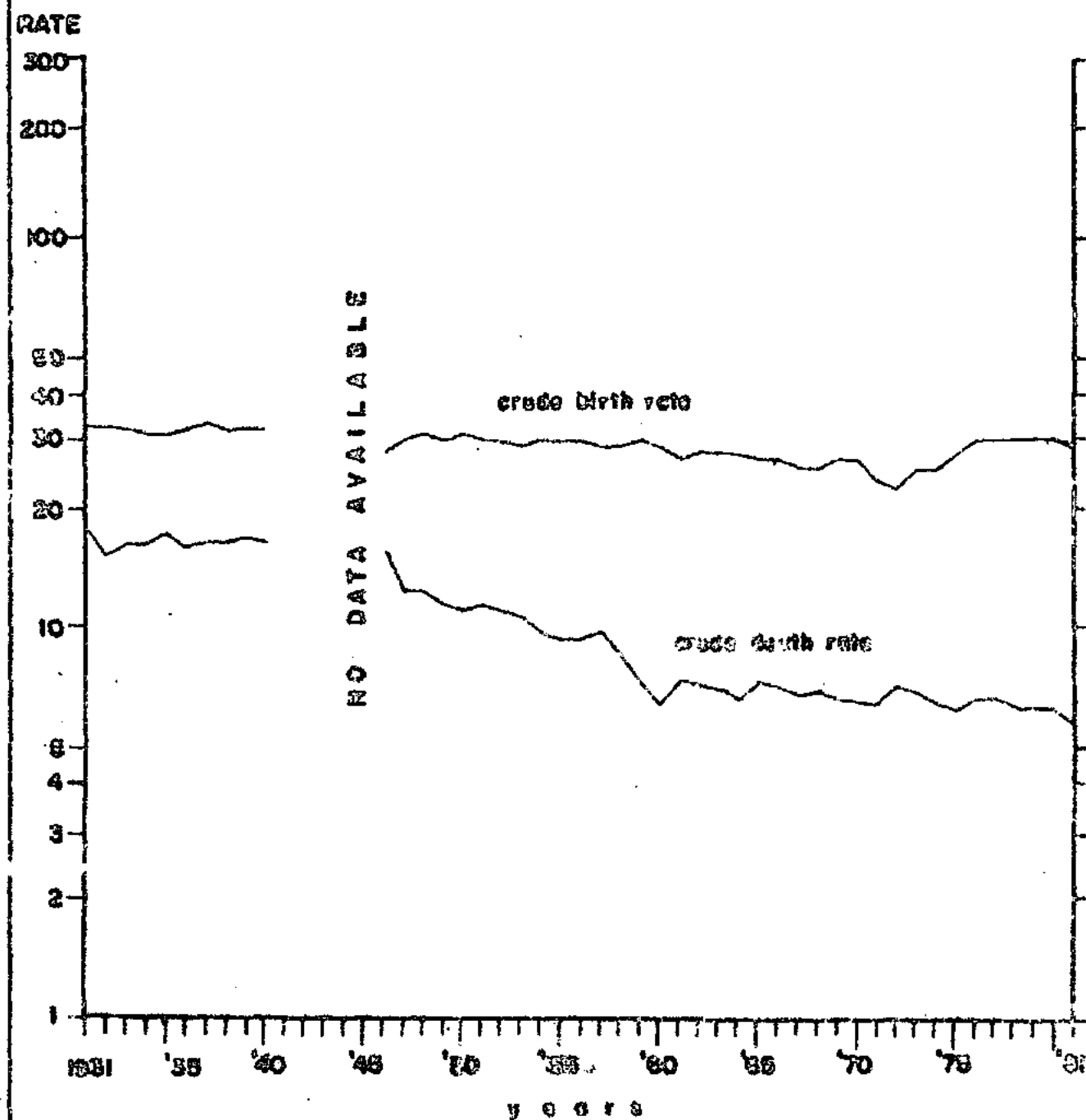


Fig. 4

INFANT AND MATERNAL DEATH RATES Rate per 1,000 live births PHILIPPINES 1951-1981

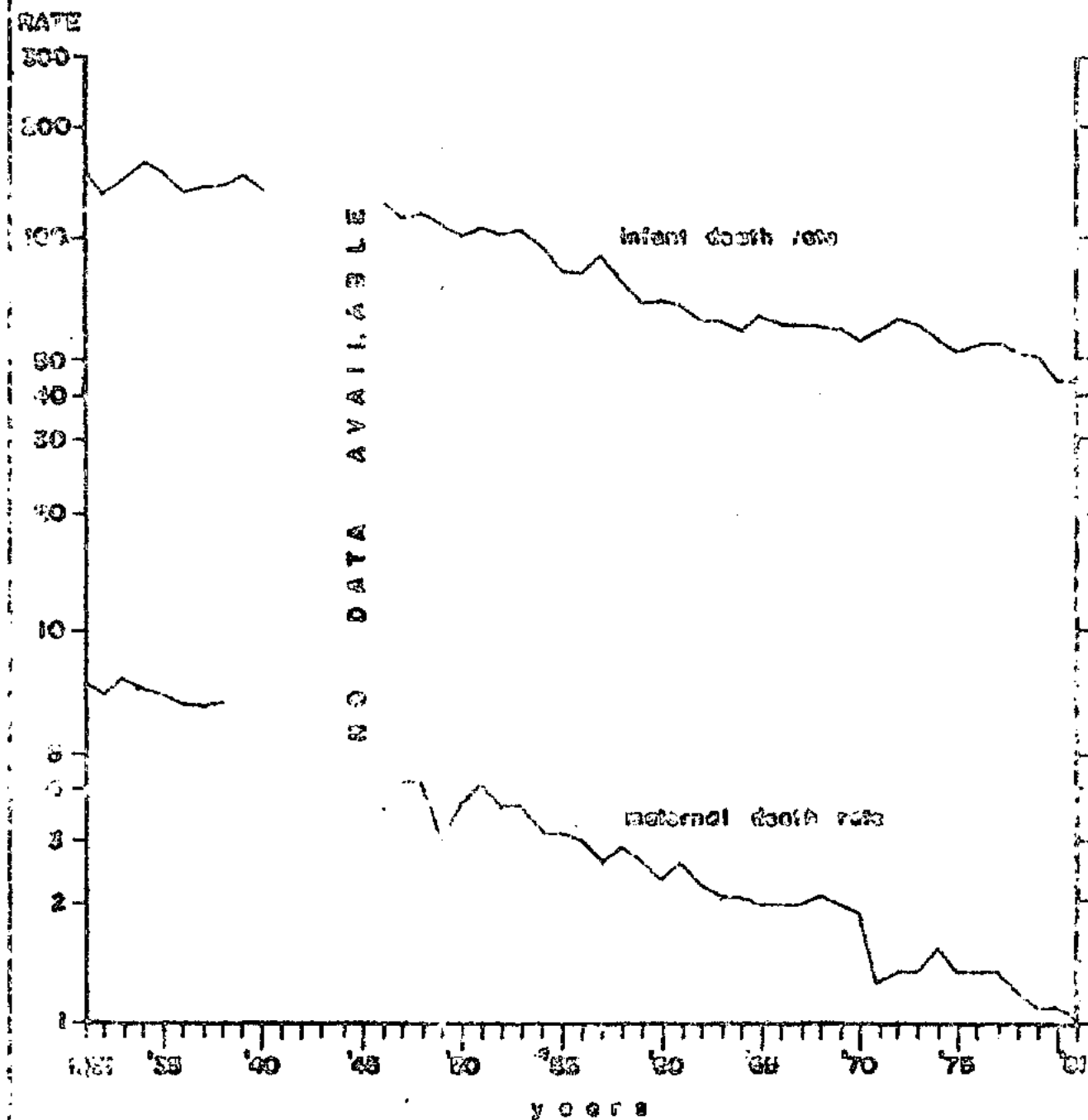


Fig. 5

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate
PHILIPPINES
1981

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.....	1461204	29.5	301117	6.1	64415	44.1	13343	9.1	1542	1.1
NAT. CAP. REG....	221533	33.1	42560	6.9	9280	41.9	2544	11.5	93	0.4
1ST DIST. MANILA..	93728	53.4	15918	9.6	3681	39.3	1152	12.3	37	0.4
2ND DIST. MUN....	25564	30.2	4550	5.4	1051	41.1	322	12.6	15	0.6
QUEZON CITY....	38044	31.5	10201	8.4	1782	46.8	343	9.0	16	0.4
3RD DIST. MUN....	15747	28.3	2926	5.3	843	53.5	180	11.4	5	0.3
CALOOCAN CITY..	11909	24.6	2387	4.9	432	36.3	136	11.4	5	0.4
4TH DIST. MUN....	27964	25.8	4846	4.5	1102	39.4	335	12.0	13	0.5
PASAY CITY.....	8577	28.9	1732	5.8	389	45.4	76	8.9	2	0.2
REGION 1	119083	33.0	26503	7.3	5150	43.2	1329	11.2	104	0.9
ABRA.....	4221	25.9	951	5.8	140	33.2	19	4.5	5	1.2
BENGUET.....	8108	33.4	852	3.5	153	18.9	72	8.9	0	-
ILOCOS NORTE....	9383	28.8	2436	7.5	418	44.5	125	13.3	8	0.9
ILOCOS SUR.....	13021	28.9	3391	7.5	528	40.5	107	8.2	10	0.8
LA UNION.....	15433	33.3	3612	7.8	654	42.4	155	10.0	10	0.6
MT. PROVINCE....	2268	21.5	431	4.6	51	22.5	31	13.7	3	1.3
PANGASINAN.....	48993	33.5	10452	7.1	2253	46.0	460	9.4	39	0.8
BAGUIO CITY.....	5350	43.5	834	6.8	122	22.8	62	11.6	3	0.6
DAGUPAN CITY....	6381	63.7	1852	13.5	512	80.2	234	36.7	16	2.5
LAOAG CITY.....	2208	31.3	697	9.9	99	44.8	43	19.5	2	0.9
SAN CARLOS CITY..	3727	36.0	945	9.1	220	59.0	21	5.6	8	2.1
REGION 2	70903	31.1	15521	6.7	3613	51.0	476	6.7	89	1.3
BATANES.....	318	25.7	101	8.1	13	40.9	0	-	0	-
CAGAYAN.....	24609	33.7	6287	8.6	1508	61.3	172	7.0	30	1.2
IFUGAO.....	2384	20.9	350	3.1	55	23.1	16	6.7	2	0.8
ISABELA.....	23708	32.0	5890	6.6	1414	49.3	183	6.4	40	1.4
KALINGA APAYAO..	4372	22.9	737	3.9	133	30.4	15	3.4	3	0.7
NUEVA VIZCAYA...	7576	30.3	1373	5.5	314	41.4	63	8.3	7	0.9
QUIRINO.....	2936	33.8	563	6.7	176	59.9	27	9.2	7	2.4
REGION 3	157332	31.8	28092	5.7	5622	35.7	1438	9.1	96	0.6
BATAAN.....	12162	35.8	1985	5.8	472	36.3	162	13.3	11	0.9
BULACAN.....	36277	32.1	7158	6.3	1545	42.6	375	10.3	27	0.7
NUEVA ECIJA.....	24214	27.5	4303	4.9	874	36.1	139	5.7	11	0.5
PAMPANGA.....	32114	31.9	4793	4.8	758	23.6	124	3.9	13	0.4
TARLAC.....	20894	29.5	4095	5.8	781	37.4	243	11.6	8	0.4
ZAMBALES.....	8967	30.2	1482	5.0	245	27.3	89	9.9	10	1.1
ANGELES CITY....	7877	40.7	1332	6.9	263	33.4	99	12.6	6	0.8
CABANATUAN CITY..	6377	44.6	1459	10.2	310	48.6	45	7.1	4	0.6

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate
PHILIPPINES
1981

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...	5882	36.4	903	5.6	248	42.2	112	19.0	5	0.9
PALAYAN CITY....	454	28.9	60	3.8	12	26.4	3	6.6	0	-
SAN JOSE CITY...	2114	32.1	517	7.8	144	68.1	47	22.2	1	0.5
REGION 4	197310	31.1	39263	6.2	9152	46.4	2224	11.3	223	1.1
BATANGAS.....	31128	33.3	5276	5.6	1141	36.7	248	8.0	18	0.6
CAVITE.....	13795	20.0	2800	4.1	601	43.6	191	13.8	9	0.7
LAGUNA.....	27516	31.6	5725	6.6	1260	45.8	374	13.6	28	1.0
MARINDUQUE.....	6387	35.7	1460	8.2	323	50.6	132	20.7	13	2.0
MINDORO OCC.....	7044	30.3	1080	4.6	261	37.1	55	7.8	5	0.7
MINDORO OR.....	15178	32.7	2971	6.4	777	51.2	177	11.7	29	1.9
PALAWAN.....	7589	23.4	1056	3.3	190	25.0	31	4.1	15	2.0
QUEZON.....	33238	31.3	8151	7.7	2036	61.3	369	11.1	60	1.8
RIZAL.....	18082	31.1	2640	4.5	716	39.6	185	10.2	5	0.3
ROMBLON.....	5811	29.3	1436	7.2	351	57.0	59	10.2	5	0.9
AURORA.....	3544	32.0	795	4.4	207	58.4	31	8.7	13	3.7
BATANGAS CITY...	6238	42.1	1160	7.8	268	43.0	55	8.8	2	0.3
CAVITE CITY.....	2766	30.8	704	7.8	157	56.8	60	21.7	2	0.7
LIPA CITY.....	4334	34.7	960	7.7	198	45.7	28	6.5	3	0.7
LUCENA CITY.....	5475	48.5	1427	12.6	344	62.8	98	17.9	6	1.1
PUERTO PRINCESA..	2604	41.3	328	5.2	77	29.6	29	11.1	4	1.5
SAN PABLO CITY..	5477	40.5	1057	7.8	202	36.9	78	14.2	5	0.9
TAGAYTAY CITY...	447	50.2	68	3.9	20	44.7	1	2.2	0	-
TRECE MARTIRES..	657	73.6	169	18.9	43	65.4	23	35.0	1	1.5
REGION 5	109429	30.7	26016	7.3	5272	48.2	966	8.8	177	1.6
ALBAY.....	27418	37.8	5703	7.9	1090	39.8	271	9.9	41	1.5
CAMARINES NORTE..	11161	35.3	2887	9.1	698	62.5	115	30.3	20	1.8
CAMARINES SUR...	30850	32.0	6552	6.8	1401	45.4	222	7.2	37	1.2
CATANDUANES.....	5666	31.6	1603	8.9	303	53.5	57	10.1	12	2.1
MASBATE.....	8629	14.4	2205	3.7	499	57.8	49	5.7	20	2.3
SORSOGON.....	13854	27.0	4242	8.3	819	59.1	138	10.0	34	2.5
IRIGA CITY.....	2543	37.8	590	8.3	100	39.3	32	12.6	2	0.8
LEGASPI CITY.....	4099	37.1	1277	11.6	215	52.5	39	9.5	8	2.0
NAGA CITY.....	5209	56.4	956	10.3	147	28.2	43	8.3	3	0.6
REGION 6	114966	27.8	30697	6.6	6426	55.9	943	8.2	133	1.2
AKLAN.....	9090	27.3	2440	7.3	393	42.2	95	10.5	6	0.7
ANTIQUE.....	9298	26.3	2798	7.9	590	63.5	101	10.9	14	1.5
CAPIZ.....	9675	22.9	2533	6.0	639	66.0	62	6.4	10	1.0
ILOILO.....	28298	23.2	6767	5.6	1353	47.8	156	5.5	27	1.0
NEGROS OCC.....	27950	22.9	6991	5.7	1734	62.0	202	7.2	38	1.4

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL AND MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate
PHILIPPINES
1981

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....	7822	29.0	3026	11.2	496	63.4	93	11.7	19	2.4
BAGO CITY.....	1788	17.4	644	6.3	151	84.5	35	19.6	1	0.6
CADIZ CITY.....	1921	14.6	339	2.6	41	21.3	0	-	0	-
ILOILO CITY.....	8992	36.0	2405	9.6	376	41.8	94	10.5	5	0.6
LA CARLOTA CITY..	1487	31.6	281	6.0	72	48.4	18	12.1	1	0.7
ROXAS CITY.....	3628	43.3	1055	12.6	262	72.2	46	12.7	5	1.4
SAN CARLOS CITY..	2303	23.8	731	7.9	138	59.9	20	8.7	7	3.0
SILAY CITY.....	2714	23.9	687	6.0	181	66.7	21	7.7	0	-
REGION 7	114804	29.6	26890	6.9	5314	46.3	1085	9.6	116	1.0
BOHOL.....	20393	26.3	5399	7.0	1129	55.4	209	10.2	18	0.9
CEBU.....	33211	26.0	9069	7.1	1916	57.7	329	9.7	38	1.1
NEGROS OR.....	16639	24.0	2457	3.5	431	25.9	53	4.0	22	1.3
SIQULJOR.....	1923	26.9	607	8.5	94	48.9	21	10.9	2	1.0
BAIS CITY.....	1225	24.3	180	3.6	22	18.0	6	4.7	1	0.8
CANLON CITY....	768	26.4	200	6.9	49	63.8	10	13.0	2	2.6
CEBU CITY.....	23695	46.7	5087	10.0	888	37.5	278	11.7	22	0.9
DANAO CITY.....	2271	38.9	479	8.2	95	41.8	26	11.4	2	0.9
DUMAGUETE CITY..	3012	46.1	881	13.5	153	50.8	49	16.3	2	0.7
LAPU-LAPU CITY..	3455	33.8	905	8.8	234	67.7	25	7.2	2	0.6
MANDAVE CITY....	2901	24.7	657	5.6	149	51.4	24	8.3	0	-
TAGBILARAN CITY..	2095	48.2	503	11.6	50	23.9	32	15.3	4	1.9
TOLEDO CITY.....	3216	34.0	466	4.9	104	32.3	23	7.2	1	0.3
REGION 8	56929	19.9	18730	6.5	3515	61.7	392	6.9	149	2.6
LEYTE DEL NORTE..	25456	22.8	8118	7.3	1549	60.9	189	7.4	69	2.7
LEYTE DEL SUR...	8131	26.8	2319	7.6	440	54.1	61	7.5	10	1.2
EASTERN SAMAR...	3475	10.5	939	2.8	101	29.1	5	1.4	9	2.6
NORTHERN SAMAR..	5759	14.9	2963	7.6	584	101.4	39	6.8	27	4.7
WESTERN SAMAR...	5126	12.7	1372	3.4	278	54.2	10	2.0	10	2.0
CALBAYOG CITY...	1319	12.1	625	5.8	101	76.6	5	3.8	6	4.5
ORMOC CITY.....	3766	34.8	893	8.3	151	40.1	49	13.0	8	2.1
TACLOBAN CITY...	3897	36.6	1501	14.1	311	79.8	34	8.7	10	2.6
REGION 9	52254	20.1	7984	3.1	1853	35.5	247	4.7	55	1.1
BASILAN.....	1965	9.5	489	2.4	63	32.1	9	4.6	2	1.0
SULU.....	2484	6.7	630	1.7	122	49.1	11	4.4	4	1.6
TAWI-TAWI.....	423	2.1	22	0.1	3	7.1	0	-	0	-
ZAMB. DEL NORTE..	8816	18.2	1513	3.1	352	39.9	42	4.8	10	1.1
ZAMB. DEL SUR...	22107	28.3	2789	3.6	649	29.4	84	3.8	26	1.2

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY

No. & Rate
PHILIPPINES
1981

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....	1566	27.9	400	7.1	110	70.2	17	10.9	2	1.3
DIPOLOG CITY....	1415	22.1	324	5.1	63	44.5	17	12.0	1	0.7
PAGADIAN CITY...	2750	32.9	699	8.4	229	83.3	7	2.5	3	1.1
ZAMBOANGA CITY..	10728	30.3	1118	3.2	262	24.4	60	5.6	7	0.7
REGION 10	87583	34.2	15514	5.4	3819	43.6	766	8.7	134	1.5
AGUSAN DEL NORTE	6366	32.2	1262	6.4	312	49.0	58	9.1	13	2.0
AGUSAN DEL SUR..	8227	29.7	1055	3.8	251	30.5	58	7.1	11	1.3
BUKIDNON.....	21817	33.3	1689	2.6	412	18.9	127	5.8	15	0.7
CAMIGUIN.....	1624	27.8	445	7.6	96	59.1	17	10.5	1	0.6
MISAMIS OCC.....	5550	24.4	1233	5.4	243	43.8	25	4.5	4	0.7
MISAMIS OR.....	11846	29.9	2351	5.9	660	55.7	117	9.9	15	1.3
SURIGAO DEL NORTE	4838	16.4	1354	4.6	282	58.3	37	7.6	9	1.9
BUTUAN CITY.....	6033	33.8	1521	8.5	460	76.2	79	13.1	21	3.5
CAGAYAN DE ORO..	10071	42.0	1945	8.1	496	49.3	98	9.7	20	2.0
GINOOG CITY....	2573	31.1	583	7.1	149	57.9	50	19.9	8	3.1
OROQUIETA CITY..	1627	33.4	390	8.9	61	37.5	22	13.5	2	1.2
OZAMIZ CITY.....	2834	35.4	646	8.1	163	57.5	35	12.4	4	1.4
SURIGAO CITY....	3142	28.1	812	9.8	176	56.0	31	9.9	10	3.2
TANGUB CITY.....	1035	25.1	228	5.5	58	56.0	12	11.6	1	1.0
REGION 11	113821	32.7	16588	4.8	3720	32.7	688	6.0	102	0.9
COTABATO SOUTH..	18611	29.0	2317	3.6	551	29.6	92	4.9	16	0.9
DAVAO DEL NORTE.	29415	38.9	3506	4.6	805	27.4	170	5.8	19	0.6
DAVAO ORIENTAL..	9486	27.0	1326	3.8	269	28.4	33	3.5	10	1.1
DAVAO DEL SUR...	14550	26.9	2015	3.7	397	27.3	80	5.5	24	1.6
SURIGAO DEL SUR.	11034	28.0	2288	5.8	638	57.8	72	6.5	11	1.0
DAVAO CITY.....	23248	36.5	3979	6.2	732	31.5	150	6.5	14	0.6
GE. SANTOS CITY.	7477	47.2	1157	7.3	328	43.9	91	12.2	8	1.1
REGION 12	45257	19.5	6959	3.0	1679	37.1	245	5.4	71	1.6
COTABATO NORTH..	15516	26.8	1770	3.1	346	22.3	47	3.0	13	0.8
LANAO DEL NORTE.	7731	25.8	1057	3.5	224	29.0	41	5.3	9	1.2
LANAO DEL SUR...	933	2.6	102	0.3	9	9.6	1	1.1	0	-
MAGUINDANAO.....	2932	6.4	321	0.7	45	15.3	8	2.7	2	0.7
SULTAN KUDARAT..	7965	25.4	1109	3.5	250	31.4	21	2.6	9	1.1
COTABATO CITY...	2691	33.4	1118	12.9	408	141.1	21	7.3	25	8.6
ILIGAN CITY.....	6814	39.7	1367	8.0	383	56.2	102	15.0	11	1.6
MARAWI CITY.....	475	8.7	119	2.2	14	29.5	4	8.4	2	4.2

TABLE 6

TOTAL LIVEBIRTHS, FEMALE POPULATION (15-44 YRS.)
& FERTILITY RATE BY HEALTH REGION
PHILIPPINES
1981

19

A R E A	T o t a l Live Bi- ths	Female Population (15 - 44 Yrs.)	Fertility Rate
<u>PHILIPPINES.</u>	<u>1,461,204</u>	<u>11,095,557</u>	<u>131.7</u>
<u>NAT. CAP. REG.</u>	<u>221,533</u>	<u>1,375,221</u>	<u>161.1</u>
REGION 1.....	119,083	808,526	147.3
REGION 2.....	70,903	511,002	138.8
REGION 3.....	157,332	1,106,650	142.2
REGION 4.....	197,310	1,422,441	138.7
REGION 5.....	109,429	799,143	136.9
REGION 6.....	114,966	1,033,512	110.7
REGION 7.....	114,804	869,801	132.0
REGION 8.....	56,929	641,166	88.8
REGION 9.....	52,254	582,630	89.7
REGION 10.....	87,583	640,387	136.8
REGION 11.....	113,821	779,100	146.1
REGION 12	45,257	520,978	86.9

NATALITY STATISTICS

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

In 1981, a total of 1,461,204 births was registered. This number is 4,344 more than the 1980 figure.

The crude birth rate of 29.5 in 1981 is 0.7 less than that of the 1980 figure. The average birth rate for the past 10 years (1972-1981) is 28.7 per 1,000 population. While the population has increased by 269.5% since 1931, improvement in birth registration during this period was not consistent with the tremendous population increase.

The figure of 1,461,204 represents the total number of live births registered in 1981. This does not necessarily represent the actual total number of babies born alive in that year but since there is no measure of under registration of birth which is valid for the whole country, no corrections were made for such.

Trend of Crude Birth Rate - The number of live births registered and the corresponding birth rates from 1931 to 1981 is presented in this report (Table 4). During this period, the crude birth rate showed a general declining trend and changes were rather slow and irregular during the later years. For the year 1931 the rate was 32.8/1,000 population. Slight changes were noted for the following years (1932-1935). It declined to 31.1 and 31.3 in 1934 and 1935 respectively. This was followed by another increase in 1936 only to remain almost stable till 1940. There were no available data during the war years (1941-1945). After World War II (1946) the crude rate went down to 28.9 only to rise again the next year and remain 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 years 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. It 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 dropped to 30.2 in 1980 and to 29.5 in 1981.

Birth By Sex - Of the total 1,461,204 registered births in 1981, 757,549 are males and 703,655 are females representing 51.8% and 48.2% of the total respectively. The proportion of the male birth to the female birth is still a male for every 0.9 female birth.

Births By Attendant - Of the 1,461,204 births registered for 1981, 798,876 (54.7%) had the benefit of medical attendance (Table 8). This figure shows an increase of 0.4% over that of the previous years. It could be observed that a total of 623,973 births or 42.7% were not medically attended. Attendance to 38,355 deliveries or 2.6 was not stated. Of those with medical assistance 330,303 or 41.3% were delivered by physicians, 27,815 or 3.5% by nurses and 440,758 or 55.2% by midwives. The National Capital Region registered the highest medically attended deliveries (92.5%), while Region 5 had the lowest (26.7%).

Births By Place of Delivery - As shown in Table 9 there were 1,100,273 births delivered in the homes and 360,931 delivered in hospitals. These figures represent 75.3% and 24.7% of the total respectively. Of the different health regions, the National Capital Region reported the greatest percentage (71.2%) of hospital deliveries. This is due to the fact that more hospitals are situated in this region. Even in the cities, majority of the deliveries were in the homes. Of the cities, Manila reported the highest percentage of hospital deliveries 94.0%, while of the province, Benguet reported the highest percentage - 34.2%.

Crude Birth Rates By Area - Table 5 shows that of the provinces, Davao del Norte registered the highest birth rate 38.9 per 1,000 population, while Tawi-Tawi the lowest 2.1. Of the cities, Trece Martires registered the highest rate-73.6 while Marawi City had the lowest 8.7. Of the 13 health regions, National Capital Region registered the highest birth rate 36.1 per 1,000 population, while Region 12, the lowest rate 19.5. Variations in the crude birth rate in different places all over the country depend largely on the extent of the completeness of birth registration and do not necessarily depict the fertility of the people in those areas.

Births By Age of Mother and By Sex - Table 11 (Figure 9) shows the number of births by age of mother and by sex. About one-third or 30.6% of all the births reported occurred to women in the age group 20-24 years, 8.7% to women below 20 years and less than a percent to women 45 years and over. Male births were more than the female in almost all age groups.

Births By Age of Mothers 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 increased as the age group of mothers increased.

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

In 1981, the female population of such group numbered 11,095,557 while the total live births registered was 1,461,204. The fertility rate is 131.7 which is 3.8 less than that of the preceding year (135.5).

TABLE 7 LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1981

A R E A	Both Sexes	Male	Female
<u>PHILIPPINES</u>	<u>1,461,204</u>	<u>757,549</u>	<u>703,655</u>
<u>NAT. CAP. REG.</u>	<u>221,533</u>	<u>115,109</u>	<u>106,424</u>
1ST DIST.	93,728	48,798	44,930
MANILA	25,564	13,266	12,298
2ND DIST. MUN.	38,044	19,748	18,296
QUEZON CITY	15,747	8,127	7,620
3RD DIST. MUN.	11,909	6,217	5,692
CALOOCAN CITY	27,964	14,534	13,430
4TH DIST. MUN.	8,577	4,419	4,158
PASAY CITY			
<u>REGION 1</u>	<u>119,083</u>	<u>62,106</u>	<u>56,977</u>
ABRA	4,211	2,184	2,027
BENGUET	8,108	4,178	3,930
ILOCOS NORTE	9,383	4,883	4,500
ILOCOS SUR	13,021	6,865	6,156
LA UNION	15,433	8,085	7,348
MT. PROVINCE	2,268	1,222	1,046
PANGASINAN	48,993	25,367	23,626
BAGUIO CITY	5,350	2,818	2,532
DAGUPAN CITY	6,381	3,326	3,055
LAOAG CITY	2,208	1,137	1,071
SAN CARLOS CITY	3,727	2,041	1,686
<u>REGION 2</u>	<u>70,903</u>	<u>36,727</u>	<u>34,176</u>
BATANES	318	175	143
CAGAYAN	24,609	12,594	12,015
IFUGAO	2,384	1,321	1,063
ISABELA	28,708	14,957	13,751
KALINGA-APAYAO	4,372	2,284	2,088
NUEVA VIZCAYA	7,576	3,873	3,703
QUIRINO	2,936	1,523	1,413
<u>REGION 3</u>	<u>157,332</u>	<u>81,423</u>	<u>75,909</u>
BATAAN	12,162	6,319	5,843
BULACAN	36,277	18,825	17,452
NUEVA ECIJA	24,214	12,532	11,682
PAMPANGA	32,114	16,761	15,353
TARLAC	20,894	10,656	10,238
ZAMBALES	8,967	4,540	4,427
ANGELES CITY	7,877	4,031	3,846
CABANATUAN CITY	6,377	3,310	3,067

TABLE 7 LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1981

A R E A	Both Sexes	Male	Female
OLONGAPO CITY.....	5882	3,088	2,794
PALAYAN CITY.....	454	242	212
SAN JOSE CITY.....	2,114	1,109	1,005
<u>REGION 4</u>	<u>197,310</u>	<u>102,423</u>	<u>94,887</u>
BATANGAS.....	31,128	16,075	15,053
CAVITE.....	13,795	7,146	6,649
LAGUNA.....	27,516	14,446	13,070
MARINDUQUE.....	6,387	3,379	3,008
MINDORO OCC.....	7,044	3,736	3,308
MINDORO OR.....	15,178	7,850	7,328
PALAWAN.....	7,589	3,935	3,654
QUEZON.....	33,238	17,206	16,032
RIZAL.....	18,082	9,370	8,712
ROMBLON.....	5,811	3,016	2,795
AURORA.....	3,544	1,843	1,701
BATANGAS CITY.....	6,238	3,222	3,016
CAVITE CITY.....	2,766	1,417	1,349
LIPA CITY.....	4,334	2,212	2,122
LUCENA CITY.....	5,475	2,880	2,595
PUERTO PRINCESA.....	2,604	1,320	1,284
SAN PABLO CITY.....	5,477	2,800	2,677
TAGAYTAY CITY.....	447	226	221
TRECE MARTIRES.....	657	344	313
<u>REGION 5</u>	<u>109,429</u>	<u>57,071</u>	<u>52,358</u>
ALBAY.....	27,418	14,378	13,040
CAMARINES NORTE.....	11,161	5,747	5,414
CAMARINES SUR.....	30,850	16,212	14,638
CATANDUANES.....	5,666	2,921	2,745
MASBATE.....	8,629	4,472	4,157
SORSOGON.....	13,854	7,177	6,677
IRIGA CITY.....	2,543	1,382	1,161
LEGASPI CITY.....	4,099	2,076	2,023
NAGA CITY.....	5,209	2,706	2,503
<u>REGION 6</u>	<u>114,966</u>	<u>59,289</u>	<u>55,677</u>
AKLAN.....	9,090	4,745	4,345
ANTIQUE.....	9,298	4,864	4,434
CAPIZ.....	9,675	5,033	4,642
ILOILO.....	28,298	14,536	13,762
NEGROS OCC.....	27,950	14,250	13,700

TABLE 7 LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1981

A R E A	Both Sexes	Male	Female
BACOLOD CITY.....	7,822	3,990	3,832
BAGO CITY.....	1,788	915	873
CADIZ CITY.....	1,921	992	929
ILOILO CITY.....	8,992	4,684	4,308
LA CARLOTA CITY.....	1,487	758	729
ROXAS CITY.....	3,628	1,910	1,718
SAN CARLOS CITY.....	2,303	1,173	1,130
SILAY CITY.....	2,714	1,439	1,275
<u>REGION 7</u>	<u>114,804</u>	<u>59,333</u>	<u>55,471</u>
BOHOL.....	20,393	10,584	9,809
CEBU.....	33,211	17,151	16,060
NEGROS OR.....	16,639	8,507	8,132
SIQUIJOR.....	1,923	995	928
BAIS CITY.....	1,225	657	568
CANLON CITY.....	768	410	358
CEBU CITY.....	23,695	12,238	11,457
DALAO CITY.....	2,271	1,209	1,062
DUMAGUETE CITY.....	3,012	1,595	1,417
LAPU-LAPU CITY.....	3,455	1,734	1,721
MANDAWE CITY.....	2,901	1,457	1,444
TAGBILARAN CITY.....	2,095	1,128	967
TOLEDO CITY.....	3,216	1,668	1,548
<u>REGION 8</u>	<u>56,929</u>	<u>29,457</u>	<u>27,472</u>
LEYTE DEL NORTE.....	25,456	13,279	12,177
LEYTE DEL SUR.....	8,131	4,178	3,953
EASTERN SAMAR.....	3,475	1,788	1,687
NORTHERN SAMAR.....	5,759	2,946	2,813
WESTERN SAMAR.....	5,126	2,661	2,465
CALBAYOG CITY.....	1,319	654	665
ORMOC CITY.....	3,766	1,926	1,840
TACLOBAN CITY.....	3,897	2,025	1,872
<u>REGION 9</u>	<u>52,254</u>	<u>26,979</u>	<u>25,275</u>
BASILAN.....	1,965	995	970
SULU.....	2,484	1,287	1,197
TAWI-TAWI.....	423	243	180
ZAMB. DEL NORTE.....	8,816	4,586	4,230
ZAMB. DEL SUR.....	22,107	11,307	10,800

26
TABLE 7 LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1981

A R E A	Both Sexes	Male	Female
DAPITAN CITY.....	1,566	834	732
DIPOLOG CITY.....	1,415	780	635
PAGADIAN CITY.....	2,750	1,398	1,352
ZAMPOANGA CITY.....	10,728	5,549	5,179
<u>REGION 10</u>	<u>87,583</u>	<u>45,317</u>	<u>42,266</u>
AGUSAN DEL NORTE.....	6,366	3,268	3,098
AGUSAN DEL SUR.....	8,227	4,212	4,015
BUKIDNON.....	21,817	11,313	10,504
CAMIGUIN.....	1,624	855	769
MISAMIS OCC.....	5,550	2,930	2,620
MISAMIS OR.....	11,846	6,123	5,723
SURIGAO DEL NORTE.....	4,838	2,466	2,372
BUTUAN CITY.....	6,033	3,095	2,938
CAGAYAN DE ORO CITY.....	10,071	5,166	4,905
GINGOOG CITY.....	2,573	1,359	1,214
OROQUIETA CITY.....	1,627	882	745
OZAMIS CITY.....	2,834	1,453	1,381
SURIGAO CITY.....	3,142	1,683	1,459
TANGUB CITY.....	1,035	512	523
<u>REGION 11</u>	<u>113,821</u>	<u>58,885</u>	<u>54,936</u>
COTABATO SOUTH.....	18,611	9,712	8,899
DAVAO DEL NORTE.....	29,415	15,085	14,330
DAVAO ORIENTAL.....	9,486	4,952	4,534
DAVAO DEL SUR.....	14,550	7,454	7,096
SURIGAO DEL SUR.....	11,034	5,757	5,277
DAVAO CITY.....	23,248	12,097	11,151
GEN. SANTOS CITY.....	7,477	3,828	3,649
<u>REGION 12</u>	<u>45,257</u>	<u>23,430</u>	<u>21,827</u>
COTABATO NORTH.....	15,516	8,004	7,512
LANAO DEL NORTE.....	7,731	4,046	3,685
LANAO DEL SUR.....	933	470	463
MAGUINDANAO.....	2,932	1,509	1,423
SULTAN KUDARAT.....	7,965	4,103	3,862
COTABATO CITY.....	2,891	1,501	1,390
ILIGAN CITY.....	6,814	3,560	3,254
MARAWI CITY.....	475	237	238

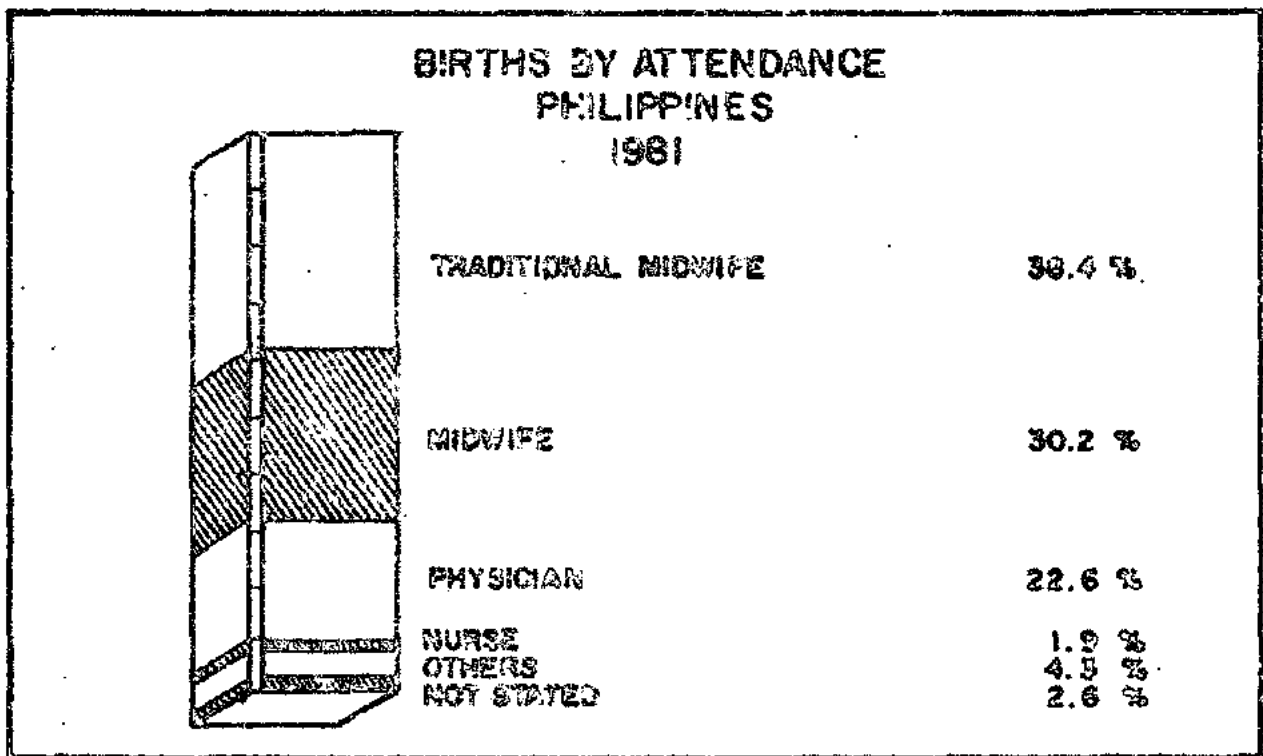


Fig. 6

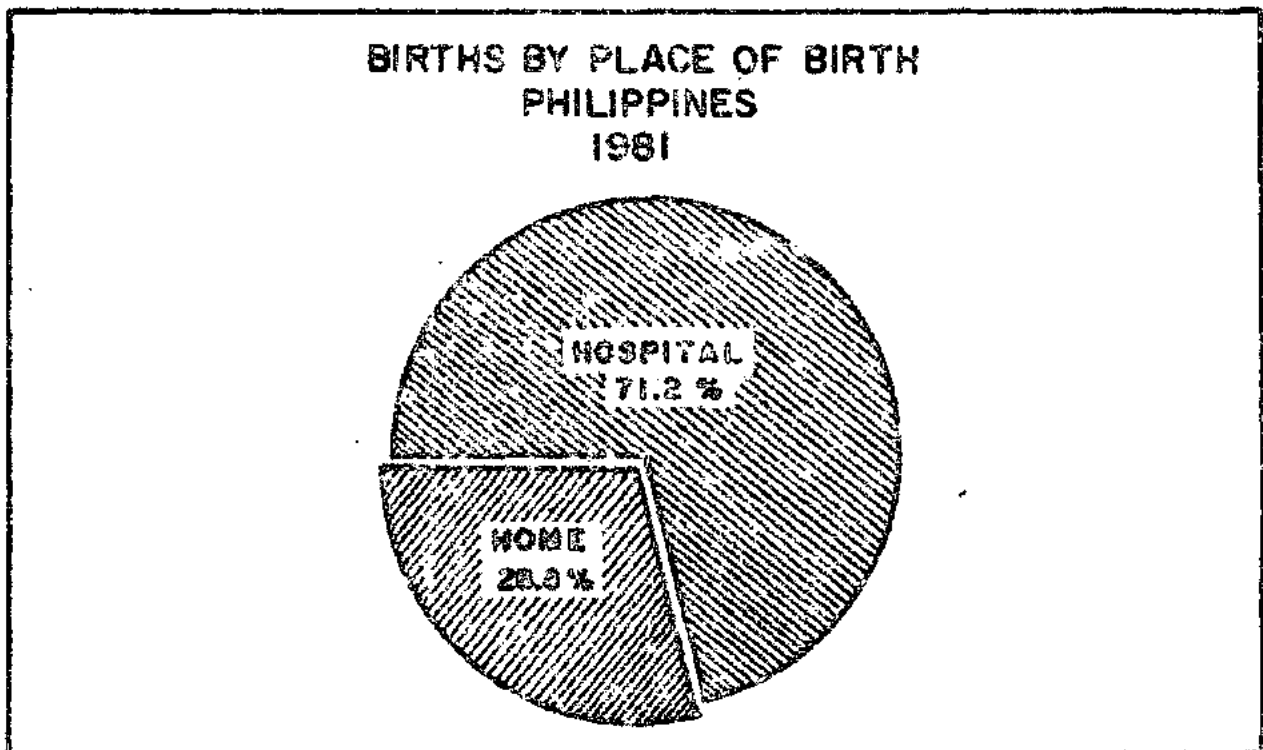


Fig. 7

TABLE 8-A

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1981

28

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	Not Std.
<u>PHILIPPINES.....</u>	<u>1,461,204</u>	<u>330,303</u>	<u>27,015</u>	<u>440,758</u>	<u>561,204</u>	<u>62,769</u>	<u>38,355</u>
<u>NAT. CAP. REG.....</u>	<u>221,533</u>	<u>138,779</u>	<u>2,931</u>	<u>63,203</u>	<u>8,445</u>	<u>6,635</u>	<u>1,540</u>
1ST. DIST.....							
MANILA.....	93,728	76,545	872	15,325	174	723	88
2ND DIST. MUN.....	25,564	12,180	354	10,601	1,477	827	125
QUEZON CITY....	38,044	25,499	288	7,018	1,959	2,408	872
3RD DIST. MUN.....	15,747	4,267	360	8,397	1,514	625	84
CALOOCAN CITY..	11,909	4,400	131	5,591	846	895	46
4TH DIST. MUN.....	27,964	10,452	816	14,039	2,042	388	227
PASAY CITY.....	8,577	5,435	110	1,732	433	769	98
<u>REGION 1</u>	<u>119,083</u>	<u>17,605</u>	<u>3,947</u>	<u>45,140</u>	<u>39,821</u>	<u>8,329</u>	<u>4,241</u>
ABRA.....	4,211	344	102	721	2,042	212	790
BENGUET.....	8,108	1,669	829	1,744	611	2,731	524
ILOCOS NORTE. ...	9,303	576	354	5,154	2,582	505	212
ILOCOS SUR.....	13,021	843	442	5,281	4,713	674	1,068
LA UNION.....	15,433	2,178	444	6,756	5,393	215	447
MT. PROVINCE.....	2,268	347	60	771	75	838	177
PANGASINAN.....	48,993	1,088	1,569	22,233	20,304	2,173	326
BAGUIO CITY	5,350	4,594	38	216	153	319	30
DAGUPAN CITY.....	6,381	3,876	68	827	1,513	66	31
LAOAG CITY.....	2,208	459	34	787	384	15	29
SAN CARLOS CITY..	3,727	931	7	650	1,551	581	107
<u>REGION 2</u>	<u>70,903</u>	<u>3,474</u>	<u>853</u>	<u>21,052</u>	<u>29,860</u>	<u>6,539</u>	<u>8,325</u>
BATANES.....	318	21	9	257	25	3	3
CAGAYAN.....	24,609	716	195	7,767	9,628	2,216	4,037
IFUGAO.....	2,384	187	109	770	224	372	714
ISABELA.....	28,708	1,475	303	3,928	13,134	2,694	2,174
KALINGA APAYAO...	4,372	415	79	949	1,247	557	1,125
NUEVA VISCAAYA...	7,576	500	125	2,651	3,368	640	204
QUIRINO.....	2,936	72	33	522	2,234	57	18
<u>REGION 3</u>	<u>157,332</u>	<u>38,589</u>	<u>3,305</u>	<u>69,743</u>	<u>34,904</u>	<u>6,504</u>	<u>4,287</u>
BATAAN.....	12,162	2,920	414	6,721	1,790	223	94
BULACAN.....	36,277	8,077	823	18,563	6,935	1,394	405
NUEVA ECIJA.....	24,214	746	757	13,775	7,716	602	618
PAMPANGA.....	32,114	10,057	326	12,718	6,962	1,306	745
TARLAC.....	20,894	5,124	371	6,773	5,241	1,224	2,161
ZAMBALES.. ...	8,967	1,196	333	4,473	2,606	309	50
ANGELES CITY.....	7,877	2,661	135	3,022	655	1,326	78
CABANATUAN CITY..	6,377	4,405	69	787	1,029	63	24

TABLE 8-A

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1961

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	Not Std.
OLONGAPO CITY....	5,382	3,254	55	1,718	823	22	10
PALAYAN CITY.....	454	23	8	262	136	15	10
SAN JOSE CITY.....	2,114	126	14	931	1,011	20	12
<u>REGION 4</u>	<u>197,310</u>	<u>26023</u>	<u>4,081</u>	<u>62,751</u>	<u>88,742</u>	<u>7,692</u>	<u>8,016</u>
BATANGAS.....	31,123	1,436	816	13,130	11,625	1,102	3,019
CAVITE.....	13,795	1,199	277	6,615	4,578	530	596
LAGUNA.....	27,516	4,531	699	11,532	8,931	1,350	473
MARINDUQUE.....	6,387	230	154	1,397	4,169	360	27
MINDORO OCC.....	7,044	535	51	1,528	4,438	330	152
MINDORO OR.....	15,178	545	70	1,537	11,699	476	843
PALAWAN.....	7,509	196	225	1,839	4,100	824	405
QUEZON.....	33,238	1,875	528	7,075	21,130	1,051	1,579
RIZAL.....	18,082	2,636	780	11,007	2,306	849	504
ROMBLON.....	5,811	548	130	1,470	3,363	105	195
AURORA.....	3,544	199	32	482	2,252	546	33
BATANGAS CITY....	6,238	1,961	36	2,035	2,168	27	71
CAVITE CITY.....	2,766	1,833	125	526	270	5	7
LIPA CITY.....	4,334	778	19	840	2,613	27	57
LUCENA CITY.....	5,475	3,830	32	79	1,452	48	34
PUERTO PRINCESA..	2,604	446	51	406	1,639	52	10
SAN PABLO CITY...	5,477	2,719	36	976	1,734	4	8
TAGAYTAY CITY....	447	2	0	195	244	3	3
TRECE MARTIRES...	657	479	2	82	91	3	0
<u>REGION 5</u>	<u>109,429</u>	<u>8,307</u>	<u>1,399</u>	<u>23,819</u>	<u>66,532</u>	<u>6,127</u>	<u>3,165</u>
ALBAY.....	27,418	1,084	278	5,954	17,374	1,500	1,228
CAMARINES NORTE...	11,161	553	476	3,535	6,327	171	44
CAMARINES SUR....	30,350	573	275	6,026	21,079	2,511	386
CATANDUANES....	5,666	667	56	1,544	2,562	301	536
MASBATE.....	3,629	503	73	1,696	5,248	711	398
SORSOGON.....	13,854	1,287	122	2,925	8,404	603	513
IRIGA CITY.....	2,543	222	11	668	1,632	8	2
LEGASPI CITY....	4,099	1,074	20	693	2,158	100	54
NAGA CITY.....	5,209	2,419	88	728	1,748	222	4
<u>REGION 6</u>	<u>114,966</u>	<u>21,898</u>	<u>2,049</u>	<u>27,729</u>	<u>58,298</u>	<u>3,149</u>	<u>1,843</u>
AKLAN.....	9,090	994	181	2,652	5,002	170	91
ANTIQUE.....	9,298	679	147	2,854	5,132	215	271
CAPIZ.....	9,675	328	67	1,902	6,099	328	151
ILOILO.....	28,293	2,701	340	8,610	14,895	872	880
NEGROS OCC.....	27,950	2,437	695	6,399	16,471	1,244	204

TABLE 8-A

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1931

30

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	Not Std.
BACOLOD CITY.....	7,022	6,345	50	269	1,110	32	0
BAGO CITY.....	1,733	15	3	303	707	07	92
CADIZ CITY.....	1,921	142	124	466	1,066	77	46
ILOILO CITY.....	8,992	5,231	126	796	2,716	37	86
LA CARLOTA CITY.....	1,487	35	41	795	616	0	0
ROXAS CITY.....	3,623	962	55	776	1,796	35	4
SAN CARLOS CITY.....	2,303	193	211	630	1,219	44	6
SILAY CITY.....	2,714	1,835	1	197	669	8	4
<u>REGION 7</u>	<u>114,004</u>	<u>26,611</u>	<u>1,937</u>	<u>34,093</u>	<u>44,512</u>	<u>5,462</u>	<u>2,184</u>
BOHOL.....	20,393	709	316	9,469	7,724	1,704	471
CEBU.....	33,211	1,325	222	12,384	15,517	2,431	1,332
NEGROS OR.....	16,639	950	104	3,666	10,902	664	273
SIQULJOR.....	1,923	122	13	1,706	78	3	1
BAIS CITY.....	1,225	92	9	233	332	8	1
CANLAON CITY.....	760	9	20	60	627	10	26
CEBU CITY.....	23,695	16,063	715	2,441	3,281	362	33
DANAO CITY.....	2,271	432	10	462	1,338	20	1
DUMAGUETE CITY.....	3,012	2,436	8	64	485	11	8
LAPU-LAPU CITY.....	3,455	695	13	1,142	1,401	189	15
MANDAWE CITY.....	2,901	436	370	1,298	754	31	12
TAGBILARAN CITY.....	2,095	1,444	42	589	11	7	2
TOLEDO CITY.....	3,216	1,090	95	576	1,432	6	9
<u>REGION 8</u>	<u>56,929</u>	<u>7,145</u>	<u>908</u>	<u>15,610</u>	<u>28,063</u>	<u>3,548</u>	<u>1,655</u>
LEYTE DEL NORTE.....	25,456	1,299	421	5,713	16,019	1,515	404
LEYTE DEL SUR.....	8,131	801	166	3,203	3,142	519	220
EASTERN SAMAR.....	3,475	302	106	1,411	1,064	384	128
NORTHERN SAMAR.....	5,759	375	58	1,566	3,333	320	102
WESTERN SAMAR.....	5,126	395	127	2,290	1,659	209	446
CAIBAYOG CITY.....	1,319	210	1	291	708	29	72
ORNOC CITY.....	3,756	806	19	554	1,727	499	81
TACLOBAN CITY.....	3,397	2,789	10	497	406	73	122
<u>REGION 9</u>	<u>52,254</u>	<u>7,542</u>	<u>2,677</u>	<u>13,193</u>	<u>25,310</u>	<u>2,476</u>	<u>1,041</u>
BASILAN.....	1,965	263	111	436	1,074	73	8
SULU.....	2,434	609	34	924	683	177	7
TAWI-TAWI.....	423	23	84	215	86	4	11
ZAMB. DEL NORTE.....	8,016	266	145	2,073	4,470	351	711
ZAMB. DEL SUR.....	22,107	490	817	4,304	14,975	1,286	235

TABLE 8-A

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1981

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	Not Std.
DAPITAN CITY.....	1,566	702	8	205	230	339	2
DIPOLOG CITY.....	1,415	501	11	435	360	16	5
PAGADIAN CITY.....	2,750	419	11	850	1,463	6	1
ZAMBOANGA CITY....	10,728	4,197	1,406	2,871	1,969	224	61
REGION 10	87,583	12,732	1,437	23,473	45,806	3,087	959
AGUSAN DEL NORTE..	6,366	469	165	2,103	3,309	304	16
AGUSAN DEL SUR....	8,227	272	80	2,342	5,151	282	100
BUKIDNON.....	21,017	2,359	341	5,096	12,730	1,118	173
CAMIGUIN.....	1,624	122	107	975	321	44	55
MISAMIS OCC.....	5,550	270	67	1,820	2,809	271	313
MISAMIS OR.....	11,846	210	195	5,117	5,000	290	146
SURIGAO DEL NORTE.	4,838	118	104	944	3,404	104	84
BUTUAN CITY.....	6,033	1,916	31	803	3,279	3	1
CAGAYAN DE ORO....	10,071	4,197	193	1,273	3,922	446	40
GINGOOG CITY.....	2,573	421	43	1,321	766	12	10
OROQUIETA CITY....	1,627	469	22	545	565	26	0
OZAMIS CITY.....	2,834	791	48	438	1,401	150	6
SURIGAO CITY.....	3,142	1,031	22	202	1,700	11	8
TANGUB CITY.....	1,035	94	19	414	403	18	7
REGION 11	113,821	16,884	915	25,790	67,328	2,384	520
COTABATO SOUTH....	18,611	1,382	193	5,859	10,259	855	63
DAVAO DEL NORTE...	29,415	2,297	266	5,812	20,423	527	90
DAVAO ORIENTAL....	9,486	474	32	3,040	5,810	72	58
DAVAO DEL SUR.....	14,550	1,079	67	2,706	10,443	206	49
SURIGAO DEL SUR...	11,034	1,789	65	2,523	6,163	325	169
DAVAO CITY.....	23,243	8,698	249	4,056	9,903	179	83
GEN. SANTOS CITY..	7,477	1,165	43	1,794	4,247	220	8
REGION 12	45,257	4,615	1,376	14,357	23,493	837	579
COTABATO NORTH....	15,516	646	177	3,729	10,524	278	162
LANAO DEL NORTE...	7,731	372	119	4,462	2,567	100	31
LANAO DEL SUR.....	933	7	18	198	346	34	330
MAGUINDANAO.....	2,932	22	96	1,464	1,271	63	16
SULTAN KUDARAT....	7,965	385	121	2,612	4,602	130	35
COTABATO CITY.....	2,091	650	760	817	636	19	1
ILIGAN CITY.....	6,314	2,214	83	996	3,404	113	4
MARAWI CITY.....	475	311	2	79	63	20	0

TABLE 8-B PERCENTAGE DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1981

Area	Total Births	Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
PHILIPPINES	1461204	22.6	1.9	30.2	38.4	4.3	2.6
NAT. CAP. REG. ...	221533	62.7	1.3	28.5	3.8	3.0	0.7
1ST DIST.							
MANILA	93728	31.7	0.9	16.3	0.2	0.8	0.1
2ND DIST. MUN. ...	25564	47.6	1.4	41.5	5.8	3.2	0.5
QUEZON CITY	38044	67.0	0.8	18.4	5.2	6.3	2.3
3RD DIST. MUN. ...	15747	27.1	2.3	56.5	9.6	4.0	0.5
CALOOCAN CITY	11909	36.9	1.1	47.0	7.1	7.5	0.4
4TH DIST. MUN. ...	27964	37.4	2.9	50.2	7.3	1.4	0.8
PASAY CITY	8577	63.4	1.3	20.2	5.0	9.0	1.1
REGION 1	119083	14.8	3.3	37.9	33.4	7.0	3.6
ABRA	4211	8.2	2.4	17.1	48.5	5.0	18.8
BENGUET	8108	20.6	10.2	21.5	7.5	33.7	6.5
ILOCOS NORTE	9383	6.1	3.8	54.9	27.5	5.4	2.3
ILOCOS SUR	13021	6.5	3.4	40.5	36.2	5.2	8.2
LA UNION	15433	14.1	2.9	43.8	34.9	1.4	2.9
MT. PROVINCE	2268	15.3	2.7	34.3	3.3	36.9	7.8
PANGASINAN	48993	3.9	3.2	45.4	41.4	4.4	1.7
BAGUIO CITY	5350	85.9	0.7	4.0	2.8	6.0	0.6
DAGUPAN CITY	6381	60.7	1.1	13.0	23.7	1.0	0.5
LAOAG CITY	2208	20.8	1.5	35.7	40.0	0.7	1.3
SAN CARLOS CITY	3727	22.3	0.2	17.4	41.6	15.6	2.9
REGION 2	70903	4.9	1.2	30.8	42.1	9.2	11.8
BATANES	318	6.6	2.9	80.8	7.9	0.9	0.9
CAGAYAN	24609	2.9	0.8	31.6	39.1	9.0	16.6
IFUGAO	2384	7.8	4.6	32.6	9.4	15.6	30.0
ISABELA	28708	5.1	1.0	31.1	45.8	9.4	7.6
KALINGA-APAYAO	4372	9.5	1.8	21.7	28.5	12.0	25.7
NUEVA VIZCAYA	7576	7.8	1.6	35.0	44.5	8.4	2.7
QUIRINO	2936	2.5	1.1	17.8	76.1	1.9	0.6
REGION 3	157332	24.5	2.1	44.3	22.2	4.2	2.7
BATAAN	12162	24.0	3.4	55.3	14.7	1.8	0.8
BULACAN	36277	22.3	2.3	51.2	19.1	3.8	1.3
NUEVA ECIJA	24214	3.1	3.1	56.9	31.9	2.5	2.5
PAMPANGA	32114	31.3	1.0	39.6	21.7	4.1	2.3
TARLAC	20894	24.5	1.8	32.4	25.1	5.9	10.3
ZAMBALES	8967	13.3	3.7	49.9	29.1	3.4	0.6
ANGELES CITY	7877	33.8	1.7	38.4	8.3	16.8	1.0
CABANATUAN CITY	6377	69.1	1.1	12.3	16.1	1.0	0.4

TABLE 8-B PERCENTAGE DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1981

Area	Total Births	Percent of Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
DLONGAPO CITY.....	5882	55.3	0.9	29.2	14.1	0.4	0.2
PALAYAN CITY.....	454	5.1	1.8	57.7	29.9	3.3	2.2
SAN JOSE CITY.....	2114	6.0	0.7	44.0	47.8	0.9	0.6
<u>REGION 4</u>	<u>197310</u>	<u>13.2</u>	<u>2.1</u>	<u>31.8</u>	<u>45.0</u>	<u>3.9</u>	<u>4.0</u>
BATANGAS.....	31128	4.6	2.6	42.2	37.3	3.6	9.7
CAVITE.....	13795	8.7	2.0	48.0	33.2	3.8	4.3
LAGUNA.....	27516	16.5	2.5	41.9	32.5	4.9	1.7
MARINDUQUE.....	6387	4.4	2.4	21.9	65.3	5.6	0.4
MINDORO OCC.....	7044	7.6	0.9	21.7	63.0	4.7	2.1
MINDORO OR.....	15178	3.6	0.5	20.1	77.1	3.1	5.6
PALAWAN.....	7589	2.6	3.0	24.2	54.0	10.9	5.3
QUEZON.....	33238	5.6	1.6	21.3	63.6	3.2	4.7
RIZAL.....	18082	14.6	4.3	60.9	12.7	4.7	2.8
ROMBLON.....	5811	9.4	2.2	25.3	57.9	1.8	3.4
AURORA.....	3544	5.6	0.9	15.6	63.5	15.4	1.0
BATANGAS CITY.....	6238	31.4	0.6	32.5	33.8	0.4	1.2
CAVITE CITY.....	2706	66.3	4.5	19.0	9.8	0.2	0.2
LIPA CITY.....	4334	18.0	0.4	19.4	60.3	0.6	1.3
LUCENA CITY.....	5475	70.0	0.6	1.4	26.5	0.9	0.6
PUERTO PRINCESA.....	2604	17.1	2.0	15.6	62.9	2.0	0.4
SAN PABLO CITY.....	5477	49.6	0.7	17.8	31.7	0.1	0.1
TAGAYTAY CITY.....	447	0.4	-	43.6	54.6	0.7	0.7
TRECE MARTIRES.....	657	72.9	0.3	12.5	13.9	0.4	-
<u>REGION 5</u>	<u>109429</u>	<u>7.6</u>	<u>1.3</u>	<u>21.8</u>	<u>60.8</u>	<u>5.6</u>	<u>2.9</u>
ALBAY.....	27118	3.9	1.0	21.7	63.4	5.5	4.5
CAMARINES NORTE.....	11161	5.0	4.3	32.1	56.7	1.5	0.4
CAMARINES SUR.....	30850	1.9	0.9	19.5	68.3	8.1	1.3
CATANDUANES.....	5666	11.8	1.0	27.2	45.2	5.3	9.5
MASBATE.....	8629	5.8	0.9	19.7	60.8	8.2	4.6
SORSOGON.....	13854	9.3	0.9	21.1	60.7	4.3	3.7
IRIGA CITY.....	2543	8.7	0.4	26.3	64.2	0.3	0.1
LEGASPI CITY.....	4099	26.2	0.5	16.9	52.7	2.4	1.3
NAGA CITY.....	5209	46.4	1.7	14.0	33.5	4.3	0.1
<u>REGION 6</u>	<u>114966</u>	<u>19.1</u>	<u>1.8</u>	<u>24.1</u>	<u>50.7</u>	<u>2.7</u>	<u>1.6</u>
AGLAN.....	9090	10.9	2.0	29.2	55.0	1.9	1.0
ANTIQUE.....	9298	7.3	1.6	30.7	55.2	2.3	2.9
CAPIZ.....	9675	3.4	0.7	19.6	71.3	3.4	1.6
ILOILO.....	28298	9.6	1.2	30.4	52.6	3.1	3.1
NEGROS OCC.....	27950	8.7	2.5	24.7	58.9	4.5	0.7

TABLE 8-B PERCENTAGE DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1981

Area	Total Births	Percent of Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
BACOLOD CITY.....	7822	81.1	0.8	3.4	14.2	0.4	0.1
BAGO CITY.....	1788	0.9	0.2	49.4	39.5	4.9	5.1
CADIZ CITY.....	1921	7.4	6.4	24.3	55.5	4.0	2.4
ILOILO CITY.....	8992	58.2	1.4	8.8	30.2	0.4	1.0
LA CARLOTA CITY...	1487	2.4	2.7	53.5	41.4	-	-
ROXAS CITY.....	3628	26.5	1.5	21.4	49.5	1.0	0.1
SAN CARLOS CITY...	2303	8.4	9.2	27.3	52.9	1.9	0.3
SILAY CITY.....	2714	67.6	-	7.3	24.7	0.3	0.1
<u>REGION 7</u>	<u>114804</u>	<u>23.2</u>	<u>1.7</u>	<u>29.7</u>	<u>38.8</u>	<u>4.7</u>	<u>1.9</u>
BOHOL.....	20393	3.5	1.5	46.4	37.9	8.4	2.3
CEBU.....	33211	4.0	0.7	37.3	46.7	7.3	4.0
NEGROS OR.....	16639	5.7	0.6	22.0	66.0	4.0	1.7
SIQUIJOR.....	1923	6.3	0.7	88.7	4.1	0.1	0.1
BAIS CITY.....	1225	7.5	0.7	19.0	72.0	0.7	0.1
CANLAON CITY.....	768	1.2	2.6	8.9	81.6	2.3	3.4
CEBU CITY.....	23695	71.2	3.0	10.3	13.9	1.5	0.1
DANAO CITY.....	2271	19.0	0.5	20.4	58.9	1.2	-
DUMAGUETE CITY....	3012	80.9	0.3	2.1	16.1	0.3	0.3
LAPU-LAPU CITY....	3455	20.1	0.4	33.1	40.5	5.5	0.4
MANDAWE CITY.....	2901	15.0	12.8	44.7	26.0	1.1	0.4
TAGBILARAN CITY...	2095	68.9	2.0	28.1	0.5	0.4	0.1
TOLEDO CITY.....	3216	34.1	3.0	17.9	44.5	0.2	0.3
<u>REGION 8</u>	<u>56929</u>	<u>12.6</u>	<u>1.6</u>	<u>27.4</u>	<u>49.3</u>	<u>6.2</u>	<u>2.9</u>
LEYTE DEL NORTE...	25456	5.1	1.6	22.5	62.9	6.0	1.9
LEYTE DEL SUR.....	8131	9.9	2.0	40.4	38.6	6.4	2.7
EASTERN SAMAR.....	3475	11.0	3.1	40.6	30.6	11.1	3.7
NORTHERN SAMAR....	5759	6.5	1.0	27.2	58.0	5.5	1.8
WESTERN SAMAR.....	5126	7.7	2.5	41.7	32.3	4.1	8.7
CALBAYOG CITY.....	1319	16.5	0.1	22.1	53.7	2.2	5.4
ORMOC CITY.....	3766	23.5	0.5	14.7	45.9	13.2	2.2
TACLOBAN CITY.....	3897	71.6	0.2	12.8	10.4	1.9	3.1
<u>REGION 9</u>	<u>52254</u>	<u>14.5</u>	<u>5.1</u>	<u>25.2</u>	<u>48.5</u>	<u>4.7</u>	<u>2.0</u>
BASILAN.....	1965	13.4	5.6	22.2	54.7	3.7	0.4
SULU.....	2484	24.5	3.4	37.2	27.5	7.1	0.3
TAWI-TAWI.....	423	5.4	19.9	50.8	23.3	1.3	2.6
ZAMB. DEL NORTE...	8816	3.0	1.6	32.6	50.7	4.0	8.1
ZAMB. DEL SUR.....	22107	2.2	3.7	19.5	67.7	5.8	1.1

TABLE 8-B PERCENTAGE DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1981

Area	Total Births	Percent of Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
DAPITAN CITY.....	1566	44.8	0.5	18.2	14.7	21.7	0.1
DIPOLOG CITY.....	1415	41.0	0.8	30.7	26.0	1.1	0.4
PAGADIAN CITY.....	2750	15.2	0.4	30.9	53.2	0.2	0.1
ZAMBOANGA CITY....	10728	39.1	13.1	26.8	18.3	2.1	0.6
<u>REGION 10</u>	<u>87583</u>	<u>14.6</u>	<u>1.6</u>	<u>26.8</u>	<u>52.4</u>	<u>3.5</u>	<u>1.1</u>
AGUSAN DEL NORTE..	6366	7.4	2.6	33.0	52.0	4.8	0.2
AGUSAN DEL SUR....	8227	3.3	1.0	28.5	62.6	3.4	1.2
BUKIDNON.....	21817	10.8	1.6	23.4	58.3	5.1	0.8
CAMIGUIN.....	1624	7.5	6.6	60.0	19.8	2.7	3.4
MISAMIS OCC.....	5550	4.9	1.2	32.8	50.6	4.9	5.6
MISAMIS OR.....	11846	1.8	1.7	43.2	49.6	2.5	1.2
SURIGAO DEL NORTE.	4830	2.4	2.2	19.5	72.0	2.2	1.7
BUTUAN CITY.....	6033	31.8	0.5	13.3	54.4	-	-
CAGAYAN DE ORO....	10071	41.7	1.9	12.6	39.0	4.4	0.4
GINGOOG CITY.....	2573	16.3	1.7	51.3	29.0	0.5	0.4
OROQUIETA CITY....	1627	28.8	1.4	33.5	34.7	1.6	-
OZAMIS CITY.....	2834	27.9	1.7	15.5	49.4	5.3	0.2
SURIGAO CITY.....	3142	32.8	0.7	9.0	56.9	0.4	0.2
TANGUB CITY.....	1035	9.1	1.8	40.0	46.7	1.7	0.7
<u>REGION 11</u>	<u>113821</u>	<u>14.8</u>	<u>0.8</u>	<u>22.7</u>	<u>59.2</u>	<u>2.1</u>	<u>0.4</u>
COTABATO SOUTH....	18611	7.4	1.0	31.5	55.1	4.6	0.4
DAVAO DEL NORTE...	29415	7.8	0.9	19.8	69.4	1.8	0.3
DAVAO ORIENTAL....	9486	5.0	0.3	32.0	61.3	0.8	0.6
DAVAO DEL SUR....	14550	7.4	0.5	18.6	71.8	1.4	0.3
SURIGAO DEL SUR...	11034	16.2	0.6	22.9	55.9	2.9	1.5
DAVAO CITY.....	23248	37.4	1.1	17.4	42.9	0.3	0.4
GEN. SANTOS CITY..	7477	15.6	0.6	24.0	56.0	2.9	0.1
<u>REGION 12</u>	<u>45257</u>	<u>10.2</u>	<u>3.0</u>	<u>31.7</u>	<u>51.9</u>	<u>1.9</u>	<u>1.3</u>
COTABATO NORTH....	15516	4.2	1.1	24.0	67.8	1.8	1.1
LANAO DEL NORTE...	7731	4.8	1.6	57.7	33.2	2.3	0.4
LANAO DEL SUR.....	933	0.8	1.9	21.2	37.1	3.6	35.4
MAGUINDANAO.....	2932	0.8	3.3	49.9	43.3	2.2	0.5
SULTAN KUDARAT....	7965	4.8	1.5	32.8	58.8	1.6	0.5
COTABATO CITY.....	2891	22.8	26.3	28.3	22.0	0.6	-
ILIGAN CITY.....	6814	32.5	1.2	14.6	50.0	1.6	0.1
MARAWI CITY.....	475	65.5	0.4	16.6	13.3	4.2	-

TABLE 9

LIVEBIRTHS BY PLACE OF OCCURRENCE
Number & Percentage Distribution
By Health Region, Province & City
PHILIPPINES 1981

Area	Total Births	Births Delivered in		Percent. Delivered in	
		Home	Hospital	Home	Hospital
<u>PHILIPPINES</u>	<u>1,461,204</u>	<u>1,100,273</u>	<u>360,931</u>	<u>75.3</u>	<u>24.7</u>
<u>NAT. CAP. REG....</u>	<u>221,533</u>	<u>63,718</u>	<u>157,815</u>	<u>28.8</u>	<u>71.2</u>
1st DIST. MUN....					
MANILA.....	23,728	5,477	88,251	5.8	94.2
2nd DIST. MUN....	25,561	11,903	13,661	46.6	53.4
QUEZON CITY....	38,044	9,040	29,004	23.8	76.2
3rd DIST. MUN....	15,747	10,645	5,102	67.6	32.4
CALOOCAN CITY..	11,909	7,543	4,366	63.3	36.7
4th DIST. MUN....	27,964	16,156	11,808	57.8	42.2
PASAY CITY.....	8,577	2,954	5,623	34.4	65.6
<u>REGION 1</u>	<u>119,083</u>	<u>101,135</u>	<u>17,948</u>	<u>84.9</u>	<u>15.1</u>
ABRA.....	4,211	3,873	338	92.0	8.0
BENGUET.....	8,108	5,335	2,773	65.8	34.2
ILOCOS NORTE....	9,383	8,867	516	94.5	5.5
LA UNION.....	15,433	13,244	2,189	85.8	14.2
ILOCOS SUR.....	13,021	12,253	768	94.1	5.9
MT. PROVINCE....	2,268	1,902	366	83.9	16.1
PANGASINAN.....	48,993	47,702	1,291	97.4	2.6
BAGUIO CITY.....	5,350	740	4,610	13.8	86.2
DAGUPAN CITY....	6,381	2,462	3,919	38.6	61.4
LAOAG CITY.....	2,208	1,800	408	81.5	18.5
SAN CARLOS CITY..	3,727	2,957	770	79.3	20.7
<u>REGION 2</u>	<u>70,903</u>	<u>67,779</u>	<u>3,124</u>	<u>95.6</u>	<u>4.4</u>
BATANES.....	318	272	46	85.5	14.5
CAGAYAN.....	24,609	23,919	690	97.2	2.8
IFUGAO.....	2,381	2,148	236	90.1	9.9
ISABELA.....	28,708	27,511	1,197	95.8	4.2
KALINGA APAYAO...	4,372	4,062	310	92.9	7.1
NUEVA VIZCAYA....	7,576	7,007	569	92.5	7.5
QUIRINO.....	2,936	2,860	76	97.4	2.6
<u>REGION 3</u>	<u>157,332</u>	<u>117,764</u>	<u>39,568</u>	<u>74.9</u>	<u>25.1</u>
BATAAN.....	12,162	8,975	3,187	73.8	26.2
BULACAN.....	36,277	28,516	7,761	78.6	21.4
NUEVA ECIJA.....	24,214	23,409	805	96.7	3.3
PAMPANGA.....	32,114	22,245	9,869	69.3	30.7
TARLAC.....	20,894	15,817	5,077	75.7	24.3
ZAMBALES.....	8,967	7,626	1,341	85.0	15.0
ANGELES CITY.....	7,877	4,235	3,642	53.8	46.2
CABANATUAN CITY..	6,377	1,998	4,379	31.3	68.7

LIVEBIRTHS BY PLACE OF OCCURRENCE
Number & Percentage Distribution
By Health Region, Province & City
PHILIPPINES
1981

Area	Total Births	Births Delivered in		Percent Delivered in	
		Home	Hospital	Home	Hospital
OLONGAPO CITY....	5,882	2,616	3,266	44.5	55.5
PALAYAN CITY.....	454	435	19	95.8	4.2
SAN JOSE CITY.....	2,114	1,892	222	89.5	10.5
<u>REGION 4</u>	<u>197,310</u>	<u>170,568</u>	<u>26,742</u>	<u>86.4</u>	<u>13.6</u>
AURORA.....	3,544	3,413	131	96.3	3.7
BATANGAS.....	31,128	29,748	1,380	95.6	4.4
CAVITE.....	13,795	12,819	976	92.9	7.1
LAGUNA.....	27,516	22,569	4,947	82.0	18.0
MARINDUQUE.....	6,387	6,053	334	94.8	5.2
MINDORO OCC.....	7,044	6,478	566	92.0	8.0
MINDORO OR.....	15,178	14,672	506	96.7	3.3
PALAWAN.....	7,589	7,284	305	96.0	4.0
QUEZON.....	33,238	31,409	1,829	94.5	5.5
RIZAL.....	18,082	15,585	2,497	86.2	13.8
ROMBLON.....	5,811	5,252	559	90.4	9.6
BATANGAS CITY....	6,238	3,926	2,312	62.9	37.1
CAVITE CITY.....	2,766	925	1,841	33.4	66.6
LIPA CITY.....	4,334	3,247	1,087	74.9	25.1
LUCENA CITY.....	5,475	1,636	3,839	29.9	70.1
PUERTO PRINCESA..	2,604	2,134	470	82.0	18.0
SAN PABLO CITY....	5,477	2,791	2,683	51.0	49.0
TAGAYTAY CITY....	447	445	2	99.6	0.4
TIECE MARTIRES...	657	179	478	27.2	72.8
<u>REGION 5</u>	<u>109,429</u>	<u>99,727</u>	<u>9,702</u>	<u>91.1</u>	<u>8.9</u>
ALBAY.....	27,418	25,890	1,528	94.4	5.6
CAMARINES NORTE..	11,161	10,126	1,035	90.7	9.3
CAMARINES SUR....	30,850	30,349	501	98.4	1.6
CATANDUANES.....	5,666	4,979	687	87.9	12.1
MASBATE.....	8,629	8,073	556	93.6	6.4
SORSOGON.....	13,854	12,590	1,264	90.9	9.1
IRIGA CITY.....	2,543	2,182	361	85.8	14.2
LEGASPI CITY.....	4,099	3,030	1,069	73.9	26.1
NAGA CITY.....	5,209	2,508	2,701	48.1	51.9
<u>REGION 6</u>	<u>114,966</u>	<u>91,293</u>	<u>23,673</u>	<u>79.4</u>	<u>20.6</u>
AKLAN.....	9,090	8,144	946	89.6	10.4
ANTIQUE.....	9,298	8,648	650	93.0	7.0
CAPIZ.....	9,675	9,386	289	97.0	3.0
ILOILO.....	28,298	25,685	2,613	90.8	9.2
NEGROS OCC.....	27,950	24,520	3,430	87.7	12.2

TABLE 9

LIVEBIRTHS BY PLACE OF OCCURRENCE
Number & Percentage Distribution
By Health Region, Province & City
PHILIPPINES
1981

Area	Total Births	Births Delivered in		Percent Delivered in	
		Home	Hospital	Home	Hospital
BACOLOD CITY.....	7,822	1,442	6,380	18.4	81.6
BAGO CITY.....	1,783	1,717	71	96.0	4.0
CADIZ CITY.....	1,921	1,658	263	86.3	13.7
ILOILO CITY.....	8,992	3,654	5,338	40.6	59.4
LA CARLOTA CITY..	1,487	1,030	457	69.3	30.7
ROXAS CITY.....	3,628	2,703	925	74.5	25.5
SAN CARLOS CITY..	2,303	1,834	469	79.6	20.4
SILAY CITY.....	2,714	872	1,842	32.1	67.9
<u>REGION 7</u>	<u>114,804</u>	<u>86,840</u>	<u>27,964</u>	<u>75.6</u>	<u>24.4</u>
BOHOL.....	20,393	19,776	617	97.0	3.0
CEBU.....	33,211	31,942	1,269	96.2	3.8
NEGROS OR.....	16,639	15,671	968	94.2	5.8
SIQUIJOR.....	1,923	1,799	124	93.6	6.4
BAIS CITY.....	1,225	1,139	86	93.0	7.0
CANLON CITY.....	768	763	5	99.3	0.7
CEBU CITY.....	23,695	6,002	17,693	25.3	74.7
DANAO CITY.....	2,271	1,850	421	81.5	18.5
DUMAGUETE CITY...	3,021	570	2,442	18.9	81.1
LAPU-LAPU CITY...	3,455	2,054	1,401	59.5	40.5
MANDAVE CITY.....	2,901	2,499	402	86.1	13.9
TAGBILARAN CITY...	2,095	663	1,432	31.6	68.4
TOLEDO CITY.....	3,216	2,112	1,104	65.7	34.3
<u>REGION 8</u>	<u>56,929</u>	<u>48,869</u>	<u>8,060</u>	<u>85.8</u>	<u>14.2</u>
LEYTE DEL NORTE..	25,456	24,149	1,307	94.9	5.1
LEYTE DEL SUR....	8,131	7,344	787	90.3	9.7
EASTERN SAMAR....	3,475	3,109	366	89.5	10.5
NORTHERN SAMAR...	5,759	5,353	406	93.0	7.0
WESTERN SAMAR....	5,126	4,616	510	90.1	9.9
CALBAYOG CITY....	1,319	1,089	230	82.6	17.4
ORMOC CITY.....	3,766	2,437	1,309	65.2	34.8
TACLOBAN.....	3,897	752	3,145	19.3	80.7
<u>REGION 9</u>	<u>52,254</u>	<u>44,332</u>	<u>7,922</u>	<u>84.8</u>	<u>15.2</u>
BASILAN.....	1,965	1,695	360	81.7	18.3
SULU.....	2,484	1,898	586	76.4	23.6
TAWI-TAWI.....	423	391	32	92.4	7.6
ZAMB. DEL NORTE..	8,816	8,510	306	96.5	3.5
ZAMB. DEL SUR....	22,107	21,583	524	97.6	2.4

TABLE 9

LIVEBIRTHS BY PLACE OF OCCURRENCE
Number & Percentage Distribution
By Health Region, Province & City
PHILIPPINES
1981

Area	Total Births	Births Delivered in		Percent Delivered in	
		Home	Hospital	Home	Hospital
DAPITAN CITY.....	1,566	853	713	54.5	45.5
DIPOLOG CITY.....	1,115	825	590	58.3	41.7
pagadian city....	2,750	2,323	427	84.5	15.5
ZAMBOANGA CITY....	10,728	6,344	4,384	59.1	40.9
<u>REGION 10</u>	<u>87,583</u>	<u>74,388</u>	<u>13,195</u>	<u>84.9</u>	<u>15.1</u>
AGUSAN DEL NORTE..	6,366	5,873	493	92.3	7.7
AGUSAN DEL SUR...	8,227	7,895	332	96.0	4.0
BUKIDNON.....	21,817	19,411	2,406	89.0	11.0
CAMIGUIN.....	1,624	1,484	140	91.4	8.6
MISAMIS OCC.....	5,550	5,324	226	95.9	4.1
MISAMIS OR.....	11,846	11,643	203	98.3	1.7
SURIGAO DEL NORTE	4,838	4,719	119	97.5	2.5
BUTUAN CITY.....	6,033	4,069	1,964	67.4	32.6
CAGAYAN DE ORO...	10,071	5,823	4,248	57.8	42.2
GINGOG CITY.....	2,573	2,138	435	83.1	16.9
OROQUIETA CITY...	1,627	1,166	461	71.7	28.3
OZAMIS CITY.....	2,834	1,853	981	65.4	34.6
SURIGAO CITY.....	3,142	2,052	1,090	65.3	34.7
TANGUB CITY.....	1,035	938	97	90.6	9.4
<u>REGION 11</u>	<u>113,821</u>	<u>94,393</u>	<u>19,428</u>	<u>82.9</u>	<u>17.1</u>
COTABATO SOUTH...	18,611	16,844	1,767	90.5	9.5
DAVAO DEL NORTE..	29,415	26,945	2,470	91.6	8.4
DAVAO ORIENTAL...	9,486	9,103	383	96.0	4.0
DAVAO DEL SUR....	14,550	13,422	1,128	92.2	7.8
SURIGAO DEL SUR..	11,034	9,266	1,768	84.0	16.0
DAVAO CITY.....	23,248	13,171	10,077	56.7	43.3
GEN. SANTOS CITY.	7,477	5,642	1,835	75.5	24.5
<u>REGION 12</u>	<u>45,257</u>	<u>39,467</u>	<u>5,790</u>	<u>87.2</u>	<u>12.8</u>
COTABATO NORTH...	15,516	14,516	1,000	93.6	6.4
LANAO DEL NORTE..	7,731	7,352	379	95.1	4.9
LANAO DEL SUR....	933	903	30	96.8	3.2
MAGUINDANAO.....	2,932	2,760	172	94.1	5.9
SULTAN KUDARAT...	7,965	7,601	364	95.4	4.6
COTABATO CITY....	2,891	1,499	1,392	51.9	48.1
ILIGAN CITY.....	6,814	4,675	2,139	68.6	31.4
MARAWI CITY.....	475	161	314	33.9	66.1

TABLE 10

LIVEBIRTHS BY AGE OF MOTHER & BY SEX
PHILIPPINES
1981

40

AGE OF MOTHER	Both Sexes	Percentage Distribution	Male	Female
	Number		Number	Number
ALL AGES.....	1,461,204	100.0	757,549	703,655
Under 15 yrs.....	966	0.07	467	499
15 - 19 yrs.....	123,871	8.48	64,067	59,804
20 - 24 yrs....	447,631	30.63	232,513	215,118
25 - 29 yrs.....	417,004	28.54	216,596	200,408
30 - 34 yrs....	257,929	17.65	133,483	124,446
35 - 39 yrs.....	138,707	9.49	71,684	67,023
40 - 44 yrs.....	55,397	3.79	28,594	26,803
45 - 49 yrs....	7,904	0.54	4,075	3,829
50 yrs. and over.....	2,582	0.18	1,252	1,330
NOT STATED	9,213	0.63	4,818	4,395

LIVEBIRTHS BY AGE OF MOTHER & BY SEX PHILIPPINES, 1981

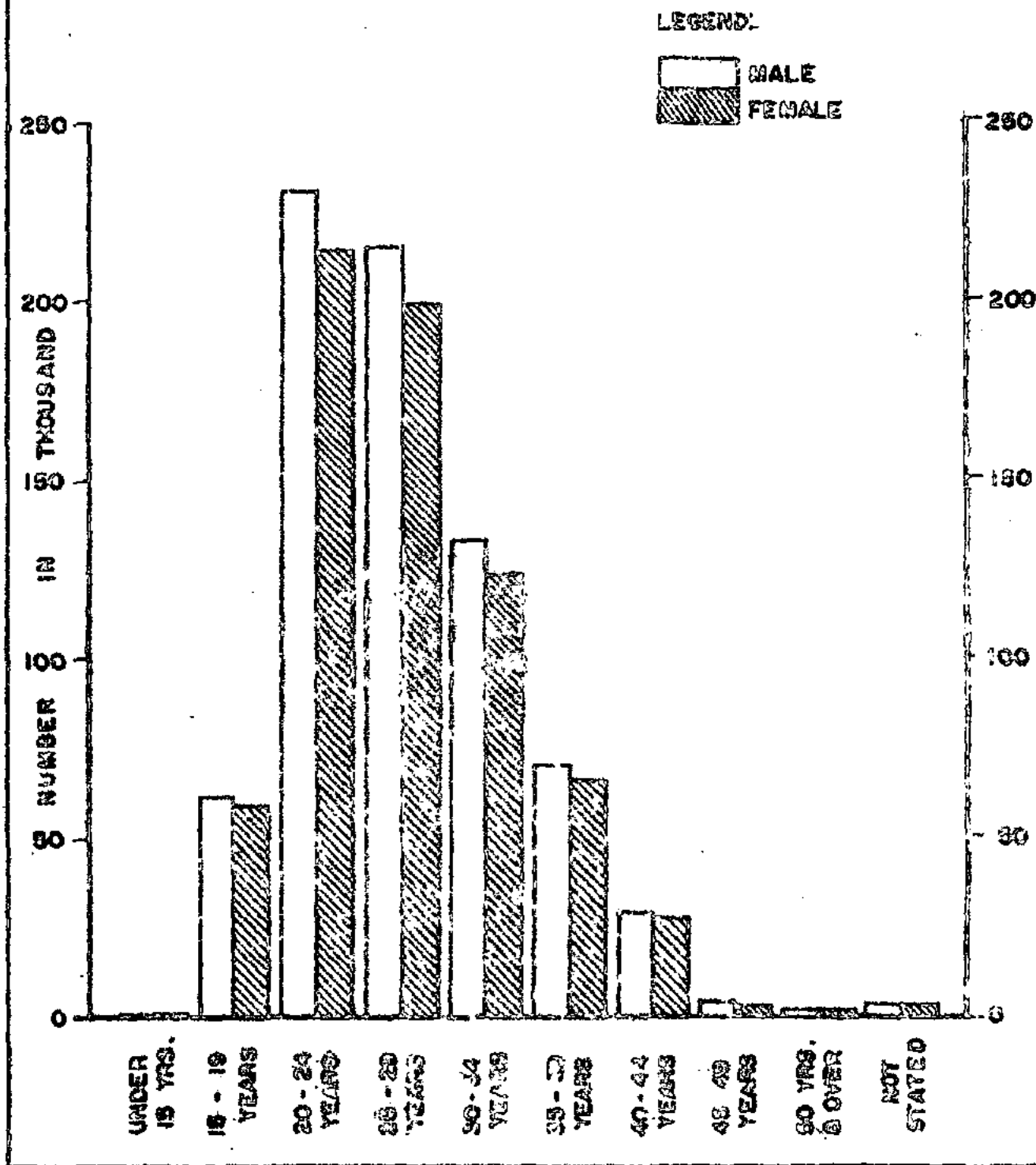


Fig. 6

TABLE 11 LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING ISSUES
 PHILIPPINES
 1981

42

AGE OF MOTHER (In Years)	TOTAL	NUMBER OF LIVING ISSUES				
		1	2	3	4	5
All Ages.....	1,461,204	446,923	292,831	221,840	156,767	105,651
Under 15 yrs.....	966	966	0	0	0	0
15 - 19 yrs.....	123,871	97,815	21,524	3,195	568	155
20 - 24 yrs.....	447,631	205,039	131,068	67,921	23,747	5,992
25 - 29 yrs.....	417,004	97,522	92,926	91,022	67,740	36,162
30 - 34 yrs.....	257,929	30,400	33,907	42,390	43,760	39,111
35 - 39 yrs.....	138,707	8,977	9,370	12,846	15,845	18,167
40 - 44 yrs.....	55,397	2,684	2,007	2,672	3,585	4,690
45 - 49 yrs.....	7,904	504	306	319	421	580
50 yrs. & over.....	2,582	568	238	298	230	191
Not Stated.....	9,213	2,448	1,485	1,177	871	603

AGE OF MOTHER (In Years)	NUMBER OF LIVING ISSUES					
	6	7	8	9	10 & over	Not Std
All Ages.....	70,640	46,720	28,097	14,884	63,925	12,926
Under 15 yrs.....	0	0	0	0	0	0
15 - 19 yrs.....	0	0	0	0	0	614
20 - 24 yrs.....	1,617	581	220	369	7,841	3,236
25 - 29 yrs.....	14,146	4,480	1,204	603	7,687	3,512
30 - 34 yrs.....	29,033	17,082	7,659	2,723	9,192	2,672
35 - 39 yrs.....	18,965	16,903	12,265	6,418	17,453	1,498
40 - 44 yrs.....	5,667	6,507	5,791	4,044	17,085	665
45 - 49 yrs.....	624	758	694	529	3,059	110
50 yrs. & over.....	147	152	110	76	354	218
Not Stated.....	441	257	154	122	1,254	401

NOTIFIABLE DISEASES STATISTICS

Statistics on notifiable diseases presented and analyzed in this report were collected from the Morbidity Reports (DIC Form No. 2), received weekly from all provincial and city health officers throughout the country.

In accordance with Act 3573 (Law on Reporting of Notifiable Diseases), the following diseases must be reported to the nearest health station: Cholera, Plague, Smallpox, Yellow Fever, Gastro-enteritis, and Colitis, Diphtheria, Dysentery (All Forms), Food Poisoning, Poliomyelitis, Typhoid and Paratyphoid Fever, Acute Infectious Encephalitis, Pneumonias, Filariasis, Gonococcal Infection, Infectious Hepatitis, Influenza, Leprosy, Malaria, Measles, Malignant Neoplasms, Rabies, Schistosomiasis, Syphilis, Tetanus, Tuberculosis (All Forms), Whooping Cough, Varicella, Acute Toxic Febrile Conditions with Hemorrhage (H-Fever), Bronchitis and Streptococcal Sore Throat, Active Rheumatic Fever.

All the notifiable diseases in the Philippines are communicable except Malignant Neoplasms. The first four diseases mentioned in the law are quarantinable.

Trend of Notifiable Diseases—The incidence and mortality from notifiable diseases for the past 10 years (1971-1981) showed a continued declining trend, except Tuberculosis (All Forms), Infectious Encephalitis, Malignant Neoplasms and Influenza which increased in 1980. The incidence of Typhoid and Paratyphoid Fever, Gonococcal Infection and Infectious Hepatitis showed a generally increasing trend during the 10 years period (1971-1981). Better diagnosis and improved notification were mainly responsible for the increase in the number of cases. On the other hand, the incidence of Malaria, Rabies, Whooping Cough and Tetanus had generally decreased from 1971-1981. Measles and Influenza present irregular trends on account of outbreaks at almost yearly intervals. Malignant Neoplasms on the other hand has consistently increased in incidence and mortality.

Figure 13 presents the trend from 1931 to 1981, 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 1981 and for the past 5 years (1976-1980) are shown in Table 12 and the Figure 9 of these diseases, three (3) are Broncho-pulmonary (Pneumonias, Tuberculosis, Bronchitis); two (2) are Gastro-intestinal (Diarrheas and Dysentery, All Forms); these are viral (Influenza, Measles and Whooping Cough); one is parasitic (Malaria); and one is non-communicable (Malignant Neoplasms). It has been noted that approximately 96% of illnesses due to Tuberculosis, are respiratory in nature, hence, they are included among the broncho-pulmonary diseases.

Seasonal Variations - The seasonal variations and expected limits of weekly incidence of selected notifiable diseases are shown in Table 16. Cholera El Tor, Gastro-enteritis and Colitis, Measles, Influenza, Diphtheria and Varicella showed definite variations 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 lowest of the three central figures.

Age - The age distribution of the cases of notifiable diseases is shown in Table 14. Each diseases has its particular distribution as to age. Some of them were mostly confined in the younger age such as Diphtheria, Measles, Whooping Cough, Varicella, Poliomyelitis, Acute Infectious Encephalitis, Gastro-enteritis and H-Fever. A few of them such as Tuberculosis All Forms, Leprosy and Malignant Neoplasms were confined to the older age groups. The rest of the notifiable diseases were almost evenly distributed among the different groups.

Sex - The sex classification of the reported cases of notifiable diseases is shown in Table 14. It is noted that there was no significant sex difference among the cases, while in some age groups, the number of cases for either 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 exceptions. Schistosomiasis for instance was highly endemic in Health Regions 8, 9, 10, 11 and 12; Filariasis was prevalent in Health Region 8, Malaria affected mostly the hinterlands and newly opened settlement areas. As shown in Table 12 practically the same disease problems were present on all thirteen health regions in the country.

TABLE 12

MORBIDITY: TEN (10) LEADING CAUSES
No. & Rate/100,000 Pop.
PHILIPPINES
5-YEAR AVERAGE (1976-1980) & 1981

40

C A U S E	5-YEAR AVERAGE (1976-1980)		1 9 8 1	
	Number	Rate	Number	Rate
1. BRONCHITIS, EMPHYSEMA AND ASTHMA.....(466)	203420	443.8	251200	507.1
2. DIARRHEAS.....(009)	213191	465.1	239117	482.7
3. INFLUENZA.....(487)	230718	503.4	220698	445.5
4. PNEUMONIAS.....(480-486)	114633	250.1	123154	248.6
5. TUBERCULOSIS, ALL FORMS.....(010-018;137)	118974	259.6	116821	235.8
6. MALARIA.....(084)	34463	75.2	44118	89.1
7. MEASLES.....(055)	28286	61.7	27031	54.6
8. DYSENTERY, ALL FORMS.....(004-006)	25211	55.0	26944	54.4
9. MALIGNANT NEOPLASMS.....(140-239)	20630	45.0	24777	50.0
10. WHOOPING COUGH.....(033)	21037	45.9	19170	38.7

MORBIDITY : LEADING CAUSES

Rate per 100,000 population

PHILIPPINES

5 Yr. Ave.(1976-1980) & 1981

1981
5yr. ave.

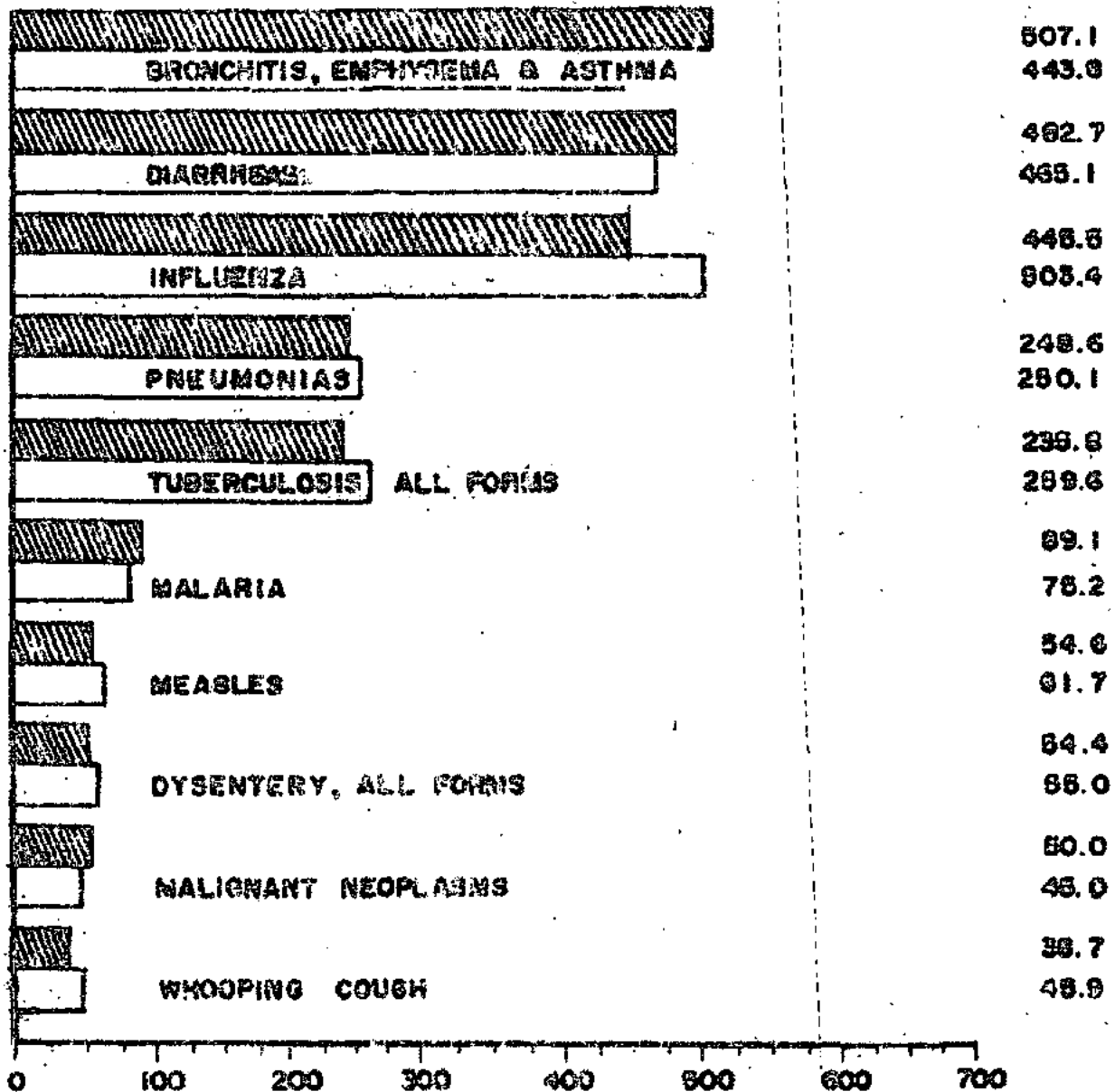


Fig. 9

TABLE 13 MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1981

REGION 1			REGION 2		
Cause	Number	Rate	Cause	Number	Rate
Influenza.....	18978	525.7	Diarrheas.....	17221	754.8
Bronchitis.....	18380	509.2	Bronchitis.....	15853	694.9
Diarrheas.....	11512	318.9	Influenza.....	14909	653.5
T. B. All Forms.....	9000	249.3	Malaria.....	12631	553.6
Pneumonias.....	8015	222.0	Pneumonias.....	5283	231.6
Measles.....	2033	56.3	T.B. All Forms.....	2961	129.8
Malignant Neoplasms....	1768	49.0	Measles.....	1140	50.0
Malaria.....	1579	43.7	Dysentery, All Forms	991	43.4
Dysentery, All Forms...	1537	42.6	Malignant Neoplasms	949	41.6
Whooping Cough.....	1464	40.6	Whooping Cough.....	346	15.2

MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1981

REGION 3			REGION 4		
Cause	Number	Rate	Cause	Number	Rate
Bronchitis.....	36744	743.7	Diarrheas.....	27242	429.0
Influenza.....	34786	704.1	Influenza.....	18912	297.8
Diarrheas.....	30887	625.1	Bronchitis.....	18491	291.2
T. B. All Forms.....	14983	303.2	Malaria.....	12408	195.4
Pneumonias.....	10562	213.8	T. B. All Forms.....	11829	186.3
Measles.....	3543	71.7	Pneumonias.....	6923	109.0
Malignant Neoplasms...	2735	55.4	Dysentery, All Forms	6199	97.6
Whooping Cough.....	2647	53.6	Malignant Neoplasms	2993	47.1
Malaria.....	1887	38.2	Measles.....	2912	45.9
Dysentery, All Forms..	1112	22.5	Whooping Cough.....	1710	26.9

TABLE 13 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1981

REGION 5			REGION 6		
Cause	Number	Rate	Cause	Number	Rate
Influenza.....	8069	226.2	Bronchitis.....	21254	458.4
Diarrheas.....	8008	224.4	Influenza.....	16270	350.9
Pneumonias.....	7147	200.3	Diarrheas.....	12860	277.4
T. B. All Forms.....	6495	182.0	T. B. All Forms....	9746	210.2
Bronchitis.....	4065	113.9	Pneumonias.....	7935	171.1
Malignant Neoplasms.....	1215	34.1	Malignant Neoplasms	2223	47.9
Measles.....	947	26.5	Measles.....	1354	29.2
Whooping Cough.....	730	20.5	Dysentery, All Forms	1182	25.5
Dysentery, All Forms....	439	12.3	Whooping Cough.....	993	21.4
Infectious Hepatitis....	199	5.6	Infectious Hepatitis	780	16.8

MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1981

REGION 7			REGION 8		
Cause	Number	Rate	Cause	Number	Rate
Bronchitis.....	16324	420.4	Diarrheas.....	21070	736.0
Diarrheas.....	14500	373.4	Pneumonias.....	12513	437.1
Pneumonias.....	12038	310.0	Influenza.....	11106	388.0
Influenza.....	6526	168.1	T. B. All Forms.....	9627	336.3
T. B. All Forms.....	6258	161.1	Bronchitis.....	7523	262.8
Malignant Neoplasms..	2620	67.5	Whooping Cough.....	2973	103.9
Dysentery, All Forms.	2372	61.1	Dysentery, All Forms	1637	57.2
Measles.....	1698	43.7	Measles.....	1577	55.1
Whooping Cough.....	748	19.3	Malignant Neoplasms.	1210	42.3
Infectious Hepatitis.	494	12.7	Schistosomiasis.....	817	28.5

TABLE 13 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1981

R E G I O N 9			R E G I O N 10		
C a u s e	Number	Rate	C a u s e	Number	Rate
Diarrheas	19637	754.9	Bronchitis.....	23920	836.6
Influenza.....	14060	540.5	Influenza.....	20680	723.3
Bronchitis.....	8034	308.9	Diarrheas.....	18980	663.8
Malaria.....	7773	298.8	Pneumonias.....	9726	340.2
T. B. All Forms.....	7214	277.3	T. B. All Forms.....	6386	223.4
Pneumonias.....	7150	274.9	Dysentery, All Forms.	3879	135.7
Measles.....	2190	84.2	Malaria.....	2674	93.5
Dysentery, All Forms.	1643	63.2	Whooping Cough.....	1975	69.1
Infectious Hepatitis.	907	34.9	Measles.....	1612	56.4
Malignant Neoplasms..	804	30.9	Schistosomiasis.....	1330	46.5

MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1981

R E G I O N 11			R E G I O N 12		
C a u s e	Number	Rate	C a u s e	Number	Rate
Bronchitis.....	22717	653.1	Influenza.....	25119	1079.9
Diarrheas.....	16406	471.7	Diarrheas.....	18845	810.2
Influenza.....	14988	430.9	Bronchitis.....	13830	594.6
Pneumonias.....	10327	296.9	Pneumonias.....	10434	448.6
T. B. All Forms.....	7574	217.7	T. B. All Forms.....	8785	377.7
Dysentery, All Forms	3902	112.2	Whooping Cough.....	2109	90.7
Malaria.....	2465	70.9	Malaria.....	1909	82.1
Malignant Neoplasms.	1356	39.0	Dysentery, All Forms..	1732	74.5
Measles.....	1336	38.4	Measles.....	1684	72.4
Whooping Cough.....	1315	37.8	Typhoid & Paratyphoid Fever.....	723	31.1

TABLE 13 MORBIDITY: TEN (10) LEADING CAUSES
 NATIONAL CAPITAL REGION (METRO MANILA)
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1981

NATIONAL CAPITAL REGION		
Cause	Number	Rate
Bronchitis.....	44065	717.7
Diarrheas.....	21949	357.5
Influenza.....	16295	265.4
Tuberculosis, All Forms	15963	260.0
Pneumonias.....	15101	245.9
Malignant Neoplasms.....	5113	83.3
Measles.....	5005	81.5
Infectious Hepatitis.....	1949	31.7
Whooping Cough.....	1420	23.1
Diphtheria.....	332	5.4

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1931

52

A G E & S E X	Cholera El Tor (001)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	526	309	835	1.7	171	127	298	0.6
Under 1 yr.....	155	75	230	14.7	14	15	29	1.9
1 - 4 yrs.....	46	37	85	1.4	34	33	67	1.1
5 - 9 yrs.....	35	23	58	0.9	34	17	51	0.8
10 - 14 yrs.....	18	10	28	0.5	4	3	7	0.1
15 - 19 yrs.....	15	7	22	0.4	6	1	7	0.1
20 - 24 yrs.....	23	16	39	0.8	4	7	11	0.2
25 - 29 yrs.....	23	13	36	0.9	4	7	11	0.3
30 - 34 yrs.....	20	12	32	1.0	4	6	10	0.3
35 - 39 yrs.....	16	10	26	1.0	5	4	9	0.4
40 - 44 yrs.....	29	12	41	1.9	7	2	9	0.4
45 - 49 yrs.....	18	14	32	1.8	5	1	6	0.3
50 - 54 yrs.....	21	14	35	2.4	6	6	12	0.8
55 - 59 yrs.....	11	10	21	1.9	6	5	11	1.0
60 - 64 yrs.....	14	11	25	2.7	12	8	20	2.2
65 - 69 yrs.....	22	11	33	4.5	8	2	10	1.4
70 yrs. and Over.....	58	34	92	9.7	18	10	28	2.9
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

Age & Sex	Typhoid & Paratyphoid Fever & Other Salmonella Inf. (002-003)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	2580	1720	4300	8.7	388	288	676	1.4
Under 1 yr.....	41	46	87	5.5	29	19	48	3.1
1 - 4 yrs.....	125	88	213	3.4	48	38	86	1.4
5 - 9 yrs.....	222	111	333	4.9	21	30	51	0.8
10 - 14 yrs.....	201	163	364	6.0	23	27	50	0.8
15 - 19 yrs.....	316	181	497	9.2	35	34	69	1.3
20 - 24 yrs.....	286	304	590	12.5	39	25	64	1.4
25 - 29 yrs.....	268	186	454	11.3	44	20	64	1.6
30 - 34 yrs.....	247	124	371	11.7	29	11	40	1.3
35 - 39 yrs.....	184	108	292	11.6	22	14	36	1.4
40 - 44 yrs.....	211	100	311	14.5	14	7	21	1.9
45 - 49 yrs.....	122	50	172	9.9	11	11	22	1.3
50 - 54 yrs.....	75	50	125	8.7	20	7	27	1.9
55 - 59 yrs.....	91	78	169	14.9	14	8	22	1.9
60 - 64 yrs.....	83	57	140	15.2	13	8	21	2.4
65 - 69 yrs.....	72	43	115	15.5	11	9	20	2.7
70 yrs. and Over.....	36	31	67	7.0	15	20	35	3.7
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1961

54

A G E & S E X	DYSENTERY, ALL FORMS (004,006)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both- Sexes	Rate
ALL AGES.....	16975	9969	26944	54.4	926	551	1477	3.0
Under 1 yr.....	2954	1862	4816	308.3	339	232	571	36.6
1 - 4 yrs.....	4125	3194	7319	118.0	236	168	404	6.5
5 - 9 yrs.....	1952	1181	3133	46.1	90	29	119	1.8
10 - 14 yrs.....	1510	613	2123	34.8	31	10	41	0.7
15 - 19 yrs.....	1035	514	1549	28.6	14	12	26	0.5
20 - 24 yrs.....	662	611	1273	26.9	16	4	20	0.4
25 - 29 yrs.....	730	499	1229	30.6	14	7	21	0.5
30 - 34 yrs.....	866	170	1036	32.3	10	6	16	0.5
35 - 39 yrs.....	815	150	965	33.4	9	6	15	0.6
40 - 44 yrs.....	594	275	869	40.5	13	4	22	1.0
45 - 49 yrs.....	424	236	660	38.1	14	1	15	0.9
50 - 54 yrs.....	390	146	536	37.5	27	6	33	2.3
55 - 59 yrs.....	340	94	434	38.3	15	6	21	1.9
60 - 64 yrs.....	238	201	439	47.6	22	16	38	4.1
65 - 69 yrs.....	238	140	378	51.1	20	10	30	4.1
70 yrs. and Over.....	102	83	185	19.5	51	34	85	8.9
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

Age & Sex	Food Poisoning (005)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	331	298	629	1.3	118	57	175	0.4
Under 1 yr.....	19	9	28	1.3	6	6	12	0.8
1 - 4 yrs.....	31	52	83	1.3	26	26	52	0.8
5 - 9 yrs.....	38	35	73	1.1	17	10	27	0.4
10 - 14 yrs.....	54	35	89	1.5	6	0	6	0.1
15 - 19 yrs.....	24	32	56	1.0	3	4	7	0.1
20 - 24 yrs.....	30	45	75	1.6	8	3	11	0.2
25 - 29 yrs.....	31	16	47	1.2	8	1	9	0.2
30 - 34 yrs.....	14	17	31	1.0	5	0	5	0.2
35 - 39 yrs.....	15	10	25	1.0	2	1	3	0.1
40 - 44 yrs.....	11	21	32	1.5	7	2	9	0.4
45 - 49 yrs.....	16	7	23	1.3	8	2	10	0.6
50 - 54 yrs.....	7	4	11	0.8	4	0	4	0.3
55 - 59 yrs.....	12	8	20	1.8	2	1	3	0.3
60 - 64 yrs.....	13	4	17	1.8	8	0	8	0.9
65 - 69 yrs.....	4	1	5	0.7	3	0	3	0.4
70 yrs.and Over.....	9	1	10	1.1	5	1	6	0.6
Not Stated.....	3	1	4	-	0	0	0	0

TABLE 14
 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
 BY AGE-GROUP AND BY SEX
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1981

Age & Sex	D i a r r h e a s (009)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	140425	98692	239117	482.7	9336	6860	16196	32.7
Under 1 yr.....	27476	13317	45793	2931.4	4113	2013	6926	443.4
1 - 4 yrs.....	37136	30361	67497	1037.9	3309	2578	5887	94.9
5 - 9 yrs.....	21649	15678	37327	549.6	594	424	1018	15.0
10 - 14 yrs.....	13406	6023	19429	318.8	159	107	266	4.3
15 - 19 yrs.....	6983	5267	12250	226.5	73	41	114	3.1
20 - 24 yrs.....	7779	5635	13414	283.4	37	47	84	1.8
25 - 29 yrs.....	6704	4469	11173	277.6	45	48	93	2.3
30 - 34 yrs.....	3524	2450	5974	109.1	54	34	88	2.8
35 - 39 yrs.....	3609	2119	5728	228.1	51	43	94	3.7
40 - 44 yrs.....	2932	1954	4886	227.8	74	38	112	5.2
45 - 49 yrs.....	1953	963	2916	168.4	64	51	115	6.6
50 - 54 yrs.....	1356	1067	2423	169.3	83	61	144	10.1
55 - 59 yrs.....	1265	653	1918	169.1	117	89	206	18.2
60 - 64 yrs.....	1687	1328	3015	327.1	103	75	178	18.3
65 - 69 yrs.....	1380	1128	2508	339.6	96	70	166	22.4
70 yrs. and Over.....	1234	1096	2330	245.1	363	339	702	73.9
Not Stated.....	352	184	536	-	1	2	3	-

57
 TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
 BY AGE-GROUP AND BY SEX
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1961

A G E & S E X	Tuberculosis, All Form (D10-010;137)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	61043	54970	116021	235.3	16605	10712	27317	55.1
Under 1 yr.....	830	764	1594	102.0	48	40	88	5.7
1 - 4 yrs....	1907	1049	3036	61.0	130	63	210	3.5
5 - 9 yrs....	1901	1004	3705	54.6	56	40	104	1.5
10 - 14 yrs....	1909	1704	3693	60.6	50	20	70	1.3
15 - 19 yrs....	2004	2417	5221	96.5	579	430	1009	16.7
20 - 24 yrs....	2950	2627	5577	117.8	503	355	863	16.2
25 - 29 yrs....	3673	3425	7090	176.6	600	403	1171	29.1
30 - 34 yrs....	4094	3767	7861	240.0	843	540	1391	44.0
35 - 39 yrs....	4696	4460	9164	365.0	965	573	1530	61.3
40 - 44 yrs....	5350	5012	10370	403.4	1300	1006	2006	93.5
45 - 49 yrs....	4017	5226	10043	500.1	1416	1017	2233	129.0
50 - 54 yrs....	5040	4950	10790	754.5	1602	795	2397	167.5
55 - 59 yrs....	5170	4350	9536	840.0	1616	826	2432	214.4
60 - 64 yrs....	4516	4047	8563	929.0	1701	1062	2763	299.0
65 - 69 yrs....	4395	3411	7806	1055.0	1731	1212	2943	397.3
70 yrs. and Over.....	6743	4931	11674	1230.5	3377	2699	6076	639.2
Not Stated.....	152	130	282	-	5	2	7	-

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A G E & S E X	L e p r o s y (030)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	574	384	958	1.9	78	45	123	0.2
Under 1 yr.....	5	3	8	0.5	0	0	0	—
1 - 4 yrs.....	20	5	25	0.4	0	0	0	—
5 - 9 yrs.....	18	10	28	0.4	0	2	2	0.02
10 - 14 yrs.....	25	28	53	0.9	0	0	0	—
15 - 19 yrs.....	33	26	59	1.1	1	0	1	0.02
20 - 24 yrs.....	54	45	99	2.1	0	1	1	0.02
25 - 29 yrs.....	64	38	102	2.5	4	3	7	0.2
30 - 34 yrs.....	66	34	100	3.2	2	2	4	0.1
35 - 39 yrs.....	59	42	101	4.0	3	4	7	0.3
40 - 44 yrs.....	43	33	76	3.5	5	2	7	0.3
45 - 49 yrs.....	51	31	82	4.7	10	5	15	0.9
50 - 54 yrs.....	28	20	48	3.4	8	4	12	0.8
55 - 59 yrs.....	30	18	48	4.2	12	3	15	1.3
60 - 64 yrs.....	21	17	38	4.1	14	4	18	2.0
65 - 69 yrs.....	27	16	43	5.8	5	7	12	1.6
70 yrs and Over.....	30	18	48	5.0	14	8	22	2.3
Not Stated.....	0	0	0	—	0	0	0	—

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A G E & S E X	D i p h t h e r i a (032)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	459	360	819	1.7	296	208	504	1.0
Under 1 yr.....	116	87	203	13.0	67	41	108	6.9
1 - 4 yrs.....	243	215	458	7.4	208	148	356	5.7
5 - 9 yrs.....	67	35	102	1.5	11	16	27	0.4
10 - 14 yrs.....	11	8	19	0.3	7	2	9	0.1
15 - 19 yrs.....	7	5	12	0.2	0	0	0	-
20 - 24 yrs.....	5	3	8	0.2	0	0	0	-
25 - 29 yrs.....	3	3	6	0.1	2	0	2	0.05
30 - 34 yrs.....	2	1	3	0.9	0	0	0	-
35 - 39 yrs.....	0	0	0	-	0	0	0	-
40 - 44 yrs.....	0	0	0	-	0	0	0	-
45 - 49 yrs.....	0	0	0	-	0	0	0	-
50 - 54 yrs.....	0	0	0	-	0	0	0	-
55 - 59 yrs.....	2	0	2	0.2	0	0	0	-
60 - 64 yrs.....	1	1	2	0.2	0	0	0	-
65 - 69 yrs.....	1	1	2	0.3	1	1	2	0.3
70 yrs. and Over.....	1	1	2	0.2	0	0	0	-
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

60

AGE & SEX	Whooping Cough (033)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	9973	9205	19178	0.4	34	23	57	0.1
Under 1 yr.....	3201	2917	6118	391.6	21	16	37	2.4
1 - 4 yrs.....	5336	5058	10394	167.5	10	5	15	0.2
5 - 9 yrs.....	967	951	1918	28.2	2	2	4	0.06
10 - 14 yrs.....	199	165	364	6.0	0	-	0	-
15 - 19 yrs.....	140	33	173	3.2	0	-	0	-
20 - 24 yrs.....	71	44	115	2.4	1	0	1	0.02
25 - 29 yrs.....	59	37	96	2.4	0	0	0	-
30 - 34 yrs.....	0	0	0	-	0	0	0	-
35 - 39 yrs.....	0	0	0	-	0	0	0	-
40 - 44 yrs.....	0	0	0	-	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 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A G E & S E X	T e t a n u s (037)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	1323	919	2242	4.5	642	271	913	1.8
Under 1 yr.....	583	439	1022	65.4	52	23	75	4.8
1 - 4 yrs.....	95	167	262	4.2	72	46	118	1.9
5 - 9 yrs.....	121	69	190	2.8	105	45	150	2.2
10 - 14 yrs.....	118	43	161	2.4	95	32	127	2.1
15 - 19 yrs.....	61	40	101	1.9	48	14	62	1.1
20 - 24 yrs.....	36	24	60	1.3	33	21	54	1.1
25 - 29 yrs.....	38	14	52	1.3	23	10	33	0.8
30 - 34 yrs.....	38	11	49	1.6	28	8	36	1.1
35 - 39 yrs.....	30	22	52	2.1	24	12	36	1.4
40 - 44 yrs.....	36	15	51	2.4	28	13	41	1.9
45 - 49 yrs.....	25	10	35	1.6	16	5	21	1.2
50 - 54 yrs.....	40	8	48	3.4	35	7	42	2.9
55 - 59 yrs.....	24	7	31	2.7	18	5	23	2.0
60 - 64 yrs.....	22	15	37	4.0	20	11	31	3.4
65 - 69 yrs.....	19	9	28	3.8	16	4	20	2.7
70 yrs. and Over.....	29	20	49	5.2	28	15	43	4.5
Not Stated.....	8	6	14	-	1	0	1	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

62

AGE & SEX	Acute Poliomyelitis (045;138)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	204	88	292	0.6	76	42	118	0.2
Under 1 yr.....	49	6	55	3.5	4	3	7	0.4
1 - 4 yrs.....	74	34	108	1.7	27	15	42	0.7
5 - 9 yrs.....	21	13	34	0.5	14	9	23	0.3
10 - 14 yrs.....	16	7	23	0.4	10	4	14	0.2
15 - 19 yrs.....	13	4	17	0.3	8	2	10	0.2
20 - 24 yrs.....	5	5	10	0.2	4	3	7	0.1
25 - 29 yrs.....	6	3	9	0.2	1	1	2	0.05
30 - 34 yrs.....	3	1	4	0.1	1	0	1	0.03
35 - 39 yrs.....	3	4	7	0.3	1	1	2	0.08
40 - 44 yrs.....	2	5	7	0.3	0	2	2	0.09
45 - 49 yrs.....	4	1	5	0.3	2	0	2	0.1
50 - 54 yrs.....	1	2	3	0.2	0	1	1	0.07
55 - 59 yrs.....	1	0	1	0.09	0	0	0	-
60 - 64 yrs.....	2	1	3	0.3	1	0	1	0.1
65 - 69 yrs.....	0	0	0	-	0	0	0	-
70 yrs. and Over.....	4	2	6	0.6	3	1	4	0.4
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

Age & Sex	Varicella (052)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	864	312	1176	2.4	12	8	20	0.04
Under 1 yr.....	88	23	111	7.1	4	2	6	0.4
1 - 4 yrs.....	261	109	370	6.0	3	3	6	0.1
5 - 9 yrs.....	178	80	258	3.8	4	2	6	0.09
10 - 14 yrs.....	143	38	181	3.0	1	1	2	0.03
15 - 19 yrs.....	86	21	107	2.0	0	0	0	-
20 - 24 yrs.....	34	14	48	1.0	0	0	0	-
25 - 29 yrs.....	16	9	25	0.6	0	0	0	-
30 - 34 yrs.....	13	5	18	0.6	0	0	0	-
35 - 39 yrs.....	10	3	13	0.5	0	0	0	-
40 - 44 yrs.....	17	3	20	0.9	0	0	0	-
45 - 49 yrs.....	5	1	6	0.3	0	0	0	-
50 - 54 yrs.....	6	2	8	0.6	0	0	0	-
55 - 59 yrs.....	4	2	6	0.1	0	0	0	-
60 - 64 yrs.....	3	2	5	0.5	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 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A G E & S E X	H - FEVER (061;065)							
	C A S E S				D E A T H S			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	174	150	324	0.7	63	49	112	0.2
Under 1 yr.....	31	30	61	3.9	22	11	33	2.1
1 - 4 yrs.....	20	34	54	07.0	16	23	39	0.6
5 - 9 yrs.....	49	41	90	1.3	16	8	24	0.4
10 - 14 yrs.....	24	14	38	0.6	1	4	5	0.08
15 - 19 yrs.....	20	12	32	0.6	4	1	5	0.09
20 - 24 yrs.....	11	7	18	0.4	1	1	2	0.04
25 - 29 yrs.....	7	6	13	0.3	1	0	1	0.02
30 - 34 yrs.....	3	0	3	0.9	0	0	0	-
35 - 39 yrs.....	0	1	1	0.04	0	0	0	-
40 - 44 yrs.....	1	1	2	0.09	0	0	0	-
45 - 49 yrs.....	1	0	1	0.06	1	0	1	0.06
50 - 54 yrs.....	0	0	0	-	0	0	0	-
55 - 59 yrs.....	1	0	1	0.09	1	0	1	0.09
60 - 64 yrs.....	1	1	2	0.2	0	1	1	0.1
65 - 69 yrs.....	0	0	0	-	0	0	0	-
70 yrs. and Over.....	0	0	0	-	0	0	0	-
Not Stated.....	5	3	8	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
 BY AGE-GROUP AND BY SEX
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1981

AGE & SEX	M E A S L E S (055)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	15947	11084	27031	54.6	3593	3358	6951	14.0
Under 1 yr.....	3174	3432	6606	422.9	1022	896	1918	122.8
1 - 4 yrs.....	7926	3778	11704	185.7	2208	2106	4314	69.5
5 - 9 yrs.....	2871	2400	5271	77.6	282	289	571	8.4
10-14 yrs.....	1116	668	1784	29.3	48	36	84	1.4
15-19 yrs.....	303	312	615	14.0	5	7	12	0.2
20-24 yrs.....	191	170	361	7.6	8	3	11	0.2
25-29 yrs.....	112	114	226	5.6	3	3	6	0.1
30-34 yrs.....	64	54	118	3.7	1	0	1	0.03
35-39 yrs.....	48	43	91	3.6	1	0	1	0.04
40-44 yrs.....	32	37	69	3.2	2	1	3	0.1
45-49 yrs.....	33	28	61	3.5	1	2	3	0.2
50-54 yrs.....	30	26	56	3.9	1	0	1	0.01
55-59 yrs.....	13	1	14	1.2	2	1	3	0.3
60-64 yrs.....	10	1	11	1.2	1	1	2	0.2
65-69 yrs.....	12	3	15	2.0	1	2	3	0.4
70 yrs. and Over.....	10	14	24	2.5	7	10	17	1.8
Not Stated.....	2	3	5	-	0	1	1	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

66

A G E & S E X	VIRAL ENCEPHALITIS (062-064; 139)							
	C A S E S				D E A T H S			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	181	139	320	0.6	6	2	8	0.02
Under 1 yr.....	62	49	111	7.1	1	0	1	0.06
1 - 4 yrs.....	54	41	95	1.5	3	1	4	0.06
5 - 9 yrs.....	18	20	38	0.6	2	0	2	0.03
10 - 14 yrs.....	7	6	13	0.2	0	0	0	-
15 - 19 yrs.....	4	2	6	0.1	0	0	0	-
20 - 24 yrs.....	13	6	19	0.4	0	0	0	-
25 - 29 yrs.....	6	5	11	0.3	0	1	1	0.02
30 - 34 yrs.....	2	1	3	0.09	0	0	0	-
35 - 39 yrs.....	2	3	5	0.2	0	0	0	-
40 - 44 yrs.....	4	2	6	0.3	0	0	0	-
45 - 49 yrs.....	0	0	0	-	0	0	0	-
50 - 54 yrs.....	0	0	0	-	0	0	0	-
55 - 59 yrs.....	3	2	5	0.4	0	0	0	-
60 - 64 yrs.....	4	2	6	0.7	0	0	0	-
65 - 69 yrs.....	0	0	0	-	0	0	0	-
70 yrs. and Over.....	0	0	0	-	0	0	0	-
Not Stated.....	2	0	2	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A G E & S E X	INFECTIOUS HEPATITIS (070)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	6462	3431	9943	20.7	448	212	660	1.3
Under 1 yr.....	446	230	676	43.3	76	34	110	7.0
1 - 4 yrs.....	769	424	1193	19.2	29	23	52	0.8
5 - 9 yrs.....	956	605	1561	23.0	15	13	28	0.4
10-14 yrs.....	782	441	1223	20.1	19	10	29	0.5
15-19 yrs.....	659	246	905	16.7	26	11	37	0.7
20-24 yrs.....	549	326	875	18.5	28	20	48	1.0
25-29 yrs.....	504	242	746	18.6	25	13	38	0.9
30-34 yrs.....	401	265	666	21.1	26	7	33	1.0
35-39 yrs.....	349	208	557	22.2	26	13	39	1.6
40-44 yrs.....	291	117	408	19.0	34	19	53	2.5
45-49 yrs.....	239	109	348	20.1	28	8	36	2.1
50-54 yrs.....	194	65	259	18.1	29	6	35	2.4
55-59 yrs.....	84	65	149	13.1	19	12	31	2.7
60-64 yrs.....	78	61	139	15.1	21	5	26	2.8
65-69 yrs.....	64	45	109	14.7	17	10	27	3.6
70 yrs. and Over.....	97	32	129	13.6	30	8	38	4.0
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 pop.
PHILIPPINES
1981

68

A G E & S E X	R A B I E S (071)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	204	99	303	0.6	204	99	303	0.6
Under 1 yr.....	2	5	7	0.4	2	5	7	0.4
1 - 4 yrs.....	14	3	17	0.3	14	3	17	0.3
5 - 9 yrs.....	29	14	43	0.6	29	14	43	0.6
10 - 14 yrs.....	36	10	46	0.8	36	10	46	0.8
15 - 19 yrs.....	12	5	17	0.3	12	5	17	0.3
20 - 24 yrs.....	13	6	19	0.4	13	6	19	0.4
25 - 29 yrs.....	10	6	16	0.4	10	6	16	0.4
30 - 34 yrs.....	15	4	19	0.6	15	4	19	0.6
35 - 39 yrs.....	10	3	13	0.5	10	3	13	0.5
40 - 44 yrs.....	11	8	19	0.9	11	8	19	0.9
45 - 49 yrs.....	13	6	19	1.1	13	6	19	1.1
50 - 54 yrs.....	7	5	12	0.8	7	5	12	0.8
55 - 59 yrs.....	6	10	16	7.4	6	10	16	7.4
60 - 64 yrs.....	6	4	10	1.1	6	4	10	1.1
65 - 69 yrs.....	4	4	8	1.1	4	4	8	1.1
70 yrs. and over.....	16	6	22	2.3	16	6	22	2.3
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A G E & S E X	M A L A R I A (084)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	23824	20294	44118	89.1	664	407	1071	2.2
Under 1 yr.....	762	694	1456	93.2	33	28	61	3.9
1 - 4 yrs.....	1549	1274	2823	45.5	67	53	120	1.9
5- 9 yrs.....	2073	1721	3794	55.9	51	40	91	1.3
10-14 yrs.....	2359	2053	4412	72.4	32	26	58	1.0
15-19 yrs.....	2884	1837	4721	87.3	51	38	89	1.6
20-24 yrs.....	2668	2229	4897	103.5	54	38	92	1.9
25-29 yrs.....	2525	2769	5294	131.7	67	37	104	2.6
30-34 yrs.....	1977	2082	4059	128.5	42	31	73	2.3
35-39 yrs.....	1763	1325	3088	123.0	42	18	60	2.4
40-44 yrs.....	1120	821	1941	90.5	41	23	64	3.0
45-49 yrs.....	905	639	1544	85.2	36	10	46	2.7
50-54 yrs.....	643	681	1324	92.5	35	18	53	3.7
55-59 yrs.....	524	447	971	85.6	26	9	35	3.1
60-64 yrs.....	596	507	1103	119.7	29	8	37	4.0
65-69 yrs.....	476	450	926	125.2	12	4	16	2.2
70 yrs. and Over.....	643	592	1235	129.9	46	26	72	7.6
Not Stated.....	357	173	530	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

70

A G E & S E X	S y p h i l i s (090-097)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	26	33	59	0.1	4	0	4	0.008
Under 1 yr.....	2	0	2	0.1	2	0	2	0.1
1 - 4 yrs....	0	2	2	0.03	0	0	0	-
5 - 9 yrs....	0	1	1	0.01	0	0	0	-
10 - 14 yrs....	0	0	0	-	0	0	0	-
15 - 19 yrs....	3	6	9	0.2	0	0	0	-
20 - 24 yrs....	2	5	7	0.1	0	0	0	-
25 - 29 yrs....	10	4	14	0.3	0	0	0	-
30 - 34 yrs....	3	6	9	0.3	0	0	0	-
35 - 39 yrs....	1	4	5	0.2	0	0	0	-
40 - 44 yrs....	1	2	3	0.1	0	0	0	-
45 - 49 yrs....	1	1	2	0.1	0	0	0	-
50 - 54 yrs....	0	2	2	0.1	0	0	0	-
55 - 59 yrs....	1	0	1	0.09	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.....	2	0	2	0.2	2	0	2	0.2
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A G E & S E X	GONOCOCCAL INFECTION (093)							
	C a s e s				D e a t h			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	791	5641	6432	13.0	0	0	0	-
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.....	0	0	0	-	0	0	0	-
15-19 yrs.....	68	1366	1434	26.5	0	0	0	-
20-24 yrs.....	318	2763	3081	65.1	0	0	0	-
25-29 yrs.....	208	1085	1293	32.2	0	0	0	-
30-34 yrs.....	84	244	328	10.4	0	0	0	-
35-39 yrs.....	59	128	187	7.4	0	0	0	-
40-44 yrs.....	25	43	68	3.2	0	0	0	-
45-49 yrs.....	14	5	19	1.1	0	0	0	-
50-54 yrs.....	5	2	7	0.5	0	0	0	-
55-59 yrs.....	4	1	5	0.4	0	0	0	-
60-64 yrs.....	6	4	10	1.1	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 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 pop.
PHILIPPINES
1981

72

AGE & SEX	SCHISTOSOMIASIS (120)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	1941	1068	3009	6.1	285	113	398	0.8
Under 1 yr....	4	2	6	0.4	4	0	4	0.3
1 - 4 yrs...	39	21	60	1.0	6	1	7	0.1
5 - 9 yrs...	233	158	391	5.8	4	5	9	0.1
10 - 14 yrs...	437	213	650	10.7	36	6	42	0.7
15 - 19 yrs...	340	156	496	9.2	27	7	34	0.6
20 - 24 yrs...	169	80	249	5.13	13	7	20	0.4
25 - 29 yrs...	161	77	238	5.9	17	4	21	0.5
30 - 34 yrs/...	132	85	217	6.9	13	8	21	0.7
35 - 39 yrs...	76	53	129	5.1	26	9	35	1.4
40 - 44 yrs...	82	35	117	5.5	22	15	37	1.7
45 - 49 yrs...	64	47	111	6.4	35	4	39	2.3
50 - 54 yrs...	56	40	96	6.7	17	14	31	2.2
55 - 59 yrs...	33	30	63	5.6	20	8	28	2.5
60 - 64 yrs...	25	23	48	5.2	13	9	22	2.4
65 - 69 yrs...	27	18	45	6.1	19	7	26	3.5
70 yrs. and over.....	41	16	57	6.0	12	9	21	2.2
Not Stated.....	22	14	36	-	1	0	1	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A G E & S E X	F I L A R I A S I S (125)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	22	6	28	0.06	3	1	4	0.008
Under 1 yr.....	1	0	1	0.06	0	0	0	-
1 - 4 yrs.....	4	0	4	0.07	0	0	0	-
5 - 9 yrs.....	2	2	4	0.06	0	0	0	-
10-14 yrs.....	1	1	2	0.03	0	0	0	-
15-19 yrs.....	0	0	0	-	0	0	0	-
20-24 yrs.....	0	0	0	-	0	0	0	-
25-29 yrs.....	2	0	2	0.05	1	0	1	0.02
30-34 yrs.....	2	0	2	0.06	1	0	1	0.03
35-39 yrs.....	0	0	0	-	0	0	0	-
40-44 yrs.....	1	0	1	0.05	1	0	1	0.05
45-49 yrs.....	0	0	0	-	0	0	0	-
50-54 yrs.....	4	0	4	0.3	0	0	0	-
55-59 yrs.....	1	3	4	0.4	0	1	1	0.09
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.....	4	0	4	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

74

A G E & S E X	MALIGNANT NEOPLASMS (140-239)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	13181	11596	24777	50.0	8652	7407	16059	32.4
Under 1 yr.....	158	115	273	17.9	90	74	164	10.5
1 - 4 yrs.....	316	204	520	8.4	147	105	252	4.1
5 - 9 yrs.....	250	171	421	6.2	129	97	226	3.3
10-14 yrs.....	224	172	396	6.5	139	121	260	4.3
15-19 yrs.....	356	263	619	11.4	195	155	350	6.5
20-24 yrs.....	303	292	595	12.6	210	169	379	8.0
25-29 yrs.....	330	314	644	16.0	210	263	473	11.8
30-34 yrs.....	514	452	966	30.6	307	285	592	18.7
35-39 yrs.....	659	654	1313	52.3	412	393	805	32.1
40-44 yrs.....	804	856	1660	77.4	578	525	1103	51.4
45-49 yrs.....	1015	1041	2056	118.7	709	670	1379	79.7
50-54 yrs.....	1226	1078	2304	161.0	840	703	1543	107.8
55-59 yrs.....	1384	1143	2527	222.8	935	676	1611	142.0
60-64 yrs.....	1489	1261	2750	298.4	977	788	1765	191.5
65-69 yrs.....	1450	1176	2626	354.9	1001	785	1786	241.4
70 yrs. and Over.....	2623	2332	4955	521.2	1772	1594	3366	354.1
Not Stated.....	80	72	152	-	1	4	5	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

AGE & SEX	BRONCHITIS (466)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	127610	123590	251200	507.1	1526	1189	2715	5.5
Under 1 yr.....	32030	28493	60523	3874.4	342	591	1433	91.7
1 - 4 yrs.....	47088	39457	86545	1395.0	512	470	982	15.8
5 - 9 yrs.....	17483	14808	32291	475.5	77	56	133	2.0
10-14 yrs.....	6981	6051	13032	213.8	16	5	21	0.3
15-19 yrs.....	4977	2819	7796	144.2	9	6	15	0.3
20-24 yrs.....	4339	6833	11172	236.1	1	4	5	0.1
25-29 yrs.....	3573	5303	8876	220.8	4	3	7	0.2
30-34 yrs.....	2169	4310	6479	205.1	5	3	8	0.3
35-39 yrs.....	1531	2601	4132	164.6	1	2	3	0.1
40-44 yrs.....	1659	2779	4438	206.9	2	2	4	0.2
45-49 yrs.....	1276	2396	3672	212.1	2	3	5	0.3
50-54 yrs.....	1148	1862	3010	210.3	2	3	5	0.3
55-59 yrs.....	1021	1734	2755	242.9	8	3	16	1.4
60-64 yrs.....	893	1811	2704	293.4	7	9	16	1.7
65-69 yrs.....	638	1147	1785	241.3	12	2	14	1.9
70 yrs. and Over.....	766	1172	1938	203.9	26	22	48	5.0
Not Stated.....	38	14	52	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

76

A G E & S E X	P N E U M O N I A S (480-486)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	67735	55419	123154	248.6	23768	19396	43164	87.1
Under 1 yr.....	18695	14803	33498	2144.7	8863	6521	15384	84.8
1 - 4 yrs.....	22827	18922	41749	672.9	7573	6717	14290	230.3
5 - 9 yrs.....	8196	6336	14532	213.9	1206	1137	2343	34.5
10-14 yrs.....	2913	2136	5049	82.8	425	333	758	12.4
15-19 yrs.....	1964	1607	3571	66.0	282	194	476	8.8
20-24 yrs.....	1693	1386	3079	65.1	257	187	444	9.4
25-29 yrs.....	1490	1343	2833	70.5	227	219	446	11.1
30-34 yrs.....	1084	1133	2217	70.2	233	160	393	12.4
35-39 yrs.....	881	1213	2094	83.4	222	162	384	3.3
40-44 yrs.....	879	722	1601	74.6	249	162	411	19.2
45-49 yrs.....	745	504	1249	72.1	308	168	476	27.5
50-54 yrs.....	610	375	985	68.8	352	192	544	38.0
55-59 yrs.....	745	716	1461	128.8	351	308	659	58.1
60-64 yrs.....	745	733	1478	160.4	459	324	783	85.0
65-69 yrs.....	881	843	1724	233.0	485	378	863	116.6
70 yrs. and Over.....	2913	2506	5419	570.1	2267	2228	4495	472.9
Not Stated.....	474	141	615	-	9	6	15	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A G E & S E X	I N F L U E N Z A (487)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	108142	112556	220698	445.5	799	677	1476	3.0
Under 1 yr.....	13518	8110	21628	1384.5	96	76	172	11.0
1 - 4 yrs.....	15897	14780	30677	494.5	109	111	220	3.5
5 - 9 yrs.....	14599	14092	28691	422.5	36	46	82	1.2
10-14 yrs.....	11247	13471	24718	405.6	28	30	58	1.0
15-19 yrs.....	9949	10135	20084	371.4	32	22	54	1.0
20-24 yrs.....	6597	9514	16111	340.4	26	19	45	1.0
25-29 yrs.....	7137	8533	15670	389.8	21	18	39	1.0
30-34 yrs.....	6272	7411	13683	433.1	32	16	48	1.5
35-39 yrs.....	5515	6623	12138	483.4	29	11	40	1.6
40-44 yrs.....	3461	4484	7945	703.9	35	19	54	2.5
45-49 yrs.....	3029	3372	6400	369.7	20	28	48	2.8
50-54 yrs.....	3244	4260	7504	324.3	38	29	67	4.7
55-59 yrs.....	1622	2130	3752	330.8	45	27	72	6.3
60-64 yrs.....	2055	2359	4414	478.9	41	26	67	7.3
65-69 yrs.....	1730	918	2648	357.9	47	36	83	11.2
70 yrs. and Over.....	1406	1905	3311	348.3	154	163	327	34.4
Not Stated.....	865	459	1324	-	0	0	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Cholera El Tor (001)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (002-003)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>835</u>	<u>1.7</u>	<u>298</u>	<u>0.6</u>	<u>4300</u>	<u>8.7</u>	<u>676</u>	<u>1.4</u>
<u>NAT. CAP. REG.</u>	<u>444</u>	<u>7.2</u>	<u>52</u>	<u>0.0</u>	<u>232</u>	<u>3.8</u>	<u>53</u>	<u>0.9</u>
1ST DIST.....								
MANILA.....	137	0.2	33	2.0	157	9.5	24	1.4
2ND DIST. MUN.....	32	3.8	11	1.3	5	0.6	3	0.4
QUEZON CITY.....	47	3.9	1	0.00	19	1.6	15	1.2
3RD DIST. MUN.....	92	16.5	1	0.2	16	2.9	0	-
CALCOCAN CITY.....	62	12.8	2	0.4	15	3.1	3	0.6
4TH DIST. MUN.....	55	5.1	3	0.3	17	1.6	5	0.5
PASAY CITY.....	19	6.4	1	0.3	3	1.0	3	1.0
<u>REGION 1</u>	<u>33</u>	<u>0.9</u>	<u>30</u>	<u>0.8</u>	<u>970</u>	<u>26.9</u>	<u>131</u>	<u>3.6</u>
ABRA.....	3	1.0	3	1.0	2	1.2	2	1.2
BENGUET.....	0	-	0	-	35	14.4	1	0.4
ILOCOS NORTE.....	5	1.5	2	0.6	221	67.8	23	7.1
ILOCOS SUR.....	3	0.7	3	0.7	12	2.7	6	1.8
LA UNION.....	6	1.3	6	1.3	403	87.1	41	8.9
MT. PROVINCE.....	0	-	0	-	1	1.0	1	1.0
PANGASINAN.....	14	1.0	14	1.0	35	2.4	22	1.5
BAGUIO CITY.....	0	-	0	-	196	159.4	3	2.4
DAGUPAN CITY.....	2	2.0	2	2.0	15	15.0	21	21.0
LAOAG CITY.....	0	-	0	-	46	68.0	7	10.0
SAN CARLOS CITY.....	0	-	0	-	2	1.9	2	1.9
<u>REGION 2</u>	<u>22</u>	<u>1.0</u>	<u>21</u>	<u>0.9</u>	<u>60</u>	<u>3.5</u>	<u>21</u>	<u>0.9</u>
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	12	1.6	11	1.5	46	6.3	10	1.4
IFUGAO.....	2	1.8	2	1.8	0	-	0	-
ISABELA.....	6	0.7	6	0.7	3	0.3	3	0.3
KALINGA-APAYAO.....	0	-	0	-	11	5.8	2	1.0
NUEVA VIZCAYA.....	1	0.4	1	0.4	6	2.4	6	2.4
QUIRINO.....	1	1.2	1	1.2	14	16.1	0	-
<u>REGION 3</u>	<u>26</u>	<u>0.5</u>	<u>14</u>	<u>0.3</u>	<u>400</u>	<u>9.7</u>	<u>38</u>	<u>0.8</u>
BATAAN.....	2	0.6	2	0.6	2	0.6	2	0.6
BULACAN.....	19	1.7	8	0.7	284	25.1	12	1.1
NUEVA ECIJA.....	2	0.2	2	0.2	4	0.5	3	0.3
PAMPANGA.....	2	0.2	1	0.1	43	4.3	5	0.5
TARLAC.....	0	-	0	-	17	2.4	3	0.4
ZAMBALES.....	0	-	0	-	72	24.3	4	1.3
ANGELES CITY.....	1	0.5	1	0.5	0	-	0	-
CABANATUAN CITY.....	0	-	0	-	9	6.3	5	3.5

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Cholera El Tor (001)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (002-003)			
	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	—	40	29.7	4	2.5
PALAYAN CITY.....	0	—	0	—	0	—	0	—
SAN JOSE CITY.....	0	—	0	—	1	1.5	0	—
<u>REGION 4</u>	<u>45</u>	<u>0.7</u>	<u>30</u>	<u>0.5</u>	<u>95</u>	<u>1.5</u>	<u>71</u>	<u>1.1</u>
AURORA.....	2	1.8	2	1.3	0	—	0	—
BATANGAS.....	6	0.6	2	0.2	4	0.4	4	0.4
CAVITE.....	0	—	0	—	3	0.4	3	0.4
LAGUNA.....	3	0.9	4	0.6	15	1.7	11	1.3
MARINDUQUE.....	6	3.4	5	2.8	4	2.2	4	2.2
MINDORO OCC.....	2	0.9	2	0.9	4	1.7	1	0.4
MINDORO OR.....	4	0.9	3	0.6	6	1.3	6	1.3
PALAWAN.....	0	—	0	—	0	—	0	—
QUEZON.....	5	0.5	3	0.3	20	2.6	21	2.0
RIZAL.....	9	1.5	6	1.0	8	1.4	5	0.9
ROMBLON.....	1	0.5	1	0.5	5	2.5	2	1.0
BATANGAS CITY.....	1	0.7	1	0.7	1	0.7	1	0.7
CAVITE CITY.....	0	—	0	—	4	4.5	4	4.5
LIPA CITY.....	0	—	0	—	3	2.4	2	1.6
LUCENA CITY.....	0	—	0	—	1	0.9	1	0.9
PUERTO PRINCESA.....	0	—	0	—	0	—	0	—
SAN PABLO CITY.....	1	0.7	1	0.7	9	6.7	6	4.4
TAGAYTAY CITY.....	0	—	0	—	0	—	0	—
TRECE MARTIRES.....	0	—	0	—	0	—	0	—
<u>REGION 5</u>	<u>26</u>	<u>0.7</u>	<u>23</u>	<u>0.6</u>	<u>77</u>	<u>2.2</u>	<u>56</u>	<u>1.6</u>
ALBAY.....	3	0.4	3	0.4	8	1.1	7	1.0
CAMARINES NORTE.....	0	—	0	—	7	2.2	5	1.6
CAMARINES SUR.....	2	0.2	2	0.2	8	0.8	7	0.7
CATANDUANES.....	8	4.5	6	3.3	2	1.1	2	1.1
MASBATE.....	3	0.5	2	0.3	16	2.7	9	1.5
SORSOGON.....	6	1.2	6	1.2	6	1.2	3	0.6
IRIGA CITY.....	0	—	0	—	3	4.5	3	4.5
LEGASPI CITY.....	0	—	0	—	14	12.7	12	10.9
NAGA CITY.....	4	4.3	4	4.3	13	14.1	8	8.7
<u>REGION 6</u>	<u>61</u>	<u>1.3</u>	<u>30</u>	<u>0.6</u>	<u>217</u>	<u>4.7</u>	<u>54</u>	<u>1.2</u>
AKLAN.....	0	—	0	—	5	1.5	0	—
ANTIQUE.....	0	—	0	—	15	4.2	6	1.7
CAPIZ.....	7	1.7	7	1.7	12	2.8	5	1.2
ILOILO.....	0	—	0	—	16	1.3	4	0.3
NEGROS OCC.....	27	2.2	23	1.9	29	2.4	16	1.3

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A.R.E.A.	Cholera El Tor (001)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (002-003)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	14	5.2	12	4.5	8	3.0	3	3.0
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	1	0.3	1	0.3	2	1.5	1	0.3
ILOILO CITY.....	0	-	0	-	115	46.0	7	2.8
LA CARLOTA CITY.....	0	-	0	-	4	8.5	1	2.1
ROXAS CITY.....	6	7.2	5	6.0	3	3.6	2	2.4
SAN CARLOS CITY.....	6	6.5	4	4.3	3	3.2	2	2.2
SILAY CITY.....	0	-	0	-	5	4.4	2	1.8
<u>REGION 7</u>	<u>21</u>	<u>0.5</u>	<u>15</u>	<u>0.4</u>	<u>295</u>	<u>7.6</u>	<u>61</u>	<u>1.6</u>
BOHOL.....	5	0.6	4	0.5	61	7.9	5	0.6
CEBU.....	7	0.5	3	0.2	45	3.5	17	1.3
NEGROS OR.....	1	0.1	1	0.1	10	1.4	9	1.3
SIQUIJOR.....	0	-	0	-	13	18.2	7	9.8
BAIS CITY.....	3	6.0	3	6.0	14	27.8	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	30	5.9	11	2.2
DANAO CITY.....	1	1.7	1	1.7	0	-	0	-
DUMAGUETE CITY.....	0	-	0	-	40	61.2	7	10.7
LAPU-LAPU CITY.....	3	2.9	2	2.0	8	7.8	1	1.0
MANDAWE CITY.....	0	-	0	-	5	4.3	1	0.9
TAGBILARAN CITY.....	0	-	0	-	40	92.1	2	4.6
TOLEDO CITY.....	1	1.1	1	1.1	29	30.6	1	1.1
<u>REGION 8</u>	<u>32</u>	<u>1.1</u>	<u>17</u>	<u>0.6</u>	<u>176</u>	<u>6.1</u>	<u>52</u>	<u>1.8</u>
LEYTE DEL NORTE.....	2	0.2	2	0.2	50	4.5	31	2.8
LEYTE DEL SUR.....	1	0.3	1	0.3	13	4.3	1	0.3
EASTERN SAMAR.....	1	0.3	1	0.3	4	1.2	3	0.9
NORTHERN SAMAR.....	1	0.3	1	0.3	9	2.3	7	1.3
WESTERN SAMAR.....	22	5.5	11	2.7	72	17.9	6	1.5
CALBAYOG CITY.....	0	-	0	-	22	20.3	1	0.9
ORMOC CITY.....	0	-	0	-	3	2.8	1	0.9
TACLOBAN CITY.....	5	4.7	1	0.9	3	2.8	2	1.9
<u>REGION 9</u>	<u>10</u>	<u>0.4</u>	<u>10</u>	<u>0.4</u>	<u>261</u>	<u>10.0</u>	<u>19</u>	<u>0.7</u>
BASILAN.....	1	0.5	1	0.5	2	1.0	2	1.0
SULU.....	3	0.8	3	0.8	0	-	0	-
TAWI-TAWI.....	0	-	0	-	2	1.0	0	-
ZAMB. DEL NORTE.....	3	0.6	3	0.6	13	2.7	2	0.4
ZAMB. DEL SUR.....	3	0.4	3	0.4	31	4.0	3	1.0

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Cholera El Tor (001)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (002-003)			
	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	-	2	3.1	2	3.1
PAGADIAN CITY.....	0	-	0	-	138	165.2	1	1.2
ZAMBOANGA CITY.....	0	-	0	-	73	20.6	4	1.1
<u>REGION 10</u>	<u>35</u>	<u>1.2</u>	<u>24</u>	<u>0.8</u>	<u>260</u>	<u>9.1</u>	<u>37</u>	<u>1.3</u>
AGUSAN DEL NORTE.....	0	-	0	-	4	2.0	3	1.5
AGUSAN DEL SUR.....	2	0.7	2	0.7	3	1.1	3	1.1
BUKIDNON.....	5	0.8	4	0.6	5	0.8	4	0.6
CAMIGUIN.....	0	-	0	-	2	3.4	2	3.4
MISAMIS OCC.....	5	2.2	3	1.3	0	-	0	-
MISAMIS OR.....	1	0.3	1	0.3	16	4.0	7	1.8
SURIGAO DEL NORTE.....	11	3.7	7	2.4	29	9.8	4	1.4
BUTUAN CITY.....	2	1.1	2	1.1	38	21.3	5	2.0
CAGAYAN DE ORO.....	6	2.5	2	0.8	111	46.2	2	0.8
GINGOOG CITY.....	0	-	0	-	20	24.2	2	2.4
OROQUIETA CITY.....	2	4.1	2	4.1	9	19.5	1	2.1
OZAMIS CITY.....	0	-	0	-	13	16.3	3	3.8
SURIGAO CITY.....	1	1.2	1	1.2	10	12.1	1	1.2
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>37</u>	<u>1.1</u>	<u>10</u>	<u>0.5</u>	<u>434</u>	<u>12.5</u>	<u>52</u>	<u>1.5</u>
COTABATO SOUTH.....	7	1.1	6	0.9	35	5.4	11	1.7
DAVAO DEL NORTE.....	1	0.1	1	0.1	7	0.9	5	0.7
DAVAO ORIENTAL.....	2	0.6	2	0.6	11	3.1	2	0.6
DAVAO DEL SUR.....	3	0.6	3	0.6	16	3.0	12	2.2
SURIGAO DEL SUR.....	7	1.0	2	0.5	122	31.0	7	1.8
DAVAO CITY.....	15	2.4	2	0.2	235	36.9	9	1.4
GEN. SANTOS CITY.....	2	1.3	2	1.3	0	5.1	6	3.0
<u>REGION 12</u>	<u>43</u>	<u>1.8</u>	<u>14</u>	<u>0.6</u>	<u>723</u>	<u>31.1</u>	<u>31</u>	<u>1.3</u>
COTABATO NORTH.....	2	0.3	2	0.3	65	11.2	5	0.9
LANAO DEL NORTE.....	2	0.7	1	0.3	18	6.0	11	3.7
LANAO DEL SUR.....	0	-	0	-	4	1.1	4	1.1
MAGUINDANAO.....	23	5.0	1	0.2	90	19.5	0	-
SULTAN KUDARAT.....	3	1.0	3	1.0	57	18.2	4	1.3
COTABATO CITY.....	8	9.2	3	3.5	84	97.0	5	5.8
ILIGAN CITY.....	2	1.2	1	0.6	405	235.9	2	1.2
MARAWI CITY.....	3	5.5	3	5.5	0	-	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A R E A	Dysentery All Forms (004-006)				Food Poisoning (005)			
	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
<u>PHILIPPINES</u>	<u>26,944</u>	<u>54.4</u>	<u>1,477</u>	<u>3.0</u>	<u>629</u>	<u>1.3</u>	<u>175</u>	<u>0.4</u>
<u>NAT. CAP. REGION</u>	<u>319</u>	<u>5.2</u>	<u>58</u>	<u>0.9</u>	<u>2</u>	<u>0.03</u>	<u>0</u>	<u>=</u>
1ST DIST.....								
MANILA.....	65	3.9	26	1.6	0	-	0	-
2ND DIST. MUN.....	102	12.0	7	0.6	0	-	0	-
QUEZON CITY.....	49	4.1	4	0.3	0	-	0	-
3RD DIST. MUN.....	61	11.0	6	1.1	0	-	0	-
CALOCCAN CITY.....	22	4.5	1	0.2	0	-	0	-
4TH DIST. MUN.....	17	1.6	12	1.1	2	0.2	0	-
PASAY CITY.....	3	1.0	2	0.7	0	-	0	-
<u>REGION 1</u>	<u>1537</u>	<u>42.6</u>	<u>31</u>	<u>0.9</u>	<u>69</u>	<u>1.9</u>	<u>9</u>	<u>0.2</u>
ADRA.....	0	-	0	-	0	-	0	-
BENGUET.....	797	328.3	5	2.1	2	0.8	0	-
ILOCOS NORTE.....	177	54.3	1	0.3	14	4.3	3	0.9
ILOCOS SUR.....	22	4.9	1	0.2	2	0.4	0	-
LA UNION.....	135	29.2	7	1.5	0	-	0	-
MT. PROVINCE.....	129	122.6	6	5.7	0	-	0	-
PANGASINAN.....	85	5.8	9	0.6	9	0.6	1	0.07
BAGUIO CITY.....	152	123.6	0	-	31	25.2	2	1.6
DAGUPAN CITY.....	15	15.0	1	1.0	4	4.0	1	1.0
LAOAG CITY.....	23	32.6	1	1.4	6	8.5	2	2.8
SAN CARLOS CITY.....	2	1.9	0	-	1	1.0	0	-
<u>REGION 2</u>	<u>991</u>	<u>43.4</u>	<u>20</u>	<u>0.9</u>	<u>20</u>	<u>0.9</u>	<u>12</u>	<u>0.5</u>
BATANES.....	1	8.1	0	-	0	-	0	-
CAGAYAN.....	300	41.1	8	1.1	9	1.2	5	0.7
IFUGAO.....	116	101.6	4	3.5	0	-	0	-
ISABELA.....	135	15.1	4	0.4	6	0.7	5	0.6
KALINGA-APAYAO.....	362	189.5	3	1.6	3	1.6	2	1.0
NUOVA VIZCAYA.....	53	25.2	0	-	0	-	0	-
QUIRINO.....	14	16.1	1	1.2	2	2.3	0	-
<u>REGION 3</u>	<u>1112</u>	<u>22.5</u>	<u>55</u>	<u>1.1</u>	<u>187</u>	<u>3.8</u>	<u>31</u>	<u>0.6</u>
BATAAN.....	22	3.5	7	2.1	0	-	0	-
BULACAN.....	313	27.7	22	1.9	104	9.2	12	1.1
NUOVA ECIJA.....	4	0.5	1	0.1	0	-	0	-
PAMPANGA.....	157	15.6	9	0.9	2	0.2	0	-
TARLAC.....	30	4.2	6	0.8	12	1.7	3	0.4
ZAMBALES.....	56	18.9	4	1.3	55	18.5	13	4.4
ANGELES CITY.....	496	256.3	2	1.0	0	-	0	-
CABANATUAN CITY.....	11	7.7	1	0.7	0	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A R E A	Dysentery All Forms (004-006)				Food Poisoning (005)			
	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.....	24	14.9	2	1.2	14	8.7	3	1.9
PALAYAN CITY.....	6	38.2	0	-	0	-	0	-
SAN JOSE CITY.....	3	4.5	1	1.5	0	-	0	-
<u>REGION 4</u>	<u>6199</u>	<u>97.6</u>	<u>78</u>	<u>1.2</u>	<u>20</u>	<u>0.3</u>	<u>5</u>	<u>0.08</u>
AURORA.....	13	11.7	4	3.6	0	-	0	-
BATANGAS.....	4236	452.6	6	0.6	0	-	0	-
CAVITE.....	16	2.3	3	0.4	0	-	0	-
LAGUNA.....	14	1.6	14	1.6	0	-	0	-
MARINDUQUE.....	106	59.3	4	2.2	2	1.1	0	-
MINDORO OCC.....	34	14.6	3	1.3	1	0.4	1	0.4
MINDORO OR.....	661	142.4	6	1.3	0	-	0	-
PALAWAN.....	617	190.3	4	1.2	0	-	0	-
QUEZON.....	130	12.2	9	0.8	0	-	0	-
RIZAL.....	161	81.2	10	5.0	17	8.6	4	2.0
ROMBLON.....	17	2.9	7	1.2	0	-	0	-
BATANGAS CITY.....	1	0.7	0	-	0	-	0	-
CAVITE CITY.....	1	1.1	1	1.1	0	-	0	-
LIPA CITY.....	1	0.8	0	-	0	-	0	-
LUCENA CITY.....	9	8.0	4	3.5	0	-	0	-
PUERTO PRINCESA.....	0	-	0	-	0	-	0	-
SAN PABLO CITY.....	2	1.5	2	1.5	0	-	0	-
TAGAYTAY CITY.....	89	521.7	0	-	0	-	0	-
TRECE MARTIRES.....	91	1019.7	1	11.2	0	-	0	-
<u>REGION 5</u>	<u>439</u>	<u>12.3</u>	<u>92</u>	<u>2.6</u>	<u>7</u>	<u>0.2</u>	<u>6</u>	<u>0.2</u>
ALBAY.....	24	3.3	14	1.9	3	0.4	3	0.4
CANARINES NORTE.....	23	7.3	15	4.7	0	-	0	-
CANARINES SUR.....	9	0.9	9	0.9	0	-	0	-
CATANDUANES.....	15	8.4	7	3.9	0	-	0	-
MASBATE.....	337	56.2	21	3.5	3	0.5	2	0.3
SORSOGON.....	21	4.1	19	3.7	0	-	0	-
IRIGA CITY.....	2	3.0	2	3.0	0	-	0	-
LEGASPI CITY.....	6	5.4	4	3.6	1	0.9	1	0.9
NAGA CITY.....	2	2.2	1	1.1	0	-	0	-
<u>REGION 6</u>	<u>1182</u>	<u>25.5</u>	<u>200</u>	<u>4.3</u>	<u>18</u>	<u>0.4</u>	<u>7</u>	<u>0.2</u>
AKLAN.....	18	5.4	6	1.8	0	-	0	-
ANTIQUE.....	49	13.8	7	2.0	3	0.8	1	0.3
CAPIZ.....	227	53.8	6	1.4	0	-	0	-
ILOILO.....	193	15.8	51	4.2	7	0.6	2	0.2
NEGROS OCC.....	145	11.9	57	4.7	4	0.3	2	0.2

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

Area	Dysentery All Forms (004-006)				Food Poisoning (005)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	52	19.3	34	12.6	0	-	0	-
BAGO CITY.....	0	-	0	-	2	1.9	1	1.0
CADIZ CITY.....	5	3.8	1	0.8	2	1.5	1	0.8
ILOILO CITY.....	342	136.8	10	4.0	0	-	0	-
LA CARLOTA CITY.....	28	59.4	0	-	0	-	0	-
ROXAS CITY.....	70	83.6	9	10.7	0	-	0	-
SAN CARLOS CITY.....	27	29.1	12	13.0	0	-	0	-
SILAY CITY.....	26	22.9	7	6.2	0	-	0	-
<u>REGION 7</u>	<u>2372</u>	<u>61.1</u>	<u>108</u>	<u>28</u>	<u>25</u>	<u>0.6</u>	<u>12</u>	<u>0.3</u>
BOHOL.....	316	40.8	19	2.5	3	0.4	2	0.3
CEBU.....	666	52.2	16	1.3	7	0.5	5	0.4
NEGROS OR.....	122	17.6	5	0.7	4	0.6	3	0.4
SIGUOR.....	16	22.4	4	5.6	0	-	0	-
BAIS CITY.....	1	2.0	1	2.0	0	-	0	-
CANLON CITY.....	6	20.6	0	-	0	-	0	-
CEBU CITY.....	306	60.3	27	5.3	0	-	0	-
DANAO CITY.....	2	3.4	2	3.4	0	-	0	-
DUMAGUETE CITY.....	13	19.9	1	1.5	0	-	0	-
LAPU-LAPU CITY.....	380	371.4	16	15.6	11	10.8	2	2.0
MANDAVE CITY.....	12	10.2	7	6.0	0	-	0	-
TAGBILARAN CITY.....	13	29.9	4	9.2	0	-	0	-
TOLEDO CITY.....	519	548.0	6	6.3	0	-	0	-
<u>REGION 8</u>	<u>1637</u>	<u>57.2</u>	<u>101</u>	<u>3.5</u>	<u>84</u>	<u>2.9</u>	<u>33</u>	<u>1.2</u>
LEYTE DEL NORTE.....	350	29.5	38	3.4	10	0.9	5	0.4
LEYTE DEL SUR.....	115	37.9	19	6.3	9	3.0	3	1.0
EASTERN SAMAR.....	381	115.6	0	-	23	7.0	6	1.8
NORTHERN SAMAR.....	107	27.6	13	3.4	0	-	0	-
WESTERN SAMAR.....	602	149.6	11	2.7	18	4.5	10	2.5
CALBAYOG CITY.....	3	2.8	1	0.9	0	-	0	-
ORHOC CITY.....	17	15.7	9	6.3	17	15.7	3	2.8
TACLODAN CITY.....	82	77.1	10	9.4	7	6.6	6	5.6
<u>REGION 9</u>	<u>1643</u>	<u>63.2</u>	<u>48</u>	<u>1.8</u>	<u>29</u>	<u>1.1</u>	<u>8</u>	<u>0.3</u>
BASILAN.....	116	56.0	2	1.0	0	-	0	-
SULU.....	161	43.4	4	1.1	0	-	0	-
TAWI-TAWI.....	28	13.9	0	-	0	-	0	-
ZAMB. DEL NORTE.....	669	138.2	6	1.2	1	0.2	0	-
ZAMB. DEL SUR.....	509	65.3	12	1.5	3	0.4	1	0.1

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Dysentery All Forms (004-006)				Food Poisoning (005)			
	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.....	15	26.7	8	14.3	0	-	0	-
DIPOLOG CITY.....	3	4.7	2	3.1	0	-	0	-
PAGADIAN CITY.....	7	8.4	3	3.6	20	23.9	5	6.0
ZAMBOANGA CITY.....	135	38.1	11	3.1	5	1.4	2	0.6
<u>REGION 10</u>	<u>3879</u>	<u>135.7</u>	<u>203</u>	<u>7.1</u>	<u>71</u>	<u>2.5</u>	<u>28</u>	<u>1.0</u>
AGUSAN DEL NORTE.....	560	283.0	14	7.1	1	0.5	0	-
AGUSAN DEL SUR.....	761	275.0	14	5.1	1	0.4	0	-
BUKIDNON.....	155	23.7	27	4.1	0	-	0	-
CAMIGUIN.....	19	32.5	4	6.8	0	-	0	-
MISAMIS OCC.....	90	39.6	3	1.3	3	1.3	2	0.9
MISAMIS OR.....	256	64.7	29	7.3	11	2.8	5	1.3
SURIGAO DEL NORTE.....	458	155.3	17	5.8	1	0.3	1	0.3
BUYUAN CITY.....	591	330.9	18	10.1	3	1.7	2	1.1
DAAGAYAN DE ORO.....	491	204.6	48	20.0	2	0.8	1	0.4
GINGOGG CITY.....	252	304.9	16	19.4	11	13.3	5	6.1
OROQUIETA CITY.....	101	207.2	1	2.1	0	-	0	-
OZAMIS CITY.....	114	142.6	3	3.8	38	47.5	12	15.0
SURIGAO CITY.....	23	27.9	6	7.3	0	-	0	-
TANGUB CITY.....	8	19.4	3	7.3	0	-	0	-
<u>REGION 11</u>	<u>3902</u>	<u>112.2</u>	<u>400</u>	<u>11.5</u>	<u>54</u>	<u>1.6</u>	<u>14</u>	<u>0.4</u>
COTABATO SOUTH.....	458	71.3	75	11.7	10	1.6	3	0.5
DAVAO DEL NORTE.....	419	55.5	86	11.4	2	0.1	1	0.1
DAVAO ORIENTAL.....	1038	293.4	40	11.4	9	2.6	1	0.3
DAVAO DEL SUR.....	453	83.9	60	11.1	0	-	0	-
SURIGAO DEL SUR.....	871	221.3	32	8.1	33	8.4	9	2.3
DAVAO CITY.....	499	78.3	68	10.7	1	0.2	0	-
GEN. SANTOS CITY.....	164	103.6	39	24.6	0	-	0	-
<u>REGION 12</u>	<u>1732</u>	<u>74.5</u>	<u>83</u>	<u>3.6</u>	<u>43</u>	<u>1.8</u>	<u>10</u>	<u>0.4</u>
COTABATO NORTH.....	385	66.5	31	5.4	3	0.5	1	0.2
LANAO DEL NORTE.....	139	46.5	6	2.0	2	0.7	1	0.3
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	167	36.2	2	0.4	33	7.2	6	1.3
SULTAN KUDARAT.....	724	230.7	14	4.5	4	1.3	2	0.6
COTABATO CITY.....	89	102.8	8	9.2	0	-	0	-
ILIGAN CITY.....	204	118.8	18	10.5	1	0.6	0	-
MARAWI CITY.....	24	43.8	4	7.3	0	-	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 pop.
PHILIPPINES
1981

Area	Diarrheas (009)				Tuberculosis, All Forms (010-018--137)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	239117	482.7	16196	32.7	116821	235.8	27317	55.1
NAT. CLP REG.....	21949	357.5	1489	24.3	15963	260.0	3971	64.7
1ST. DIST.....								
MANILA.....	7618	458.6	361	21.7	5955	358.5	1242	74.8
2ND DIST. MUN.....	2214	261.3	204	24.1	1766	208.5	327	38.6
QUEZON CITY....	3598	132.1	231	19.1	2437	201.5	1404	116.1
3RD DIST. MUN.....	4043	726.3	220	39.5	2135	383.5	278	49.9
CALOOCAN CITY..	1394	288.3	134	27.7	1333	275.7	207	42.8
4TH DIST. MUN.....	2540	234.1	289	26.6	1868	172.2	405	37.3
PASAY CITY.....	2542	855.9	50	16.8	469	157.9	108	36.4
REGION 1	11512	318.9	1166	32.3	9000	249.3	2210	61.2
ABRA.....	218	133.8	48	29.5	588	361.0	85	52.2
BENGUET.....	808	332.9	86	35.4	295	121.5	29	11.9
ILOCOS NORTE.....	753	231.1	63	19.3	1146	351.6	183	56.2
ILOCOS SUR.....	1838	407.5	104	23.1	1711	379.4	337	74.7
LA UNION.....	993	214.6	146	31.5	1329	287.2	313	67.6
MT. PROVINCE.....	2362	2244.3	71	67.5	783	744.0	30	28.5
PANGASINAN.....	1264	86.5	439	30.0	2047	140.0	953	65.2
BAGUIO CITY.....	2571	2090.6	7	5.7	408	331.8	32	26.0
DAGUPAN CITY.....	384	383.1	119	118.7	210	209.5	100	100.0
LAOAG CITY.....	207	293.1	28	39.7	243	344.1	57	80.7
SAN CARLOS CITY...	114	110.3	55	53.2	240	232.1	91	88.0
REGION 2	17221	754.8	674	29.5	2961	129.8	952	41.7
BATANES.....	469	3784.4	2	16.1	15	121.0	8	64.6
CAGAYAN.....	5184	709.6	192	26.3	1018	139.3	375	51.3
IFUGAO.....	996	872.1	34	29.8	40	35.0	16	14.0
ISABELA.....	6014	67.7	351	39.1	998	111.3	430	48.0
KALINGA-APAYAO...	2048	1072.1	26	13.6	485	253.9	27	14.1
NUEVA VIZCAYA.....	1266	506.8	41	16.4	272	108.9	60	24.0
QUIRINO.....	1244	1434.2	28	32.3	133	153.3	36	41.5
REGION 3	30387	625.1	1146	23.2	14983	303.2	2786	56.4
BATAAN.....	2131	627.9	84	24.7	548	161.5	234	68.9
BULACAN.....	11056	978.0	389	34.4	4823	426.6	754	66.7
NUEVA ECIJA.....	123	14.0	111	12.6	527	60.0	403	45.8
PAMPANGA.....	8199	814.9	152	15.1	3124	310.5	470	46.7
TARLAC.....	2030	286.3	146	20.6	1631	230.0	388	54.7
ZAMBALES.....	2222	748.5	67	22.6	773	260.4	195	67.7
ANGELES CITY.....	3733	1928.9	83	42.9	1745	901.7	121	62.5
CABANATUAN CITY...	93	65.0	39	27.3	173	121.0	100	69.9

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 pop.
PHILIPPINES
1981

Area	Diarrheas (009)				Tuberculosis, All Forms (010-018-137)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	984	609.0	62	38.4	1104	683.3	74	45.8
PALAYAN CITY.....	91	579.7	0	-	96	611.5	6	38.2
SAN JOSE CITY.....	225	341.1	13	19.7	439	665.6	41	62.2
REGION 4	<u>27242</u>	<u>429.0</u>	<u>2439</u>	<u>38.4</u>	<u>11829</u>	<u>186.3</u>	<u>3893</u>	<u>61.3</u>
AURORA.....	1154	1041.3	49	44.2	336	303.2	54	48.7
BATANGAS.....	3159	337.5	181	19.3	1166	124.6	444	47.4
CAVITE.....	3173	460.3	199	28.9	1042	151.1	261	40.8
LAGUNA.....	1346	154.4	302	34.6	764	87.6	691	179.3
MINDORO OCC.....	1850	795.9	114	49.0	568	244.3	92	39.6
MINDORO OR.....	2065	444.9	252	54.3	937	201.9	349	75.2
PAITAWAN.....	1750	539.7	56	17.3	973	300.1	88	27.1
QUEZON.....	1763	165.8	593	55.8	1293	121.6	786	73.9
RIZAL.....	2708	465.9	225	38.7	789	135.8	237	40.8
ROMBLON.....	2080	1048.5	101	50.9	971	489.5	147	74.1
MARINDUQUE.....	1228	686.5	76	42.5	447	249.9	231	129.1
BATANGAS CITY.....	1635	1104.7	22	14.9	187	126.3	38	59.5
CAVITE CITY.....	171	190.4	54	60.1	266	296.2	52	57.9
LIPA CITY.....	280	224.3	20	16.0	173	138.6	72	57.7
LUCENA CITY.....	813	719.7	85	75.2	298	263.8	120	106.2
PUERTO PRINCESA....	60	95.1	28	44.4	301	477.0	30	47.5
SAN PABLO CITY.....	1650	1219.5	63	46.6	1134	838.1	116	85.7
TAGAYTAY CITY.....	93	545.2	4	23.4	35	205.2	5	29.3
TRINIDAD MARTIRES...	264	2958.3	15	168.1	149	1669.7	10	112.1
REGION 5	<u>8008</u>	<u>224.4</u>	<u>1641</u>	<u>46.0</u>	<u>6495</u>	<u>182.0</u>	<u>2814</u>	<u>78.9</u>
ALBAY.....	1549	213.4	296	40.8	931	128.2	579	79.8
CAMARINES NORTE...	927	293.3	267	84.5	551	174.4	300	94.9
CAMARINES SUR.....	245	25.4	352	36.5	1332	138.3	767	79.6
CATANDUANES.....	1182	658.3	116	64.6	905	504.0	198	110.3
MASBATE.....	1899	316.8	202	33.7	1542	257.2	258	43.0
SORSOGON.....	1448	281.9	273	54.1	692	134.7	422	82.2
IRIGA CITY.....	112	166.6	50	74.4	136	202.3	78	116.0
LEGASPI CITY.....	321	290.9	40	36.2	108	97.9	99	89.7
NAGA CITY.....	325	351.9	40	43.3	298	322.6	113	122.3
REGION 6	<u>12860</u>	<u>277.4</u>	<u>1875</u>	<u>40.4</u>	<u>9745</u>	<u>210.2</u>	<u>3674</u>	<u>79.2</u>
AKLAN.....	347	104.4	121	36.4	297	89.3	257	77.3
ANTIQUE.....	1260	356.0	134	37.9	1390	392.7	502	141.8
CAPIZ.....	198	47.0	188	44.6	763	181.0	197	46.7
ILOILO.....	3757	308.5	264	21.7	2391	196.3	812	66.7
NEGROS OCC.....	3092	253.4	604	49.5	2436	199.6	857	70.2

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 pop.
PHILIPPINES
1981

Area	Diarrheas (009)				Tuberculosis, All Forms (010-018;137)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	300	111.4	126	46.9	438	162.7	378	140.4
BAGO CITY.....	183	178.0	68	66.1	92	89.5	72	70.0
CADIZ CITY.....	42	32.0	27	20.6	103	78.5	56	42.7
ILOILO CITY.....	1514	605.5	95	38.0	1177	470.8	274	109.6
LA CARLOTA CITY..	459	974.0	7	14.9	113	250.4	38	80.6
ROXAS CITY.....	198	236.4	97	115.3	95	113.4	60	71.6
SAN CARLOS CITY..	951	1026.6	57	61.5	250	269.9	98	105.8
SILAY CITY.....	559	491.6	87	76.5	196	172.4	73	64.2
REGION 7	14500	373.4	1192	30.7	6258	161.1	1874	48.3
BOHOL.....	2846	367.5	242	31.3	1142	147.5	421	54.4
CEBU.....	3336	261.7	359	28.2	2242	175.9	194	38.7
NEGROS OR.....	1643	236.7	156	22.5	624	89.9	217	31.3
SIQUIJOR.....	151	211.1	15	21.0	242	338.4	80	111.9
BAIS CITY.....	220	437.2	9	17.9	161	320.0	18	35.8
CANLAON CITY.....	50	171.7	35	120.2	15	51.5	10	34.3
CEBU CITY.....	3765	742.1	154	30.4	977	192.6	365	71.9
DANAO CITY.....	654	1119.6	40	68.5	41	70.2	20	34.2
DUMAGUETE CITY...	174	724.8	59	90.2	134	204.9	81	123.9
LAPU-LAPU CITY...	415	405.7	69	67.4	140	430.1	85	83.1
MANDAWE CITY.....	95	81.0	27	23.0	86	73.3	32	27.3
TAGBILARAN CITY..	114	262.4	8	18.4	101	232.5	33	76.0
TOLEDO CITY.....	737	773.2	19	20.1	53	56.0	18	19.0
REGION 8	21070	736.0	1233	43.1	9627	336.3	1773	61.9
LEYTE DEL NORTE...	5304	474.9	402	36.0	3518	315.0	827	74.0
LEYTE DEL SUR.....	1621	534.5	114	37.6	1538	507.2	234	77.2
EASTERN SAMAR....	3563	1081.4	59	17.9	659	200.0	90	27.3
NORTHERN SAMAR...	3983	1022.4	388	100.1	1401	361.5	197	50.8
WESTERN SAMAR....	3650	907.2	98	24.4	890	221.2	91	22.6
CALBAYOG CITY....	769	707.8	68	62.6	316	290.9	79	72.7
ORMOC CITY.....	1482	1371.2	48	44.4	912	843.8	151	139.7
TACLOBAN CITY	698	656.2	56	52.6	393	369.5	104	97.8
REGION 9	19637	754.9	537	20.6	7214	277.3	586	22.5
BASILAN.....	474	228.9	18	8.7	191	92.2	29	14.0
SULU.....	1035	278.9	42	11.3	164	44.2	40	10.8
TANI-TAWI.....	330	163.9	0	-	65	32.3	2	1.0
ZAMB. DEL NORTE..	2737	565.2	91	18.8	553	114.2	142	29.3
ZAMB. DEL SUR....	12441	1595.2	230	29.5	5151	660.5	200	25.6

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 pop.
PHILIPPINES
1981

Area	Diarrheas (009)				Tuberculosis, All Forms (010-018;137)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	317	565.0	28	49.9	57	101.6	35	62.4
DIPOLOG CITY.....	549	357.7	19	29.7	69	107.8	25	39.1
PAGADIAN CITY.....	1276	1527.3	62	74.2	334	399.8	31	37.1
ZAMBOANGA CITY....	478	135.0	47	13.3	630	178.0	82	23.2
REGION 10	<u>18980</u>	<u>663.3</u>	<u>1211</u>	<u>42.4</u>	<u>6386</u>	<u>223.4</u>	<u>1077</u>	<u>37.7</u>
AGUSAN DEL NORTE..	2372	1198.7	125	63.2	780	394.2	115	58.1
AGUSAN DEL SUR....	3619	1307.8	110	39.7	670	242.1	52	18.8
BUKIDNON.....	1928	294.5	144	22.0	530	81.0	91	13.9
CAMIGUIN.....	368	629.9	25	42.8	349	597.4	46	78.7
MISAMIS OCC.....	1873	824.9	83	36.6	726	319.7	138	60.8
MISAMIS OR.....	2202	556.2	181	45.7	611	154.3	164	41.4
SURIGAO DEL NORTE.	1458	494.3	162	54.9	617	209.2	121	41.0
BUTUAN CITY.....	1886	1056.0	160	89.6	153	85.7	65	36.4
CAGAYAN DE ORO....	995	414.6	72	30.0	332	138.3	99	41.2
GINGOOG CITY.....	689	633.8	46	55.7	467	565.1	33	39.9
OROQUIETA CITY....	103	211.3	19	39.0	54	110.8	41	84.1
OZAMIS CITY.....	1343	1679.5	39	48.8	737	921.7	38	47.5
SURIGAO CITY.....	105	127.3	36	43.6	282	341.9	51	61.8
TANGUB CITY.....	39	94.8	9	21.9	78	189.5	23	55.9
REGION 11	<u>16406</u>	<u>471.7</u>	<u>1091</u>	<u>31.4</u>	<u>7574</u>	<u>217.7</u>	<u>1188</u>	<u>34.2</u>
COTABATO SOUTH....	3012	468.9	171	26.6	1153	179.5	155	24.1
DAVAO DEL NORTE...	2851	377.4	189	25.0	525	69.5	241	31.9
DAVAO ORIENTAL....	1144	325.6	99	28.2	1259	358.3	127	36.1
DAVAO DEL SUR.....	744	137.8	148	27.4	457	84.6	148	27.4
SURIGAO DEL SUR...	6240	1585.4	217	55.1	2031	516.0	112	28.5
DAVAO CITY.....	2000	313.7	127	19.9	1950	305.9	346	54.3
GEN. SANTOS CITY..	415	262.1	140	88.4	199	125.7	59	37.3
REGION 12	<u>18845</u>	<u>310.2</u>	<u>502</u>	<u>21.6</u>	<u>8785</u>	<u>377.7</u>	<u>519</u>	<u>22.3</u>
COTABATO NORTH....	3281	566.8	101	17.4	2030	350.7	143	24.7
LANAO DEL NORTE...	2996	1001.2	71	23.7	626	209.2	87	29.1
LANAO DEL SUR.....	206	57.3	1	0.3	136	37.8	7	1.9
MAGUINDANAO.....	3385	733.7	23	5.0	1122	243.2	23	5.0
SULTAN KUDARAT....	5011	1596.9	65	20.7	2731	870.3	76	24.2
COTABATO CITY.....	1427	1648.6	121	139.8	360	415.9	76	87.8
ILIGAN CITY.....	2171	1264.7	106	61.7	1681	979.3	85	49.5
MARAWI CITY.....	368	671.3	14	25.6	99	180.7	22	40.2

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A. R. E. A	Leprosy (030)				Diphtheria (032)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>958</u>	<u>1.9</u>	<u>123</u>	<u>0.2</u>	<u>819</u>	<u>1.7</u>	<u>504</u>	<u>1.0</u>
NAT. CAP. REG.....	<u>68</u>	<u>1.1</u>	<u>44</u>	<u>0.7</u>	<u>332</u>	<u>5.4</u>	<u>208</u>	<u>3.4</u>
1ST DIST.....								
MANILA.....	4	0.2	3	0.2	328	19.4	204	12.3
2ND DIST. MUN....	17	2.0	1	0.1	1	0.1	1	0.1
QUEZON CITY....	2	0.2	0	-	1	0.08	1	0.08
3RD DIST. MUN....	0	-	0	-	0	-	0	-
CALOOCAN CITY..	44	9.1	39	8.1	0	-	0	-
4TH DIST. MUN....	1	0.09	1	0.09	2	0.2	2	0.2
PASAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 1</u>	<u>212</u>	<u>5.9</u>	<u>18</u>	<u>0.5</u>	<u>34</u>	<u>0.9</u>	<u>23</u>	<u>0.6</u>
AERA.....	3	1.8	1	0.6	1	0.6	1	0.6
BENGUET.....	2	0.8	0	-	0	-	0	-
ILOCOS NORTE.....	79	24.2	2	0.6	4	1.2	2	0.6
ILOCOS SUR.....	10	2.2	5	1.1	2	0.4	2	0.4
LA UNION.....	26	5.6	1	0.2	6	1.3	2	0.4
MT. PROVINCE.....	11	10.5	3	2.9	0	-	0	-
PANGASINAN.....	72	4.9	5	0.3	12	3.6	10	0.7
BAGUIO CITY.....	4	3.3	0	-	4	3.3	1	0.8
DAGUPAN CITY.....	0	-	0	-	0	-	0	-
LAOAG CITY.....	3	4.2	0	-	3	4.2	3	4.2
SAN CARLOS CITY..	2	1.9	1	1.0	2	1.9	2	1.9
<u>REGION 2</u>	<u>97</u>	<u>4.3</u>	<u>8</u>	<u>0.4</u>	<u>46</u>	<u>2.1</u>	<u>9</u>	<u>0.4</u>
BATANES.....	16	129.1	0	-	0	-	0	-
CAGAYAN.....	59	8.1	5	0.7	35	4.8	1	0.1
IFUGAO.....	1	0.9	0	-	0	-	0	-
ISABELA.....	15	1.7	2	0.2	10	1.1	8	0.9
KALINGA-APAYAO...	0	-	0	-	0	-	0	-
NUEVA VIZCAYA....	0	-	0	-	0	-	0	-
QUIRINO.....	6	6.9	1	1.2	3	3.5	0	-
<u>REGION 3</u>	<u>144</u>	<u>2.9</u>	<u>10</u>	<u>0.2</u>	<u>53</u>	<u>1.1</u>	<u>28</u>	<u>0.6</u>
BATAAN.....	8	2.4	0	-	0	-	0	-
BULACAN.....	118	17.4	2	0.2	8	0.7	3	0.3
NUEVA ECIJA.....	4	0.5	2	0.2	4	0.5	3	0.3
PAMPANGA.....	6	0.6	3	0.3	5	0.5	4	0.4
TARLAC.....	5	0.7	0	-	14	2.0	10	1.4
ZAMBALES.....	1	0.3	1	0.3	11	3.7	2	0.7
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY..	2	1.4	2	1.4	4	2.8	3	2.1

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

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....	0	-	0	-	7	4.3	3	1.9
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>36</u>	<u>0.6</u>	<u>15</u>	<u>0.2</u>	<u>91</u>	<u>1.4</u>	<u>55</u>	<u>0.9</u>
AURORA.....	1	0.9	1	0.9	0	-	0	-
BATANGAS.....	1	0.1	1	0.1	7	0.7	4	0.4
CAVITE.....	0	-	0	-	6	0.9	3	0.4
LAGUNA.....	0	-	0	-	18	2.1	10	1.1
MARINDUQUE.....	0	-	0	-	4	2.2	3	1.7
MINDORO OCC.....	0	-	0	-	0	-	0	-
MINDORO OR.....	0	-	0	-	3	0.6	3	0.6
PALAWAN.....	18	5.6	12	3.7	1	0.3	0	-
QUEZON.....	1	0.09	1	0.09	20	1.9	12	1.1
RIZAL.....	1	0.2	0	-	1	0.2	1	0.2
ROMBLON.....	0	-	0	-	3	1.5	0	-
BATANGAS CITY.....	0	-	0	-	7	4.7	5	3.4
CAVITE CITY.....	0	-	0	-	0	-	0	-
LIPA CITY.....	0	-	0	-	1	0.8	1	0.3
LUCENA CITY.....	14	12.4	0	-	10	15.9	11	9.7
PUERTO PRINCESA..	0	-	0	-	1	1.6	1	1.6
SAN PABLO CITY...	0	-	0	-	0	-	0	-
TAGAYTAY CITY...	0	-	0	-	1	5.9	1	5.9
TRECE MARTIRES...	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>6</u>	<u>0.2</u>	<u>6</u>	<u>0.2</u>	<u>51</u>	<u>1.4</u>	<u>41</u>	<u>1.1</u>
ALBAY.....	0	-	0	-	4	0.6	3	0.4
CAMARINES NORTE..	0	-	0	-	1	0.3	1	0.3
CAMARINES SUR....	5	0.5	5	0.5	7	0.7	4	0.4
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	7	1.2	5	0.8
SORSOGON.....	0	-	0	-	10	1.9	6	1.6
IRIGA CITY.....	0	-	0	-	10	26.0	16	23.8
LEGASPI CITY.....	0	-	0	-	4	3.6	4	3.6
NAGA CITY.....	1	1.1	1	1.1	0	-	0	-
<u>REGION 6</u>	<u>17</u>	<u>0.4</u>	<u>9</u>	<u>0.2</u>	<u>60</u>	<u>1.5</u>	<u>49</u>	<u>1.1</u>
AKLAN.....	1	0.3	1	0.3	5	1.5	3	0.9
ANTIQUE.....	1	0.3	0	-	1	0.3	1	0.3
CAPIZ.....	5	1.2	0	-	3	0.7	3	0.7
ILOILO.....	9	0.7	0	0.7	12	1.0	10	0.8
NEGROS OCC.....	1	0.08	0	-	8	0.7	3	0.2

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Leprosy (230)				Diphtheria (532)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	0	-	0	-	22	8.2	16	5.9
BAGO CITY.....	0	-	0	-	1	1.0	1	1.0
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	14	5.6	10	4.0
LA CARLOTA CITY...	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	1	1.2	1	1.2
SAN CARLOS CITY...	0	-	0	-	1	1.1	1	1.1
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>19</u>	<u>0.5</u>	<u>1</u>	<u>0.03</u>	<u>23</u>	<u>0.6</u>	<u>19</u>	<u>0.5</u>
BOHOL.....	2	0.3	0	-	0	-	0	-
CEBU.....	9	0.7	0	-	2	0.2	2	0.2
NEGROS OR.....	5	0.7	0	-	4	0.6	2	0.3
SIQUJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	0	1.6	6	1.2
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	6	9.2	6	9.2
LAPU-LAPU CITY...	1	1.0	0	-	1	1.0	1	1.0
MANDAWE CITY.....	2	1.7	1	0.9	2	1.7	2	1.7
TAGBILARAN CITY...	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 3</u>	<u>30</u>	<u>1.0</u>	<u>2</u>	<u>0.2</u>	<u>14</u>	<u>0.5</u>	<u>10</u>	<u>0.3</u>
LEYTE DEL NORTE...	11	1.0	3	0.3	2	0.2	1	0.1
LEYTE DEL SUR.....	6	2.0	1	0.3	2	0.7	2	0.7
EASTERN SAMAR.....	1	0.3	0	-	2	0.6	0	-
NORTHERN SAMAR....	7	1.0	1	0.3	2	0.5	2	0.5
WESTERN SAMAR.....	4	1.0	0	-	1	0.2	1	0.2
CALBAYOG CITY.....	1	0.9	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	1	0.9	1	0.9
TACLOBAN CITY.....	0	-	0	-	4	3.8	3	2.0
<u>REGION 9</u>	<u>221</u>	<u>0.5</u>	<u>1</u>	<u>0.04</u>	<u>12</u>	<u>0.5</u>	<u>11</u>	<u>0.4</u>
BASILAN.....	0	-	0	-	0	-	0	-
SULU.....	00	23.7	0	-	0	-	0	-
TAWI-TAWI.....	27	13.4	0	-	0	-	0	-
ZAMB. DEL NORTE...	35	7.2	0	-	1	0.2	1	0.2
ZAMB. DEL SUR.....	13	5.5	0	-	2	0.3	2	0.3

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A R E A	Leprosy (030)				Diphtheria (032)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	2	3.6	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	0	-	0	-
PAGADIAN CITY....	26	31.1	1	1.2	2	2.4	2	2.4
ZAMBOANGA CITY...	0	-	0	-	7	2.0	6	1.7
REGION 10	<u>33</u>	<u>1.2</u>	<u>1</u>	<u>0.1</u>	<u>15</u>	<u>0.5</u>	<u>12</u>	<u>0.4</u>
AGUSAN DEL NORTE.	1	0.5	0	-	0	-	0	-
AGUSAN DEL SUR...	4	1.4	0	-	0	-	0	-
BUKIDNON.....	4	0.6	0	-	5	0.8	4	0.6
CAMIGUIN.....	0	-	0	-	1	1.7	1	1.7
MISAMIS OCC.....	6	2.6	2	0.9	0	-	0	-
MISAMIS OR.....	9	2.3	0	-	0	-	0	-
SURIGAO DEL NORTE	7	2.4	0	-	0	-	0	-
DUTUAN CITY.....	1	0.6	1	0.6	3	1.7	2	1.1
CAGAYAN DE ORO...	1	0.4	1	0.4	3	1.2	2	0.8
GINGOOG CITY.....	0	-	0	-	1	1.2	1	1.2
OROQUIETA CITY...	0	-	0	-	1	2.1	1	2.1
OZAMIS CITY.....	0	-	0	-	0	-	0	-
SURIGAO CITY.....	0	-	0	-	0	-	0	-
TANGUB CITY.....	0	-	0	-	1	2.4	1	2.4
REGION 11	<u>39</u>	<u>1.1</u>	<u>0</u>	<u>-</u>	<u>34</u>	<u>1.0</u>	<u>22</u>	<u>0.6</u>
COTABATO SOUTH...	21	3.3	0	-	3	0.5	3	0.5
DAVAO DEL NORTE..	12	1.6	0	-	5	0.7	2	0.3
DAVAO ORIENTAL...	5	1.4	0	-	0	-	0	-
DAVAO DEL SUR....	0	-	0	-	1	0.2	1	0.2
SURIGAO DEL SUR..	1	0.3	0	-	2	0.5	2	0.5
DAVAO CITY.....	0	-	0	-	18	2.8	10	1.6
GEN. SANTOS CITY.	0	-	0	-	5	3.2	4	2.5
REGION 12	<u>36</u>	<u>1.5</u>	<u>2</u>	<u>0.09</u>	<u>44</u>	<u>1.9</u>	<u>17</u>	<u>0.7</u>
COTABATO NORTH...	16	2.8	0	-	14	2.4	5	0.9
LANAO DEL NORTE..	1	0.3	0	-	0	-	0	-
LANAO DEL SUR....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	13	2.8	2	0.4	10	2.2	1	0.2
SULTAN KUDARAT...	6	1.9	0	-	9	2.9	3	1.0
COTABATO CITY.....	0	-	0	-	8	9.2	6	6.9
ILIGAN CITY.....	0	-	0	-	2	1.2	1	0.6
MARAWI CITY.....	0	-	0	-	1	1.8	1	1.8

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

94

A R E A	Whooping Cough (333)				Tetanus (37)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>15173</u>	<u>3.7</u>	<u>57</u>	<u>1.1</u>	<u>2242</u>	<u>4.5</u>	<u>913</u>	<u>1.8</u>
NAT. CAP. REG.....	<u>1420</u>	<u>23.1</u>	<u>3</u>	<u>0.05</u>	<u>313</u>	<u>5.1</u>	<u>93</u>	<u>1.5</u>
1ST DIST.....								
MANILA.....	236	14.2	1	0.06	263	15.8	70	4.7
2ND DIST. MUN.....	79	0.3	1	0.1	10	1.2	2	0.2
QUEZON CITY.....	115	9.5	1	0.08	11	0.9	9	0.7
3RD DIST. MUN.....	43	7.7	-	-	15	2.7	1	0.2
CALOOCAN CITY...	544	112.5	-	-	10	1.7	-	-
4TH DIST. MUN.....	370	34.0	-	-	5	0.5	2	0.2
PASAY CITY.....	25	0.4	-	-	1	0.3	1	0.3
<u>REGION 1</u>	<u>1464</u>	<u>4.6</u>	<u>2</u>	<u>0.06</u>	<u>169</u>	<u>4.7</u>	<u>74</u>	<u>2.0</u>
ABRA.....	060	532.9	-	-	11	6.0	3	1.8
BENGUET.....	59	21.3	-	-	3	1.2	3	1.2
ILOCOS NORTE.....	19	5.8	-	-	20	6.1	6	1.8
ILOCOS SUR.....	47	8.9	-	-	22	4.9	7	1.6
LA UNION.....	91	19.7	1	0.2	37	8.0	7	1.5
MT. PROVINCE.....	9	0.6	-	-	2	1.9	1	1.0
PANGASINAN.....	352	24.1	1	0.07	21	1.4	33	2.3
BAGUIO CITY.....	4	3.3	-	-	8	6.5	0	-
DAGUPAN CITY.....	17	17.0	-	-	33	33.0	11	11.0
LAOAG CITY.....	4	5.7	-	-	10	14.2	1	1.4
SAN CARLOS CITY...	1	1.0	-	-	2	1.0	2	1.9
<u>REGION 2</u>	<u>346</u>	<u>15.2</u>	<u>2</u>	<u>0.09</u>	<u>166</u>	<u>7.3</u>	<u>37</u>	<u>2.5</u>
BATANES.....	-	-	-	-	1	8.1	1	8.1
CAGAYAN.....	130	17.3	-	-	60	8.2	23	3.1
IFUGAO.....	-	-	-	-	2	1.8	2	1.8
ISABELA.....	79	8.0	-	-	82	9.1	21	2.3
KALINGA-APAYAO...	122	63.9	1	1.1	0	4.2	2	1.0
NUEVA VIZCAYA....	-	-	-	-	6	2.4	6	2.4
QUIRINO.....	15	17.3	1	1.2	7	0.1	2	2.3
<u>REGION 3</u>	<u>2647</u>	<u>53.6</u>	<u>3</u>	<u>0.06</u>	<u>139</u>	<u>2.0</u>	<u>53</u>	<u>1.1</u>
BATAAN.....	60	17.7	-	-	4	1.2	3	0.9
BULACAN.....	1564	130.3	1	0.09	18	1.6	11	1.0
NUEVA ECIJA.....	60	6.0	-	-	17	1.9	11	1.3
PAMPANGA.....	364	34.2	-	-	16	1.6	0	0.0
TARLAC.....	96	13.5	-	-	32	4.5	8	1.1
ZAMBALES.....	33	11.1	1	0.3	29	9.0	1	0.3
ANGELES CITY.....	449	232.0	1	0.5	5	2.6	1	0.5
CABANATUAN CITY..	-	-	-	-	15	10.5	0	5.6

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

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....	34	21.0	0	-	3	1.9	2	1.2
PALAYAN CITY.....	7	44.6	0	-	0	-	0	-
SAN JOSE CITY....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>1710</u>	<u>26.8</u>	<u>3</u>	<u>0.05</u>	<u>112</u>	<u>1.8</u>	<u>72</u>	<u>1.1</u>
AURORA.....	100	162.4	1	0.9	2	1.8	2	1.8
BATANGAS.....	345	36.9	0	-	6	0.6	5	0.5
CAVITE.....	8	1.2	0	-	3	0.4	2	0.3
LAGUNA.....	41	4.7	1	0.1	7	0.8	4	0.5
MARINDUQUE.....	66	36.9	0	-	0	-	0	-
MINDORO OCC.....	101	43.4	0	-	5	2.2	5	2.2
MINDORO OR.....	135	29.1	1	0.2	12	2.6	9	1.9
PALAWAN.....	479	147.7	0	-	6	1.9	4	1.2
QUEZON.....	121	11.4	0	-	16	1.5	11	1.0
RIZAL.....	111	19.1	0	-	7	1.2	5	0.9
ROMBLON.....	120	60.5	0	-	16	8.1	9	4.5
BATANGAS CITY....	1	0.7	0	-	5	3.4	5	3.4
CAVITE CITY.....	0	-	0	-	1	1.1	0	-
LIPA CITY.....	0	-	0	-	11	8.3	1	0.8
LUCENA CITY.....	0	-	0	-	7	6.2	4	3.5
PUERTO PRINCESA..	0	-	0	-	5	7.9	4	6.3
SAN PABLO CITY....	0	-	0	-	3	2.2	2	1.5
TAGAYTAY CITY....	2	11.7	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>730</u>	<u>20.5</u>	<u>10</u>	<u>0.3</u>	<u>98</u>	<u>2.7</u>	<u>72</u>	<u>2.0</u>
ALBAY.....	77	10.6	0	-	19	2.6	12	1.7
CAMARINES NORTE..	33	10.4	0	-	6	1.9	5	1.6
CAMARINES SUR....	42	4.4	7	0.7	12	1.2	12	1.2
CATANDUANES.....	44	24.5	0	-	8	4.5	5	2.8
MASBATE.....	490	83.1	0	-	16	2.7	8	1.3
SORSOGON.....	30	5.8	3	0.6	20	3.9	16	3.1
IRIGA CITY.....	2	3.0	0	-	4	6.0	3	4.5
LEGASPI CITY.....	2	1.8	0	-	9	8.2	7	6.3
NAGA CITY.....	2	2.2	0	-	4	4.3	4	4.3
<u>REGION 6</u>	<u>293</u>	<u>21.4</u>	<u>3</u>	<u>0.06</u>	<u>141</u>	<u>3.0</u>	<u>93</u>	<u>2.1</u>
AKLAN.....	55	16.5	0	-	5	1.5	4	1.2
ANTIQUE.....	107	30.2	0	-	8	2.3	4	1.1
CAPIZ.....	60	16.1	1	0.2	10	2.4	6	1.4
ILOILO.....	350	28.7	1	0.08	27	2.2	22	1.8
NEGROS OCC.....	230	18.8	1	0.08	21	1.7	17	1.4

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A R E A	Whooping Cough (033)				Tetanus (037)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	0	-	0	-	20	7.4	15	5.6
BAGO CITY.....	0	-	0	-	4	3.9	4	3.9
CADIZ CITY.....	0	-	0	-	5	3.0	5	3.8
ILCILO CITY.....	114	45.6	0	-	21	8.4	14	5.6
LA CARLOTA CITY..	12	25.4	0	-	7	14.9	1	2.1
ROXAS CITY.....	57	68.1	0	-	8	9.6	2	2.4
SAN CARLOS CITY..	0	-	0	-	4	4.3	4	4.3
SILAY CITY.....	0	-	0	-	1	0.9	0	-
<u>REGION 7</u>	<u>748</u>	<u>19.3</u>	<u>11</u>	<u>0.3</u>	<u>261</u>	<u>6.7</u>	<u>85</u>	<u>2.2</u>
BOHOL.....	73	9.4	0	-	24	3.1	9	1.2
CEBU.....	241	18.9	10	0.8	95	7.5	25	2.0
NECROS OR.....	119	17.1	0	-	15	2.2	4	0.6
SIGUIJOR.....	0	-	0	-	3	4.2	3	4.2
BAYS CITY.....	85	168.9	0	-	1	2.0	1	2.0
CANLACION CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	45	8.9	1	0.2	105	21.7	31	6.1
DANAO CITY.....	15	25.7	0	-	2	3.4	2	3.4
DUMAGUETE CITY...	6	9.2	0	-	3	4.6	2	3.1
LAPU-LAPU CITY...	76	74.3	0	-	3	2.9	2	2.0
MANDAVE CITY.....	0	5.1	0	-	2	1.7	2	1.7
TACILARAN CITY..	74	170.3	0	-	3	6.9	3	6.9
TOLEDO CITY.....	0	0.4	0	-	5	5.3	1	1.1
<u>REGION 8</u>	<u>2973</u>	<u>133.9</u>	<u>8</u>	<u>0.3</u>	<u>131</u>	<u>4.6</u>	<u>51</u>	<u>1.8</u>
LEYTE DEL NORTE..	900	87.7	6	0.5	41	3.7	16	1.4
LEYTE DEL SUR....	139	45.8	0	-	15	4.9	4	1.3
EASTERN SAMAR....	515	156.3	0	-	4	1.2	4	1.2
NORTHERN SAMAR..	557	143.7	2	0.5	9	2.3	5	1.3
WESTERN SAMAR....	681	169.3	0	-	15	3.7	0	2.0
CALBAYOG CITY....	72	66.3	0	-	4	3.7	4	3.7
ORMOC CITY.....	17	15.7	0	-	4	3.7	4	3.7
TACLOBAN CITY....	12	11.3	0	-	39	36.7	6	5.6
<u>REGION 9</u>	<u>748</u>	<u>28.8</u>	<u>2</u>	<u>0.08</u>	<u>167</u>	<u>6.4</u>	<u>56</u>	<u>2.2</u>
BASILAN.....	1	0.5	1	0.5	3	1.4	1	0.5
SULU.....	0	-	0	-	24	6.5	9	2.4
TAWI-TAWI.....	61	30.3	0	-	0	-	0	-
ZAMB. DEL NORTE..	134	27.7	0	-	17	3.5	12	2.5
ZAMB. DEL SUR....	542	69.5	1	0.1	55	7.1	19	2.4

NOTIFIABLE DISEASE: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Whooping Cough (035)				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.....	0	-	0	-	2	3.6	0	-
DIPOLOG CITY.....	6	9.4	0	-	0	12.5	3	4.7
PAGADIAN CITY.....	1	1.2	0	-	13	15.6	4	4.8
ZAMBOANGA CITY....	3	0.8	0	-	45	12.7	8	2.3
<u>REGION 10</u>	<u>1975</u>	<u>62.1</u>	<u>3</u>	<u>0.1</u>	<u>129</u>	<u>4.5</u>	<u>50</u>	<u>2.0</u>
AGUSAN DEL NORTE..	145	73.3	0	-	10	5.1	3	1.5
AGUSAN DEL SUR....	230	72.3	1	0.4	11	4.0	5	1.8
BUKIDNON.....	107	16.3	0	-	16	2.4	16	2.4
CAMIGUIN.....	134	229.4	0	-	0	-	0	-
MISAMIS OCC.....	220	96.9	1	0.4	10	4.4	4	1.8
MISAMIS OR.....	502	126.8	0	-	7	1.8	2	0.5
SURIGAO DEL NORTE.	260	88.1	1	0.3	15	5.1	4	1.4
BUTUAN CITY.....	4	2.2	0	-	7	3.9	5	2.8
CAGAYAN DE ORO....	6	25.0	0	-	17	7.1	8	3.3
GINGOOG CITY.....	178	215.4	0	-	14	16.9	1	1.2
OROQUIETA CITY....	6	12.3	0	-	1	2.1	1	2.1
OZAMIS CITY.....	141	176.3	0	-	6	7.5	4	5.0
SURIGAO CITY.....	18	21.8	0	-	13	15.8	3	3.6
TAGUB CITY.....	0	-	0	-	2	4.9	2	4.9
<u>REGION 11</u>	<u>1315</u>	<u>37.9</u>	<u>5</u>	<u>0.1</u>	<u>162</u>	<u>4.7</u>	<u>64</u>	<u>2.4</u>
COTABATO SOUTH....	145	22.6	1	0.2	23	3.6	16	2.5
DAVAO DEL NORTE...	309	51.5	1	0.1	24	3.2	18	2.4
DAVAO ORIENTAL....	18	5.1	0	-	12	3.4	5	1.4
DAVAO DEL SUR.....	37	6.9	0	-	17	3.1	1	1.9
SURIGAO DEL SUR...	520	134.2	1	0.3	20	5.1	9	2.3
DAVAO CITY.....	24	3.8	2	0.3	55	8.6	20	3.1
GEN. SANTOS CITY..	174	109.9	0	-	11	6.9	6	3.8
<u>REGION 12</u>	<u>2109</u>	<u>90.7</u>	<u>2</u>	<u>0.09</u>	<u>254</u>	<u>10.9</u>	<u>60</u>	<u>2.6</u>
COTABATO NORTH....	367	149.8	1	0.2	49	8.5	16	2.8
LANAO DEL NORTE...	412	137.7	1	0.3	4	1.3	3	1.0
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	370	80.2	0	-	49	10.6	0	-
SULTAN KUDARAT....	450	146.0	0	-	46	14.7	11	3.5
COTABATO CITY.....	2	2.3	0	-	72	83.2	25	20.9
ILIGAN CITY.....	0	-	0	-	16	9.3	5	2.9
MARAWI CITY.....	0	-	0	-	18	32.9	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

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
<u>PHILIPPINES</u>	<u>222</u>	<u>0.6</u>	<u>110</u>	<u>0.2</u>	<u>1176</u>	<u>2.4</u>	<u>20</u>	<u>0.04</u>
<u>NAT. CAP. REG.</u>	<u>66</u>	<u>1.4</u>	<u>31</u>	<u>0.5</u>	<u>260</u>	<u>4.4</u>	<u>2</u>	<u>0.03</u>
1ST DIST.								
MANILA	73	4.4	25	1.5	33	5.0	1	0.06
2ND DIST. MUN.	2	0.2	0	-	25	3.0	0	-
QUEZON CITY	1	0.00	1	0.00	75	6.2	0	-
3RD DIST. MUN.	2	0.4	1	0.2	8	1.4	0	-
CALOOCAN CITY	4	0.0	0	-	5	1.0	1	0.2
4TH DIST. MUN.	4	0.4	3	0.3	26	2.4	0	-
PASAY CITY	2	0.7	1	0.3	46	15.5	0	-
<u>REGION 1</u>	<u>10</u>	<u>0.5</u>	<u>2</u>	<u>0.2</u>	<u>197</u>	<u>5.5</u>	<u>1</u>	<u>0.03</u>
ABRA	2	1.2	2	1.2	2	1.2	0	-
BENGUET	0	-	0	-	65	20.0	0	-
ILOCOS NORTE.	0	2.5	0	-	26	0.0	0	-
ILOCOS SUR	1	0.2	1	0.2	22	4.9	0	-
LA UNION	1	0.2	1	0.2	7	1.5	0	-
MT. PROVINCE	0	-	0	-	28	26.6	0	-
PANGASINAN	4	0.3	4	0.3	13	0.9	1	0.07
BAGUIO CITY	1	0.0	0	-	33	26.0	0	-
DAGUPAN CITY	0	-	0	-	0	-	0	-
LAOAG CITY	1	1.4	1	1.4	1	1.4	0	-
SAN CARLOS CITY	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>8</u>	<u>0.4</u>	<u>1</u>	<u>0.2</u>	<u>41</u>	<u>1.8</u>	<u>1</u>	<u>0.04</u>
BATANES	0	-	0	-	23	185.6	0	-
CAGAYAN	4	0.5	3	0.4	7	1.0	0	-
IFUGAO	0	-	0	-	2	1.0	0	-
ISABELA	2	0.2	1	0.1	5	0.6	0	-
KALINGA-APAYAO	2	1.0	0	-	1	0.5	1	0.5
NUEVA VIZCAYA	0	-	0	-	0	-	0	-
QUIRINO	0	-	0	-	3	3.5	0	-
<u>REGION 3</u>	<u>10</u>	<u>0.4</u>	<u>3</u>	<u>0.2</u>	<u>125</u>	<u>2.5</u>	<u>1</u>	<u>0.02</u>
BATAAN	0	-	0	-	12	3.5	0	-
BULACAN	5	0.4	2	0.2	74	6.5	0	-
NUEVA ECIJA	2	0.2	0	-	1	0.1	1	0.1
PAMPANGA	3	0.3	2	0.2	19	1.9	0	-
TARLAC	3	0.4	2	0.3	5	0.7	0	-
ZAMBALES	2	0.7	1	0.3	4	1.3	0	-
ANGELES CITY	2	1.0	0	-	0	-	0	-
CABANATUAN CITY	0	-	0	-	1	0.7	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

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.....	1	0.6	1	0.6	7	4.3	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	2	3.0	0	-
<u>REGION 4</u>	<u>16</u>	<u>0.3</u>	<u>13</u>	<u>0.2</u>	<u>89</u>	<u>1.4</u>	<u>0</u>	<u>-</u>
AURORA.....	0	--	0	--	0	-	0	-
BATANGAS.....	3	0.3	2	0.2	14	1.5	0	-
CAVITE.....	0	--	0	-	4	0.6	0	-
LAGUNA.....	1	0.1	1	0.1	0	-	0	-
MARINDUQUE.....	1	0.6	1	0.6	2	1.1	0	-
MINDORO OCC.....	0	-	0	-	6	2.6	0	-
MINDORO OR.....	4	0.9	3	0.6	0	2.6	0	-
PALAWAN.....	0	-	0	-	0	-	0	-
QUEZON.....	2	0.2	2	0.2	0	-	0	-
RIZAL.....	2	0.3	2	0.3	40	6.9	0	-
ROMBLON.....	2	1.0	1	0.5	6	3.0	0	-
BATANGAS CITY.....	0	-	0	-	5	3.4	0	-
CAVITE CITY.....	0	-	0	-	8	0.9	0	-
LIPA CITY.....	0	-	0	-	2	1.6	0	-
LUCEÑA CITY.....	0	-	0	-	2	1.8	0	-
PUERTO PRINCESA...	0	-	0	-	0	-	0	-
SAN PABLO CITY.....	1	0.7	1	0.7	0	-	0	-
TAGAYPAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES....	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>13</u>	<u>0.4</u>	<u>8</u>	<u>0.2</u>	<u>15</u>	<u>0.4</u>	<u>0</u>	<u>-</u>
ALBAY.....	3	0.4	3	0.4	0	-	0	-
CAMARINES NORTE...	3	0.9	2	0.9	9	2.8	0	-
CAMARINES SUR.....	3	0.3	1	0.1	0	-	0	-
CATANDUANES.....	0	-	0	-	3	1.7	0	-
MASBATE.....	4	0.7	2	0.3	0	-	0	-
SORSOGON.....	0	-	0	-	3	0.6	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	0	-	0	-
NAGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>14</u>	<u>0.3</u>	<u>8</u>	<u>0.2</u>	<u>11</u>	<u>0.2</u>	<u>2</u>	<u>0.04</u>
AKLAN.....	0	-	0	-	2	0.6	0	-
ANTIQUE.....	2	0.6	1	0.3	1	0.3	0	-
CAPIZ.....	3	0.7	2	0.5	1	0.2	1	0.2
ILOILO.....	5	0.4	3	0.2	1	0.00	0	-
NEGROS OCC.....	3	0.2	1	0.08	5	0.4	1	0.06

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Acute Poliomyelitis (045-130)				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	-	0	-	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	1	0.4	1	0.4	1	0.4	0	-
LA CARLOTA CITY..	0	-	0	-	0	-	0	-
LOKAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
REGION 7	14	0.4	7	0.2	57	1.5	2	0.05
BOHOL.....	1	0.1	1	0.1	0	1.0	1	0.1
CEBU.....	5	0.4	1	0.08	21	1.6	0	-
NEGROS OR.....	1	0.1	1	0.1	12	1.7	1	0.1
SIQUIJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	5	17.2	0	-
CEBU CITY.....	5	1.0	4	0.8	10	2.0	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	0	-	0	-
LAPU-LAPU CITY...	1	2.0	0	-	0	-	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY..	0	-	0	-	1	2.3	0	-
TOLEDO CITY.....	1	1.1	0	-	0	-	0	-
REGION 8	13	0.5	10	0.3	62	2.2	2	0.2
LEYTE DEL NORTE..	7	0.6	5	0.4	23	2.1	3	0.3
LEYTE DEL SUR....	4	1.3	3	1.0	14	4.6	0	-
EASTERN SAMAR....	0	-	0	-	4	1.2	0	-
NORTHERN SAMAR...	1	0.3	1	0.3	2	0.5	2	0.5
WESTERN SAMAR....	0	-	0	-	19	4.7	0	-
CALBAYOG CITY....	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY....	1	0.9	1	0.9	0	-	0	-
REGION 9	33	1.3	3	0.1	55	2.1	2	0.08
BASILAN.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	0	-	0	-
TAWI-TAWI.....	2	1.0	0	-	9	4.5	0	-
ZAMB. DEL NORTE..	3	0.6	1	0.2	26	5.4	0	-
ZAMB. DEL SUR....	10	1.3	2	0.3	12	1.5	1	0.1

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Acute Poliomyelitis (045-138)				Varicella (052)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	0	-	0	-
PAGADIAN CITY.....	16	19.2	0	-	0	-	0	-
ZAMBOANGA CITY....	2	0.5	0	-	0	2.3	1	0.3
<u>REGION 10</u>	<u>14</u>	<u>0.5</u>	<u>0</u>	<u>0.3</u>	<u>22</u>	<u>3.2</u>	<u>2</u>	<u>0.07</u>
AGUSAN DEL NORTE..	0	-	0	-	15	7.6	0	-
AGUSAN DEL SUR....	1	0.4	0	-	2	0.7	2	0.7
BUKIDNON.....	3	0.5	3	0.5	0	-	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	2	0.9	0	-	16	7.0	0	-
MISAMIS OR.....	0	-	0	-	10	2.5	0	-
SURIGAO DEL NORTE	4	1.4	2	0.7	2	0.7	0	-
BUTUAN CITY.....	1	0.6	1	0.6	1	0.6	0	-
CAGAYAN DE ORO...	1	0.4	0	-	6	3.3	0	-
GINGOOG CITY.....	1	1.2	1	1.2	32	30.7	0	-
OROQUIETA CITY...	0	-	0	-	1	2.1	0	-
OZAMIS CITY.....	1	1.3	1	1.3	1	1.3	0	-
SURIGAO CITY.....	0	-	0	-	4	4.0	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>10</u>	<u>0.3</u>	<u>7</u>	<u>0.2</u>	<u>71</u>	<u>2.0</u>	<u>1</u>	<u>0.03</u>
COTABATO SOUTH...	1	0.2	1	0.2	62	9.7	0	-
DAVAO DEL NORTE..	3	0.4	2	0.3	0	-	0	-
DAVAO ORIENTAL...	0	-	0	-	2	0.6	0	-
DAVAO DEL SUR....	0	-	0	-	0	-	0	-
SURIGAO DEL SUR..	1	0.3	1	0.3	2	0.5	0	-
DAVAO CITY.....	4	0.6	2	0.3	3	0.5	1	0.2
GEN. SANTOS CITY.	1	0.6	1	0.6	2	1.3	0	-
<u>REGION 12</u>	<u>33</u>	<u>1.4</u>	<u>2</u>	<u>0.09</u>	<u>93</u>	<u>4.0</u>	<u>1</u>	<u>0.04</u>
COTABATO NORTH...	6	1.0	1	0.2	3	0.5	0	-
LANAO DEL NORTE..	2	0.7	0	-	55	20.4	1	0.3
LANAO DEL SUR....	0	-	0	-	1	0.3	0	-
MAGUINDANAO.....	24	5.2	0	-	0	-	0	-
SULTAN KUDARAT...	0	-	0	-	0	-	0	-
COTABATO CITY....	1	1.2	1	1.2	3	3.5	0	-
ILIGAN CITY.....	0	-	0	-	1	0.6	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Measles (055)				Viral Encephalitis (062-065)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	<u>2731</u>	<u>5.6</u>	<u>6951</u>	<u>14.0</u>	<u>32</u>	<u>0.6</u>	<u>8</u>	<u>0.02</u>
NAT. CAP. REG.	<u>5005</u>	<u>31.5</u>	<u>1010</u>	<u>16.4</u>	<u>14</u>	<u>1.2</u>	<u>2</u>	<u>0.03</u>
1ST DIST.								
MANILA	2279	137.2	305	23.2	13	0.0	1	0.06
2ND DIST. MUN.	431	40.5	94	11.1	5	-	3	-
QUEZON CITY	666	55.1	106	8.0	0	-	0	-
3RD DIST. MUN.	545	97.9	162	29.1	0	-	0	-
CALOOCAN CITY ...	213	44.1	7	14.5	0	-	0	-
4TH DIST. MUN.	575	53.7	136	12.5	-	-	0	-
PASAY CITY	316	106.4	57	19.2	1	0.3	1	0.3
REGION 1	<u>2033</u>	<u>56.3</u>	<u>352</u>	<u>2.3</u>	<u>60</u>	<u>1.2</u>	<u>0</u>	-
ABRA	66	40.5	14	8.6	0	-	0	-
BENGUET	401	165.2	30	12.4	9	3.7	0	-
ILOCOS NORTE	211	64.7	10	3.1	14	4.3	0	-
ILOCOS SUR	305	67.6	18	4.0	8	1.3	0	-
LA UNION	164	35.4	47	10.2	9	1.9	0	-
MT. PROVINCE	250	237.5	7	6.7	2	1.9	0	-
PANGASINAN	310	21.2	100	12.9	18	1.2	0	-
BAGUIO CITY	238	193.5	4	3.3	1	0.0	0	-
DAGUPAN CITY	35	34.9	27	26.9	0	-	0	-
LAOAG CITY	42	59.5	1	1.4	6	0.5	0	-
SAN CARLOS CITY ...	11	10.6	6	5.0	1	1.0	0	-
REGION 2	<u>1140</u>	<u>50.0</u>	<u>177</u>	<u>7.8</u>	<u>19</u>	<u>0.8</u>	<u>1</u>	<u>0.04</u>
BATANES	272	2194.0	1	6.1	2	16.1	0	-
CAGAYAN	201	30.5	0	11.5	5	0.7	1	0.1
IFUGAO	38	33.3	1	0.9	1	0.9	0	-
ISABELA	306	34.1	50	6.5	2	0.2	0	-
KALINGA-APAYAO	121	63.3	19	9.0	9	4.7	0	-
NUEVA VIZCAYA	94	37.6	11	4.4	0	-	0	-
QUIRINO	28	32.3	3	3.5	0	-	0	-
REGION 3	<u>3543</u>	<u>71.7</u>	<u>529</u>	<u>10.7</u>	<u>52</u>	<u>1.1</u>	<u>0</u>	-
BATAAN	170	52.4	34	10.0	2	0.6	0	-
BULACAN	1150	101.7	150	14.0	27	2.4	0	-
NUEVA ECIJA	145	16.5	73	9.3	1	0.1	0	-
PAMPANGA	627	62.3	120	11.9	3	0.3	0	-
TARLAC	251	35.4	59	8.3	0	1.1	0	-
ZAMBALES	193	65.0	25	9.4	3	1.0	0	-
ANGELES CITY	044	136.1	26	13.4	0	-	0	-
CARANAUAN CITY ...	40	33.6	21	14.7	4	2.0	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1931

A R E A	Measles (055)				Viral Encephalitis (062-065)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	37	53.8	11	6.2	4	2.5	0	-
PALAYAN CITY.....	6	30.2	0	-	0	-	0	-
SAN JOSE CITY.....	14	21.2	2	3.0	0	-	0	-
REGION 4	2912	45.2	629	2.9	16	0.3	0	-
AURORA.....	98	30.4	2	37.9	0	-	0	-
BATANGAS.....	239	25.5	27	2.9	0	-	0	-
CAVITE.....	229	33.2	36	5.2	4	0.6	0	-
LAGUNA.....	146	16.7	113	13.0	0	-	0	-
MARINDUQUE.....	33	10.4	26	14.5	0	-	0	-
MINDORO OCC.....	236	101.5	33	14.2	0	-	0	-
MINDORO OR.....	05	10.3	30	3.2	0	-	0	-
PALAWAN.....	553	170.5	41	12.6	0	-	0	-
QUEZON.....	421	39.6	130	12.2	2	0.2	0	-
RIZAL.....	259	44.6	40	6.9	0	-	0	-
ROMBLON.....	332	167.4	21	10.6	0	-	0	-
BATANGAS CITY.....	104	70.3	3	5.4	0	-	0	-
CAVITE CITY.....	55	61.2	6	6.7	4	4.5	0	-
LIPA CITY.....	14	11.2	5	4.0	0	-	0	-
LUCENA CITY.....	51	45.1	37	32.8	4	3.5	0	-
PUERTO PRINCESA....	11	17.4	2	3.2	0	-	0	-
SAN PABLO CITY.....	42	31.0	23	17.0	2	1.5	0	-
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES.....	4	44.0	1	11.2	0	-	0	-
REGION 5	247	26.5	522	16.6	10	0.5	1	0.03
ALBAY.....	165	22.7	147	20.2	0	-	0	-
CAMARINES NORTE....	61	19.3	43	13.6	1	0.3	0	-
CAMARINES SUR.....	142	14.7	115	11.9	0	-	0	-
CATANDUANES.....	103	57.4	90	50.1	0	-	0	-
MASBATE.....	100	10.0	23	3.0	4	3.7	0	-
SORSOGON.....	213	41.5	106	20.6	3	0.6	1	0.2
IRIGA CITY.....	26	30.7	6	0.9	0	-	0	-
LEGASPI CITY.....	72	65.2	35	31.7	1	0.9	0	-
NAGA CITY.....	57	61.7	27	29.2	9	2.7	0	-
REGION 6	1354	29.2	631	13.0	7	0.2	2	0.04
AKLAN.....	43	12.9	30	9.0	0	-	0	-
ANTIQUE.....	132	37.3	61	17.2	0	-	0	-
CAPIZ.....	06	20.4	46	10.9	0	-	0	-
ILOILO.....	95	7.0	69	5.4	0	-	0	-
NEGROS OCC.....	298	24.4	150	13.1	2	0.2	2	0.2

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Measles (055)				Viral Encephalitis (062-065)			
	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.....	131	48.6	8	31.2	0	-	0	-
BAGO CITY.....	66	64.2	5	7.0	0	-	0	-
CADIZ CITY.....	12	9.1	3	2.3	0	-	0	-
ILOILO CITY.....	220	68.0	58	23.2	0	-	0	-
LA CARLOTA CITY...	9	19.1	4	8.5	1	2.1	0	-
ROXAS CITY.....	43	51.3	31	35.0	0	-	0	-
SAN CARLOS CITY...	170	183.5	15	16.2	0	-	0	-
SILAY CITY.....	49	43.1	32	28.1	0	3.5	0	-
<u>REGION 7</u>	<u>1698</u>	<u>53.7</u>	<u>165</u>	<u>12.0</u>	<u>33</u>	<u>0.8</u>	<u>0</u>	-
BOHOL.....	257	33.4	30	3.9	1	0.1	0	-
CEBU.....	582	45.6	138	10.8	13	1.0	0	-
NEGROS OR.....	181	26.1	30	4.3	0	-	0	-
SIQUIJOR.....	21	29.1	2	2.8	0	-	0	-
BAIS CITY.....	7	13.9	1	2.0	0	-	0	-
CANLAON CITY.....	33	113.3	7	24.0	0	-	0	-
CEBU CITY.....	304	75.7	100	37.1	16	3.2	0	-
DANAO CITY.....	20	34.2	0	-	0	-	0	-
DUMAGUETE CITY....	66	100.9	5	7.6	1	1.5	0	-
LAPU-LAPU CITY....	36	35.2	11	10.8	0	-	0	-
MANDAWE CITY.....	59	50.3	10	10.9	0	-	0	-
TACBILARAN CITY...	22	50.6	2	4.6	2	4.6	0	-
TOLEDO CITY.....	28	29.6	3	3.2	0	-	0	-
<u>REGION 8</u>	<u>1577</u>	<u>55.1</u>	<u>692</u>	<u>21.2</u>	<u>2</u>	<u>0.07</u>	<u>0</u>	-
LEYTE DEL NORTE...	342	30.6	211	18.9	2	0.2	0	-
LEYTE DEL SUR.....	127	41.9	102	33.6	0	-	0	-
EASTERN SAMAR.....	247	75.0	23	7.0	0	-	0	-
NORTHERN SAMAR....	275	70.9	133	31.3	0	-	0	-
WESTERN SAMAR.....	329	81.8	79	19.6	0	-	0	-
CALBAYOG CITY.....	43	39.6	25	23.0	0	-	0	-
ORMOC CITY.....	52	48.1	43	39.3	0	-	0	-
TACLOBAN CITY.....	162	152.3	76	71.5	0	-	0	-
<u>REGION 9</u>	<u>2190</u>	<u>84.2</u>	<u>345</u>	<u>13.3</u>	<u>16</u>	<u>1.8</u>	<u>1</u>	<u>0.04</u>
BASILAN.....	250	120.7	4	1.9	1	0.5	0	-
SULU.....	78	21.0	6	1.6	0	-	0	-
TAWI-TAWI.....	50	28.8	0	-	0	-	0	-
ZAMB. DEL NORTE...	840	173.5	114	23.5	0	-	0	-
ZAMB. DEL SUR.....	598	76.7	119	15.3	10	2.3	1	0.1

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Measles (055)				Viral Encephalitis (062-065)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	38	67.7	12	21.4	0	-	0	-
DIPOLOG CITY.....	42	65.6	23	35.9	0	-	0	-
PAGADIAN CITY.....	102	122.1	4	4.8	2	2.4	0	-
ZAMBOANGA CITY.....	104	52.0	63	17.8	25	7.1	0	-
REGION 10	<u>1612</u>	<u>56.4</u>	<u>403</u>	<u>14.1</u>	<u>10</u>	<u>0.3</u>	<u>0</u>	<u>-</u>
AGUSAN DEL NORTE...	213	107.6	31	15.7	1	0.5	0	-
AGUSAN DEL SUR.....	205	74.1	71	25.7	1	0.4	0	-
BUKIDNON.....	109	16.7	41	6.3	1	0.2	0	-
CAMIGUIN.....	60	116.4	5	0.6	0	-	0	-
MISAMIS OCC.....	114	50.2	7	3.1	0	-	0	-
MISAMIS OR.....	208	52.5	37	9.3	0	-	0	-
SURIGAO DEL NORTE..	72	21.4	32	10.8	0	-	0	-
DUTUAN CITY.....	86	40.2	61	34.2	0	-	0	-
CAGAYAN DE ORO.....	163	67.2	50	20.8	7	2.9	0	-
GINGOOG CITY.....	64	77.4	5	6.1	0	-	0	-
OROQUIETA CITY.....	15	30.3	6	12.3	0	-	0	-
OZAMIS CITY.....	225	201.4	30	37.5	0	-	0	-
SURIGAO CITY.....	55	66.7	22	26.7	0	-	0	-
TANGUB CITY.....	15	36.4	5	12.1	0	-	0	-
REGION 11	<u>1336</u>	<u>32.4</u>	<u>783</u>	<u>22.5</u>	<u>20</u>	<u>0.6</u>	<u>1</u>	<u>0.03</u>
COTABATO SOUTH.....	139	21.6	80	12.5	1	0.2	0	-
DAVAO DEL NORTE....	141	18.7	132	17.5	0	-	0	-
DAVAO ORIENTAL.....	125	35.6	26	7.4	4	1.1	0	-
DAVAO DEL SUR.....	178	33.0	106	19.6	1	0.2	1	0.2
SURIGAO DEL SUR.....	261	66.3	110	27.9	3	0.8	0	-
DAVAO CITY.....	398	62.4	260	40.8	9	1.4	0	-
GEN. SANTOS CITY...	94	59.4	69	43.6	2	1.3	0	-
REGION 12	<u>1604</u>	<u>72.4</u>	<u>373</u>	<u>16.0</u>	<u>15</u>	<u>0.6</u>	<u>0</u>	<u>-</u>
COTABATO NORTH.....	207	35.8	73	12.6	3	0.5	0	-
LANAO DEL NORTE....	456	152.4	44	14.7	2	0.7	0	-
LANAO DEL SUR.....	10	-	0	-	0	-	0	-
MAGUINDANAO.....	231	50.1	4	0.9	4	0.9	0	-
SULTAN KUDARAT.....	461	146.9	49	15.6	5	1.6	0	-
COTABATO CITY.....	220	254.2	60	78.6	0	-	0	-
ILIGAN CITY.....	106	61.7	134	78.1	1	0.6	0	-
MARAWI CITY.....	3	5.5	1	1.8	0	-	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES& DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1931

A R E A	H-Fever (061-065)				Infectious Hepatitis (070)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES.....</u>	<u>324</u>	<u>0.7</u>	<u>112</u>	<u>0.2</u>	<u>9943</u>	<u>20.1</u>	<u>660</u>	<u>1.3</u>
NAT. CAP. REG....	67	1.1	27	0.4	1949	31.7	98	1.6
1ST DIST.....								
MANILA.....	20	1.7	10	0.6	524	31.5	51	3.1
2ND DIST. MUN....	5	0.6	2	0.2	148	17.5	12	1.4
QUEZON CITY....	8	0.7	3	0.2	381	31.5	10	0.8
3RD DIST. MUN....	5	0.9	1	0.2	324	50.2	4	0.7
CALOOCAN CITY..	7	1.4	4	0.8	106	21.9	7	1.4
4TH DIST. MUN....	11	1.0	6	0.6	264	24.3	10	0.9
PASAY CITY.....	3	1.0	1	0.3	202	68.0	4	1.3
<u>REGION 1</u>	<u>10</u>	<u>0.3</u>	<u>0</u>	<u>-</u>	<u>628</u>	<u>22.9</u>	<u>42</u>	<u>1.2</u>
AIRA.....	0	-	0	-	7	4.3	0	2.5
BENCUBAT.....	3	1.2	0	-	71	29.2	0	-
ILOCOS NORTE.....	6	1.8	0	-	134	41.1	1	0.3
ILOCOS SUR.....	0	-	0	-	54	12.0	7	1.6
LA UNION.....	0	-	0	-	180	30.9	4	0.9
MT. PROVINCE.....	0	-	0	-	13	12.4	0	3.3
PANGASINAN.....	0	-	0	-	114	7.8	14	1.0
BAGUIO CITY.....	0	-	0	-	197	160.2	3	2.4
DAGUPAN CITY.....	0	-	0	-	5	5.0	3	3.0
LAOAG CITY.....	1	1.4	0	-	42	59.5	2	2.8
SAN CARLOS CITY..	0	-	0	-	11	10.6	0	-
<u>REGION 2</u>	<u>7</u>	<u>0.3</u>	<u>2</u>	<u>0.02</u>	<u>215</u>	<u>9.4</u>	<u>41</u>	<u>1.9</u>
BATANES.....	0	-	0	-	5	40.3	0	-
CAGAYAN.....	7	1.0	2	0.3	90	12.3	16	2.2
IFUGAO.....	0	-	0	-	45	39.4	1	0.9
ISABELA.....	0	-	0	-	56	6.2	21	2.3
KALINGA-APAYAO...	0	-	0	-	12	6.3	3	1.6
NUEVA VIZCAYA....	0	-	0	-	5	2.0	2	0.8
QUIRINO.....	0	-	0	-	2	2.3	1	1.2
<u>REGION 3</u>	<u>19</u>	<u>0.4</u>	<u>11</u>	<u>0.2</u>	<u>816</u>	<u>16.5</u>	<u>48</u>	<u>1.0</u>
BATAAN.....	0	-	0	-	94	27.7	5	1.5
BULACAN.....	11	1.0	6	0.5	305	27.0	14	1.2
NUEVA ECIJA.....	0	-	0	-	46	5.2	2	0.2
PAMPANGA.....	5	0.5	2	0.2	52	5.2	5	0.5
TARLAC.....	0	-	0	-	56	7.9	10	1.4
ZAMBALES.....	0	-	0	-	106	35.7	1	0.3
ANGELES CITY.....	0	-	0	-	65	33.6	1	0.5
CABANATUAN CITY..	1	0.7	1	0.7	40	28.0	5	3.5

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	H-Fever (061-065)				Infectious Hepatitis (070)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY....	0	-	0	-	38	25.5	3	1.9
PALAYAN CITY.....	0	-	0	-	5	32.8	0	-
SAN JOSE CITY.....	2	3.0	2	3.0	9	13.6	2	3.0
REGION 4	<u>2</u>	<u>0.08</u>	<u>2</u>	<u>0.08</u>	<u>794</u>	<u>12.5</u>	<u>101</u>	<u>1.6</u>
AURORA.....	0	-	0	-	10	9.0	7	6.3
BATANGAS.....	0	-	0	-	61	6.8	3	0.9
CAVITE.....	0	-	0	-	85	12.3	10	1.5
LAGUNA.....	0	-	0	-	10	1.1	3	0.3
MARINDUQUE.....	1	0.6	1	0.6	75	41.9	4	2.2
MINDORO OCC.....	0	-	0	-	25	10.8	1	0.4
MINDORO OR.....	0	-	0	-	49	10.6	4	0.9
PALAWAN.....	0	-	0	-	76	23.4	3	0.9
QUEZON.....	1	0.09	1	0.09	161	15.1	28	2.6
RIZAL.....	3	0.5	3	0.5	38	6.5	10	1.7
ROMBLON.....	0	-	0	-	60	30.2	6	3.0
BATANGAS CITY,...	0	-	0	-	8	5.4	3	2.0
CAVITE CITY.....	0	-	0	-	54	50.1	1	1.1
LIPA CITY.....	0	-	0	-	11	8.8	2	1.6
LUCENA CITY.....	0	-	0	-	36	31.9	6	5.3
PUERTO PRINCESA..	0	-	0	-	6	9.5	1	1.6
SAN PABLO CITY...	0	-	0	-	21	15.5	4	3.0
TAGAYTAY CITY....	0	-	0	-	3	17.6	0	-
TRECE MARTIRES...	0	-	0	-	2	22.4	0	-
REGION 5	<u>4</u>	<u>0.1</u>	<u>2</u>	<u>0.06</u>	<u>199</u>	<u>5.6</u>	<u>43</u>	<u>1.2</u>
ALBAY.....	0	-	0	-	4	0.6	3	0.4
CAMARINES NORTE..	0	-	0	-	24	7.6	3	0.9
CAMARINES SUR....	0	-	0	-	7	0.7	3	0.3
CATANDUANES.....	0	-	0	-	20	11.1	6	3.3
MASEATE.....	1	0.7	2	0.3	110	18.3	9	1.5
SORSOGON.....	0	-	0	-	20	3.9	11	2.1
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	11	10.0	6	5.4
NAGA CITY.....	0	-	0	-	5	3.2	2	2.2
REGION 6	<u>14</u>	<u>0.3</u>	<u>4</u>	<u>0.09</u>	<u>730</u>	<u>16.8</u>	<u>102</u>	<u>2.2</u>
AKLAN.....	0	-	0	-	14	4.2	9	2.7
ANTIQUE.....	0	-	0	-	93	26.3	8	2.3
CAPIZ.....	0	-	0	-	45	10.2	2	0.5
ILOILO.....	0	-	0	-	189	15.5	20	1.6
NEGROS OCC.....	0	-	0	-	157	12.9	29	2.4

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A R E A	H-Fever (061-065)				Infectious Hepatitis (070)			
	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	-	30	14.1	9	3.3
BAGO CITY.....	0	-	0	-	4	3.9	3	2.9
CADIZ CITY.....	0	-	0	-	3	2.3	1	0.8
ILOILO CITY.....	14	5.6	4	1.6	178	71.2	2	0.8
LA CARLOTA CITY..	0	-	0	-	14	29.7	0	-
ROXAS CITY.....	0	-	0	-	25	29.9	10	11.9
SAN CARLOS CITY..	0	-	0	-	12	13.0	3	3.2
SILAY CITY.....	0	-	0	-	10	8.8	6	5.3
<u>REGION 7</u>	<u>72</u>	<u>1.9</u>	<u>21</u>	<u>0.5</u>	<u>494</u>	<u>12.7</u>	<u>31</u>	<u>0.6</u>
BOHOL.....	3	0.4	1	0.1	84	10.8	9	1.2
CEBU.....	4	0.3	3	0.2	155	12.2	3	0.2
NEGROS OR.....	0	-	0	-	33	4.8	1	0.1
SIQUIJOR.....	0	-	0	-	11	15.4	3	4.2
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLACON CITY....	0	-	0	-	0	-	0	-
CEBU CITY.....	41	8.1	9	1.8	156	30.7	9	1.8
DANAO CITY.....	0	-	0	-	1	1.7	0	-
DUMAGUETE CITY...	0	-	0	-	11	16.8	3	4.6
LAPU-LAPU CITY...	2	2.0	0	-	8	7.9	0	-
MANDAWE CITY.....	0	-	0	-	15	12.8	1	0.9
TAGBILARAN CITY...	0	-	0	-	4	9.2	2	4.6
TOLEDO CITY.....	22	23.2	8	8.4	16	16.9	0	-
<u>REGION 8</u>	<u>14</u>	<u>0.5</u>	<u>8</u>	<u>0.3</u>	<u>537</u>	<u>18.8</u>	<u>25</u>	<u>0.9</u>
LEYTE DEL NORTE..	0	-	0	-	162	14.5	10	0.9
LEYTE DEL SUR....	0	-	0	-	134	44.2	2	0.7
EASTERN SAMAR....	0	-	0	-	49	14.9	0	-
NORTHERN SAMAR...	0	-	0	-	41	10.6	6	1.5
WESTERN SAMAR....	10	2.5	7	1.7	46	11.4	4	1.0
CALBAYOG CITY....	1	0.9	0	-	45	41.4	2	1.8
ORMOC CITY.....	3	2.8	1	0.9	21	19.4	0	-
TACLOBAN CITY....	0	-	0	-	39	36.7	1	0.9
<u>REGION 9</u>	<u>2</u>	<u>0.08</u>	<u>1</u>	<u>0.04</u>	<u>907</u>	<u>34.9</u>	<u>30</u>	<u>1.2</u>
BASILAN.....	0	-	0	-	322	155.5	3	1.4
SULU.....	0	-	0	-	73	19.7	1	0.3
TAWI-TAWI.....	0	-	0	-	17	8.4	0	-
ZAMB. DEL NORTE..	0	-	0	-	94	19.4	2	0.4
ZAMB. DEL SUR....	0	-	0	-	164	21.0	15	1.9

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	H-Fever (61-055)				Infectious Hepatitis (070)			
	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.....	1	1.0	1	1.0	4	7.1	1	1.8
DIPOLOG CITY.....	0	-	0	-	1	1.6	1	1.6
PAGADIAN CITY.....	0	-	0	-	6	7.2	0	-
ZAMBOANGA CITY...	1	0.3	0	-	226	63.8	7	2.0
<u>REGION 10</u>	<u>20</u>	<u>0.7</u>	<u>2</u>	<u>0.3</u>	<u>835</u>	<u>29.2</u>	<u>47</u>	<u>1.6</u>
AGUSAN DEL NORTE...	0	-	0	-	68	34.4	4	2.0
AGUSAN DEL SUR...	0	-	0	-	176	63.6	3	1.1
BUKIDNON.....	1	0.2	1	0.2	65	9.9	10	1.5
CAMIGUIN.....	0	-	0	-	3	5.1	2	3.4
MISAMIS OCC.....	2	0.9	2	0.9	57	25.1	3	1.3
MISAMIS OR.....	0	-	0	-	92	23.2	2	0.5
SURIGAO DEL NORTE	2	0.7	1	0.3	23	7.8	1	0.3
BUTUAN CITY.....	1	0.6	0	-	41	23.0	0	4.5
CAGAYAN DE ORO...	0	-	0	-	82	34.2	7	2.9
GINOOG CITY.....	0	-	0	-	41	49.6	4	4.0
OROQUIETA CITY...	0	-	0	-	16	32.8	0	-
OZAMIS CITY.....	14	17.5	5	6.3	112	140.1	2	2.5
SURIGAO CITY.....	0	-	0	-	59	71.5	1	1.2
TANGUR CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>70</u>	<u>2.0</u>	<u>15</u>	<u>0.4</u>	<u>1012</u>	<u>29.1</u>	<u>33</u>	<u>0.9</u>
COTABATO SOUTH...	0	-	0	-	134	20.9	7	1.1
DAVAO DEL NORTE..	67	8.9	13	1.7	174	23.0	0	1.1
DAVAO ORIENTAL...	0	-	0	-	5	1.4	2	0.6
DAVAO DEL SUR....	0	-	0	-	71	13.1	6	1.1
SURIGAO DEL SUR...	2	0.5	1	0.3	484	123.0	4	1.0
DAVAO CITY.....	1	0.2	1	0.2	140	22.0	4	0.6
GEN. SANTOS CITY.	0	-	0	-	4	2.5	2	1.3
<u>REGION 12</u>	<u>20</u>	<u>0.9</u>	<u>7</u>	<u>0.3</u>	<u>577</u>	<u>24.0</u>	<u>16</u>	<u>0.7</u>
COTABATO NORTH...	0	-	0	-	320	55.3	6	1.0
LANAO DEL NORTE..	0	-	0	-	35	11.7	1	0.3
LANAO DEL SUR....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	15	3.3	3	0.7	129	28.0	0	-
SULTAN KUDARAT...	2	0.6	2	0.6	35	11.2	2	0.6
COTABATO CITY....	2	2.3	1	1.2	52	37.0	5	5.8
ILIGAN CITY.....	1	0.6	1	0.6	40	3.5	2	1.2
MARAWI CITY.....	0	-	0	-	20	36.5	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

110

A.R.E.A.	Rabies (071)				Malaria (084)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>303</u>	<u>0.6</u>	<u>303</u>	<u>0.6</u>	<u>44110</u>	<u>89.1</u>	<u>1071</u>	<u>2.2</u>
NAT. CAP. REG.....	20	0.3	20	0.3	103	1.7	39	0.6
1ST DIST.....								
MANILA.....	15	0.9	15	0.9	71	4.3	17	1.0
2ND DIST. MUN.....	2	0.2	2	0.2	8	0.9	6	0.7
QUEZON CITY.....	1	0.08	1	0.08	15	1.2	11	0.9
3RD DIST. MUN.....	1	0.2	1	0.2	0	-	0	-
CALOOCAN CITY.....	1	0.2	1	0.2	5	1.0	1	0.2
4TH DIST. MUN.....	0	-	0	-	4	0.4	4	0.4
PASAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 1</u>	<u>16</u>	<u>0.4</u>	<u>16</u>	<u>0.4</u>	<u>1579</u>	<u>43.7</u>	<u>22</u>	<u>0.6</u>
ABRA.....	0	-	0	-	71	43.6	2	1.2
BENGUET.....	0	-	0	-	29	11.9	0	-
ILOCOS NORTE.....	2	0.6	2	0.6	375	115.1	3	0.9
ILOCOS SUR.....	3	0.7	3	0.7	86	19.1	3	0.7
LA UNION.....	0	-	0	-	18	3.9	2	0.4
MT. PROVINCE.....	0	-	0	-	808	767.7	3	2.9
PANGASINAN.....	8	0.5	8	0.5	96	6.6	8	0.5
BAGUIO CITY.....	0	-	0	-	85	69.1	1	0.0
DAGUPAN CITY.....	2	2.0	2	2.0	2	2.0	0	-
LAOAG CITY.....	0	-	0	-	9	12.7	0	-
SAN CARLOS CITY.....	1	1.0	1	1.0	0	-	0	-
<u>REGION 2</u>	<u>32</u>	<u>1.4</u>	<u>32</u>	<u>1.4</u>	<u>12631</u>	<u>553.6</u>	<u>468</u>	<u>20.5</u>
BATANES.....	0	-	0	-	97	702.7	0	-
CAGAYAN.....	6	0.8	6	0.8	6240	854.1	216	29.6
IFUGAO.....	0	-	0	-	234	204.9	15	13.1
ISABELA.....	20	2.2	20	2.2	2804	312.7	155	17.3
KALINGA-APAYAO.....	3	1.6	3	1.6	2491	304.0	34	17.0
NUEVA VIZCAYA.....	2	0.0	2	0.8	300	152.1	16	6.4
QUIRINO.....	1	1.2	1	1.2	385	443.9	32	36.9
<u>REGION 3</u>	<u>26</u>	<u>0.5</u>	<u>26</u>	<u>0.5</u>	<u>1087</u>	<u>58.2</u>	<u>57</u>	<u>1.2</u>
BATAAN.....	1	0.3	1	0.3	367	100.1	15	4.4
BULACAN.....	3	0.3	3	0.3	43	3.8	3	0.3
NUEVA ECIJA.....	3	0.3	3	0.3	130	14.8	7	0.8
PAMPANGA.....	2	0.2	2	0.2	40	4.0	2	0.2
TARLAC.....	10	1.4	10	1.4	25	3.5	2	0.3
ZAMBALES.....	0	-	0	-	725	244.2	11	3.7
ANGELES CITY.....	0	-	0	-	1	0.5	0	-
CABANATUAN CITY.....	4	2.3	4	2.3	10	7.0	5	3.5

NOTIFIABLE DISEASES REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A R E A	Rabies (071)				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.....	3	1.9	3	1.9	455	291.6	12	7.4
PALAYAN CITY.....	0	-	0	-	76	484.1	0	-
SAN JOSE CITY.....	0	-	0	-	15	22.7	0	-
<u>REGION 4</u>	<u>24</u>	<u>0.4</u>	<u>24</u>	<u>0.4</u>	<u>12408</u>	<u>195.4</u>	<u>178</u>	<u>2.8</u>
AURORA.....	0	-	0	-	349	314.9	20	18.0
BATANGAS.....	4	0.4	4	0.4	8	0.9	0	-
CAVITE.....	3	0.4	3	0.4	52	7.5	2	0.3
LAGUNA.....	0	-	0	-	3	0.3	3	0.3
MARINDUQUE.....	0	-	0	-	9	5.0	1	0.6
MINDORO OCC.....	4	1.7	4	1.7	523	227.1	17	7.3
MINDORO OR.....	4	0.9	4	0.9	285	61.4	6	1.3
PALAWAN.....	2	0.6	2	0.6	10439	3219.3	85	26.2
QUEZON.....	3	0.3	3	0.3	303	23.5	10	0.9
RIZAL.....	0	-	0	-	4	0.7	0	-
ROMBLON.....	1	0.5	1	0.5	112	56.5	0	-
BATANGAS CITY.....	0	-	0	-	3	2.0	2	1.4
CAVITE CITY.....	0	-	0	-	0	-	0	-
LIPA CITY.....	1	0.8	1	0.8	0	-	0	-
LUCENA CITY.....	1	0.9	1	0.9	12	10.6	4	3.5
PUERTO PRINCESA.....	1	1.6	1	1.6	299	473.9	26	41.2
SAN PABLO CITY.....	0	-	0	-	1	0.7	1	0.7
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES.....	0	-	0	-	1	11.2	1	11.2
<u>REGION 5</u>	<u>21</u>	<u>0.6</u>	<u>21</u>	<u>0.6</u>	<u>196</u>	<u>5.5</u>	<u>11</u>	<u>0.3</u>
ALBAY.....	3	0.4	3	0.4	0	-	0	-
CAMARINES NORTE.....	2	0.6	2	0.6	119	37.7	9	2.8
CAMARINES SUR.....	2	0.2	2	0.2	74	7.7	1	0.1
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	4	0.7	4	0.7	2	0.3	0	-
SORSOGON.....	7	1.4	7	1.4	1	0.2	1	0.2
IRIGA CITY.....	1	1.5	1	1.5	0	-	0	-
LEGASPI CITY.....	1	0.9	1	0.9	0	-	0	-
NAGA CITY.....	1	1.1	1	1.1	0	-	0	-
<u>REGION 6</u>	<u>41</u>	<u>0.9</u>	<u>41</u>	<u>0.2</u>	<u>1019</u>	<u>0.4</u>	<u>2</u>	<u>0.04</u>
AGLAN.....	7	2.1	7	2.1	0	-	0	-
ANTIQUE.....	6	1.7	6	1.7	6	1.7	1	0.3
CAPIZ.....	6	1.4	6	1.4	1	0.2	0	-
ILOILO.....	9	0.7	9	0.7	0	-	0	-
NEGROS OCC.....	5	0.4	5	0.4	6	0.5	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

A R E A	Rabies (071)				Malaria (084)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	3	1.1	3	1.1	0	-	0	-
BAGO CITY.....	0	-	0	-	2	1.9	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	5	2.0	5	2.0	1	0.4	0	-
LA CARLOTA CITY.....	0	-	0	-	2	4.2	0	-
ROXAS CITY.....	0	-	0	-	1	1.2	1	1.2
SAN CARLOS CITY.....	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>18</u>	<u>0.5</u>	<u>18</u>	<u>0.5</u>	<u>27</u>	<u>0.7</u>	<u>9</u>	<u>0.2</u>
BOHOL.....	5	0.6	5	0.6	8	1.0	3	0.4
CEBU.....	5	0.4	5	0.4	2	0.2	1	0.03
NEGHROS OR.....	2	0.3	2	0.3	12	1.7	0	-
SIQULJOR.....	0	-	0	-	1	1.4	1	1.4
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAWAN CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	6	1.2	6	1.2	2	0.4	2	0.4
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY.....	0	-	0	-	2	3.1	2	3.1
LAPU-LAPU CITY.....	0	-	0	-	0	-	0	-
MANDAWAY CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY.....	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>34</u>	<u>1.2</u>	<u>34</u>	<u>1.2</u>	<u>447</u>	<u>15.6</u>	<u>3</u>	<u>0.1</u>
LEYTE DEL NORTE.....	13	1.2	13	1.2	3	0.3	1	0.1
LEYTE DEL SUR.....	9	3.0	9	3.0	4	1.3	1	0.3
EASTERN SAMAR.....	0	-	0	-	63	19.1	0	-
NORTHERN SAMAR.....	2	0.5	2	0.5	1	0.3	1	0.3
WESTERN SAMAR.....	2	0.5	2	0.5	373	92.7	0	-
CALBAYOG CITY.....	1	0.9	1	0.9	1	0.9	0	-
ORMOC CITY.....	4	3.7	4	3.7	2	1.9	0	-
TACLOBAN CITY.....	3	2.8	3	2.8	0	-	0	-
<u>REGION 9</u>	<u>18</u>	<u>0.7</u>	<u>18</u>	<u>0.7</u>	<u>7773</u>	<u>298.8</u>	<u>105</u>	<u>4.0</u>
BASILAN.....	1	0.5	1	0.5	646	311.9	6	2.9
SULU.....	1	0.3	1	0.3	4552	1226.8	68	18.3
TAWI-TAWI.....	0	-	0	-	598	297.1	2	1.0
ZAMB. DEL NORTE.....	2	0.4	2	0.4	642	132.6	9	1.9
ZAMB. DEL SUR.....	4	0.5	4	0.5	828	106.2	6	0.8

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

	Rabies (071)				Malaria (084)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	1	1.8	1	1.8	1	1.8	1	1.8
DIPOLOG CITY.....	5	7.8	5	7.8	7	10.9	1	1.6
PAGADIAN CITY.....	2	2.4	2	2.4	146	174.8	0	-
ZAMBOANGA CITY.....	2	0.6	2	0.6	353	99.7	12	3.4
<u>REGION 10</u>	<u>19</u>	<u>0.7</u>	<u>19</u>	<u>0.7</u>	<u>2674</u>	<u>93.5</u>	<u>61</u>	<u>2.1</u>
AGUSAN DEL NORTE.....	2	1.0	2	1.0	1031	505.9	5	2.5
AGUSAN DEL SUR.....	0	-	0	-	1064	384.5	14	5.1
BUKIDNON.....	3	0.5	3	0.5	234	35.7	15	2.3
CAMIGUIN.....	0	-	0	-	1	1.7	1	1.7
MISAMIS OCC.....	0	-	0	-	6	2.6	0	-
MISAMIS OR.....	2	0.5	2	0.5	53	13.4	0	-
SURIGAO DEL NORTE.....	1	0.3	1	0.3	3	1.0	0	-
BUTUAN CITY.....	2	1.2	2	1.1	47	26.3	10	5.6
CAGAYAN DE ORO.....	3	1.2	3	1.2	12	5.0	2	0.8
GINGCOG CITY.....	1	1.2	1	1.2	230	278.3	14	16.9
OROQUIETA CITY.....	0	-	0	-	1	2.1	0	-
OZAMIS CITY.....	2	2.5	2	2.5	0	-	0	-
SURIGAO CITY.....	3	3.6	3	3.6	22	26.7	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>26</u>	<u>0.7</u>	<u>26</u>	<u>0.7</u>	<u>2465</u>	<u>70.9</u>	<u>78</u>	<u>2.2</u>
COTABATO SOUTH.....	6	0.9	6	0.9	639	99.5	9	1.4
DAVAO DEL NORTE.....	6	0.8	6	0.8	557	73.7	23	3.0
DAVAO ORIENTAL.....	2	0.6	2	0.6	301	85.7	9	2.6
DAVAO DEL SUR.....	2	0.4	2	0.4	123	22.8	13	2.4
SURIGAO DEL SUR.....	0	-	0	-	652	165.7	4	1.0
DAVAO CITY.....	8	1.3	8	1.3	189	29.6	16	2.5
GEN. SANTOS CITY.....	2	1.3	2	1.3	4	2.5	4	2.5
<u>REGION 12</u>	<u>8</u>	<u>0.3</u>	<u>8</u>	<u>0.3</u>	<u>1909</u>	<u>52.1</u>	<u>38</u>	<u>1.6</u>
COTABATO NORTH.....	5	0.9	5	0.9	824	142.4	11	1.9
LANAO DEL NORTE.....	1	0.3	1	0.3	66	28.7	1	0.3
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	1	0.2	1	0.2	474	102.7	1	0.2
SULTAN KUDARAT.....	1	0.3	1	0.3	395	125.9	13	4.1
COTABATO CITY.....	0	-	0	-	116	134.0	12	13.9
ILIGAN CITY.....	0	-	0	-	13	7.6	0	-
MARAWI CITY.....	0	-	0	-	1	1.8	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

114

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
<u>PHILIPPINES</u>	<u>59</u>	<u>0.1</u>	<u>4</u>	<u>0.01</u>	<u>6432</u>	<u>13.0</u>	<u>0</u>	-
<u>NAT. CAP. REG.</u>	<u>34</u>	<u>0.6</u>	<u>1</u>	<u>0.02</u>	<u>563</u>	<u>9.3</u>	<u>0</u>	-
1ST DIST.....								
MANILA.....	34	2.0	1	0.06	432	26.0	0	-
2ND DIST. MUN.....	0	-	0	-	33	3.9	0	-
QUEZON CITY.....	0	-	0	-	2	0.2	0	-
3RD DIST. MUN.....	0	-	0	-	4	0.7	0	-
CALOOCAN CITY.....	0	-	0	-	0	-	0	-
4TH DIST. MUN.....	0	-	0	-	0	-	0	-
PASAY CITY.....	0	-	0	-	97	32.7	0	-
<u>REGION 1</u>	<u>17</u>	<u>0.5</u>	<u>1</u>	-	<u>86</u>	<u>2.4</u>	<u>0</u>	-
ABRA.....	0	-	0	-	0	-	0	-
BENCUET.....	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	0	-	0	-	6	1.8	0	-
ILOCOS SUR.....	0	-	0	-	1	0.2	0	-
LA UNION.....	0	-	0	-	18	3.9	0	-
MT. PROVINCE.....	0	-	0	-	2	1.9	0	-
PANGASINAN.....	0	-	0	-	10	0.7	0	-
BAGUIO CITY.....	17	13.8	0	-	39	31.7	0	-
DAGUPAN CITY.....	0	-	0	-	7	7.0	0	-
LAOAG CITY.....	0	-	0	-	3	4.2	0	-
SAN CARLOS CITY.....	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>0</u>	-	<u>0</u>	-	<u>35</u>	<u>1.5</u>	<u>0</u>	-
BATANES.....	0	-	0	-	12	96.8	0	-
CAGAYAN.....	0	-	0	-	19	2.6	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ISABELA.....	0	-	0	-	3	0.3	0	-
KALINGA-APAYAO.....	0	-	0	-	1	0.5	0	-
NUEVA VIZCAYA.....	0	-	0	-	0	-	0	-
QUIRINO.....	0	-	0	-	0	-	0	-
<u>REGION 3</u>	<u>4</u>	<u>0.08</u>	<u>1</u>	<u>0.02</u>	<u>4407</u>	<u>89.2</u>	<u>0</u>	-
BATAAN.....	0	-	0	-	3	0.9	0	-
EULACAN.....	3	0.3	0	-	6	0.5	0	-
NUEVA ECIJA.....	0	-	0	-	9	1.0	0	-
PAMPANGA.....	0	-	0	-	496	49.3	0	-
TARLAC.....	0	-	0	-	11	1.6	0	-
ZAMBALES.....	0	-	0	-	94	318.0	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY.....	0	-	0	-	0	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Syphilis (090-097)				Gonococcal Infection (098)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	1	0.6	1	0.6	2937	1617.7	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	1	1.5	0	-
<u>REGION 4</u>	<u>1</u>	<u>0.02</u>	<u>1</u>	<u>0.02</u>	<u>36</u>	<u>0.6</u>	<u>0</u>	<u>-</u>
AUTOPA.....	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	0	-	0	-
CAVITE.....	0	-	0	-	5	0.7	0	-
LAGUNA.....	0	-	0	-	0	-	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	0	-	0	-	3	1.3	0	-
MINDORO OR.....	0	-	0	-	0	-	0	-
PALAWAN.....	0	-	0	-	20	6.2	0	-
QUEZON.....	1	0.09	1	0.09	0	-	0	-
RIZAL.....	0	-	0	-	0	-	0	-
ROMBLON.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	3	3.3	0	-
LIPA CITY.....	0	-	0	-	3	2.4	0	-
LUCENA CITY.....	0	-	0	-	2	17.7	0	-
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>1</u>	<u>0.03</u>	<u>1</u>	<u>0.03</u>	<u>1</u>	<u>0.03</u>	<u>0</u>	<u>-</u>
ALBAY.....	0	-	0	-	0	-	0	-
CAMARINES NORTE.....	0	-	0	-	0	-	0	-
CAMARINES SUR.....	0	-	0	-	0	-	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	1	0.2	0	-
SORSOGON.....	1	0.2	1	0.2	0	-	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	0	-	0	-
NAGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>114</u>	<u>2.5</u>	<u>0</u>	<u>-</u>
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	19	5.4	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	0	-	0	-	5	0.4	0	-
NEGROS OCC.....	0	-	0	-	2	0.2	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

116

A R E A	Syphilis (090-097)				Gonococcal Infection (090)			
	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.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	87	34.8	0	-
LA CARLOTA CITY.....	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	1	1.2	0	-
SAN CARLOS CITY.....	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>495</u>	<u>12.7</u>	<u>0</u>	<u>-</u>
BOHOL.....	0	-	0	-	2	0.3	0	-
CEBU.....	0	-	0	-	16	1.3	0	-
NEGROS OR.....	0	-	0	-	0	-	0	-
SIQUIJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	456	89.9	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY.....	0	-	0	-	21	32.1	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>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>2</u>	<u>0.3</u>	<u>0</u>	<u>-</u>
LEYTE DEL NORTE.....	0	-	0	-	0	-	0	-
LEYTE DEL SUR.....	0	-	0	-	0	-	0	-
EASTERN SAMAR.....	0	-	0	-	0	-	0	-
NORTHERN SAMAR.....	0	-	0	-	0	-	0	-
WESTERN SAMAR.....	0	-	0	-	9	2.2	0	-
CALBAYOG CITY.....	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY.....	0	-	0	-	0	-	0	-
<u>REGION 9</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>164</u>	<u>6.3</u>	<u>0</u>	<u>-</u>
BASILAN.....	0	-	0	-	10	4.8	0	-
SULU.....	0	-	0	-	4	1.1	0	-
TAWI-TAWI.....	0	-	0	-	1	0.5	0	-
ZAMB. DEL NORTE.....	0	-	0	-	0	-	0	-
ZAMB. DEL SUR.....	0	-	0	-	37	4.7	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

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
DAKITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	12	10.7	0	-
PAGADIAN CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY.....	0	-	0	-	100	28.3	0	-
<u>REGION 10</u>	<u>1</u>	<u>0.03</u>	<u>0</u>	<u>-</u>	<u>59</u>	<u>2.1</u>	<u>0</u>	<u>-</u>
AGUSAN DEL NORTE.....	0	-	0	-	1	2.0	0	-
AGUSAN DEL SUR.....	0	-	0	-	2	0.7	0	-
BUKIDNON.....	0	-	0	-	0	-	0	-
CAMIGUIN.....	0	-	0	-	3	5.1	0	-
MISAMIS OCC.....	0	-	0	-	0	-	0	-
MISAMIS OR.....	0	-	0	-	0	-	0	-
SURIGAO DEL NORTE....	0	-	0	-	1	0.3	0	-
BUTUAN CITY.....	0	-	0	-	0	-	0	-
CAGAYAN DE ORO.....	0	-	0	-	24	10.0	0	-
GINGOG CITY.....	1	1.2	0	-	15	10.2	0	-
OROQUIETA CITY.....	0	-	0	-	2	4.1	0	-
OZAMIS CITY.....	0	-	0	-	8	10.0	0	-
SURIGAO CITY.....	0	-	0	-	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>1</u>	<u>0.03</u>	<u>0</u>	<u>-</u>	<u>352</u>	<u>10.1</u>	<u>0</u>	<u>-</u>
COTABATO SOUTH.....	0	-	0	-	10	1.6	0	-
DAVAO DEL NORTE.....	0	-	0	-	0	1.1	0	-
DAVAO ORIENTAL.....	0	-	0	-	0	-	0	-
DAVAO DEL SUR.....	0	-	0	-	0	-	0	-
SURIGAO DEL SUR.....	0	-	0	-	57	14.5	0	-
DAVAO CITY.....	0	-	0	-	275	43.1	0	-
GEN. SANTOS CITY.....	1	0.6	0	-	2	1.3	0	-
<u>REGION 12</u>	<u>2</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>106</u>	<u>4.6</u>	<u>0</u>	<u>-</u>
COTABATO NORTH.....	0	-	0	-	6	1.0	0	-
LANAO DEL NORTE.....	0	-	0	-	0	-	0	-
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	0	-	0	-	10	2.2	0	-
SULTAN KUDARAT.....	0	-	0	-	1	0.3	0	-
COTABATO CITY.....	0	-	0	-	6	6.9	0	-
ILIGAN CITY.....	0	-	0	-	83	48.4	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 pop.
PHILIPPINES
1981

Area	Schistosomiasis (120)				Filariasis (125)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>3009</u>	<u>6.1</u>	<u>398</u>	<u>0.8</u>	<u>28</u>	<u>0.06</u>	<u>4</u>	<u>0.01</u>
<u>NAT. CAP. REG....</u>	<u>18</u>	<u>0.3</u>	<u>12</u>	<u>0.2</u>	<u>3</u>	<u>0.05</u>	<u>3</u>	<u>0.05</u>
1ST DIST.....								
MANILA.....	8	0.5	8	0.5	2	0.1	2	0.1
2ND DIST. MUN....	0	-	0	-	0	-	0	-
QUEZON CITY...	2	0.2	2	0.2	0	-	0	-
3RD DIST. MUN....	0	-	0	-	0	-	0	-
CALOOCAN CITY.	2	0.4	0	-	0	-	0	-
4TH DIST. MUN....	6	0.6	2	0.2	0	-	0	-
PASAY CITY....	0	-	0	-	1	0.3	1	0.3
<u>REGION 1</u>	<u>2</u>	<u>0.06</u>	<u>2</u>	<u>0.06</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
ABRA.....	0	-	0	-	-	0	0	-
BENGUET.....	0	-	0	-	0	-	0	-
ILOCOS NORTE....	1	0.3	1	0.3	0	-	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	0	-	0	-
MT. PROVINCE....	0	-	0	-	0	-	0	-
PANGASINAN.....	0	-	0	-	0	-	0	-
BAGUIO CITY.....	0	-	0	-	0	-	0	-
DAGUPAN CITY....	0	-	0	-	0	-	0	-
LAOAG CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	1	1.0	1	1.0	0	-	0	-
<u>REGION 2</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
BATANES.....	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	-
<u>REGION 3</u>	<u>2</u>	<u>0.04</u>	<u>0</u>	<u>-</u>	<u>3</u>	<u>0.06</u>	<u>0</u>	<u>-</u>
BATAAN.....	0	-	0	-	0	-	0	-
BULACAN.....	2	0.2	0	-	0	-	0	-
NUEVA ECIJA.....	0	-	0	-	0	-	0	-
PAMPANGA.....	0	-	0	-	3	0.3	0	-
TARLAC.....	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	0	-	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY..	0	-	0	-	0	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 pop.
PHILIPPINES
1981

Area	Schistosomiasis (120)				Filariasis (125)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	0	-	0	-	0	-	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>34</u>	<u>0.5</u>	<u>12</u>	<u>0.2</u>	<u>1</u>	<u>0.02</u>	<u>1</u>	<u>0.02</u>
AURORA.....	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	0	-	0	-
CAVITE.....	1	0.1	1	0.1	1	0.1	1	0.1
LAGUNA.....	0	-	0	-	0	-	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	1	0.4	1	0.4	0	-	0	-
MINDORO OR.....	29	6.2	9	1.9	0	-	0	-
PALAWAN.....	1	0.3	1	0.3	0	-	0	-
QUEZON.....	0	-	0	-	0	-	0	-
RIZAL.....	2	0.3	0	-	0	-	0	-
ROMBLON.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	0	-	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	0	-	0	-
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>3</u>	<u>0.08</u>	<u>3</u>	<u>0.03</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
ALBAY.....	0	-	0	-	0	-	0	-
CAMARINES NORTE...	0	-	0	-	0	-	0	-
CAMARINES SUR.....	0	-	0	-	0	-	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	0	-	0	-
SORSOGON.....	3	0.6	3	0.6	0	-	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	0	-	0	-
NAGA.....	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	0	-	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	0	-	0	-	0	-	0	-
NEGROS OCC.....	0	-	0	-	0	-	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

120

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.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	0	-	0	-
LA CARLOTA CITY..	0	-	0	-	00	-	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>4</u>	<u>0.1</u>	<u>4</u>	<u>0.1</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
BOHOL.....	0	-	0	-	0	-	0	-
CEBU.....	0	-	0	-	0	-	0	-
NEGROS OR.....	0	-	0	-	0	-	0	-
SIQUIJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	3	0.6	3	0.6	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	0	-	0	-
LAPU-LAPU CITY...	0	-	0	-	0	-	0	-
MANDAWE CITY.....	1	0.9	1	0.9	0	-	0	-
TAGBILARAN CITY..	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>817</u>	<u>29.5</u>	<u>213</u>	<u>7.6</u>	<u>5</u>	<u>0.2</u>	<u>0</u>	<u>-</u>
LEYTE DEL NORTE..	411	36.8	134	12.0	5	0.4	0	-
LEYTE DEL SUR.....	0	-	0	-	0	-	0	-
EASTERN SAMAR.....	47	14.3	7	2.1	0	-	0	-
NORTHERN SAMAR...	114	29.4	46	11.9	0	-	0	-
WESTERN SAMAR.....	226	56.2	15	3.7	0	-	0	-
CALBAYOG CITY....	1	0.9	1	0.9	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY....	10	16.9	15	14.1	0	-	0	-
<u>REGION 9</u>	<u>397</u>	<u>15.3</u>	<u>14</u>	<u>0.5</u>	<u>1</u>	<u>0.04</u>	<u>0</u>	<u>-</u>
BASILAN.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	0	-	0	-
TAWI-TAWI.....	1	0.5	0	-	0	-	0	-
ZAMB. DEL NORTE..	11	2.3	0	-	0	-	0	-
ZAMB. DEL SUR....	384	49.2	13	1.7	0	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1961

A R E A	Schistosomiasis (120)				Filariasis (125)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAKITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLONG CITY.....	0	-	0	-	0	-	0	-
PAGADIAN CITY.....	1	1.2	1	1.2	1	1.2	0	-
ZAMBOANGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 10</u>	<u>1330</u>	<u>46.5</u>	<u>64</u>	<u>2.2</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
AGUSAN DEL NORTE....	210	110.2	6	3.0	0	-	0	-
AGUSAN DEL SUR.....	522	100.6	14	5.1	0	-	0	-
BUKIDNON.....	225	34.4	5	0.8	0	-	0	-
CAMIGUIN.....	2	3.4	0	-	0	-	0	-
MISAMIS OCC.....	14	6.2	5	2.2	0	-	0	-
MISAMIS OR.....	1	0.3	0	-	0	-	0	-
SURIGAO DEL NORTE...	309	104.8	17	5.8	0	-	0	-
BUTUAN CITY.....	32	17.9	13	7.3	0	-	0	-
CACAYAN DE ORO.....	2	0.8	0	-	0	-	0	-
GINGOG CITY.....	0	-	0	-	0	-	0	-
OROQUIETA CITY.....	1	2.1	1	2.1	0	-	0	-
OZAMIS CITY.....	1	1.3	1	1.3	0	-	0	-
SURIGAO CITY.....	1	1.2	0	-	0	-	0	-
TANGUB CITY.....	2	4.9	2	4.9	0	-	0	-
<u>REGION 11</u>	<u>202</u>	<u>5.8</u>	<u>51</u>	<u>1.5</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
COTABATO SOUTH.....	8	1.2	5	0.8	0	-	0	-
DAVAO DEL NORTE.....	119	15.0	27	3.6	0	-	0	-
DAVAO ORIENTAL.....	5	1.4	4	1.1	0	-	0	-
DAVAO DEL SUR.....	6	1.1	4	0.7	0	-	0	-
SURIGAO DEL SUR.....	44	11.2	4	1.0	0	-	0	-
DAVAO CITY.....	19	3.0	6	0.9	0	-	0	-
GEN. SANTOS CITY....	1	0.6	1	0.6	0	-	0	-
<u>REGION 12</u>	<u>203</u>	<u>0.6</u>	<u>10</u>	<u>0.8</u>	<u>15</u>	<u>0.6</u>	<u>0</u>	<u>-</u>
COTABATO NORTH.....	10	2.3	4	0.7	8	1.4	0	-
LANAO DEL NORTE.....	27	9.0	10	3.3	0	-	0	-
LANAO DEL SUR.....	73	20.3	0	-	0	-	0	-
MAGUINDANAO.....	13	2.3	0	-	0	-	0	-
SULTAN KUDARAT.....	2	0.6	2	0.6	0	-	0	-
COTABATO CITY.....	60	70.6	1	1.2	7	8.1	0	-
ILIGAN CITY.....	1	0.6	1	0.6	0	-	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop
PHILIPPINES
1981

Area	Malignant Neoplasm (140-239)				Bronchitis (466)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>24777</u>	<u>50.0</u>	<u>16059</u>	<u>32.4</u>	<u>251200</u>	<u>507.1</u>	<u>2715</u>	<u>5.5</u>
NAT. CAP. REG.....	<u>5113</u>	<u>83.3</u>	<u>3345</u>	<u>54.5</u>	<u>44065</u>	<u>717.7</u>	<u>90</u>	<u>1.5</u>
1ST DIST.....								
MANILA.....	1489	89.6	1283	77.2	7374	443.9	28	1.7
2ND DIST. MUN.....	578	68.2	316	37.3	6643	784.1	11	1.3
QUEZON CITY.....	950	78.6	890	67.0	6669	551.4	12	1.0
3RD DIST. MUN.....	594	106.7	202	36.3	6006	1079.0	9	1.6
CALOOCAN CITY....	311	64.3	158	32.7	2709	560.2	7	1.4
4TH DIST MUN.....	789	72.7	379	34.9	7253	668.5	20	1.8
PASAY CITY	402	137.3	117	39.4	7411	2495.2	3	1.0
<u>REGION 1</u>	<u>1768</u>	<u>49.0</u>	<u>1281</u>	<u>35.5</u>	<u>18380</u>	<u>509.2</u>	<u>221</u>	<u>6.1</u>
ABRA.....	82	50.3	48	29.5	783	480.7	7	4.3
BENGUET.....	79	32.5	38	15.7	2080	856.8	3	1.2
ILOCOS NORTE.....	210	64.4	151	46.3	2135	655.1	14	4.3
ILOCOS SUR.....	249	55.2	190	42.1	2335	517.7	35	7.8
LA UNION.....	222	48.0	142	30.7	3982	860.4	51	11.0
MT. PROVINCE.....	15	14.2	13	12.4	2296	2181.6	10	9.5
PANGASINAN.....	528	36.1	181	32.9	4162	284.7	95	6.5
BAGUIO CITY.....	131	106.5	68	55.3	1	0.8	1	0.8
DAGUPAN CITY.....	105	104.8	71	70.8	107	106.8	3	3.0
LAOAG CITY.....	72	102.0	38	53.8	366	518.3	2	2.8
SAN CARLOS CITY....	75	72.5	41	39.7	133	128.6	0	-
<u>REGION 2</u>	<u>949</u>	<u>41.6</u>	<u>467</u>	<u>20.5</u>	<u>15853</u>	<u>694.9</u>	<u>179</u>	<u>7.8</u>
BATANES.....	54	435.7	6	48.4	265	2138.4	1	8.1
CAGAYAN.....	309	42.3	202	27.7	4540	621.4	112	15.3
IFUGAO.....	61	53.4	13	11.4	514	450.0	3	2.6
ISABELA.....	287	32.0	185	20.6	5656	630.8	55	6.1
KALINGA-APAYAO....	73	38.2	14	7.3	1369	716.6	2	1.0
NUEVA VIZCAYA.....	92	36.8	33	13.2	2887	1155.6	2	0.8
QUIRINO.....	73	84.2	14	16.1	622	717.1	4	4.6
<u>REGION 3</u>	<u>2735</u>	<u>55.4</u>	<u>1927</u>	<u>39.0</u>	<u>36744</u>	<u>743.7</u>	<u>96</u>	<u>1.9</u>
BATAAN.....	206	60.7	121	35.7	2659	783.4	9	2.7
BULACAN.....	579	51.2	457	40.4	12184	1077.8	22	1.9
NUEVA ECIJA.....	460	52.3	315	35.8	4731	538.2	19	2.2
PAMPANGA.....	579	57.5	464	46.4	4660	463.2	6	0.6
TARLAC.....	285	40.2	235	33.1	2303	324.8	17	2.4
ZAMBALES.....	137	46.2	85	28.6	2980	1003.8	9	3.0
ANGELES CITY.....	210	108.5	96	49.6	5747	2969.6	3	1.6
CABANATUAN CITY....	143	100.0	83	58.0	627	438.4	2	1.4

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 pop
PHILIPPINES
1981

Area	Malignant Neoplasms (140-239)				Bronchitis (466)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	77	47.7	43	26.6	2	1.2	2	1.2
PALAYAN CITY.....	22	140.1	5	31.8	222	1414.1	0	-
SAN JOSE CITY.....	37	56.1	20	30.3	629	953.7	7	10.6
REGION 4	<u>2993</u>	<u>47.1</u>	<u>2183</u>	<u>34.4</u>	<u>18491</u>	<u>291.2</u>	<u>353</u>	<u>5.6</u>
AURORA.....	45	40.6	27	21.4	115	103.8	10	9.0
BATANGAS.....	685	73.2	417	44.6	2657	283.9	26	2.8
CAVITE.....	234	33.9	216	31.3	2135	309.7	17	2.5
LAGUNA.....	399	45.8	345	39.6	125	11.3	25	2.9
MARINDUQUE.....	103	57.6	72	40.3	106	59.3	17	9.5
MINDORO OCC.....	66	28.4	39	16.8	503	216.4	26	11.2
MINDORO OR.....	131	28.2	113	21.3	1434	308.9	64	13.8
PALAWAN.....	49	15.1	31	9.6	2193	676.3	8	2.5
QUEZON.....	414	39.9	345	32.4	2786	262.0	95	8.9
RIZAL.....	196	33.7	139	23.9	2508	431.5	7	1.2
ROMBLON.....	117	59.0	79	39.8	1605	809.1	13	6.6
BATANGAS CITY.....	137	92.6	93	62.8	124	83.8	2	1.4
CAVITE CITY.....	66	73.5	45	50.1	505	562.3	1	1.1
LIPA CITY.....	36	68.9	68	54.5	87	69.7	0	1.1
LUCENA CITY.....	75	66.4	57	50.5	391	346.1	26	23.0
PUERTO PRINCESA...	49	77.7	16	25.4	166	263.1	13	20.6
SAN PABLO CITY...	93	68.7	69	51.0	963	711.7	3	2.2
TAGAYTAY CITY....	21	123.1	3	17.6	30	175.8	0	-
TRECE MARTIRES...	27	302.6	9	100.9	58	649.9	0	-
REGION 5	<u>1215</u>	<u>34.1</u>	<u>767</u>	<u>21.5</u>	<u>1065</u>	<u>113.9</u>	<u>415</u>	<u>11.6</u>
ALBAY.....	209	28.8	146	20.1	1100	151.5	237	32.6
CAMARINES NORTE..	126	39.9	76	24.0	541	171.2	30	9.5
CAMARINES SUR....	234	24.3	161	16.7	18	1.9	18	1.9
CATANDUANES.....	121	67.4	66	36.8	281	156.5	11	6.1
MASBATE.....	129	21.5	91	15.2	1254	209.2	56	9.3
SORSOGON.....	193	37.6	138	26.9	519	101.0	49	9.5
IRIGA CITY.....	53	78.8	15	22.3	22	32.7	3	4.5
LEGASPI CITY.....	70	63.4	32	29.0	171	154.9	8	7.2
NAGA CITY.....	80	86.6	42	45.5	159	172.1	3	3.2
REGION 6	<u>2223</u>	<u>17.9</u>	<u>1575</u>	<u>34.0</u>	<u>21254</u>	<u>458.4</u>	<u>346</u>	<u>7.5</u>
AKLAN.....	199	59.9	145	43.6	225	67.7	39	11.7
ANTIQUE.....	158	44.6	98	27.7	3941	1113.4	20	5.7
CAPIZ.....	180	42.7	126	29.9	1349	319.9	11	2.6
ILOILO.....	474	38.9	363	29.8	5909	485.2	94	7.7
NEGROS OCC.....	332	27.2	268	22.0	6399	524.4	148	12.1

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 pop
PHILIPPINES
1961

Area	Malignant Neoplasms (140-239)				Bronchitis (466)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	295	109.6	241	89.5	25	9.3	6	2.2
BAGO CITY.....	53	51.6	27	26.3	11	10.7	3	2.9
CADIZ CITY.....	49	37.3	23	17.5	0	-	0	-
ILOILO CITY.....	222	88.8	159	63.6	2099	839.5	1	0.4
LACROTA CITY....	51	108.2	16	31.0	185	392.6	9	19.1
ROXAS CITY.....	99	118.2	58	69.3	427	509.9	11	13.1
SAN CARLOS CITY..	62	66.9	28	30.2	302	326.0	4	4.3
SILAY CITY.....	49	43.1	23	20.2	382	335.9	0	-
REGION 7	<u>2620</u>	<u>67.5</u>	<u>1770</u>	<u>45.6</u>	<u>16324</u>	<u>420.4</u>	<u>213</u>	<u>5.5</u>
BOHOL.....	279	36.0	253	32.7	3944	509.3	53	6.8
CEBU.....	789	61.9	554	43.5	6732	528.0	78	6.1
NEGROS OR.....	211	30.4	164	23.6	2235	322.0	7	1.0
SIQUIJOR.....	93	130.0	51	71.3	9	12.6	0	-
BAIS CITY.....	44	87.4	18	35.8	0	-	0	-
CANLAON CITY.....	32	109.9	6	20.6	51	175.2	3	10.3
CEBU CITY.....	740	145.9	160	90.7	2150	423.8	63	12.4
DANAO CITY.....	67	114.7	29	49.6	22	37.7	2	3.4
DUMAGUETE CITY...	76	116.2	50	76.5	188	287.5	2	3.1
LAPU-LAPU CITY...	98	95.8	72	70.4	383	374.4	0	-
MANDAWE CITY.....	85	72.4	59	50.3	379	323.0	2	1.7
TAGBILARAN CITY..	52	119.7	26	59.8	53	122.0	3	6.9
TOLEDO CITY.....	54	57.0	28	29.6	173	188.0	0	-
REGION 8	<u>1210</u>	<u>42.3</u>	<u>680</u>	<u>23.8</u>	<u>7523</u>	<u>262.8</u>	<u>275</u>	<u>9.6</u>
LEYTE DEL NORTE..	465	41.6	295	26.4	3917	350.7	154	13.8
LEYTE DEL SUR....	186	61.3	121	39.9	85	28.0	35	11.5
EASTERN SAMAR....	98	29.7	45	13.7	18	5.5	3	0.9
NORTHERN SAMAR...	120	31.0	76	19.6	58	15.0	20	5.2
WESTERN SAMAR....	112	27.8	42	10.4	2006	498.6	31	7.7
CALBAYOD CITY....	54	49.7	12	11.0	318	292.7	22	20.3
ORMOC CITY.....	79	73.1	37	34.2	597	552.7	2	1.9
TACLOBAN CITY....	96	90.3	52	48.9	524	492.6	8	7.5
REGION 9	<u>804</u>	<u>30.9</u>	<u>299</u>	<u>11.5</u>	<u>8034</u>	<u>308.9</u>	<u>88</u>	<u>3.4</u>
BASILAN.....	58	28.0	20	9.7	7	3.4	2	1.0
SULU.....	46	12.4	8	2.2	15	4.0	3	0.8
TAWI-TAWI.....	39	19.4	1	0.5	91	45.2	0	-
ZAMB. DEL NORTE..	91	18.8	52	10.7	2055	424.4	35	7.2
ZAMB. DEL SUR....	184	23.6	94	12.1	4622	592.6	26	3.3

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop
PHILIPPINES
1981

Area	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
DAPITAN CITY.....	69	123.0	19	33.9	6	10.7	0	-
DIPOLOG CITY.....	59	92.2	21	32.8	149	232.8	0	-
PAGADIAN CITY....	102	122.1	27	32.3	284	339.9	3	3.6
ZAMBOANGA CITY...	156	44.1	57	16.1	805	227.4	19	5.4
REGION 10	1168	40.9	715	25.0	23920	836.6	270	9.4
AGUSAN DEL NORTE..	108	54.6	48	24.3	2363	1194.2	11	5.6
AGUSAN DEL SUR...	63	22.8	37	13.4	3199	1156.0	15	5.4
BUKIDNON.....	119	18.2	77	11.8	2303	351.8	20	3.1
CAMIGUIN.....	47	30.4	20	34.2	1087	1860.6	4	6.8
MISAMIS OCC.....	103	45.4	76	33.5	3509	1545.4	26	11.5
MISAMIS OR.....	151	38.1	113	29.8	4760	1202.4	96	24.2
SURIGAO DEL NORTE	82	27.8	58	19.7	1784	604.8	11	3.7
BUPTAN CITY.....	85	47.6	61	34.2	1594	892.5	48	26.9
CAGAYAN DE ORO...	131	54.6	104	43.3	553	230.4	5	2.1
GINGOOG CITY.....	50	60.5	23	27.8	2144	2594.4	2	2.4
OROQUIETA CITY...	40	82.1	16	32.8	244	500.6	23	47.2
OZAMIS CITY.....	90	112.5	34	42.5	24	30.0	7	8.8
SURIGAO CITY.....	64	77.6	32	38.8	356	431.6	2	2.4
TANGUB CITY.....	35	85.0	11	26.7	0	-	0	-
REGION 11	1356	39.0	822	23.6	22717	653.1	99	2.8
COTABATO SOUTH...	166	25.8	118	18.4	4516	703.1	6	0.9
DAVAO DEL NORTE..	174	23.0	123	16.3	7414	981.4	7	0.9
DAVAO ORIENTAL...	109	31.0	57	16.2	1275	362.9	29	8.3
DAVAO DEL SUR....	135	25.0	87	16.1	1545	286.1	5	0.9
SURIGAO DEL SUR..	121	30.7	68	17.3	6664	1693.2	33	8.4
DAVAO CITY.....	548	86.0	324	50.8	1183	185.6	16	2.5
GEN. SANTOS CITY.	103	65.0	45	28.4	120	75.8	3	1.9
REGION 12	623	26.8	228	9.8	13830	594.6	70	3.0
COTABATO NORTH...	132	22.8	68	11.7	4374	755.7	9	1.6
LANAO DEL NORTE..	101	33.8	39	13.0	3707	1238.9	30	10.0
LANAO DEL SUR....	44	12.2	2	0.6	0	-	0	-
MAGUINDANAO.....	50	10.8	8	1.7	3607	781.9	0	-
SULTAN KUDARAT...	80	25.5	35	11.2	1036	330.2	9	2.9
COTABATO CITY....	66	76.3	20	23.1	404	166.7	9	10.4
ILIGAN CITY.....	107	62.3	55	32.0	659	383.9	13	7.6
MARAWI CITY.....	43	78.5	1	1.8	43	78.5	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1981

Area	Pneumonias (130-136)				Influenza (487)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>123154</u>	<u>248.6</u>	<u>13164</u>	<u>87.1</u>	<u>220698</u>	<u>445.5</u>	<u>1476</u>	<u>3.0</u>
<u>NAT. CAP. REG.</u>	<u>15101</u>	<u>245.9</u>	<u>6121</u>	<u>99.7</u>	<u>16295</u>	<u>265.4</u>	<u>41</u>	<u>0.7</u>
1ST. DIST.....								
MANILA.....	6246	376.0	2173	130.8	2663	160.3	11	0.7
2ND DIST. MUN.....	2274	268.4	674	79.6	3087	364.1	2	0.2
QUEZON CITY.....	2063	170.6	1,20	117.1	2133	176.4	4	0.3
3RD. DIST. MUN.....	1031	185.2	510	91.6	2828	508.0	6	1.1
CALOOCAN.....	1026	212.2	390	80.7	761	157.4	6	1.2
4TH DIST. MUN.....	1131	104.2	640	58.9	2692	248.1	5	0.5
PASAY CITY.....	1330	447.8	314	105.7	2131	717.5	7	2.4
<u>REGION 1</u>	<u>8015</u>	<u>222.0</u>	<u>3556</u>	<u>98.5</u>	<u>18978</u>	<u>525.7</u>	<u>321</u>	<u>8.9</u>
ABRA.....	397	243.7	146	89.6	1126	691.3	3	1.8
BENGUET.....	667	274.8	136	56.0	2303	948.7	12	4.9
ILOCOS NORTE.....	526	161.4	188	57.7	4097	1257.1	38	11.7
ILOCOS SUR.....	881	195.3	376	83.1	3734	827.9	32	7.1
LA UNION.....	1011	218.5	383	82.8	1843	398.2	27	5.8
MT. PROVINCE.....	636	604.3	77	73.2	1709	1623.8	11	10.5
PANGASINAN.....	1882	128.7	1667	114.0	2429	166.1	175	12.0
BAGUIO CITY.....	1252	1018.1	91	71.0	796	647.3	2	1.6
DAGUPAN CITY.....	439	38.0	252	251.4	146	147.7	7	7.0
LAOAG CITY.....	106	150.1	40	56.6	677	958.7	6	8.5
SAN CARLOS CITY...	218	210.8	200	193.4	118	111.1	8	7.7
<u>REGION 2</u>	<u>5283</u>	<u>231.6</u>	<u>1944</u>	<u>85.2</u>	<u>13909</u>	<u>653.5</u>	<u>26</u>	<u>1.1</u>
BATANES.....	49	395.4	18	145.2	231	1864.0	0	-
CAGAYAN.....	1691	231.5	319	112.1	2653	363.2	13	1.8
IFUGAO.....	105	91.9	34	29.3	431	423.8	2	1.8
ISABELA.....	1906	212.6	821	91.6	7291	813.4	7	0.8
KALINGA APOYAO....	538	281.6	53	27.7	1527	799.4	1	0.5
NUEVA VIZCAYA.....	888	355.1	138	55.2	2080	832.6	2	0.8
QUIRINO.....	106	122.2	61	70.3	640	737.8	1	1.2
<u>REGION 3</u>	<u>10562</u>	<u>213.3</u>	<u>3588</u>	<u>72.6</u>	<u>34786</u>	<u>704.1</u>	<u>61</u>	<u>1.2</u>
BATAAN.....	1461	430.5	277	81.6	1520	447.8	3	0.9
BULACAN.....	2357	208.5	939	83.1	7432	657.4	25	2.2
NUEVA ECIJA.....	877	99.8	649	73.8	2675	304.3	10	1.1
PAMPANGA.....	2020	200.8	117	41.4	9155	909.9	1	0.1
TARLAC.....	918	129.5	561	79.1	1473	207.7	6	0.8
ZAMBALES.....	694	233.8	169	56.9	1140	384.0	10	3.4
ANGELES CITY.....	1081	558.6	145	74.9	7212	3726.6	2	1.0
CABANATUAN CITY...	203	141.9	201	140.5	548	383.2	1	0.7

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 pop.
PHILIPPINES
1961

Area	Pneumonias (480-486)				Influenza (487)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	575	355.9	9	58.2	1905	1179.0	3	1.9
PALAYAN CITY.....	225	143.2	22	140.1	1153	7344.4	0	-
SAN JOSE CITY.....	151	228.9	11	172.8	573	868.7	0	-
<u>REGION 4</u>	<u>6923</u>	<u>109.0</u>	<u>4532</u>	<u>71.4</u>	<u>18912</u>	<u>297.8</u>	<u>150</u>	<u>2.4</u>
AURORA.....	203	183.2	128	115.5	808	729.1	4	3.6
BATANGAS.....	518	55.3	501	53.5	3282	350.7	19	2.0
CAVITE.....	735	106.6	347	50.3	1297	138.1	6	0.9
LAGUNA.....	716	82.1	716	82.1	3	0.3	3	0.3
MARINDUQUE.....	292	163.2	150	83.9	415	232.0	3	1.7
MINDORO OCC.....	286	123.0	113	48.6	507	218.1	1	0.4
MINDORO OR.....	338	72.8	300	64.6	1629	351.0	22	4.7
PALAWAN.....	521	160.7	88	27.1	3087	952.0	4	1.2
QUEZON.....	1532	125.9	1214	114.2	2649	249.1	53	5.0
RIZAL.....	699	120.3	437	75.2	1855	319.2	2	0.3
ROMBLON.....	391	197.1	96	48.4	1395	703.2	8	1.0
BATANGAS CITY.....	114	77.0	68	45.9	791	534.4	15	10.1
CAVITE CITY.....	186	207.1	68	75.7	139	154.8	0	-
LIPA CITY.....	93	74.5	68	54.5	41	32.8	1	0.8
LUCENA CITY.....	246	217.8	100	88.5	270	239.0	1	0.9
PUERTO PRINCESA...	52	82.4	29	46.0	125	198.1	0	-
SAN PABLO CITY....	169	124.9	87	64.3	590	436.0	8	5.9
TAGAYTAY.....	6	35.2	3	17.6	15	87.9	0	-
TRECE MARINES....	19	212.9	10	212.9	11	156.9	0	-
<u>REGION 5</u>	<u>7147</u>	<u>200.3</u>	<u>4469</u>	<u>125.3</u>	<u>8069</u>	<u>226.2</u>	<u>109</u>	<u>3.1</u>
ALBAY.....	1325	182.5	962	132.5	426	58.7	25	3.4
CAMARINES NORTE...	588	186.1	553	175.0	727	230.1	6	1.9
CAMARINES SUR.....	1701	176.6	1337	138.8	4069	122.1	46	4.8
CATANDUANES.....	698	383.7	293	163.2	576	320.8	4	2.2
MASBATE.....	1274	212.5	301	50.2	1441	240.4	8	1.3
SORSOGON.....	748	145.6	655	127.5	384	74.8	9	1.8
IRIGA CITY.....	97	144.3	76	113.0	51	75.9	6	8.9
LEGASPI CITY.....	286	259.2	169	153.1	42	38.1	5	4.5
NAGA CITY.....	430	165.5	123	133.2	353	382.2	0	-
<u>REGION 6</u>	<u>7935</u>	<u>171.1</u>	<u>4912</u>	<u>105.9</u>	<u>16270</u>	<u>350.9</u>	<u>233</u>	<u>5.0</u>
AKLAN.....	352	105.9	346	104.1	124	37.3	9	2.7
ANTIQUE.....	568	160.5	505	142.7	2225	628.6	44	12.4
CAPIZ.....	622	147.5	622	147.5	859	203.7	17	4.0
ILOILO.....	1493	122.6	1070	87.9	7050	578.9	51	4.2
NEGROS OCC.....	1896	155.4	1122	92.0	4253	348.6	63	5.2

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 pop.
PHILIPPINES
1981

128

Area	Pneumonias (180-186)				Influenza (187)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	295	105.8	258	95.8	126	46.8	26	9.7
BAGO CITY.....	153	148.8	141	137.2	30	29.2	0	-
CADIZ	53	40.4	53	40.4	0	-	0	-
ILOILO CITY.....	1014	405.6	293	117.2	510	204.0	3	1.2
LA CARLOTA CITY...	108	229.2	53	112.5	211	447.7	1	2.1
ROXAS CITY.....	198	236.4	139	166.0	93	111.0	4	4.8
SAN CARLOS CITY...	880	950.0	190	205.1	358	386.5	1	1.1
SILAY CITY.....	313	275.3	120	105.5	431	379.0	14	12.3
REGION 7	12038	310.0	4017	103.4	6526	168.1	241	6.2
BOHOL.....	1506	19.4	779	100.6	1356	175.1	32	4.1
CEBU.....	3883	304.6	1483	116.3	2735	214.5	112	8.8
NEGROS OR.....	1229	177.0	386	16.7	627	90.3	13	1.9
SIQULJOR.....	239	33.2	116	162.2	8	11.2	1	1.4
BAIS CITY.....	78	155.0	16	31.8	87	172.9	0	-
CANLAON CITY.....	26	89.3	21	72.1	22	75.6	11	37.8
CEBU CITY.....	3006	592.5	561	110.6	547	107.8	7	1.4
DANAO CITY.....	186	318.4	138	236.2	122	208.8	0	-
DUMAGUETE CITY....	220	336.4	111	169.7	324	195.4	0	-
LAPU-LAPU CITY....	635	620.7	140	136.9	392	383.2	65	63.5
MANDAWE CITY.....	594	506.3	96	81.8	65	55.4	0	-
TAGBILARAN CITY...	117	269.3	32	73.7	71	163.4	0	-
TOLEDO CITY.....	319	336.8	138	145.7	170	179.5	0	-
REGION 8.....	12513	137.1	3570	121.7	11106	388.0	132	4.6
LEYTE DEL NORTE...	7169	641.9	1638	146.7	2697	241.5	75	6.7
LEYTE DEL SUR.....	919	303.0	336	110.8	1293	426.4	30	9.9
EASTERN SAMAR.....	846	256.8	187	56.8	2301	698.3	6	1.8
NORTHERN SAMAR....	935	241.2	677	174.7	1750	451.5	15	3.9
WESTERN SAMAR.....	892	221.7	244	60.6	2665	662.4	2	0.5
CALBAYOG CITY.....	212	195.1	59	54.3	66	60.8	2	1.8
ORMOG CITY.....	854	790.2	158	146.2	294	272.0	2	1.9
TACLOBAN CITY.....	686	644.9	271	254.8	40	37.6	0	-
REGION 9	7150	274.9	1186	45.6	14060	540.5	26	1.0
BASILAN.....	93	44.9	31	15.0	420	202.8	0	-
SULU.....	632	170.3	63	17.0	218	58.8	0	-
TAWI-TAWI.....	182	90.4	0	-	225	111.8	0	-
ZAMB. DEL NORTE...	1225	253.0	187	38.6	4281	884.1	2	0.4
ZAMB. DEL SUR.....	3255	417.4	399	51.2	8142	1044.0	24	3.1

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 pop.
PHILIPPINES
1981

Area	PNEUMONIAS (130-186)				INFLUENZA (487)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	112	199.6	76	135.5	76	135.5	0	-
DIPOLOG CITY.....	187	292.1	57	89.0	0	-	0	-
PAGADIAN CITY.....	538	703.8	217	259.7	177	211.9	0	-
ZAMBOANGA CITY.....	876	247.5	156	44.1	521	147.2	0	-
REGION 10	9726	340.2	2425	84.8	20680	723.3	82	2.9
AGUSAN DEL NORTE..	1762	890.4	258	130.4	1731	874.8	8	4.0
AGUSAN DEL SUR....	1144	413.4	138	49.9	1951	708.6	3	1.1
BUKIDNON.....	548	83.7	215	32.8	2967	453.3	4	0.6
CAMIGUIN.....	441	754.9	53	99.3	1154	1975.3	1	1.7
MISAMIS OCC.....	886	390.2	190	83.7	3151	1387.7	12	5.3
MISAMIS OR.....	950	240.0	376	95.0	3575	903.0	5	1.3
SURIGAO DEL NORTE.	372	126.1	176	59.7	1978	670.6	23	7.8
BUTUAN CITY.....	789	441.8	230	128.8	1925	1077.8	11	6.2
CAGAYAN DE ORO....	1202	500.8	414	172.5	295	122.9	3	1.2
GINGOOG CITY.....	429	519.1	122	147.6	494	597.8	1	1.2
OROQUIETA CITY....	169	346.8	41	84.1	86	176.5	1	2.1
OZAMIS CITY.....	392	490.2	98	122.6	1135	1419.4	6	7.5
SURIGAO CITY.....	490	594.1	47	57.0	212	257.0	2	2.4
TANCUB CITY.....	152	369.3	62	150.6	16	38.9	2	4.9
REGION 11	10327	296.9	2022	58.1	14988	430.9	47	1.4
COTABATO SOUTH....	742	115.5	280	43.6	5378	837.3	2	0.3
DAVAO DEL NORTE...	3424	453.3	576	76.2	4236	560.7	6	0.8
DAVAO ORIENTAL....	340	96.8	134	38.1	1207	343.5	4	1.1
DAVAO DEL SUR.....	886	164.1	278	51.5	444	82.2	5	0.9
SURIGAO DEL SUR...	1629	431.7	256	65.6	3195	811.8	29	7.4
DAVAO CITY.....	3014	472.8	353	55.4	504	79.1	0	-
GEN. SANTOS CITY..	222	140.2	143	90.3	24	15.2	1	0.6
REGION 12	10454	448.6	322	35.3	25119	1079.9	7	0.3
COTABATO NORTH....	2083	359.9	173	29.9	4667	806.3	2	0.3
LANAO DEL NORTE...	1047	349.9	188	62.8	7228	2415.5	4	1.3
LANAO DEL SUR.....	4	1.1	4	1.1	1	0.3	1	0.3
MAGUINDANAO.....	1716	372.0	25	5.4	3392	735.3	0	-
SULTAN KUDARAT....	3006	958.0	118	37.6	7256	2312.3	0	-
COTABATO CITY.....	633	731.3	142	164.1	263	303.8	0	-
ILIGAN CITY.....	1905	1109.8	160	93.2	2241	1305.5	0	-
MARAWI CITY.....	40	73.0	12	21.9	71	129.6	0	-

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1981

WEEK	Cholera El Tor (001)			Typhoid and Paratyphoid Fever & other Salmonella Infection (002;003)			Dysentery, All Forms (004;006)		
	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981
1...	21	17	28	69	49	73	435	418	548
2...	20	18	13	60	55	69	459	406	486
3...	24	20	21	61	57	58	473	464	609
4...	30	25	17	62	61	74	465	443	574
5...	30	23	8	71	65	67	462	450	662
6...	38	27	14	70	57	65	472	450	621
7...	32	21	5	66	50	64	451	435	496
8...	31	21	1	66	48	73	471	425	618
9...	29	25	1	74	56	82	434	378	397
10...	31	25	4	64	59	67	497	430	450
11...	32	25	15	44	38	91	456	413	420
12...	28	23	4	65	63	54	426	401	440
13...	18	16	4	70	53	76	434	414	348
14...	28	19	6	61	50	57	472	385	445
15...	22	16	10	56	49	73	461	418	338
16...	24	18	2	61	53	47	502	397	399
17...	22	17	5	73	57	46	485	413	558
18...	25	23	3	59	50	40	454	430	467
19...	27	25	4	56	45	48	554	407	584
20...	24	22	1	64	53	77	526	426	650
21...	25	23	5	58	48	95	561	441	448
22...	23	21	3	86	76	76	547	450	470
23...	28	23	16	67	52	57	611	534	504
24...	26	24	17	75	69	81	610	564	492
25...	29	27	30	63	47	78	562	489	563
26...	35	31	42	58	45	66	629	549	769

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1981

WEEK	Cholera El Tor (001)			Typhoid and Paratyphoid Fever & other Salmonella Infection (002;003)			Dysentery, All Forms (004;006)		
	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981
27...	34	31	40	68	64	48	698	651	650
28...	37	32	29	72	70	72	624	582	841
29...	40	31	17	67	65	69	566	539	1004
30...	45	39	56	72	70	111	605	530	639
31...	48	38	56	73	50	89	597	530	606
32...	46	41	54	70	55	89	593	539	549
33...	48	33	54	66	56	105	538	484	725
34...	50	41	29	67	61	98	514	487	560
35...	51	40	32	77	72	128	523	469	413
36...	41	38	32	64	62	87	478	460	760
37...	46	36	22	62	60	91	507	486	825
38...	38	34	17	65	57	103	494	449	351
39...	52	48	26	65	67	107	500	460	698
40...	41	36	22	96	70	82	505	466	523
41...	35	33	13	79	77	109	437	409	52
42...	30	26	8	121	95	77	482	445	616
43...	24	17	8	108	77	103	384	373	471
44...	24	18	7	100	82	120	433	378	404
45...	23	16	6	93	81	91	485	398	374
46...	24	16	5	90	68	160	460	478	503
47...	27	25	7	104	67	158	444	418	296
48...	23	21	2	120	88	125	462	411	310
49...	21	16	4	83	81	95	460	427	268
50...	24	13	4	78	66	87	426	403	330
51...	13	9	6	53	50	64	440	335	114
52...	15	8	0	60	56	78	421	351	220

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1981

WEEK	Diarrheas (009)			Diphtheria (032)			Whooping Cough (033)		
	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981
1...	4146	3789	4269	31	25	24	362	284	451
2...	3967	3752	4481	49	41	18	494	404	502
3...	4133	3974	4899	52	31	20	423	407	632
4...	4052	3830	5180	53	39	15	434	408	579
5...	3945	3833	4834	45	34	23	408	367	486
6...	3856	3767	4793	52	34	22	414	398	460
7...	3840	3641	4805	54	44	35	424	369	398
8...	4076	3748	4720	47	37	24	410	372	463
9...	3417	3306	4776	72	46	16	425	382	437
10...	3815	3724	4968	60	40	12	464	414	513
11...	3798	3669	4007	65	35	20	547	488	472
12...	3762	3671	4452	59	33	20	484	461	469
13...	3411	3334	4129	58	40	18	450	401	422
14...	3743	3546	3877	54	30	26	435	380	336
15...	3431	3014	3578	48	26	8	476	385	289
16...	3835	3628	3933	48	27	8	479	442	381
17...	4059	3868	3547	53	32	9	510	462	361
18...	3998	3859	4187	51	30	8	448	401	317
19...	4198	4094	4764	44	24	18	479	354	346
20...	4580	4397	5306	41	31	9	448	415	375
21...	4304	3987	5103	41	32	17	421	400	351
22...	5237	4784	5111	46	30	21	438	374	262
23...	5567	5467	4725	49	38	24	401	349	333
24...	5418	5287	4972	48	35	26	375	355	296
25...	5880	5716	6630	46	29	20	361	346	313
26...	5836	5682	5640	59	40	10	353	306	295

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1981

WEEK	Diarrheas (009)			Diphtheria (032)			Whooping Cough (033)		
	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981
27...	5830	5590	6006	52	33	20	380	371	314
28...	5968	5715	6045	55	32	20	379	345	350
29...	5596	5418	6088	40	32	13	370	347	355
30...	5091	4967	5988	48	32	11	331	313	314
31...	4785	4306	5683	39	31	7	395	340	352
32...	4760	4382	5458	47	35	14	395	355	324
33...	4542	4247	5144	48	29	22	389	361	420
34...	4481	4390	5288	41	30	20	481	367	383
35...	4361	3911	4662	42	33	12	450	358	425
36...	4066	3975	4624	38	30	16	480	403	311
37...	3799	3644	4230	32	21	11	465	408	351
38...	3795	3704	3899	41	32	5	439	415	308
39...	4038	3844	4485	31	26	10	488	369	364
40...	3627	3510	4284	36	33	11	452	370	310
41...	3757	3666	4440	33	31	22	475	439	330
42...	3488	3333	4210	36	30	13	422	387	298
43...	3537	3496	4287	34	25	11	407	383	317
44...	3466	3375	4143	37	29	13	393	378	404
45...	3705	3528	4118	35	28	9	439	414	321
46...	3710	3404	4428	43	29	12	418	369	356
47...	3845	3632	3872	39	34	13	419	363	350
48...	3288	3185	3763	33	30	12	358	340	294
49...	3586	3484	2350	35	27	14	422	338	304
50...	3593	3433	3642	32	19	12	400	340	271
51...	3378	3272	3237	38	26	14	380	305	242
52...	3304	3138	3088	47	33	11	358	322	271

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1981

WEEK	Tetanus (037)			Poliomyelitis (045;138)			Varicella (052)		
	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981
1...	94	71	73	17	14	6	30	24	16
2...	89	75	55	19	17	3	42	29	37
3...	86	72	54	17	16	7	25	21	31
4...	84	66	54	17	15	9	37	28	34
5...	86	71	60	16	12	6	32	28	39
6...	89	80	52	20	18	8	35	30	26
7...	79	70	58	22	18	8	33	24	46
8...	84	76	52	19	15	5	41	37	50
9...	82	76	50	17	16	7	43	38	46
10...	83	80	66	16	14	9	41	33	60
11...	81	78	34	21	13	7	50	40	37
12...	75	69	56	23	17	5	47	42	20
13...	87	76	52	17	15	4	47	29	39
14...	86	66	54	16	12	8	38	30	28
15...	89	75	41	20	19	8	42	35	15
16...	71	63	32	14	13	4	31	26	20
17...	79	75	36	20	15	2	48	34	28
18...	86	75	34	14	11	2	32	29	23
19...	81	71	47	19	18	4	47	28	27
20...	88	76	42	17	12	2	30	24	29
21...	89	74	31	16	13	4	23	20	20
22...	83	67	42	18	15	3	29	18	29
23...	90	71	53	16	14	4	20	18	16
24...	92	78	41	24	18	1	30	24	21
25...	84	73	39	17	14	5	21	17	30
26...	82	70	31	19	14	6	19	14	25

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1981

WEEK	Tetanus (057)			Poliomyelitis (045;138)			Varicella (052)		
	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981
27...	84	71	53	17	15	5	16	13	14
28...	89	73	41	22	16	3	17	15	12
29...	94	83	56	20	17	4	23	19	11
30...	87	72	27	23	16	9	18	13	10
31...	89	81	38	21	16	6	16	15	12
32...	72	59	31	16	14	12	16	15	9
33...	89	68	36	15	13	7	13	12	12
34...	94	69	36	19	15	3	16	13	5
35...	90	67	43	20	17	3	21	18	18
36...	87	71	43	16	13	4	13	13	10
37...	84	68	58	18	14	4	11	10	12
38...	77	62	42	20	16	8	18	14	74
39...	90	73	37	19	16	3	15	11	9
40...	95	80	28	17	13	4	16	13	13
41...	88	71	36	18	13	2	23	22	21
42...	93	80	39	19	10	2	15	12	15
43...	83	75	33	19	13	3	15	11	11
44...	83	77	24	17	13	1	14	13	15
45...	86	73	46	15	11	4	18	13	7
46...	91	83	38	16	13	11	13	12	32
47...	84	58	45	15	13	3	12	8	11
48...	86	68	33	14	11	13	14	12	6
49...	86	75	20	19	16	10	16	12	20
50...	92	75	47	25	19	7	25	17	17
51...	94	71	42	19	15	17	20	17	3
52...	82	60	26	17	12	7	15	12	5

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1981

WEEK	Measles (055)			H- Fever (061; 065)			Infectious Hepatitis (070)		
	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981
1...	448	426	542	10	8	8	130	120	186
2...	478	454	642	9	7	3	159	154	176
3...	575	515	780	12	9	7	160	142	204
4...	610	559	731	14	10	4	168	155	178
5...	610	573	790	9	7	2	155	144	194
6...	716	657	915	8	7	10	181	168	209
7...	693	667	912	12	10	4	181	155	193
8...	692	666	1030	9	8	7	137	126	179
9...	737	711	1009	8	6	6	142	136	207
10...	789	758	1254	9	7	6	155	149	267
11...	789	739	1167	11	9	2	184	158	207
12...	753	688	1171	8	7	3	163	140	192
13...	744	721	976	8	7	2	156	149	131
14...	664	626	925	12	8	3	158	153	192
15...	642	625	704	11	9	5	155	127	148
16...	658	628	866	14	11	8	161	154	178
17...	664	650	694	16	9	3	166	125	152
18...	612	598	558	14	10	6	192	161	201
19...	598	565	633	9	8	3	160	158	192
20...	588	580	598	12	8	2	166	157	249
21...	606	591	546	11	10	2	161	145	196
22...	535	517	558	13	9	2	176	160	237
23...	515	504	478	16	7	6	187	156	138
24...	486	480	326	14	10	17	170	122	164
25...	494	461	354	14	12	2	171	162	205
26...	434	427	386	12	8	31	157	113	173

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1981

WEEK	Measles (005)			H- Fever (061; 065)			Infectious Hepatitis (070)		
	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981
27...	493	476	410	12	10	3	171	132	238
28...	530	497	349	13	12	3	189	152	184
29...	534	475	297	8	7	3	173	135	216
30...	460	440	269	11	9	2	181	135	260
31...	493	457	331	10	8	7	184	150	220
32...	455	439	280	12	10	4	169	150	210
33...	496	450	298	10	8	3	225	210	220
34...	535	485	321	10	9	4	172	149	225
35...	486	471	253	10	8	21	151	114	209
36...	492	457	361	14	12	6	135	115	191
37...	482	470	295	14	11	6	147	127	210
38...	466	427	301	12	10	4	164	138	219
39...	506	465	403	9	8	5	151	122	165
40...	472	443	296	8	7	4	159	139	174
41...	527	452	276	15	10	7	167	117	206
42...	480	444	301	11	10	5	148	134	150
43...	507	461	267	9	7	10	169	111	136
44...	452	380	298	10	9	2	143	107	250
45...	498	453	232	8	7	8	177	127	213
46...	512	460	283	9	8	7	177	134	196
47...	490	470	249	9	8	7	139	128	181
48...	494	431	270	8	7	10	131	105	147
49...	473	421	226	12	10	14	143	98	191
50...	421	402	183	10	9	7	153	136	137
51...	420	382	220	10	9	7	145	133	132
52...	449	425	217	9	7	11	152	100	115

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1981

WEEK	Bronchitis (466)			Pneumonias (480;486)			Influenza (487)		
	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981	Upper Limit	Lower Limit	1981
1...	3623	3601	5244	2201	1952	2716	4163	3698	4492
2...	4150	3641	5587	2236	2104	2270	4167	4041	5011
3...	4309	4216	5547	2191	2166	2444	4170	3832	5232
4...	4011	3566	5546	3256	2150	2636	4203	3965	4934
5...	4047	3597	5451	1963	1835	2490	4093	3630	4227
6...	4359	3827	5671	2209	2162	2481	4123	3924	4429
7...	4092	3529	5129	2040	1972	2632	4141	3857	4344
8...	4139	4093	5165	2091	1986	2479	4142	3742	4146
9...	3783	3777	5912	1931	1876	2554	3893	3461	3965
10...	3879	3701	5819	2270	2200	2922	3967	3735	4440
11...	4122	3952	5074	2168	2104	2383	4062	3592	3773
12...	3936	3770	5533	2183	2079	2739	3697	3377	3906
13...	3675	3538	4878	2199	2080	2252	3465	3098	3668
14...	3304	2947	4479	2068	1914	2462	3634	3182	3639
15...	3541	3380	3590	1995	1956	1996	3730	3238	3153
16...	3628	3447	4102	2134	2029	2137	3512	3168	3731
17...	3963	3299	3461	2123	2031	1917	3508	3240	3194
18...	3530	3289	3761	2113	1998	1913	3616	2998	3166
19...	3878	3439	4261	2025	2010	2069	3734	3552	3813
20...	3624	3102	4002	2108	2059	1763	3797	3510	3543
21...	3895	2980	4028	2021	1940	1943	4134	3972	4096
22...	3599	3381	4266	2141	2016	1816	4732	4135	3578
23...	3943	3824	3812	2300	2176	1982	5917	4603	3468
24...	3784	3655	3553	2290	2060	1750	7190	5764	3761
25...	3985	3862	3780	2317	2250	1975	7217	5299	3874
26...	3916	3484	3601	2279	2112	1852	5855	5111	3893

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1961

WEEK	Bronchitis (466)			Pneumonias (480; 486)			Influenza (487)		
	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961
27...	3934	3923	4321	2412	2204	2138	6705	5984	4515
28...	4314	4310	4040	2453	2337	1989	6873	6248	4695
29...	4430	4033	4440	2499	2401	2057	6291	6145	5012
30...	4450	4017	4572	2513	2454	2259	6039	5895	5319
31...	4410	4151	4762	2563	2520	2305	6221	5620	6121
32...	4535	4273	4693	2581	2491	2244	6005	5175	5631
33...	4684	4190	5394	2574	2452	2370	5778	5072	5821
34...	4676	4147	5228	2801	2528	2389	6036	5162	5623
35...	4863	3503	4651	2678	2483	2245	5130	4713	4726
36...	5112	3821	5204	2632	2314	2630	4942	4487	4882
37...	4736	3539	5421	2707	2396	2378	4236	3941	4615
38...	4726	3229	5436	2621	2162	2419	4387	3957	4759
39...	5517	3480	5325	2505	2278	2805	4314	3927	4796
40...	5186	3557	5639	2540	2121	2703	4063	3800	4773
41...	4712	3378	5590	2527	2198	2609	4207	3806	4253
42...	4619	3852	5485	2494	2147	2657	3898	3858	4022
43...	4564	3458	5568	2195	1958	2682	3769	3391	3865
44...	3886	2733	5620	2093	1842	3087	3903	3535	4387
45...	4048	3947	5717	2281	2108	2886	4024	3665	3939
46...	4509	3898	5914	2186	2157	3075	3979	3588	4107
47...	4408	3484	5159	2237	1950	2823	3926	3677	4171
48...	3770	3481	5029	2159	1968	2747	3428	3384	3961
49...	3769	3665	4702	1896	1808	2353	3636	3260	3738
50...	3628	3562	4633	1886	1670	2343	3373	3218	3641
51...	3340	3325	3751	1944	1794	2148	3224	2944	3013
52...	3080	2820	3654	2028	1849	2240	3226	2976	2837

MORTALITY STATISTICS

This represents mortality statistics 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. GENERAL MORTALITY

A total of 301,117 deaths were registered in 1981. This figure represents a crude death rate of 6.1 per 1,000 population which is lower than that of the previous year (1980).

Causes of Deaths, 1971 and 1981 - The ten leading causes of death in 1981 are presented in Table 19. Collectively, they accounted for 176,610 deaths representing 58.7% of deaths from all causes. The group consist of four (4) communicable diseases - Pneumonias, Tuberculosis, Diarrheas and Measles; two (2) degenerative Diseases of the Heart and Diseases of the Vascular System; one (1) nutritional disease - Avitaminoses and other Deficiency States; the rest are Malignant Neoplasms, Accidents and Nephritis and Nephrotic Syndrome and Nephrosis - the first three (3) leading causes as Pneumonias with a rate of 87.1 per 100,000 population representing 14.3% of the total deaths. Disease of the Heart with a rate of 68.7 or 11.3% of total mortality and Tuberculosis, All Forms with the rate of 55.1 or 9.1% of the deaths from all causes Diseases of the Vascular System and Diarrheas ranked fourth and fifth with rates of 42.6 and 32.7 respectively. Malignant Neoplasms and Accidents occupied sixth and seventh positions with rates of 32.4 and 19.2 respectively. The last three (3) in the group are Measles (14.0), Avitaminoses and other Nutritional Deficiency (13.9) Nephritis, Nephrotic Syndrome and Nephrosis (9.0)

The leading causes of deaths in 1971 are shown in Table 23 and Figures 14. During the year, Pneumonias was the leading cause with a rate of 106.8 per 100,000 population. Tuberculosis, All Forms (68.6) ranked second, Disease of the Heart (40.2) ranked third Ill-defined Diseases Peculiar to Early Infancy and Immaturity Unqualified (39.2) ranked fourth and Accidents was fifth in the line with a rate of 38.1. The sixth and seventh positions were occupied by Gastro-enteritis (32.2), Diseases of the Vascular System (29.9). The last three causes were Avitaminoses and other Nutritional Deficiency States (27.3), Malignant Neoplasms (25.0) and Bronchitis with a rate of (21.6) per 100,000 population.

It is clearly noted that during the ten-year period 1971 to 1981, deaths from communicable diseases, particularly some of those among the leading causes of deaths, except Diseases of the Heart

showed marked decline. On the other hand, the non-communicable diseases which included Malignant Neoplasms and Chronic Degenerative Diseases like Cardio-Vascular Diseases, have increased noticeably. Tuberculosis, All Forms death rate decreased by 13.5 or 19%, Accident death rate decreased by 18.9 or 49.6% while Death rate from Diarrheas and Malignant Neoplasms showed an increase of 0.5 or 1.6% and 7.4 or 29.6%.

General Mortality Trend - Table 4 and Figure 4 show the trend of crude death rate for the country from 1931 to 1981. A marked decline in this rate from 18.0 per 1,000 population in 1931 to 6.1 in 1981 is observed. This represents a decrease of 11.6 or 66.1% over a period of 50 years. A slow and irregular decline in 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. Post war rates continued to decrease until 1971 when an all time low death rate of 6.6 was attained followed by an increase to 6.9 in 1976, and tends to decrease to 6.1 in 1981. The crude death rate in the country, for the past four (4) decades is characterized by the general downward trend with slight troughs from 1938 to 1941 and 1950 to 1953.

Crude Death Rate By Area - Of the thirteen health regions in the country, Region 1 and 5 registered the highest crude death rate of 7.3 per 1,000 population, while Region 12 had the lowest (3.0). The highest rate among the cities was recorded in Trece Martires City (18.9) and the lowest was that of Marawi City (2.2), Camarines Norte topped all the provinces with the rate of 9.1 while Tawi-Tawi had the lowest (0.1), which was of course due practically to non-registration.

Mortality By Age - Table 17 shows the death from all causes by age, sex and percentage distribution. The highest percentage of death was recorded for those under 1 year, 64,415 or 21.4% of all deaths while those among 10-14 years represented the lowest percentage (1.7). The age specific death rate for age 70 years and over is the highest, 67.2 per 1,000 population followed by death rate for under 1 year (41.2). After infancy, death rate decreased continuously as age increased until the minimum level of 0.9 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 1981, there were 176,610 male deaths and 124,507 female deaths. These figures represent 58.7% and 41.3% of all deaths, respectively. The mortality rate for males was 7.1 per 1,000 male population, while that of female was 5.0. The ratio is 1.4 male death to 1 female death.

B. INFANT MORTALITY

There were 64,415 deaths under 1 year of age registered in 1981. This figure represents 21.4% of all deaths. The infant mortality rate is 41.2 per 1,000 live births which is higher than that of previous year by 1.0 or 2.5%. The infant mortality rate has receded to an all time low for the country in 1978 (53.1)

Infant Mortality By Cause - The ten leading cause of death under 1 year are shown in table 25. These diseases caused 42,868 infant deaths representing 66.5% of the total infant mortality and 14.2% of the total deaths. Pneumonias as in the past years, caused the most number of deaths 15,384 represents a rate of 10.5 per 1,000 livebirths and 23.9% of all infant deaths. Respiratory conditions of fetus and newborn occupied the second position which caused 7,736 deaths with a rate of 5.3 and represented 12.0% of all infant deaths, while Diarrheas ranked third with a rate of 4.7. The fourth and fifth leading causes were Congenital anomalies and Avitaminoses and other nutritional deficiency comprises a rate of 2.0 and 2.0 Birth injury and difficult labor ranked sixth with a rate of 1.5, while Measles ranked seventh with a rate of 1.3. Acute Bronchitis and Bronchiolitis, Meningitis and Septicemia occupied eighth, ninth and tenth positions with a rate of 1.0, 0.5 and 0.5 per 1,000 livebirths respectively.

Trend of Infant Mortality - The number and rate of infant death from 1931 to 1981 are shown in Table 4. The infant mortality rate in 1931 which was 155.2 per 1,000 live births dropped to 41.2 in 1981. This represents a marked decline of 114.0 or 73.5%. There were slightly yearly decreases in the rates from 1929 to 1940. The lowest pre-war rate recorded was in 1936. No data are available for the war years (1941 - 1945). After the war, the infant death rate curve showed an irregular but marked declining trend, reaching its all time low in 1978 (53.1).

Infant Mortality By Area - Infant mortality rates for the different health regions, provinces and cities all over the country are represented in Table 5. Region 8 had the highest rate of 61.7 per 1,000 live births while Region 11 had the lowest (32.7). Of the provinces, Northern Samar registered the highest rate (101.4), while Tawi-Tawi recorded the lowest rate (7.1) which maybe due to incomplete registration. Of the cities, Cotabato City had the highest (141.1) while Puerto Princesa had the lowest (18.0).

Infant Mortality By Age - Of the total 64,415 infant deaths registered in 1981, 27,377 deaths were under 28 days (neonatal deaths) and 37,038 were 28 days to under 1 year (post-neonatal deaths). These represent 42.5% and 57.5% of the total infant mortality respectively. Deaths totalled 19,923 representing 72.8% of neonatal deaths and 30.9% all deaths under 1 year. The lowest number of deaths in neonatal group occurred among those in the age 14-20 days which registered 26 deaths of 0.1% of all neonatal deaths.

Of the deaths that occurred after the first month of life, those of age 28-59 days comprised the highest percentage with 5,103 deaths representing a rate of 3.5 per 1,000 live births and 7.9% of the total infant mortality. Deaths under 28 days had the rate of 18.7 per 1,000 live births while the rate for those 28 days of life to under 1 year was 25.3

Infant Death By Sex - There were more male deaths under 1 year of age than females. The rate for male was 47.3 per 1,000 population while that of the female was 34.8. The infant death by sex ratio is 1.4 male deaths for every 1 female mortality.

C. MATERNAL MORTALITY

In 1981, there were 1,542 maternal deaths registered. This represents 0.5% of the deaths from all causes and a maternal mortality rate of 1.1 per 1,000 live births. This rate is similar than that of the previous year.

Maternal Mortality By Cause - Postpartum Hemorrhage Childbirth, was the major cause of maternal deaths with rates of 0.4 and 0.1 per 1,000 live births, representing 38.3% and 9.7% of all maternal deaths respectively, normal delivery and other complications related to pregnancy occurring in the course of labor delivery and puerperium registered a rate of 0.2 per 1,000 live births and caused 22.7% of all maternal deaths.

Trend of Maternal Mortality - A significant decline in the maternal mortality rate from 1931 to 1981 is shown in Table 4. The 1931 rate of 7.7 went down to as low as 6.3 per 1,000 live births in 1940. No data were available during the World War II. The declining trend continued after the War until it reached 2.4 in 1960. A slight increase was observed in 1961. However, this increase was followed by a noticeable drop of 2.0 in 1965 to 1967. The lowest so far recorded was in 1971 (1.3) followed by slight decrease of 1.1 in 1981.

Maternal Mortality By Region - Table 5 presents the data on maternal mortality by health region and their corresponding rates (per 1,000 live births). Region 8 registered the highest maternal mortality rate 2.6 while the lowest recorded was that of the National Capital Region 0.4. Regions 4 and 9 registered the same maternal death rate 1.1 per 1,000 live births.

D. FETAL DEATHS

There were 13,343 fetal deaths registered in 1981 representing a fetal death rate of 9.1 per 1,000 live births. This figure represents 4.5% decrease over that of 1980.

Different causes of fetal deaths in the country are shown in Table 27. The first three leading causes are the following: Fetus affected by complications of placenta, cord and membranes (1.5), Disorders relating to short gestations and unspecified low birth weight (0.04) and Intrauterine hypoxia and birth asphyxia (0.6).

The National Capital Region reported the highest number of fetal deaths 2,544 or 19.1% of all fetal mortality. Region 12 reported the least number of 245 or 1.8%. The highest regional fetal death rate recorded was in National Capital Region 11.5 per 1,000 live births and the lowest were those of Region 9 (4.7).

Fetal deaths that were medically attended totalled 7,594 (56.9%), broken down as follows: by Physician 6,026 or 45.2%; by Nurse 245 or 1.3% by Midwives 780 or 5.8% by Traditional Birth Attendant (Hilot) 543 or 4.1. A total of 4,724 or 35.4% deaths was not given medical attendance, while attendance to 1025 or 7.7% of all fetal deaths was not stated at all in the Fetal Death Certificates.

Table 31 shows that the greatest number of fetal deaths occurred to mothers of age 20-39 years (7,516 or 56.3%). A high fetal death risk was recorded in the first birth order category 6,453 or 48.4% (Table 31). Majority of those deaths was among fetuses with low birth weight as shown in Table 28 (1,000 grams and below). A total of 4,045 such deaths was late fetal deaths (those which occurred after the twenty-seventh week of pregnancy).

TABLE 17

MORTALITY: ALL CAUSES BY AGE & SEX
No. & Rate/1,000 Pop. & Percentage Distribution
PHILIPPINES
1981

145

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
ALL AGES.....	176610	7.1	124507	5.0	301117	6.1	100.0
Under 1 yr.....	37885	47.3	26530	34.8	64415	41.2	21.4
1 - 4 yrs.....	21099	6.6	17800	5.9	38899	6.3	12.9
5 - 9 yrs.....	5372	1.5	4117	1.2	9489	1.4	3.2
10 - 14 yrs.....	3059	1.0	2152	0.7	5211	0.9	1.7
15 - 19 yrs.....	4345	1.6	2598	0.9	6943	1.3	2.3
20 - 24 yrs.....	6088	2.7	2882	1.2	8970	1.9	3.0
25 - 29 yrs.....	6291	3.2	3105	1.5	9396	2.3	3.1
30 - 34 yrs.....	5904	3.7	3053	2.0	8957	2.8	3.0
35 - 39 yrs.....	5732	4.5	3103	2.5	8835	3.5	2.9
40 - 44 yrs.....	6573	6.1	3377	3.2	9950	4.6	3.3
45 - 49 yrs.....	7060	8.2	3655	4.2	10715	6.2	3.6
50 - 54 yrs.....	7690	10.9	4151	5.7	11841	8.3	3.9
55 - 59 yrs.....	7843	14.3	4407	9.3	12250	10.8	4.1
60 - 64 yrs.....	8948	20.1	5645	11.9	14593	15.8	4.8
65 - 69 yrs.....	9796	27.4	6754	17.7	16550	22.4	5.5
70 yrs. and Over.....	32798	71.5	31078	63.2	63876	67.2	21.2
Not Stated.....	127	-	100	-	227	-	0.1

MORTALITY : ALL CAUSES BY AGE
 Rate per 1,000 population
PHILIPPINES
 1981

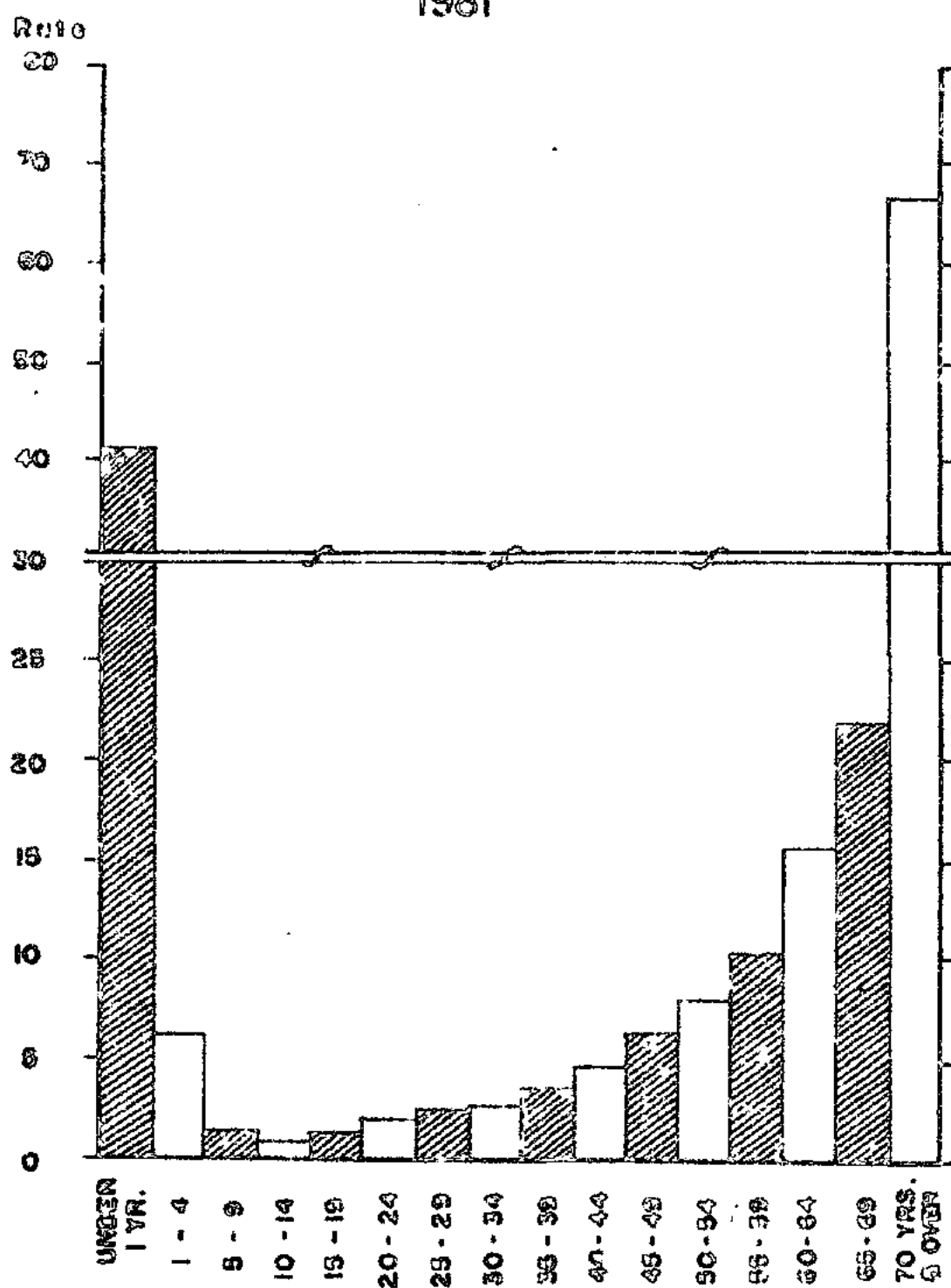


Fig. 10

TABLE 18

MORTALITY: ALL CAUSES BY SEX & HEALTH REGION
 No. & Rate/1,000 Pop. & Percentage Distribution
 PHILIPPINES
 1981

A R E A	NUMBER OF DEATHS			RATE	% of Total DEATHS
	M A L E	F E M A L E	B O T H S E X E S		
<u>PHILIPPINES.....</u>	<u>176610</u>	<u>124507</u>	<u>301117</u>	<u>6.1</u>	<u>100.0</u>
NAT'L. CAPITAL REGION.....	26097	16463	42560	6.9	14.1
REGION 1.....	14655	11848	26503	7.3	8.8
REGION 2.....	9034	6287	15321	6.7	5.1
REGION 3.....	16160	11932	28092	5.7	9.3
REGION 4.....	22785	16478	39263	6.2	13.1
REGION 5.....	14454	11562	26016	7.3	8.6
REGION 6.....	18269	12428	30697	6.6	10.2
REGION 7.....	15257	11633	26890	6.9	8.9
REGION 8.....	11342	7388	18730	6.5	6.2
REGION 9.....	6022	1962	7984	3.1	2.7
REGION 10.....	9034	6480	15514	5.4	5.2
REGION 11.....	9686	6902	16588	4.8	5.5
REGION 12.....	3815	3144	6959	3.0	2.3

TABLE 19

MORTALITY: TEN (10) LEADING CAUSES
No. & Rate/100,000 Pop.
PHILIPPINES
5-YEAR AVERAGE (1976-1980) & 1981

C A U S E	5-Year Average (1976-1980)			1 9 8 1		
	Number	Rate	% of Total Deaths	Number	Rate	Total Deaths
1. PNEUMONIAS....(480-486)	46860	102.2	15.5	43164	87.1	14.3
2. DISEASES OF THE HEART.. (390-398;402-404;410- 429).....	27718	60.5	9.2	34055	68.7	11.3
3. TUBERCULOSIS ALL FORMS(010-018;137)	29721	64.8	9.8	27317	55.1	9.1
4. DISEASES OF THE VASCU- LAR SYSTEM (401;403; 405;430-438;440-448; 451-459).....	18248	39.8	6.1	21116	42.6	7.0
5. DIARRHEAS.....(009)	15892	34.7	5.3	16196	32.7	5.4
6. MALIGNANT NEOPLASMS...(140-239)	14548	31.7	4.8	16059	32.4	5.3
7. ACCIDENTS..... ...(800-999;E800-E949)	11013	24.0	3.6	9519	19.2	3.2
8. MEASLES.....(055)	5351	11.7	1.8	6951	14.0	2.3
9. AVITAMINOSES & OTHER NUTRITIONAL DEFICIENCY(260-269)	9105	19.9	3.0	6863	13.9	2.3
10. NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS(580-599)	4025	8.8	1.3	4445	9.0	1.5

TOTAL MORTALITY: LEADING CAUSES

Rate per 100,000 population

PHILIPPINES

5 Yr Ave. (1976-1980) & 1981

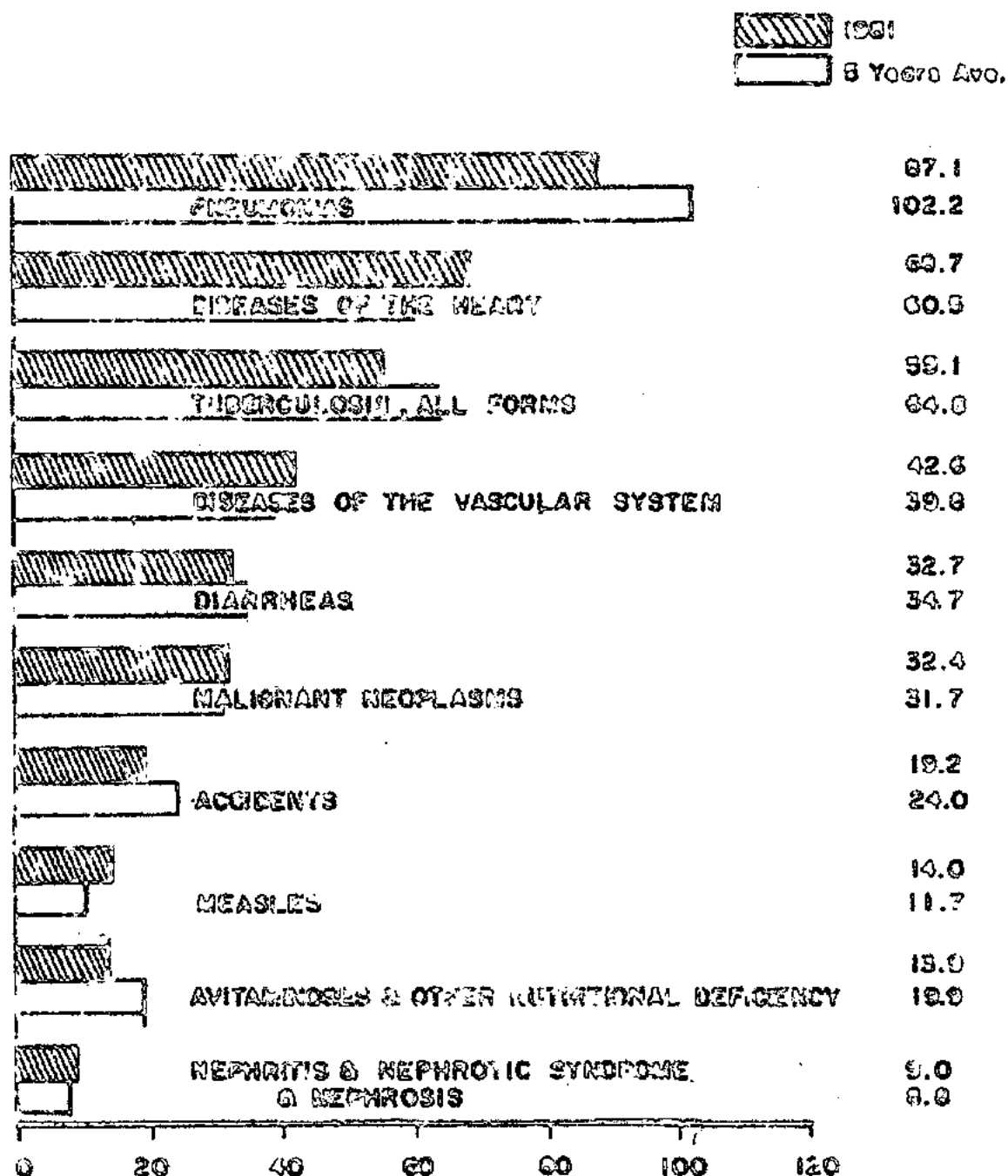


Fig. II

TOTAL MORTALITY: LEADING CAUSES PHILIPPINES 1981

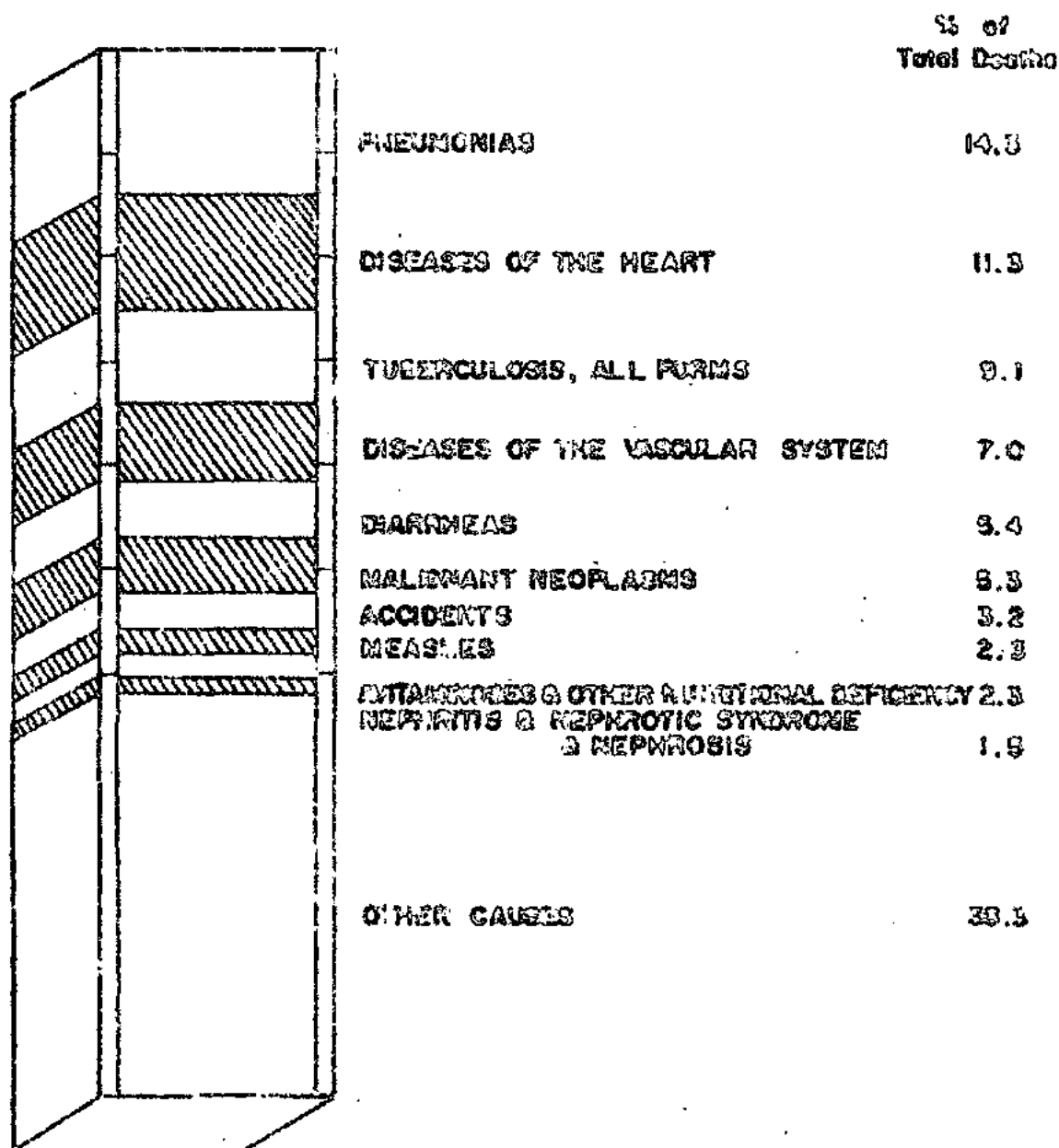


Fig. 12

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

151

C A U S E S	All Ages			
	Male	Female	Both Sexes	Rate
Cholera (001)	171	127	298	0.6
Typhoid and paratyphoid fevers (002)	332	250	582	1.2
Other salmonella infections (003)	56	38	94	0.2
Shigellosis and amoebiasis (Dysentery, All Forms) (004;006)	926	551	1477	3.0
Other food poisoning (Bacterial) (005)	118	57	175	0.4
Other intestinal infections diseases (007;008)	13	2	21	0.04
Diarrheas (009)	9336	6860	16196	32.7
Tuberculosis of the respiratory system (010-012)	16009	10278	26287	53.1
Tuberculosis of meninges and CNS (013)	386	271	657	1.3
Other tuberculosis, including late effects (014-018;137)	210	163	373	0.8
Plague (020)	0	0	0	-
Leprosy (030)	78	45	123	0.2
Diphtheria (032)	296	208	504	1.0
Whooping cough (033)	34	23	57	0.1
Streptococcal sore throat (034)	3	3	6	0.01
Meningococcal infection (036)	29	29	58	0.1
Tetanus (037)	642	271	913	1.8
Septicemia (038)	1208	992	2200	4.4
All other diseases caused by bacteria (021-027;031;033;039-041)	158	99	257	0.5
Acute poliomyelitis, including late effects (045;138)	76	42	118	0.2
Smallpox (050)	0	0	0	-
Chickenpox (052)	12	8	20	0.04
Measles (055)	3593	3358	6951	14.0
Yellow Fever (060)	0	0	0	-
Dengue-hemorrhagic fever (061;065)	63	49	112	0.2
Arthropod-borne viral encephalitis including late effects (062-064;139)	6	2	8	0.02
Viral hepatitis (070)	448	212	660	1.3
Rabies (071)	204	99	303	0.6
Other viral diseases (046-049;051-054;056;057;066;072-079)	271	199	470	0.9
Malaria (084)	664	407	1071	2.2
Other arthropod-borne diseases (080-083;085-088)	19	12	31	0.06
Syphilis (090-097)	4	-	4	0.008
Gonococcal Infections (098)	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	UNDER 1 YR				1 - 4 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera	14	15	29	1.9	34	33	67	1.1
Typhoid & paratyphoid fevers	10	8	18	1.2	20	18	38	0.6
Other salmonella infections	19	11	30	1.9	28	20	48	0.8
Shigellosis & amoebiasis								
(Dysentery, all forms)	339	232	571	36.6	236	168	404	6.5
Other food poisoning (Bacterial)	6	6	12	0.3	26	26	52	0.8
Other intestinal infections diseases	8	3	11	0.7	2	3	5	0.08
Diarrheas	4113	2813	6926	443.4	3309	2570	5887	94.9
Tuberculosis of the respi- ratory system	1	1	2	0.1	1	2	3	0.05
Tuberculosis of meninges and CNS	38	33	71	4.5	111	73	184	3.0
Other tuberculosis, inclu- ding late effects	9	6	15	1.0	18	13	31	0.5
Plague	0	0	-	-	0	0	0	-
Leprosy	0	0	-	-	0	0	0	-
Diphtheria	67	41	108	6.9	208	148	356	5.7
Whooping Cough	21	16	37	2.4	10	5	15	0.2
Streptococcal sore throat	1	1	2	0.1	1	0	1	0.02
Meningococcal infection	6	11	17	1.1	11	13	24	0.4
Tetanus	52	23	75	4.8	72	46	118	1.9
Septicemia	396	298	694	44.4	215	178	393	6.3
All other diseases caused by bacteria	84	38	122	7.8	32	33	65	1.0
Acute poliomyelitis, inclu- ding late effects	4	3	7	0.4	27	15	42	0.7
Smallpox	0	0	0	-	0	0	0	-
Chickenpox	4	2	6	0.4	3	3	6	0.1
Measles	1022	896	1918	122.8	2208	2106	4314	69.5
Yellow Fever	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever	22	11	33	2.1	16	23	39	0.6
Arthropod-borne viral encep- halitis including late effects	1	0	1	0.06	3	1	4	0.06
Viral hepatitis	76	34	110	7.0	29	23	52	0.8
Rabies	2	5	7	0.4	14	3	17	0.3
Other viral diseases	81	42	123	7.9	73	53	126	2.0
Malaria	33	28	61	3.9	67	53	120	1.9
Other arthropod-borne diseases	4	1	5	0.3	5	4	9	0.1
Syphilis	2	0	2	0.1	0	0	0	-
Gonococcal infections	0	0	0	-	0	0	0	-

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

153

C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera	34	17	51	0.8	4	3	7	0.1
Typhoid & paratyphoid fevers . . .	20	26	46	0.7	23	27	50	0.8
Other salmonella infections . . .	1	4	5	0.07	0	0	0	-
Shigellosis & amoebiasis (Dysentery, all forms)	90	29	119	1.8	31	10	41	0.7
Other food poisoning (Bacterial)	17	10	27	0.4	6	0	6	0.1
Other intestinal infections diseases	1	1	2	0.03	0	1	1	0.02
Diarrheas	594	424	1018	15.0	159	107	266	4.3
Tuberculosis of the respi- ratory system	0	0	0	-	0	0	0	-
Tuberculosis of meninges and CNS	41	38	79	1.2	37	19	56	0.9
Other tuberculosis, inclu- ding late effects	15	10	25	0.4	13	9	22	0.4
Plague	0	0	0	-	0	0	0	-
Leprosy	0	2	2	0.02	0	0	0	-
Diphtheria	11	16	27	0.4	7	2	9	0.1
Whooping Cough	2	2	4	0.06	0	0	0	-
Streptococcal sore throat . . .	1	0	1	0.01	0	0	0	-
Meningococcal infection	4	1	5	0.07	0	2	2	0.03
Tetanus	105	45	150	2.2	95	32	127	2.1
Septicemia	63	53	116	1.7	30	41	71	-
All other diseases caused by bacteria	13	4	17	0.3	3	6	9	0.1
Acute poliomyelitis, inclu- ding late effects	14	9	23	0.3	10	4	14	0.2
Smallpox	0	0	0	-	0	0	0	-
Chickenpox	4	2	6	0.09	1	1	2	0.03
Measles	282	209	571	8.4	48	36	84	1.4
Yellow Fever	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever . . .	16	8	24	0.4	1	4	5	0.08
Arthropod-borne viral encep- halitis including late effects	2	0	2	0.03	0	0	0	-
Viral hepatitis	15	13	28	0.4	19	10	29	0.5
Rabies	29	14	43	0.6	36	10	46	0.8
Other viral diseases	34	26	60	0.9	15	20	35	0.6
Malaria	51	40	91	1.3	32	26	58	1.0
Other arthropod-borne diseases	1	1	2	0.03	2	0	2	0.03
Syphilis	0	0	0	-	0	0	0	-
Gonococcal infections	0	0	0	-	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.	6	1	7	0.1	4	7	11	0.2
Typhoid & paratyphoid fevers. . .	35	34	69	1.3	37	25	62	1.3
Other salmonella infections . . .	0	0	0	-	2	0	2	0.04
Shigellosis & amoebiasis (Dysentery, all forms)	14	12	26	0.5	16	4	20	0.4
Other food poisoning (Bacterial)	3	4	7	0.1	8	3	11	0.2
Other intestinal infectious diseases	0	0	0	-	0	0	0	-
Diarrheas	73	41	114	2.1	37	47	84	1.8
Tuberculosis of the respi- ratory system.	537	402	939	17.4	469	334	803	17.0
Tuberculosis of meninges and CNS.	28	22	50	0.9	27	14	41	0.9
Other tuberculosis, inclu- ding late effects.	14	6	20	0.4	12	7	19	0.4
Plague	0	0	0	-	0	0	0	-
Leprosy	1	0	1	0.02	0	1	1	0.02
Diphtheria	0	0	0	-	0	0	0	-
Whooping Cough	0	0	0	-	1	0	1	0.02
Streptococcal sore throat . . .	0	0	0	-	0	0	0	-
Meningococcal infection.	1	1	2	0.04	1	0	1	0.02
Tetanus	48	14	62	1.1	33	21	54	1.1
Septicemia	49	34	83	1.5	43	40	83	1.8
All other diseases caused by bacteria.	2	1	3	0.06	0	2	2	0.04
Acute poliomyelitis, inclu- ding late effects.	8	2	10	0.2	4	3	7	0.1
Smallpox	0	0	0	-	0	0	0	-
Chickenpox	0	0	0	-	0	0	0	-
Measles.	5	7	12	0.2	8	3	11	0.2
Yellow Fever	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever	4	1	5	0.09	1	1	2	0.04
Arthropod-borne viral encep- halitis including late effects.	0	0	0	-	0	0	0	-
Viral hepatitis	26	11	37	0.7	28	20	48	1.0
Rabies	12	5	17	0.3	13	6	19	0.4
Other viral diseases	8	12	20	0.4	9	6	15	0.3
Malaria	51	38	89	1.6	54	38	92	1.9
Other arthropod-borne diseases	0	0	0	-	0	3	3	0.06
Syphilis	0	0	0	-	0	0	0	-
Gonococcal infections	0	0	0	-	0	0	0	-

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.	4	7	11	0.3	4	6	10	0.3
Typhoid & paratyphoid fevers. .	41	20	61	1.5	29	11	40	1.3
Other salmonella infections. .	3	0	3	0.07	0	0	0	-
Shigellosis & amoebiasis (Dysentery, all forms) . . .	14	7	21	0.5	10	6	16	0.5
Other food poisoning (Bacterial).	8	1	9	0.2	5	0	5	0.2
Other intestinal infectious diseases	0	0	0	-	1	0	1	0.03
Diarrheas	45	48	93	2.3	54	34	88	2.8
Tuberculosis of the respi- ratory system.	661	452	1113	27.7	815	521	1336	42.3
Tuberculosis of meninges and CNS.	17	12	29	0.7	15	19	34	1.1
Other tuberculosis, inclu- ding late effects.	10	19	29	0.7	13	8	21	0.7
Plague	0	0	0	-	0	0	0	-
Leprosy.	4	3	7	0.2	2	2	4	0.1
Diphtheria	2	0	2	0.05	0	0	0	-
Whooping Cough	0	0	0	-	0	0	0	-
Streptococcal sore throat. . .	0	1	1	0.02	0	0	0	-
Meningococcal infection. . . .	0	0	0	-	1	0	1	0.03
Tetanus	23	10	33	0.8	28	8	36	1.1
Septicemia	38	45	83	2.1	38	37	75	2.4
All other diseases caused by bacteria	1	3	4	0.1	2	1	3	0.09
Acute poliomyelitis inclu- ding late effects	1	1	2	0.05	1	0	1	0.03
Smallpox	0	0	0	-	0	0	0	-
Chickenpox	0	0	0	-	0	0	0	-
Measles.	3	3	6	0.1	1	0	1	0.03
Yellow Fever	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever . . .	1	0	1	0.02	0	0	0	-
Arthropod-borne viral encep- halitis including late effects.	0	1	1	0.02	0	0	0	-
Viral hepatitis.	25	13	38	0.9	26	7	33	1.0
Rabies	10	6	16	0.4	15	4	19	0.6
Other viral diseases	10	10	20	0.5	7	8	15	0.5
Malaria	67	37	104	2.6	42	31	73	2.3
Other arthropod-borne diseases.	1	0	1	0.02	1	0	1	0.03
Syphilis	0	0	0	-	0	0	0	-
Gonococcal infections.	0	0	0	-	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.	5	4	9	0.4	7	2	9	0.4
Typhoid & paratyphoid fevers. .	22	14	36	1.4	14	7	21	1.9
Other salmonella infections. .	0	0	0	-	0	0	0	-
Shigellosis & amoebiasis (Dysentery, all forms) . . .	9	6	15	0.6	18	4	22	1.0
Other food poisoning (Bacterial)	2	1	3	0.1	7	2	9	0.4
Other intestinal infectious diseases	0	0	0	-	0	0	0	-
Diarrheas	51	43	94	3.7	74	38	112	5.2
Tuberculosis of the respi- ratory system	944	563	1507	60.0	1274	689	1963	91.5
Tuberculosis of meninges and CNS	11	5	16	0.6	16	11	27	1.3
Other tuberculosis, inclu- ding late effects	10	5	15	0.6	10	6	16	0.7
Plague	0	0	0	-	0	0	0	-
Leprosy	3	4	7	0.3	5	2	7	0.3
Diphtheria	0	0	0	-	0	0	0	-
Whooping Cough	0	0	0	-	0	0	0	-
Streptococcal sore throat. . .	0	1	1	0.04	0	0	0	-
Meningococcal infection. . . .	0	0	0	-	1	1	2	0.09
Tetanus.	24	12	36	1.4	28	13	41	1.9
Septicemia	36	34	70	2.8	30	38	68	3.2
All other diseases caused by bacteria	3	0	3	0.1	2	0	2	0.09
Acute poliomyelitis, inclu- ding late effects	1	1	2	0.08	0	2	2	0.09
Smallpox	0	0	0	-	0	0	0	-
Chickenpox	0	0	0	-	0	0	0	-
Measles	1	0	1	0.04	2	1	3	0.1
Yellow Fever	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever . . .	0	0	0	-	0	0	0	-
Arthropod-borne viral encep- halitis including late effects.	0	0	0	-	0	0	0	-
Viral hepatitis.	26	13	39	1.6	34	19	53	2.5
Rabies.	10	3	13	0.5	11	8	19	0.9
Other viral diseases	6	2	8	0.3	4	3	7	0.3
Malaria	42	18	60	2.4	41	23	64	3.0
Other arthropod-borne diseases.	1	0	1	0.04	0	0	0	-
Syphilis	0	0	0	-	0	0	0	-
Gonococcal infections.	0	0	0	-	0	0	0	-

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

157

C a u s e	45 - 49 YEARS				50 - 54 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera	5	1	6	0.3	6	6	12	0.8
Typhoid & paratyphoid fevers. .	11	11	22	1.3	20	7	27	1.9
Other salmonella infections . .	0	0	0	-	0	0	0	-
Shigellosis & amoebiasis. (Dysentery, all forms). . . .	14	1	15	0.9	27	6	33	2.3
Other food poisoning (Bacterial)	8	2	10	0.6	4	0	4	0.3
Other intestinal infectious diseases	0	0	0	-	0	0	0	-
Diarrheas	64	51	115	6.6	83	61	144	10.1
Tuberculosis of the respi- ratory system	1398	801	2199	127.0	1580	785	2365	165.2
Tuberculosis of meninges and CNS	7	7	14	0.8	7	3	10	0.7
Other tuberculosis, inclu- ding late effects	11	9	20	1.2	15	7	22	1.5
Plague	0	0	0	-	0	0	0	-
Leprosy	10	5	15	0.9	8	4	12	0.8
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 , , ,	2	0	2	0.1	0	0	0	-
Tetanus	16	5	21	1.2	35	7	42	2.9
Septicemia.	27	21	48	2.8	32	21	53	3.7
All other diseases caused by bacteria	0	0	0	-	4	1	5	0.3
Acute poliomyelitis, inclu- ding late effects	2	0	2	0.1	0	1	1	0.07
Smallpox.	0	0	0	-	0	0	0	-
Chickenpox.	0	0	0	-	0	0	0	-
Measles	1	2	3	0.2	1	0	1	0.07
Yellow Fever.	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever. . . .	1	0	1	0.06	0	0	0	-
Arthropod-borne viral encep- halitis including late effects.	0	0	0	-	0	0	0	-
Viral hepatitis	28	8	36	2.1	29	6	35	2.4
Rabies	13	6	19	1.1	7	5	12	0.8
Other viral diseases.	4	3	7	0.4	2	3	5	0.3
Malaria	36	10	46	2.7	35	18	53	3.7
Other arthropod-borne diseases	1	1	2	0.1	0	0	0	-
Syphilis.	0	0	0	-	0	0	0	-
Gonococcal infections	0	0	0	-	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C a u s e	55 - 59 YEARS				60 - 64 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera	6	5	11	1.0	12	8	20	2.2
Typhoid & paratyphoid fevers.	13	8	21	1.9	12	8	20	2.2
Other salmonella infections	1	0	1	0.09	1	0	1	0.1
Shigellosis & amoebiasis (Dysentery, all forms).	15	6	21	1.9	22	16	38	4.1
Other food poisoning. (Bacterial)	2	1	3	0.3	8	0	8	0.9
Other intestinal infectious diseases	0	0	0	-	0	0	0	-
Diarrheas	117	89	206	18.2	103	75	178	19.3
Tuberculosis of the respi- ratory system.	1583	811	2394	211.1	1676	1049	2725	295.6
Tuberculosis of meninges and CNS	11	4	15	1.3	6	2	8	0.9
Other tuberculosis, inclu- ding late effects.	12	11	23	2.0	19	11	30	3.3
Plague	0	0	0	-	0	0	0	-
Leprosy	12	3	15	1.3	14	4	18	2.0
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	0	0	-
Tetanus	18	5	23	2.0	20	11	31	3.4
Septicemia.	27	11	38	3.4	34	17	51	5.5
All other diseases caused by bacteria.	3	1	4	0.4	6	5	11	1.2
Acute poliomyelitis, inclu- ding late effects.	0	0	0	-	1	0	1	0.1
Smallpox.	0	0	0	-	0	0	0	-
Chickenpox	0	0	0	-	0	0	0	-
Measles	2	1	3	0.3	1	1	2	0.2
Yellow Fever.	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.	1	0	1	0.09	0	1	1	0.1
Arthropod-borne viral encep- halitis including late effects	0	0	0	-	0	0	0	-
Viral hepatitis	19	12	31	2.7	21	5	26	2.8
Rabies	6	10	16	1.4	6	4	10	1.1
Other viral diseases.	6	0	6	0.5	3	2	5	0.5
Malaria	26	9	35	3.1	29	8	37	4.0
Other arthropod-borne diseases	0	0	0	-	1	0	1	0.1
Syphilis.	0	0	0	-	0	0	0	-
Gonococcal infections	0	0	0	-	0	0	0	-

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

159

Cause	65 - 69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera	8	2	10	1.4	16	10	28	2.9
Typhoid & paratyphoid fevers... .	10	9	19	2.6	15	17	32	3.4
Other salmonella infections . . .	1	0	1	0.1	0	3	3	0.3
Shigellosis & amoebiasis (Dysentery, all forms) . . .	20	10	30	4.1	51	34	85	8.9
Other food poisoning (Bacterial).	3	0	3	0.4	5	1	6	0.6
Other intestinal infectious diseases	0	0	0	-	1	0	1	0.1
Diarrheas	96	70	166	22.4	363	339	702	73.9
Tuberculosis of the respi- ratory system.	1722	1197	2919	394.5	3343	2569	6012	632.5
Tuberculosis of meninges and CNS.	3	4	7	0.9	11	5	16	1.7
Other tuberculosis, inclu- ding late effects.	6	11	17	2.3	23	25	48	5.0
Plague	0	0	0	-	0	0	0	-
Leprosy	5	7	12	1.6	14	8	22	2.3
Diphtheria.	1	1	2	0.3	0	0	0	-
Whooping cough.	0	0	0	-	0	0	0	-
Streptococcal sore throat . . .	0	0	0	-	0	0	0	-
Meningococcal infection	1	0	1	0.1	1	0	1	0.1
Tetanus	16	4	20	2.7	28	15	43	4.5
Septicemia.	36	30	66	8.9	112	94	206	21.7
All other diseases caused by bacteria.	1	2	3	0.4	2	2	4	0.4
Acute poliomyelitis, inclu- ding late effects.	0	0	0	-	3	1	4	0.4
Smallpox	0	0	0	-	0	0	0	-
Chickenpox	0	0	0	-	0	0	0	-
Measles	1	2	3	0.4	7	10	17	1.8
Yellow Fever.	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever. . . .	0	0	0	-	0	0	0	-
Arthropod-borne viral encep- halitis including late effects	0	0	0	-	0	0	0	-
Viral hepatitis	17	10	27	3.6	30	8	38	4.0
Rabies	4	4	8	1.1	16	6	22	2.3
Other viral diseases.	2	2	4	0.5	7	7	14	1.5
Malaria	12	4	16	2.2	46	26	72	7.6
Other arthropod-borne diseases	0	0	0	-	2	2	4	0.4
Syphilis	0	0	0	-	2	0	2	0.2
Gonococcal infections	0	0	0	-	0	0	0	-

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1961

C a u s e	NOT STATED			
	Male	Female	Both Sexes	Rate
Cholera	0	0	0	-
Typhoid and Paratyphoid fevers	0	0	0	-
Other salmonella infections	0	0	0	-
Shigellosis and amebiasis (Dysentery, All Forms)	0	0	0	-
Other food poisoning (Bacterial)	0	0	0	-
Other intestinal infections diseases	0	0	0	-
Diarrheas	1	2	3	-
Tuberculosis of the respiratory system	5	2	7	-
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	1	0	1	-
Septicemia	2	0	2	-
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	1	1	-
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 infections	0	0	0	-

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

161

C A U S E S	ALL AGES			
	Male	Female	Both-Sexes	Rate
Schistosomiasis (120)	285	113	398	0.8
Filariasis (125)	3	1	4	0.008
Other helminthiasis (121-124; 126-129)	186	105	291	0.6
Other infectious and parasitic diseases (099; 100-104; 110-118; 130-136)	215	146	361	0.7
Malignant neoplasms of:				
lip, oral cavity and pharynx (140-149)	584	497	1081	2.2
esophagus (150)	81	53	134	0.3
stomach (151)	707	478	1185	2.4
Small intestine, including				
duodenum (152)	17	10	27	0.05
colon (153)	150	114	264	0.5
rectum, rectosigmoid junction and anus (154)	287	219	506	1.0
larynx (161)	74	38	112	0.2
trachea, bronchus, lung and pleura (162; 163)	1335	497	1832	3.7
bone and articular cartilage (170)	344	248	592	1.2
skin (172; 173)	33	37	70	0.1
female breast (174)	0	955	955	1.9
cervix uteri (180)	0	215	215	0.4
uterus (179; 181-182)	0	770	770	1.6
Other female genital organs (183-184)	0	266	266	0.5
Prostate (185)	243	0	243	0.5
Other and unspecified sites (155-160; 164; 165; 171; 175; 186-199)	3656	2098	5754	11.6
Lymphatic tissue (200-203)	221	117	338	0.7
Leukemia (204-208)	693	584	1277	2.6
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior, and of unspecified nature (210-239)	227	211	438	0.9
Diabetes mellitus (250)	775	926	1701	3.4
Kwashiorkor (260)	184	183	367	0.7
Nutritional marasmus (261)	188	194	382	0.8
Other protein calorie malnutrition (262)	72	46	118	0.2
Other nutritional deficiencies (263-269)	3236	2760	5996	12.1
Goiter, thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders (240-246; 251-259; 270-279)	827	638	1465	3.0
Anemias (280-285)	795	711	1506	3.0
Other diseases of blood-forming organs (286-289)	225	171	396	0.8

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 POP.
PHILIPPINES
1931

C A U S E	UNDER 1 YEAR				1 - 4 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis	4	0	4	0.3	6	1	7	0.1
Filariasis	3	0	0	-	0	0	0	-
Other helminthiasis.	10	9	19	1.2	97	56	153	2.5
Other infectious & parasitic diseases	42	35	77	4.9	91	52	143	2.3
Malignant neoplasms of:								
lip, oral cavity & pharynx	4	2	6	0.4	1	1	2	0.03
esophagus	0	0	0	-	0	0	0	-
stomach	3	0	3	0.2	0	1	1	0.02
small intestine, including duodenum.	0	0	0	-	0	0	0	-
colon	0	0	0	-	1	0	1	0.02
rectum, rectosigmoid junction & anus.	1	0	1	0.06	1	2	3	0.05
larynx.	0	0	0	-	0	0	0	-
trachea, bronchus, lung and pleura	3	4	7	0.4	1	0	1	0.02
Bone & articular cartilage skin.	2	4	6	0.4	4	3	7	0.1
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.	33	29	62	4.0	43	41	84	1.4
Lymphatic tissue.	0	0	0	-	9	3	12	0.2
Leukemia.	31	25	56	3.6	76	47	123	2.0
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature.	13	10	23	1.5	11	7	18	0.3
Diabetes mellitus.	2	1	3	0.2	2	1	3	0.05
Kwashiorkor.	57	42	99	6.3	104	110	214	3.4
Nutritional marasmus	70	53	123	7.9	88	89	177	2.9
Other protein in-calorie malnutrition.	25	12	37	2.4	27	20	47	0.8
Other nutritional deficiencies	1485	1112	2597	166.2	732	657	1389	22.4
Goiter, thyrototoxicosis, hypothyroidism & other endocrine & metabolic disorders	314	194	508	32.5	208	164	372	6.0
Anemias	82	56	138	8.8	82	69	151	2.4
Other diseases of blood-forming organs.	69	35	104	6.7	33	19	52	0.8

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

163

C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis	4	5	9	0.1	36	6	42	0.7
Filariasis	0	0	0	-	0	0	0	-
Other helminthiasis	45	22	67	1.0	9	4	13	0.2
Other infectious & parasitic diseases	24	21	45	0.7	15	3	18	0.3
Malignant neoplasms of:								
lip, oral cavity & pharynx	1	3	4	0.06	0	2	2	0.03
esophagus	0	0	0	-	0	0	0	-
stomach	2	0	2	0.03	2	0	2	0.03
small intestine, including duodenum	0	0	0	-	0	0	0	-
colon	0	1	1	0.01	1	0	1	0.01
rectum, rectosigmoid junction & anus	0	2	2	0.03	1	2	3	0.04
larynx	0	0	0	-	1	0	1	0.01
trachea, bronchus, lung and pleura	2	2	4	0.06	2	3	5	0.08
Bone & articular cartilage	5	3	8	0.1	10	16	26	0.4
skin	1	3	4	0.06	0	0	0	-
female breast	0	0	0	-	0	3	3	0.04
cervix uteri	0	0	0	-	0	1	1	0.01
uterus	0	0	0	-	0	2	2	0.03
other female genital organs	0	0	0	-	0	2	2	0.03
prostate	0	0	0	-	4	0	4	0.04
other and unspecified sites	38	16	54	0.8	30	25	55	0.9
lymphatic tissue	9	0	9	0.1	4	4	8	0.1
Leukemia	61	54	115	1.7	67	49	116	1.9
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	10	13	23	0.3	17	12	29	0.5
Diabetes mellitus	0	0	0	-	1	6	7	0.1
Kwashiorkor	14	18	32	0.5	2	4	6	0.1
Nutritional marasmus	9	15	24	0.4	2	1	3	0.04
Other protein-calorie malnutrition	5	3	8	0.1	2	0	2	0.01
Other nutritional deficiencies	117	101	218	3.2	23	24	41	0.7
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders	50	26	76	1.1	14	3	17	0.3
Anemias	37	36	73	1.1	38	29	67	1.1
Other diseases of blood-forming organs	18	8	26	0.4	13	9	22	0.4

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis	27	7	34	0.6	13	7	20	0.4
Filariasis	0	0	0	-	0	0	0	-
Other helminthiasis	1	0	1	0.02	1	0	1	0.02
Other infectious & parasitic diseases	1	3	4	0.07	3	1	4	0.08
Malignant neoplasms of:								
lip, oral cavity & pharynx	4	2	6	0.1	5	4	9	0.2
esophagus	0	0	0	-	0	1	1	0.02
stomach	1	2	3	0.06	3	6	9	0.2
small intestine, including duodenum	0	1	1	0.02	0	0	0	-
colon	0	2	2	0.04	4	1	5	0.1
rectum, rectosigmoid junction & anus	7	1	8	0.1	2	4	6	0.1
larynx	0	0	0	-	0	0	0	-
trachea, bronchus, lung and pleura	11	7	18	0.3	10	8	18	0.4
Bone & articular cartilage	21	11	32	0.6	19	8	27	0.6
skin	1	0	1	0.02	0	1	1	0.02
female breast	0	1	1	0.02	0	10	10	0.2
cervix uteri	0	0	0	-	0	4	4	0.08
uterus	0	8	8	0.1	0	19	19	0.4
other female genital organs	0	6	6	0.1	0	11	11	0.2
prostate	0	0	0	-	1	0	1	0.02
other and unspecified sites	58	41	99	1.8	72	36	110	2.3
lymphatic tissue	8	3	11	0.2	12	5	17	0.4
Leukemia	74	58	132	2.4	69	35	104	2.2
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior and of unspecified nature	10	12	22	0.4	13	14	27	0.6
Diabetes mellitus	7	5	12	0.2	6	5	11	0.2
Kwashiorkor	1	1	2	0.2	0	1	1	0.02
Nutritional marasmus	1	0	1	0.02	0	0	0	-
Other protein-calorie malnutrition	1	0	1	0.02	0	0	0	-
Other nutritional deficiencies	15	10	25	0.5	23	16	39	0.8
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders	10	11	21	0.4	10	12	22	0.5
Anemias	36	32	68	1.3	29	28	57	1.2
Other diseases of blood-forming organs	13	18	31	0.6	9	11	20	0.4

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

165

C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis	17	4	21	0.5	13	8	21	0.7
Filariasis	1	0	1	0.02	1	0	1	0.03
Other helminthiasis	0	1	1	0.02	2	3	5	0.2
Other infectious & parasitic diseases	7	4	11	0.3	1	2	3	0.09
Malignant neoplasms of:								
lip, oral cavity & pharynx	3	6	9	0.2	11	6	17	0.5
esophagus	0	0	0	-	1	0	1	0.03
stomach	10	14	24	0.6	25	11	36	1.1
small intestine, including duodenum	0	0	0	-	1	3	4	0.1
colon	4	3	7	0.2	5	7	12	0.4
rectum, rectosigmoid junction & anus	4	3	7	0.2	9	8	17	0.5
larynx	0	1	1	0.02	2	0	2	0.06
trachea, bronchus, lung and pleura	14	8	22	0.5	26	15	41	1.2
Bone & articular cartilage	17	8	25	0.6	8	2	16	0.5
skin	1	1	2	0.05	1	1	2	0.06
female breast	0	15	15	0.4	0	33	33	1.0
cervix uteri	0	7	7	0.2	0	11	11	0.3
uterus	0	27	27	0.7	0	24	24	0.7
other female genital organs	0	11	11	0.3	0	15	15	0.4
prostate	2	0	2	0.05	0	0	0	-
other and unspecified sites	96	95	191	4.8	166	82	248	7.6
lymphatic tissue	11	6	17	0.4	9	4	13	0.4
Leukemia	37	45	82	2.0	30	36	66	2.0
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	11	13	24	0.6	13	13	26	0.8
Diabetes mellitus	13	13	26	0.6	9	3	12	0.4
Kwashiorkor	0	0	0	-	0	0	0	-
Nutritional marasmus	0	0	0	-	0	1	1	0.03
Other protein-calorie malnutrition	1	0	1	0.02	0	0	0	-
Other nutritional deficiencies	16	24	40	1.0	15	20	35	1.1
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders	12	19	31	0.8	12	10	22	0.7
Anemias	25	33	58	1.4	27	36	63	2.0
Other diseases of blood-forming organs	8	10	18	0.4	3	13	16	0.5

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis	26	9	35	1.4	22	15	37	1.4
Filariasis	0	0	0	-	1	0	1	0.05
Other helminthiasis	3	1	4	0.2	1	0	1	0.05
Other infectious & parasitic diseases	2	0	2	0.08	3	3	6	0.3
Malignant neoplasms of:								
lip, oral cavity & pharynx	17	13	30	1.2	40	16	56	2.6
esophagus	2	1	3	0.1	6	3	9	0.4
stomach	24	25	49	2.0	40	24	64	3.0
small intestine, including duodenum	2	0	2	0.08	1	1	2	0.09
colon	12	4	16	0.6	7	4	11	0.5
rectum, rectosigmoid junction & anus	14	6	20	0.8	22	11	33	1.5
larynx	1	3	4	0.2	5	0	5	0.2
trachea, bronchus, lung and pleura	45	21	66	2.6	73	22	95	4.4
Bone & articular cartilage	22	10	32	1.3	22	15	37	1.7
skin	2	1	3	0.1	3	2	5	0.2
female breast	0	72	72	2.9	0	108	108	5.0
cervix uteri	0	13	13	0.5	0	21	21	1.0
uterus	0	57	57	2.3	0	80	80	3.7
other female genital organs	0	22	22	0.9	0	23	23	1.0
prostate	2	0	2	0.08	2	0	2	0.09
other and unspecified sites	226	99	325	12.9	316	145	461	21.5
lymphatic tissue	13	9	22	0.9	10	5	15	0.7
Leukemia	21	27	48	1.9	20	33	53	2.5
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	9	10	19	0.8	11	12	23	1.1
Diabetes mellitus	17	17	34	1.4	29	20	49	2.3
Kwashiorkor	0	0	0	-	0	0	0	-
Nutritional marasmus	1	0	1	0.04	0	0	0	-
Other protein-calorie malnutrition	0	1	1	0.04	0	0	0	-
Other nutritional deficiencies	15	22	37	1.5	18	19	37	1.7
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders	14	12	26	1.0	12	15	27	1.3
Anemias	17	31	48	1.9	20	27	47	2.2
Other diseases of blood-forming organs	4	9	13	0.5	3	7	10	0.5

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

167

C A U S E	45 - 49 YEARS				50 - 54 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis	35	4	39	2.3	17	14	31	2.2
Filariasis	0	0	0	-	0	0	0	-
Other helminthiasis	0	1	1	0.06	2	1	3	0.2
Other infectious & parasitic diseases	2	4	6	0.3	4	3	7	0.5
Malignant neoplasms of:								
lip, oral cavity & pharynx	44	30	74	4.3	53	37	90	6.3
esophagus	6	1	7	0.4	6	3	9	0.6
stomach	62	39	101	5.8	66	36	102	7.1
small intestine, including duodenum	3	0	3	0.2	1	1	2	0.1
colon	12	7	19	1.1	20	8	28	2.0
rectum, rectosigmoid junction & anus	18	17	35	2.0	20	15	35	2.4
larynx	3	7	10	0.6	5	4	9	0.6
trachea, bronchus, lung and pleura	120	43	163	9.4	164	47	211	14.7
Bone & articular cartilage	30	18	48	2.8	30	19	49	3.4
skin	3	0	3	0.2	3	4	7	0.5
female breast	0	152	152	8.8	0	127	127	8.9
cervix uteri	0	26	26	1.5	0	28	28	2.0
uterus	0	87	87	5.0	0	99	99	6.9
other female genital organs	0	28	28	1.6	0	39	39	2.1
prostate	2	0	2	0.1	12	0	12	0.8
other and unspecified sites	344	161	505	29.2	392	185	577	40.3
lymphatic tissue	17	12	29	1.7	24	10	34	2.4
Leukemia	33	28	61	3.5	30	26	56	3.9
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	12	14	26	1.5	14	15	29	2.0
Diabetes mellitus	42	32	74	4.3	51	61	112	7.8
Kwashiorkor	0	0	0	-	0	0	0	-
Nutritional Marasmus	0	0	0	-	0	3	3	0.2
Other protein-calorie malnutrition	1	0	1	0.06	1	0	1	0.07
Other nutritional deficiencies	28	24	52	3.0	43	29	72	4.0
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders	10	7	25	1.4	10	14	24	1.7
Anemias	32	19	51	2.9	27	25	52	3.6
Other diseases of blood-forming organs	10	7	17	1.0	6	3	9	0.6

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis	20	8	28	2.5	13	9	22	2.4
Filariasis	0	1	1	0.09	0	0	0	-
Other helminthiasis	2	0	2	0.2	1	1	2	0.2
Other infectious & parasitic diseases	3	1	4	0.4	4	0	4	0.4
Malignant neoplasms of:								
lip, oral cavity & pharynx	75	58	133	11.7	88	63	151	16.4
esophagus	13	6	19	1.7	11	6	17	1.8
stomach	82	39	121	10.7	96	60	156	16.9
small intestine, including duodenum	2	1	3	0.3	2	1	3	0.3
colon	10	13	23	2.0	12	11	23	2.5
rectum, rectosigmoid junction & anus	30	18	48	4.2	33	26	59	6.4
larynx	12	2	14	1.2	10	7	17	1.8
trachea, bronchus, lung and pleura	194	62	256	22.6	215	75	290	31.5
bone & articular cartilage	32	20	52	4.6	31	24	55	6.0
skin	2	3	5	0.4	3	7	10	1.1
female breast	0	107	107	9.4	0	95	95	10.3
cervix uteri	0	30	30	2.6	0	18	18	2.0
uterus	0	71	71	6.3	0	72	72	7.8
other female genital organs	0	23	23	2.0	0	26	26	2.8
prostate	8	0	8	0.7	22	0	22	2.4
other and unspecified sites	394	184	578	51.0	383	256	639	69.3
lymphatic tissue	29	7	36	3.2	18	9	27	2.9
Leukemia	35	23	58	5.1	32	22	54	5.9
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	17	9	26	2.3	21	10	31	3.4
Diabetes mellitus	66	85	151	13.3	95	137	232	25.2
Kwashiorkor	0	0	0	-	0	1	1	0.1
Nutritional marasmus	1	0	1	0.09	0	1	1	0.1
Other protein-calorie malnutrition	1	0	1	0.09	2	2	4	0.4
Other nutritional deficiencies	49	27	76	6.7	55	55	110	11.9
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders	20	18	38	3.4	20	19	39	4.2
Anemias	32	30	62	5.5	40	36	76	8.2
Other diseases of blood-forming organs	9	4	13	1.1	8	1	9	1.0

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

169

C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis	19	7	26	3.5	12	9	21	2.2
Filariasis	0	0	0	-	0	0	0	-
Other helminthiasis	5	3	8	1.1	7	3	10	1.1
Other infections & parasitic diseases	7	3	10	1.4	6	11	17	1.8
Malignant neoplasms of:								
lip, oral cavity & pharynx	81	76	157	21.1	157	178	335	35.2
esophagus	9	6	15	2.0	27	26	53	5.6
stomach	103	56	159	21.5	180	165	353	37.1
small intestine, including duodenum	3	1	4	0.5	2	1	3	0.3
colon	24	14	38	5.1	38	39	77	8.1
rectum, rectosigmoid junction & anus	46	40	86	11.6	79	64	143	15.0
larynx	14	4	18	2.4	21	10	31	3.3
trachea, bronchus, lung and pleura	192	51	243	32.8	263	126	389	40.9
bone & articular cartilage	33	35	68	9.1	58	46	104	10.9
skin	4	5	9	1.2	9	9	18	1.9
female breast	0	97	97	12.3	0	135	135	14.2
cervix uteri	0	22	22	3.0	0	34	34	3.6
uterus	0	68	68	9.2	0	146	146	15.4
other female genital organs	0	23	23	3.1	0	39	39	4.1
prostate	47	0	47	6.4	141	0	141	14.8
other and unspecified sites	388	227	615	83.1	677	473	1150	121.0
lymphatic tissue	14	10	24	3.2	34	30	64	6.7
Leukemia	33	34	67	9.1	44	42	86	9.0
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	10	16	26	3.5	34	31	65	6.8
Diabetes mellitus	133	166	299	40.4	302	374	676	71.1
Kwashiorkor	1	1	2	0.3	5	5	10	1.1
Nutritional marasmus	3	0	3	0.4	13	31	44	4.6
Other protein-calorie malnutrition	1	2	3	0.4	5	6	11	1.2
Other nutritional deficiencies	77	61	138	18.7	522	558	1080	113.6
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders	31	21	52	7.0	72	93	165	17.4
Anemias	66	38	104	14.1	205	186	391	41.1
Other diseases of blood-forming organs	4	8	12	1.6	15	9	24	2.5

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1931

C A U S E	N O T S T A T E D			
	Male	Female	Both Sexes	Rate
Schistosomiasis	1	0	1	-
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 and anus	0	0	0	-
larynx	0	0	0	-
trachea, bronchus, lung and pleura	0	3	3	-
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	1	1	-
Lymphatic tissue	0	0	0	-
Leukemia	0	0	0	-
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior and of unspecified nature	1	0	1	-
Diabetes mellitus	0	0	0	-
Kwashiorkor	0	0	0	-
Nutritional marasmus	0	0	0	-
Other protein-calorie malnutrition	0	0	0	-
Other nutritional deficiencies	3	1	4	-
Goiter, thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders	0	0	0	-
Anemias	0	0	0	-
Other diseases of blood-forming organs	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E S	A L L A G E S			
	Male	Female	Both Sexes	Rate
Psychoses..... (290-299)	78	78	156	0.3
Neurotic disorders, personality disorders, and other mental disorders..... (300-316)	214	35	249	0.5
Mental retardation..... (317-319)	4	7	11	0.02
Menigitis..... (320-322)	1476	1084	2560	5.2
Epilepsy..... (345)	380	335	715	1.4
Other diseases of nervous system..... (323-326; 330-327; 340-344-346-349; 350-359; 360-389)	943	755	1698	3.4
Acute rheumatic fever..... (390-392)	17	24	41	0.08
Chronic rheumatic heart disease..... (393-399)	1033	1156	2189	4.4
Hypertension without heart involvement..... (401; 403; 405)	4889	3549	8438	17.0
Hypertension with heart involvement..... (402; 404)	542	498	1040	2.1
Acute myocardial infarction..... (410)	4537	2347	6884	13.9
Other forms of ischaemic heart disease..... (411-414)	2167	2032	4199	8.5
Diseases of pulmonary circulation and other forms of heart disease... (415-417; 420-429)	10639	9075	19714	39.8
Cerebrovascular disease..... (430-438)	5824	4205	10029	20.2
Atherosclerosis..... (440)	915	850	1665	3.4
Other diseases of arteries, arterioles and capillaries..... (441-448)	167	120	287	0.6
Venous thrombosis and embolism..... (451-453)	39	28	67	0.1
Other diseases of circulatory system..... (454-459)	393	225	618	1.2
Acute respiratory infections, except bronchitis and bronchiolitis..... (460-465)	107	107	214	0.4
Acute bronchitis and bronchiolitis..... (466)	1526	1189	2715	5.5
Pneumonia..... (480-486)	23768	19396	43164	87.1
Influenza..... (487)	799	677	1476	3.0
Chronic obstructive pulmonary disease and allied conditions..... (490-496)	3314	2255	5569	11.2
Other diseases of respiratory system..... (470-478; 500-508; 510-519)	2098	1871	3969	8.0
Diseases of oral cavity, salivary glands and jaws..... (520-529)	46	47	93	0.2
Gastric, duodenal and peptic ulcer, site unspecified..... (531-533)	3098	1345	4443	9.0
Appendicitis..... (540-543)	275	176	451	0.9
Hernia of abdominal cavity..... (550-553)	118	16	134	0.3
Chronic liver diseases and cirrhosis..... (571)	1563	406	1969	4.0

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	UNDER 1 YEAR				1 - 4 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	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.....	483	299	782	50.1	435	357	792	12.8
Epilepsy.....	0	0	0	-	36	14	50	0.8
Other diseases of nervous system	136	100	236	15.1	150	163	313	5.0
Acute rheumatic fever.....	0	0	0	-	2	3	5	0.08
Chronic rheumatic heart disease.	0	0	0	-	51	44	95	1.5
Hypertension without heart involvement.....	0	0	0	-	2	2	4	0.06
Hypertension with heart involvement.....	0	0	0	-	0	0	0	-
Acute myocardial infarction.....	0	0	0	-	6	2	8	0.1
Other forms of ischaemic heart disease.....	0	0	0	-	1	3	4	0.06
Diseases of pulmonary circulation & other forms of heart disease.....	168	114	282	18.1	144	99	243	3.9
Cerebrovascular disease.....	32	25	57	3.6	31	22	53	0.9
Atherosclerosis.....	0	0	0	-	0	0	0	-
Other diseases of arteries, arterioles & capillaries.....	7	3	10	0.5	5	3	8	0.1
Venous thrombosis & embolism....	0	0	0	-	1	2	3	0.05
Other diseases of circulatory system.....	12	10	22	1.4	21	8	29	0.5
Acute respiratory infections, except bronchitis & bronchiolitis	43	31	74	4.7	23	24	47	0.8
Acute bronchitis & bronchiolitis	842	591	1433	91.7	512	470	982	15.8
Pneumonia.....	3863	6521	15384	84.8	7573	6717	14290	230.3
Influenza.....	96	76	172	11.0	109	111	220	3.5
Chronic obstructive pulmonary disease & allied conditions...	767	548	1315	84.2	641	523	1164	18.8
Other diseases of respiratory system.....	111	88	199	12.7	67	64	131	2.1
Diseases of oral cavity, salivary glands and jaws.....	8	3	11	0.7	8	12	20	0.3
Gastric, duodenal & peptic ulcer, site unspecified.....	3	4	7	0.4	7	2	9	0.1
Appendicitis.....	3	3	6	0.4	15	11	26	0.4
Hernia of abdominal cavity.....	13	5	18	1.2	7	1	8	0.1
Chronic liver diseases and cirrhosis.....	0	0	0	-	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	0	0	0	-	2	0	2	0.03
Neurotic disorders, personality disorders & other mental disorders.....	0	1	1	0.01	1	2	3	0.05
Mental retardation.....	0	0	0	-	1	1	2	0.03
Meningitis.....	183	141	324	4.8	105	85	190	3.1
Epilepsy.....	22	16	38	0.6	38	31	69	1.1
Other diseases of nervous system.....	82	81	163	2.4	56	49	105	1.7
Acute rheumatic fever.....	0	5	5	0.07	3	7	10	0.2
Chronic rheumatic heart disease	51	42	93	1.4	119	122	241	4.0
Hypertension without heart involvement.....	1	2	3	0.04	12	13	25	0.4
Hypertension with heart involvement.....	0	0	0	-	2	4	6	0.1
Acute myocardial infarction....	2	2	4	0.06	6	3	9	0.1
Other forms of ischaemic heart disease.....	0	1	1	0.01	1	1	2	0.03
Diseases of pulmonary circulation & other forms of heart disease.....	69	55	124	1.8	109	104	213	3.5
Cerebrovascular disease.....	51	28	79	1.2	37	20	57	0.9
Atherosclerosis.....	0	0	0	-	0	0	0	-
Other diseases of arteries, arterioles & capillaries....	1	2	3	0.04	4	6	10	0.2
Venous thrombosis & embolism ..	1	0	1	0.01	0	0	0	-
Other diseases of circulatory system.....	6	12	18	0.3	15	5	20	0.3
Acute respiratory infections, except bronchitis & bronchiolitis.....	8	6	14	0.2	2	1	3	0.05
Acute bronchitis & bronchiolitis	77	56	133	2.0	16	5	21	0.3
Pneumonia.....	1206	1137	2343	34.5	425	333	758	12.4
Influenza.....	36	46	82	1.2	28	30	58	1.0
Chronic obstructive pulmonary disease & allied conditions...	117	107	224	3.3	48	24	72	1.2
Other diseases of respiratory system.....	25	20	45	0.7	15	15	30	0.5
Diseases of oral cavity, salivary glands and jaws.....	3	5	8	0.1	3	4	7	0.1
Gastric, duodenal & peptic ulcer, site unspecified.....	7	5	12	0.2	9	7	16	0.3
Appendicitis.....	28	16	44	0.6	32	23	55	0.9
Hernia of abdominal cavity.....	4	0	4	0.06	1	1	2	0.03
Chronic liver diseases and cirrhosis.....	16	4	20	0.1	8	10	18	0.3

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	4	4	8	0.1	9	2	11	0.2
Neurotic disorders, personality disorders & other mental disorders.....	11	3	14	0.3	18	2	20	0.4
Mental retardation.....	0	1	1	0.02	0	3	3	0.06
Meningitis.....	48	49	97	1.8	50	37	87	1.8
Epilepsy.....	65	67	132	2.4	59	46	105	2.2
Other diseases of nervous system.....	47	30	77	1.4	47	33	80	1.7
Acute rheumatic fever.....	6	1	7	0.1	0	1	1	0.02
Chronic rheumatic heart disease,,	121	134	255	4.7	88	124	212	4.5
Hypertension without heart involvement.....	11	9	20	0.4	30	15	45	1.0
Hypertension with heart involvement.....	2	2	4	0.07	1	1	2	0.04
Acute myocardial infarction.....	27	20	47	0.9	91	42	133	2.8
Other forms of ischaemic heart disease.....	10	6	16	0.3	25	7	32	0.7
Diseases of pulmonary circulation & other forms of heart disease.....	193	167	360	6.7	290	248	538	11.4
Cerebrovascular disease.....	71	26	97	1.8	119	53	172	3.6
Atherosclerosis.....	0	0	0	-	4	3	7	0.1
Other diseases of arteries, arterioles & capillaries.....	3	1	4	0.07	6	5	11	0.2
Venous thrombosis & embolism.....	0	1	1	0.02	2	0	2	0.04
Other diseases of circulatory system.....	16	12	28	0.5	31	25	56	1.2
Acute respiratory infections, except bronchitis & bronchiolitis	0	1	1	0.02	0	1	1	0.02
Acute bronchitis & bronchiolitis.....	9	6	15	0.3	1	4	5	0.1
Pneumonia.....	282	194	476	8.8	257	187	444	9.4
Influenza.....	32	22	54	1.0	26	19	45	1.0
Chronic obstructive pulmonary disease & allied conditions...	36	31	67	1.2	44	34	78	1.6
Other diseases of respiratory system.....	35	24	59	1.1	48	32	80	1.7
Diseases of oral cavity, salivary glands and jaws.....	1	0	1	0.02	1	1	2	0.04
Gastric, duodenal & peptic ulcer, site unspecified.....	36	26	62	1.1	74	34	108	2.3
Appendicitis.....	22	17	39	0.7	22	14	36	0.8
Hernia of abdominal cavity.....	3	0	3	0.06	2	0	2	0.04
Chronic liver diseases and cirrhosis.....	17	9	26	0.5	43	11	54	1.1

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	6	5	11	0.3	5	7	12	0.4
Neurotic disorders, personality disorders & other mental disorders.....	23	4	27	0.7	18	3	21	0.7
Mental retardation.....	1	0	1	0.02	1	0	1	0.03
Meningitis.....	37	28	65	1.6	21	16	37	1.2
Epilepsy.....	36	36	72	1.8	27	27	54	1.7
Other diseases of nervous system.	31	21	52	1.3	33	25	58	1.8
Acute rheumatic fever.....	0	2	2	0.05	0	1	1	0.03
Chronic rheumatic fever.....	65	118	183	4.6	72	99	171	5.4
Hypertension without heart involvement.....	56	28	84	2.1	99	53	152	4.8
Hypertension with heart involvement.....	4	1	5	0.1	8	5	13	0.4
Acute myocardial infarction.....	136	48	184	4.6	195	57	252	8.0
Other forms of ischaemic heart disease.....	20	15	35	0.9	25	14	39	1.2
Diseases of pulmonary circula- tion & other forms of heart disease.....	319	285	604	15.0	296	271	567	17.9
Cerebrovascular disease.....	123	66	189	4.7	146	84	230	7.3
Atherosclerosis.....	3	1	4	0.1	3	0	3	0.09
Other diseases of arteries, arterioles & capillaries.....	15	7	22	0.5	6	5	11	0.3
Venous thrombosis & embolism.....	0	1	1	0.02	1	1	2	0.3
Other diseases of circulatory system.....	35	16	51	1.3	26	23	49	1.6
Acute respiratory infections, ex- cept bronchitis & bronchiolitis	3	5	8	0.2	1	1	2	0.06
Acute bronchitis & bronchiolitis.	4	3	7	0.2	5	3	8	0.3
Pneumonia.....	227	219	446	11.1	233	160	393	12.4
Influenza.....	21	18	39	1.0	32	16	48	1.5
Chronic obstructive pulmonary disease & allied conditions....	50	48	98	2.4	48	40	88	2.8
Other diseases of respiratory system.....	45	36	81	2.0	39	32	71	2.2
Diseases of oral cavity, sali- vary glands and jaws.....	2	1	3	0.07	1	3	4	0.1
Gastric duodenal & peptic ulcer, site unspecified.....	102	29	131	3.3	137	33	170	5.4
Appendicitis.....	16	5	21	0.5	13	15	28	0.9
Hernia of abdominal cavity.....	4	0	4	0.1	3	0	3	0.09
Chronic liver diseases and cirrhosis.....	83	13	96	2.4	115	22	137	4.3

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	0	7	15	0.6	4	3	7	0.3
Neurotic disorders, personality disorders & other mental disorders.....	32	2	34	1.4	25	1	26	1.2
Mental retardation.....	1	1	2	0.03	0	0	0	-
Meningitis.....	19	15	34	1.4	26	9	35	1.6
Epilepsy.....	30	22	52	2.1	18	23	41	1.9
Other diseases of nervous system..	33	21	54	2.2	34	21	55	2.6
Acute rheumatic fever.....	0	0	0	-	0	0	0	-
Chronic rheumatic heart disease...	53	73	126	5.0	55	53	108	5.0
Hypertension without heart involvement.....	129	79	208	8.3	205	110	315	14.7
Hypertension with heart involvement.....	11	7	18	0.7	17	19	36	1.7
Acute myocardial infarction.....	217	76	293	11.7	237	101	338	15.8
Other forms of ischaemic heart disease.....	41	26	67	2.5	38	29	67	3.1
Diseases of pulmonary circula- tion & other forms of heart disease.....	350	293	643	25.6	463	269	732	34.1
Cerebrovascular disease.....	199	110	309	12.3	257	142	399	18.6
Atherosclerosis.....	3	3	6	0.2	4	1	5	0.2
Other diseases of arteries, arterioles & capillaries.....	6	5	11	0.4	13	9	22	1.0
Venous thrombosis & embolism.....	1	0	1	0.04	1	3	4	0.2
Other diseases of circulatory system.....	30	16	54	2.2	18	9	27	1.2
Acute respiratory infections, ex- cept bronchitis & bronchiolitis	0	1	1	0.04	1	2	3	0.1
Acute bronchitis & bronchiolitis..	1	2	3	0.1	2	2	4	0.2
Pneumonia.....	222	162	384	3.3	249	162	411	19.2
Influenza.....	29	11	40	1.6	35	19	54	2.5
Chronic obstructive pulmonary disease & allied conditions...	56	36	92	3.7	65	53	118	5.5
Other diseases of respiratory system.....	35	36	71	2.8	63	27	90	4.2
Diseases of oral cavity, sali- vary glands and jaws.....	3	0	3	0.1	2	2	4	0.2
Gastric, duodenal & peptic ulcer, site unspecified.....	135	42	177	7.1	212	50	262	2.9
Appendicitis.....	12	6	18	0.7	9	5	14	0.7
Hernia of abdominal cavity.....	4	0	4	0.2	1	1	2	0.09
Chronic liver diseases and cirrhosis.....	141	10	151	6.0	184	35	219	10.2

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1931

C A U S E	45 - 49 YEARS				50 - 54 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	3	3	6	0.3	4	4	8	0.6
Neurotic disorders, personality disorders & other mental disorders.....	20	2	30	1.7	12	3	15	1.0
Mental retardation.....	0	0	0	-	0	1	1	0.07
Meningitis.....	10	9	27	1.6	10	6	16	1.1
Epilepsy.....	8	16	24	1.4	7	9	16	1.1
Other diseases of nervous system	36	14	50	2.9	25	16	41	2.9
Acute rheumatic fever.....	0	0	0	-	1	0	1	0.07
Chronic rheumatic heart disease.	41	54	95	5.5	38	59	97	6.8
Hypertension without heart involvement.....	288	167	455	26.3	418	248	666	46.5
Hypertension with heart involvement.....	25	22	45	2.6	31	25	56	3.9
Acute myocardial infarction.....	343	130	473	27.3	449	178	627	43.8
Other forms of ischaemic heart disease.....	71	31	102	5.9	72	37	109	7.6
Diseases of pulmonary circulation & other forms of heart disease.....	504	331	835	48.2	627	308	1015	70.9
Cerebrovascular disease.....	366	185	551	31.8	465	274	739	51.6
Atherosclerosis.....	11	6	17	1.0	10	7	17	1.2
Other diseases of arteries, arterioles & capillaries.....	9	9	18	1.0	12	5	17	1.2
Venous thrombosis & embolism....	3	1	4	0.2	0	2	2	0.1
Other diseases of circulatory system.....	25	11	36	2.1	26	13	39	2.7
Acute respiratory infections, except bronchitis & bronchiolitis	4	4	8	0.5	4	6	10	0.7
Acute bronchitis & bronchiolitis	2	3	5	0.3	2	3	5	0.3
Pneumonia.....	300	168	476	27.5	352	192	544	38.0
Influenza.....	20	28	48	2.8	38	29	67	4.7
Chronic obstructive pulmonary diseases & allied conditions.	104	54	158	9.1	129	75	204	14.3
Other diseases of respiratory system.....	63	39	102	5.9	89	30	119	8.3
Diseases of oral cavity, salivary glands and jaws.....	1	2	3	0.2	0	2	2	0.1
Gastric, duodenal & peptic ulcer, site unspecified.....	244	72	316	18.3	258	78	336	23.5
Appendicitis.....	15	4	19	1.1	16	6	22	1.5
Hernia of abdominal cavity.....	4	1	5	0.3	5	0	5	0.3
Chronic liver diseases and cirrhosis.....	183	30	213	12.3	172	34	206	14.4

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1901

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	5	1	6	0.5	1	3	4	0.4
Nuerotic disorders, personality disorders & other mental disorders.....	12	1	13	1.1	10	1	11	1.2
Mental retardation.....	0	0	0	-	0	0	0	-
Meningitis.....	12	2	14	1.2	5	5	10	1.1
Epilepsy.....	13	6	19	1.7	4	6	10	1.1
Other diseases of nervous system.....	40	16	56	4.9	34	24	50	6.3
Acute rheumatic fever.....	0	1	1	0.09	2	0	2	0.2
Chronic rheumatic heart disease..	42	45	87	7.7	36	40	76	8.2
Hypertension without heart involvement.....	472	240	720	63.5	557	401	950	103.9
Hypertension with heart involvement.....	44	36	80	7.1	69	40	109	11.0
Acute myocardial infarction.....	469	172	641	56.5	515	230	745	80.8
Other forms of ischaemic heart disease.....	93	58	151	13.3	141	83	224	24.3
Diseases of pulmonary circulation & other forms of heart disease.....	661	465	1126	99.3	807	620	1507	163.5
Cerebrovascular disease.....	409	200	777	68.5	625	396	1021	110.0
Atherosclerosis.....	17	4	21	1.9	20	22	50	5.4
Other diseases of arteries, arterioles & capillaries.....	5	0	13	1.1	16	9	25	2.7
Venous thrombosis & embolism.....	4	2	6	0.5	7	1	8	0.9
Other diseases of circulatory system.....	29	12	41	3.6	23	10	33	3.6
Acute respiratory infections, except bronchitis & bronchiolitis	4	4	8	0.7	1	2	3	0.3
Acute bronchitis & bronchiolitis.	5	3	16	1.4	7	9	16	1.7
Pneumonia.....	351	300	659	58.1	459	324	783	85.0
Influenza.....	45	27	72	6.3	41	26	67	7.3
Chronic obstructive pulmonary disease & allied conditions...	163	74	237	20.9	212	92	304	33.0
Other diseases of respiratory system.....	86	54	140	12.3	134	90	232	25.2
Diseases of oral cavity, salivary glands and jaws.....	1	3	4	0.4	3	0	3	0.3
Gastric, duodenal & peptic ulcer, site unspecified.....	268	104	392	34.6	376	165	541	58.7
Appendicitis.....	11	15	26	2.3	13	5	18	2.0
Hernia of abdominal cavity.....	10	0	10	0.9	12	2	14	1.5
Chronic liver diseases and cirrhosis.....	154	42	196	17.3	144	45	189	20.5

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1961

C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	9	5	14	1.9	18	34	52	5.5
Neurotic disorders, personality disorders & other mental disorders.....	6	7	13	1.6	18	3	21	2.2
Mental retardation.....	0	0	0	-	0	0	0	-
Meningitis.....	6	4	10	1.4	17	22	39	4.1
Epilepsy.....	4	1	5	0.7	13	15	28	2.9
Other diseases of nervous system	30	29	67	9.1	121	111	232	24.4
Acute rheumatic fever.....	0	1	1	0.1	3	2	5	0.5
Chronic rheumatic heart disease.	46	42	88	11.9	155	107	262	27.6
Hypertension without heart involvement.....	694	498	1192	161.1	1914	1674	3588	377.5
Hypertension with heart involvement.....	71	61	132	17.3	259	275	534	56.2
Acute myocardial infarction.....	539	294	833	112.6	1305	991	2296	241.5
Other forms of ischaemic heart disease.....	199	143	342	46.2	1430	1577	3007	316.3
Diseases of pulmonary circulation & other forms of heart disease.....	1127	839	1966	265.7	4431	4527	8958	942.4
Cerebrovascular disease.....	729	517	1246	168.4	2060	1966	4046	425.7
Atherosclerosis.....	51	46	97	13.1	600	757	1437	151.2
Other diseases of arteries, arterioles & capillaries.....	17	4	21	2.8	42	39	81	8.5
Venous thrombosis & embolism....	6	2	8	1.1	12	12	24	2.5
Other diseases of circulatory system.....	17	10	27	3.6	54	33	87	9.1
Acute respiratory infections, except bronchitis & bronchiolitis	4	5	9	1.2	9	13	22	2.3
Acute bronchitis & bronchiolitis	12	2	14	1.9	26	22	48	5.0
Pneumonia.....	485	378	863	116.6	2267	2228	4495	472.9
Influenza.....	47	36	83	11.2	164	163	327	34.4
Chronic obstructive pulmonary disease & allied conditions..	261	130	391	52.8	571	304	955	100.5
Other diseases of respiratory system.....	183	97	280	37.0	1060	1170	2230	235.4
Diseases of oral cavity, salivary glands and jaws.....	1	1	2	0.3	8	6	16	1.7
Gastric, duodenal & peptic ulcer, site unspecified.....	376	179	555	75.0	833	514	1347	141.7
Appendicitis.....	14	5	19	2.6	34	26	60	6.3
Hernia of abdominal cavity.....	12	1	13	1.8	33	4	37	3.9
Chronic liver diseases and cirrhosis.....	130	43	173	23.4	183	98	281	29.6

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E S	N O T S T A T E D			
	Male	Female	Both Sexes	Rate
Psychoses.....	0	0	0	-
Neurotic disorders, personality disorders, and other mental disorders.....	0	0	0	-
Mental retardation.....	0	0	0	-
Meningitis.....	1	0	1	-
Epilepsy.....	0	0	0	-
Other diseases of nervous system.....	0	1	1	-
Acute rheumatic fever.....	0	0	0	-
Chronic rheumatic heart disease.....	0	0	0	-
Hypertension without heart involvement.....	1	2	3	-
Hypertension with heart involvement.....	0	0	0	-
Acute myocardial infarction.....	0	1	1	-
Other forms of ischaemic heart disease.....	0	1	1	-
Diseases of pulmonary circulation and other forms of heart disease.....	1	0	1	-
Cerebrovascular disease.....	4	3	7	-
Atherosclerosis.....	1	0	1	-
Other diseases of arteries, arterioles and capillaries.....	0	0	0	-
Venous thrombosis and embolism.....	0	0	0	-
Other diseases of circulatory system.....	1	0	1	-
Acute respiratory infections, except bronchitis and bronchiolitis.....	0	0	0	-
Acute bronchitis and bronchiolitis.....	0	0	0	-
Pneumonia.....	9	6	15	-
Influenza.....	0	0	0	-
Chronic obstructive pulmonary disease and allied conditions.....	2	2	4	-
Other diseases of respiratory system.....	0	1	1	-
Diseases of oral cavity, salivary glands and jaws.....	0	0	0	-
Gastric, duodenal and peptic ulcer, site unspecified.....	1	1	2	-
Appendicitis.....	0	0	0	-
Hernia of abdominal cavity.....	0	0	0	-
Chronic liver disease and cirrhosis.....	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & rate/100,000 Pop.
PHILIPPINES
1981

C A U S E S	ALL AGES			
	Male	Female	Both Sexes	Rate
Cholelithiasis and other disorders of the biliary tract.....(574-576)	93	96	189	0.4
Other diseases of digestive system.....(530;534-537;555-570;572;573;577-579)	3247	1548	4795	9.7
Nephritis, nephrotic syndrome and nephrosis..... (580-589)	2605	1840	4445	9.0
Infections of kidney.....(590)	291	215	506	1.0
Calculus of kidney, ureter and lower urinary tract.....(592;594)	63	35	98	0.2
Hyperplasia of prostate.....(600)	70	0	70	0.1
Other diseases of genito-urinary system..... (591;593;595-599;601-608;610;611;614-616;617-629)	307	336	643	1.3
Pregnancy with abortive outcome.....(630-639)	0	202	202	0.4
Hemorrhages related to pregnancy.....(640;641)	0	149	149	0.3
Hypertension complicating, pregnancy, childbirth and puerperium.....(642)	0	248	248	0.5
Postpartum hemorrhage.....(666)	0	590	590	1.2
Normal delivery, and other complications related to pregnancy, occurring in the course of labor, delivery and puerperium.....(643-648;650-665;667-676)	0	353	353	0.7
Diseases of the skin and subcutaneous tissues.....(680-686;690-698;700-709)	459	337	796	1.6
Arthropathies, dorsopathies and rheumatism.....(710-729)	281	190	471	1.0
Osteopathies, chonoropathies and acquired musculoskeletal deformities.....(730-739)	36	27	63	0.1
Congenital anomalies.....(740-759)	2148	1459	3607	7.3
Birth trauma.....(767)	123	71	194	0.4
Birth injury and difficult labor..... (768;772)	1288	900	2188	4.4
Respiratory conditions of fetus and newborn.....(769-771)	4660	3076	7736	15.6
Hemolytic diseases of fetus and newborn.....(773;774)	195	88	283	0.6
Hematological disorders of fetus and newborn.....(776)	47	27	74	0.1
Other causes of perinatal morbidity and mortality.....(760-763;764-766;775;777-779)	7215	4938	12153	24.5

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	UNDER 1 YEAR				1 - 4 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	0	0	0	-	0	0	0	-
Other diseases of digestive system.....	462	298	760	48.7	335	188	523	8.4
Nephritis, nephrotic syndrome and nephrosis.....	67	38	105	6.7	170	126	296	4.8
Infection of kidney.....	14	1	5	0.3	6	7	13	0.2
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.....	5	10	15	1.0	17	9	26	0.4
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 & subcutaneous tissues.....	82	81	163	10.4	45	42	87	0.8
Arthropathies, dorsopathies & rheumatism.....	27	14	41	2.6	2	4	6	0.1
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	1	2	3	0.2	1	3	4	0.06
Congenital Anomalies.....	1766	1185	2951	188.9	221	169	390	6.3
Birth trauma.....	123	71	194	12.4	0	0	0	-
Birth injury and difficult labor.....	1288	900	2188	12.0	0	0	0	-
Respiratory conditions of fetus and newborn.....	4660	3076	7736	495.2	0	0	0	-
Hemolytic diseases of fetus and newborn.....	195	88	283	18.1	0	0	0	-
Hematological disorders of fetus and newborn.....	47	27	74	4.7	0	0	0	-
Other causes of perinatal morbidity and mortality.....	7215	4938	12153	778.0	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

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	1	1	0.01	0	2	2	0.03
Other diseases of digestive system.....	149	80	229	3.4	80	49	129	2.1
Nephritis, nephrotic syndrome and nephrosis.....	90	59	149	2.2	60	43	103	1.7
Infection of kidney.....	5	5	10	0.1	4	4	8	0.1
Calculus of kidney, ureter & lower urinary tract.....	1	0	1	0.01	0	2	2	0.03
Hyperlasia Of PROSTATE.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	10	2	12	0.2	0	12	12	0.2
Pregnancy with abortive outcome.	0	0	0	-	0	10	10	0.2
Hemorrhages related to pregnancy.....	0	0	0	-	0	3	3	0.05
Hypertension complicating pregnancy, childbirth and puerperium.....	0	0	0	-	0	4	4	0.07
Postpartum hemorrhage.....	0	0	0	-	0	6	6	0.1
Normal delivery, & other compli- cations related to pregnancy occurring in the course of labor & puerperium.....	0	0	0	-	0	17	17	0.3
Diseases of the skin & sub- cutaneous tissue.....	21	16	37	0.5	11	7	18	0.3
Arthropathies, dorsopathies & rheumatism.....	2	4	6	0.09	4	4	8	0.1
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	2	1	3	0.4	1	2	3	0.05
Congenital Anomalies.....	70	43	113	1.7	32	21	53	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	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	1	3	4	0.07	8	2	10	0.2
Other diseases of digestive system.....	107	45	152	2.8	186	55	241	5.1
Nephritis, nephrotic syndrome and nephrosis.....	67	42	109	2.0	77	59	136	2.9
Infection of kidney.....	7	3	10	0.2	9	13	22	0.5
Calculus of kidney, ureter & lower urinary tract.....	1	1	2	0.04	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	2	12	14	0.3	13	27	40	0.8
Pregnancy with abortive outcome.	0	13	13	0.2	0	33	33	0.7
Hemorrhages related to pregnancy.....	0	8	8	0.1	0	18	18	0.4
Hypertension complicating pregnancy, childbirth and puerperium.....	0	13	13	0.2	0	52	52	1.1
Postpartum hemorrhage.....	0	32	32	0.6	0	113	113	2.4
Normal delivery, & other compli- cations related to pregnancy, occurring in the course of labor delivery & puerperium...	0	21	21	0.3	0	65	65	1.4
Diseases of the skin & sub- cutaneous tissues.....	18	20	38	0.7	15	12	27	0.6
Arthropathies, dorsopathies & rheumatism.....	1	2	3	0.2	5	5	10	0.2
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	2	1	3	0.2	1	1	2	0.04
Congenital Anomalies.....	13	7	25	0.5	11	7	18	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	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

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.....	1	2	3	0.07	4	4	8	0.3
Other diseases of digestive system.....	213	60	273	6.8	194	72	266	8.4
Nephritis, nephrotic syndrome and nephrosis.....	74	70	144	3.6	87	67	154	4.9
Infection of kidney.....	12	8	20	0.5	11	10	21	0.7
Calculus of kidney, ureter & lower urinary tract.....	4	5	9	0.2	3	1	4	0.1
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	21	30	51	1.3	5	22	27	0.9
Pregnancy with abortive outcome. Hemorrhages related to pregnancy.....	0	38	38	0.7	0	32	32	1.0
Hypertension complicating pregnancy childbirth and puerperium.....	0	28	28	0.7	0	35	35	1.1
Postpartum hemorrhage.....	0	40	40	1.0	0	62	62	2.0
Normal delivery, & other compli- cations related to pregnancy, occurring in the course of labor delivery & puerperium...	0	91	91	2.3	0	116	116	3.7
Diseases of the skin & sub- cutaneous tissues.....	0	66	66	1.6	0	60	60	1.9
Arthropathies, dorsopathies & rheumatism.....	12	7	19	0.5	10	13	23	0.7
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	0	6	6	0.1	1	3	4	0.1
Congenital Anomalies.....	0	0	0	-	3	2	5	0.6
Birth trauma.....	3	4	7	0.2	2	2	4	0.1
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-CROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	10	4	14	0.6	6	3	9	0.4
Other diseases of digestive system.....	195	36	231	9.2	189	64	253	11.8
Nephritis, nephrotic syndrome and nephrosis.....	92	83	175	7.0	106	56	162	7.6
Infection of kidney.....	12	8	20	0.8	8	12	20	0.9
Calculus of kidney, ureter & lower urinary tract.....	3	3	6	0.2	4	1	5	0.2
Hyperplasia of prostate.....	0	0	0	-	1	0	1	0.05
Other diseases of genito- urinary system.....	10	17	27	1.1	8	16	24	1.1
Pregnancy with abortive outcome. Hemorrhage related to pregnancy.....	0	32	32	1.3	0	33	33	1.5
Hypertension complicating pregnancy, childbirth and puerperium.....	0	27	27	1.1	0	20	20	0.9
Postpartum hemorrhage.....	0	43	43	1.7	0	26	26	1.2
Normal delivery & other compli- cations related to pregnancy, occurring in the course of labor delivery & puerperium...	0	131	131	5.2	0	75	75	3.5
Diseases of the skin & sub- cutaneous tissues.....	0	61	61	2.4	0	30	30	1.4
Arthropathies, dorsopathies & rheumatism.....	14	10	24	1.0	22	12	34	1.6
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	2	2	4	0.2	5	2	7	0.3
Congenital Anomalies.....	1	1	2	0.08	1	1	2	0.09
Birth trauma.....	2	2	4	0.2	1	4	5	0.2
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 AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

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.....	4	2	6	0.3	6	10	16	1.1
Other diseases of digestive system.....	170	55	225	13.0	159	63	222	15.5
Nephritis, nephrotic syndrome and nephrosis.....	136	69	205	11.8	150	101	251	17.5
Infection of kidney.....	12	7	19	1.1	11	5	16	1.1
Calculus of kidney, ureter & lower urinary tract.....	4	3	7	0.4	1	2	3	0.2
Hyperlasia of prostate.....	2	0	2	0.1	0	0	0	-
Other diseases of genite- urinary system.....	15	17	32	1.8	14	12	26	1.8
Pregnancy with abortive outcome.	0	6	6	0.3	0	5	5	0.3
Hemorrhages related to pregnancy.....	0	8	8	0.5	0	2	2	0.1
Hypertension complicating pregnancy, childbirth and puerperium.....	0	3	3	0.2	0	5	5	0.3
Postpartum hemorrhage.....	0	15	15	0.9	0	11	11	0.8
Normal delivery, & other compli- cations related to pregnancy, occurring in the course of labor delivery & puerperium..	0	10	10	0.6	0	23	23	1.6
Diseases of the skin & sub- cutaneous tissues.....	22	6	28	1.6	36	10	46	3.2
Arthropathies, dorsopathies & rheumatism.....	6	3	9	0.5	10	5	15	1.0
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	2	1	3	0.2	2	1	3	0.2
Congenital Anomalies.....	0	2	2	0.1	2	1	3	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	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

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.....	3	6	9	0.8	8	8	16	1.7
Other diseases of digestive system.....	164	60	224	19.8	146	78	224	24.3
Nephritis, nephrotic syndrome and nephrosis.....	157	90	247	21.8	201	147	348	37.8
Infection of kidney.....	23	16	39	3.4	27	20	47	5.1
Calculus of kidney, ureter & lower urinary tract.....	6	5	11	1.0	3	2	5	0.5
Hyperplasia of prostate.....	2	0	2	0.2	6	0	6	0.7
Other diseases of genito-urinary system.....	15	15	30	2.6	33	23	56	6.1
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 & puerperium.	0	0	0	-	0	0	0	-
Diseases of the skin & subcutaneous tissues.....	24	11	35	3.1	28	15	43	4.7
Arthropathies, dorsopathies & rheumatism.....	6	7	13	1.1	19	1	20	2.2
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	4	0	4	0.4	2	0	2	0.2
Congenital Anomalies.....	3	3	6	0.5	2	0	2	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	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	5	6	11	1.5	36	43	79	8.3
Other diseases of digestive system.....	139	97	236	31.9	357	248	605	63.7
Nephritis, nephrotic syndrome and nephrosis.....	250	179	439	59.3	811	611	1422	149.6
Infection of kidney.....	28	19	47	6.4	112	77	189	19.9
Calculus of kidney, ureter & lower urinary tract.....	7	3	10	1.4	26	7	33	3.5
Hyperplasia of prostate.....	10	0	10	1.4	49	0	49	5.2
Other diseases of genito- urinary system.....	35	21	56	7.6	104	91	195	2.1
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 & puerperium...	0	0	0	-	0	0	0	-
Diseases of the skin & sub- cutaneous tissues.....	24	15	39	5.3	75	60	135	14.2
Arthropathies, dorsopathies & rheumatism.....	35	19	54	7.3	156	109	265	27.9
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	4	3	7	0.9	9	8	17	1.8
Congenital Anomalies.....	4	1	5	0.7	7	6	13	1.4
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	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	N O T S T A T E D			
	Male	Female	Both Sexes	Rate
Cholelithiasis and other disorders of the biliary tract.....	1	0	1	-
Other diseases of digestive system.....	2	0	2	-
Nephritis, nephrotic syndrome and nephrosis.....	0	0	0	-
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.....	4	2	6	-
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	-
Hemotological disorders of fetus and newborn.....	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

191

C A U S E S	ALL AGES			
	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....(797)	4119	5286	9405	19.0
Symptoms, signs and ill-defined conditions.....(730-796;798-799)	10907	6660	17567	35.5
Fractures, dislocations, sprains and strains.....(800-848)	661	214	875	1.8
Intracranial injury, excluding those with skull fracture.....(850-854;950-957)	542	200	742	1.5
Internal injury of chest, abdomen and pelvis.....(860-869)	108	82	190	0.4
Open wounds.....(870-887;890-897)	418	73	491	1.0
Burns.....(940-949)	32	22	54	0.1
Poisoning and toxic effects.....(960-989)	24	23	47	0.09
All others, and unspecified effects of external causes.....(900-939;958;959;990-999)	305	133	438	0.9
Railway accidents.....(E800-E807)	40	26	66	0.1
Motor vehicle traffic accidents.....(E810-E819)	1491	553	2044	4.1
Water and transport accidents.....(E830-E838)	0	1	1	0.002
Air and space transport accidents.....(E840-E845)	15	1	16	0.03
Other transport accidents.....(E820-E829;E846-E848)	13	1	14	0.03
Accidental poisoning, all kinds.....(E850-E869)	110	64	174	0.4
Accidental falls.....(E880-E883)	596	215	811	1.6
Accidents caused by fires and flames.....(E890-E889)	166	147	313	0.6
Accidents due to natural and environmental.....(E900-E909)	422	119	541	1.1
Accidents caused by submersion, suffocation and foreign bodies.....(E910-E915)	1059	385	1444	2.9
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, and late effects of acciden- tal injury.....(E870-E876;E878;E879;E916-E949)	1052	206	1258	2.5
Suicide and self-inflicted injury.....(E950-E959)	146	100	246	0.5
Legal intervention.....(E970-E978)	6	3	9	0.02
Homicide and injury purposely inflicted by other persons.....(E960-E969)	173	26	199	0.4
Injury undetermined whether accide- tally or purposely inflicted.....(E980-E989)	9164	1286	10450	21.1
Injury resulting from operations of war.....(E990-E999)	36	6	42	0.08

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	UNDER 1 YEAR				1 - 4 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.....	1491	1066	2557	63.7	1376	1149	2525	40.7
Fractures, dislocations, sprains and strains.....	8	3	11	0.7	25	19	44	0.7
Intracranial injury, excluding those with skull fracture.....	7	9	16	1.0	21	19	40	0.6
Internal injury of chest, abdomen and pelvis.....	1	0	1	0.06	3	3	6	0.1
Open wounds.....	6	4	10	0.6	9	5	14	0.2
Burns.....	2	2	4	0.3	3	11	14	0.2
Poisoning and toxic effects.....	2	3	5	0.3	6	2	8	0.1
All others, & unspecified effects of external causes....	26	18	44	2.8	26	14	40	0.6
Railway accidents.....	0	4	4	0.3	1	2	3	0.05
Motor vehicle traffic accidents.	8	4	12	0.8	54	44	98	1.6
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents.	0	0	0	-	0	0	0	-
Other transport accidents.....	0	0	0	-	1	0	1	0.02
Accidental poisoning, all kinds.....	1	0	1	0.06	8	2	10	0.2
Accidental falls.....	15	12	27	1.7	36	28	64	1.0
Accidents caused by fires and flames.....	16	21	37	2.4	39	37	76	1.2
Accidents due to natural and environmental.....	4	1	5	0.3	16	8	24	0.4
Accidents caused by submersion, suffocation & foreign bodies..	24	13	37	2.4	187	107	294	4.7
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	7	6	13	0.8	19	19	38	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	1	1	0.06	2	3	5	0.08
Injury undetermined whether accidentally or purposely inflicted	53	12	65	4.2	227	138	365	5.9
Injury resulting from operations of war.....	0	0	0	-	0	1	1	0.02

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

193

C A U S E	5 - 9 YEARS				10 - 14 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.....	413	310	723	10.6	260	143	403	6.6
Fractures, dislocations, sprains and strains.....	45	29	74	1.1	28	24	52	0.9
Intracranial injury, excluding those with skull fracture.....	29	22	51	0.8	23	15	38	0.6
Internal injury of chest, abdomen and pelvis.....	4	4	8	0.1	3	4	7	0.1
Open wounds.....	14	6	20	0.3	15	4	19	0.3
Burns.....	4	0	4	0.06	0	1	1	0.02
Poisoning and toxic effects.....	1	0	1	0.01	0	1	1	0.02
All others, & unspecified effects of external causes....	17	8	25	0.4	17	8	25	0.4
Railway accidents.....	1	2	3	0.04	3	2	5	0.08
Motor vehicle traffic accidents..	153	88	241	3.5	92	41	133	2.2
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents..	0	0	0	-	0	0	0	-
Other transport accidents.....	0	0	0	-	4	0	4	0.07
Accidental poisoning, all kinds.....	2	2	4	0.06	1	3	4	0.07
Accidental falls.....	38	21	59	0.9	40	19	59	1.0
Accidents caused by fires and flames.....	14	17	31	0.5	7	4	11	0.2
Accidents due to natural and environmental.....	39	13	52	0.8	65	19	84	1.4
Accidents caused by submersion, suffocation & foreign bodies..	133	64	197	2.9	85	55	140	2.3
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	47	20	67	1.0	68	20	88	1.4
Suicide & self-inflicted injury.	0	0	0	-	0	0	0	-
Legal intervention.....	0	0	0	-	1	0	1	0.02
Homicide & injury purposely inflicted by other persons....	0	0	0	-	6	1	7	0.1
Injury undetermined whether accidentally or purposely inflicted	168	74	242	3.6	184	116	300	4.9
Injury resulting from operations of war.....	2	0	2	0.03	1	0	1	0.02

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	15 - 19 YEARS				20 - 24 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.....	403	192	595	11.0	756	240	996	21.0
Fractures, dislocations, sprains and strains.....	55	12	67	1.2	69	9	78	1.6
Intracranial injury, excluding those with skull fracture.....	51	15	66	1.2	73	15	88	1.9
Internal injury of chest, abdomen and pelvis.....	12	8	20	0.4	12	7	19	0.4
Open wounds.....	20	3	23	0.4	38	4	42	0.9
Burns.....	1	2	3	0.06	8	0	8	0.2
Poisoning and toxic effects.....	1	2	3	0.06	4	2	6	0.1
All others, & unspecified effects of external causes.....	28	7	35	0.6	30	9	39	0.8
Railway accidents.....	1	2	3	0.06	5	1	6	0.1
Motor vehicle traffic accidents..	132	38	170	3.1	198	39	237	5.0
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents..	0	0	0	-	3	0	3	0.06
Other transport accidents.....	0	0	0	-	0	0	0	-
Accidental poisoning, all kinds.....	21	13	34	0.6	19	15	34	0.7
Accidental falls.....	36	8	44	0.8	34	7	41	0.9
Accidents caused by fires and flames.....	9	13	22	0.4	15	3	18	0.4
Accidents due to natural and environmental.....	46	8	54	1.0	40	3	43	0.9
Accidents caused by submersion, suffocation & foreign bodies...	92	30	122	2.3	103	19	122	2.6
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	87	25	112	2.1	133	15	148	3.1
Suicide & self-inflicted injury..	19	29	48	0.9	34	22	56	1.2
Legal intervention.....	0	1	1	0.02	2	0	2	0.04
Homicide & injury purposely inflicted by other persons.....	15	4	19	0.4	23	2	25	0.5
Injury undetermined whether accidentally or purposely inflicted	746	210	956	17.7	1660	189	1849	39.1
Injury resulting from operations of war.....	5	0	5	0.09	5	0	5	0.1

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

195

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.....	705	251	956	23.8	661	216	877	27.8
Fractures, dislocations, sprains and strains.....	69	14	83	2.1	61	11	72	2.3
Intracranial injury, excluding those with skull fracture.....	55	6	61	1.5	54	5	59	1.9
Internal injury of chest, abdomen and pelvis.....	18	7	25	0.6	10	14	24	0.8
Open wounds.....	50	5	55	1.4	54	7	61	1.9
Burns.....	6	1	7	0.2	2	1	3	0.09
Poisoning and toxic effects.....	1	5	6	0.1	2	1	3	0.09
All others, & unspecified effects of external causes.....	26	4	30	0.7	18	5	23	0.7
Railway accidents.....	5	1	6	0.1	5	0	5	0.6
Motor vehicle traffic accidents..	194	43	237	5.9	127	34	161	5.1
Water & transport accidents.....	0	0	0	-	0	1	1	0.03
Air & space transport accidents..	4	0	4	0.1	3	1	4	0.1
Other transport accidents.....	0	0	0	-	0	0	0	-
Accidental poisoning, all kinds.....	20	10	30	0.7	7	3	10	0.3
Accidental falls.....	34	5	39	1.0	35	5	40	1.3
Accidents caused by fires and flames.....	15	6	21	0.5	12	5	17	0.5
Accidents due to natural and environmental.....	40	4	44	1.1	26	8	34	1.1
Accidents caused by submersion, suffocation & foreign bodies...	95	12	107	2.7	60	17	77	2.4
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	174	15	189	4.7	107	8	115	3.6
Suicide & self-inflicted injury..	17	14	31	0.8	14	6	20	0.6
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons.....	33	3	36	0.9	21	3	24	0.8
Injury undetermined whether accidentally or purposely inflicted	1616	115	1731	43.1	1188	101	1289	40.8
Injury resulting from operations of war.....	8	0	8	0.2	8	0	8	0.2

196
TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	35 - 39 YEARS				40 - 44 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.....	492	189	681	27.1	498	203	701	32.7
Fractures, dislocations, sprains and strains.....	55	12	68	2.7	48	9	57	2.7
Intracranial injury, excluding those with skull fracture.....	48	7	55	2.2	34	8	42	2.0
Internal injury of chest, abdomen and pelvis.....	9	13	22	0.9	8	11	19	0.9
Open wounds.....	46	5	51	2.0	43	3	46	2.1
Burns.....	1	0	1	0.04	2	0	2	0.09
Poisoning and toxic effects.....	0	0	0	-	2	1	3	0.1
All others, & unspecified effects of external causes....	19	7	26	1.0	16	4	20	0.9
Railway accidents.....	5	2	7	0.3	0	0	0	-
Motor vehicle traffic accidents.	102	23	125	5.0	88	23	111	5.2
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents.	2	0	2	0.08	1	0	1	0.05
Other transport accidents.....	1	0	1	0.03	2	0	2	0.09
Accidental poisoning, all kinds.....	3	0	3	0.1	4	4	8	0.4
Accidental falls.....	33	7	40	1.6	48	4	52	2.4
Accidents caused by fires and flames.....	6	5	11	0.4	7	2	9	0.4
Accidents due to natural and environmental.....	22	13	35	1.4	15	8	23	1.1
Accidents caused by submersion, suffocations & foreign bodies.	44	5	49	2.0	47	14	61	2.8
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	80	15	95	3.3	88	14	102	4.8
Suicide & self-inflicted injury.	13	3	16	0.6	10	2	12	0.6
Legal intervention.....	1	0	1	0.04	0	0	0	-
Homicide & injury purposely inflicted by other persons....	17	1	18	0.7	15	2	17	0.3
Injury undetermined whether acci- dentally or purposely inflicted	862	50	912	36.3	742	49	791	36.9
Injury resulting from operations of war.....	2	0	2	0.08	1	1	2	0.09

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
- PHILIPPINES
1981

197

C A U S E	45 - 49 YEARS				50 - 54 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.....	457	174	631	36.4	456	216	672	47.0
Fractures, dislocations, sprains and strains.....	36	8	44	2.5	42	11	53	3.7
Intracranial injury, excluding those with skull fracture.....	28	13	41	2.4	18	15	33	2.3
Internal injury of chest, abdomen and pelvis.....	7	1	8	0.5	5	2	7	0.5
Open wounds.....	35	4	39	2.3	24	3	27	1.9
Burns.....	1	0	1	0.06	0	1	1	0.07
Poisoning and toxic effects.....	0	0	0	-	1	0	1	0.07
All others, & unspecified effects of external causes.....	16	5	21	1.2	13	9	22	1.5
Railway accidents.....	2	0	2	0.1	7	4	11	0.8
Motor vehicle traffic accidents...	77	31	108	6.2	49	26	75	5.2
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents...	2	0	2	0.1	0	0	0	-
Other transport accidents.....	2	0	2	0.1	1	1	2	0.1
Accidental poisoning, all kinds.....	8	2	10	0.6	5	1	6	0.4
Accidental falls.....	53	7	60	3.5	41	13	54	3.8
Accidents caused by fires and flames.....	10	5	15	0.9	4	3	7	0.5
Accidents to natural and environmental.....	28	9	37	1.1	26	6	32	2.2
Accidents caused by submersion, suffocations & foreign bodies...	34	8	42	2.4	28	5	33	2.3
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	68	7	75	4.3	45	4	49	3.4
Suicide & self-inflicted injury...	8	3	11	0.6	8	6	14	1.0
Legal intervention.....	1	0	1	0.06	0	0	0	-
Homicide & injury purposely inflicted by other persons.....	12	0	12	0.7	10	1	11	0.8
Injury undetermined whether accidentally or purposely inflicted.	540	61	601	34.7	348	41	389	27.2
Injury resulting from operations of war.....	1	2	3	0.2	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	1	7	8	0.8	49	38	87	9.4
Symptoms, signs & ill-defined conditions.....	374	212	586	51.7	461	283	744	80.7
Fractures, dislocations, sprains and strains.....	26	7	33	2.9	30	6	36	3.9
Intracranial injury, excluding those with skull fracture.....	18	9	27	2.4	18	9	27	2.9
Internal injury of chest, abdomen and pelvis.....	6	1	7	0.6	5	2	7	0.8
Open wounds.....	22	4	26	2.3	8	2	10	1.1
Burns.....	0	0	0	-	0	0	0	-
Poisoning and toxic effects.....	2	1	3	0.3	0	1	1	0.1
All others, & unspecified effects of external causes.....	5	9	14	1.2	16	3	19	2.1
Railway accidents.....	2	1	3	0.3	2	2	4	0.4
Motor vehicle traffic accidents..	62	23	85	7.5	42	16	58	6.3
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents..	0	0	0	-	0	0	0	-
Other transport accidents.....	0	0	0	-	0	0	0	-
Accidental poisoning, all kinds.....	2	2	4	0.4	2	1	3	0.3
Accidental falls.....	29	19	48	4.2	36	6	42	4.6
Accidents caused by fires and flames.....	2	1	3	0.3	2	0	2	0.2
Accidents due to natural and environmental.....	18	7	25	2.2	15	5	20	2.2
Accidents caused by submersion, suffocation & foreign bodies....	21	4	25	2.2	21	8	29	3.1
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	43	8	51	4.5	25	3	28	3.0
Suicide & self-inflicted injury..	7	2	9	0.8	3	3	6	0.7
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons.....	6	2	8	0.7	2	0	2	0.2
Injury undetermined whether accidentally or purposely inflicted.	243	33	276	24.3	164	26	190	20.6
Injury resulting from operations of war.....	1	1	2	0.2	0	1	1	0.1

TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

199

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.....	112	117	229	31.0	3954	5123	9077	954.9
Symptoms, signs & ill-defined conditions.....	457	303	760	102.7	1569	1445	3014	317.1
Fractures, dislocations, sprains and strains.....	22	6	28	3.8	41	34	75	7.9
Intracranial injury, excluding those with skull fracture.....	21	13	34	4.6	44	20	64	6.7
Internal injury of chest, abdomen and pelvis.....	2	0	2	0.3	3	5	8	0.8
Open wounds.....	13	4	17	2.3	21	10	31	3.3
Burns.....	1	1	2	0.3	1	2	3	0.3
Poisoning and toxic effects.....	1	0	1	0.1	1	4	5	0.5
All others, & unspecified effects of external causes.....	7	10	17	2.3	25	13	38	4.0
Railway accidents.....	1	1	2	0.3	0	2	2	0.2
Motor vehicle traffic accidents..	27	31	58	7.8	84	49	133	14.0
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents..	0	0	0	-	0	0	0	-
Other transport accidents.....	1	0	1	0.1	1	0	1	0.1
Accidental poisoning, all kinds.....	2	1	3	0.4	5	5	10	1.1
Accidental falls.....	34	8	42	5.7	54	46	100	10.5
Accidents caused by fires and flames.....	0	4	4	0.5	8	21	29	3.1
Accidents due to natural and environmental.....	6	3	9	1.2	16	4	20	2.1
Accidents caused by submersion, suffocation & foreign bodies....	20	9	29	3.9	64	15	79	8.3
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	17	7	24	3.2	44	20	64	6.7
Suicide & self-inflicted injury..	3	4	7	0.9	10	6	16	1.7
Legal intervention.....	0	0	0	-	1	2	3	0.3
Homicide & injury purposely inflicted by other persons.....	4	1	5	0.7	7	2	9	0.9
Injury undetermined whether accidentally or purposely inflicted.	97	24	121	16.4	325	46	371	39.0
Injury resulting from operations of war.....	0	0	0	-	2	0	2	0.2

200
TABLE 20

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1981

C A U S E S	N O T S T A T E D			
	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	3	1	4	
Symptoms, signs and ill-defined conditions.....	78	68	146	
Fractures, dislocations, sprains and strains.....	0	0	0	-
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 effect.....	0	0	0	-
All others, and unspecified effects of external causes.....	0	0	0	-
Railway accidents.....	0	0	0	-
Motor vehicle traffic accidents.....	2	0	2	-
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.....	1	0	1	-
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 acciden- tally or purposely inflicted.....	1	1	2	-
Injury resulting from operations of war.....	0	0	0	-

TABLE 21

MORTALITY: 17 CAUSE GROUPS
No. & Percentage Distribution
PHILIPPINES
1961

CAUSE GROUP	M A L E	FEMALE	BOTH SEXES	% OF TOTAL DEATHS
Total deaths from all causes.....	176610	124507	301117	100.0
Infective and parasitic Diseases.....(001-136)	36054	25026	61080	20.3
Neoplasms.....(140-239)	8652	7407	16059	5.3
Endocrine, Nutritional & Metabolic Diseases.....(250-279)	5282	4747	10029	3.3
Diseases of Blood and Blood Forming Organs.....(280-289)	1020	882	1902	0.6
Mental Disorders.....(290-319)	296	120	416	0.1
Diseases of the Nervous System and Sense Organs.....(320-389)	2799	2174	4973	1.7
Diseases of Circulatory System..(390-459)	31062	24109	55171	18.3
Diseases of the Respiratory System.....(460-519)	31612	25495	57107	19.0
Diseases of Digestive System.....(520-579)	8440	3634	12074	4.0
Diseases of Genito-Urinary System.....(580-629)	3336	2429	5765	1.9
Complication of Pregnancy and the..... Puerperium.....(630-676)	0	1539	1539	0.5
Diseases of skin and Subcutaneous Tissue.(680-709)	459	337	796	0.3
Diseases of Musculoskeletal System and Connective Tissue.....(710-739)	317	217	534	0.2
Congenital Anomalies.....(740-759)	2148	1459	3607	1.2
Certain Causes of Perinatal Morbidity and Mortality.....(760-779)	13528	9100	22628	7.5
Symptoms and Ill-defined conditions.....(780-799)	15026	11946	26972	9.0
Accidents, Poisoning and Violence (External Causes).....(800-999;E800-E999)	16579	3886	20465	6.8

MORTALITY: COMMUNICABLE DISEASES; MALIGNANT NEOPLASMS
AND DISEASES OF THE HEART
No. & Rate/100,000 Pop.
PHILIPPINES
1931 - 1981

Year	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
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	34.4
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	21.7	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
1935.....	150358	1020.7	1486	10.1	2889	19.6
1934.....	143251	995.7	1406	9.8	2545	17.7
1933.....	137608	979.3	1287	9.2	2319	16.5
1932.....	126834	924.3	1319	9.6	2226	16.2
1931.....	149023	1111.7	1170	8.7	2079	15.5

* No data available.

MORTALITY TREND

COMMUNICABLE DISEASES, MALIGNANT NEOPLASMS, DISEASES
OF THE HEART, Rate per 100,000 population, PHILIPPINES
1931 - 1981

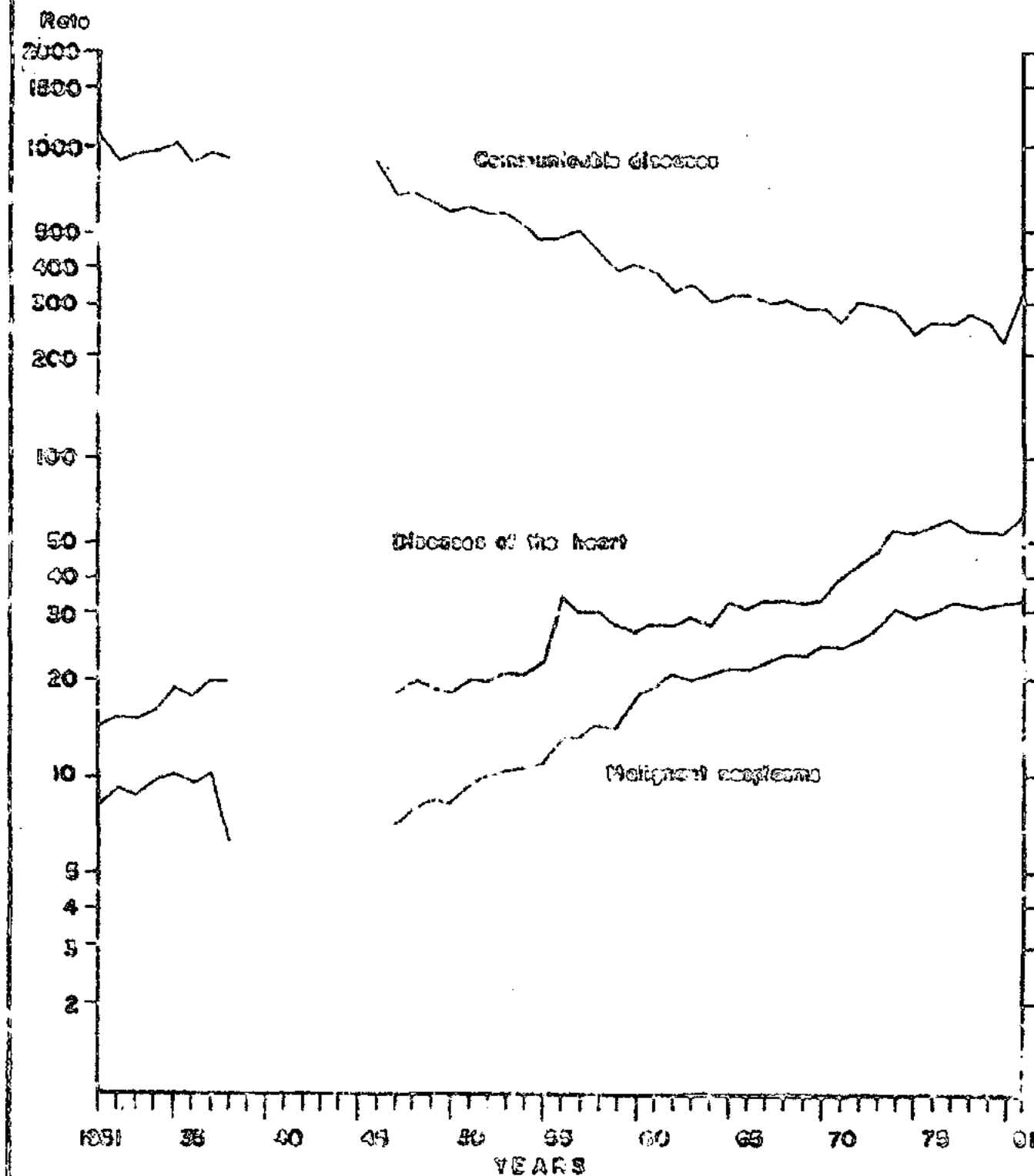


Fig. 12

TABLE 23

MORTALITY: TEN (10) LEADING CAUSES
No. & Rate/100,000 Pop.
PHILIPPINES
1961, 1971 AND 1981

C A U S E	1 9 8 1		C A U S E	1 9 7 1	
	Number	Rate		Number	Rate
Pneumonias.....	43164	87.1	Pneumonias.....	40526	106.8
Diseases of the Heart....	34055	68.7	Tuberculosis, All Forms...	26021	68.6
Tuberculosis, All Forms..	27317	55.1	Diseases of the Heart.....	15277	40.2
Diseases of the Vascular System.....	21116	42.6	Ill-defined Diseases Peculiar to Early Infancy and Immaturity Unqualified.....	14865	39.2
Diarrhoeas.....	16196	32.7	Accidents.....	14446	38.1
Malignant Neoplasms.....	16059	32.4	Gastro-enteritis and Colitis.....	12237	32.2
Accidents.....	9519	19.2	Diseases of the Vascular System.....	11365	29.9
Measles.....	6951	14.0	Avitaminoses and other Deficiency States.....	10374	27.3
Avitaminoses and other Nutritional Deficiency	6863	13.9	Malignant Neoplasms.....	9480	25.0
Nephritis and Nephrotic Syndrome & Nephrosis.	4445	9.0	Bronchitis.....	8199	21.6

C A U S E	1 9 6 1	
	Number	Rate
Pneumonias.....	30017	104.5
Tuberculosis, All Forms..	25747	89.6
Gastro-enteritis and Colitis.....	17615	61.3
Bronchitis.....	14036	48.9
Beri-beri.....	13956	48.6
Diseases of the Heart...	8112	28.2
Diseases of the Vascular System.....	5943	20.7
Malignant Neoplasms.....	5392	18.8
Accidents.....	5258	18.3
Tetanus.....	2837	9.9

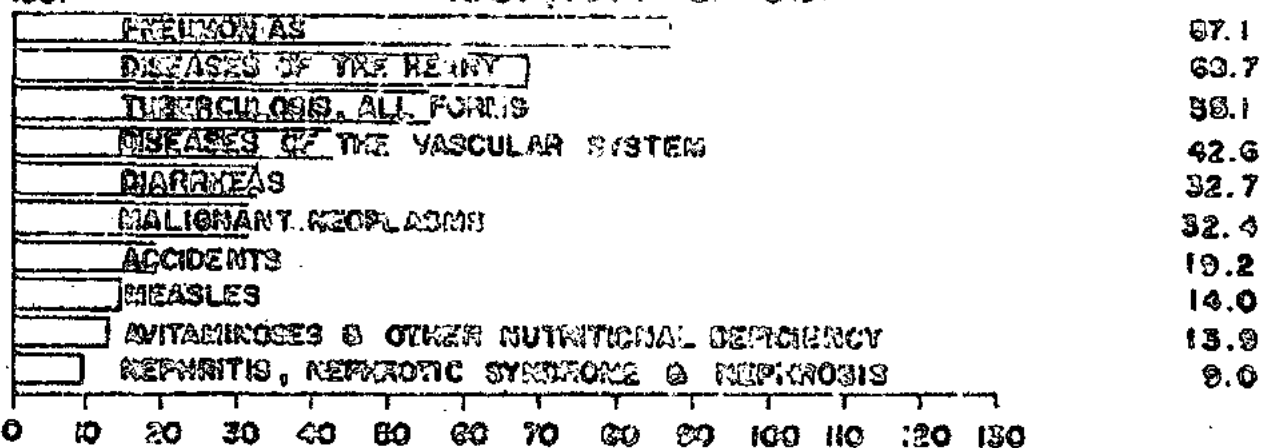
MORTALITY: LEADING CAUSES

Rate per 100,000 population

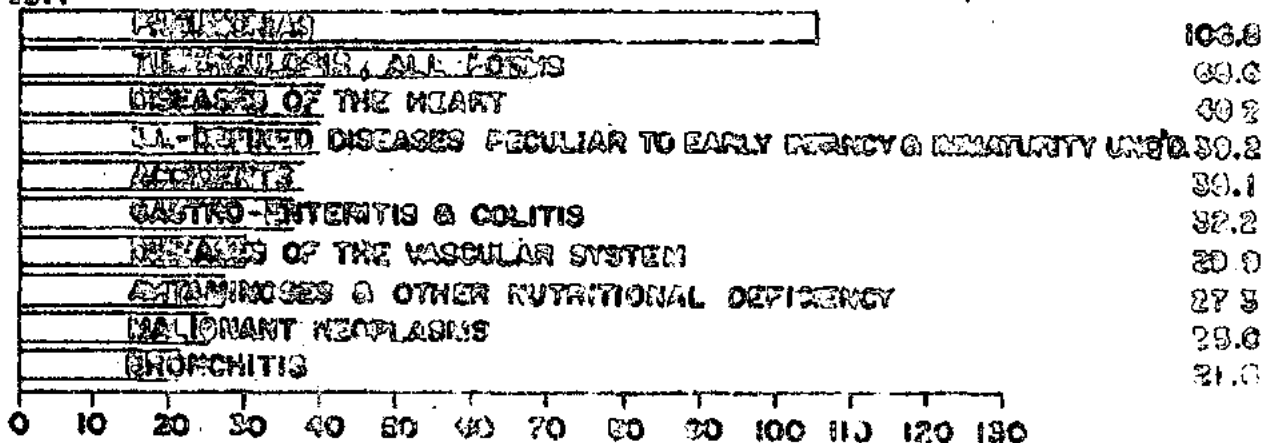
PHILIPPINES

1961, 1971 & 1981

1961



1971



1981

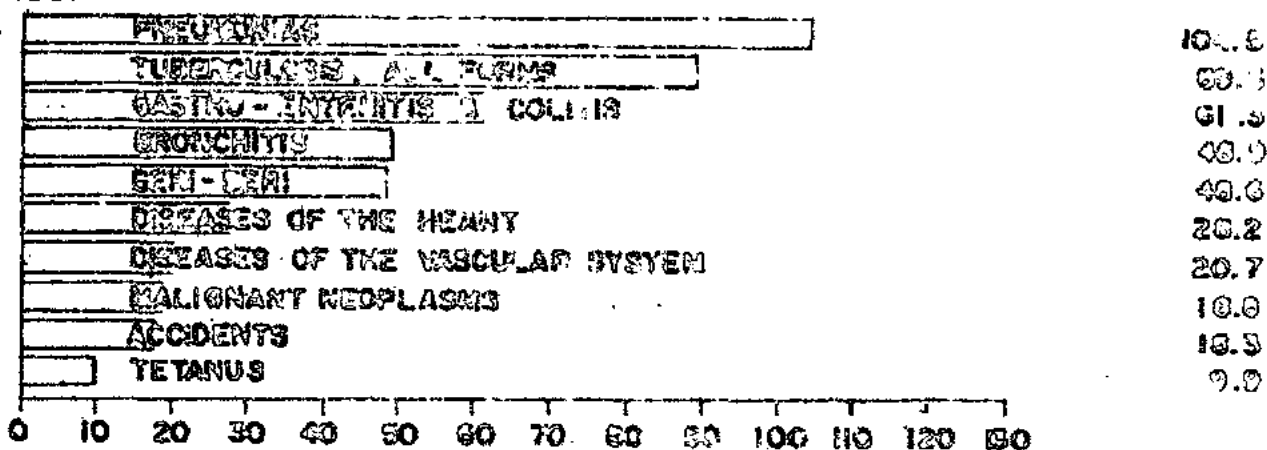


Fig. 14

TABLE 24

INFANT MORTALITY: BY SMALLER AGE GROUPS
 No & Rate/1000 l b. & Percentage Distribution
 PHILIPPINES
 5-YEAR AVERAGE (1976-1980) & 1981

206

A G E	5-YEAR AVERAGE (1976-1980)				1 9 8 1			
	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
Under 1 Year.....	72439	52.2		100.0	64415	44.1		100.0
Under 28 Days.....	31261	22.5	100.0	43.2	27377	18.7	100.0	42.5
0-6 Days.....	21504	15.5	68.8	29.7	19923	13.6	72.8	30.9
7-13 Day.	8600	6.2	27.5	11.9	7232	5.0	26.6	11.3
14-20 Days... ..	630	0.5	2.0	0.9	26	0.02	0.1	0.04
21-27 Days.....	527	0.3	1.7	0.7	146	0.1	0.5	0.2
28 Days to								
Under 1 year. . .	41178	29.7		56.8	37038	25.3		57.5
28-59 Days.....	6528	4.7		9.0	5103	3.5		7.9
2 months.....	3706	2.7		5.1	3398	2.3		5.3
3 months.	3243	2.3		4.5	2897	2.0		4.5
4 months.....	2899	2.1		4.0	2699	1.8		4.2
5 months.....	2834	2.0		3.9	2603	1.8		4.2
6 months.....	3178	2.3		4.4	3242	2.2		5.0
7 months.....	3285	2.4		4.5	3324	2.3		5.2
8 months.	3539	2.6		4.9	3527	2.4		5.5
9 months.....	3176	2.3		4.4	3313	2.3		5.1
10 months.	2620	1.9		3.6	2722	1.9		4.2
11 months.....	6170	4.4		8.5	4130	2.8		6.4

INFANT DEATHS BY AGE Percent Distribution PHILIPPINES 1981

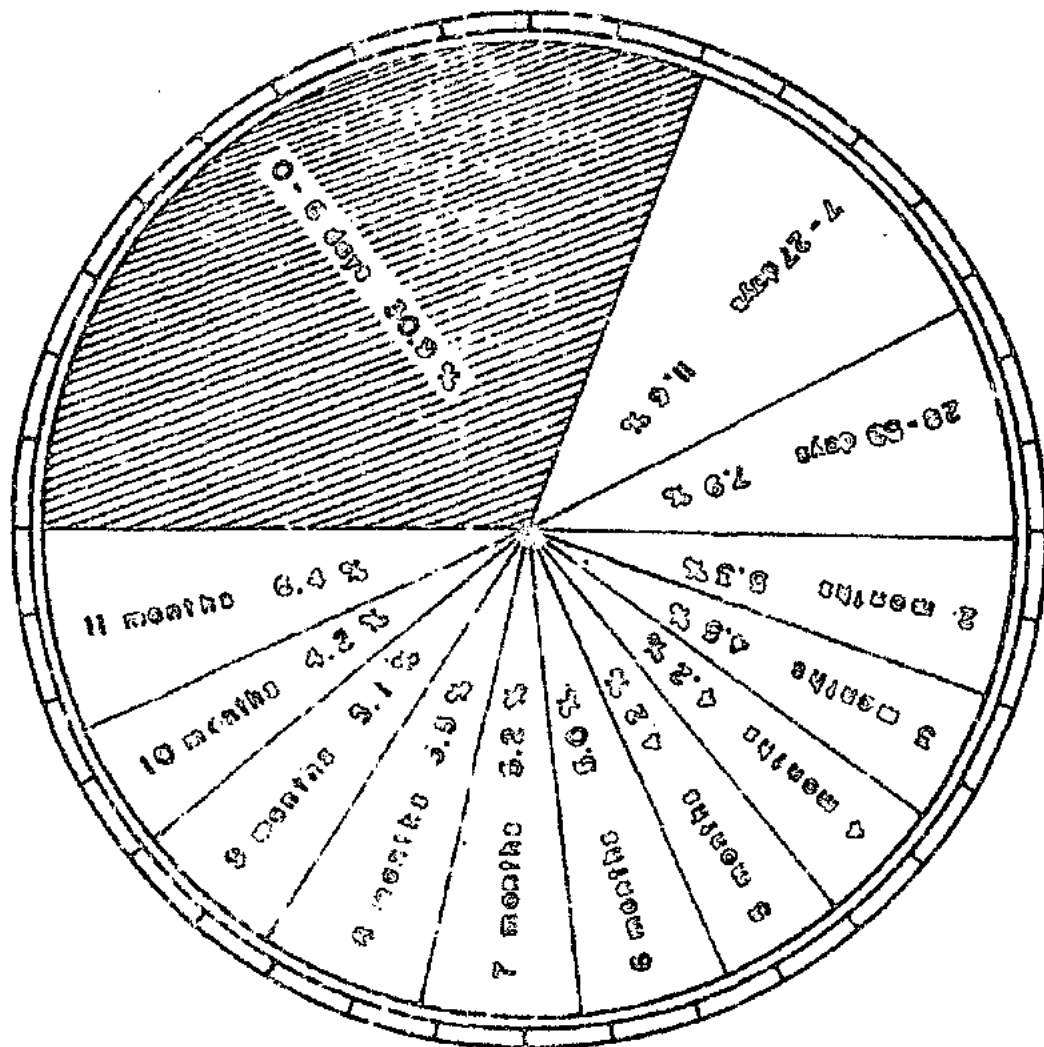


FIG. 13

INFANT MORTALITY BY SMALLER AGE GROUPS
 Rate per 1,000 live births
PHILIPPINES
 1971-1981

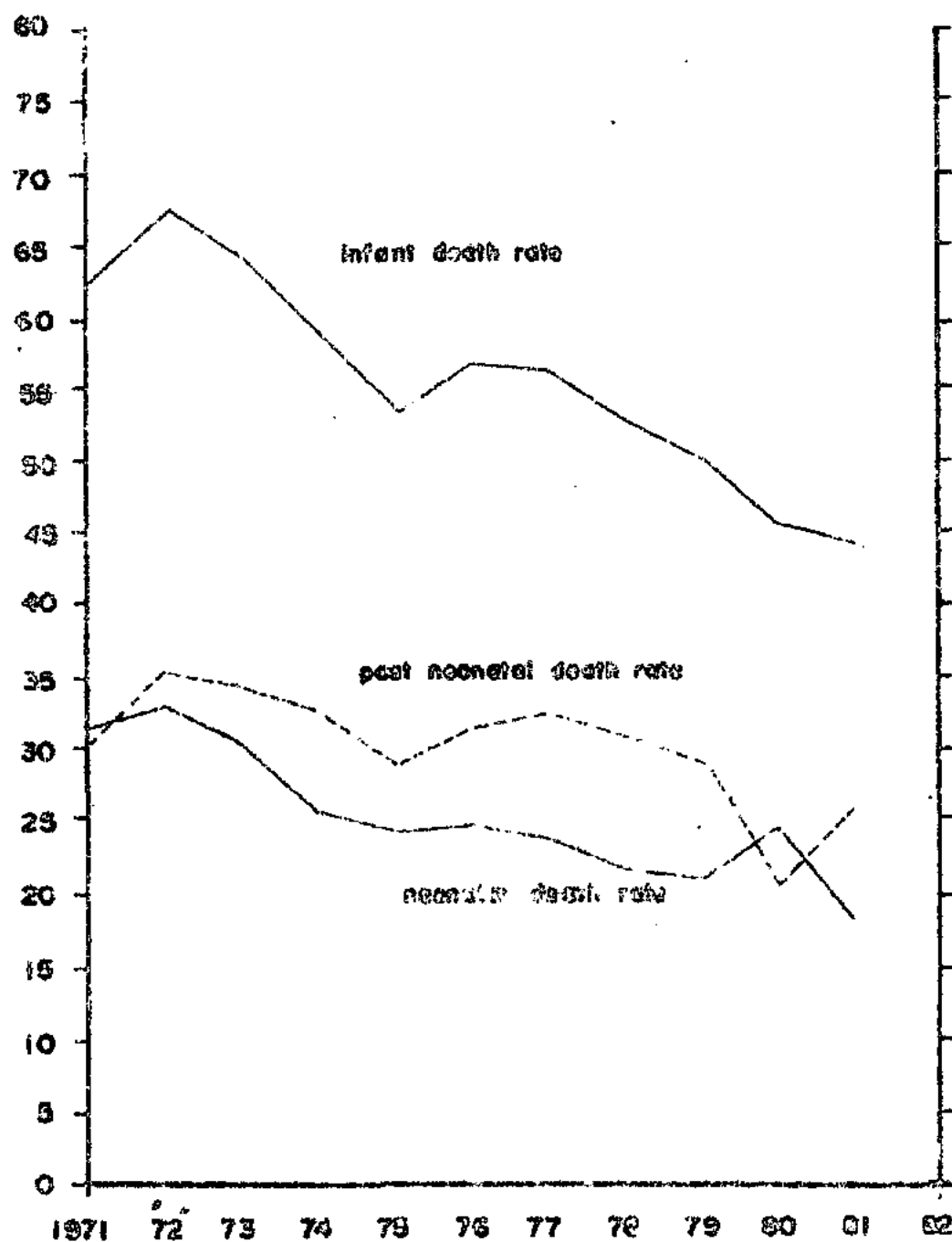


Fig. 16

TABLE 25

INFANT MORTALITY: TEN (10) LEADING CAUSES
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
5-YEAR AVERAGE (1976-1980) & 1981

C A U S E	5-YEAR AVERAGE (1976-1980)			19 8 1		
	Number	Rate	% of Infant Deaths	Number	Rate	% of Infant Deaths
1. PNEUMONIAS.....(480-486)	18094	13.0	25.0	15384	10.5	23.9
2. RESPIRATORY CONDITIONS OF FETUS & NEWBORN...(767-771)	5005	3.6	6.9	7736	5.3	12.0
3. DIARRHEAS.....(009)	6833	4.9	9.4	6926	4.7	10.8
4. CONGENITAL ANOMALIES.....(740-759)	2809	2.0	3.9	2951	2.0	4.6
5. AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY.....(260-269)	5764	4.1	7.9	2856	2.0	4.4
6. BIRTH INJURY AND DIFFICULT LABOR.....(768;772)	1563	1.1	2.2	2188	1.5	3.4
7. MEASLES.....(055)	1486	1.0	2.1	1918	1.3	3.0
8. ACUTE BRONCHITIS AND BRONCHIOLITIS.....(466)	1877	1.3	2.6	1433	1.0	2.2
9. MENINGITIS.....(320-322)	906	0.7	1.3	782	0.5	1.2
10. SEPTICEMIA.....(038)	613	0.4	0.8	694	0.5	1.1

INFANT MORTALITY: LEADING CAUSES

Rate per 1,000 live births

PHILIPPINES

5 Yr. Ave. (1976-1980) & 1981

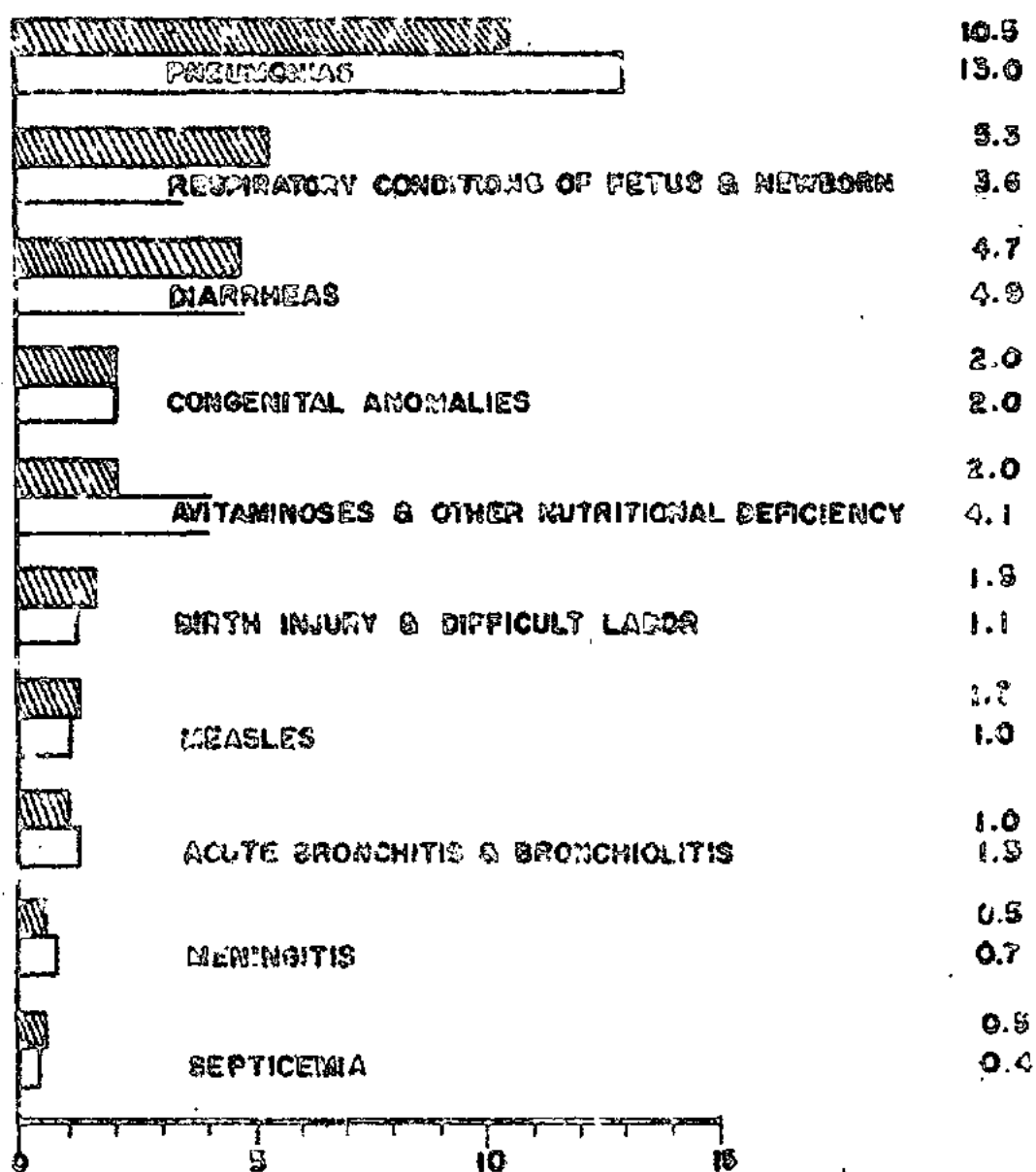


Fig. 17

TABLE 26

MATERNAL MORTALITY: BY MAIN CAUSE
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
1981

211

C A U S E	1 9 8 1		
	Number	Rate	% of Total
Total.....	1542	1.1	100.0
Pregnancy with abortive outcome..(630-639)	202	0.1	13.1
Hemorrhages related to preg- nancy.....(640;641)	149	0.1	9.7
Hypertension complicating preg- nancy, childbirth and puerperium.....(642)	248	0.2	16.2
Postpartum hemorrhage.....(666)	590	0.4	38.3
Normal delivery, and other com- plications related to preg- nancy occurring in the course of labor, delivery and puerperium.....(643-648;650-665;667-676)	353	0.2	22.7

MATERNAL DEATHS BY MAIN CAUSES
Percent Distribution
PHILIPPINES, 1981

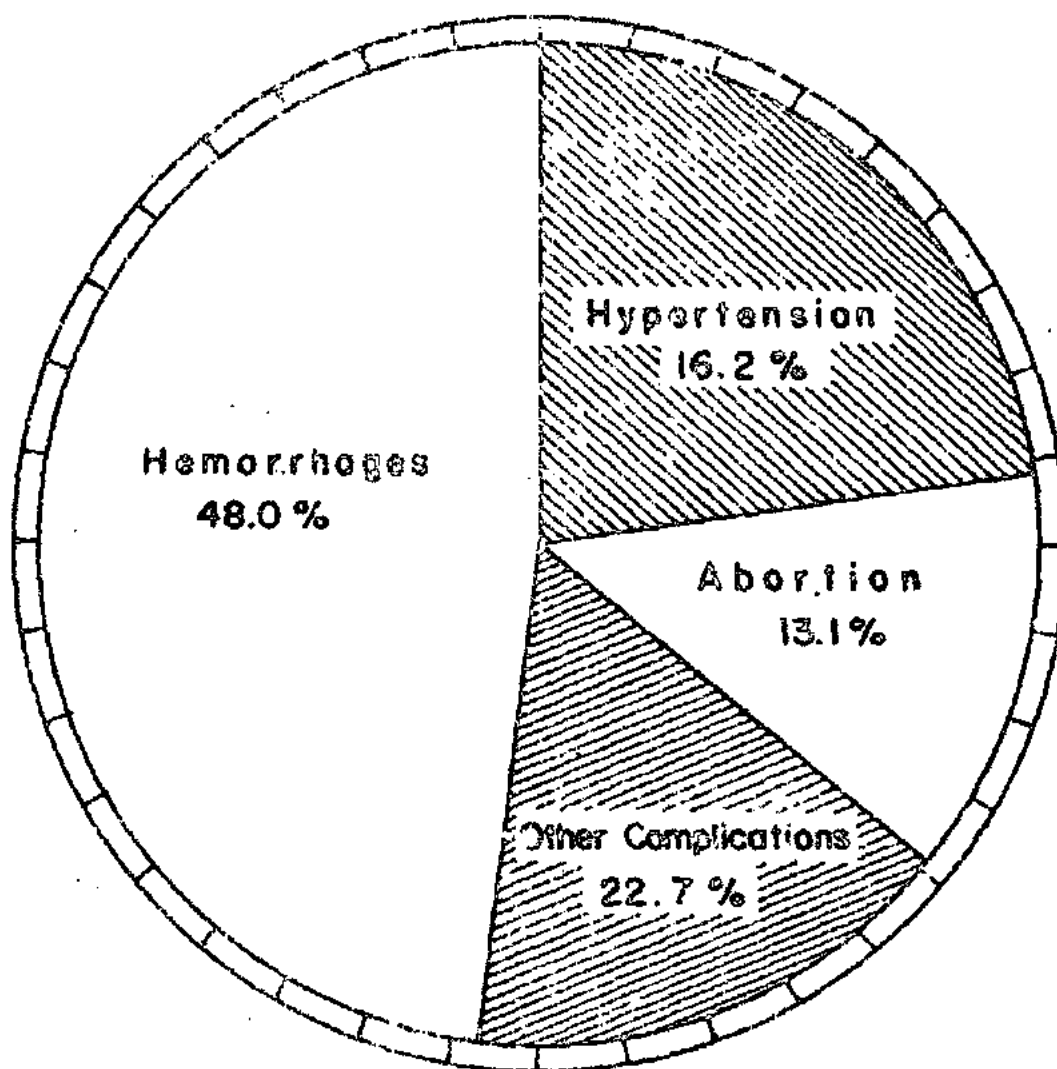


Fig. 18

TABLE 27

FETAL MORTALITY BY ATTENDANCE & BY CAUSE
PHILIPPINES
1981

213

C A U S E	Total Fetal Deaths	A T T E N D A N T					
		Physician	Nurse	Midwife	Traditional Birth Attend- ant (Hilot)	Others	Not Std.
Fetus affected by maternal conditions which may be unrelated to present pregnancy.....(760)	730	366	15	60	35	197	57
Fetus affected by maternal complications of pregnancy..... (761)	249	143	1	17	18	65	5
Fetus affected by complications of placenta, cord and membranes.....(762)	2210	1936	11	61	15	156	31
Fetus affected by other complications of labour and delivery..... (763)	699	408	8	45	31	174	33
Slow fetal growth and fetal malnutrition.....(764)	25	5	1	3	3	11	2
Disorders relating to short gestation and unspecified low birth weight.....(765)	1268	463	24	90	76	502	113
Disorders relating to long gestation and high birth weight.....(766)	62	39	0	6	4	11	2
Birth trauma.....(767)	39	32	0	1	0	6	0
Intrauterine hypoxia and birth asphyxia.....(768)	810	337	16	60	45	291	61
Respiratory distress syndrome ... (769)	143	54	7	17	15	48	2
Other respiratory conditions of fetus.....(770)	82	34	1	3	6	37	1

214
TABLE 27
PETAL MORTALITY BY ATTENDANCE & BY CAUSE
PHILIPPINES
1961

C A U S E	Total Fetal Deaths	A T T E N D A N T					
		Physician	Nurse	Midwife	Traditional Birth Attend- ant (Hilot)	Others	Not Std.
Infection specific to the perinatal period...(771)	111	61	1	13	6	24	6
Fetal hemorrhage.....(772)	8	6	0	0	1	1	0
Haemolytic disease of fetus due to isoimmu- nization.....(773)	22	15	0	0	1	4	2
Other perinatal jaun- dice.....(774)	8	5	0	1	1	0	1
Endocrine and metabolic disturbances specific to the fetus.....(775)	2	2	0	0	0	0	0
Haematological dis- orders of fetus.....(776)	13	7	0	0	2	3	1
Perinatal disorders of the digestive system...(777)	6	3	0	1	0	2	0
Conditions involving the integument and temper- ature regulation of fetus.....(778)	19	16	1	0	0	2	0
Other and ill-defined conditions originating in the perinatal period.....(779)	6837	2094	159	402	284	3190	708
T O T A L - Number....	13343	6026	245	780	543	4724	1025
Percent....	100.0	45.2	1.8	5.8	4.1	35.4	7.7

FETAL DEATHS BY MEDICAL ATTENDANCE Percentage Distribution PHILIPPINES, 1981

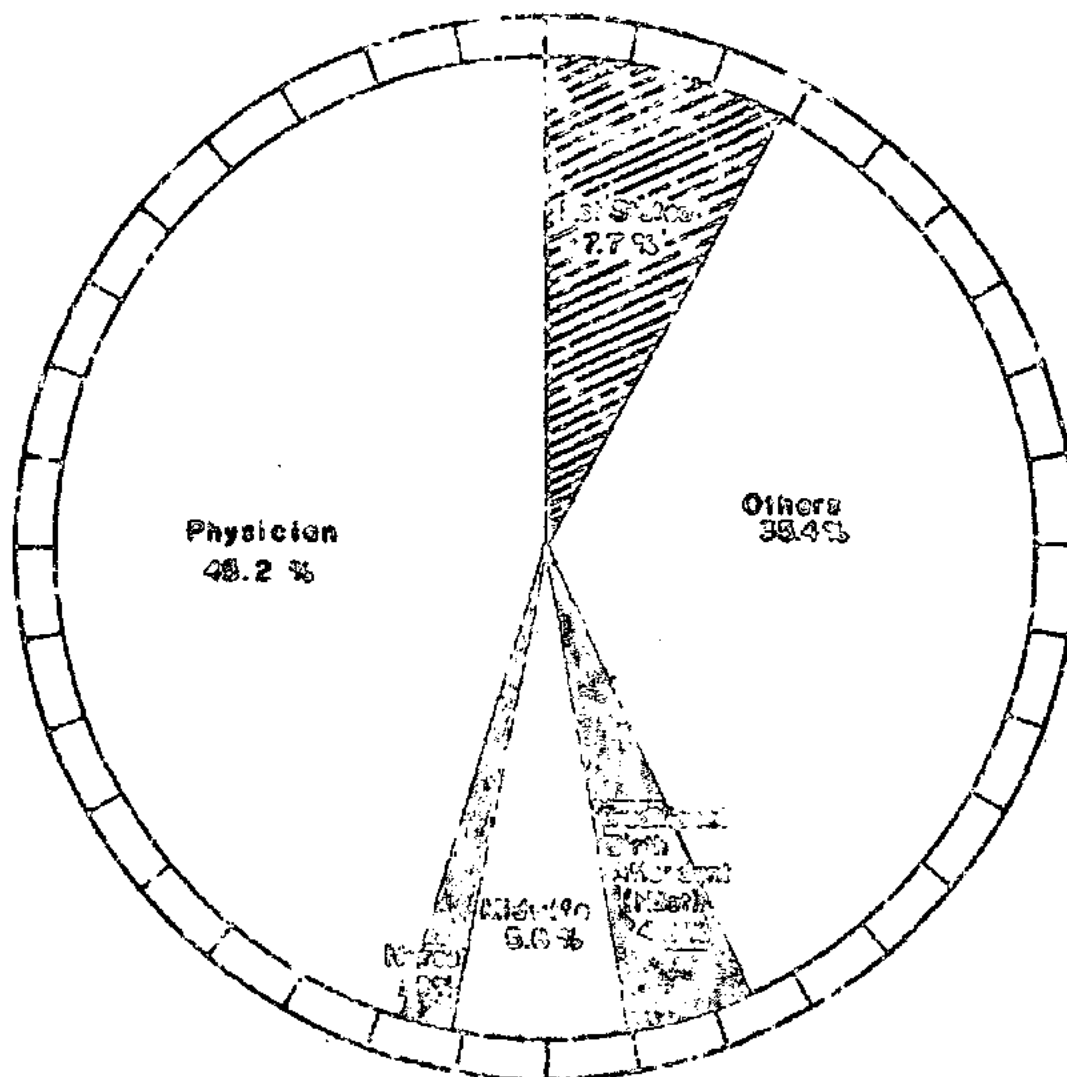


TABLE 28

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1981

216

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)	730	30	4.1	47	8.3	53	9.1	56	8.3	48	6.4
Fetus affected by maternal complications of pregnancy.....(761)	249	12	1.6	7	1.2	5	0.9	13	1.9	26	3.5
Fetus affected by complications of placenta, cord and membranes.....(762)	2210	425	57.8	208	36.6	210	35.9	219	32.6	230	30.6
Fetus affected by other complications of labour and delivery.....(763)	699	11	1.5	16	2.8	25	4.3	51	7.6	77	10.5
Slow fetal growth and fetal malnutrition.....(764)	25	2	0.3	1	0.2	2	0.3	5	0.8	0	-
Disorders relating to short gestations and unspecified low birth-weight.....(765)	1268	90	12.3	105	18.5	60	10.2	45	6.7	19	2.5
Disorders relating to long gestations and high birth weight.....(766)	62	0	-	1	0.2	1	0.2	0	-	6	0.8
Birth trauma.....(767)	39	1	0.1	2	0.3	3	0.5	1	0.1	1	0.1
Intrauterine hypoxia and birth asphyxia.....(768)	310	22	3.0	22	3.9	30	5.1	74	11.0	69	9.2
Respiratory distress syndrome.....(769)	143	3	0.4	6	1.0	10	1.7	10	1.5	15	2.0
Other respiratory conditions of fetus.....(770)	82	4	0.5	1	0.2	3	0.5	6	0.9	6	0.8

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1981

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.	%
Infectious specific to the perinatal period..(771)	111	6	0.8	7	1.2	2	0.3	5	0.7	14	1.9
Fetal and neonatal haemorrhage.....(772)	8	0	-	1	0.2	0	-	0	-	0	-
Haemolytic disease of fetus due to isoimmun- ization..... ..(773)	22	1	0.1	1	0.2	2	0.3	2	0.3	0	-
Other perinatal jaun- dice..... ..(774)	3	1	0.1	0	-	0	-	0	-	1	0.1
Endocrine and metabolic disturbances specific to the fetus. (775)	2	0	-	0	-	0	-	0	-	0	-
Haematological disorders of fetus.(776)	13	0	-	0	-	0	-	1	0.1	2	0.3
Perinatal disorders of digestive system.(777)	6	0	-	1	0.2	0	-	2	0.3	0	-
Conditions involving the integument and temperature regulation of fetus...(778)	19	1	0.1	2	0.4	2	0.3	5	0.7	2	0.3
Other and ill-defined con- ditions originating in the perinatal period..(779)	6837	126	17.2	140	24.6	178	30.4	178	26.5	232	31.0
T O T A L.....	13343	735	100.0	568	100.0	586	100.0	673	100.0	748	100.0

TABLE 28

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1981

218

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.	%
Fetus affected by maternal condition which may be unrelated to pregnancy.....(760)	38	6.7	16	7.2	5	6.1	3	7.5	0	-	434	4.8
Fetus affected by maternal complications of pregnancy.....(761)	21	3.7	1	0.5	5	6.1	0	-	1	10.0	158	1.7
Fetus affected by complications of placenta, cord and membranes.....(762)	152	26.7	70	31.5	15	18.3	7	17.5	4	40.0	670	7.4
Fetus affected by other complications of labour and delivery.....(763)	96	16.9	36	16.2	13	15.9	6	15.0	2	20.0	366	4.0
Slow fetal growth and fetal malnutrition.....(764)	2	0.4	1	0.5	0	-	0	-	0	-	12	0.1
Disorders relating to short gestations and unspecified low birth weight.....(765)	13	2.3	6	2.6	2	2.4	0	-	1	10.0	927	10.2
Disorders relating to long gestations and high birth-weight.(766)	11	1.9	4	1.8	3	3.7	0	-	0	-	36	0.4
Birth trauma.....(767)	1	0.2	2	0.9	1	1.2	0	-	0	-	27	0.3
Intrauterine hypoxia and birth asphyxia.....(768)	44	7.7	13	5.8	8	9.8	7	17.5	0	-	521	5.7
Respiratory distress syndrome.....(769)	16	2.8	4	1.8	2	2.4	0	-	0	-	77	0.8
Other respiratory conditions of fetus.....(770)	5	0.9	1	0.5	0	-	0	-	0	-	56	0.6

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1981

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)	7	1.2	1	0.5	1	1.2	1	2.5	0	-	67	0.7
Fetal and neonatal haemorrhage.....(772)	0	-	0	-	0	-	0	-	0	-	7	0.1
Haemolytic disease of fetus due to isoimmunization.....(773)	2	0.3	1	0.5	2	2.4	0	-	0	-	11	0.1
Other perinatal jaundice... (774)	0	-	0	-	0	-	0	-	0	-	6	0.1
Endocrine and metabolic disturbances specific to the fetus.....(775)	0	-	0	-	0	-	0	-	0	-	2	0.1
Haematological disorders of fetus.....(776)	0	-	0	-	0	-	1	2.5	0	-	9	0.1
Perinatal disorders of digestive system.....(777)	0	-	1	0.5	0	-	0	-	0	-	2	0.1
Conditions involving the integument and temperature regulation of fetus.... (778)	2	0.3	0	-	1	1.2	0	-	0	-	4	0.1
Other and ill-defined conditions originating in the perinatal period.....(779)	160	23.1	65	29.2	24	29.3	15	37.5	2	20.0	5717	62.7
T O T A L	570	100.0	222	100.0	32	100.0	40	100.0	10	100.0	9109	100.0

TABLE 29

LATE FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
PHILIPPINES
1981

220

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. Std
First.....	425605	1127	2.6	8	246	391	237	100	38	13	2	92
Second.....	283296	662	2.3	0	74	266	210	76	29	6	1	0
Third.....	216674	537	2.5	0	22	151	203	105	44	10	2	0
Fourth.....	156832	393	2.5	0	4	76	154	101	42	13	3	0
Fifth.....	108565	287	2.6	0	0	37	89	97	40	21	3	0
Sixth.....	75376	224	3.0	0	0	8	47	98	59	21	1	0
Seventh.....	53619	131	2.4	0	0	6	18	45	37	25	4	0
Eight... ..	37448	122	3.3	0	0	2	13	30	40	37	0	0
Ninth.....	26932	102	3.8	0	0	0	6	26	41	29	4	0
Tenth & Over	63925	100	2.8	0	0	2	2	29	66	81	21	0
NOT STATED..	12932	280	2.7	0	32	71	88	53	22	14	2	0
TOTAL.....	1461204	4045	2.8	8	378	1010	1067	750	458	239	43	92

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

FETAL DEATHS: NO & PERCENTAGE DISTRIBUTION
BY CAUSE & PERIOD OF GESTATION
PHILIPPINES
1981

C A U S E	Total Fetal Deaths		Under 20 Days	20 - 27 Days	28 - 36 Days	37 Days and More	NOT STATED
	No.	%					
Fetus affected by maternal conditions which may be unrelated to present pregnancy.....(760)	730	5.47	6	36	169	134	385
Fetus affected by maternal complications of pregnancy(761)	249	1.87	0	16	39	56	138
Fetus affected by complications of placenta, cord and membranes.....(762)	2210	16.56	54	244	618	465	829
Fetus affected by other complications of labour and delivery..... (763)	699	5.24	1	14	110	198	363
Slow fetal growth and fetal malnutrition..... (764)	25	0.19	0	2	4	8	11
Disorders relating to short gestation and unspecified low birth weight.....(765)	1268	9.50	6	140	266	41	815
Disorders relating to long gestation and high birth weight..... (766)	62	0.47	0	0	8	25	29
Birth trauma (767)	39	0.29	0	2	8	4	25
Intrauterine hypoxia and birth asphyxia..... ..(768)	810	6.07	2	27	183	138	460
Respiratory distress syndrome. (769)	143	1.07	1	7	36	32	67
Other respiratory conditions of fetus.....(770)	82	0.62	0	3	21	14	44

TABLE 30

FETAL DEATHS: NO & PERCENTAGE DISTRIBUTION
BY CAUSE & PERIOD OF GESTATION
PHILIPPINES
1961

222

C A U S E	Total Fetal Deaths		Under 20 Days	20 - 27 Days	28 - 36 Days	37 Days and More	NOT STATED
	No.	%					
Infections specific to the perinatal period... (771)	111	0.83	4	7	22	16	62
Fetal haemorrhage... (772)	8	0.06	0	0	1	0	7
Haemolytic disease of fetus due to immunization.....(773)	22	0.16	0	2	3	5	12
Other perinatal jaundice.. (774)	3	0.06	0	0	0	2	6
Endocrine and metabolic disturbances specific to the fetus... (775)	2	0.01	1	0	1	0	0
Haematological disorders of fetus..... (776)	13	0.10	0	0	5	0	8
Perinatal disorders of digestive system.....(777)	6	0.05	0	0	0	3	3
Conditions involving the integument and temperature regulations to fetus.....(778)	19	0.14	0	3	10	2	4
Other and ill-defined con- ditions originating in the perinatal period.....(779)	6837	51.24	29	196	864	526	5222
T O T A L - NUMBER.....	13343		104	699	2376	1669	3495
PERCENT.....		100.0	0.8	5.2	17.8	12.5	63.7

FETAL DEATHS BY PERIOD OF GESTATION
Percentage Distribution
PHILIPPINES, 1981

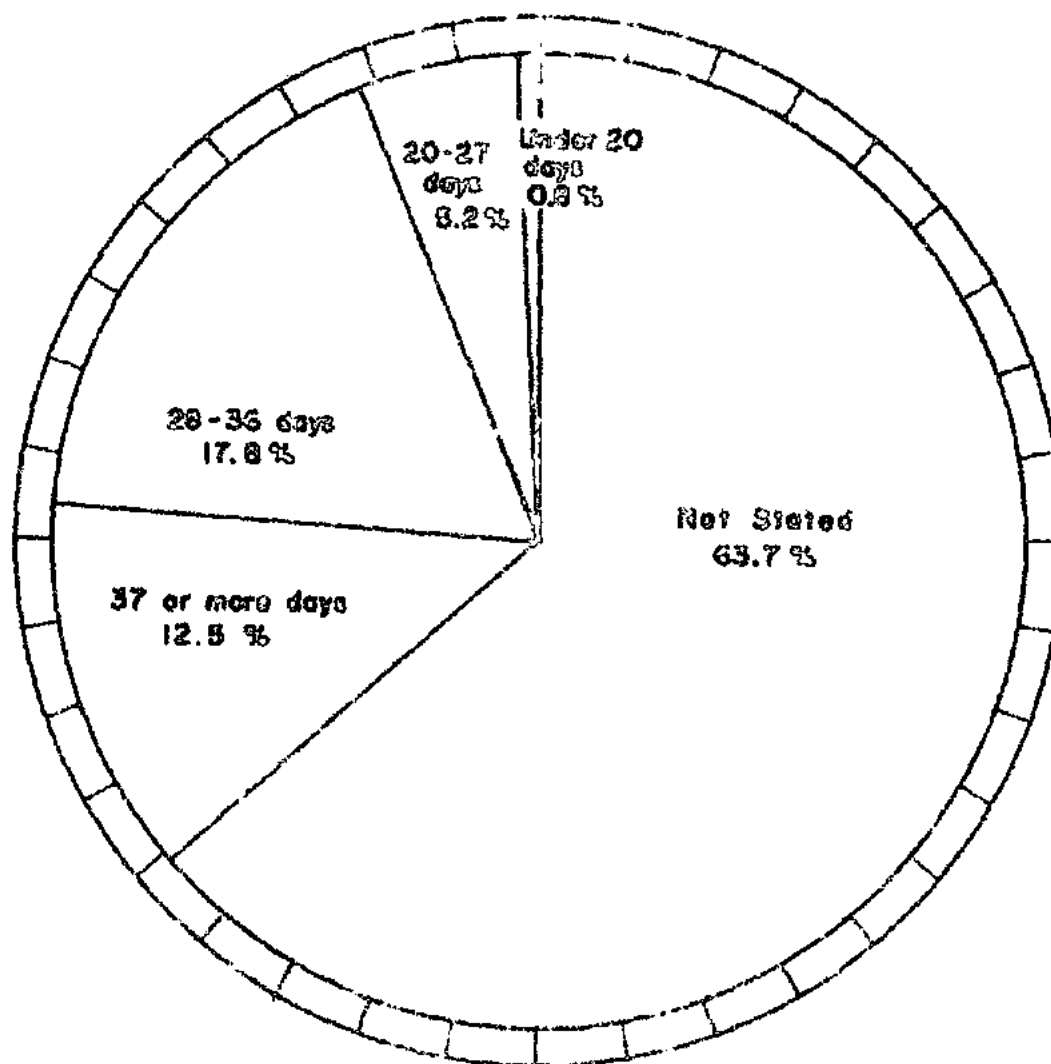


Fig. 20

TABLE 31

FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
PHILIPPINES
1981

224

BIRTH ORDER	TOTAL FETAL DEATHS	AGE OF MOTHER (YEARS)				
		Less than 15	15 - 19	20 - 24	25 - 29	30 - 34
First.....	6,453	30	552	903	478	169
Second.....	1,474	0	193	619	414	169
Third.....	1,122	0	53	362	406	193
Fourth.....	917	0	16	208	344	219
Fifth.....	648	0	1	86	214	202
Sixth.....	474	0	0	25	94	179
Seventh.....	342	0	0	12	57	122
Eight.....	265	0	0	6	27	75
Ninth.....	236	0	0	2	16	52
Tenth & Over.....	382	0	0	4	7	58
NOT STATED.....	1,030	0	112	273	262	188
Total Fetal Death....	13,343	30	927	2,500	2,319	1,626
Percent. ..	100.0	0.2	7.0	18.7	17.4	12.2
Rate*.....	9.1	31.1	7.5	5.6	5.6	6.3
Total Livebirths By Age of Mother....	1,461,204	966	123,871	447,631	417,004	257,929

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

FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
PHILIPPINES
1981

BIRTH ORDER	AGE OF MOTHER (YEARS)			
	35 - 39	40 - 44	45 & OVER	NOT STATED
First.....	77	22	5	4,217
Second.....	63	13	3	0
Third.....	82	12	7	0
Fourth.....	88	37	5	0
Fifth.....	91	47	7	0
Sixth.....	126	46	4	0
Seventh.....	96	42	13	0
Eight.....	95	56	6	0
Ninth.....	97	60	9	0
Tenth & Over.....	133	134	46	0
NOT STATED.....	123	58	13	1
Total Fetal Deaths.....	1071	534	118	4218
Percent.....	8.0	4.0	0.9	31.6
Rate*.....	7.7	9.6	11.3	-
Total Livebirths by Age of Mother.....	138707	55397	10486	9213

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

FETAL DEATHS BY AGE OF MOTHER
Rate per 1000 live births
PHILIPPINES
1981

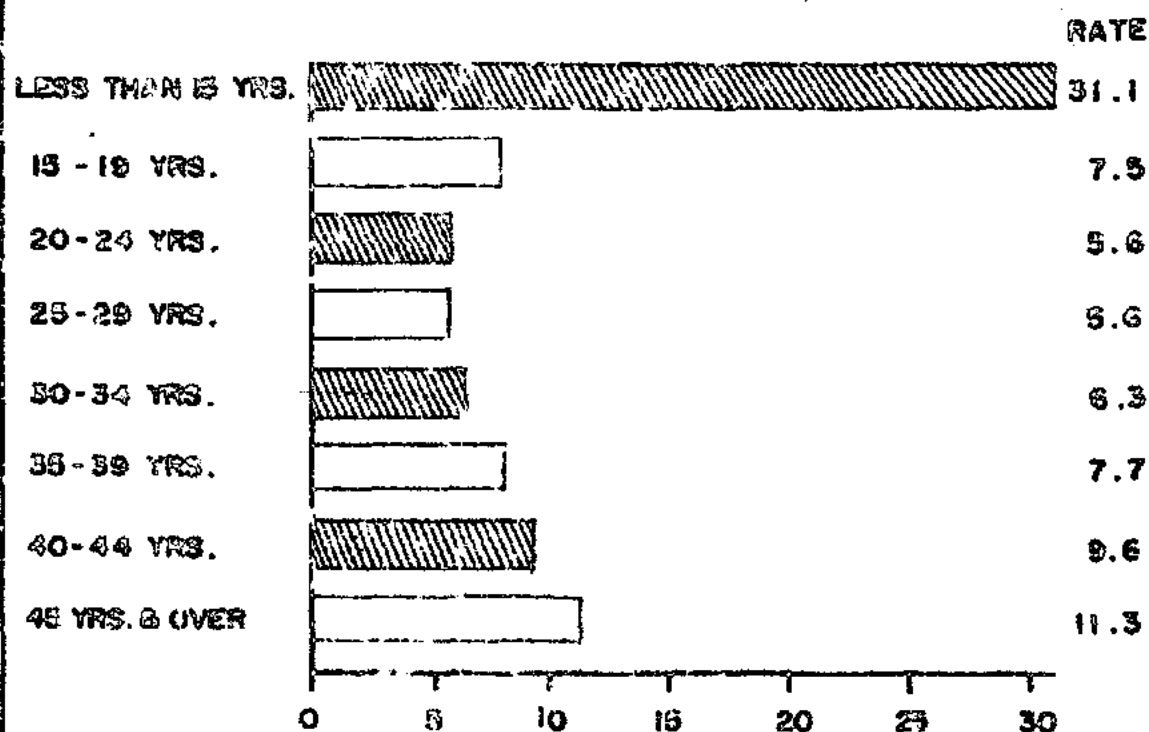


Fig. 21

