

**PHILIPPINES
HEALTH STATISTICS
1977**

REPUBLIC OF THE PHILIPPINES
MINISTRY OF HEALTH
DISEASE INTELLIGENCE CENTER
M A N I L A

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F O R E W O R D

The Disease Intelligence Center 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, 1977.

This report represents the final statistical data collected on Births, Deaths, Foetal Deaths and Notifiable Diseases as they were registered and reported during the year 1977. 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 Foetal Deaths as well as population estimates were provided by the Office of the Civil Registrar General and 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 publications of the Disease Intelligence Center, which are disseminated to the health administrators at various levels.

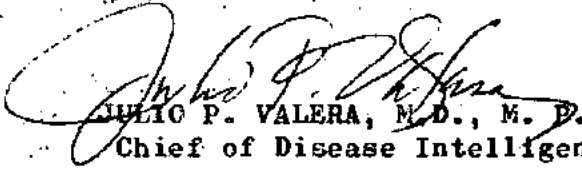
The coverage and presentation of this report are essentially similar to the 1976 report. Statistical tables, graphs and diagrams presented are based on data on registered births, deaths and foetal deaths and reported cases of notifiable diseases for the calendar year 1977. Some rate tables, graphs and diagrams present data since 1927; some give figures for the past 5 years, while most tables and graphs pertain to 1977 only. Population figures used for the computation of statistical indices and constants 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 & deaths
4. Mortality Statistics: Total, infant, maternal & foetal: text by subject and related tables, graphs and diagrams.

It is hoped that this annual report on Philippines 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 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 the field health officers throughout the country, for their active participation in the collection of morbidity and mortality data on Notifiable Diseases.



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March 31, 1981

Republic of the Philippines
Ministry of Health
DISEASE INTELLIGENCE CENTER
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I N T R O D U C T I O N

A. SOURCES OF DATA

1. Live Birth, Death and Foetal Death Statistics - Effective March, 1973 a collaborative program was drawn with the National Census and Statistics Office whereby that Office shall provide basic tabulations on births & deaths thereby making it possible for the Disease Intelligence Center to discontinue its collection and mechanical processing of such data. Raw data on births, deaths and foetal 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 & 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 districts treasurers, respectively. Each vital event is registered in the office of the local civil registrar of the locality where the event occurred and a copy of each document is sent to the office of the Civil Registrar-General within the first ten days of the succeeding month.

2. Notifiable Diseases Statistics - Data on Notifiable Diseases are based on information gathered by field health personnel. The law on Reporting of Notifiable Disease (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 Disease Intelligence Center where such data received are then edited, classified, compiled, analyzed and interpreted.

3. Population Statistics - The official population estimates since 1925, as computed by the National Census and Statistics Office, using the geometric method, are presented in the report. The bases for the yearly population figures are the censuses of 1918, 1939, 1948, 1960, 1970 and 1975. The 1977 population for the Philippines and each region, province and city were estimated from the 1970 census which indicated an annual rate of increase of 2.64%.

B. CLASSIFICATION OF DATA

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

1. Geographic Classification - Live births; deaths from all causes; infant, maternal and foetal 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-three (73) provinces and sixty cities. There is no classification of the place 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 regards to the accuracy of age of a reported morbid case. Regarding registered deaths; the age of the deceased is fully determined by the date of birth. However, some of the vital records are filled with the age not recorded or the data of birth not indicated. Thus, misstatement of age on vital records maybe assumed to some degree. The age classification used in this report is consistent with those recommended for international use by the World Health Organization.

3. Diseases and Causes of Deaths - Morbidity and mortality statistics published by the 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 foetal 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 and deaths reported for an area or community, or the number of ailments, represents complete counts of such events. Such being the case, they are not subject to sampling errors although they are subject to errors in the registration process or reporting system. When data 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 arisen under the same circumstances. In accordance with certain statistical assumptions, the probable range of values may be estimated from the actual figures.

2. Computation of Statistical Indices - In the computation of statistical indices for the Philippines and each health region, 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 foetal 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 foetal deaths (Act 3753) and the reporting of Notifiable Diseases (Act 3573) there are deficiencies in the observance of the law due to a variety of factors.

Tests for completeness of birth and death registration made in 1956 in the province of Nueva Ecija, indicated an 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 foetal 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 (May 6, 1970).

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 1927 - 1977

5

	POPULATION INCREASED FROM 12,212,000 TO 45,005,300 268.5 % INCREASE
	CRUDE BIRTH RATE DECLINED FROM 33.9 TO 29.9 11.8 % DECREASE
	CRUDE DEATH RATE DECREASED FROM 18.0 TO 6.9 61.7 % DECREASE
	INFANT DEATH RATE DECREASED FROM 152.5 TO 56.8 62.8 % DECREASE
	* MATERNAL DEATH RATE DECREASED FROM 7.8 TO 1.4 82.1 % DECREASE
	** NEONATAL DEATH RATE DECLINED FROM 42.0 TO 24.0 42.9 % DECREASE
	TUBERCULOSIS DEATH RATE DECREASED FROM 237.6 TO 70.7 70.2 % DECREASE

* SINCE 1930

** SINCE 1950

Fig. 1

TABLE 1

ESTIMATED POPULATION BY SEX
PHILIPPINES, 1930 - 1977

Y e a r	Both Sexes	M a l e	F e m a l e
1977.....	45,005,300	22,412,700	22,592,600
1976.....	43,751,300	21,744,400	22,006,900
1975.....	42,517,300	21,169,400	21,347,900
1974.....	41,457,100	20,645,600	20,811,500
1973.....	40,219,000	20,030,000	20,189,000
1972.....	39,040,100	19,434,400	19,605,700
1971.....	37,959,000*	18,888,000	19,071,000
1970.....	36,849,000*	18,318,000	18,531,000
1969.....	37,158,000	18,741,000	18,417,000
1968.....	35,883,000	18,098,000	17,785,000
1967.....	34,656,000	17,480,000	17,176,000
1966.....	33,477,000	16,885,000	16,592,000
1965.....	32,345,000	16,314,000	16,031,000
1964.....	31,270,000	15,772,000	15,498,000
1963.....	30,241,000	15,255,000	14,986,000
1962.....	29,257,000	14,759,000	14,498,000
1961.....	28,313,000	14,282,000	14,031,000
1960.....	27,410,000	13,826,000	13,584,000
1959.....	26,926,400	13,441,700	13,484,700
1958.....	26,096,600	13,032,700	13,063,900
1957.....	25,292,400	12,638,600	12,653,800
1956.....	24,513,000	12,254,100	12,258,900
1955.....	23,757,600	11,881,200	11,876,400
1954.....	23,025,500	11,521,900	11,503,600
1953.....	22,316,000	11,171,400	11,144,600
1952.....	21,628,300	10,831,500	10,796,800
1951.....	20,961,800	10,503,900	10,457,900
1950.....	20,315,800	10,184,300	10,131,500
1949.....	19,689,800	9,874,400	9,815,400
1948.....	19,143,800	9,607,000	9,536,800
1947.....	18,785,700	9,431,700	9,354,000
1946.....	18,434,400	9,259,700	9,174,700
1945.....	18,089,600	9,090,700	8,998,900
1944.....	17,751,200	8,924,800	8,826,400
1943.....	17,419,200	8,762,000	8,657,200
1942.....	17,093,400	8,602,200	8,491,200
1941.....	16,773,700	8,445,200	8,328,500
1940.....	16,459,900	8,291,100	8,168,800
1939.....	16,152,100	8,139,900	8,012,000
1938.....	15,813,600	7,968,800	7,844,800
1937.....	15,444,500	7,778,600	7,665,900
1936.....	15,083,700	7,593,200	7,490,500
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
1930.....	13,094,100	6,575,300	6,518,800

* Based on 1970 census enumeration.

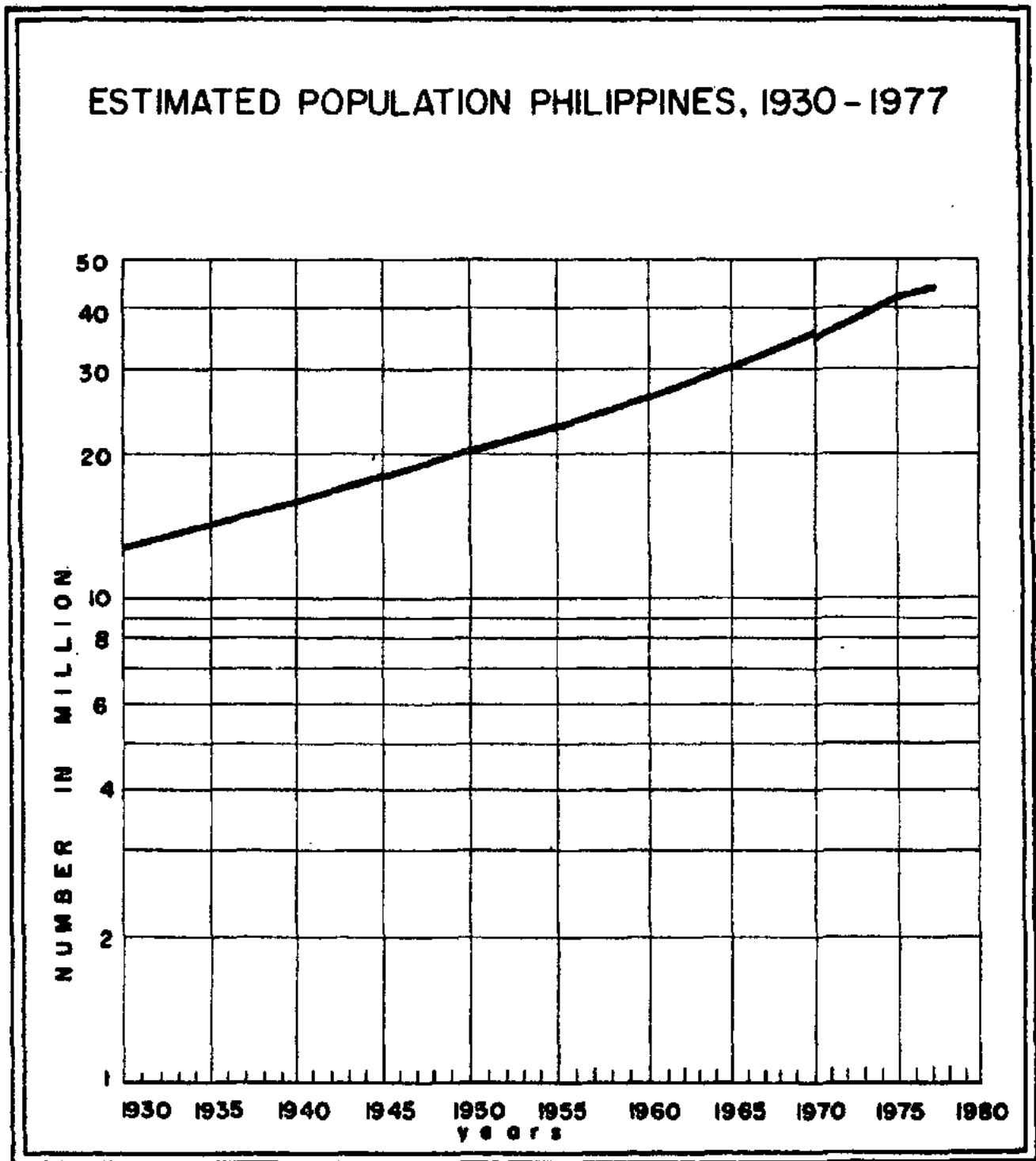


Fig. 2

TABLE 2

ESTIMATED POPULATION
BY HEALTH REGION, PROVINCE AND CITY
PHILIPPINES
1977

A R E A	Population	A R E A	Population
PHILIPPINES	45,005,300	OLONGAPO CITY	146,400
NAT. CAP. REG.	5,403,200	PALAYAN CITY	12,800
1st DIST. MANILA....	1,477,700	SAN JOSE CITY	86,000
2ND DIST. MUN.....	803,100	REGION 4	5,559,700
QUEZON CITY.....	1,106,200	BATANGAS.....	884,400
3RD DIST. MUN.....	472,900	CAVITE.....	528,200
CALOCCAN CITY.....	406,200	LAGUNA.....	759,400
4TH DIST. MUN.....	878,900	MARINDUQUE.....	158,800
PASAY CITY.....	258,200	MINDORO OCC.....	190,000
REGION 1	3,435,300	MINDORO GR.....	392,800
ABRA.....	170,800	PALAWAN.....	269,800
BENGUET.....	214,200	QUEZON.....	1,125,800
ILOCOS NORTE.....	322,300	RIZAL.....	444,300
ILOCOS SUR.....	416,600	ROCEBLON.....	181,500
LA UNION.....	435,800	BATANGAS CITY.....	132,300
MT. PROVINCE.....	109,100	CAVITE CITY.....	97,200
PANGASINAN.....	1,389,800	LIPA CITY.....	119,500
BAGUIO CITY.....	106,600	LUCENA CITY.....	95,700
DAGUPAN CITY.....	101,000	PUERTO PRINCESA CITY.....	23,200
LACAG CITY.....	70,600	SAN PABLO CITY.....	134,600
SAN CARLOS CITY.....	98,500	TAGAYTAY CITY.....	13,600
REGION 2	2,038,500	TRECE MARTIRES CITY.....	8,600
BATANES.....	12,000	REGION 5	3,358,600
CAGAYAN.....	692,400	ALBAY.....	688,100
IFUGAO.....	107,900	CAMARINES NORTE.....	315,300
ISABELA.....	771,700	CAMARINES SUR.....	838,300
KALINGA-APAYAO.....	162,200	CATANDUANES.....	183,500
NUEVA VIZCAYA.....	221,500	MASBATE.....	605,000
QUIRINO.....	70,800	SORSOGON.....	461,100
REGION 3	4,539,100	IRIGA CITY.....	82,000
BATAAN.....	275,800	LEGASPI CITY.....	100,700
BULACAN.....	945,100	NAGA CITY.....	84,600
NUEVA ECIJA.....	816,300	REGION 6	3,912,200
PAMPANGA.....	955,500	AKLAN.....	282,000
TARLAC.....	663,100	ANTIQUE.....	328,400
ZAMBALES.....	319,500	CAPIZ.....	365,700
ANGELES CITY.....	193,100	ILIGILO.....	991,100
CABANATUAN CITY.....	125,500	NEGROS OCC.....	984,100
		DACLOD CITY.....	199,400

TABLE 2

ESTIMATED POPULATION
BY HEALTH REGION, PROVINCE AND CITY
PHILIPPINES
1977

A R E A	Population	A R E A	Population
BAGO CITY.....	76,300	DAPITAN CITY.....	46,000
CADIZ CITY.....	132,200	DIPOLOG CITY.....	60,200
ILCILO CITY.....	262,300	PAGADIAN CITY.....	71,700
LA CARLOTA CITY...	40,800	ZAMBOANGA CITY.....	256,700
ROXAS CITY.....	81,500		
SAN CARLOS CITY...	95,900		
SILAY CITY.....	72,500		
<u>REGION 7</u>	<u>3,562,000</u>	<u>REGION 10</u>	<u>2,631,500</u>
BOHOL.....	716,800	AGUSAN DEL NORTE.....	201,000
CEBU.....	1,202,100	AGUSAN DEL SUR.....	248,300
NEGROS OR.....	661,700	BUKIDNON.....	622,000
SIQUIJOR.....	69,100	CAMIGUIN.....	64,700
		MISAMIS OCC.....	227,700
BAIS CITY.....	45,000	MISAMIS OR.....	341,700
CANLAON CITY.....	26,500	SURIGAO DEL NORTE.....	237,000
CEBU CITY.....	446,000		
DANAO CITY.....	56,500	BUTUAN CITY.....	192,700
DUMAGUETE CITY....	62,000	CAGAYAN DE ORO CITY....	177,500
LAPU-LAPU CITY....	87,600	GINGOOG CITY.....	77,800
MANDAWE CITY.....	69,500	OROQUIETA CITY.....	49,000
TAGBILARAN CITY...	43,700	OZAMIZ CITY.....	86,200
TOLEDQ CITY.....	75,500	SURIGAO CITY.....	65,200
		TANGUB CITY.....	40,700
<u>REGION 8</u>	<u>2,587,400</u>	<u>REGION 11</u>	<u>3,088,800</u>
LEYTE DEL NORTE...	1,007,100	COTABATO SOUTH.....	523,500
LEYTE DEL SUR.....	281,200	DANAO DEL NORTE.....	630,900
EASTERN SAMAR.....	295,400	DANAO DEL SUR.....	547,600
NORTHERN SAMAR....	336,300	DAVAO ORIENTAL.....	367,400
WESTERN SAMAR.....	389,000	SURIGAO DEL SUR.....	329,900
CALBAYOG CITY.....	105,500	DANAO CITY.....	571,300
ORMOC CITY.....	89,800	GENERAL SANTOS CITY...	118,200
TACLOBAN CITY.....	83,100		
<u>REGION 9</u>	<u>2,387,000</u>	<u>REGION 12</u>	<u>2,502,000</u>
BASILAN.....	182,800	LANAO DEL NORTE.....	299,500
SULU.....	395,100	LANAO DEL SUR.....	267,200
TAWI-TAWI.....	146,700	MAGUINDANAO.....	550,100
ZAMB. DEL NORTE...	424,900	MARANAO.....	191,500
ZAMB. DEL SUR.....	802,900	NORTH COTABATO.....	642,600
		SULTAN KUDARAT.....	261,800
		COTABATO CITY.....	85,700
		MARAWI CITY.....	63,900
		ILIGAN CITY.....	139,700

TABLE 3

ESTIMATED POPULATION
No. & Percentage Distribution, By Age & Sex
PHILIPPINES
1977

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 S e x e s	Male	F e - m a l e	Both S e x e s
ALL AGES.....	22,412,700	22,592,600	45,005,300	49.8	50.2	100.0
Under 1 yr...	810,100	800,200	1,610,300	1.8	1.7	3.5
1 - 4 yrs...	3,060,400	2,880,300	5,940,700	6.8	6.4	13.2
5 - 9 yrs...	3,240,400	3,155,400	6,395,800	7.3	7.0	14.3
10 - 14 yrs...	2,880,400	2,650,300	5,530,700	6.4	5.9	12.3
15 - 19 yrs...	2,250,300	2,295,300	4,545,600	5.0	5.1	10.1
20 - 24 yrs...	1,890,200	2,070,200	3,960,400	4.2	4.6	8.8
25 - 29 yrs...	1,665,200	1,845,200	3,510,400	3.7	4.1	7.8
30 - 34 yrs...	1,440,200	1,400,200	2,840,400	3.2	3.1	6.3
35 - 39 yrs...	1,170,100	1,120,100	2,290,200	2.6	2.5	5.1
40 - 44 yrs...	945,100	939,100	1,884,200	2.1	2.0	4.1
45 - 49 yrs...	720,100	819,400	1,539,500	1.6	1.8	3.4
50 - 54 yrs...	630,200	700,800	1,331,000	1.4	1.6	3.0
55 - 59 yrs...	540,100	685,700	1,225,800	1.2	1.5	2.7
60 - 64 yrs...	450,100	495,100	945,200	1.0	1.2	2.2
65 - 69 yrs...	315,000	320,100	635,100	0.7	0.8	1.5
70 yrs. & Over.....	404,800	415,200	820,000	0.8	0.9	1.7

ESTIMATED POPULATION BY AGE AND SEX, PHILIPPINES, 1977

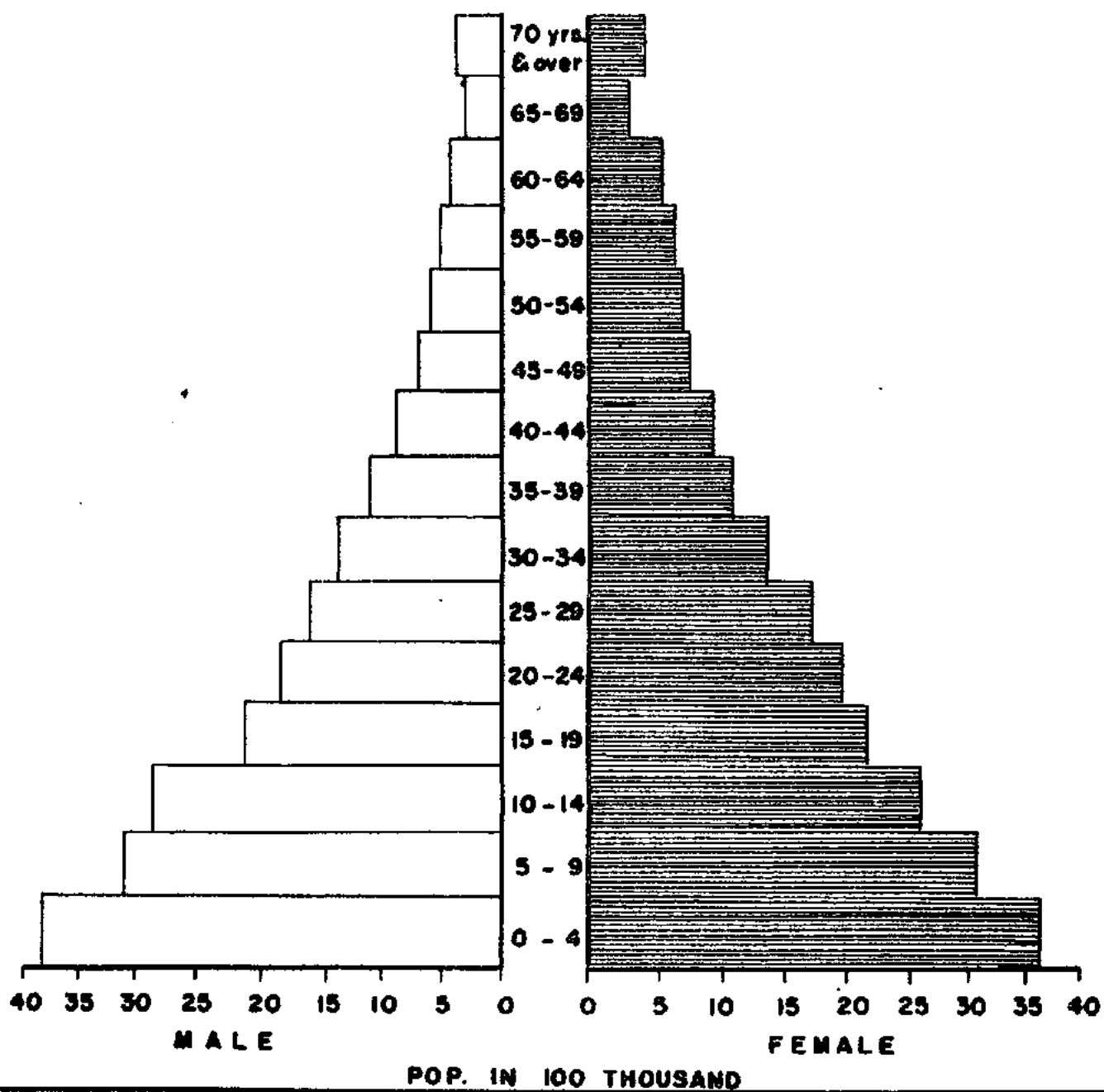


Fig. 3

TABLE 4

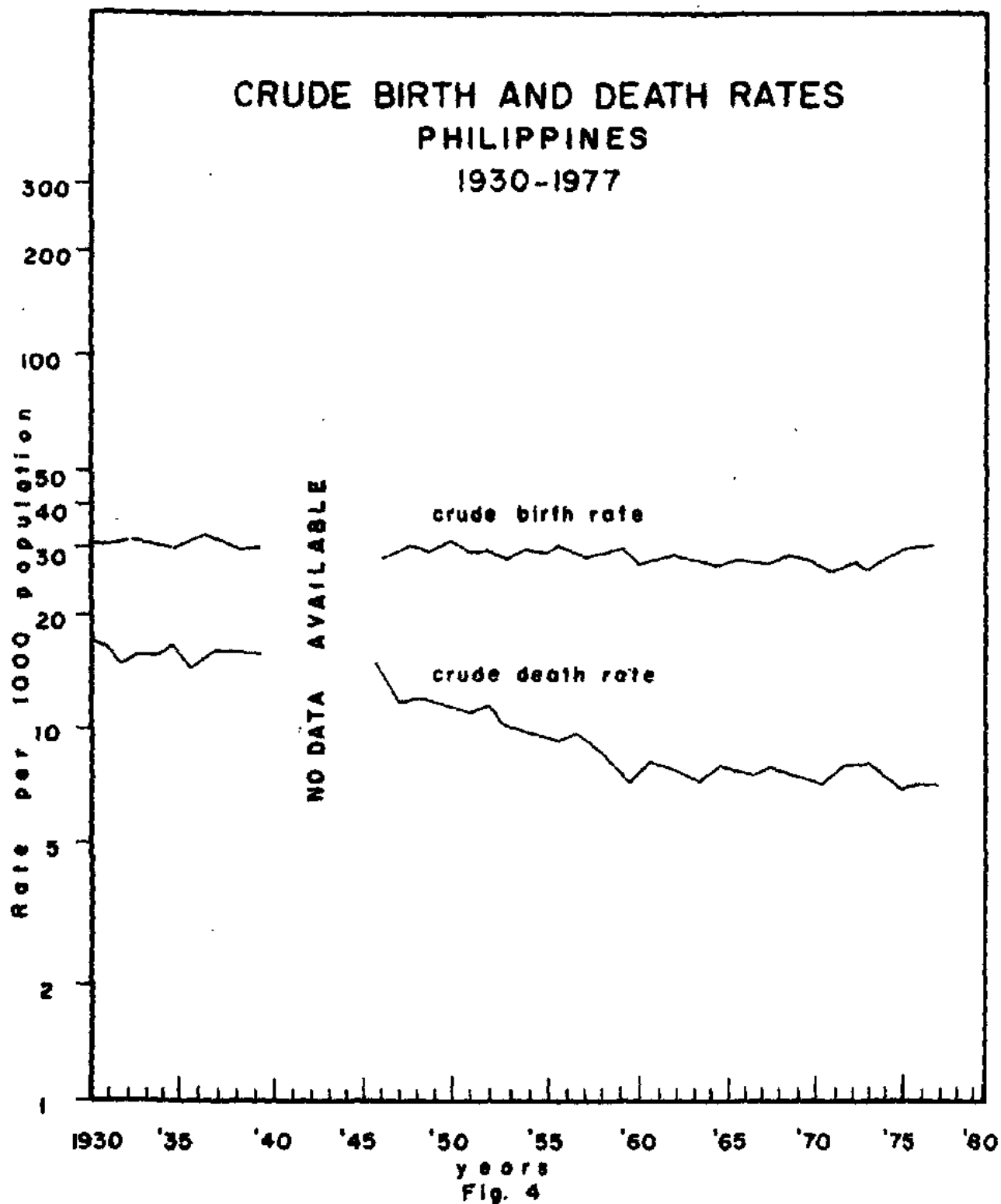
LIVEBIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR,
MATERNAL DEATHS & FOETAL DEATHS
No. & Rate
PHILIPPINES, 1927-1977

Year	Births		Deaths		Deaths Under 1 Year		Maternal Deaths		Foetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1977...	1344836	29.9	308904	6.9	76330	56.8	1909	1.4	14589	10.8
1976...	1314860	30.1	299861	6.9	74792	55.9	1862	1.4	14865	11.3
1975...	1223837	28.8	271136	6.4	65263	53.3	1753	1.4	13764	11.2
1974...	1081073	26.1	283975	6.8	63491	58.7	1690	1.6	13451	12.4
1973...	1049290	26.1	283475	7.0	67881	64.7	1488	1.4	10808	10.3
1972...	966385	24.8	285761	7.3	65719	67.9	1379	1.4	13577	14.0
1971...	963749	25.4	250139	6.6	59730	62.0	1261	1.3	12969	13.5
1970...	1008504	27.4	248251	6.7	59774	59.3	1950	1.9	7384	7.3
1969...	1015784	27.3	255785	6.9	65142	64.1	2047	2.0	7290	7.2
1968...	961646	26.8	253841	7.1	62994	65.5	1979	2.1	6855	7.1
1967...	911872	26.3	241548	7.0	59448	65.2	1822	2.0	7468	8.2
1966...	908826	27.1	240865	7.2	59810	65.8	1829	2.0	6166	6.8
1965...	871715	27.0	241305	7.5	59733	68.5	1757	2.0	6143	7.0
1964...	880871	28.2	214904	6.9	54174	61.5	1031	2.1	6696	7.6
1963...	851459	28.2	215743	7.1	56700	66.6	1783	2.1	7026	8.2
1962...	832204	28.4	213439	7.3	56365	67.7	1944	2.3	7424	8.9
1961...	782857	27.6	213587	7.5	56663	72.4	2023	2.6	8800	11.2
1960...	810904	29.6	212608	6.6	59301	73.1	1981	2.4	10262	12.7
1959...	809086	30.0	197423	7.3	58610	72.4	2114	2.6	10167	12.6
1958...	766562	29.4	218186	8.4	61335	80.0	2235	2.9	9012	11.8
1957...	748331	29.6	241469	9.5	69592	93.0	1963	2.6	8967	12.0
1956...	757794	30.9	219719	9.0	63583	83.9	2241	3.0	***	-
1955...	734761	30.9	219798	9.0	61958	84.3	2339	3.2	***	-
1954...	702662	30.5	217650	9.5	66175	94.2	2214	3.2	***	-
1953...	661939	29.7	239988	10.8	69729	105.3	2397	3.6	***	-
1952...	648725	30.0	241020	11.1	65883	101.6	2511	3.6	***	-
1951...	637264	30.4	237937	11.4	67209	105.5	2645	4.2	***	-
1950...	642472	31.6	226505	11.1	65273	101.6	2406	3.7	***	-
1949...	609138	30.9	231151	11.8	66114	108.5	1818	3.0	***	-
1948...	602415	31.5	234467	12.7	68897	114.4	2468	4.1	***	-
1947...	572226	30.5	238527	12.7	63809	111.5	2425	4.2	***	-
1946...	533283	28.9	278546	15.1	66902	125.5	***	-	***	-
1945-41	***	-	***	-	***	-	***	-	***	-
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	***	-
1930...	429245	32.8	252988	19.3	70826	165.0	3331	7.8	***	-
1929...	428966	33.5	237733	18.6	69334	161.6	***	-	***	-
1928...	422716	33.8	218096	17.5	63441	150.1	***	-	***	-
1927...	414357	33.9	220328	18.0	63205	152.5	***	-	***	-

* per 1,000 population

* per 1,000 live births

*** No data available



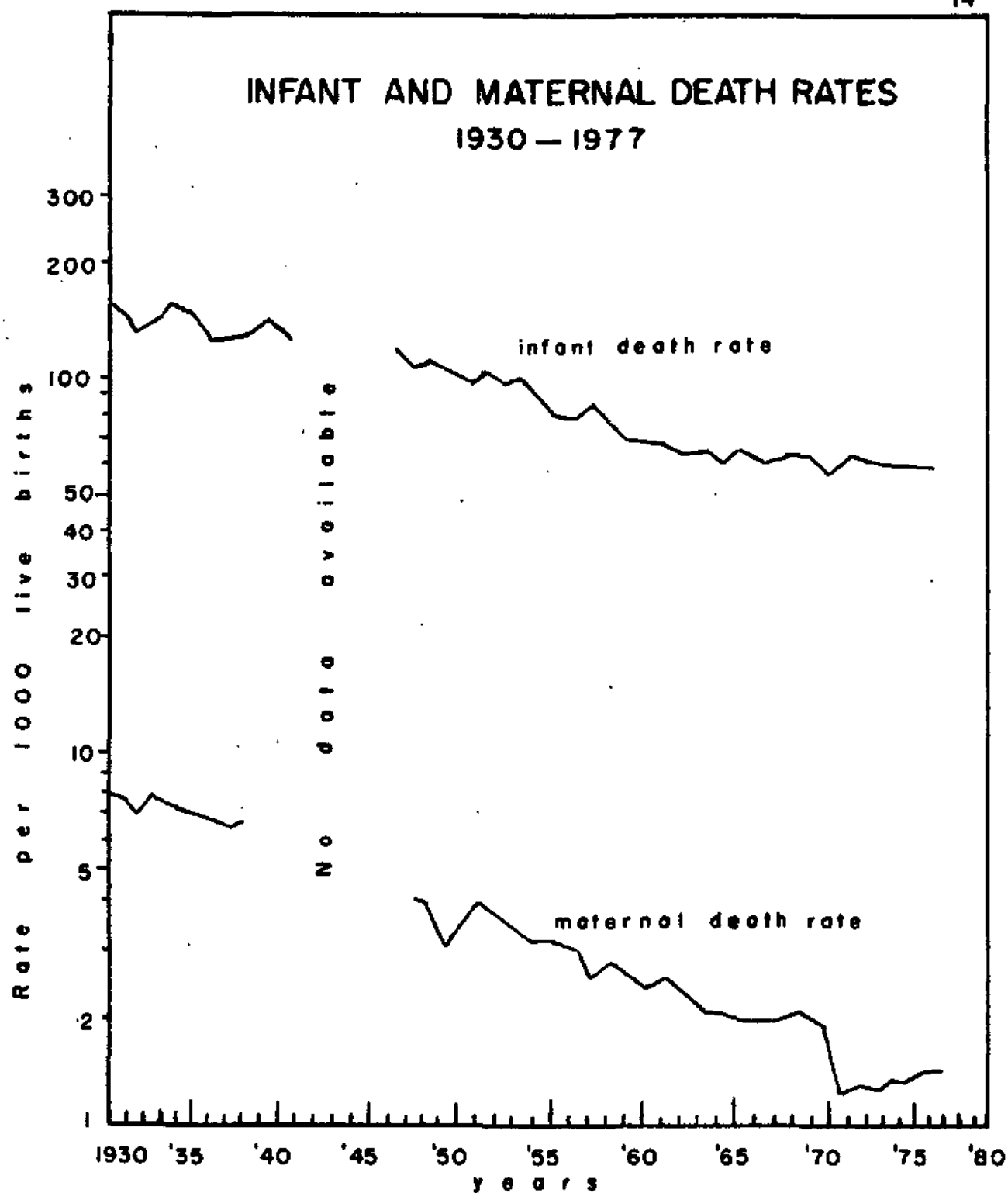


Fig. 5

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FOETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate
PHILIPPINES
1977

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FOETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	1344836	29.9	308904	6.9	76330	56.8	14589	10.8	1909	1.4
NAT. CAP. REG.	198018	36.6	49770	9.2	14427	72.9	2489	12.6	125	0.6
1ST DIST.										
MANILA.	96176	65.1	18676	12.6	6238	64.9	1346	14.0	49	0.5
2ND DIST. MUN. ...	20497	10.7	12103	6.3	3098	150.7	322	15.7	31	1.5
QUEZON CITY.	32354	29.2	8523	7.7	2002	61.9	228	7.0	18	0.6
3RD DIST. MUN. ...	12223	13.9	3079	3.5	1066	87.2	160	13.1	7	0.6
CALOOCAN CITY. ...	10555	26.0	2105	5.2	630	59.7	110	10.4	4	0.4
4TH DIST. MUN. ...	19080	16.8	4239	3.7	1087	57.0	233	12.2	13	0.7
PASAY CITY.	7133	27.6	1045	4.0	306	42.9	90	12.6	3	0.4
REGION 11	108433	31.6	25876	7.5	5854	54.0	1431	13.2	141	1.3
ABRA.	3844	22.5	877	5.1	177	46.0	12	3.1	3	0.8
BENGUET.	6472	30.2	920	4.3	166	25.6	53	8.2	8	1.2
ILOCOS NORTE.	8843	27.4	2300	7.1	445	50.3	108	12.2	14	1.6
ILOCOS SUR.	13278	31.9	3257	7.8	621	46.8	117	8.8	13	1.0
LA UNION.	13861	31.8	3413	7.8	785	56.6	154	11.1	20	1.4
MT. PROVINCE.	2154	19.7	510	4.7	84	39.0	39	18.1	8	3.7
PANGASINAN.	44094	31.7	10469	7.5	2613	59.3	505	11.5	46	1.0
BAGUIO CITY.	4394	41.2	728	6.8	142	32.3	81	18.4	4	0.9
DAGUPAN CITY.	5725	56.7	1698	16.7	473	82.6	230	40.2	14	2.4
LAOAG CITY.	2169	30.7	660	9.3	109	50.3	53	24.4	3	1.4
SAN CARLOS CITY. ...	3599	36.5	1044	10.6	239	66.4	79	22.0	8	2.2
REGION 2	68068	33.4	14181	7.0	3940	57.9	668	9.8	96	1.4
BATANES.	346	28.8	95	7.9	11	31.8	2	5.8	0	-
CAGAYAN.	23685	34.2	5687	8.2	1624	68.6	253	10.7	37	1.6
IFUGAO.	1981	18.4	304	2.8	46	23.2	13	6.6	3	1.3
ISABELA.	28593	37.1	5636	7.3	1552	54.3	271	9.5	39	1.4
KALINGA APAYAO. ...	3784	23.3	740	4.6	210	55.5	27	7.1	9	2.4
NUEVA VIZCAYA. ...	7023	31.7	1264	5.7	326	46.4	83	11.8	7	1.0
QUIRINO.	2656	37.5	455	6.4	171	64.4	16	6.0	1	0.4
REGION 3	141714	31.2	28190	6.2	7027	50.0	1531	10.8	114	0.8
BATAAN.	10198	37.0	1980	7.2	524	51.4	150	14.7	10	1.0
BULACAN.	31215	33.0	6470	6.8	1720	55.1	332	10.6	19	0.6
NUEVA ECIJA.	23322	28.6	4410	5.4	1170	50.2	195	8.4	13	0.6
PAMPANGA.	30213	31.6	5024	5.3	1044	34.6	186	6.2	22	0.7
TARLAC.	20810	31.4	4668	7.0	1084	52.1	277	13.3	15	0.7
ZAMBALES.	8290	25.9	1602	5.0	322	38.8	82	9.9	8	1.0
ANGELES CITY.	7858	40.7	1251	6.5	303	38.6	130	16.5	9	1.1
CABANATUAN CITY. ...	2371	18.9	1426	11.4	367	154.8	57	24.0	12	5.1

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FOETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate
PHILIPPINES
1977

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FOETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY..	5365	36.6	1100	7.5	411	76.6	110	20.5	6	1.1
PALAYAN CITY...	426	33.3	75	5.9	21	49.3	2	4.7	0	-
SAN JOSE CITY..	1646	19.1	184	2.1	61	37.1	10	6.1	0	-
REGION 4	175847	31.6	38408	6.9	10201	58.0	2324	13.2	264	1.5
BATANGAS.....	28067	31.7	5313	6.0	1375	49.0	253	9.0	22	0.8
CAVITE.....	13249	25.1	3307	6.3	832	62.8	198	14.9	18	1.4
LAGUNA.....	23911	31.5	5158	6.8	1374	57.5	365	15.3	17	0.7
MARINDUQUE.....	6201	39.0	1516	9.5	374	60.3	117	18.9	15	2.4
MINDORO OCC....	6108	32.1	1020	5.4	240	39.3	62	10.2	10	1.6
MINDORO OR.....	14638	37.3	2921	7.4	889	60.7	242	16.5	30	2.0
PALAWAN.....	5491	20.4	860	3.2	167	30.4	35	6.4	10	1.8
QUEZON	34650	33.9	8599	8.4	2434	70.2	440	12.7	73	2.1
RIZAL.....	14143	31.8	2606	5.9	763	53.9	169	11.9	9	0.6
ROMBLON.....	5587	30.8	1507	8.3	366	65.5	72	12.9	17	3.0
BATANGAS CITY..	5803	43.9	1000	7.6	231	39.8	60	10.3	6	1.0
CAVITE CITY....	2474	25.5	592	6.1	152	61.4	37	15.0	1	0.4
LIPA CITY.....	3602	30.1	989	8.3	250	69.4	37	10.3	7	1.9
LUCENA CITY....	4738	49.5	1337	14.0	373	78.7	106	22.4	15	3.2
PUERTO PRINCESA	1565	67.5	300	12.9	64	40.9	27	17.3	4	2.6
SAN PABLO CITY.	5075	37.7	1160	8.6	248	48.9	84	16.6	9	1.8
TAGAYTAY CITY..	*	-	*	-	*	-	*	-	*	-
TRECE MARTIRES.	545	63.4	223	25.9	69	126.6	20	36.7	1	1.8
REGION 5	105418	31.4	26738	8.0	6206	58.9	1117	10.6	212	2.0
ALBAY.....	25471	37.0	5745	8.3	1286	50.5	272	10.7	34	1.3
CAMARINES NORTE	10640	33.7	2530	8.0	702	66.0	131	12.3	24	2.3
CAMARINES SUR..	31351	37.4	6673	8.0	1618	51.6	280	8.9	53	1.7
CATANDUANES....	5426	29.6	1654	9.0	376	69.3	81	14.9	11	2.0
MASSATE.....	7222	11.9	2590	4.3	668	92.5	60	8.3	21	2.9
SORSOGON.....	14879	32.3	4550	9.9	954	64.1	160	10.8	39	2.6
IRIGA CITY.....	2409	28.4	640	7.8	111	46.1	24	10.0	10	4.2
LEGASPI CITY...	3529	35.0	1221	12.1	244	69.1	44	12.5	11	3.1
NAGA CITY.....	4491	53.1	1135	13.4	247	55.0	65	14.5	9	2.0
REGION 6	107773	27.5	31209	8.0	7172	66.5	1067	9.9	201	1.9
AKLAN.....	7586	26.9	2378	8.4	459	60.5	79	10.4	11	1.5
ANTIQUE.....	8528	26.0	2686	8.2	592	69.4	64	7.5	12	1.4
CAPIZ.....	9107	24.9	2519	6.9	728	79.9	94	10.3	12	1.3
ILOILO.....	27721	28.0	8833	6.9	1428	51.5	211	7.6	46	1.7
NEGROS OCC.....	26357	26.8	7640	7.8	1947	73.9	269	10.2	53	2.0

* No reports received.

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FOETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate
PHILIPPINES
1977

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FOETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	8984	45.1	3022	15.2	735	81.8	127	14.1	20	2.2
BAGO CITY.....	1253	16.4	598	7.8	154	122.9	33	26.3	2	1.6
CADIZ CITY.....	1428	10.8	471	3.6	80	56.0	4	2.8	1	0.7
ILOILO CITY.....	8731	33.3	2122	8.1	415	47.5	78	8.9	13	1.5
LA CARLOTA CITY..	792	19.4	285	7.0	61	77.0	18	22.7	0	-
ROXAS CITY.....	3245	39.8	1034	12.7	244	75.2	24	7.4	18	5.5
SAN CARLOS CITY..	933	9.7	786	8.2	120	12.9	17	18.2	8	8.6
SILAY CITY.....	3108	42.9	835	11.5	209	67.2	49	15.8	5	1.6
<u>REGION 7</u>	<u>108053</u>	<u>30.3</u>	<u>29309</u>	<u>8.2</u>	<u>6169</u>	<u>57.1</u>	<u>1246</u>	<u>11.5</u>	<u>140</u>	<u>1.3</u>
BOHOL.....	21620	30.2	6232	8.7	1346	62.3	239	11.2	22	1.0
CEBU.....	31641	26.3	10729	8.9	2288	72.3	401	12.7	56	1.8
NEGROS OR.....	17188	26.0	3052	4.6	544	31.6	56	3.3	15	0.9
SIQUIJOR.....	2083	30.1	693	10.0	99	47.5	20	9.6	2	1.0
BAIS CITY.....	1294	28.8	236	5.2	47	36.3	10	7.7	2	1.5
CANLAON CITY....	879	33.2	301	11.4	89	101.2	15	17.1	1	1.1
CEBU CITY.....	21036	47.2	4530	10.2	1005	47.8	362	17.2	22	1.0
DANAO CITY.....	1724	30.5	451	8.0	95	55.1	20	11.6	1	0.6
DUMAGUETE CITY...	2892	46.6	1002	16.2	203	70.2	60	20.7	6	2.1
LAPU-LAPU CITY...	1141	13.0	530	6.1	139	121.8	0	-	0	-
MANDAWE CITY.....	1961	28.2	462	6.6	96	49.0	13	6.6	0	-
TAGBILARAN CITY..	1857	42.5	529	12.1	85	45.8	34	18.3	12	6.5
TOLEDO CITY.....	2737	36.3	562	7.4	133	48.6	16	5.8	1	0.4
<u>REGION 8</u>	<u>55885</u>	<u>21.6</u>	<u>20681</u>	<u>8.0</u>	<u>4516</u>	<u>80.8</u>	<u>503</u>	<u>9.0</u>	<u>192</u>	<u>3.4</u>
LEYTE DEL NORTE..	24209	24.0	8963	8.9	1850	76.4	192	7.9	77	3.2
LEYTE DEL SUR....	8835	31.4	1984	7.1	389	44.0	94	10.6	17	1.9
EASTERN SA MAR...	4011	13.6	1286	4.4	214	53.4	12	3.0	16	4.0
NORTHERN SAMAR...	5165	15.4	3473	10.3	792	153.3	63	12.2	35	6.8
WESTERN SAMAR....	5304	13.6	1712	4.4	373	70.3	27	5.1	18	3.4
CALBAYOG CITY....	835	7.9	761	7.2	212	253.9	6	7.2	8	9.6
ORMOC CITY.....	3657	40.7	918	10.2	289	79.0	62	17.0	5	1.4
TACLOSAN CITY....	3869	46.6	1584	19.1	397	102.6	47	12.1	16	4.1
<u>REGION 9</u>	<u>47668</u>	<u>20.0</u>	<u>8892</u>	<u>3.7</u>	<u>2120</u>	<u>44.5</u>	<u>411</u>	<u>8.6</u>	<u>92</u>	<u>1.9</u>
BASILAN.....	1759	9.6	561	3.1	95	54.0	19	10.8	3	1.7
SULU.....	1918	4.9	912	2.3	154	80.3	12	6.3	6	3.1
TAWI-TAWI.....	399	2.7	87	0.6	12	30.1	0	-	3	7.5
ZAMB. DEL NORTE..	9160	21.6	1546	3.6	354	38.6	70	7.6	17	1.9
ZAMB. DEL SUR....	21083	26.3	3299	4.1	822	39.0	105	5.0	43	2.0

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FOETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate
PHILIPPINES
1977

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR		FOETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	1684	36.6	352	727	103	61.2	28	16.6	1	0.6
DIPOLOG CITY.....	1884	31.3	494	8.2	136	72.2	22	11.7	3	1.6
PAGABIAN CITY.....	2440	34.0	506	7.1	152	62.3	41	16.8	8	3.3
ZAMBOANGA CITY...	7341	28.6	1135	4.4	292	39.8	114	15.5	8	1.1
<u>REGION 10</u>	<u>82388</u>	<u>31.3</u>	<u>14376</u>	<u>5.5</u>	<u>3540</u>	<u>43.0</u>	<u>814</u>	<u>9.9</u>	<u>125</u>	<u>1.5</u>
AGUSAN DEL NORTE.	6080	30.2	1015	5.0	272	44.7	70	11.5	11	1.8
AGUSAN DEL SUR...	6521	26.3	921	3.7	225	34.5	30	4.6	5	0.8
BUKIDNON.....	20306	32.6	1760	2.8	451	22.2	114	5.6	19	0.9
CAMIGUIN.....	1588	24.5	403	6.2	57	35.9	1	0.6	3	1.9
MISAMIS OCC.....	5924	26.0	1482	6.5	306	51.7	52	8.8	14	2.4
MISAMIS OR.....	11229	32.9	2272	6.6	590	52.5	152	13.5	19	1.7
SURIGAO DEL NORTE	4970	21.0	1242	5.2	291	58.6	37	7.4	14	2.8
BUTUAN CITY.....	6480	33.6	1311	6.8	365	56.3	61	9.4	16	2.5
CAGAYAN DE ORO...	8471	47.7	1547	8.7	417	49.2	118	13.9	11	1.3
GINGOOG CITY.....	2678	34.4	507	6.5	114	42.6	54	20.2	5	1.9
OROQUIETA CITY....	1550	31.6	329	6.7	74	47.7	17	11.0	2	1.3
OZAMIZ CITY.....	2589	30.0	572	6.6	138	53.3	44	17.0	3	1.2
SURIGAO CITY.....	2993	45.9	720	11.0	175	58.5	45	15.0	3	1.0
TANGUB CITY.....	1009	24.8	295	7.2	65	64.4	19	18.8	0	-
<u>REGION 11</u>	<u>105781</u>	<u>34.2</u>	<u>15062</u>	<u>4.9</u>	<u>3728</u>	<u>35.2</u>	<u>725</u>	<u>6.9</u>	<u>136</u>	<u>1.3</u>
COTABATO SOUTH..	17259	33.0	2053	3.9	493	28.6	87	5.0	20	1.2
DAVAO DEL NORTE.	25467	40.4	2897	4.6	758	29.8	145	5.7	19	0.7
DAVAO ORIENTAL..	10104	27.5	1452	4.0	391	38.7	69	6.8	25	2.5
DAVAO DEL SUR...	15615	28.5	2016	3.7	442	28.3	110	7.0	26	1.7
SURIGAO DEL SUR.	10430	31.6	2285	6.9	704	67.5	113	10.8	17	1.6
DAVAO CITY.....	21686	38.0	3475	6.1	688	31.7	138	6.4	25	1.2
GEN. SANTOS CITY	5220	44.2	884	7.5	252	48.3	63	12.1	4	0.8
<u>REGION 12</u>	<u>39790</u>	<u>15.9</u>	<u>6212</u>	<u>2.5</u>	<u>1430</u>	<u>35.9</u>	<u>266</u>	<u>6.7</u>	<u>71</u>	<u>1.8</u>
COTABATO NORTH..	14168	22.0	1775	2.8	350	24.7	61	4.3	20	1.4
LANAO DEL NORTE.	6949	23.2	1242	4.1	268	38.6	33	4.7	11	1.6
LANAO DEL SUR...	891	3.3	155	0.6	18	20.2	0	-	0	-
MAGUINDANAO.....	2186	4.0	236	0.4	26	11.9	7	3.2	5	2.3
SULTAN KHARAT..	6608	25.2	825	3.2	169	25.6	30	4.5	6	0.9
COTABATO CITY...	2489	29.0	851	9.9	272	109.3	31	12.9	18	7.2
FLIGAN CITY.....	6003	43.0	886	6.3	286	47.6	84	14.0	9	1.5
MARAWI CITY.....	496	7.8	232	3.6	41	82.7	20	40.3	2	4.0

TABLE 6

TOTAL LIVEBIRTHS, FEMALE POPULATION (15-44 YRS.)
& FERTILITY RATE BY HEALTH REGION
PHILIPPINES
1977

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A r e a	T o t a l Live Births	Female Population (15 - 44 Yrs.)	Fertility Rate
<u>PHILIPPINES</u>	<u>1,344,836</u>	<u>9,670,100</u>	<u>139.1</u>
<u>NAT. CAP. REG.</u>	<u>198,018</u>	<u>1,160,970</u>	<u>170.6</u>
<u>REGION 1</u>	108,433	738,195	146.9
<u>REGION 2</u>	68,068	437,994	155.4
<u>REGION 3</u>	141,714	975,353	145.3
<u>REGION 4</u>	175,847	1,194,585	147.2
<u>REGION 5</u>	105,418	721,645	146.1
<u>REGION 6</u>	107,773	840,569	128.2
<u>REGION 7</u>	108,053	765,327	141.2
<u>REGION 8</u>	55,885	555,949	100.2
<u>REGION 9</u>	47,668	512,882	92.9
<u>REGION 10</u>	82,388	565,394	145.7
<u>REGION 11</u>	105,781	663,647	159.4
<u>REGION 12</u>	39,790	537,590	74.0

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 1977, a total of 1,344,836 births was registered. This number is 29,976 more than the 1976 figure.

The crude birth rate of 29.9 in 1977 is 0.2 less than that of 1976 figure. The average birth rate for the past 10 years (1968-1977) is 27.3 per 1,000 population. While the population has increased by 268.5% since 1927, improvement in birth registration during this period was not consistent with the tremendous population increase.

The figure of 1,344,836 represents the total number of live births registered in 1977. 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 for the past 50 years (since 1927) are presented in this report (Table 4). During this period, the crude birth rate showed a general declining trend and the changes were rather slow and irregular during the later years. The 1925 rate was 33.2 per 1,000 population. This increased to 33.6 and 33.9 in 1926 and 1927, respectively. The rate was almost stable at 32 per 1,000 population from 1930 to 1940 with but slight variations in 1934, 1935 and 1937 when the rates were 31.1, 31.3 and 33.3 respectively. After World War II (1946), the crude rate was 28.9 and increased to 31.5 in 1948. It went down to 30.9 in 1949 only to increase again to 31.6 in 1950. An average rate of 30 births per 1,000 population was recorded from 1951 to 1956 except in 1953, when it slightly decreased to 29.7. In 1957 and 1958, the rates declined to 29.6 and 29.4, respectively, but in 1959 it increased to 30.0. From then on a declining pattern of the crude birth rate could be observed. However, in 1962, it increased slightly to 28.4. In 1965, the rate dropped to 27.0 births per 1,000 population, only to increase but very slightly to 27.1 in 1966. A decrease was observed in 1967 when the rate went down to 26.3. In 1968, it rose to 26.8, to 27.3 in 1969 and to 27.4 in 1970. It declined to 25.4 in 1971 and 24.8 in 1972, the lowest ever recorded. The 1972 figure soared to 26.1 in 1973 and remained stable at that rate till 1974. 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.

Birth By Sex - Of the total 1,344,836 registered births in 1977, 696,797 are males and 648,039 are females representing 51.8% and 48.2% of the total respectively. The proportion of the male births to the female birth is still 1 male for every 0.9 female birth.

Births By Nationality of Parents -Birth statistics in this report are classified by nationality of parents as either Filipino, Chinese, American, Spanish and others. Of the total births reported 1,321,126 or 98.2% were of Filipino father and 1,340,955 or 99.7% were of Filipino mother; 1,319,352 or 98.1% were of Filipino parents. Only 2,545 or 0.19% were of foreign mothers and 4,392 or 0.33% were of foreign fathers. However, the nationalities of the fathers and mothers of 19,318 and 1,336 births, respectively, were not stated.

Births By Attendant - Of the 1,344,836 births registered for 1977, 660,666 (49.1%) had the benefit of medical attendance (Table 8). This figure shows an increase of (1.7%) over that of the previous year. It is observed that more than one-half of all the deliveries or 50.9% were not medically attended. Attendance to 53,345 births (4.0%) was not stated. Of those with medical attendance 312,918 or 47.4% were delivered by physicians; 29,398 or 4.4% by nurses and 318,350 or 48.2% by midwives. The National Capital Region had the highest percentage of births medically attended (95.0%) while Region 5 had the lowest (24.0%).

Births By Place Of Delivery - As shown in Table 9, there were 1,019,832 births delivered in the homes and 325,004 delivered in the hospitals. These figures represent 75.8% and 24.2% of the total respectively. Of the different health regions, the National Capital Region reported the greatest percentage (75.1%) 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 (92.0%), while of the provinces, Benguet reported the highest percentage (32.8%).

Crude Birth Rates By Area - Table 5 shows that of the provinces, Davao del Norte registered the highest birth rate 40.4 births per 1,000 population, while Tawi-Tawi, the lowest - 2.7. Of the cities, Trece Martires registered the highest rate - 63.4 while Marawi City had the lowest - 7.8.

Of the thirteen health regions, the National Capital Region registered the highest birth rate- 36.6 per

1,000 population while Region 12, the lowest rate - 15.9.

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.

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

In 1977, the female population of such group numbered 9,670,100 while the total live births registered was 1,344,836. The fertility rate is 139.1 which is 0.6 more than that of the preceeding year or an increase of 0.4%.

TABLE 7
LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

Area	Both Sexes	Male	Female
<u>PHILIPPINES</u>	<u>1,344,836</u>	<u>696,797</u>	<u>648,039</u>
<u>NAT. CAP. REG.</u>	<u>198,018</u>	<u>103,180</u>	<u>94,838</u>
<u>1ST DIST.</u>			
MANILA	96,176	50,285	45,891
2ND DIST. MUN.....	20,497	10,671	9,826
QUEZON CITY.....	32,354	16,879	15,475
3RD DIST. MUN.....	12,223	6,222	6,001
CALOOCAN CITY.....	10,555	5,486	5,069
4TH DIST. MUN.....	19,080	9,898	9,182
PASAY CITY.....	7,133	3,739	3,394
<u>REGION 1</u>	<u>108,433</u>	<u>56,090</u>	<u>52,343</u>
ABRA.....	3,844	1,970	1,874
BENGUET.....	6,472	3,341	3,131
ILACOS NORTE.....	8,843	4,597	4,246
ILACOS SUR.....	13,278	6,685	6,593
LA UNION.....	13,861	7,178	6,683
MT. PROVINCE.....	2,154	1,164	990
PANGASINAN.....	44,094	22,783	21,311
DAGUO CITY.....	4,394	2,307	2,087
DAGUPAN CITY.....	5,725	3,001	2,724
LAOAG CITY.....	2,169	1,166	1,003
SAN CARLOS CITY.....	3,599	1,898	1,701
<u>REGION 2</u>	<u>68,068</u>	<u>35,245</u>	<u>32,823</u>
BATANES.....	346	168	178
CAGAYAN.....	23,685	12,233	11,452
IFUGAO.....	1,981	1,019	962
ISABELA.....	28,593	14,865	13,728
KALINGA-APAYAO.....	3,784	1,997	1,787
NUEVA VIZCAYA.....	7,023	3,612	3,411
QUIRINO.....	2,656	1,351	1,305
<u>REGION 3</u>	<u>141,714</u>	<u>73,336</u>	<u>68,378</u>
BATAAN.....	10,198	5,240	4,958
BULACAN.....	31,215	16,189	15,026
NUEVA ECIJA.....	23,322	11,979	11,343
PAMPANGA.....	30,213	15,730	14,483
TARLAC.....	20,810	10,782	10,028
ZAMBALES.....	8,290	4,232	4,058
ANGELES CITY.....	7,858	4,050	3,808
CABANATUAN CITY.....	2,371	1,293	1,078

TABLE 7 LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A r e a	Both Sexes	M a l e	F e m a l e
OLONGAPO CITY.....	5,365	2,795	2,570
PALAYAN CITY.....	426	208	218
SAN JOSE CITY.....	1,646	838	808
<u>REGION 4</u>	<u>175, 847</u>	<u>91, 180</u>	<u>84, 667</u>
BATANGAS.....	28,067	14,539	13,528
CAVITE.....	13,249	6,915	6,334
LAGUNA.....	23,911	12,294	11,617
MARINDUQUE.....	6,201	3,210	2,991
MINDORO OCC.....	6,108	3,253	2,855
MINDORO OR.....	14,638	7,561	7,077
PALAWAN.....	5,491	2,911	2,580
QUEZON.....	34,650	18,082	16,568
RIZAL.....	14,143	7,157	6,986
ROMBLON.....	5,587	2,927	2,660
BATANGAS CITY.....	5,803	2,942	2,861
CAVITE CITY.....	2,474	1,290	1,184
LIPA CITY.....	3,602	1,872	1,730
LUCENA CITY.....	4,738	2,507	2,231
PUERTO PRINCESA.....	1,565	819	746
SAN PABLO CITY.....	5,075	2,620	2,455
TAGAYTAY CITY.....	*	*	*
TRECE MARTIRES.....	545	281	264
<u>REGION 5</u>	<u>105, 418</u>	<u>54, 518</u>	<u>50, 900</u>
ALBAY.....	25,471	13,187	12,284
CAMARINES NORTE.....	10,640	5,567	5,073
CAMARINES SUR.....	31,351	16,264	15,087
CATANDUANES.....	5,426	2,802	2,624
MASBATE.....	7,222	3,713	3,509
SORSOGON.....	14,379	7,667	7,212
IRIGA CITY.....	2,409	1,173	1,236
LEGASPI CITY.....	3,529	1,834	1,695
NAGA CITY.....	4,491	2,311	2,180
<u>REGION 6</u>	<u>107, 773</u>	<u>55, 732</u>	<u>52, 041</u>
AKLAN.....	7,586	3,898	3,688
ANTIQUE.....	8,528	4,394	4,134
CAPIZ.....	9,107	4,686	4,421
ILOILO.....	27,721	14,350	13,371
NEGROS OCC.....	26,357	13,601	12,756

* No reports received

TABLE 7
LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

Area	Both Sexes	Male	Female
BACOLOD CITY.....	8,984	4,758	4,226
BAGO CITY.....	1,253	658	595
CADIZ CITY.....	1,428	760	668
ILOILO CITY.....	8,731	4,462	4,269
LA CARLOTA CITY.....	792	413	379
ROXAS CITY.....	3,245	1,671	1,574
SAN CARLOS CITY.....	933	448	485
SILAY CITY.....	3,108	1,633	1,475
<u>REGION 7</u>	<u>108,053</u>	<u>55,753</u>	<u>52,300</u>
BOHOL.....	21,620	11,131	10,489
CEBU.....	31,641	16,257	15,384
NEGROS OR.....	17,188	8,835	8,353
SIQUIJOR.....	2,083	1,084	999
BAIS CITY.....	1,294	678	616
CANLAON CITY.....	879	437	442
CEBU CITY.....	21,036	10,981	10,055
DANAO CITY.....	1,724	885	839
DUMAGUETE CITY.....	2,892	1,513	1,379
LAPU-LAPU CITY.....	1,141	588	553
MANDAWE CITY.....	1,961	1,003	958
TAGBILARAN CITY.....	1,857	958	899
TOLEDO CITY.....	2,737	1,403	1,334
<u>REGION 8</u>	<u>55,885</u>	<u>29,041</u>	<u>26,844</u>
LEYTE DEL NORTE.....	24,209	12,444	11,765
LEYTE DEL SUR.....	8,835	4,626	4,209
EASTERN SAMAR.....	4,011	2,118	1,893
NORTHERN SAMAR.....	5,165	2,652	2,513
WESTERN SAMAR.....	5,304	2,691	2,613
CALBAYOG CITY.....	835	446	389
ORMOC CITY.....	3,657	1,925	1,732
TACLOBAN CITY.....	3,069	2,139	1,730
<u>REGION 9</u>	<u>47,668</u>	<u>24,664</u>	<u>23,004</u>
BASILAN.....	1,759	876	883
SULU.....	1,918	1,001	917
TAWI-TAWI.....	399	215	184
ZAMB. DEL NORTE.....	9,160	4,688	4,472
ZAMB. DEL SUR.....	21,083	10,932	10,151

TABLE 7

LIVE BIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

Area	Both Sexes	Male	Female
DAPITAN CITY.....	1,684	823	861
DIPOLOG CITY.....	1,884	983	901
PAGADIAN CITY.....	2,440	1,259	1,181
ZAMBOANGA CITY.....	7,341	3,887	3,454
REGION 10	82,388	42,598	39,790
AGUSAN DEL NORTE.....	6,080	3,121	2,959
AGUSAN DEL SUR.....	6,521	3,441	3,080
BUKIDNON.....	20,306	10,617	9,689
CAMIGUIN.....	1,588	832	756
MISAMIS OCC.....	5,924	3,086	2,838
MISAMIS OR.....	11,229	5,728	5,501
SURIGAO DEL NORTE.....	4,970	2,589	2,381
BUTUAN CITY.....	6,480	3,317	3,163
CAGAYAN DE ORO CITY...	8,471	4,379	4,092
GINGOOG CITY.....	2,678	1,340	1,338
OROQUIETA CITY.....	1,550	821	729
OZAMIS CITY.....	2,589	1,301	1,288
SURIGAO CITY.....	2,993	1,508	1,485
TANGUB CITY.....	1,009	518	491
REGION 11	105,781	54,743	51,038
COTABATO SOUTH.....	17,259	8,933	8,326
DAVAO DEL NORTE.....	25,467	13,120	12,347
DAVAO ORIENTAL.....	10,104	5,153	4,951
DAVAO DEL SUR.....	15,615	8,106	7,509
SURIGAO DEL SUR.....	10,430	5,340	5,090
DAVAO CITY.....	21,686	11,350	10,336
GEN. SANTOS CITY.....	5,220	2,741	2,479
REGION 12	39,790	20,717	19,073
COTABATO NORTH.....	14,168	7,394	6,774
LANAO DEL NORTE.....	6,949	3,530	3,419
LANAO DEL SUR.....	891	461	430
MAGUINDANAO.....	2,186	1,142	1,044
SULTAN KUDARAT.....	6,608	3,505	3,103
COTABATO CITY.....	2,489	1,301	1,188
ILIGAN CITY.....	6,003	3,102	2,901
MARAWI CITY.....	496	282	214

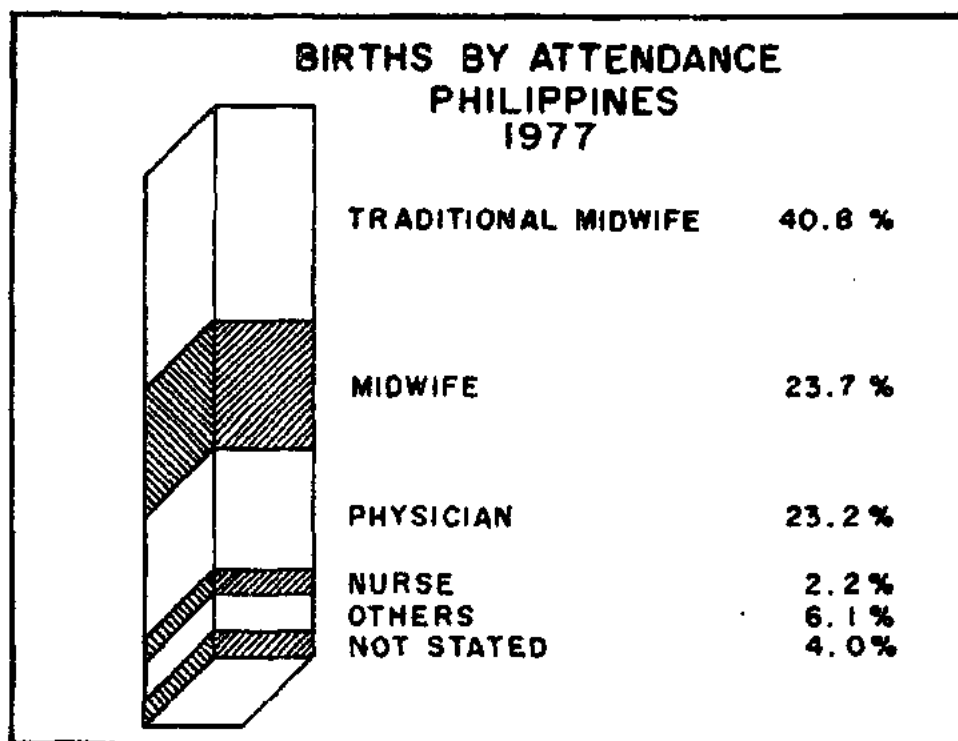


Fig. 6

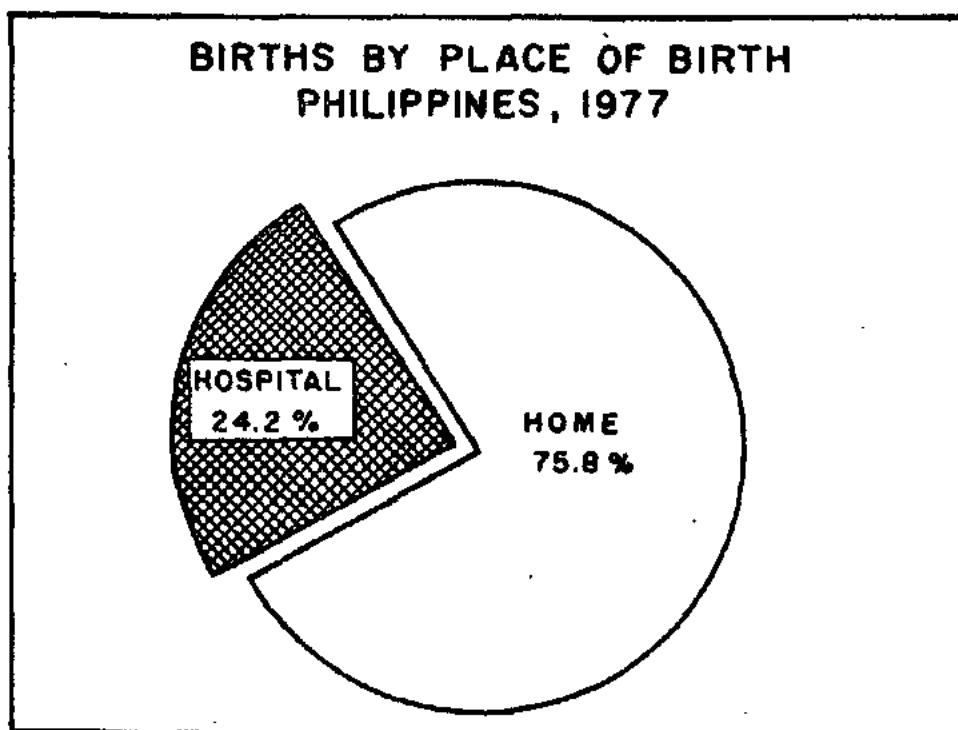


Fig. 7

TABLE 8-A LIVEBIRTHS: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY
Number Distribution
PHILIPPINES
1977

Area	Total Births	Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
PHILIPPINES	1,344,836	312,918	29,398	313,350	548,524	82,301	53,345
NAT. CAP. REG...	198,018	142,347	1,356	44,371	4,678	4,416	850
IST DIST.....							
MANILA.....	96,176	32,791	398	12,205	127	594	61
2ND DIST. MUN...	20,497	10,101	220	8,416	926	744	90
QUEZON CITY....	32,354	26,324	99	3,588	933	1,005	405
3RD DIST. MUN...	12,223	4,903	223	5,945	570	493	89
CALOCAN CITY..	10,555	5,534	129	3,435	690	712	55
4TH DIST. MUN...	19,080	7,609	249	9,470	1,126	485	141
PASAY CITY.....	7,133	5,085	38	1,312	306	383	9
REGION 1	108,433	14,897	4,154	30,494	43,190	10,187	5,511
ABRA.....	3,844	259	67	539	1,603	393	983
BENGUET.....	6,472	1,477	548	1,092	562	1,910	883
ILOCOS NORTE....	8,843	402	397	3,384	3,080	1,216	364
ILOCOS SUR.....	13,278	856	328	4,067	5,554	1,315	1,158
LA UNION.....	13,861	1,410	461	5,151	5,659	515	665
MT. PROVINCE....	2,154	356	72	462	79	980	205
PANGASINAN.....	44,094	1,573	2,122	14,037	22,007	3,216	1,139
BAGUIO CITY	4,394	3,782	33	79	155	298	47
DAGUPAN CITY....	5,725	3,326	29	605	1,705	52	8
LAOAG CITY.....	2,169	602	83	641	763	51	24
SAN CARLOS CITY.	3,599	854	14	437	2,018	241	35
REGION 2	68,068	3,058	1,171	12,283	37,393	6,591	7,572
BATANES.....	346	15	19	277	10	20	5
CAGAYAN.....	23,685	613	288	3,470	13,659	2,322	3,333
IFUGAO.....	1,931	190	53	225	410	638	405
ISABELA.....	28,593	1,404	470	5,652	16,479	2,291	2,297
KALINGA-APAYAO..	3,784	335	114	641	991	602	1,101
NUEVA VIZCAYA...	7,023	449	203	1,709	3,724	615	323
QUIRINO.....	2,656	52	24	249	2,120	103	108
REGION 3	141,714	30,749	3,845	57,221	32,188	9,260	8,451
BATAAN.....	10,198	2,382	425	4,602	2,156	386	247
BULACAN.....	31,215	8,032	942	16,487	5,852	1,234	668
NUEVA ECIJA....	23,322	854	1,119	11,277	7,908	1,086	1,078
PAMPANGA.....	30,213	7,452	280	10,137	7,510	2,811	2,023
TARLAC.....	20,810	4,804	266	5,756	4,952	1,096	3,936
ZAMBALES.....	8,290	1,008	556	3,958	2,086	578	104
ANGELES.....	7,858	3,564	121	2,328	20	1,637	188
CABANATUAN CITY.	2,371	1,610	20	341	351	45	4

TABLE 8-A LIVEBIRTHS: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY
Number Distribution
PHILIPPINES
1977

Area	Total Births	Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
OLONGAPO CITY..	5,365	2,913	98	1,294	898	79	83
PALAYAN CITY...	426	31	13	273	89	18	2
SAN JOSE CITY..	1,646	99	5	768	366	290	118
REGION 4	175,847	21,109	3,458	50,205	77,597	12,790	10,680
BATANGAS.....	28,067	1,173	626	9,729	9,000	2,254	5,285
CAVITE.....	13,249	1,156	370	6,370	4,240	573	540
LAGUNA.....	23,911	3,241	758	9,064	7,880	2,083	885
MARINDUQUE.....	6,201	320	135	902	3,588	1,168	68
MINDORO OCC....	6,108	446	127	1,193	3,641	593	108
MINDORO OR.....	14,638	580	68	982	11,112	1,128	768
PALAWAN.....	5,491	127	103	1,111	3,292	706	152
QUEZON.....	34,650	1,715	577	6,570	21,439	2,408	1,941
RIZAL.....	14,143	2,150	249	8,384	1,834	1,011	515
ROMBLON.....	5,587	458	162	1,124	2,997	561	285
BATANGAS CITY..	5,803	1,402	12	2,068	2,214	79	28
CAVITE CITY....	2,474	1,398	145	723	186	20	2
LIPA CITY.....	3,602	654	19	764	2,056	50	59
LUCENA CITY....	4,738	3,403	17	70	1,188	53	7
PUERTO PRINCESA	1,565	264	40	233	936	67	5
SAN PABLO CITY.	5,075	2,215	50	850	1,908	33	19
TAGAYTAY CITY..	*	*	*	*	*	*	*
TRECE MARTIRES.	545	407	0	68	66	3	1
REGION 5	105,418	8,117	1,746	15,467	69,146	6,629	4,313
ALBAY.....	25,471	1,209	402	3,583	16,859	2,113	1,305
CAMARINES NORTE	10,640	1,004	170	2,233	6,922	223	88
CAMARINES SUR..	31,391	680	444	3,923	23,054	1,979	1,271
CATANDUANES....	5,426	476	55	1,281	2,533	448	633
MASBATE.....	7,222	420	121	858	4,688	710	425
SORSOGON.....	14,879	1,054	153	2,029	10,319	778	546
IRIGA CITY.....	2,409	227	23	499	1,604	50	6
LEGASPI CITY...	3,529	860	77	560	1,935	80	17
NAGA CITY.....	4,491	2,187	301	501	1,232	248	22
REGION 6	107,773	22,351	2,789	20,259	51,466	6,577	4,331
AKLAN.....	7,586	806	295	1,686	4,319	368	112
ANTIQUE.....	8,528	620	238	1,837	4,029	692	1,112
CAPIZ.....	9,107	372	99	1,427	6,025	832	352
ILCULO.....	27,721	2,252	834	5,652	14,836	2,389	1,758
NEGROS OCC.....	26,357	2,662	821	6,194	14,922	1,407	351

* No reports received

TABLE 8-A LIVEBIRTHS: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY
Number Distribution
PHILIPPINES
1977

Area	Total Births	Births Attended By:					
		M.D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
BACOLOD CITY....	8,984	7,396	113	392	895	143	45
BAGO CITY.....	1,253	24	3	772	261	136	57
CABIZ CITY.....	1,428	33	61	536	679	73	46
ILOILO CITY.....	8,731	4,957	129	436	2,733	104	372
LA CARLOTA CITY..	792	24	60	348	312	42	6
ROKAS CITY.....	3,245	1,013	11	1,448	1,677	60	36
SAN CARLOS CITY..	933	103	80	278	130	319	23
SILAY CITY.....	3,108	2,089	45	253	640	12	51
REGION 7	108,053	22,577	2,306	23,900	48,114	7,507	3,568
BOHOL.....	21,620	508	520	6,302	10,198	3120	964
CEBU.....	31,641	1,061	525	8,551	17,627	2,162	1,715
NEGROS OR.....	17,188	742	116	2,897	11,844	1,022	567
SIGUIJOR.....	2,083	110	60	1,594	190	112	9
SAIS CITY.....	1,294	116	10	291	530	344	3
CANLAON CITY....	879	8	2	61	749	22	37
CEBU CITY.....	21,036	14,705	808	1,971	3,169	377	6
DANAO CITY.....	1,724	324	6	166	1,178	13	37
DUMAGUETE CITY..	2,892	2,370	2	36	425	14	45
LAPU-LAPU CITY..	1,141	261	4	256	605	6	9
MANDAVE CITY....	1,961	251	243	832	551	57	27
TAGBILARAN CITY..	1,857	1,247	20	499	19	50	22
TOLEDO CITY.....	2,737	874	54	444	1,029	208	128
REGION 8	55,985	6,251	1,625	12,190	23,912	4,622	2,235
LEYTE DEL NORTE..	24,209	1,068	657	4,244	16,034	1,571	635
LEYTE DEL SUR...	8,835	625	441	2,759	4,141	575	294
EASTERN SAMAR...	4,011	381	240	1,097	1,638	443	207
NORTHERN SAMAR..	5,165	375	63	1,181	2,956	340	250
WESTERN SAMAR...	5,304	354	117	1,705	2,247	294	587
CALBAYOG CITY...	835	162	1	156	412	14	90
ORMOG CITY.....	3,657	436	23	614	1,323	1,088	173
TACLOBAN CITY...	3,869	2,850	83	434	161	292	49
REGION 9	47,668	6,561	2,018	9,260	25,129	3,188	1,512
BASILAN.....	1,759	168	124	513	925	25	4
SULU.....	1,918	476	152	752	463	65	10
TAWI-TAWI.....	399	17	36	141	133	59	13
ZAMB.DEL NORTE..	9,160	212	156	2,001	4,568	1,053	1,170
ZAMB.DEL SUR....	21,083	558	884	3,129	14,761	1,488	263

TABLE 8-A

LIVEBIRTHS: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY
Number Distribution
PHILIPPINES
1977

Area	Total Births	Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
DAPITAN CITY...	1,684	753	5	150	717	54	5
DIPLOLOG CITY...	1,884	736	23	275	820	28	2
PAGADIAN CITY..	2,440	326	18	485	1,526	79	6
ZAMBOANGA.....	7,341	3,315	620	1,814	1,216	337	39
REGION 10	82,388	11,698	2,113	15,481	45,176	5,954	1,966
AGUSAN DEL NORTE	6,080	375	138	1,235	3,663	656	13
AGUSAN DEL SUR.	6,521	171	83	1,327	4,430	437	73
BUKIDNON.....	20,306	1,800	528	2,837	13,526	1,375	240
CAMIGUIN.....	1,588	83	155	669	470	68	143
MISAMIS OCC....	5,924	235	266	1,729	2,768	602	324
MISAMIS OR.....	11,229	271	201	3,267	6,116	498	876
SURIGAO DEL NORTE	4,970	116	179	792	3,392	315	176
BUTUAN CITY....	6,480	2,027	54	803	3,546	44	6
CAGAYAN DE ORO.	8,471	4,177	163	585	2,342	1,182	22
GINGOOG CITY...	2,678	279	212	821	1,318	30	18
OROQUIETA CITY.	1,550	278	28	526	112	596	10
OZAMIS CITY....	2,589	819	41	363	1,329	23	14
SURIGAO CITY...	2,993	996	48	233	1,595	95	26
TANGUB CITY....	1,009	71	17	294	560	33	25
REGION 11	105,781	19,105	973	16,351	65,647	2,605	1,100
COTABATO SOUTH.	17,259	1,281	261	4,843	9,861	857	156
DAVAO DEL NORTE	25,467	2,391	287	3,714	18,326	665	84
DAVAO ORIENTAL.	10,104	424	55	1,317	8,007	197	104
DAVAO DEL SUR..	15,615	1,200	94	2,286	11,623	339	73
SURIGAO DEL SUR	10,430	1,817	99	1,430	6,415	353	266
DAVAO CITY.....	21,686	10,999	165	1,538	8,477	106	401
GEN. SANTOS CITY	5,220	993	12	1,173	2,938	88	16
REGION 12	39,790	4,098	1,764	10,858	19,838	1,975	1,197
COTABATO NORTH.	14,168	605	176	2,903	9,142	596	746
LANAO DEL NORTE	6,949	261	403	3,078	2,711	381	110
LANAO DEL SUR..	891	24	79	364	320	97	7
MAGUINDANAO....	2,186	55	62	1,050	943	67	9
SULTAN KUDARAT.	6,608	248	107	1,777	3,702	501	273
COTABATO CITY..	2,489	601	664	618	397	190	19
ILIGAN CITY....	6,003	1,933	264	1,329	2,631	114	32
MARAWI CITY....	496	371	4	49	42	29	1

TABLE 8-B

LIVEBIRTHS: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY
 Percentage Distribution
 PHILIPPINES
 1977

Area	Total Births	Percent of Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
PHILIPPINES	1,344,836	23.2	2.2	23.7	40.8	6.1	4.0
NAT. CAP. REG.	198,018	71.9	0.7	22.4	2.4	2.2	0.4
1ST DIST.....							
MANILA.....	96,176	86.1	0.4	12.7	0.1	0.6	0.1
2ND DIST. MUN.	20,497	49.3	1.1	41.1	4.5	3.6	0.4
QUEZON CITY..	32,354	81.4	0.3	11.1	2.9	3.1	1.2
3RD DIST. MUN.	12,223	40.1	1.8	48.7	4.7	4.0	0.7
CALOOCAN CITY	10,555	52.4	1.2	32.6	6.5	6.8	0.5
4TH DIST. MUN.	19,080	39.9	1.3	49.6	5.9	2.6	0.7
PASAY CITY...	7,133	71.3	0.5	18.4	4.3	5.4	0.1
REGION 1	108,433	13.7	3.9	28.1	39.8	9.4	5.1
ABRA.....	3,844	6.7	1.7	14.0	41.7	10.3	25.6
BENGUET.....	6,472	22.8	8.5	16.9	8.7	29.5	13.6
ILOCOS NORTE..	8,843	4.5	4.5	38.3	34.8	13.8	4.1
ILOCOS SUR....	13,278	6.5	2.5	30.6	41.8	9.9	8.7
LA UNION.....	13,861	10.2	3.3	37.2	40.8	3.7	4.8
MT. PROVINCE..	2,154	16.5	3.3	21.5	3.7	45.5	9.5
PANGASINAN....	44,094	3.6	4.8	31.8	49.9	7.3	2.6
BAGUIO CITY...	4,394	86.1	0.7	1.8	3.5	6.8	1.1
DAGUPAN CITY..	5,725	58.1	0.5	10.6	29.8	0.9	0.1
LACAG CITY....	2,169	27.8	3.8	29.5	35.4	2.4	1.1
SAN CARLOS CITY	3,599	23.7	0.4	12.1	56.1	6.7	1.0
REGION 2	68,068	4.5	1.7	18.1	54.9	9.7	11.1
BATANES.....	346	4.3	5.5	80.1	2.9	5.8	1.4
CAGAYAN.....	23,685	2.6	1.2	14.6	57.7	9.8	14.1
IFUGAO.....	1,981	9.6	2.7	14.4	20.7	32.2	20.4
ISABELA.....	28,593	4.9	1.7	19.8	57.6	8.0	8.0
KALINGA APAYAO	3,784	8.9	3.0	16.9	26.2	15.9	29.1
NUEVA VIZCAYA.	7,023	6.4	2.9	24.3	53.0	8.8	4.6
QUIRINO.....	2,656	1.9	0.9	9.4	79.8	3.9	4.1
REGION 3	141,714	21.7	2.7	40.4	22.7	6.5	6.0
BATAAN.....	10,198	23.4	4.2	45.1	21.1	3.8	2.4
BULACAN.....	31,215	19.3	3.0	52.8	18.8	4.0	2.1
NUEVA ECIJA...	23,322	3.7	4.8	48.3	33.9	4.7	4.6
PAMPANGA.....	30,213	24.7	0.9	33.5	24.9	9.3	6.7
TARLAC.....	20,810	23.1	1.3	27.6	23.8	5.3	18.9
ZAMBALES.....	8,290	12.2	6.7	47.7	25.2	7.0	1.2
ANGELES CITY..	7,858	45.4	1.5	29.6	0.3	20.8	2.4

TABLE 8-B LIVEBIRTHS: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY
Percentage Distribution
PHILIPPINES
1977

Area	Total Births	Percent of Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
OLONGAPO CITY.	5,365	54.3	1.8	24.1	16.7	1.5	1.6
PALAYAN CITY..	426	7.3	3.0	64.1	20.9	4.2	0.5
SAN JOSE CITY.	1,646	6.0	0.3	46.7	22.2	17.6	7.2
REGION 4	175,847	12.0	2.0	28.5	44.1	7.3	6.1
BATANGAS.....	28,067	4.2	2.2	34.7	32.1	8.0	18.8
CAVITE.....	13,249	8.7	2.8	48.1	32.0	4.3	4.1
LAGUNA.....	23,911	13.5	3.2	37.9	33.0	8.7	3.7
MARINDUQUE....	6,201	5.2	2.2	14.5	57.9	18.8	1.4
MINDORO OCC....	6,108	7.3	2.1	19.5	59.6	9.7	1.8
MINDORO.....	14,638	4.0	0.5	6.7	75.9	7.7	5.2
PALAWAN.....	5,491	2.3	1.9	20.2	60.0	12.8	2.8
QUEZON.....	34,650	4.9	1.7	19.0	61.9	6.9	5.6
RIZAL.....	14,143	15.2	1.8	59.3	13.0	7.1	3.6
ROMBLON.....	5,587	8.2	2.9	20.1	53.7	10.0	5.1
BATANGAS CITY.	5,803	24.2	0.2	35.6	38.1	1.4	0.5
CAVITE CITY...	2,474	56.5	5.9	29.2	7.5	0.8	0.1
LIPA CITY.....	3,602	18.2	0.5	21.2	57.1	1.4	1.6
LUCENA CITY...	4,738	71.8	0.4	1.5	25.1	1.1	0.1
PUERTO PRINCESA	1,565	16.9	2.6	14.9	61.0	4.3	0.3
SAN PABLO CITY	5,075	43.6	1.0	16.7	37.6	0.7	0.4
TAGAYTAY CITY.	*	*	*	*	*	*	*
TRECE MARTIRES	545	74.7	-	12.5	12.1	0.5	0.2
REGION 5	105,418	7.7	1.6	14.7	65.6	6.3	4.1
ALBAY.....	25,471	4.7	1.6	14.1	66.2	8.3	5.1
CAMARINES NORTE	10,640	9.4	1.6	21.0	65.1	2.1	0.8
CAMARINES SUR..	31,351	2.2	1.4	12.5	73.5	6.3	4.1
CATANDUANES....	5,426	8.8	1.0	23.6	46.7	8.2	11.7
MASBATE.....	7,222	5.8	1.7	11.9	64.9	9.8	5.9
SORSOGON.....	14,879	7.1	1.0	13.6	69.4	5.2	3.7
IRIGA CITY.....	2,409	9.4	1.0	20.7	66.6	2.1	0.2
LEGASPI CITY...	3,529	24.3	2.2	15.9	54.8	2.3	0.5
NAGA CITY.....	4,491	48.7	6.7	11.2	27.4	5.5	0.5
REGION 6	107,773	20.7	2.6	18.8	47.8	6.1	4.0
AKLAN.....	7,586	10.6	3.9	22.2	56.9	4.9	1.5
ANTIQUE.....	8,528	7.3	2.8	21.6	47.2	8.1	13.0
CAPIZ.....	9,107	4.1	1.1	15.7	66.1	9.1	3.9
ILOILO.....	27,721	8.1	3.0	20.4	53.5	8.6	6.4
NEGROS OCC.....	26,357	10.1	3.1	23.5	56.6	5.4	1.3

* No reports received

TABLE 8-B LIVEBIRTHS: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY
Percentage Distribution
PHILIPPINES
1977

Area	Total Births	Percent of Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
BACOLOD CITY...	8,984	82.3	1.2	4.4	10.0	1.6	0.5
BAGO CITY.....	1,253	1.9	0.2	61.6	20.8	10.9	4.6
CADIZ CITY.....	1,428	2.3	4.3	37.5	47.6	5.1	3.2
ILOILO CITY....	8,731	56.8	1.5	5.0	31.3	1.2	4.2
LA CARLOTA CITY	792	3.0	7.6	43.9	39.4	5.3	0.8
ROKAS CITY.....	3,245	31.2	0.3	13.8	51.7	1.9	1.1
SAN CARLOS CITY	933	11.0	8.6	29.8	13.9	34.2	2.5
SILAY CITY.....	3,108	67.2	1.4	8.2	20.8	0.4	2.0
REGION 7	108,053	20.9	2.2	22.1	44.5	6.9	3.3
BOHOL.....	21,620	2.4	2.4	29.1	47.2	14.4	4.5
CEBU.....	31,641	3.4	1.7	27.0	55.7	6.8	5.4
NEGROS OR.....	17,188	4.3	0.7	16.9	68.9	5.8	3.3
SIQUIJOR.....	2,083	5.3	3.3	76.5	9.1	5.4	0.4
BAIS CITY.....	1,294	9.0	0.8	22.5	40.9	26.6	0.2
CANLON CITY...	879	0.9	0.2	7.0	85.2	2.5	4.2
CEBU CITY.....	21,036	69.9	3.8	9.4	15.0	1.8	0.1
DANAO CITY.....	1,724	18.8	0.4	9.6	68.3	0.8	2.1
DUMAGUETE CITY.	2,892	81.9	0.1	1.2	14.7	0.5	1.6
LAPU-LAPU CITY.	1,141	22.9	0.4	22.4	53.0	0.5	0.8
MANDANE CITY...	1,961	12.8	12.4	42.4	28.1	2.9	1.4
TAGBILARAN CITY	1,857	67.1	1.1	26.9	1.0	2.7	1.2
TOLEDO CITY....	2,737	31.9	2.0	16.2	37.6	7.6	4.7
REGION 8	55,885	11.2	2.9	21.8	51.7	8.3	4.1
LEYTE DEL NORTE	24,209	4.4	2.7	17.6	66.2	6.5	2.6
LEYTE DEL SUR..	8,835	7.1	5.0	31.2	46.9	6.5	3.3
EASTERN SAMAR..	4,011	9.5	6.0	27.3	40.8	11.2	5.2
NORTHERN SAMAR.	5,165	7.3	1.2	22.9	57.2	6.6	4.8
WESTERN SAMAR..	5,304	6.7	2.2	32.1	42.4	5.5	11.1
CALBAYOG CITY..	835	19.4	0.1	18.7	49.3	1.7	10.8
ORMOG CITY.....	3,657	11.9	0.6	16.8	36.2	29.8	4.7
TACLOBAN CITY..	3,069	73.7	2.1	11.2	4.2	7.5	1.3
REGION 9	47,668	13.8	4.2	19.4	52.7	6.7	3.2
BASILAN.....	1,759	9.6	7.0	29.2	52.6	1.4	0.2
SULU.....	1,910	24.8	7.9	39.2	24.2	3.4	0.5
TAWI-TAWI.....	399	4.3	9.0	35.3	33.3	14.8	3.3
ZAMB. DEL NORTE	9,160	2.3	1.7	21.8	49.9	11.5	12.8
ZAMB. DEL SUR..	21,083	2.7	4.2	14.8	70.0	7.1	1.2

TABLE 8-B LIVES BIRTHS: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY
Percentage Distribution
PHILIPPINES
1977

Area	Total Births	Percent of Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
DAPITAN CITY..	1,684	44.7	0.3	8.9	42.6	3.2	0.3
DIPOLOG CITY..	1,884	39.1	1.2	14.6	43.5	1.5	0.1
PAGADIAN CITY..	2,440	13.4	0.7	19.9	62.6	3.2	0.2
ZAMBOANGA CITY	7,341	45.2	8.4	24.7	16.6	4.6	0.5
REGION 10	82,388	14.2	2.6	18.8	54.8	7.2	2.4
AGUSAN DEL NORTE	6,080	6.2	2.3	20.3	60.2	10.8	0.2
AGUSAN DEL SUR..	6,521	2.6	1.3	20.4	67.9	6.7	1.1
SUKIDNON.....	20,306	8.8	2.6	14.0	66.6	6.8	1.2
CAMIGUIN.....	1,588	5.2	9.8	42.1	29.6	4.3	9.0
MISAMIS OCC....	5,924	4.0	4.5	29.2	46.7	10.1	5.5
MISAMIS OR.....	11,229	2.4	1.8	29.1	54.5	4.4	7.8
SURIGAO DEL NORTE	4,970	2.3	3.6	16.0	68.2	6.3	3.6
BUTUAN CITY....	6,480	31.3	0.8	12.4	54.7	0.7	0.1
CAGAYAN DE ORO.	8,471	49.3	1.9	6.9	27.6	14.0	0.3
GINGOOG CITY...	2,678	10.4	7.9	30.7	49.2	1.1	0.7
CROQUIETA CITY.	1,550	17.9	1.8	33.9	7.2	38.5	0.7
OZAMIS CITY....	2,589	31.6	1.6	14.0	51.3	0.9	0.6
SURIGAO CITY...	2,993	33.3	1.6	7.8	53.3	3.2	0.8
TANGUB CITY....	1,009	7.0	1.7	29.1	56.4	3.3	2.5
REGION 11	105,781	18.1	0.9	15.4	62.1	2.5	1.0
COTABATO SOUTH.	17,259	7.4	1.5	28.1	57.1	5.0	0.9
DAVAO DEL NORTE	25,467	9.4	1.1	14.6	72.0	2.6	0.3
DAVAO ORIENTAL.	10,104	4.2	0.6	13.0	79.2	2.0	1.0
DAVAO DEL SUR..	15,615	7.7	0.6	14.6	74.4	2.2	0.5
SURIGAO DEL SUR	10,430	17.4	0.9	14.2	61.5	3.4	2.6
DAVAC CITY.....	21,686	50.7	0.8	7.1	39.1	0.5	1.8
GEN. SANTOS CITY	5,220	19.0	0.2	22.5	56.3	1.7	0.3
REGION 12	39,790	10.3	4.4	27.3	50.0	5.0	3.0
COTABATO NORTH.	14,168	4.3	1.2	20.5	64.5	4.2	5.3
LANAO DEL NORTE	6,949	3.7	5.9	44.3	39.0	5.5	1.6
LANAO DEL SUR..	891	2.7	8.9	40.8	35.9	10.9	0.8
MAGUINDANAO....	2,186	2.5	2.8	48.0	43.2	3.1	0.4
SULTAN KUDARAT.	6,608	3.8	1.6	26.9	56.0	7.6	4.1
COTABATO CITY..	2,489	24.1	26.7	24.8	16.0	7.6	0.8
ILIGAN CITY....	6,003	32.2	4.4	17.2	43.8	1.9	0.5
MARAWI CITY....	496	74.8	0.8	9.9	8.5	5.8	0.2

**TOTAL NUMBER OF BIRTHS & PERCENT DISTRIBUTION OF BIRTHS
BY PLACE OF OCCURRENCE & BY HEALTH REGION
PHILIPPINES
1977**

HOME
 HOSPITAL

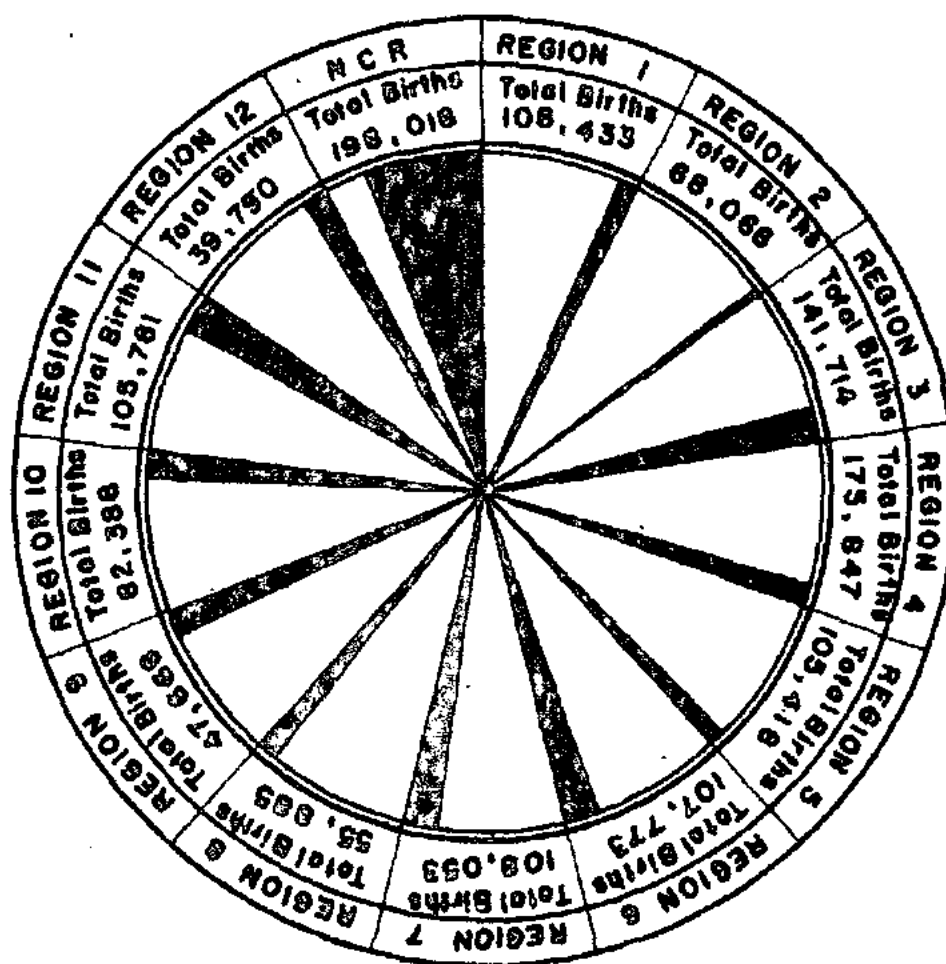


Fig. 8

TABLE 9. LIVES BIRTHS, ILLEGITIMATE BIRTHS: NUMBER & ILLEGITIMACY RATE*
BY PLACE OF BIRTH, & HEALTH REGION, PROVINCE & CITY
No. & Percentage Distribution
PHILIPPINES
1977

Area	Births Delivered in-		Percent Delivered in-		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Rate
PHILIPPINES	1,019,832	325,004	75.8	24.2	65,782	48.9
NAT. CAP. REG.	49,327	148,691	24.9	75.1	17,991	90.9
1ST DIST. MUN...						
MANILA	7,731	88,445	8.0	92.0	11,933	124.1
2ND DIST. MUN...	9,519	10,978	46.4	53.6	1,920	93.7
QUEZON CITY...	5,495	26,859	17.0	83.0	906	28.0
3RD DIST. MUN...	7,293	4,930	59.7	40.3	737	60.3
CALOCAN CITY...	5,398	5,157	51.1	48.9	704	66.7
4TH DIST. MUN...	11,801	7,279	61.9	38.1	1,216	63.7
PASAY CITY....	2,090	5,043	29.3	70.7	575	80.6
REGION 1	93,664	14,769	86.4	13.6	4,002	36.9
ABRA.....	3,609	235	93.9	6.1	159	41.4
BENGUET.....	4,352	2,120	67.2	32.8	96	24.8
ILOCOS NORTE...	6,521	322	96.4	3.6	440	49.8
ILOCOS SUR.....	12,413	865	93.5	6.5	395	29.7
LA UNION.....	12,473	1,388	90.0	10.0	865	62.4
MT. PROVINCE...	1,814	340	84.2	15.8	25	11.6
PANGASINAN.....	43,127	967	97.8	2.2	1,355	3.1
BAGUIO CITY....	552	3,842	12.6	87.4	243	55.3
DAGUPAN CITY...	2,423	3,302	42.3	57.7	290	50.7
LAOAG CITY....	1,599	570	73.7	26.3	101	46.6
SAN CARLOS CITY	2,781	818	77.3	22.7	33	9.2
REGION 2	65,694	2,374	96.5	3.5	1,950	28.6
BATANES.....	312	34	90.2	9.8	40	115.6
CAGAYAN.....	23,190	495	97.9	2.1	761	32.1
IFUGAO.....	1,772	209	89.4	10.6	31	15.6
ISABELA.....	27,668	925	96.8	3.2	575	20.1
KALINGA APAYAO..	3,530	254	93.3	6.7	168	44.4
NUEVA VIZCAYA..	6,615	408	94.2	5.8	312	44.4
QUIRINO.....	2,807	49	98.2	1.8	63	23.7
REGION 3	110,499	31,215	78.0	22.0	6,549	46.2
BATAAN.....	7,580	2,618	74.3	25.7	602	59.0
BULACAN.....	25,833	5,380	82.8	17.2	1,375	44.0
NUEVA ECIJA....	22,491	831	96.4	3.6	741	31.8
PAMPANGA.....	21,987	8,226	72.8	27.2	577	19.1
TARLAC.....	16,095	4,715	77.3	22.7	454	21.8
ZAMBALES.....	7,334	956	88.5	11.5	934	112.3
ANGELES CITY...	4,009	3,849	51.0	49.0	498	63.4
CABANATUAN CITY	780	1,591	32.9	67.1	42	17.7

* Number of Illegitimate births per 1,000 live births

TABLE 9 LIVEBIRTHS, ILLEGITIMATE BIRTHS: NUMBER & ILLEGITIMACY RATE*
BY PLACE OF BIRTH, & HEALTH REGION, PROVINCE & CITY
No. & Percentage Distribution
PHILIPPINES
1977

A r e a	Births Delivered in-		Percent Delivered in-		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Rate*
OLONGAPO CITY.....	2,458	2,907	45.8	54.2	1,259	234.7
PALAYAN CITY.....	392	34	92.0	8.0	13	30.5
SAN JOSE CITY.....	1,538	108	93.4	6.6	57	34.6
<u>REGION 4</u>	<u>154,144</u>	<u>21,703</u>	<u>87.7</u>	<u>12.3</u>	<u>8,165</u>	<u>46.4</u>
BATANGAS.....	27,143	924	96.7	3.3	771	27.5
CAVITE.....	12,236	1,013	92.4	7.6	1,294	97.7
LAGUNA.....	19,879	4,032	83.1	16.9	1,492	62.4
MARINDUQUE.....	5,899	302	95.1	4.9	208	33.5
MINDORO OCC.....	5,758	350	94.3	5.7	209	34.2
MINDORO OR.....	14,231	407	97.2	2.8	366	25.0
PALAWAN.....	5,325	166	97.0	3.0	223	40.6
QUEZON.....	33,357	1,293	96.3	3.7	1,190	34.3
RIZAL.....	12,047	2,096	85.2	14.8	969	68.5
ROMBLON.....	5,047	540	90.3	9.7	213	38.1
BATANGAS CITY.....	4,005	1,798	69.0	31.0	155	26.7
CAVITE CITY.....	1,047	1,427	42.3	57.7	492	193.9
LIPA CITY.....	2,564	1,038	71.2	28.8	37	10.3
LUCENA CITY.....	1,319	3,419	27.8	72.2	159	101.6
PUERTO PRINCESA..	1,312	253	83.8	16.2	90	57.5
SAN PABLO CITY...	2,836	2,239	55.9	44.1	229	45.1
TAGAYTAY CITY....	**	**	-	-	**	-
TRECE MARTIRES...	139	406	25.5	74.5	68	124.8
<u>REGION 5</u>	<u>96,915</u>	<u>8,503</u>	<u>91.9</u>	<u>8.1</u>	<u>3,674</u>	<u>34.9</u>
ALBAY.....	23,997	1,474	94.2	5.8	697	27.4
CAMARINES NORTE..	9,564	1,076	89.9	10.1	487	43.8
CAMARINES SUR....	31,073	278	99.1	0.9	920	29.3
CATANDUANES.....	4,848	578	89.3	10.7	210	38.7
MASBATE.....	6,876	346	95.2	4.8	236	32.7
SORSOGON.....	13,928	951	93.6	6.4	783	52.6
IRIGA CITY.....	2,059	350	85.5	14.5	27	11.2
LEGASPI CITY.....	2,663	856	75.5	24.5	94	26.6
NAGA CITY.....	1,907	2,584	42.5	57.5	220	49.0
<u>REGION 6</u>	<u>83,725</u>	<u>24,048</u>	<u>77.7</u>	<u>22.3</u>	<u>3,185</u>	<u>29.6</u>
AKLAN.....	6,690	896	88.2	11.8	354	46.7
ANTIQUE.....	7,960	568	93.3	6.7	397	46.6
CAPIZ.....	8,769	338	96.3	3.7	194	21.3
ILOILO.....	25,542	2,179	92.1	7.9	541	19.5
NEGROS OCC.....	22,869	3,488	86.8	13.2	773	29.3

* Number of Illegitimate births per 1,000 live births

** No reports received

TABLE 9 LIVEBIRTHS, ILLEGITIMATE BIRTHS; NUMBER & ILLEGITIMACY RATE*
BY PLACE OF BIRTH, & HEALTH REGION, PROVINCE & CITY
No. & Percentage Distribution
PHILIPPINES
1977

Area	Births Delivered in-		Percent Delivered in-		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Rate*
BACOLOD CITY.....	1,329	7,655	14.8	85.2	244	27.2
BAGUIO CITY.....	1,168	85	93.2	6.8	18	14.4
CADIZ CITY.....	1,315	113	92.1	7.9	57	39.9
ILIGAN CITY.....	3,629	5,102	41.6	58.4	310	35.5
LA CARLOTA CITY..	552	240	69.7	30.3	47	59.3
ROXAS CITY.....	2,249	996	69.3	30.7	87	26.8
SAN CARLOS CITY..	678	255	72.7	27.3	52	55.7
SILAY CITY.....	975	2,133	31.4	68.6	111	35.7
<u>REGION 7</u>	<u>84,927</u>	<u>23,126</u>	<u>78.6</u>	<u>21.4</u>	<u>6,803</u>	<u>63.0</u>
BOHOL.....	21,263	357	98.3	1.7	1,005	46.5
CEBU.....	30,723	918	97.1	2.9	1,727	54.6
NEGROS OR.....	16,491	697	95.9	4.1	862	50.2
SIQUIJOR.....	1,989	94	95.5	4.5	143	68.7
BAIS CITY.....	1,188	105	91.8	8.2	56	43.3
CANLON CITY.....	877	2	99.8	0.2	48	54.6
CEBU CITY.....	5,521	15,515	26.2	73.8	2,213	105.2
DANAC CITY.....	1,380	344	80.0	20.0	70	40.6
DUMAGUETE CITY..	492	2,400	17.0	83.0	175	60.5
LAPU-LAPU CITY..	700	441	61.3	38.7	98	85.9
MANDAWE CITY....	1,762	199	89.9	10.1	191	97.4
TAGBILARAN CITY..	652	1,205	35.1	64.9	115	61.9
TOLEDO CITY.....	1,889	848	69.0	31.0	100	36.5
<u>REGION 8</u>	<u>49,111</u>	<u>6,774</u>	<u>87.9</u>	<u>12.1</u>	<u>5,269</u>	<u>94.3</u>
LEYTE DEL NORTE..	23,338	871	96.4	3.6	2,059	85.1
LEYTE DEL SUR...	8,164	671	92.4	7.6	680	77.0
EASTERN SAMAR...	3,653	358	91.1	8.9	398	99.2
NORTHERN SAMAR..	4,848	317	93.9	6.1	508	98.4
WESTERN SAMAR...	4,881	423	92.0	8.0	751	141.6
CALBAYOG CITY...	679	156	81.3	18.7	138	165.3
ORMOC CITY.....	2,806	851	76.7	23.3	288	78.8
TACLOBAN CITY...	742	3,127	19.2	80.8	447	115.5
<u>REGION 9</u>	<u>41,207</u>	<u>6,461</u>	<u>86.4</u>	<u>13.6</u>	<u>1,156</u>	<u>24.3</u>
BASILAN.....	1,527	232	86.8	13.2	65	37.0
SULU.....	1,445	473	75.3	24.7	8	4.2
TAWI-TAWI.....	379	20	95.0	5.0	14	35.1
ZAMB. DEL NORTE..	9,008	152	98.3	1.7	299	32.6
ZAMB. DEL SUR...	20,527	556	97.4	2.6	390	18.5

* Number of Illegitimate births per 1,000 live births

TABLE 9 LIVEBIRTHS, ILLEGITIMATE BIRTHS: NUMBER & ILLEGITIMACY RATE*
BY PLACE OF BIRTH, & HEALTH REGION, PROVINCE & CITY
No. & Percentage Distribution
PHILIPPINES
1977

Area	Births Delivered in-		Percent Delivered in-		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Rate*
DAPITAN CITY.....	926	758	55.0	45.0	108	64.1
DIPOLOG CITY.....	1,137	747	60.4	39.6	79	41.9
PAGADIAN CITY...	2,128	312	87.2	12.8	51	20.1
ZAMBOANGA CITY..	4,130	3,211	56.3	43.7	142	19.3
<u>REGION 10</u>	<u>70,292</u>	<u>12,096</u>	<u>85.3</u>	<u>14.7</u>	<u>3,047</u>	<u>37.0</u>
AGUSAN DEL NORTE	5,565	515	91.5	8.5	283	46.5
AGUSAN DEL SUR..	6,293	228	96.5	3.5	122	18.7
BUKIDNON.....	18,584	1,722	91.5	8.5	328	16.2
CANIGUIN.....	1,478	110	93.1	6.9	122	76.8
MISAMIS OCC.....	5,780	144	97.6	2.4	252	42.5
MISAMIS OR.....	10,975	254	97.7	2.3	521	46.4
SURIGAO DEL NORTE	4,886	84	98.3	1.7	147	29.6
BUTUAN CITY.....	4,387	2,093	67.7	32.3	279	43.1
CAGAYAN DE ORO..	4,284	4,187	50.6	49.4	449	53.0
GINGOOG CITY.....	2,224	454	83.0	17.0	189	70.6
OROQUIETA CITY..	1,305	245	84.2	15.8	41	26.5
OZAMIS CITY.....	1,638	951	63.3	36.7	106	40.9
SURIGAO CITY.....	1,956	1,037	65.4	34.6	192	64.1
TANGUB CITY.....	937	72	92.9	7.1	16	15.9
<u>REGION 11</u>	<u>85,690</u>	<u>20,091</u>	<u>81.0</u>	<u>19.0</u>	<u>2,986</u>	<u>28.2</u>
COTABATO SOUTH..	15,731	1,528	91.1	8.9	350	20.3
DAVAO DEL NORTE.	23,165	2,302	91.0	9.0	698	27.4
DAVAO ORIENTAL..	9,766	338	96.7	3.3	328	32.5
DAVAO DEL SUR...	14,530	1,085	93.1	6.9	445	28.5
SURIGAO DEL SUR.	8,552	1,878	82.0	18.0	250	24.0
DAVAO CITY.....	10,076	11,610	46.5	53.5	753	34.7
GEN. SANTOS CITY	3,870	1,350	74.1	25.9	162	31.0
<u>REGION 12</u>	<u>34,637</u>	<u>5,153</u>	<u>87.0</u>	<u>13.0</u>	<u>1,005</u>	<u>25.3</u>
COTABATO NORTH..	13,118	1,050	92.6	7.4	206	14.5
LANAO DEL NORTE.	6,711	238	96.6	3.4	256	36.0
LANAO DEL SUR...	836	55	93.8	6.2	12	13.5
MAGUINDANAO.....	2,121	65	97.0	3.0	34	15.6
SULTAN KUDARAT..	6,411	197	97.0	3.0	66	10.0
COTABATO CITY...	1,186	1,303	47.6	52.4	68	27.3
ILIGAN CITY.....	4,125	1,878	68.7	31.3	349	50.1
MARAWI CITY.....	129	367	26.0	74.0	14	20.2

* Number of Illegitimate births per 1,000 live births

TABLE 10-A

NUMBER OF BIRTHS BY NATIONALITY OF PARENTS
PHILIPPINES
1977

41

Nationality of Father	Total	Nationality of Mother					
		Filipino	Chinese	American	Spanish	Others	Not Stated
<u>T o t a l...</u>	<u>1,344,836</u>	<u>1,340,955</u>	<u>1,290</u>	<u>792</u>	<u>77</u>	<u>386</u>	<u>1,336</u>
Filipino.....	1,321,126	1,319,352	748	131	52	81	762
Chinese.....	1,370	854	478	5	0	8	25
American.....	2,342	1,599	29	616	7	73	18
Spanish.....	202	55	0	11	8	3	125
Others.....	478	242	9	13	4	203	7
Not Stated.....	19,318	18,853	26	16	6	18	399

TABLE 10-B

LIVEBIRTHS: BY NATIONALITY OF PARENTS
No. & Percentage Distribution
PHILIPPINES
1977

Nationality of Father	T o t a l		Nationality of Mother	T o t a l	
	Number	Percent		Number	Percent
<u>T o t a l.....</u>	1344836	100.00	<u>T o t a l.....</u>	1344836	100.00
Filipino.....	1321126	98.24	Filipino.....	1340955	99.71
Chinese.....	1370	0.10	Chinese.....	1290	0.09
American.....	2342	0.17	American.....	792	0.06
Spanish.....	202	0.02	Spanish.....	77	0.01
Others.....	478	0.03	Others.....	386	0.03
Not Stated.....	19318	1.44	Not Stated.....	1336	0.10

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 Condition with Haemorrhage (H-Fever), Bronchitis & Streptococcal Sore throat.

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 (1967 - 1976) are shown in Table 16. It may be noted that deaths from notifiable diseases showed a continued declining trend, except Tuberculosis All Forms, Infectious Encephalitis, Malignant Neoplasms and Influenza, which increased in 1976. The incidence of Typhoid and Paratyphoid Fever, Gonococcal Infections and Infectious Hepatitis showed a generally increasing trend during the 10-year period (1967 - 1977). Better diagnosis and improved notification were mainly responsible for the increase in the number of cases. On the otherhand, the incidence of Malaria, Rabies, Whooping Cough and Tetanus had generally decreased from 1967 to 1977. 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 19 presents the trend from 1927 to 1977, 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 1977 and for the past 5 years (1972-1976) are shown in Table 11 and the Figure 9, of these diseases, four (4) are Broncho-Pulmonary (Pneumonias, Tuberculosis, Bronchitis and Whooping Cough); two (2) are gastro-intestinal (Gastro-enteritis and Colitis and Dysentery, all forms); Two are viral (Influenza and Measles); 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 15. 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 middlemost 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 middlemost figures and the lowest of the three central figures.

Age - The age distribution of the cases of notifiable diseases is shown in Table 13. Each disease has its particular distribution as to age. Some of them were mostly confined in the younger age groups 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 13. 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.

Quarantinable Disease - Of the four quarantinable diseases, only Cholera El Tor is present in the Philippines. In 1977, there were 1577 reported cases and 400 deaths, giving a morbidity rate of 3.5 and mortality rate of 0.9 per 100,000 population, respectively.

TABLE 11

NORBIDITY: TEN (10) LEADING CAUSES
 No. & Rate/100,000 Pop.
 PHILIPPINES
 5-YEAR AVERAGE(1972-1976) & 1977

C A U S E	5 -YEAR AVERAGE (1972-1976)		1 9 7 7	
	Number	Rate	Number	Rate
1. INFLUENZA.....(470-474)	304358	735.2	276399	614.1
2. GASTRO-ENTERITIS AND COLITIS.....(008-009)	242651	586.2	209040	464.5
3. BRONCHITIS, EMPHYSEMA AND ASTHMA.....(490-493)	272521	658.3	180259	400.5
4. TUBERCULOSIS ALL FORMS.....(010-019)	141717	342.3	107108	238.0
5. PNEUMONIAS.....(480-486)	98213	237.2	104074	231.2
6. MALARIA.....(084)	29828	72.1	29955	66.6
7. MEASLES.....(055)	25023	60.4	27694	61.5
8. WHOOPING COUGH.....(033)	24807	59.9	21403	47.6
9. MALIGNANT NEOPLASMS.....(140-209)	12155	29.4	20730	46.1
10. DYSENTERY ALL FORMS.....(004-006)	22315	53.9	20657	45.9

MORBIDITY: LEADING CAUSES
RATE / 100,000 POP.
PHILIPPINES
5 Yr. Ave.(1972-1976) & 1977

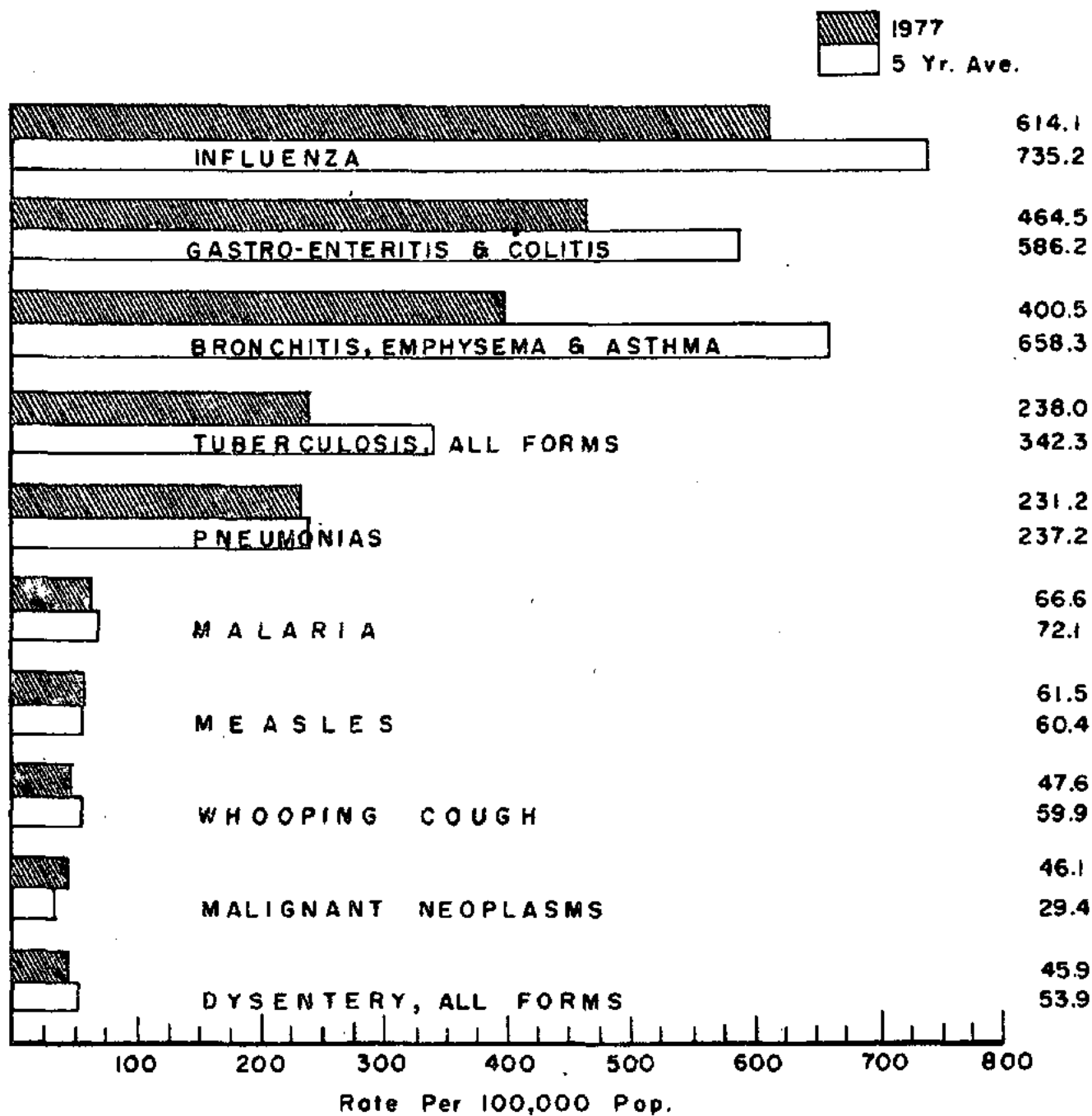


Fig. 9

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1977

REGION 1			REGION 2		
Cause	Number	Rate	Cause	Number	Rate
Influenza.....	25825	751.7	Influenza.....	15426	756.7
Gastro-enteritis and Colitis.....	18942	551.4	Bronchitis.....	12243	600.6
Bronchitis.....	13266	386.2	Gastro-enteritis and Colitis.....	10895	534.5
Tuberculosis, All Forms	9272	269.9	Malaria.....	6010	289.9
Pneumonias.....	6440	187.5	Tuberculosis, All Forms	4629	227.1
Measles.....	1849	53.8	Pneumonias.....	4489	220.2
Malignant Neoplasms....	1688	49.1	Measles.....	867	42.5
Dysentery, All Forms...	990	28.8	Dysentery, All Forms...	715	35.1
Whooping Cough.....	623	18.1	Tetanus.....	632	31.0
Malaria.....	542	15.8	Malignant Neoplasms....	549	26.9

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1977

REGION 3			REGION 4		
Cause	Number	Rate	Cause	Number	Rate
Influenza.....	59201	1304.2	Influenza.....	40597	730.2
Gastro-enteritis and Colitis.....	35213	775.8	Bronchitis.....	24424	439.3
Bronchitis.....	29955	659.9	Gastro-enteritis and Colitis.....	23782	427.8
Tuberculosis, All Forms	12871	283.6	Tuberculosis, All Forms	14216	255.1
Pneumonias.....	9412	207.4	Pneumonias.....	8901	207.1
Measles.....	6428	141.6	Malaria.....	8378	150.7
Gonococcal Infection...	5155	113.6	Malignant Neoplasms.....	2615	47.0
Whooping Cough.....	3786	83.4	Measles.....	2337	42.0
Malignant Neoplasms....	2503	55.1	Dysentery, All Forms.....	1215	21.9
Dysentery, All Forms...	1164	25.6	Infectious Hepatitis.....	941	16.9

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1977

REGION 5			REGION 6		
Cause	Number	Rate	Cause	Number	Rate
Gastro-enteritis and Colitis.....	14654	436.3	Bronchitis.....	21697	554.6
Influenza.....	9659	287.6	Influenza.....	15054	384.8
Tuberculosis, All Forms	8713	259.4	Gastro-enteritis and Colitis.....	12509	319.7
Pneumonias.....	8152	242.7	Tuberculosis, All Forms	10080	257.9
Bronchitis.....	4455	132.6	Pneumonias.....	8300	212.2
Malignant Neoplasms....	980	29.2	Malignant Neoplasms....	2081	53.2
Measles.....	938	27.9	Measles.....	1793	45.8
Dysentery, All Forms...	920	27.4	Dysentery, All Forms..	1686	43.1
Tetanus.....	442	13.2	Infectious Hepatitis..	1133	29.0
Infectious Hepatitis..	215	6.4	Whooping Cough.....	1075	27.5

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1977

REGION 7			REGION 8		
Cause	Number	Rate	Cause	Number	Rate
Gastro-enteritis and Colitis.....	16099	452.0	Gastro-enteritis and Colitis.....	15918	615.2
Bronchitis.....	12701	356.6	Influenza.....	15146	585.4
Influenza.....	12264	344.3	Pneumonias.....	9101	351.7
Pneumonias.....	11202	314.5	Tuberculosis, All Forms	8505	328.7
Tuberculosis, All Forms	8002	224.6	Bronchitis.....	4848	187.4
Malignant Neoplasms....	2458	69.0	Whooping Cough.....	2936	113.5
Measles.....	1730	48.6	Dysentery, All Forms...	2298	88.8
Whooping Cough.....	1081	30.3	Measles.....	2271	87.8
Dysentery, All Forms...	884	24.8	Malignant Neoplasms....	852	32.9
Tetanus.....	636	17.9	Malaria.....	730	28.2

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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
Influenza.....	10133	424.5	Influenza.....	27264	1036.1
Gastr-enteritis and Colitis.....	9320	390.4	Gastro-enteritis and Colitis.....	18808	714.7
Malaria.....	7423	311.0	Bronchitis.....	16334	620.7
Bronchitis.....	6376	267.1	Pneumonias.....	8401	319.2
Pneumonias.....	3588	150.3	Tuberculosis, All Forms	7197	273.5
Tuberculosis, All Forms	3138	131.5	Dysentery, All Forms...	3122	118.6
Whooping Cough.....	1994	83.5	Whooping Cough.....	2943	111.8
Measles.....	1369	57.4	Malaria.....	2077	78.9
Dysentery, All Forms...	1261	52.8	Measles.....	1831	69.6
Infectious Hepatitis...	823	34.5	Schistosomiasis.....	839	31.9

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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
Influenza.....	22573	730.8	Influenza.....	10005	399.9
Bronchitis.....	16450	532.6	Gastro-enteritis and Colitis.....	7758	310.1
Gastro-enteritis and Colitis.....	11216	363.1	Bronchitis.....	3970	158.7
Pneumonias.....	8903	288.2	Pneumonias.....	3475	138.9
Tuberculosis, All Forms	6725	217.7	Tuberculosis, All Forms	2423	96.8
Dysentery, All Forms...	4293	139.0	Dysentery, All Forms.....	1749	69.9
Malaria.....	2889	93.5	Measles.....	1142	45.6
Measles.....	1675	54.2	Whooping Cough.....	1083	43.3
Whooping Cough.....	1639	53.9	Malaria.....	720	28.8
Gonococcal Infections..	937	30.3	Typhoid&Paratyphoid Fever	494	19.7

MORBIDITY: TEN (10) LEADING CAUSES
NATIONAL CAPITAL REGION (METRO MANILA)
No. & Rate/100,000 Pop.
PHILIPPINES
1977

NATIONAL CAPITAL REGION		
C a u s e	Number	Rate
GASTRO-ENTERITIS AND COLITIS(008-009)	13926	257.7
PNEUMONIAS.....(480-486)	13710	253.8
BRONCHITIS, EMPHYSEMA AND ASTHMA.....(490-493)	13540	250.6
INFLUENZA.....(470-474)	13252	245.3
TUBERCULOSIS, ALL FORMS.....(010-019)	11329	209.7
MALIGNANT NEOPLASMS.....(140-209)	4513	83.5
MEASLES.....(055)	3464	64.1
DIPHTHERIA.....(032)	1280	23.7
GONOCOCCAL INFECTIONS.....(098)	894	16.5
INFECTIOUS HEPATITIS.....(070)	885	16.4

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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AGE & SEX	Cholera El Tor (000)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	817	760	1577	3.5	237	163	400	0.9
Under 1 yr....	27	20	47	2.9	18	19	37	2.3
1 - 4 yrs...	250	173	423	7.1	51	50	101	1.7
5 - 9 yrs...	83	60	143	2.2	39	23	62	1.0
10 - 14 yrs...	20	10	30	0.5	14	8	22	0.4
15 - 19 yrs...	26	17	43	0.9	6	2	8	0.2
20 - 24 yrs...	50	55	105	2.7	7	2	9	0.2
25 - 29 yrs...	58	48	106	3.1	6	9	15	0.4
30 - 34 yrs...	60	52	112	3.9	5	1	6	0.2
35 - 39 yrs...	20	44	64	2.8	9	3	12	0.5
40 - 44 yrs...	42	59	101	5.4	16	5	21	1.1
45 - 49 yrs...	19	24	43	2.8	9	2	11	0.7
50 - 54 yrs...	50	47	97	7.3	8	7	15	1.1
55 - 59 yrs....	38	52	90	7.3	11	8	19	1.6
60 - 64 yrs...	14	24	38	4.0	11	5	16	1.7
65 - 69 yrs...	11	12	23	3.6	10	4	14	2.2
70 yrs. and Over.....	29	16	45	5.5	14	10	24	2.9
Not Stated....	20	47	67	-	3	5	8	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

A G E & S E X	Typhoid & Paratyphoid Fever & Other Salmonella Inf. (001 - 003)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	2500	1833	4333	9.6	463	305	768	1.7
Under 1 yr....	30	22	52	3.2	29	18	47	2.9
1 - 4 yrs...	120	95	215	3.6	30	46	76	1.3
5 - 9 yrs...	256	260	516	8.1	36	29	65	1.0
10 - 14 yrs...	302	280	582	10.5	28	26	54	1.0
15 - 19 yrs....	423	315	738	16.2	40	35	75	1.6
20 - 24 yrs...	373	282	655	16.5	56	28	84	2.1
25 - 29 yrs...	285	145	430	12.2	38	19	57	1.7
30 - 34 yrs...	193	112	305	10.7	20	16	36	1.3
35 - 39 yrs...	113	64	177	7.7	39	9	48	2.1
40 - 44 yrs...	95	59	154	8.2	21	13	34	1.8
45 - 49 yrs...	113	49	162	10.5	24	19	43	2.8
50 - 54 yrs...	38	48	86	6.5	19	7	26	2.0
55 - 59 yrs...	45	35	80	6.5	21	9	30	2.4
60 - 64 yrs...	38	29	67	7.1	21	6	27	2.9
65 - 69 yrs...	30	20	50	7.9	14	12	26	4.1
70 yrs. and Over.....	28	13	41	5.0	25	12	37	4.5
Not Stated.....	18	5	23	-	2	1	3	-

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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.....	11465	9192	20657	45.9	725	439	1164	2.6
Under 1 yr.....	952	515	1467	91.1	211	158	369	22.9
1 - 4 yrs....	3130	2353	5483	92.3	160	124	284	4.8
5 - 9 yrs....	1651	1223	2874	44.9	82	49	131	2.0
10 - 14 yrs....	791	542	1333	24.1	27	17	44	0.8
15 - 19 yrs....	734	524	1258	27.7	15	4	19	0.4
20 - 24 yrs....	745	588	1333	33.7	16	10	26	0.7
25 - 29 yrs....	550	561	1111	31.6	21	8	29	0.8
30 - 34 yrs....	493	579	1072	37.7	13	6	19	0.7
35 - 39 yrs....	585	533	1118	48.8	21	3	24	1.0
40 - 44 yrs....	321	423	744	39.5	22	5	27	1.4
45 - 49 yrs....	390	303	693	45.0	18	3	21	1.4
50 - 54 yrs....	298	294	592	44.5	21	5	26	2.0
55 - 59 yrs....	264	92	356	29.0	18	8	26	2.1
60 - 64 yrs....	206	294	500	52.9	26	11	37	3.9
65 - 69 yrs....	160	138	298	46.9	20	10	30	4.7
70 yrs. and Over.....	172	221	393	47.9	33	18	51	6.2
Not Stated.....	23	9	32	-	1	0	1	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

A G E & S E X	Food Poisoning (005)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	341	345	686	1.5	120	122	242	0.5
Under 1 yr.....	4	4	8	0.5	1	1	2	0.1
1 - 4 yrs.....	54	60	114	1.9	17	21	38	0.6
5 - 9 yrs.....	56	60	116	1.8	20	22	42	0.7
10 - 14 yrs.....	46	55	101	1.8	16	20	36	0.7
15 - 19 yrs.....	36	41	77	1.7	13	15	28	0.6
20 - 24 yrs.....	30	26	56	1.4	11	9	20	0.5
25 - 29 yrs.....	28	23	51	1.5	10	8	18	0.5
30 - 34 yrs.....	24	20	44	1.5	8	7	15	0.5
35 - 39 yrs.....	28	17	45	2.0	10	6	16	0.7
40 - 44 yrs.....	9	18	27	1.4	3	6	9	0.5
45 - 49 yrs.....	6	6	12	0.8	2	2	4	0.3
50 - 54 yrs.....	5	5	10	0.8	2	2	4	0.3
55 - 59 yrs.....	5	4	9	0.7	2	1	3	0.2
60 - 64 yrs.....	4	4	8	0.8	2	1	3	0.3
65 - 69 yrs.....	4	1	5	0.8	1	1	2	0.3
70 yrs. and Over.....	2	1	3	0.4	2	-	2	0.2
Not Stated.....	-	-	-	-	-	-	-	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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A G E & S E X	Gastro-enteritis & Colitis (008-009)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	111000	98040	209040	464.5	10114	7927	18041	40.1
Under 1 yr.....	18981	16569	35550	2207.6	4518	3344	7862	488.2
1 - 4 yrs.....	39183	32059	71242	1199.2	3283	2700	5983	100.7
5 - 9 yrs.....	15318	11373	26691	417.3	833	680	1513	23.7
10 - 14 yrs.....	2886	5392	8278	149.7	199	163	362	6.5
15 - 19 yrs.....	4551	4607	9158	201.5	80	64	144	3.2
20 - 24 yrs.....	4773	4412	9185	231.9	84	60	144	3.6
25 - 29 yrs.....	4329	4118	8447	240.6	72	67	139	4.0
30 - 34 yrs.....	3885	4014	7899	278.1	66	50	116	4.1
35 - 39 yrs.....	3441	3529	6970	304.3	60	53	113	4.9
40 - 44 yrs.....	2664	2941	5605	297.5	66	61	127	6.7
45 - 49 yrs.....	2553	2059	4612	299.6	89	63	152	9.9
50 - 54 yrs.....	2220	1961	4181	314.1	79	79	158	11.9
55 - 59 yrs.....	1776	1569	3345	272.9	109	82	191	15.6
60 - 64 yrs.....	1443	1471	2914	308.3	100	73	173	18.3
65 - 69 yrs.....	888	784	1672	263.3	98	88	186	29.3
70 yrs. and Over.....	1665	882	2547	310.6	323	268	591	72.1
Not Stated.....	444	300	744	-	55	32	87	-

TABLE 13

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977**

A G E & S E X	Tuberculosis, All Forms (010-019)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	54197	52911	107108	238.0	18083	13722	31805	70.6
Under 1 yr.....	488	423	911	56.6	117	100	217	13.5
1 - 4 yrs....	2276	2169	4445	74.8	263	243	506	8.5
5 - 9 yrs....	1355	1429	2784	43.5	121	98	219	3.5
10 - 14 yrs....	1138	847	1985	35.9	59	57	116	2.0
15 - 19 yrs....	1680	1217	2897	63.7	590	485	1075	23.6
20 - 24 yrs....	2710	2172	4882	123.3	627	467	1094	27.5
25 - 29 yrs....	3143	3069	6212	176.9	843	628	1471	42.0
30 - 34 yrs....	3902	4180	8082	284.5	918	684	1602	56.4
35 - 39 yrs....	4444	4973	9417	411.2	1215	866	2081	90.8
40 - 44 yrs....	4715	5503	10218	542.3	1434	920	2354	124.8
45 - 49 yrs....	4607	5238	9845	639.5	1508	990	2498	162.3
50 - 54 yrs....	4986	5026	10012	752.2	1576	1047	2623	197.1
55 - 59 yrs....	4498	4656	9154	746.8	1709	1139	2848	232.4
60 - 64 yrs....	4553	4127	8680	918.3	1854	1288	3142	332.4
65 - 69 yrs....	3848	2857	6705	1055.7	1801	1468	3269	514.7
70 yrs. and Over.....	5582	4709	10291	1255.0	3343	3132	6475	789.7
Not Stated.....	272	316	588	-	105	110	215	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

AGE & SEX	Leprosy (030)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	279	225	504	1.1	95	42	137	0.3
Under 1 yr.....	3	1	4	0.2	2	0	2	0.1
1 - 4 yrs.....	1	-	1	0.02	0	0	0	-
5 - 9 yrs.....	1	2	3	0.05	0	0	0	-
10 - 14 yrs.....	3	1	4	0.07	1	1	2	0.04
15 - 19 yrs.....	17	15	32	0.7	0	0	0	-
20 - 24 yrs.....	17	15	32	0.8	1	2	3	0.08
25 --29 yrs.....	15	10	25	0.7	5	2	7	0.2
30 - 34 yrs.....	16	14	30	1.0	5	3	8	0.3
35 - 39 yrs.....	21	12	33	1.4	9	3	12	0.5
40 - 44 yrs.....	31	18	49	2.6	12	4	16	0.8
45 - 49 yrs.....	23	15	38	2.5	9	5	14	0.9
50 - 54 yrs.....	26	24	50	3.8	7	5	12	0.9
55 - 59 yrs.....	29	22	51	4.2	7	3	10	0.8
60 - 64 yrs.....	22	20	42	4.4	14	8	22	2.3
65 - 69 yrs.....	27	26	53	8.3	9	1	10	1.6
70 yrs. and Over.....	21	24	45	5.5	13	5	18	2.2
Not Stated.....	6	6	12	-	1	0	1	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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.....	1617	1271	2888	6.4	309	253	562	1.2
Under 1 yr.....	441	352	793	49.2	85	66	151	9.4
1 - 4 yrs....	1067	747	1814	30.5	203	167	370	6.2
5 - 9 yrs....	72	154	226	3.5	12	20	32	0.5
10 - 14 yrs....	8	5	13	0.2	3	0	3	0.05
15 - 19 yrs....	3	3	6	0.1	1	0	1	0.02
20 - 24 yrs....	2	1	3	0.08	2	0	2	0.05
25 - 29 yrs....	1	0	1	0.03	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....	1	0	1	0.06	0	0	0	-
50 - 54 yrs....	1	0	1	0.08	0	0	0	-
55 - 59 yrs....	2	0	2	0.2	2	0	2	0.2
60 - 64 yrs....	1	0	1	0.1	0	0	0	-
65 - 69 yrs....	1	0	1	0.2	0	0	0	-
70 yrs. and Over.....	1	0	1	0.1	0	0	0	-
Not Stated....	16	9	25	-	1	0	1	-

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

A G E & S E X	WHOOPIING COUGH (033)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	10380	11023	21403	47.5	65	46	111	0.2
Under 1 yr.....	1996	2339	4335	269.2	30	28	58	3.6
1 - 4 yrs.....	4933	5124	10057	169.3	30	18	48	0.8
5 - 9 yrs.....	2649	2798	5447	85.2	4	0	4	0.06
10 - 14 yrs.....	467	529	996	18.0	1	0	1	0.02
15 - 19 yrs.....	218	154	372	8.2	0	0	0	-
20 - 24 yrs.....	2	1	3	0.08	0	0	0	-
25 - 29 yrs.....	1	1	2	0.06	0	0	0	-
30 - 34 yrs.....	1	0	1	0.03	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.....	113	77	190	-	0	0	0	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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.....	3428	2111	5539	12.3	2246	1545	3791	8.4
Under 1 yr.....	2204	1520	3724	231.3	1565	1185	2750	170.8
1 - 4 yrs.....	202	90	292	4.9	103	62	165	2.8
5 - 9 yrs.....	284	125	409	6.4	126	71	197	3.1
10 - 14 yrs.....	168	65	233	4.2	111	37	148	2.7
15 - 19 yrs.....	68	36	104	2.3	59	23	82	1.8
20 - 24 yrs.....	72	33	105	2.7	36	22	58	1.5
25 - 29 yrs.....	34	27	61	1.7	23	14	37	1.1
30 - 34 yrs.....	72	23	95	3.3	15	17	32	1.1
35 - 39 yrs.....	48	33	81	3.5	23	25	48	2.1
40 - 44 yrs.....	41	25	66	3.5	18	11	29	1.5
45 - 49 yrs.....	36	27	63	4.1	27	20	47	3.1
50 - 54 yrs.....	32	20	52	3.9	21	8	29	2.2
55 - 59 yrs.....	34	17	51	4.2	26	11	37	3.0
60 - 64 yrs.....	31	22	53	5.6	31	10	41	4.3
65 - 69 yrs.....	34	19	53	8.3	18	8	26	4.1
70 yrs. and Over.....	55	27	82	10.0	36	18	54	6.6
Not stated.....	13	2	15	-	8	3	11	-

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

AGE & SEX	Acute Poliomyelitis (040-043)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	843	611	1454	3.2	187	170	357	0.8
Under 1 yr.....	169	99	268	16.6	35	36	71	4.4
1 - 4 yrs.....	391	298	689	11.6	104	90	194	3.3
5 - 9 yrs.....	135	90	225	3.5	21	20	41	0.6
10 - 14 yrs.....	74	40	114	2.1	9	11	20	0.4
15 - 19 yrs.....	27	36	63	1.4	2	5	7	0.2
20 - 24 yrs.....	10	7	17	0.4	1	1	2	0.05
25 - 29 yrs.....	12	8	20	0.6	9	1	10	0.3
30 - 34 yrs.....	8	4	12	0.4	2	0	2	0.07
35 - 39 yrs.....	3	3	6	0.3	2	0	2	0.09
40 - 44 yrs.....	2	5	7	0.4	0	0	0	-
45 - 49 yrs.....	3	6	9	0.6	1	0	1	0.06
50 - 54 yrs.....	3	2	5	0.4	0	2	2	0.2
55 - 59 yrs.....	0	0	0	-	0	0	0	-
60 - 64 yrs.....	6	13	19	2.0	1	4	5	0.5
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 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

AGE & SEX	Varicella (052)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	625	546	1171	2.6	28	17	45	0.1
Under 1 yr.....	37	39	76	4.7	7	3	10	0.6
1 - 4 yrs.....	219	148	367	6.2	9	5	14	0.2
5 - 9 yrs.....	190	188	378	5.9	8	6	14	0.2
10 - 14 yrs.....	48	78	126	2.3	2	2	4	0.07
15 - 19 yrs.....	19	20	39	0.9	0	0	0	-
20 - 24 yrs.....	24	18	42	1.1	1	1	2	0.05
25 - 29 yrs.....	34	24	58	1.7	1	0	1	0.03
30 - 34 yrs.....	20	20	40	1.4	0	0	0	-
35 - 39 yrs.....	22	5	27	1.2	0	0	0	-
40 - 44 yrs.....	7	3	10	0.5	0	0	0	-
45 - 49 yrs.....	3	1	4	0.3	0	0	0	-
50 - 54 yrs.....	2	2	4	0.3	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 13 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

A G E & S E X	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.....	14179	13515	27694	61.5	2655	2638	5293	11.8
Under 1 yr.....	2467	2100	4567	283.6	809	694	1503	93.3
1 - 4 yrs.....	7203	5298	12501	210.4	1563	1618	3181	53.5
5 - 9 yrs.....	3473	4781	8254	129.1	220	271	491	7.7
10 - 14 yrs.....	553	621	1174	21.2	19	32	51	0.9
15 - 19 yrs.....	170	243	413	9.1	6	7	13	0.3
20 - 24 yrs.....	142	230	372	9.4	4	1	5	0.1
25 - 29 yrs.....	28	67	95	2.7	4	1	5	0.1
30 - 34 yrs.....	14	40	54	1.9	1	1	2	0.07
35 - 39 yrs.....	29	94	123	5.4	1	0	1	0.04
40 - 44 yrs.....	42	10	52	2.8	2	0	2	0.1
45 - 49 yrs.....	10	5	15	1.0	1	1	2	0.1
50 - 54 yrs.....	8	4	12	0.9	0	0	0	-
55 - 59 yrs.....	8	4	12	1.0	3	0	3	0.2
60 - 64 yrs.....	3	2	5	0.5	1	1	2	0.2
65 - 69 yrs.....	5	3	8	1.3	3	2	5	0.9
70 yrs. and Over.....	11	5	16	2.0	8	3	11	1.3
Not Stated.....	13	8	21	-	10	6	16	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

A G E & S E X	Viral Encephalitis (062-065)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	209	168	377	0.8	97	97	194	0.4
Under 1 yr.....	35	22	57	3.5	19	14	33	2.0
1 - 4 yrs.....	52	39	91	1.5	35	27	62	1.0
5 - 9 yrs.....	38	29	67	1.0	9	15	24	0.4
10 - 14 yrs.....	19	12	31	0.6	5	4	9	0.2
15 - 19 yrs.....	10	15	25	0.5	10	14	24	0.5
20 - 24 yrs.....	10	13	23	0.6	3	3	6	0.2
25 - 29 yrs.....	8	6	14	0.4	1	4	5	0.1
30 - 34 yrs.....	6	6	12	0.4	3	2	5	0.2
35 - 39 yrs.....	4	5	9	0.4	3	4	7	0.3
40 - 44 yrs.....	5	4	9	0.5	0	4	4	0.2
45 - 49 yrs.....	3	2	5	0.3	2	1	3	0.2
50 - 54 yrs.....	3	1	4	0.3	0	0	0	-
55 - 59 yrs.....	2	1	3	0.2	0	1	1	0.08
60 - 64 yrs.....	2	2	4	0.4	2	2	4	0.4
65 - 69 yrs.....	5	5	10	1.6	2	2	4	0.6
70 yrs. and Over.....	6	4	10	1.2	3	0	3	0.4
Not Stated.....	1	2	3	-	0	0	0	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

A G E & S E X	H - F e v e r (067)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	386	343	729	1.6	122	102	224	0.5
Under 1 yr.....	23	15	38	2.3	7	4	11	0.7
1 - 4 yrs.....	102	88	190	3.2	32	29	61	1.0
5 - 9 yrs.....	118	117	235	3.6	37	35	72	1.1
10 - 14 yrs.....	63	52	115	2.1	20	15	35	0.6
15 - 19 yrs.....	44	39	83	1.8	14	12	26	0.6
20 - 24 yrs.....	19	15	34	0.9	6	4	10	0.3
25 - 29 yrs.....	7	9	16	0.4	2	3	5	0.1
30 - 34 yrs.....	2	0	2	0.07	0	0	0	-
35 - 39 yrs.....	3	0	3	0.1	1	0	1	0.04
40 - 44 yrs.....	1	1	2	0.1	0	0	0	-
45 - 49 yrs.....	2	1	3	0.2	1	0	1	0.06
50 - 54 yrs.....	1	2	3	0.2	1	0	1	0.08
55 - 59 yrs.....	0	1	1	0.08	0	0	0	-
60 - 64 yrs.....	1	2	3	0.3	1	0	1	0.1
65 - 69 yrs.....	0	1	1	0.2	0	0	0	-
70 yrs. and Over.....	0	0	0	-	0	0	0	-
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
 BY AGE-GROUP AND BY SEX
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1977

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.....	4360	3031	7391	16.4	485	276	761	1.7
Under 1 yr.....	157	85	242	15.0	59	41	100	6.2
1 - 4 yrs.....	514	409	923	15.5	27	29	56	0.9
5 - 9 yrs.....	531	515	1046	16.4	36	19	55	0.9
10 - 14 yrs.....	427	330	757	13.7	22	10	32	0.6
15 - 19 yrs.....	397	351	748	16.5	29	20	49	1.1
20 - 24 yrs.....	540	373	913	23.1	42	21	63	1.6
25 - 29 yrs.....	322	148	470	13.4	33	21	54	1.5
30 - 34 yrs.....	270	154	424	14.9	25	10	35	1.2
35 - 39 yrs.....	209	163	372	16.2	36	17	53	2.3
40 - 44 yrs.....	205	106	311	16.5	34	13	47	2.5
45 - 49 yrs.....	192	109	301	19.6	20	16	36	2.3
50 - 54 yrs.....	161	48	209	15.7	27	8	35	2.6
55 - 59 yrs.....	157	45	202	16.5	25	6	31	2.5
60 - 64 yrs.....	104	48	152	16.1	14	5	19	2.0
65 - 69 yrs.....	35	42	77	12.1	12	10	22	3.5
70 yrs. and Over.....	96	75	171	20.9	40	28	68	8.3
Not Stated.....	43	30	73	-	4	2	6	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

AGE & SEX	R A B I E S (071)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	169	102	271	0.6	169	102	271	0.6
Under 1 yr.....	0	0	0	-	0	0	0	-
1 - 4 yrs.....	13	12	25	0.4	13	12	25	0.4
5 - 9 yrs.....	36	14	50	0.8	36	14	50	0.8
10 - 14 yrs.....	23	9	32	0.6	23	9	32	0.6
15 - 19 yrs.....	11	10	21	0.5	11	10	21	0.5
20 - 24 yrs.....	8	9	17	0.4	8	9	17	0.4
25 - 29 yrs.....	12	8	20	0.6	12	8	20	0.6
30 - 34 yrs.....	9	5	14	0.5	9	5	14	0.5
35 - 39 yrs.....	18	7	25	1.1	18	7	25	1.1
40 - 44 yrs.....	4	4	8	0.4	4	4	8	0.4
45 - 49 yrs.....	8	5	13	0.8	8	5	13	0.8
50 - 54 yrs.....	7	3	10	0.8	7	3	10	0.8
55 - 59 yrs.....	5	4	9	0.7	5	4	9	0.7
60 - 64 yrs.....	6	5	11	1.2	6	5	11	1.2
65 - 69 yrs.....	5	3	8	1.3	5	3	8	1.3
70 Yrs. and Over.....	4	4	8	1.0	4	4	8	1.0
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

AGE & SEX	Malaria (084)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	16625	13330	29955	66.5	585	389	974	2.2
Under 1 yr.....	382	373	755	46.9	29	30	59	3.7
1 - 4 yrs....	2394	1586	3980	67.0	47	46	93	1.6
5 - 9 yrs....	2361	1599	3960	61.9	46	42	88	1.4
10 - 14 yrs....	2460	1666	4126	74.6	33	19	52	0.9
15 - 19 yrs....	2361	1586	3947	86.8	39	38	77	1.7
20 - 24 yrs....	1546	1506	3052	77.1	63	23	86	2.2
25 - 29 yrs....	931	1239	2170	61.8	65	31	96	2.7
30 - 34 yrs....	964	804	1768	62.2	40	36	76	2.7
35 - 39 yrs....	831	746	1577	68.9	40	20	60	2.6
40 - 44 yrs....	632	586	1218	64.6	31	16	47	2.5
45 - 49 yrs....	399	493	892	57.9	29	13	42	2.7
50 - 54 yrs....	299	319	618	46.4	30	14	44	3.3
55 - 59 yrs....	316	186	502	41.0	28	13	41	3.3
60 - 64 yrs....	299	200	499	52.8	16	19	35	3.7
65 - 69 yrs....	216	199	415	65.3	15	10	25	3.9
70 yrs. and Over.....	201	213	414	50.5	23	17	40	4.9
Not Stated.....	33	29	62	-	11	2	13	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

AGE & SEX	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.....	51	33	84	0.2	18	11	29	0.06
Under 1 yr.....	7	7	14	0.9	6	2	8	0.5
1 - 4 yrs.....	1	2	3	0.05	0	2	2	0.04
5 - 9 yrs.....	1	1	2	0.03	1	1	2	0.03
10 - 14 yrs.....	2	2	4	0.07	0	1	1	0.02
15 - 19 yrs.....	6	1	7	0.2	0	1	1	0.02
20 - 24 yrs.....	5	2	7	0.2	1	0	1	0.03
25 - 29 yrs.....	6	1	7	0.2	1	1	2	0.06
30 - 34 yrs.....	4	2	6	0.2	1	0	1	0.04
35 - 39 yrs.....	6	1	7	0.3	1	0	1	0.04
40 - 44 yrs.....	2	3	5	0.3	1	0	1	0.05
45 - 49 yrs.....	2	1	3	0.2	0	0	0	-
50 - 54 yrs.....	3	2	5	0.4	0	0	0	-
55 - 59 yrs.....	2	0	2	0.2	2	0	2	0.2
60 - 64 yrs.....	3	2	5	0.5	3	0	3	0.3
65 - 69 yrs.....	0	1	1	0.2	0	0	0	-
70 yrs. and Over.....	1	3	4	0.5	1	1	2	0.2
Not Stated.....	0	2	2	-	0	2	2	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

A G E & S E X	Gonococcal Infection (098)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	3655	6224	9879	21.9	0	1	1	0.002
Under 1 yr.....	22	31	53	3.3	0	0	0	-
1 - 4 yrs.....	0	0	0	-	0	0	0	-
5 - 9 yrs.....	11	12	23	0.4	0	0	0	-
10 - 14 yrs.....	0	18	18	0.3	0	0	0	-
15 - 19 yrs.....	364	1083	1447	31.8	0	0	0	-
20 - 24 yrs.....	1590	2950	4540	114.6	0	0	0	-
25 - 29 yrs.....	964	1593	2557	72.8	0	0	0	-
30 - 34 yrs.....	205	379	584	20.6	0	0	0	-
35 - 39 yrs.....	259	74	333	14.5	0	1	1	0.04
40 - 44 yrs.....	139	43	182	9.7	0	0	0	-
45 - 49 yrs.....	30	12	42	2.7	0	0	0	-
50 - 54 yrs.....	48	17	65	4.9	0	0	0	-
55 - 59 yrs.....	22	9	31	2.5	0	0	0	-
60 - 64 yrs.....	1	2	3	0.3	0	0	0	-
65 - 69 yrs.....	0	0	0	-	0	0	0	-
70 yrs. and Over.....	0	1	1	0.1	0	0	0	-
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
 BY AGE-GROUP AND BY SEX
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1977

A G E & S E X	S c h i s t o s o m i a s i s (120)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	2547	1255	3802	8.4	427	161	588	1.3
Under 1 yr.....	2	0	2	0.1	2	0	2	0.1
1 - 4 yrs.....	18	7	25	0.4	7	3	10	0.2
5 - 9 yrs.....	333	136	469	7.3	17	8	25	0.4
10 - 14 yrs.....	603	311	914	16.5	62	19	81	1.5
15 - 19 yrs.....	484	130	614	13.5	60	15	75	1.6
20 - 24 yrs.....	220	96	316	8.0	28	9	37	0.9
25 - 29 yrs.....	224	101	325	9.3	22	9	31	0.9
30 - 34 yrs.....	186	100	286	10.1	27	16	43	1.5
35 - 39 yrs.....	102	99	201	8.8	27	13	40	1.7
40 - 44 yrs.....	122	84	206	10.9	41	5	46	2.4
45 - 49 yrs.....	84	63	147	9.5	30	13	43	2.8
50 - 54 yrs.....	58	52	110	8.3	33	11	44	3.3
55 - 59 yrs.....	38	39	77	6.3	13	8	21	1.7
60 - 64 yrs.....	25	15	40	4.2	19	13	32	3.4
65 - 69 yrs.....	20	10	30	4.7	16	9	25	3.9
70 yrs. and Over.....	25	10	35	4.3	20	9	29	3.5
Not Stated.....	3	2	5	-	3	1	4	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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.....	5	4	9	0.02	0	0	0	-
Under 1 yr.....	0	0	0	-	0	0	0	-
1 - 4 yrs.....	0	0	0	-	0	0	0	-
5 - 9 yrs.....	1	0	1	0.02	0	0	0	-
10 - 14 yrs.....	3	0	3	0.07	0	0	0	-
15 - 19 yrs.....	1	1	2	0.04	0	0	0	-
20 - 24 yrs.....	0	0	0	-	0	0	0	-
25 - 29 yrs.....	0	2	2	0.06	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	1	1	0.05	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 13 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

A G E & S E X	Malignant Neoplasms (140-209)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	11028	9702	20730	46.0	7391	6586	13977	31.1
Under 1 yr.....	132	97	229	14.2	56	44	100	6.2
1 - 4 yrs.....	264	174	438	7.4	114	109	223	3.8
5 - 9 yrs.....	209	136	345	5.4	111	88	199	3.1
10 - 14 yrs.....	187	145	332	6.0	129	100	229	4.1
15 - 19 yrs.....	297	213	510	11.2	156	142	298	6.5
20 - 24 yrs.....	255	233	488	12.3	169	172	341	8.
25 - 29 yrs.....	276	271	547	15.6	198	201	399	11.4
30 - 34 yrs.....	430	378	808	28.4	237	236	473	16.7
35 - 39 yrs.....	553	543	1096	47.9	383	347	730	31.8
40 - 44 yrs.....	672	727	1399	74.2	480	461	941	49.8
45 - 49 yrs.....	849	863	1712	111.2	599	551	1150	74.7
50 - 54 yrs.....	1025	902	1927	144.8	673	650	1323	99.4
55 - 59 yrs.....	1158	955	2113	172.4	807	698	1505	112.8
60 - 64 yrs.....	1246	1077	2323	245.8	904	738	1642	173.8
65 - 69 yrs.....	1215	980	2195	345.6	832	689	1521	239.5
70 yrs. and Over.....	2194	1950	4144	505.4	1490	1330	2820	343.9
Not Stated.....	66	58	124	-	53	30	83	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

AGE & SEX	Influenza (470-474)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	136817	139582	276399	614.1	1472	1387	2859	6.4
Under 1 yr.....	16841	6560	23401	1453.2	199	157	356	22.1
1 - 4 yrs.....	19291	18425	37716	634.9	241	234	475	8.0
5 - 9 yrs.....	18196	18285	36481	570.4	98	72	170	2.7
10 - 14 yrs.....	13408	14521	27929	505.0	60	51	111	2.0
15 - 19 yrs.....	12040	12004	24044	529.0	61	59	120	2.6
20 - 24 yrs.....	1629	11725	13354	337.2	36	41	77	1.9
25 - 29 yrs.....	9303	10189	19492	555.3	39	26	65	1.9
30 - 34 yrs.....	8756	9491	18247	642.4	35	44	79	2.8
35 - 39 yrs.....	8072	8514	16586	724.2	39	28	67	2.9
40 - 44 yrs.....	6977	7398	14375	762.9	55	26	81	4.3
45 - 49 yrs.....	5472	5862	11334	736.2	51	50	101	6.6
50 - 54 yrs.....	4925	5164	10089	758.0	58	40	98	7.4
55 - 59 yrs.....	3967	3769	7736	631.1	63	49	112	9.1
60 - 64 yrs.....	3147	3210	6357	672.6	68	70	138	14.6
65 - 69 yrs.....	2052	1814	3866	608.7	80	73	153	24.1
70 yrs. and Over.....	2599	2512	5111	623.3	275	364	639	77.9
Not Stated.....	142	139	281	-	14	3	17	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

AGE & SEX	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.....	53181	50893	104074	231.2	24963	22339	47302	105.1
Under 1 yr.....	13720	11451	25171	1563.1	9913	8157	18070	1122.2
1 - 4 yrs....	17603	18013	35616	599.5	7597	7245	14842	249.8
5 - 9 yrs....	7286	8070	15356	240.1	1460	1453	2913	45.5
10 - 14 yrs....	1914	2188	4102	74.2	425	443	868	15.7
15 - 19 yrs....	1861	1376	3237	71.2	317	251	568	12.5
20 - 24 yrs....	1655	1425	3080	77.8	298	246	544	13.7
25 - 29 yrs....	957	967	1924	54.8	252	237	489	13.9
30 - 34 yrs....	691	1100	1791	63.1	215	151	366	12.9
35 - 39 yrs....	904	712	1616	70.6	264	224	488	21.3
40 - 44 yrs....	777	814	1591	84.4	304	205	509	27.0
45 - 49 yrs....	693	560	1253	81.4	305	210	515	33.5
50 - 54 yrs....	853	559	1412	106.1	331	232	563	42.3
55 - 59 yrs....	691	458	1149	93.7	403	285	688	56.1
60 - 64 yrs....	851	509	1360	143.9	423	356	779	82.4
65 - 69 yrs....	478	440	918	144.5	464	433	897	141.2
70 yrs. and Over.....	1928	2156	4084	498.0	1913	2129	4042	492.9
Not Stated.....	319	95	414	-	79	82	161	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

A G E & S E X	B r o n c h i t i s (490-493)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	90850	89409	180259	400.5	3459	2888	6347	14.1
Under 1 yr.....	23348	20117	43465	2699.2	1038	906	1944	120.7
1 - 4 yrs.....	33887	33431	67318	1133.2	856	798	1654	27.8
5 - 9 yrs.....	16171	15736	31907	498.9	167	129	296	4.6
10 - 14 yrs.....	4179	3844	8023	145.1	44	39	83	1.5
15 - 19 yrs.....	2725	2592	5317	117.0	32	29	61	1.3
20 - 24 yrs.....	2362	2503	4865	122.8	42	33	75	1.9
25 - 29 yrs.....	1181	1699	2880	82.0	39	39	78	2.2
30 - 34 yrs.....	1182	1967	3149	110.9	38	33	71	2.5
35 - 39 yrs.....	1090	1252	2342	102.3	52	36	88	3.8
40 - 44 yrs.....	908	1430	2338	124.1	64	55	119	6.3
45 - 49 yrs.....	817	983	1800	116.9	74	56	130	8.4
50 - 54 yrs.....	820	980	1800	135.2	109	55	164	12.3
55 - 59 yrs.....	545	804	1349	110.1	147	79	226	18.4
60 - 64 yrs.....	636	894	1530	161.9	168	113	281	29.7
65 - 69 yrs.....	454	536	990	155.9	164	125	289	45.5
70 yrs. and Over.....	525	626	1151	140.4	412	352	764	93.2
Not Stated.....	20	15	35	-	13	11	24	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Cholera El Tor (000)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (001-003)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	1577	3.5	400	0.9	4333	9.6	760	1.7
NAT. CAP. REG.	331	6.1	59	1.1	832	15.4	93	1.7
1ST DIST.								
MANILA	199	13.5	39	2.6	458	31.0	39	2.6
2ND DIST. MUN.	13	1.6	13	1.6	22	2.7	22	2.7
QUEZON CITY	41	3.7	4	0.4	102	9.2	15	1.4
3RD DIST. MUN.	1	0.2	1	0.2	48	10.2	3	0.6
CALDOGAN CITY	53	13.0	1	0.2	96	23.6	4	1.0
4TH DIST. MUN.	1	0.1	1	0.1	38	4.3	7	0.3
PASAY CITY	23	8.9	0	-	63	26.3	3	1.2
REGION 1	121	3.5	22	0.6	279	3.1	97	2.8
AEREA	0	-	0	-	4	2.3	3	1.8
BENGUET	47	21.9	6	2.8	41	19.1	3	1.4
ILOCOS NORTE	0	-	0	-	8	2.5	6	1.9
ILOCOS SUR	2	0.5	2	0.5	14	3.4	12	2.9
LA UNION	3	0.7	3	0.7	67	15.4	24	5.5
MT. PROVINCE	1	0.9	1	0.9	3	2.7	2	1.3
PANGASINAN	45	3.2	6	0.4	21	1.5	19	1.4
BAGUIO CITY	0	-	0	-	90	34.4	4	3.8
DAGUPAN CITY	20	19.8	1	1.0	13	12.9	10	9.9
LACAS CITY	0	-	0	-	14	19.8	10	14.2
SAN CARLOS CITY	3	3.0	3	3.0	4	4.1	4	4.1
REGION 2	4	0.2	4	0.2	53	2.6	15	0.7
BATAANES	0	-	0	-	1	0.3	0	-
CAGAYAN	1	0.1	1	0.1	28	4.0	7	1.0
IFUGAO	0	-	0	-	0	-	0	-
ISABELA	0	-	0	-	21	2.7	5	0.6
KALINGA-APAYAO	0	-	0	-	0	-	0	-
NUEVA VIZCAYA	3	1.4	3	1.4	3	1.4	3	1.4
QUIRINO	0	-	0	-	0	-	0	-
REGION 3	41	0.9	22	0.5	135	3.0	25	0.6
BATAAN	6	2.2	1	0.4	10	3.6	0	-
BULACAN	19	2.0	5	0.5	40	4.2	5	0.5
NUEVA ECIJA	4	0.5	4	0.5	3	0.4	2	0.2
PAMPANGA	8	0.8	8	0.8	15	1.6	4	0.4
TARLAC	2	0.3	2	0.3	19	2.9	3	0.5
ZAMBALES	0	-	0	-	4	1.3	3	0.9
ANGELES CITY	1	0.5	1	0.5	6	3.1	0	-
CABANATUAN CITY	0	-	0	-	8	6.4	5	4.0

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop
PHILIPPINES
1977

Area	Cholera El Tor (000)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (001-003)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	1	0.7	1	0.7	20	13.7	3	2.0
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	10	11.6	0	-
REGION 4	163	2.9	18	0.3	334	6.0	76	1.4
BATANGAS.....	1	0.1	0	-	11	1.2	6	0.7
CAVITE.....	25	4.7	3	0.6	45	8.5	4	0.8
LAGUNA.....	15	2.0	2	0.3	33	4.2	4	0.5
MARINDUQUE.....	0	-	0	-	13	8.2	6	3.8
MINDORO OCC.....	0	-	0	-	1	0.5	1	0.5
MINDORO OR.....	2	0.5	2	0.5	6	1.5	5	1.3
PALAWAN.....	1	0.4	1	0.4	1	0.4	0	-
QUEZON.....	3	0.3	3	0.3	42	3.7	17	1.5
RIZAL.....	97	21.8	4	0.9	108	24.3	5	1.1
ROMBLON.....	4	2.2	0	-	7	3.9	6	3.3
BATANGAS CITY.....	0	-	0	-	3	2.3	1	0.8
CAVITE CITY.....	3	3.1	2	2.1	26	26.7	3	3.1
LIPA CITY.....	0	-	0	-	6	5.0	1	0.8
LUCENA CITY.....	5	5.2	1	1.0	11	10.4	10	10.4
PUERTO PRINCESA...	0	-	00	-	2	8.6	2	3.6
SAN PABLO CITY....	7	5.2	0	-	18	13.8	4	3.0
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES....	0	-	0	-	1	11.6	1	11.6
REGION 5	62	1.8	35	1.0	189	5.6	61	1.8
ALBAY.....	0	-	0	-	7	1.0	6	0.9
CAMARINES NORTE...	1	0.3	1	0.3	1	0.3	1	0.3
CAMARINES SUR.....	5	0.6	5	0.6	28	3.3	5	0.6
CATANDUANES.....	0	-	0	-	57	1.1	5	2.7
MASBATE.....	23	3.8	10	1.7	29	4.8	16	2.6
SORSOGON.....	18	3.9	5	1.1	37	8.0	6	1.3
IRIGA CITY.....	1	1.2	0	-	0	-	0	-
LEGASPI CITY.....	5	5.0	5	5.0	9	9.0	7	7.0
NAGA CITY.....	9	10.6	9	10.6	21	24.8	15	17.7
REGION 6	55	1.4	38	1.0	460	11.8	106	2.7
AKLAN.....	1	0.4	1	0.4	2	0.7	2	0.7
ANTIQUE.....	1	0.3	1	0.3	6	1.8	5	1.5
CAPIZ.....	3	0.8	3	0.8	14	3.8	5	1.4
ILOILO.....	5	0.5	1	0.1	16	1.6	8	0.8
NEGROS OCC.....	19	1.9	17	1.7	53	5.4	28	2.8

* No reports received

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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A r e a	Cholera El Tor (000)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (001-003)			
	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
BACOLOD CITY.....	9	4.5	2	1.0	61	30.6	24	12.0
BAGO CITY.....	2	2.6	2	2.6	3	3.9	1	1.3
CADIZ CITY.....	2	1.5	2	1.5	15	11.3	1	0.8
ILOILO CITY.....	4	1.5	1	0.4	249	94.9	18	6.9
LA CARLOTA CITY...	2	4.9	1	2.5	12	29.4	2	4.9
ROXAS CITY.....	6	7.4	6	7.4	4	4.9	3	3.7
SAN CARLOS CITY...	0	-	0	-	18	18.8	7	7.3
SILAY CITY.....	1	1.4	1	1.4	7	9.7	2	2.8
<u>REGION 7</u>	<u>207</u>	<u>5.8</u>	<u>54</u>	<u>1.5</u>	<u>346</u>	<u>9.7</u>	<u>78</u>	<u>2.2</u>
BOHOL.....	4	0.6	4	0.6	24	3.3	8	1.1
CEBU.....	36	3.0	36	3.0	83	6.9	28	2.3
NEGROS OR.....	4	0.6	0	-	21	3.2	5	0.8
SIQUILJOR.....	0	-	0	-	6	8.7	5	7.2
BAIS CITY.....	12	26.7	1	2.2	31	68.9	0	-
CANLAON CITY.....	5	18.9	0	-	0	-	0	-
CEBU CITY.....	140	31.4	9	2.0	107	24.0	11	2.5
DANAO CITY.....	0	-	0	-	9	15.9	8	14.2
DUMAGUETE CITY....	0	-	0	-	6	9.7	4	6.5
LAPU-LAPU CITY....	3	3.4	3	3.4	1	1.1	1	1.1
MANDAWE CITY.....	0	-	0	-	1	1.4	0	-
TAGBILARAN CITY...	0	-	0	-	36	82.4	7	16.0
TOLEDO CITY.....	3	4.0	1	1.3	21	27.8	1	1.3
<u>REGION 8</u>	<u>161</u>	<u>6.2</u>	<u>47</u>	<u>1.8</u>	<u>239</u>	<u>9.2</u>	<u>48</u>	<u>1.9</u>
LEYTE DEL NORTE...	6	0.6	6	0.6	86	8.5	20	2.0
LEYTE DEL SUR.....	1	0.4	1	0.4	17	6.0	4	1.4
EASTERN SAMAR.....	26	8.8	8	2.7	36	12.2	0	-
NORTHERN SAMAR....	9	2.7	5	1.5	15	4.5	4	1.2
WESTERN SAMAR.....	97	24.9	23	5.9	45	11.6	13	3.3
CALBAYOG CITY.....	9	8.5	2	1.9	12	11.4	1	0.9
ORMOC CITY.....	3	8.9	0	-	24	26.7	3	3.3
TACLOBAN CITY.....	5	6.0	2	2.4	4	4.8	3	3.6
<u>REGION 9</u>	<u>28</u>	<u>1.2</u>	<u>20</u>	<u>0.8</u>	<u>112</u>	<u>4.7</u>	<u>38</u>	<u>1.6</u>
BASILAN.....	0	-	0	-	3	1.6	3	1.6
SULU.....	13	3.3	13	3.3	7	1.8	7	1.8
TAWI-TAWI.....	5	3.4	0	-	0	-	0	-
ZAMB. DEL NORTE...	1	0.2	1	0.2	58	13.7	7	1.6
ZAMB. DEL SUR.....	6	0.7	6	0.7	10	1.2	9	1.1

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Cholera El Tor (000)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (001-003)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	0	-	0	-	1	2.2	1	2.2
DIPOLOG CITY.....	0	-	0	-	2	3.3	2	3.3
PAGADIAN CITY.....	0	-	0	-	3	4.2	2	2.8
ZAMBOANGA CITY.....	3	1.2	0	-	28	10.9	7	2.7
REGION 10	42	1.6	21	0.8	380	14.4	48	1.8
AGUSAN DEL NORTE...	0	-	0	-	3	1.5	2	1.0
AGUSAN DEL SUR.....	1	0.4	1	0.4	5	2.0	5	2.0
BUKIDNON.....	2	0.3	2	0.3	20	3.2	6	1.0
CAMIGUIN.....	1	1.5	1	1.5	23	35.5	1	1.5
MISAMIS OCC.....	2	0.9	2	0.9	17	7.5	5	2.2
MISAMIS OR.....	2	0.6	1	0.3	4	1.2	1	0.3
SURIGAO DEL NORTE..	7	3.0	3	1.3	36	15.2	10	4.2
BUTUAN CITY.....	18	9.3	4	2.1	24	12.5	5	2.6
CAGAYAN DE ORO.....	1	0.6	0	-	89	50.1	1	0.6
GINGOOG CITY.....	3	3.9	3	3.9	10	12.9	0	-
OROQUIETA CITY.....	1	2.0	0	-	7	14.3	3	6.1
OZAMIS CITY.....	3	3.5	3	3.5	138	160.1	6	7.0
SURIGAO CITY.....	1	1.5	1	1.5	4	6.1	3	4.6
TANGUB CITY.....	0	-	0	-	0	-	0	-
REGION 11	84	2.7	29	0.9	480	15.5	54	1.7
COTABATO SOUTH.....	8	1.5	7	1.3	21	4.0	16	3.1
DAVAO DEL NORTE.....	5	0.8	5	0.8	3	0.5	3	0.5
DAVAO ORIENTAL.....	4	1.1	0	-	1	0.3	1	0.3
DAVAO DEL SUR.....	1	0.2	1	0.2	4	0.7	3	0.5
SURIGAO DEL SUR.....	5	1.5	5	1.5	99	30.0	19	5.8
DAVAO CITY.....	58	10.2	9	1.6	345	60.4	8	1.4
GEN. SANTOS CITY...	3	2.5	2	1.7	7	5.9	4	3.4
REGION 12	278	11.1	31	1.2	494	19.7	29	1.2
COTABATO NORTH.....	4	0.6	4	0.6	7	1.1	7	1.1
LANAO DEL NORTE.....	4	1.3	4	1.3	4	1.3	4	1.3
LANAO DEL SUR.....	149	55.0	0	-	3	1.1	3	1.1
MAGUINDANAC.....	3	0.5	3	0.5	1	0.2	1	0.2
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT.....	1	0.4	1	0.4	2	0.8	2	0.8
COTABATO CITY.....	99	115.5	8	9.3	53	61.8	1	1.2
ILIGAN CITY.....	9	6.4	2	1.4	419	299.9	8	5.7
MARAWI CITY.....	9	14.1	9	14.1	5	7.8	3	4.7

* No reports received

Area	Dysentery (000)							
	Cases		Deaths					
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	20657	45.9	1164	2.6				
NAT. CAP. REG.	360	6.7	77	1.4	20			
1ST DIST.								
MANILA	232	15.7	39	2.6	8	0.5	0	
2ND DIST. MUN.	21	2.6	21	2.6	1	0.1	1	0.1
QUEZON CITY	52	4.7	7	0.6	7	0.6	2	0.2
3RD DIST. MUN.	4	0.8	4	0.8	1	0.2	1	0.2
CALOOCAN CITY	32	7.9	1	0.2	0	-	0	-
4TH DIST. MUN.	5	0.6	5	0.6	1	0.1	1	0.1
PASAY CITY	14	5.4	0	-	2	7.7	0	-
REGION 1	990	28.8	35	1.0	66	1.9	19	0.6
AERA	2	1.2	2	1.2	1	0.6	1	0.6
DENIGUET	60	28.0	12	5.6	3	1.4	3	1.4
ILOCOS NORTE	4	1.2	3	0.9	2	0.6	0	-
ILOCOS SUR	0	-	0	-	11	2.6	2	0.5
LA UNION	4	0.9	4	0.9	5	1.1	5	1.1
MT. PROVINCE	516	473.0	4	3.7	2	1.8	0	-
PANGASINAN	66	4.4	5	0.4	6	0.4	6	0.4
BAGUIO CITY	326	305.8	1	0.9	34	31.9	0	-
DAGUPAN CITY	8	7.9	3	3.0	1	1.0	1	1.0
LAOAG CITY	4	5.7	1	1.4	0	-	0	-
SAN CARLOS CITY	0	-	0	-	1	1.0	1	1.0
REGION 2	715	35.1	15	0.7	16	0.8	8	0.4
BATANES	0	-	0	-	4	33.3	0	-
CAGAYAN	153	22.1	5	0.7	5	0.7	5	0.7
IFUGAO	53	53.8	0	-	1	0.9	1	0.9
ISABELA	269	31.9	9	1.2	4	0.5	0	-
KALINGA-APAYAO	176	108.5	1	0.6	1	0.6	1	0.6
NUEVA VIZCAYA	33	14.9	0	-	1	0.5	1	0.5
QUIRINO	26	36.7	0	-	0	-	0	-
REGION 3	1164	25.6	46	1.0	35	0.8	13	0.3
BATAAN	59	21.4	5	1.8	4	1.5	1	0.4
BULACAN	36	3.8	26	2.8	6	0.6	6	0.6
NUEVA ECIJA	28	3.4	1	0.1	3	0.4	0	-
PAMPANGA	308	32.2	6	0.6	0	-	0	-
TARLAC	42	6.3	1	0.2	0	-	0	-
ZAMBALES	109	34.1	2	0.6	7	2.2	2	0.6
ANGELES CITY	547	283.3	3	1.6	1	0.5	1	0.5
CABANATUAN CITY	5	4.0	1	0.8	3	2.4	1	0.8

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Dysentery, All Forms (004006)				Food Poisoning (005)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	25	17.1	0	-	11	7.5	2	1.4
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	5	5.8	1	1.2	0	-	0	-
REGION 4	1215	21.9	40	0.7	193	3.5	16	0.3
BATANGAS.....	16	1.8	4	0.5	3	0.3	1	0.1
CAVITE.....	43	8.1	3	0.6	0	-	0	-
LAGUNA.....	2	0.3	2	0.3	8	1.1	1	0.1
MARINDUQUE.....	72	45.3	6	3.8	0	-	0	-
MINDORO OCC.....	27	14.2	0	-	0	-	0	-
MINDORO OR.....	67	17.1	5	1.3	64	16.3	4	1.0
PALAWAN.....	316	117.1	1	0.4	1	0.4	0	-
QUEZON.....	282	25.0	8	0.7	5	0.4	5	0.4
RIZAL.....	18	4.1	3	0.7	0	-	0	-
ROMBLON.....	316	174.1	1	0.6	2	1.1	2	1.1
BATANGAS CITY.....	1	0.8	1	0.8	0	-	0	-
CAVITE CITY.....	12	12.3	0	-	0	-	0	-
LIPA CITY.....	17	14.2	1	0.8	0	-	0	-
LUCENA CITY.....	7	7.3	3	3.1	2	2.1	2	2.1
PUERTO PRINCESA...	0	-	0	-	106	453.9	0	-
SAN PABLO CITY....	6	4.5	2	1.5	2	1.5	1	0.7
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES....	13	151.2	0	-	0	-	0	-
REGION 5	920	27.4	73	2.2	41	1.2	38	1.1
ALBAY.....	6	0.9	6	0.9	3	0.4	3	0.4
CAMARINES NORTE...	9	2.9	9	2.9	3	1.0	3	1.0
CAMARINES SUR.....	10	1.2	10	1.2	5	0.6	4	0.5
CATANDUANES.....	80	43.6	5	2.7	2	1.1	2	1.1
MASBATE.....	583	97.2	20	3.3	15	2.5	15	2.5
SORSOGON.....	216	46.8	16	3.5	12	2.6	10	2.2
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	4	4.0	3	3.0	1	1.0	1	1.0
NAGA CITY.....	7	8.3	4	4.7	0	-	0	-
REGION 6	1636	43.1	206	5.3	43	1.1	17	0.4
AYLAN.....	7	2.5	7	2.5	1	0.4	1	0.4
ANTIQUE.....	126	38.4	15	4.6	12	3.7	2	0.6
CAPIZ.....	80	21.9	3	0.8	1	0.3	1	0.3
ILOILO.....	262	26.4	30	3.0	7	0.7	7	0.7
NEGROS OCC.....	406	41.3	49	5.0	10	1.0	3	0.3

* No reports received

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Dysentery, All Forms (0044006)				Food Poisoning (005)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	336	168.5	35	17.6	2	1.0	2	1.0
BAGO CITY.....	0	-	0	-	8	10.5	0	-
CADIZ CITY.....	83	62.8	1	0.8	0	-	0	-
ILOILO CITY.....	273	104.1	36	13.7	1	0.4	1	0.4
LA CARLOTA CITY...	19	46.6	3	7.4	1	2.5	0	-
ROXAS CITY.....	47	57.7	6	7.4	0	-	0	-
SAN CARLOS CITY...	2	2.1	10	10.4	0	-	0	-
SILAY CITY.....	45	62.1	11	15.2	0	-	0	-
REGION 7	884	24.8	111	3.1	49	1.4	48	1.3
BOHOL.....	295	41.2	27	3.8	7	1.0	7	1.0
CEBU.....	280	23.3	31	2.6	8	0.7	28	2.3
NEGROS OR.....	148	22.4	15	2.3	11	1.7	3	0.5
SIQUIJOR.....	5	7.2	2	2.9	0	-	0	-
BAIS CITY.....	1	2.2	1	2.2	1	2.2	0	-
CANLAON CITY.....	0	-	0	-	2	7.5	0	-
CEBU CITY.....	120	26.9	19	4.3	9	2.0	6	1.3
DANAO CITY.....	1	1.8	1	1.8	0	-	0	-
DUMAGUETE CITY....	6	9.7	4	6.5	6	9.7	0	-
LAPU-LAPU CITY....	3	3.4	3	3.4	2	2.3	2	2.3
MANDAWE CITY.....	17	24.5	1	1.4	1	1.4	1	1.4
TAGBILARAN CITY...	2	4.6	2	4.6	1	2.3	0	-
TOLEDO CITY.....	6	7.9	5	6.6	1	1.3	1	1.3
REGION 8	2298	88.8	78	3.0	44	1.7	22	0.9
LEYTE DEL NORTE...	438	43.5	36	3.6	12	1.2	12	1.2
LEYTE DEL SUR.....	266	94.6	10	3.6	15	5.3	2	0.7
EASTERN SAMAR.....	45	15.2	0	-	1	0.3	1	0.3
NORTHERN SAMAR....	712	211.7	9	2.7	2	0.6	2	0.6
WESTERN SAMAR.....	660	169.7	8	2.1	2	0.5	2	0.5
CALBAYOG CITY.....	45	42.7	4	3.8	0	-	0	-
ORMOC CITY.....	90	100.2	4	4.5	4	4.5	1	1.1
TACLOBAN CITY.....	42	50.5	7	8.4	8	9.6	2	2.4
REGION 9	1261	52.8	27	1.1	20	0.8	7	0.3
BASILAN.....	61	33.4	3	1.6	1	0.5	1	0.5
SULU.....	626	158.4	3	0.8	0	-	0	-
TAWI-TAWI.....	133	90.7	0	-	0	-	0	-
ZAMB. DEL NORTE...	195	45.9	4	0.9	9	2.1	2	0.5
ZAMB. DEL SUR.....	135	16.8	9	1.1	4	0.5	4	0.5

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Dysentery, All Forms (004/006)				Food Poisoning (005)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	57	123.9	2	4.3	0	-	0	-
DIPOLOG CITY.....	5	8.3	2	3.3	5	8.3	0	-
PAGADIAN CITY.....	44	61.4	0	-	0	-	0	-
ZAMBOANGA CITY.....	5	1.9	4	1.6	1	0.4	0	-
REGION 10	3122	118.6	136	5.2	91	3.5	24	0.9
AGUSAN DEL NORTE....	256	127.4	8	4.0	4	2.0	4	2.0
AGUSAN DEL SUR.....	424	170.8	3	1.2	0	-	0	-
BUKIDNON.....	286	6.0	27	4.3	5	0.8	3	0.5
CAMIGUIN.....	14	21.6	5	7.7	7	10.8	2	3.1
MISAMIS OCC.....	105	46.1	0	-	5	2.2	1	0.4
MISAMIS OR.....	305	89.3	14	4.1	4	1.2	2	0.6
SURIGAO DEL NORTE...	714	301.3	9	3.8	10	4.2	3	1.3
BUTUAN CITY.....	194	100.7	16	8.3	5	2.6	0	-
CAGAYAN DE ORC.....	508	286.2	37	20.8	29	16.3	2	1.1
GINGOOG CITY.....	231	296.9	6	7.7	4	5.1	0	-
OROQUIETA CITY.....	7	14.3	0	-	1	2.0	1	2.0
OZAMIS CITY.....	61	70.8	3	3.5	15	17.4	4	4.6
SURIGAO CITY.....	15	23.0	6	9.2	2	3.1	2	3.1
TANGUB CITY.....	2	4.9	2	4.9	0	-	0	-
REGION 11	4293	139.0	255	8.3	56	1.8	14	0.5
COTABATO SOUTH.....	748	142.9	22	4.2	1	0.2	1	0.2
DAVAO DEL NORTE.....	1056	167.4	60	9.5	4	0.6	2	0.3
DAVAO ORIENTAL.....	426	115.9	14	3.8	1	0.3	0	-
DAVAO DEL SUR.....	650	118.7	51	9.3	5	0.9	0	-
SURIGAO DEL SUR.....	10	3.0	10	3.0	5	1.5	5	1.5
DAVAO CITY.....	1339	234.4	65	11.4	39	6.8	5	0.9
GEN. SANTOS CITY....	64	54.1	33	27.9	1	0.8	1	0.8
REGION 12	1749	69.9	65	2.6	12	0.5	11	0.4
COTABATO NORTH.....	16	2.5	16	2.5	2	0.3	2	0.3
LANAO DEL NORTE.....	14	4.7	14	4.7	2	0.7	2	0.7
LANAO DEL SUR.....	77	28.8	0	-	0	-	0	-
MAGUINDANAO.....	1095	199.1	1	0.2	0	-	0	-
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT.....	6	2.3	6	2.3	6	2.3	6	2.3
COTABATO CITY.....	52	60.7	6	7.0	1	1.2	0	-
ILIGAN CITY.....	483	345.7	16	11.5	1	0.7	1	0.7
MARAWI CITY.....	6	9.4	6	9.4	0	-	0	-

* No reports received

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Gastro-enteritis & Colitis (000-009)				Tuberculosis, All Forms (010-019)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	209040	464.5	18041	40.1	107108	238.0	31805	70.7
NAT. CAP. REG....	13926	257.7	2383	44.1	11329	209.7	5378	99.5
1ST DIST.....								
MANILA.....	7570	512.3	654	44.3	5624	380.6	1388	93.9
2ND DIST. MUN....	786	97.9	689	85.8	1681	209.3	1538	197.7
QUEZON CITY.....	2622	237.0	230	20.8	2742	247.9	1451	131.2
3RD DIST. MUN....	534	112.9	331	70.0	295	62.4	268	56.7
CALOOCAN CITY...	1286	316.6	183	45.1	298	73.4	175	43.1
4TH DIST. MUN....	468	53.2	263	25.9	476	54.2	425	48.4
PASAY CITY.....	660	255.6	33	12.8	213	82.5	83	32.1
REGION 1	18942	551.4	1157	34.0	9272	269.9	2365	68.8
ABRA.....	1976	1156.9	38	22.2	592	346.6	114	66.7
BENGUET.....	584	272.6	87	40.6	315	147.1	51	23.8
ILOCOS NORTE.....	1637	507.9	51	15.8	1359	421.7	216	67.0
ILOCOS SUR.....	3656	877.6	89	21.4	1644	394.6	346	83.1
LA UNION.....	1915	439.4	147	33.7	800	183.6	327	75.0
MT. PROVINCE.....	3249	2978.0	72	67.0	1032	945.9	43	39.4
PANGASINAN.....	1786	128.5	475	34.2	2682	193.0	980	70.5
BAGUIO CITY.....	3213	3014.1	16	15.0	364	341.5	33	31.0
DAGUPAN CITY.....	625	618.8	93	92.1	265	262.4	112	110.9
LAOAG CITY.....	138	195.5	26	36.8	123	174.2	66	93.5
SAN CARLOS CITY..	163	165.5	73	74.1	96	97.5	77	78.2
REGION 2	10895	534.5	616	30.2	4629	227.1	1043	51.2
BATANES.....	267	2224.9	0	-	23	191.7	14	116.7
CAGAYAN.....	2600	375.5	168	24.3	1293	186.7	432	62.4
IFUGAO.....	455	421.7	24	22.2	311	288.2	20	18.5
ISABELA.....	4372	566.5	339	43.9	2021	261.9	424	54.9
KALINGA-APAYAO...	1598	985.2	27	16.6	394	242.9	41	25.3
NUEVA VIZCAYA....	774	349.4	43	19.4	234	105.6	88	39.7
QUIRINO.....	829	1170.8	15	21.2	353	498.6	24	33.9
REGION 3	35213	775.8	1616	35.6	12871	283.6	3121	68.8
BATAAN.....	2634	955.0	148	53.7	1041	377.4	295	107.0
BULACAN.....	2056	217.5	381	40.3	846	89.5	728	77.0
NUEVA ECIJA.....	601	73.6	159	19.5	1770	216.8	488	59.8
PAMPANGA.....	10647	1114.3	196	20.5	2370	248.0	512	53.6
TARLAC.....	8339	956.0	305	46.0	2189	330.1	521	78.6
ZAMBALES.....	1037	324.6	104	32.6	424	132.7	245	76.7
ANGELES CITY.....	10562	5469.7	97	50.2	3091	1600.7	121	62.7
CABANATUAN CITY..	289	230.3	67	53.4	208	165.7	107	85.3

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Gastro-enteritis & Colitis (008-009)				Tuberculosis, All Forms (010-019)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	586	400.3	153	104.5	501	342.2	75	51.2
PALAYAN CITY.....	1	7.8	1	7.8	36	281.3	6	46.9
SAN JOSE CITY.....	461	536.0	5	5.8	395	459.3	23	26.7
REGION 4	23782	427.8	2516	45.3	14216	255.7	4396	79.1
BATANGAS.....	1595	180.3	223	25.2	2294	259.4	565	63.9
CAVITE.....	2651	501.9	248	47.0	766	145.0	336	63.3
LAGUNA.....	1059	139.5	319	42.0	1391	183.2	735	96.8
MARINDUQUE.....	1436	904.3	111	69.9	673	423.8	256	161.2
MINDORO OCC.....	850	447.4	88	46.3	625	328.9	145	76.3
MINDORO OR.....	895	227.9	213	54.2	438	111.5	350	89.1
PALAWAN.....	1345	498.5	54	20.0	841	311.7	87	32.2
QUEZON.....	4060	360.6	585	52.0	2359	209.5	912	81.0
RIZAL.....	1421	319.8	256	57.6	882	198.5	266	59.9
ROMBLON.....	1472	811.0	97	53.4	808	445.2	155	85.4
BATANGAS CITY.....	447	337.9	35	26.5	453	342.4	99	74.8
CAVITE CITY.....	1281	1317.9	50	51.4	327	336.4	50	51.4
LIPA CITY.....	210	175.7	23	19.2	297	248.5	94	78.7
LUCENA CITY.....	949	991.6	85	88.8	155	162.0	139	145.2
PUERTO PRINCESA....	296	1275.9	25	107.8	370	1594.8	35	150.9
SAN PABLO CITY.....	2622	1948.0	72	53.5	1456	1081.7	144	107.0
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES.....	1193	13972.1	32	372.1	81	941.9	28	325.6
REGION 5	14654	436.3	1725	51.4	8713	259.4	3122	93.0
ALBAY.....	889	129.2	320	46.5	691	100.4	683	99.3
CAMARINES NORTE....	2206	699.7	205	65.0	646	204.9	304	96.4
CAMARINES SUR.....	611	72.9	407	48.6	777	92.7	765	91.3
CATANDUANES.....	2033	1107.9	82	44.7	2010	1095.4	238	129.7
MASBATE.....	3022	499.5	240	39.7	2712	448.3	293	48.4
SORSOGON.....	3412	740.0	298	64.6	1300	281.9	507	110.0
IRIGA CITY.....	198	241.5	37	45.1	190	231.7	97	118.3
LEGASPI CITY.....	1603	1593.3	57	56.7	181	179.9	100	99.4
NAGA CITY.....	680	803.8	79	93.4	206	243.5	135	159.6
REGION 6	12509	319.7	2079	53.1	10088	257.9	3932	100.5
AKLAN.....	378	134.0	106	37.6	296	105.0	248	87.9
ANTIQUE.....	293	89.2	137	41.7	1524	464.1	490	149.2
CAPIZ.....	522	142.7	144	39.4	367	100.4	219	59.9
ILOILO.....	461	46.5	267	26.9	2718	274.2	930	93.8
NEGROS OCC.....	3185	323.6	650	66.1	2849	289.5	1042	105.9

* No reports received

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Gastro-enteritis & Colitis (008-009)				Tuberculosis, All Forms (010-019)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	3039	1524.1	300	150.5	457	229.2	333	167.0
BAGC CITY.....	1659	2174.3	42	55.0	63	82.6	59	77.3
CADIZ CITY.....	91	68.8	52	39.3	114	86.2	70	53.0
ILOILO CITY.....	108	41.2	102	38.9	1061	404.5	208	79.3
LA CARLOTA CITY....	1659	4066.2	22	53.9	119	291.7	48	117.6
ROXAS CITY.....	323	396.3	72	88.3	123	150.9	76	93.3
SAN CARLOS CITY....	186	194.0	90	93.8	173	180.4	136	143.9
SILAY CITY.....	605	834.5	95	131.0	224	309.0	71	97.9
REGION 7	16099	452.0	1553	43.6	8002	224.6	2445	68.6
BOHOL.....	4667	651.1	330	46.0	1861	259.6	656	91.5
CEBU.....	3680	306.1	549	45.7	1986	165.2	735	61.1
NEGROS OR.....	2156	325.8	201	30.4	1004	151.7	296	44.7
SIQUIJOR.....	178	257.6	17	24.6	99	143.3	77	111.4
BAIS CITY.....	225	500.0	22	48.9	38	84.4	21	46.7
CANLACON CITY.....	57	215.1	28	105.7	44	166.0	13	49.1
CEBU CITY.....	3146	705.4	176	39.5	2446	548.4	305	86.3
DANAG CITY.....	725	1283.2	29	51.3	48	85.0	12	21.2
DUMAGUETE CITY....	188	303.2	53	85.5	202	325.8	119	191.9
LAPU-LAPU CITY....	146	166.7	61	69.6	85	97.0	35	40.0
MANDAVE CITY.....	418	601.4	26	37.4	80	115.1	33	47.5
TAGBILARAN CITY....	179	409.6	21	48.1	73	167.0	44	100.7
TOLEDO CITY.....	334	442.4	40	53.0	36	47.7	19	25.2
REGION 8	15918	615.2	1207	46.6	8505	328.7	2078	80.3
LEYTE DEL NORTE....	3039	301.8	397	39.4	1969	195.5	1034	102.7
LEYTE DEL SUR.....	1128	401.1	79	28.1	1788	635.8	246	87.5
EASTERN SAMAR.....	3010	1019.0	99	33.5	827	280.0	98	33.2
NORTHERN SAMAR.....	2606	774.9	357	106.2	1415	420.8	285	84.7
WESTERN SAMAR.....	4140	1064.3	117	30.1	1343	345.2	118	30.3
CALBAYOG CITY.....	519	491.9	56	53.1	292	276.8	91	86.3
ORMOG CITY.....	927	1032.3	62	69.0	558	621.4	107	119.2
TACLOBAN CITY.....	549	660.6	40	48.1	313	376.7	99	119.1
REGION 9	9320	390.4	563	27.8	3133	131.5	712	29.8
BASILAN.....	1339	732.5	27	14.8	480	262.6	33	16.1
SULU.....	1820	460.6	45	11.4	332	84.0	47	11.9
TAWI-TAWI.....	391	256.5	0	-	71	48.4	6	4.1
ZAMB. DEL NORTE....	1354	313.7	98	23.1	665	156.5	137	32.2
ZAMB. DEL SUR.....	2319	238.8	295	36.7	714	88.9	281	35.0

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Gastro-enteritis & Colitis (008-009)				Tuberculosis, All Forms (010-019)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAKITAN CITY.....	52	113.0	25	54.3	41	89.1	27	58.7
DIPOLOG CITY.....	51	34.7	34	56.5	81	134.6	49	81.4
PAGADIAN CITY.....	374	521.6	44	61.4	107	149.2	40	55.8
ZAMBOANGA CITY.....	1620	631.1	95	37.0	647	252.0	92	35.8
REGION 10	18808	714.7	1032	39.2	7197	273.5	1264	48.0
AGUSAN DEL NORTE...	1844	917.4	61	30.3	679	337.8	92	45.8
AGUSAN DEL SUR.....	2065	831.7	68	27.4	318	128.1	50	23.4
BUKIDNON.....	2151	345.8	149	24.0	1333	214.3	121	19.5
CAMIGUIN.....	1219	1884.1	21	32.5	324	500.8	57	88.1
MISAMIS OCC.....	2518	1105.8	83	36.5	728	319.7	160	70.3
MISAMIS OR.....	3678	1076.4	191	55.9	678	198.4	208	60.9
SURIGAO DEL NORTE..	1527	644.3	85	33.9	777	327.8	143	60.3
BUTUAN CITY.....	848	440.1	123	63.8	159	82.5	85	44.1
CAGAYAN DE ORO.....	612	344.8	92	51.8	598	336.9	117	65.9
GINGGOG CITY.....	1088	1398.5	53	68.1	409	525.7	39	50.1
OROQUIETA CITY.....	77	157.1	20	40.8	59	120.4	38	77.6
OZAMIS CITY.....	1084	1257.5	43	49.9	568	658.9	61	70.8
SURIGAO CITY.....	51	78.2	32	49.1	469	719.3	67	102.8
TANGUB CITY.....	46	113.0	11	27.0	98	240.8	18	44.2
REGION 11	11216	363.1	1067	34.5	6725	217.7	1399	45.3
COTABATO SOUTH.....	3804	726.6	162	30.9	2228	425.6	222	42.4
DAVAO DEL NORTE.....	2221	352.0	187	29.6	645	102.2	208	33.0
DAVAO ORIENTAL.....	1091	297.0	113	30.8	334	90.9	159	43.3
DAVAO DEL SUR.....	1084	198.0	149	27.2	899	164.2	184	33.6
SURIGAO DEL SUR....	289	87.6	204	61.8	213	64.6	213	64.6
DAVAO CITY.....	2272	397.7	176	30.8	2250	393.8	347	60.7
GEN. SANTOS CITY...	455	384.9	76	64.3	156	132.0	66	55.8
REGION 12	7758	310.1	417	16.7	2423	96.8	550	22.0
COTABATO NORTH.....	102	15.9	95	14.8	250	38.9	183	28.5
LANAO DEL NORTE.....	2631	878.5	74	24.7	813	271.5	121	40.4
LANAO DEL SUR.....	170	63.6	9	3.4	72	26.9	12	4.5
MAGUINDANAO.....	1187	215.8	12	2.2	727	132.2	20	3.6
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT.....	89	34.9	39	14.9	101	38.6	61	23.3
COTABATO CITY.....	1083	1263.7	71	82.8	123	143.5	56	65.3
ILIGAN CITY.....	2355	1685.8	77	55.1	292	209.0	72	51.5
NARAY CITY.....	141	220.7	40	62.6	45	70.4	25	39.1

* No reports received

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Leprosy (030)				Diphtheria (032)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	504	1.1	137	0.3	2888	6.4	562	1.2
NAT. CAP. REG.....	<u>63</u>	<u>1.2</u>	<u>53</u>	<u>1.0</u>	<u>1280</u>	<u>23.7</u>	<u>183</u>	<u>3.4</u>
1ST DIST.....								
MANILA.....	4	0.3	0	-	779	52.7	174	11.8
2ND DIST. MUN.....	6	0.7	5	0.6	6	0.7	6	0.7
QUEZON CITY.....	3	0.3	1	0.1	249	22.5	0	-
3RD DIST. MUN.....	8	1.7	5	1.1	0	-	9	-
CALOOCAN CITY.....	42	10.3	42	10.3	159	39.1	0	-
4TH DIST. MUN.....	0	-	0	-	3	0.3	3	0.3
PASAY CITY.....	0	-	0	-	84	32.5	0	-
REGION 1	174	5.1	28	0.8	58	1.7	40	1.2
ABRA.....	2	1.2	0	-	1	0.6	1	0.6
BENGUET.....	0	-	0	-	1	0.5	1	0.5
ILOCOS NORTE.....	89	27.6	3	0.9	6	1.9	1	0.3
ILOCOS SUR.....	47	11.3	10	2.4	2	0.5	2	0.5
LA UNION.....	14	3.2	3	0.7	8	1.8	8	1.8
MT. PROVINCE.....	1	0.9	1	0.9	11	10.1	1	0.9
PANGASINAN.....	18	1.3	9	0.6	10	0.7	9	0.6
BAGUIO CITY.....	1	0.9	0	-	1	0.9	1	0.9
DAGUPAN CITY.....	0	-	0	-	14	13.9	12	11.9
LADAG CITY.....	1	1.4	1	1.4	1	1.4	1	1.4
SAN CARLOS CITY.....	1	1.0	1	1.0	3	3.0	3	3.0
REGION 2	46	2.3	4	0.2	33	1.6	21	1.0
BATANES.....	1	3.3	0	-	0	-	0	-
CAGAYAN.....	25	3.6	2	0.3	21	3.0	10	1.4
IFUGAO.....	2	1.9	1	0.9	0	-	0	-
ISABELA.....	17	2.2	1	0.1	12	1.6	11	1.4
KALINGA-APAYAO.....	1	0.6	0	-	0	-	0	-
NUEVA VIZCAYA.....	0	-	0	-	0	-	0	-
QUIRINO.....	0	-	0	-	0	-	0	-
REGION 3	23	0.5	11	0.2	406	8.9	46	1.0
BATAAN.....	0	-	0	-	21	7.6	0	-
BULACAN.....	2	0.2	2	0.2	149	15.8	2	0.2
NUEVA ECIJA.....	6	0.7	2	0.2	26	3.2	2	0.2
PAMPANGA.....	2	0.2	2	0.2	86	9.0	1	0.1
TARLAC.....	9	1.4	4	0.5	51	7.7	19	2.9
ZAMBALES.....	3	0.9	1	0.3	17	5.3	1	0.3
ANGELES CITY.....	0	-	0	-	23	11.9	3	1.6
CABANATUAN CITY.....	0	-	0	-	18	14.3	6	4.8

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Leprosy (030)				Diphtheria (032)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	1	0.7	0	-	11	7.5	11	7.5
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	4	4.7	1	1.1
REGION 4	36	0.6	15	0.3	554	10.0	56	1.0
BATANGAS.....	0	-	0	-	41	4.6	9	1.0
CAVITE.....	0	-	0	-	67	12.7	0	-
LAGUNA.....	0	-	0	-	57	7.5	6	0.8
MARINDUQUE.....	0	-	0	-	1	0.6	1	0.6
MINDORO OCC.....	2	1.1	0	-	4	2.1	2	1.1
MINDORO OR.....	0	-	0	-	8	2.0	8	2.0
PALAWAN.....	14	5.2	11	4.1	2	0.7	2	0.7
QUEZON.....	1	0.1	1	0.1	20	1.8	4	0.4
RIZAL.....	3	0.7	3	0.7	275	61.9	5	1.1
ROMBLON.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	18	18.5	0	-
LIPA CITY.....	0	-	0	-	19	15.9	2	1.7
LUCENA CITY.....	16	16.7	0	-	33	34.5	14	14.6
PUERTO PRINCESA.....	0	-	0	-	3	12.9	2	8.6
SAN PABLO CITY.....	0	-	0	-	6	4.5	1	0.7
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES.....	0	-	0	-	0	-	0	-
REGION 5	2	0.05	2	0.05	50	1.5	24	0.7
ALBAY.....	1	0.1	1	0.1	2	0.3	2	0.3
CAMARINES NORTE.....	0	-	0	-	1	0.3	1	0.3
CAMARINES SUR.....	0	-	0	-	3	0.4	3	0.4
CATAINDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	3	0.5	3	0.5
SORSOGON.....	1	0.2	1	0.2	29	6.3	5	1.1
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	1	1.0	1	1.0
NAGA CITY.....	0	-	0	-	11	13.0	9	10.6
REGION 6	5	0.1	3	0.08	131	3.3	77	2.0
AKLAN.....	0	-	0	-	5	1.8	5	1.8
ANTIQUE.....	0	-	0	-	2	0.6	2	0.6
CAPIZ.....	0	-	0	-	15	4.1	4	1.1
ILOILO.....	3	0.3	2	0.2	12	1.2	12	1.2
NEGROS OCC.....	2	0.2	1	0.1	13	1.3	13	1.3

* No reports received

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Leprosy (030)				Diphtheria (032)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	0	-	0	-	17	8.5	17	8.5
BAGO CITY.....	0	-	0	-	1	1.3	0	-
CADEZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	47	17.9	12	4.6
LA CARLOTA CITY....	0	-	0	-	6	14.7	1	2.5
ROXAS CITY.....	0	-	0	-	8	9.8	8	9.8
SAN CARLOS CITY....	0	-	0	-	3	3.1	3	3.1
SILAY CITY.....	0	-	0	-	2	2.8	0	-
REGION 7	22	0.6	9	0.3	53	1.5	31	0.9
BOHOL.....	2	0.3	2	0.3	4	0.6	4	0.6
CEBU.....	6	0.5	3	0.2	11	0.9	3	0.2
NEGROS OR.....	7	1.1	1	0.2	16	2.4	4	0.6
SIQUIJOR.....	0	-	0	-	1	1.4	1	1.4
SAIS CITY.....	0	-	0	-	2	4.4	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	13	2.9	13	2.9
DANAO CITY.....	0	-	0	-	1	1.8	1	1.8
DUMAGUETE CITY.....	2	3.2	1	1.6	5	8.1	5	8.1
LAPU-LAPU CITY.....	1	1.1	1	1.1	0	-	0	-
MANDAVE CITY.....	3	4.3	1	1.4	0	-	0	-
TAGBILARAN CITY....	0	-	0	-	0	-	0	-
TOLEDO CITY.....	1	1.3	0	-	0	-	0	-
REGION 8	26	0.6	2	0.08	54	2.1	10	0.4
LEYTE DEL NORTE....	0	-	0	-	5	0.2	5	0.2
LEYTE DEL SUR.....	1	0.4	0	-	5	1.8	0	-
EASTERN SAMAR.....	16	6.4	0	-	20	6.8	2	1.7
NORTHERN SAMAR.....	2	0.6	2	0.6	1	0.3	1	0.3
WESTERN SAMAR.....	3	0.8	0	-	6	1.5	0	-
CALBAYOG CITY.....	4	3.8	0	-	3	2.8	2	1.9
ORMOCC CITY.....	0	-	0	-	14	15.6	0	-
TACLOBAN CITY.....	0	-	0	-	0	-	0	-
REGION 9	58	2.4	6	0.3	44	1.8	13	0.5
BASILAN.....	0	-	0	-	0	-	0	-
SULU.....	49	12.4	0	-	1	0.3	1	0.3
TAWI-TAWI.....	0	-	0	-	18	12.3	0	-
ZAMB. DEL NORTE....	0	-	0	-	1	0.2	1	0.2
ZAMB. DEL SUR.....	5	0.6	4	0.5	5	0.6	5	0.6

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Leprosy (030)				Diphtheria (032)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	1	2.2	0	-	1	2.2	0	-
DIPOLOG CITY.....	0	-	0	-	1	1.7	1	1.7
PAGADIAN CITY.....	0	-	0	-	2	2.8	1	1.4
ZAMBOANGA CITY.....	3	1.2	2	0.8	15	5.8	4	1.6
REGION 10	41	1.6	1	0.04	47	1.8	16	0.6
AGUSAN DEL NORTE...	1	0.5	0	-	3	1.5	0	-
AGUSAN DEL SUR.....	1	0.4	0	-	1	0.4	1	0.4
BUKIDNON.....	26	4.2	0	-	5	0.8	5	0.8
CAMIGUIN.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	2	0.9	0	-	11	4.8	1	0.4
MISAMIS OR.....	6	1.8	1	0.3	3	0.9	0	-
SURIGAO DEL NORTE..	2	0.8	0	-	1	0.4	1	0.4
BUTUAN CITY.....	0	-	0	-	15	7.8	4	2.1
CAGAYAN DE ORO.....	2	1.1	0	-	4	2.3	1	0.6
GINGOOG CITY.....	1	1.3	0	-	0	-	0	-
CROQUIETA CITY.....	0	-	0	-	1	2.0	1	2.0
OZAMIS CITY.....	0	-	0	-	1	1.2	0	-
SURIGAO CITY.....	0	-	0	-	2	3.1	2	3.1
TANGUB CITY.....	0	-	0	-	0	-	0	-
REGION 11	5	0.2	1	0.03	73	2.4	32	1.0
COTABATO SOUTH.....	1	0.2	1	0.2	36	6.9	10	1.9
DAVAO DEL NORTE.....	1	0.2	0	-	2	0.3	2	0.3
DAVAO ORIENTAL.....	0	-	0	-	3	0.8	2	0.5
DAVAO DEL SUR.....	3	0.5	0	-	13	2.4	7	1.3
SURIGAO DEL SUR....	0	-	0	-	0	-	0	-
DAVAO CITY.....	0	-	0	-	6	1.1	6	1.1
GEN. SANTOS CITY...	0	-	0	-	13	11.0	5	4.2
REGION 12	3	0.1	2	0.08	105	4.2	13	0.5
COTABATO NORTH.....	0	-	0	-	3	0.5	3	0.5
LANAO DEL NORTE.....	2	0.7	1	0.3	1	0.3	1	0.3
LANAO DEL SUR.....	0	-	0	-	80	29.9	0	-
MAGUINDANAO.....	1	0.2	1	0.2	0	-	0	-
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT.....	0	-	0	-	5	1.9	5	1.9
COTABATO CITY.....	0	-	0	-	9	10.5	1	1.2
ILIGAN CITY.....	0	-	0	-	4	2.9	0	-
MARAWI CITY.....	0	-	0	-	3	4.7	3	4.7

* No reports received

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Whooping Cough (033)				Tetanus (037)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	21403	47.6	111	0.2	5539	12.3	3791	8.4
NAT. CAP. REG.....	379	7.0	9	0.2	379	7.0	210	3.9
1ST DIST.....								
MANILA.....	141	9.5	5	0.3	342	23.1	173	11.7
2ND DIST. MUN.....	12	1.5	2	0.2	12	1.5	12	1.5
QUEZON CITY.....	146	13.2	0	-	4	0.4	4	0.4
3RD DIST. MUN.....	11	2.3	1	0.2	7	1.5	7	1.5
CALOOCAN CITY.....	34	8.4	0	-	1	0.2	1	0.2
4TH DIST. MUN.....	11	1.2	1	0.1	10	1.1	10	1.1
PASAY CITY.....	24	9.3	0	-	3	1.2	3	1.2
 REGION 1	623	18.1	5	0.1	430	12.5	309	9.0
ABRA.....	69	40.4	0	-	25	14.6	25	14.6
BENGUET.....	50	23.3	0	-	5	2.3	4	1.9
ILOCOS NORTE.....	86	26.7	0	-	37	11.5	37	11.5
ILOCOS SUR.....	72	17.3	0	-	67	16.1	47	11.3
LA UNION.....	122	165.7	1	0.2	46	10.6	32	7.3
MT. PROVINCE.....	74	67.8	1	0.9	3	2.7	2	1.8
PANGASINAN.....	133	9.6	3	0.2	152	10.9	106	7.6
BAGUIO CITY.....	2	1.9	0	-	3	2.8	3	2.8
DAGUPAN CITY.....	14	13.9	0	-	70	69.3	36	35.6
LAOAG CITY.....	1	1.4	0	-	13	18.4	10	14.2
SAN CARLOS CITY...	0	-	0	-	9	9.1	7	7.1
 REGION 2	264	13.0	2	0.1	632	31.0	353	17.3
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	162	23.4	1	0.1	303	43.8	164	23.7
IFUGAO.....	1	0.9	0	-	10	9.3	10	9.3
ISABELA.....	51	6.6	1	0.1	279	36.1	145	18.8
KALINGA-APAYAO....	20	12.3	0	-	23	14.2	17	10.5
NUEVA VIZCAYA.....	0	-	0	-	12	5.4	12	5.4
QUIRINO.....	30	42.4	0	-	5	7.1	5	7.1
 REGION 3	3786	83.4	6	0.1	244	5.4	163	3.6
BATAAN.....	18	6.5	0	-	10	3.6	10	3.6
BULACAN.....	15	1.6	2	0.2	36	3.8	23	2.4
NUEVA ECIJA.....	63	7.7	0	-	30	3.7	29	3.6
PAMPANGA.....	227	23.8	2	0.2	21	2.2	11	1.2
TARLAC.....	329	49.6	1	0.2	85	12.8	46	6.9
ZAMBALES.....	252	78.9	1	0.3	22	6.9	14	4.4
ANGELES CITY.....	2873	1487.8	0	-	12	6.2	2	1.0
CABANATUAN CITY...	0	-	0	-	20	15.9	20	15.9

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Whooping Cough (033)				Tetanus (037)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	2	1.4	0	-	6	4.1	6	4.1
PALAYAN CITY.....	2	15.6	0	-	0	-	0	-
SAN JOSE CITY.....	5	5.8	0	-	2	2.3	2	2.3
REGION 4	2570	46.2	14	0.3	376	6.8	312	5.6
BATANGAS.....	942	106.5	3	0.3	37	4.2	35	4.0
CAVITE.....	23	4.4	3	0.6	25	4.7	20	3.8
LAGUNA.....	22	2.9	0	-	36	4.7	28	3.7
MARINDUQUE.....	106	66.8	0	-	13	8.2	13	8.2
MINDORO OCC.....	563	296.3	2	1.1	16	8.4	11	5.8
MINDORO OR.....	198	50.4	0	-	41	10.4	41	10.4
PALAWAN.....	209	77.5	1	0.4	16	5.9	15	5.6
QUEZON.....	126	11.2	0	-	65	5.8	50	4.4
RIZAL.....	27	6.1	1	0.2	30	6.8	19	4.3
ROMBLON.....	177	97.5	0	-	34	18.7	33	18.2
BATANGAS CITY.....	131	99.0	1	0.8	11	8.3	7	5.3
CAVITE CITY.....	11	11.3	0	-	2	2.1	2	2.1
LIPA CITY.....	12	10.0	2	1.7	22	18.4	14	11.7
LUCENA CITY.....	8	8.4	0	-	11	11.5	11	11.5
PUERTO PRINCESA.....	0	-	0	-	5	21.6	3	12.9
SAN PABLO CITY.....	14	10.4	0	-	11	8.2	9	6.7
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES.....	1	11.6	1	11.6	1	11.6	1	11.6
REGION 5	1030	30.7	16	0.5	442	13.2	360	10.7
ALBAY.....	11	1.6	1	0.1	63	9.2	62	9.0
CAMARINES NORTE.....	0	-	0	-	51	16.2	44	14.0
CAMARINES SUR.....	32	3.8	8	1.0	91	10.9	87	10.4
CATANDUANES.....	63	34.3	0	-	14	7.6	13	7.1
MASBATE.....	006	133.2	1	0.2	87	14.4	64	10.6
SORSOGON.....	88	19.1	2	0.4	86	18.7	45	9.0
IRIGA CITY.....	0	-	0	-	8	9.8	6	7.3
LEGASPI CITY.....	12	11.9	1	1.0	25	24.8	22	21.9
NAGA CITY.....	18	21.3	3	3.5	17	20.1	17	20.1
REGION 6	1075	27.5	9	0.2	827	21.1	572	14.6
AKLAN.....	11	3.9	1	0.4	37	13.1	37	13.1
ANTIQUE.....	87	26.5	0	-	130	39.6	67	20.4
CAPIZ.....	6	1.6	1	0.3	80	21.9	78	21.3
ILOILO.....	207	20.9	2	0.2	197	19.9	129	13.0
NEGROS OCC.....	568	57.7	2	0.2	185	18.8	124	12.6

* No reports received

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Whooping Cough (033)				Tetanus (037)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	66	33.1	1	0.5	31	40.6	56	28.1
BAGO CITY.....	0	-	0	-	12	15.7	7	9.2
CADIZ CITY.....	7	5.3	0	-	7	5.3	7	5.3
ILOILO CITY.....	46	17.5	0	-	46	17.5	25	9.5
LA CARLOTA CITY...	11	27.0	0	-	14	34.3	4	9.8
ROKAS CITY.....	38	46.6	1	1.2	28	34.4	28	34.4
SAN CARLOS CITY...	1	1.0	1	1.0	4	4.2	2	4.2
SILAY CITY.....	27	37.2	0	-	6	8.3	6	8.3
REGION 7	<u>1081</u>	<u>30.3</u>	<u>9</u>	<u>0.3</u>	<u>636</u>	<u>17.9</u>	<u>410</u>	<u>11.5</u>
BOHOL.....	233	32.5	3	0.4	55	7.7	51	7.1
CEBU.....	417	34.7	1	0.08	367	30.5	201	16.7
NEGROS CR.....	358	54.1	2	0.3	58	8.8	41	6.2
SIQUIJOR.....	2	2.9	0	-	5	7.2	5	7.2
BAIS CITY.....	2	4.4	1	2.2	9	20.0	9	20.0
CANLACON CITY.....	0	-	0	-	1	3.8	0	-
CEBU CITY.....	37	8.3	0	-	77	17.3	48	10.8
DANAO CITY.....	6	10.6	0	-	11	19.5	10	17.1
DUMAGUETE CITY....	10	16.1	1	1.8	16	25.8	16	25.8
LAPU-LAPU CITY....	0	-	0	-	9	10.3	9	10.3
MANDANE CITY.....	11	15.8	0	-	3	4.3	1	1.4
TAGBILARAN CITY...	5	11.4	1	2.3	17	38.9	12	27.5
TOLEDO CITY.....	0	-	0	-	8	10.6	7	9.3
REGION 8	<u>2936</u>	<u>113.5</u>	<u>9</u>	<u>0.3</u>	<u>285</u>	<u>11.0</u>	<u>236</u>	<u>9.1</u>
LEYTE DEL NORTE...	851	84.5	5	0.5	97	9.6	97	9.6
LEYTE DEL SUR.....	190	67.6	1	0.4	46	16.4	27	9.6
EASTERN SAMAR.....	972	329.0	1	0.3	3	1.0	3	1.0
NORTHERN SAMAR....	482	143.3	2	0.6	60	17.8	38	11.3
WESTERN SAMAR.....	404	103.9	0	-	11	2.8	7	1.8
CALBAYOG CITY.....	6	5.7	0	-	20	19.0	20	19.0
ORMOC CITY.....	23	25.6	0	-	24	26.7	24	26.7
TACLOBAN CITY.....	8	9.6	0	-	24	28.9	20	24.1
REGION 9	<u>1994</u>	<u>83.5</u>	<u>8</u>	<u>0.3</u>	<u>238</u>	<u>10.0</u>	<u>167</u>	<u>7.0</u>
BASILAN.....	27	14.8	0	-	5	2.7	5	2.7
SULU.....	1180	298.7	1	0.3	40	10.1	40	10.1
TAWI-TAWI.....	21	14.3	0	-	2	1.4	1	0.7
ZAMB. DEL NORTE...	515	121.2	2	0.5	28	6.6	23	0.7
ZAMB. DEL SUR.....	215	26.8	4	0.5	85	10.6	63	7.8

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Whooping Cough (033)				Tetanus (037)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	10	21.7	1	2.2	12	26.1	3	17.4
DIPOLOG CITY.....	0	-	0	-	13	21.6	10	16.6
PAGADIAN CITY.....	11	15.3	0	-	3	4.2	3	4.2
ZAMBOANGA CITY.....	15	5.8	0	-	50	19.5	14	5.5
REGION 10	2943	111.8	7	0.3	361	13.7	213	8.1
AGUSAN DEL NORTE..	181	90.0	0	-	21	10.4	12	6.0
AGUSAN DEL SUR....	147	59.2	0	-	27	10.9	17	6.8
BUKIDNON.....	554	89.1	1	0.2	56	9.0	33	5.3
CAMIGUIN.....	81	125.2	0	-	3	4.6	3	4.6
MISAMIS OCC.....	491	215.6	0	-	13	7.9	10	4.4
MISAMIS OR.....	282	82.5	1	0.3	34	10.0	25	7.3
SURIGAO DEL NORTE.	437	184.4	2	0.8	22	9.3	16	6.8
BUTUAN CITY.....	20	10.4	1	0.5	29	15.0	25	13.0
CAGAYAN DE CRO....	161	90.7	0	-	24	13.5	22	12.4
GINGOGG CITY.....	281	361.2	0	-	72	92.5	12	15.4
CROQUIETA CITY....	6	12.2	0	-	2	4.1	2	4.1
OZAMIS CITY.....	126	146.2	1	1.2	31	36.0	16	18.6
SURIGAO CITY.....	176	269.9	1	1.5	14	21.5	12	18.4
TANGUB CITY.....	0	-	0	-	8	19.7	6	19.7
REGION 11	1639	53.1	9	0.3	416	13.5	297	9.6
COTABATO SOUTH....	386	73.7	1	0.2	94	18.0	65	12.4
DAVAO DEL NORTE....	774	122.7	0	-	65	10.3	51	8.1
DAVAO ORIENTAL....	222	60.4	1	0.3	27	7.3	26	7.1
DAVAO DEL SUR.....	57	13.4	0	-	55	10.0	42	7.7
SURIGAO DEL SUR...	75	22.7	5	1.5	41	12.4	34	10.3
DAVAO CITY.....	123	21.5	1	0.2	81	14.2	50	8.8
GEN. SANTOS CITY..	2	1.7	1	0.8	53	44.8	29	24.5
REGION 12	1083	43.3	8	0.3	273	10.9	139	7.6
COTABATO NORTH....	75	11.7	5	0.8	50	7.8	50	7.8
LANAO DEL NORTE...	117	39.1	1	0.3	14	4.7	12	4.0
LANAO DEL SUR.....	92	34.4	1	0.4	1	0.4	0	-
MAGUINDANAO.....	284	51.6	0	-	14	2.5	1	0.2
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT....	1	0.4	1	0.4	23	10.7	27	10.3
COTABATO CITY.....	31	36.2	0	-	136	158.7	69	80.5
ILIGAN CITY.....	483	345.7	0	-	20	14.3	20	14.3
MARAWI CITY.....	0	-	0	-	10	15.6	10	15.6

* No reports received

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Acute Poliomyelitis (040-043)				Varicella (052)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	1454	3.2	357	0.8	1171	2.6	45	0.1
NAT. CAP. REG.....	643	11.9	127	2.4	322	6.0	9	0.2
1ST DIST.....								
MANILA.....	427	28.9	118	8.0	115	7.8	3	0.2
2ND DIST. MUN.....	4	0.5	4	0.5	2	0.2	2	0.2
QUEZON CITY.....	104	9.4	0	-	149	13.5	2	0.2
3RD DIST. MUN.....	1	0.2	1	0.2	0	-	0	-
CALOCCAN CITY.....	54	13.3	0	-	10	2.5	1	0.2
4TH DIST. MUN.....	4	0.5	4	0.5	1	0.1	1	0.1
PASAY CITY.....	49	19.0	0	-	45	17.4	0	-
REGION 1	16	0.5	15	0.4	149	4.3	0	-
ABRA.....	0	-	0	-	4	2.3	0	-
BENGUET.....	0	-	0	-	4	1.9	0	-
ILOCOS NORTE.....	2	0.6	2	0.6	40	12.4	0	-
ILOCOS SUR.....	0	-	0	-	12	2.9	0	-
LA UNION.....	1	0.2	1	0.2	3	0.7	0	-
MT. PROVINCE.....	1	0.9	1	0.9	55	50.4	0	-
PANGASINAN.....	7	0.5	7	0.5	2	0.1	0	-
BAGUIO CITY.....	1	0.9	0	-	29	27.2	0	-
DAGUPAN CITY.....	3	3.0	3	3.0	0	-	0	-
LAOAG CITY.....	1	1.4	1	1.4	0	-	0	-
SAN CARLOS CITY...	0	-	0	-	0	-	0	-
REGION 2	9	0.3	6	0.3	42	2.1	0	-
BATANES.....	0	-	0	-	5	41.7	0	-
CAGAYAN.....	4	0.8	4	0.6	7	1.0	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ISABELA.....	2	0.3	1	0.1	6	0.8	0	-
KALINGA-APAYAO....	0	-	0	-	14	8.6	0	-
NUEVA VIZCAYA.....	1	0.5	1	0.5	0	-	0	-
QUIRINO.....	0	-	0	-	10	14.1	0	-
REGION 3	166	3.7	12	0.3	61	1.3	2	0.04
BATAAN.....	9	3.3	2	0.7	13	4.7	0	-
BULACAN.....	71	7.3	3	0.3	0	-	0	-
NUEVA ECIJA.....	8	1.0	1	0.1	11	1.3	0	-
PAMPANGA.....	43	4.5	1	0.1	11	1.2	0	-
TARLAC.....	7	1.1	2	0.3	13	2.0	0	-
ZAMBALES.....	12	3.8	0	-	2	0.6	1	0.3
ANGELES CITY.....	14	7.3	1	0.5	1	0.5	1	0.5
CASANATUAN CITY...	0	-	0	-	0	-	0	-

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Acute Poliomyelitis (040-043)				Varicella (052)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	2	1.4	2	1.4	8	5.5	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	2	2.3	0	-
REGION 4	327	5.9	27	0.5	152	2.7	4	0.1
BATANGAS.....	14	1.6	2	0.2	7	0.8	0	-
CAVITE.....	21	4.0	2	0.4	4	0.8	0	-
LAGUNA.....	59	7.8	3	0.4	11	1.4	1	0.1
MARINDUQUE.....	2	0.6	0	-	2	0.6	0	-
MINDORO OCC.....	2	1.1	2	1.1	2	1.1	0	-
MINDORO OR.....	11	2.8	7	0.3	1	0.3	1	0.3
PALAWAN.....	0	-	0	-	1	0.4	0	-
QUEZON.....	17	1.5	6	0.5	15	1.3	2	0.2
RIZAL.....	174	39.2	1	0.2	10	2.3	0	-
ROMBLON.....	5	2.8	3	1.7	4	2.2	0	-
BATANGAS CITY.....	3	2.3	0	-	58	43.8	0	-
CAVITE CITY.....	4	4.1	0	-	27	27.8	0	-
LIPA CITY.....	12	10.0	0	-	2	1.7	0	-
LUCENA CITY.....	3	3.1	1	1.0	4	4.2	0	-
PUERTO PRINCESA...	0	-	0	-	0	-	0	-
SAN PABLO CITY.....	0	-	0	-	4	3.0	0	-
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES....	0	-	0	-	0	-	0	-
REGION 5	22	0.7	22	0.7	13	0.4	7	0.2
ALBAY.....	5	0.7	5	0.7	1	0.1	1	0.1
CAMARINES NORTE...	4	1.3	4	1.3	0	-	0	-
CAMARINES SUR.....	5	0.6	5	0.6	0	-	0	-
CATANDUANES.....	2	1.1	2	1.1	2	1.1	2	1.1
MASBATE.....	0	-	0	-	5	0.8	1	0.2
SORSOGON.....	3	0.7	3	0.7	3	0.7	1	0.2
IRIGA CITY.....	1	1.2	1	1.2	0	-	0	-
LEGASPI CITY.....	1	1.0	1	1.0	1	1.0	1	1.0
NAGA CITY.....	1	1.2	1	1.2	1	1.2	1	1.2
REGION 6	30	0.8	24	0.6	38	1.0	3	0.08
AKLAN.....	2	0.7	2	0.7	3	1.1	0	-
ANTIQUE.....	1	0.3	1	0.3	1	0.3	1	0.3
CAPIZ.....	1	0.3	1	0.3	0	-	0	-
ILOILO.....	2	0.2	2	0.2	6	0.6	0	-
NEGROS OCC.....	9	0.9	9	0.9	2	0.2	2	0.2

* No reports received

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
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No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Acute Poliomyelitis (040-043)				Varicella (052)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	4	2.0	4	2.0	3	1.5	0	-
BAGO CITY.....	1	1.3	1	1.3	0	-	0	-
CADIZ CITY.....	5	3.8	0	-	0	-	0	-
ILOILO CITY.....	4	1.5	4	1.5	10	3.8	0	-
LA CARLOTA CITY....	0	-	0	-	2	4.9	0	-
ROXAS CITY.....	0	-	0	-	1	1.2	0	-
SAN CARLOS CITY....	0	-	0	-	0	-	0	-
SILAY CITY.....	1	1.4	0	-	10	13.8	0	-
REGION 7	37	1.0	28	0.8	38	1.1	0	-
BOHOL.....	5	0.7	5	0.7	9	1.3	0	-
CEBU.....	9	0.7	9	0.7	3	0.2	0	-
NEGROS CR.....	1	0.2	1	0.2	7	1.1	0	-
SIQUIHOR.....	1	1.4	1	1.4	0	-	0	-
BAIS CITY.....	0	-	0	-	4	8.9	0	-
CANLON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	18	4.0	10	2.2	10	2.2	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY....	0	-	0	-	1	1.6	0	-
LAPU-LAPU CITY....	1	1.1	1	1.1	0	-	0	-
MANDAYE CITY.....	1	1.4	1	1.4	0	-	0	-
TAGBILARAN CITY....	0	-	0	-	4	9.2	0	-
TOLEDO CITY.....	1	1.3	0	-	0	-	0	-
REGION 8	23	0.9	13	0.5	85	3.3	9	0.3
LEYTE DEL NORTE....	5	0.2	3	0.1	17	0.7	0	-
LEYTE DEL SUR.....	3	1.1	3	1.1	4	1.4	0	-
EASTERN SAMAR.....	1	0.3	0	-	13	4.4	2	0.7
NORTHERN SAMAR.....	0	-	0	-	23	6.8	3	0.9
WESTERN SAMAR.....	1	0.3	1	0.3	12	3.1	2	0.5
CALBAYOG CITY.....	1	0.9	0	-	7	6.6	0	-
ORMOC CITY.....	7	7.8	1	1.1	1	1.1	1	1.1
TACLOBAN CITY.....	5	5.0	5	6.0	8	9.6	1	1.2
REGION 9	16	0.7	7	0.3	40	1.7	3	0.1
BASILAN.....	1	0.5	0	-	0	-	0	-
SULU.....	1	0.3	1	0.3	3	0.8	0	-
TAWI-TAWI.....	0	-	0	-	21	14.3	0	-
ZAMB. DEL NORTE....	0	-	0	-	6	1.4	1	0.2
ZAMB. DEL SUR.....	0	-	0	-	1	0.1	1	0.1

TABLE 14

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PHILIPPINES
1977

Area	Acute Poliomyelitis (040-043)				Varicella (052)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	3	6.5	3	6.5	1	2.2	0	-
DIPOLOG CITY.....	1	1.7	1	1.7	0	-	0	-
PAGADIAN CITY.....	1	1.4	1	1.4	0	-	0	-
ZAMBOANGA CITY.....	9	3.5	1	0.4	8	3.1	1	0.4
REGION 10	<u>20</u>	<u>0.8</u>	<u>10</u>	<u>0.4</u>	<u>137</u>	<u>5.2</u>	<u>2</u>	<u>0.08</u>
AGUSAN DEL NORTE..	1	0.5	1	0.5	11	5.5	0	-
AGUSAN DEL SUR....	0	-	0	-	0	-	0	-
BUKIDNON.....	3	0.5	3	0.5	19	3.1	0	-
CAMIGUIN.....	1	1.5	0	-	0	-	0	-
MISAMIS OCC.....	1	0.4	1	0.4	7	3.1	0	-
MISAMIS OR.....	1	0.3	1	0.3	1	0.3	0	-
SURIGAO DEL NORTE..	2	0.8	2	0.8	36	15.2	0	-
BUTUAN CITY.....	2	1.0	2	1.0	2	1.0	0	-
CAGAYAN DE ORO....	1	0.6	0	-	41	23.1	2	1.1
GINGOOG CITY.....	2	2.6	0	-	6	7.7	0	-
OROQUIETA CITY....	0	-	0	-	2	4.1	0	-
OZAMIS CITY.....	0	-	0	-	9	10.4	0	-
SURIGAO CITY.....	6	9.2	0	-	3	4.6	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
REGION 11	<u>128</u>	<u>4.1</u>	<u>48</u>	<u>1.6</u>	<u>47</u>	<u>1.5</u>	<u>6</u>	<u>0.2</u>
COTABATO SOUTH....	6	1.1	6	1.1	3	0.6	0	-
DAVAO DEL NORTE...	15	2.4	4	0.6	12	1.9	2	0.3
DAVAO ORIENTAL....	17	4.6	5	1.4	2	0.5	0	-
DAVAO DEL SUR.....	6	1.1	6	1.1	9	1.6	1	0.2
SURIGAO DEL SUR...	62	18.8	5	1.5	1	0.3	1	0.3
DAVAO CITY.....	19	3.3	19	3.3	15	2.6	0	-
GEN. SANTOS CITY..	3	2.5	3	2.5	5	4.2	2	1.7
REGION 12	<u>19</u>	<u>0.8</u>	<u>14</u>	<u>0.6</u>	<u>47</u>	<u>1.9</u>	<u>0</u>	<u>-</u>
COTABATO NORTE....	6	0.9	6	0.9	0	-	0	-
LANAO DEL NORTE...	1	0.3	1	0.3	21	7.0	0	-
LANAO DEL SUR.....	0	-	0	-	19	7.1	0	-
MAGUINDANAO.....	0	-	0	-	1	0.2	0	-
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT....	3	1.1	3	1.1	0	-	0	-
COTABATO CITY.....	9	10.5	4	4.7	0	-	0	-
ILIGAN CITY.....	0	-	0	-	6	4.3	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-

* No reports received

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977**

Area	Measles (055)				Viral Encephalitis (062-065)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	27694	61.5	5293	11.8	377	0.8	194	0.4
NAT. CAP. REG.....	3464	64.1	1072	19.8	100	1.9	64	1.2
1ST DIST.....								
MANILA.....	1530	103.5	499	33.8	51	3.5	33	2.2
2ND DIST. MUN.....	212	26.4	192	23.9	20	2.5	10	1.2
QUEZON CITY.....	1135	102.6	70	6.3	14	1.3	9	0.8
3RD DIST. MUN.....	142	30.0	112	23.7	7	1.5	4	0.8
CALOCAN CITY.....	194	47.8	86	21.2	4	1.0	4	1.0
4TH DIST. MUN.....	101	11.5	81	9.2	3	0.3	3	0.3
PASAY CITY.....	150	58.1	32	12.4	1	0.4	1	0.4
REGION 1	1849	53.8	366	10.7	17	0.5	10	0.3
ABRA.....	49	28.7	4	2.3	0	-	0	-
BENGUET.....	216	100.8	37	17.3	0	-	0	-
ILOCOS NORTE.....	158	49.0	8	2.5	1	0.3	1	0.3
ILOCOS SUR.....	250	60.0	20	4.8	0	-	0	-
LA UNION.....	181	41.5	70	16.1	3	0.7	1	0.2
MT. PROVINCE.....	388	355.5	29	26.6	1	0.9	1	0.9
PANGASINAN.....	241	17.3	152	10.9	4	0.3	4	0.3
BAGUIO CITY.....	323	303.0	11	10.3	2	1.9	2	1.9
DAGUPAN CITY.....	35	34.7	34	33.7	1	1.0	1	1.0
LAOAG CITY.....	7	9.9	0	-	1	1.4	0	-
SAN CARLOS CITY....	1	1.0	1	1.0	4	4.1	0	-
REGION 2	867	42.5	138	6.8	10	0.5	3	0.1
BATANES.....	2	15.7	0	-	0	-	0	-
CAGAYAN.....	132	19.1	46	6.6	7	1.0	3	0.4
IFUGAO.....	110	101.9	1	0.9	0	-	0	-
ISABELA.....	300	38.9	51	6.6	3	0.4	0	-
KALINGA-APAYAO.....	233	143.6	24	14.8	0	-	0	-
NUEVA VIZCAYA.....	34	15.3	12	5.4	0	-	0	-
QUIRINO.....	56	79.1	4	5.6	0	-	0	-
REGION 3	6428	141.6	485	10.7	49	1.1	13	0.3
BATAAN.....	207	75.1	37	13.4	1	0.4	0	-
BULACAN.....	166	17.6	99	10.5	5	0.5	0	-
NUEVA ECIJA.....	316	38.7	68	8.3	3	0.4	0	-
PAMPANGA.....	1427	149.3	145	15.2	9	0.9	5	0.5
TARLAC.....	218	32.9	61	9.2	17	2.6	4	0.6
ZAMBALES.....	89	27.9	21	6.6	1	0.3	0	-
ANGELES CITY.....	3854	195.9	23	11.9	3	1.6	0	-
CABANATUAN CITY....	28	22.3	7	5.6	2	1.6	2	1.6

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Measles (055)				Viral Encephalitis (062-065)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	68	46.4	24	16.4	2	1.4	1	0.7
PALAYAN CITY.....	2	15.6	0	-	4	31.3	0	-
SAN JOSE CITY.....	53	61.6	0	-	2	2.3	1	1.2
REGION 4	2337	42.0	495	8.9	57	1.0	37	0.7
BATANGAS.....	128	14.5	21	2.4	0	-	0	-
CAVITE.....	109	20.6	41	7.8	6	1.1	6	1.1
LAGUNA.....	156	20.5	70	9.2	1	0.1	1	0.1
MARINDUQUE.....	36	22.7	11	6.9	3	1.9	3	1.9
MINDORO OCC.....	163	85.0	52	27.4	3	1.6	3	1.6
MINDORO OR.....	50	12.7	32	8.1	1	0.3	1	0.3
PALAWAN.....	273	101.2	20	7.4	0	-	0	-
QUEZON.....	461	40.9	108	9.6	15	1.3	8	0.7
RIZAL.....	95	21.4	54	12.2	4	0.9	2	0.5
ROMBLON.....	242	133.3	26	14.3	1	0.6	1	0.6
BATANGAS CITY.....	126	95.2	4	3.0	0	-	0	-
CAVITE CITY.....	236	242.8	16	16.5	1	1.0	0	-
LIPA CITY.....	10	8.4	0	-	13	10.9	3	2.5
LUCENA CITY.....	65	67.9	20	20.9	5	5.2	5	5.2
PUERTO PRINCESA....	6	25.9	1	4.3	0	-	0	-
SAN PABLO CITY.....	173	128.5	13	9.7	4	3.0	4	3.0
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES.....	8	93.0	6	69.8	0	-	0	-
REGION 5	938	27.9	416	12.4	18	0.5	9	0.3
ALBAY.....	159	23.1	104	15.1	1	0.1	0	-
CAMARINES NORTE....	55	17.4	25	7.9	5	1.6	5	1.6
CAMARINES SUR.....	90	10.7	70	8.4	0	-	0	-
CATANDUANES.....	200	109.0	55	30.0	0	-	0	-
MASBATE.....	220	36.4	49	8.1	1	0.2	1	0.2
SORSOGON.....	167	36.2	70	15.2	7	1.5	1	0.2
IRIGA CITY.....	12	14.6	10	12.2	0	-	0	-
LEGASPI CITY.....	7	7.0	7	7.0	1	1.0	0	-
WAGA CITY.....	28	33.1	26	30.7	3	3.5	2	2.4
REGION 6	1793	45.8	518	13.2	16	0.4	9	0.2
AKLAN.....	24	8.5	14	5.0	0	-	0	-
ANTIQUE.....	66	26.2	26	7.9	0	-	0	-
CAPIZ.....	78	21.3	40	10.9	0	-	0	-
ILOILO.....	140	14.1	59	6.0	6	0.6	1	0.1
NEGROS OCC.....	574	58.3	119	12.1	2	0.2	2	0.2

* No reports received

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Measles (055)				Viral Encephalitis (062-065)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	413	207.1	93	49.1	1	0.5	1	0.5
BAGO CITY.....	35	45.9	13	17.0	0	-	0	-
CADIZ CITY.....	22	16.6	12	9.1	1	0.8	0	-
ILOILO CITY.....	164	62.5	37	14.1	1	0.4	1	0.4
LA CARLOTA CITY...	14	34.3	4	9.8	0	-	0	-
ROXAS CITY.....	23	34.4	25	30.7	2	2.5	2	2.5
SAN CARLOS CITY...	136	141.8	24	25.0	3	3.1	2	2.1
SILAY CITY.....	73	109.0	47	64.8	0	-	0	-
REGION 7	1730	48.6	419	11.7	18	0.5	14	0.4
BOHOL.....	272	37.9	56	7.8	2	0.3	1	0.1
CEBU.....	347	28.9	165	13.7	7	0.6	4	0.3
NEGROS OR.....	438	66.2	43	6.5	1	0.2	1	0.2
SIQUIJOR.....	26	37.6	2	2.9	1	1.4	1	1.4
BAIS CITY.....	54	120.0	9	20.0	0	-	0	-
CANLAON CITY.....	20	75.5	18	67.9	0	-	0	-
CEBU CITY.....	408	91.5	86	19.3	2	0.4	2	0.4
DANAO CITY.....	25	44.2	2	3.5	0	-	0	-
DUMAGUETE CITY....	63	101.6	16	25.8	3	4.8	3	4.8
LAPU-LAPU CITY....	1	1.1	1	1.1	0	-	0	-
MANDAWE CITY.....	13	18.7	7	10.1	1	1.4	1	1.4
TAGBILARAN.....	50	114.4	1	2.3	1	2.3	1	2.3
TOLEDO CITY.....	13	17.2	13	17.2	0	-	0	-
REGION 8	2271	87.8	617	23.8	37	1.4	14	0.5
LEYTE DEL NORTE...	478	47.5	151	15.0	7	0.3	4	0.2
LEYTE DEL SUR.....	232	32.5	52	18.5	10	3.6	4	1.4
EASTERN SAMAR.....	275	93.1	54	18.3	0	-	0	-
NORTHERN SAMAR....	208	61.8	121	36.0	2	0.6	2	0.6
WESTERN SAMAR.....	483	124.2	88	22.6	1	0.3	1	0.3
CALBAYOG CITY.....	175	165.9	39	37.0	2	1.9	0	-
ORMOC CITY.....	68	75.7	27	30.1	14	15.6	2	2.2
TACLOBAN CITY.....	352	423.6	85	102.3	1	1.2	1	1.2
REGION 9	1369	57.4	170	7.1	11	0.5	4	0.2
BASILAN.....	99	54.2	5	2.7	3	1.6	2	1.1
SULU.....	483	122.2	15	3.8	0	-	0	-
TAWI-TAWI.....	112	76.3	0	-	0	-	0	-
ZAMB. DEL NORTE...	320	75.3	57	13.4	0	-	0	-
ZAMB. DEL SUR.....	140	17.4	45	5.6	3	0.4	1	0.1

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Measles (055)				Viral Encephalitis (062-065)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	35	26.1	16	34.8	0	-	0	-
DIPOLOG CITY.....	14	23.3	9	15.0	0	-	0	-
PAGADIAN CITY.....	10	13.9	4	5.6	1	1.4	0	-
ZAMBOANGA CITY.....	156	60.8	19	7.4	4	1.6	1	0.4
REGION 10	1831	59.6	208	7.9	20	0.8	5	0.2
AGUSAN DEL NORTE..	204	101.5	19	9.5	0	-	0	-
AGUSAN DEL SUR.....	151	60.8	21	8.5	0	-	0	-
BUKIDNON.....	217	34.9	17	2.7	4	0.6	1	0.2
CAMIGUIN.....	224	346.2	1	1.5	6	9.3	0	-
MISAMIS OCC.....	249	109.4	9	4.0	0	-	0	-
MISAMIS OR.....	147	42.0	13	3.8	0	-	0	-
SURIGAO DEL NORTE..	244	103.0	50	21.1	6	2.5	0	-
BUTUAN CITY.....	55	28.5	22	11.4	3	1.6	2	1.0
CAGAYAN DE ORO....	150	84.5	16	9.0	1	-	1	0.6
GINGOOG CITY.....	60	77.1	14	18.0	0	-	0	-
OROQUIETA CITY.....	8	16.3	0	-	1	2.0	1	2.0
OZAMIS CITY.....	63	73.1	6	7.0	0	-	0	-
SURIGAO CITY.....	58	89.0	19	29.1	0	-	0	-
TANGUB CITY.....	1	2.5	1	2.5	0	-	0	-
REGION 11	1675	54.2	306	9.9	21	0.7	9	0.3
COTABATO SOUTH....	596	113.8	34	6.5	0	-	0	-
DAVAO DEL NORTE....	293	46.4	53	8.4	1	0.2	0	-
DAVAO ORIENTAL....	112	30.5	45	12.2	0	-	0	-
DAVAO DEL SUR.....	271	49.5	44	8.0	0	-	0	-
SURIGAO DEL SUR....	29	8.0	29	8.8	1	0.3	1	0.3
DAVAO CITY.....	265	46.4	61	10.7	15	2.6	8	1.4
GEN. SANTOS CITY..	109	92.2	40	33.8	4	3.4	0	-
REGION 12	1142	45.6	83	3.3	3	0.1	3	0.1
COTABATO NORTH....	111	17.3	11	1.7	0	-	0	-
LANAO DEL NORTE....	185	61.8	15	5.0	0	-	0	-
LANAO DEL SUR.....	64	24.0	0	-	0	-	0	-
MAGUINDANAO.....	57	10.4	2	0.4	0	-	0	-
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT....	41	15.7	11	4.2	1	0.4	1	0.4
COTABATO CITY.....	43	50.2	6	7.0	2	2.3	2	2.3
ILIGAN CITY.....	626	448.1	33	23.6	0	-	0	-
MARAWI CITY.....	15	23.5	5	7.8	0	-	0	-

* No reports received

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	M - Fever (067)				Infectious Hepatitis (070)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	729	1.6	224	0.5	7391	16.4	761	1.7
NAT. CAP. REG.....	301	5.6	33	0.6	885	16.4	120	2.2
1ST DIST.....								
MANILA.....	166	11.2	12	0.8	302	20.4	58	3.9
2ND DIST. MUN.....	9	1.1	9	1.1	30	3.7	30	3.7
QUEZON CITY.....	56	5.1	5	0.5	364	32.9	17	1.5
3RD DIST. MUN.....	0	-	0	-	8	1.7	8	1.7
CALOCCAN CITY.....	56	13.8	6	1.5	47	11.6	2	0.5
4TH DIST. MUN.....	1	0.1	1	0.1	4	0.5	4	0.5
PASAY CITY.....	13	5.0	0	-	130	50.3	1	0.4
REGION 1	13	0.4	8	0.2	538	15.7	37	1.1
ABRA.....	0	-	0	-	14	8.2	3	1.8
BENGUET.....	1	0.5	2	0.9	1	0.5	1	0.5
ILOCOS NORTE.....	1	0.3	0	-	64	19.9	0	-
ILOCOS SUR.....	2	0.5	2	0.5	94	22.6	3	0.7
LA UNION.....	0	-	0	-	52	11.9	7	1.6
MT. PROVINCE.....	4	3.7	0	-	44	40.3	3	2.7
PANGASINAN.....	2	0.1	2	0.1	60	4.3	14	1.0
BAGUIO CITY.....	1	0.9	0	-	198	185.7	1	0.9
DAGUPAN CITY.....	1	1.0	1	1.0	4	4.0	4	4.0
LAOAG CITY.....	1	1.4	1	1.4	7	9.9	1	1.4
SAN CARLOS CITY.....	0	-	0	-	0	-	0	-
REGION 2	24	1.2	16	0.8	162	7.9	48	2.4
BATANES.....	0	-	0	-	10	83.3	0	-
CAGAYAN.....	1	0.1	1	0.1	80	11.6	15	2.2
IFUGAO.....	7	6.5	7	6.5	5	4.6	1	0.9
ISABELA.....	10	1.3	7	0.9	38	4.9	14	1.8
KALINGA-APAYAO.....	1	0.6	1	0.6	12	7.4	5	3.1
NUEVA VIZCAYA.....	3	1.4	0	-	11	5.0	11	5.0
QUIRINO.....	2	2.8	0	-	6	8.5	2	2.0
REGION 3	56	1.2	14	0.3	484	10.7	66	1.5
BATAAN.....	1	0.4	0	-	34	12.3	3	1.1
BULACAN.....	23	2.4	4	0.4	28	3.0	13	1.4
NUEVA ECIJA.....	5	0.6	2	0.2	133	16.3	5	0.7
PAMPANGA.....	1	0.1	1	0.1	63	6.6	6	0.5
TARLAC.....	7	1.1	5	0.8	74	11.2	9	1.4
ZAMBALES.....	0	-	0	-	67	21.0	9	2.8
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY.....	0	-	0	-	23	18.3	14	11.2

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No & Rate/100,000 Pop.
PHILIPPINES
1977

Area	H - Fever (037)				Infectious Hepatitis (070)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	17	11.6	0	-	23	15.7	6	4.1
PALAYAN CITY.....	2	15.6	2	15.6	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	39	45.3	1	1.2
REGION 4	<u>130</u>	<u>2.3</u>	<u>27</u>	<u>0.5</u>	<u>941</u>	<u>16.9</u>	<u>121</u>	<u>2.2</u>
BATANGAS.....	13	1.5	10	1.1	41	4.6	11	1.2
CAVITE.....	10	1.9	0	-	43	8.1	10	1.9
LAGUNA.....	9	1.2	3	0.4	17	2.2	12	1.6
MARINDUQUE.....	0	-	0	-	84	52.9	9	5.7
MINDORO OCC.....	1	1.1	1	1.1	20	10.5	3	1.6
MINDORO OR.....	0	-	0	-	10	2.5	8	2.0
PALAWAN.....	1	0.4	1	0.4	18	6.7	2	0.7
QUEZON.....	3	0.3	2	0.2	172	15.3	35	3.2
RIZAL.....	82	18.5	2	0.5	41	9.2	6	1.4
ROMBLON.....	1	0.6	0	-	47	25.9	2	1.1
BATANGAS CITY.....	2	1.5	1	0.8	6	4.5	3	2.3
CAVITE CITY.....	0	-	0	-	172	177.0	4	4.1
LIPA CITY.....	5	4.2	5	4.2	92	77.0	2	1.7
LUCENA CITY.....	2	2.1	1	1.0	25	26.1	10	10.4
PUERTO PRINCESA.....	0	-	0	-	90	387.9	0	-
SAN PABLO CITY.....	1	0.7	1	0.7	61	45.3	1	0.1
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES.....	0	-	0	-	2	23.3	2	23.3
REGION 5	<u>23</u>	<u>0.8</u>	<u>22</u>	<u>0.7</u>	<u>215</u>	<u>6.4</u>	<u>30</u>	<u>0.9</u>
ALBAY.....	6	0.9	5	0.6	3	0.4	3	0.4
CAMARINES NORTE.....	2	0.6	1	0.3	4	1.3	4	1.3
CAMARINES SUR.....	9	1.1	3	1.0	5	0.6	5	0.6
CATANDUANES.....	1	0.5	1	0.5	27	14.7	1	0.5
MASBATE.....	7	1.2	4	0.7	61	10.1	2	0.3
SORSOGON.....	2	0.4	2	0.4	91	19.7	3	0.7
IRIGA CITY.....	0	-	0	-	3	3.7	1	1.2
LEGASPI CITY.....	1	1.0	1	1.0	1	1.0	1	1.0
NAGA CITY.....	0	-	0	-	20	23.6	10	11.3
REGION 6	<u>15</u>	<u>0.4</u>	<u>13</u>	<u>0.3</u>	<u>1133</u>	<u>29.0</u>	<u>103</u>	<u>2.6</u>
AKLAN.....	2	0.7	2	0.7	9	3.2	9	3.2
ANTIQUE.....	0	-	0	-	59	18.0	7	2.1
CAPIZ.....	0	-	0	-	35	9.6	2	0.5
ILOILO.....	8	0.3	6	0.6	251	25.3	14	1.4
NEGROS OCC.....	2	0.2	2	0.2	147	14.9	21	2.1

* No reports received

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	M - Fever (067)				Infectious Hepatitis (070)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	0	-	0	-	112	56.2	14	7.0
BAGO CITY.....	0	-	0	-	11	14.4	5	6.6
CADIZ CITY.....	0	-	0	-	389	294.3	1	0.8
ILOILO CITY.....	0	-	0	-	44	16.8	9	3.4
LA CARLOTA CITY....	0	-	0	-	1	2.5	1	2.5
ROXAS CITY.....	0	-	0	-	6	7.4	6	7.4
SAN CARLOS CITY....	2	2.1	2	2.1	3	3.1	1	1.0
SILAY CITY.....	1	1.4	1	1.4	66	91.0	13	17.9
REGION 7	28	0.9	17	0.5	348	9.8	50	1.4
BOHOL.....	5	0.7	3	0.4	58	8.1	9	1.3
CEBU.....	4	0.3	2	0.2	40	3.3	8	0.7
NEGROS OR.....	1	0.2	1	0.2	38	5.7	11	1.7
SIQUIJOR.....	1	1.4	1	1.4	13	18.8	1	1.4
BAIS CITY.....	1	2.2	0	-	4	8.9	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	7	1.6	4	0.9	150	33.6	11	2.5
DANAO CITY.....	0	-	0	-	4	7.1	0	-
DUMAGUETE CITY....	0	-	0	-	9	14.5	3	4.8
LAPU-LAPU CITY....	0	-	0	-	6	6.8	0	-
MANDAWE CITY.....	0	-	0	-	14	20.1	4	5.8
TAGBILARAN CITY....	7	16.0	4	9.2	3	6.9	3	6.9
TOLEDO CITY.....	2	2.6	2	2.6	9	11.9	0	-
REGION 8	34	1.3	16	0.6	455	17.6	28	1.1
LEYTE DEL NORTE....	14	1.4	8	0.8	128	12.7	17	1.7
LEYTE DEL SUR.....	4	1.4	1	0.4	140	49.8	1	0.4
EASTERN SAMAR.....	4	1.4	1	0.3	26	8.8	1	0.3
NORTHERN SAMAR....	1	0.3	1	0.3	53	15.8	1	0.3
WESTERN SAMAR.....	8	2.1	2	0.5	33	8.5	0	-
CALBAYOG CITY.....	0	-	0	-	30	28.4	1	0.9
ORMOC CITY.....	0	-	0	-	20	22.3	3	3.3
TACLOBAN CITY.....	3	3.6	3	3.6	25	30.1	4	4.8
REGION 9	25	1.0	20	0.8	823	34.5	39	1.6
BASILAN.....	1	0.5	1	0.5	372	203.5	7	3.8
SULU.....	4	1.0	0	-	29	7.3	9	2.3
TAWI-TAWI.....	4	2.7	4	2.7	157	107.0	0	-
ZAMB. DEL NORTE....	7	1.6	4	0.9	39	9.2	5	1.2
ZAMB. DEL SUR.....	6	0.7	10	1.2	56	7.0	7	0.9

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	M - Fever (067)				Infectious Hepatitis (070)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	0	-	0	-	9	19.6	2	4.3
DIPOLOG CITY.....	0	-	0	-	0	-	0	-
PAGADIAN CITY.....	0	-	0	-	33	46.0	0	-
ZAMBOANGA CITY.....	3	1.2	1	0.4	128	49.9	9	3.5
REGION 10	<u>16</u>	<u>0.6</u>	<u>10</u>	<u>0.4</u>	<u>776</u>	<u>29.5</u>	<u>36</u>	<u>1.4</u>
AGUSAN DEL NORTE...	1	0.5	0	-	101	50.2	7	3.5
AGUSAN DEL SUR.....	1	0.4	0	-	75	30.2	1	0.4
BUKIDNON.....	1	0.2	1	0.2	53	8.5	3	0.5
CAMIGUIN.....	0	-	0	-	23	35.5	0	-
MISAMIS OCC.....	3	1.3	3	1.3	26	11.4	1	0.4
MISAMIS OR.....	0	-	0	-	48	14.0	2	0.6
SURIGAO DEL NORTE..	4	1.7	3	1.3	64	27.0	2	0.8
BUTUAN CITY.....	1	0.5	1	0.5	49	25.4	9	4.7
CAGAYAN DE ORO.....	0	-	0	-	125	70.4	5	2.0
GINGOOG CITY.....	2	2.6	1	1.3	62	79.7	2	2.6
OROQUIETA CITY.....	1	2.0	1	2.0	3	6.1	0	-
OZAMIS CITY.....	2	2.3	0	-	93	107.9	2	2.3
SURIGAO CITY.....	0	-	0	-	54	82.8	2	3.1
TANGUB CITY.....	0	-	0	-	0	-	0	-
REGION 11	<u>44</u>	<u>1.4</u>	<u>23</u>	<u>0.7</u>	<u>464</u>	<u>15.0</u>	<u>52</u>	<u>1.7</u>
COTABATO SOUTHS.....	9	1.7	5	1.0	22	4.2	10	1.9
DAVAO DEL NORTE.....	4	0.6	1	0.2	264	41.8	15	2.4
DAVAO ORIENTAL.....	6	1.6	5	1.4	23	6.3	2	0.5
DAVAO DEL SUR.....	7	1.3	4	0.7	40	7.3	11	2.0
SURIGAO DEL SUR.....	8	2.4	5	1.5	4	1.2	4	1.2
DAVAO CITY.....	10	1.8	3	0.5	94	16.5	6	1.1
GEN. SANTOS CITY...	0	-	0	-	17	14.4	4	3.4
REGION 12	<u>15</u>	<u>0.6</u>	<u>5</u>	<u>0.2</u>	<u>167</u>	<u>6.7</u>	<u>31</u>	<u>1.2</u>
COTABATO NORTH.....	2	0.3	0	-	14	2.2	14	2.2
LANAO DEL NORTE.....	0	-	0	-	15	5.0	3	1.0
LANAO DEL SUR.....	1	0.4	1	0.4	0	-	0	-
MAGUINDANAO.....	2	0.4	0	-	72	13.1	0	-
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT.....	3	1.1	3	1.1	2	0.8	2	0.8
COTABATO CITY.....	1	1.2	1	1.2	47	54.8	8	9.3
ILIGAN CITY.....	5	3.6	0	-	17	12.2	4	2.9
MARAWI CITY.....	1	1.6	0	-	0	-	0	-

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Rabies (071)				Malaria (084)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	271	0.6	271	0.6	29955	66.6	974	2.2
NAT. CAP. REG.....	22	0.4	22	0.4	107	2.0	52	1.0
1ST DIST.....								
MANILA.....	22	1.5	22	1.5	42	2.8	19	1.3
2ND DIST MUN.....	0	-	0	-	20	2.5	20	2.5
QUEZON CITY.....	0	-	0	-	42	3.8	10	0.9
3RD DIST. MUN.....	0	-	0	-	1	0.2	1	0.2
CALOOCAN CITY.....	0	-	0	-	1	0.2	1	0.2
4TH DIST. MUN.....	0	-	0	-	1	0.1	1	0.1
PASAY CITY.....	0	-	0	-	0	-	0	-
REGION 1	10	0.3	10	0.3	542	15.8	30	0.9
ABRA.....	0	-	0	-	16	9.4	0	-
BENGUET.....	0	-	0	-	8	3.7	6	2.8
ILOCOS NORTE.....	1	0.3	1	0.3	36	11.2	3	0.9
ILOCOS SUR.....	1	0.2	1	0.2	46	11.0	3	0.7
LA UNION.....	0	-	0	-	3	0.7	1	0.2
MT. PROVINCE.....	0	-	0	-	278	254.8	5	4.6
PANGASINAN.....	8	0.6	8	0.6	94	6.8	7	0.5
BAGUIO CITY.....	0	-	0	-	55	51.6	1	0.9
DAGUPAN CITY.....	0	-	0	-	4	4.0	3	3.0
LAOAG CITY.....	0	-	0	-	1	1.4	0	-
SAN CARLOS CITY....	0	-	0	-	1	1.0	1	1.0
REGION 2	16	0.8	16	0.8	6010	289.9	260	13.7
BATANES.....	0	-	0	-	1	8.3	0	-
CAGAYAN.....	0	-	0	-	2300	332.2	110	15.9
IFUGAO.....	0	-	0	-	309	286.4	9	8.3
ISABELA.....	11	1.4	11	1.4	2252	291.8	114	14.8
KALINGA-APAYAO.....	1	0.6	1	0.6	740	456.2	21	12.9
NUEVA VIZCAYA.....	2	0.9	2	0.9	145	65.5	5	2.3
QUIRINO.....	2	2.8	2	2.8	263	371.5	21	29.7
REGION 3	25	0.6	25	0.6	987	21.7	29	0.6
BATAAN.....	1	0.4	1	0.4	446	161.7	1	0.4
BULACAN.....	0	-	0	-	10	1.1	1	0.1
NUEVA ECIJA.....	5	0.6	5	0.6	109	13.4	7	0.9
PAMPANGA.....	6	0.6	6	0.6	1	0.1	1	0.1
TARLAC.....	9	1.4	9	1.4	208	31.4	0	-
ZAMBALES.....	0	-	0	-	109	34.1	8	2.5
ANGELES CITY.....	1	0.5	1	0.5	3	1.6	0	-
CABANATUAN CITY....	3	2.4	3	2.4	6	4.8	6	4.8

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Rabies (071)				Malaria (084)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DLONGAPO CITY.....	0	-	0	-	58	39.6	5	3.4
PALAYAN CITY.....	0	-	0	-	15	117.2	0	-
SAN JOSE CITY.....	0	-	0	-	22	25.6	0	-
REGION 4	15	0.3	15	0.3	8378	150.7	227	4.1
BATANGAS.....	0	-	0	-	10	1.1	3	0.3
CAVITE.....	2	0.4	2	0.4	2	0.4	1	0.2
LAGUNA.....	0	-	0	-	26	3.4	2	0.3
MARINDUQUE.....	1	0.6	1	0.6	13	8.2	0	-
MINDORO OCC.....	0	-	0	-	789	415.3	46	24.2
MINDORO OR.....	3	0.8	3	0.8	51	13.0	8	2.0
PALAWAN.....	0	-	0	-	5813	2154.6	110	40.8
QUEZON.....	6	0.5	6	0.5	206	18.3	21	1.9
RIZAL.....	2	0.5	2	0.5	98	22.1	4	0.9
ROMBLON.....	1	0.6	1	0.6	29	16.0	0	-
BATANGAS CITY.....	0	-	0	-	1	0.8	0	-
CAVITE CITY.....	0	-	0	-	0	-	0	-
LIPA CITY.....	0	-	0	-	2	1.7	0	-
LUCENA CITY.....	0	-	0	-	8	8.2	1	1.0
PUERTO PRINCESA...	0	-	0	-	1302	5612.1	31	133.6
SAN PABLO CITY....	0	-	0	-	28	20.8	0	-
TAGAYTAY CITY	0	-	0	-	0	-	0	-
TRECE MARTIRES....	0	-	0	-	0	-	0	-
REGION 5	18	0.5	18	0.5	9	0.3	5	0.1
ALBAY.....	0	-	0	-	1	0.1	1	0.1
CAMARINES NORTE...	0	-	0	-	4	1.3	4	1.3
CAMARINES SUR.....	4	0.5	4	0.5	0	-	0	-
CATANDUANES.....	1	0.5	1	0.5	2	1.1	0	-
MASBATE.....	2	0.3	2	0.3	0	-	0	-
SORSOGON.....	7	1.5	7	1.5	2	0.4	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	2	2.0	2	2.0	0	-	0	-
NAGA CITY.....	2	2.4	2	2.4	0	-	0	-
REGION 6	34	0.9	34	0.9	61	1.6	8	0.2
AKLAN.....	1	0.4	1	0.4	0	-	0	-
ANTIQUE.....	2	0.6	2	0.6	3	0.9	1	0.3
CAPIZ.....	2	0.5	2	0.5	0	-	0	-
ILOILO.....	7	0.7	7	0.7	5	0.5	5	0.5
NEGROS OCC.....	6	0.6	6	0.6	45	4.6	0	-

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Rabies (071)				Malaria (084)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAOLOCOD CITY.....	5	2.5	5	2.5	1	0.5	1	0.5
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	1	0.8	1	0.8	0	-	0	-
ILOILO CITY.....	8	3.0	8	3.0	1	0.4	1	0.4
LA CARLOTA CITY...	0	-	0	-	1	2.5	0	-
ROXAS CITY.....	1	1.2	1	1.2	0	-	0	-
SAN CARLOS CITY...	1	1.0	1	1.0	0	-	0	-
SILAY CITY.....	0	-	0	-	5	6.9	0	-
REGION 7	47	1.3	47	1.3	22	0.6	10	0.3
BOHOL.....	9	1.3	9	1.3	5	0.7	5	0.7
CEBU.....	12	1.0	12	1.0	2	0.2	2	0.2
NEGROS OR.....	1	0.2	1	0.2	2	0.3	0	-
SIQUIJOR.....	2	2.9	2	2.9	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	13	2.9	13	2.9	3	0.7	2	0.4
DANAO CITY.....	1	1.8	1	1.8	6	10.6	0	-
DUMAGUETE CITY....	5	8.1	5	8.1	2	3.2	0	-
LAPU-LAPU CITY....	1	1.1	1	1.1	0	-	0	-
MANDAWE CITY.....	0	-	0	-	1	1.4	0	-
TAGBILARAN CITY...	3	6.9	3	6.9	0	-	0	-
TOLEDO CITY.....	0	-	0	-	1	1.3	1	1.3
REGION 8	21	0.8	21	0.8	730	28.2	9	0.3
LEYTE DEL NORTE...	8	0.8	8	0.8	4	0.4	4	0.4
LEYTE DEL SUR.....	0	-	0	-	2	0.7	2	0.7
EASTERN SAMAR.....	0	-	0	-	58	19.6	2	0.7
NORTHERN SAMAR....	10	3.0	10	3.0	8	2.4	0	-
WESTERN SAMAR.....	1	0.3	1	0.3	657	168.9	1	0.3
CALBAYOG CITY.....	0	-	0	-	1	0.9	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY.....	2	2.4	2	2.4	0	-	0	-
REGION 9	16	0.7	16	0.7	7423	311.0	127	5.3
BASILAN.....	0	-	0	-	1120	612.7	5	2.7
SULU.....	1	0.3	1	0.3	3032	767.4	74	18.7
TAWI-TAWI.....	0	-	0	-	2228	1518.7	3	2.0
ZAMB. DEL NORTE...	3	1.2	3	1.2	220	51.8	19	4.5
ZAMB. DEL SUR.....	5	0.6	5	0.6	187	23.3	9	1.1

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Rabies (071)				Malaria (084)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	1	2.2	1	2.2	3	6.5	1	2.2
DIPOLOG CITY.....	2	3.3	2	3.3	3	5.0	1	1.7
PAIGADIAN CITY.....	0	-	0	-	17	23.7	0	-
ZAMBOANGA CITY....	4	1.6	4	1.6	613	238.8	15	5.8
REGION 10	9	0.3	9	0.3	2077	78.9	36	1.4
AGUSAN DEL NORTE..	0	-	0	-	150	74.6	5	2.5
AGUSAN DEL SUR....	0	-	0	-	529	213.0	8	3.2
BUKIDNON.....	3	0.5	3	0.5	1042	167.5	14	2.3
CAMIGUIN.....	0	-	0	-	11	17.0	0	-
MISAMIS OCC.....	1	0.4	1	0.4	172	75.5	0	-
MISAMIS OR.....	2	0.6	2	0.6	27	7.9	0	-
SURIGAO DEL NORTE.	0	-	0	-	10	4.2	1	0.4
BUTUAN CITY.....	0	-	0	-	77	40.0	5	2.6
CAGAYAN DE ORO....	1	0.6	1	0.6	20	11.3	0	-
GINGOOG CITY.....	0	-	0	-	29	37.3	3	3.9
OROQUIETA CITY....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	1	1.2	1	1.2	0	-	0	-
SURIGAO CITY.....	1	1.5	1	1.5	10	15.3	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
REGION 11	32	1.0	32	1.0	2839	93.5	125	4.0
COTABATO SOUTH....	5	1.0	5	1.0	1483	283.3	5	1.0
DAVAO DEL NORTE...	4	0.6	4	0.6	548	86.9	50	7.9
DAVAO ORIENTAL....	3	0.8	3	0.8	147	40.0	9	2.4
DAVAO DEL SUR.....	4	0.7	4	0.7	342	62.5	23	4.2
SURIGAO DEL SUR...	2	0.6	2	0.6	98	29.7	11	3.3
DAVAO CITY.....	13	2.3	13	2.3	251	43.9	17	3.0
GEN. SANTOS CITY..	1	0.8	1	0.8	20	16.9	10	8.5
REGION 12	6	0.2	6	0.2	720	28.8	36	1.4
COTABATO NORTH....	2	0.3	2	0.3	42	6.5	12	1.9
LANAO DEL NORTE...	3	1.0	3	1.0	27	9.0	2	0.7
LANAO DEL SUR.....	0	-	0	-	401	150.1	1	0.4
MAGUINDANAO.....	0	-	0	-	51	9.3	1	0.2
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT....	1	0.4	1	0.4	3	3.1	8	3.1
COTABATO CITY.....	0	-	0	-	84	98.0	12	14.0
ILIGAN CITY.....	0	-	0	-	107	76.6	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-

* No reports received

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Syphilis (090-097)				Gonococcal Infection (098)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	<u>84</u>	<u>0.2</u>	<u>29</u>	<u>0.06</u>	<u>9879</u>	<u>22.0</u>	<u>1</u>	<u>0.002</u>
MAT. CAP. REG.....	<u>18</u>	<u>0.3</u>	<u>5</u>	<u>0.09</u>	<u>894</u>	<u>16.5</u>	<u>0</u>	<u>-</u>
IST. DIST. MUN.....								
MANILA.....	7	0.5	2	0.1	829	56.1	0	-
2ND DIST. MUN.....	5	0.6	2	0.2	0	-	0	-
QUEZON CITY.....	0	-	0	-	12	1.1	0	-
3RD DIST. MUN.....	6	1.3	1	0.2	0	-	0	-
CALOOCAN CITY.....	0	-	0	-	17	4.2	0	-
4TH DIST. MUN.....	0	-	0	-	0	-	0	-
PASAY CITY.....	0	-	0	-	36	13.9	0	-
REGION 1	<u>5</u>	<u>0.1</u>	<u>2</u>	<u>0.05</u>	<u>115</u>	<u>3.3</u>	<u>0</u>	<u>-</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	0	-	0	-	0	-	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	0	-	0	-
MT. PROVINCE.....	0	-	0	-	0	-	0	-
PANGASINAN.....	4	0.3	1	0.07	0	-	0	-
BAGUIO CITY.....	1	0.9	1	0.9	102	95.7	0	-
DAGUPAN CITY.....	0	-	0	-	13	12.9	0	-
LAOAG CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY.....	0	-	0	-	0	-	0	-
REGION 2	<u>3</u>	<u>0.1</u>	<u>1</u>	<u>0.05</u>	<u>85</u>	<u>4.2</u>	<u>0</u>	<u>-</u>
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	3	0.4	1	0.1	2	0.3	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ISABELA.....	0	-	0	-	83	10.8	0	-
KALINGA-APAYAO.....	0	-	0	-	0	-	0	-
NUEVA VIZCAYA.....	0	-	0	-	0	-	0	-
QUIRINO.....	0	-	0	-	0	-	0	-
REGION 3	<u>10</u>	<u>0.2</u>	<u>6</u>	<u>0.1</u>	<u>5155</u>	<u>113.6</u>	<u>0</u>	<u>-</u>
BATAAN.....	1	0.4	1	0.4	1	0.4	0	-
BULACAN.....	3	0.3	3	0.3	0	-	0	-
NUEVA ECIJA.....	0	-	0	-	0	-	0	-
PAMPANGA.....	3	0.3	1	0.1	209	21.9	0	-
TARLAC.....	0	-	0	-	34	5.1	0	-
ZAMBALES.....	0	-	0	-	924	289.2	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY.....	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Syphilis (090-097)				Gonococcal Infection (098)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	3	2.0	1	0.7	3987	2723.4	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	0	-	0	-
REGION 4	15	0.3	3	0.05	247	4.4	0	-
BATANGAS.....	0	-	0	-	0	-	0	-
CAVITE.....	0	-	0	-	0	-	0	-
LAGUNA.....	0	-	0	-	0	-	0	-
MRRINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	0	-	0	-	0	-	0	-
MINDORO OR.....	3	0.8	1	0.3	0	-	0	-
PALAWAN.....	0	-	0	-	2	0.7	0	-
QUEZON.....	0	-	0	-	0	-	0	-
RIZAL.....	5	1.1	1	0.2	2	0.2	0	-
ROMBLON.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	0	-	0	-
CAVITE CITY.....	4	4.1	0	-	242	249.0	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	3	3.1	1	1.0	1	1.0	0	-
PUERTO PRINCESA....	0	-	0	-	0	-	0	-
SAN PABLO CITY.....	0	-	0	-	0	-	0	-
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES.....	0	-	0	-	0	-	0	-
REGION 5	1	0.03	1	0.03	1	0.03	0	-
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.....	0	-	0	-	0	-	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	0	-	0	-
NAGA CITY.....	1	1.2	1	1.2	0	-	0	-
REGION 6	14	0.4	5	0.1	353	9.0	1	0.03
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	4	1.2	2	0.6	0	-	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	5	0.5	1	0.1	3	0.3	1	0.1
NEGROS OCC.....	2	0.2	1	0.1	0	-	0	-

* No Reports Received

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Syphilis (090-097)				Gonococcal Infection (098)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	3	1.5	1	0.5	98	49.1	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	252	96.1	0	-
LA CARLOTA CITY...	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY...	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
REGION 7	<u>8</u>	<u>0.2</u>	<u>2</u>	<u>0.06</u>	<u>779</u>	<u>21.9</u>	0	-
BOHOL.....	3	0.4	1	0.1	0	-	0	-
CEBU.....	5	0.4	1	0.00	0	-	0	-
NEGROS CR.....	0	-	0	-	0	-	0	-
SIQUIJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CARLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	760	172.2	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY....	0	-	0	-	11	17.7	0	-
LAPU-LAPU CITY....	0	-	0	-	0	-	0	-
MANDANE CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY...	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
REGION 8	<u>3</u>	<u>0.1</u>	<u>2</u>	<u>0.8</u>	<u>369</u>	<u>14.3</u>	0	-
LEYTE DEL NORTE...	1	0.1	1	0.1	5	0.5	0	-
LEYTE DEL SUR.....	0	-	0	-	6	2.1	0	-
EASTERN SAMAR.....	2	0.3	1	0.3	0	-	0	-
NORTHERN SAMAR....	0	-	0	-	87	25.9	0	-
WESTERN SAMAR.....	0	-	0	-	0	-	0	-
CALBAYOG CITY.....	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	271	301.8	0	-
TACLOBAN CITY.....	0	-	0	-	0	-	0	-
REGION 9	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>509</u>	<u>21.3</u>	0	-
BASILAN.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	0	-	0	-
TAWI-TAWI.....	0	-	0	-	29	19.8	0	-
ZAMB. DEL NORTE...	0	-	0	-	20	4.7	0	-
ZAMB. DEL SUR.....	0	-	0	-	2	0.2	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Syphilis (090-097)				Gonococcal Infection (090)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAVITAN CITY.....	0	-	0	-	1	2.2	0	-
DIPOLOG CITY.....	0	-	0	-	134	222.6	0	-
PAGADIAN CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY.....	0	-	0	-	323	125.0	0	-
REGION 10	7	0.3	2	0.03	47	1.8	0	-
AGUSAN DEL NORTE...	0	-	0	-	2	1.0	0	-
AGUSAN DEL SUR.....	0	-	0	-	0	-	0	-
BUKIDNON.....	0	-	0	-	0	-	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	0	-	0	-	3	1.3	0	-
MISAMIS OR.....	3	0.9	1	0.3	1	0.3	0	-
SURIGAO DEL NORTE..	0	-	0	-	0	-	0	-
BUTUAN CITY.....	4	2.1	1	0.5	0	-	0	-
CAGAYAN DE ORO.....	0	-	0	-	12	6.8	0	-
GINGOG CITY.....	0	-	0	-	14	13.0	0	-
OROQUIETA CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	5	5.8	0	-
SURIGAO CITY.....	0	-	0	-	10	15.3	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
REGION 11	0	-	0	-	937	30.3	0	-
COTABATO SOUTH.....	0	-	0	-	0	-	0	-
DAVAO DEL NORTE.....	0	-	0	-	0	-	0	-
DAVAO ORIENTAL.....	0	-	0	-	0	-	0	-
DAVAO DEL SUR.....	0	-	0	-	0	-	0	-
SURIGAO DEL SUR.....	0	-	0	-	0	-	0	-
DAVAO CITY.....	0	-	0	-	937	164.0	0	-
GEN. SANTOS CITY...	0	-	0	-	0	-	0	-
REGION 12	0	-	0	-	388	15.5	0	-
COTABATO NORTH.....	0	-	0	-	0	-	0	-
LANAO DEL NORTE.....	0	-	0	-	0	-	0	-
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	0	-	0	-	0	-	0	-
MAELANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT.....	0	-	0	-	0	-	0	-
COTABATO CITY.....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	388	277.7	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-

* no reports received

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Schistosomiasis (120)				Filariasis (125)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	3802	8.4	588	1.3	9	0.02	0	-
NAT. CAP. REG.....	30	0.6	28	0.5	0	-	0	-
1ST. DIST.....								
MANILA.....	9	0.6	9	0.6	0	-	0	-
2ND DIST. MUN.....	9	1.1	9	1.1	0	-	0	-
QUEZON CITY.....	5	0.5	3	0.3	0	-	0	-
3RD DIST. MUN.....	2	0.4	2	0.4	0	-	0	-
CALOCAN CITY.....	0	-	0	-	0	-	0	-
4TH DIST. MUN.....	5	0.6	5	0.6	0	-	0	-
PASAY CITY.....	0	-	0	-	0	-	0	-
REGION 1	1	0.03	1	0.03	0	-	0	-
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...	0	-	0	-	0	-	0	-
REGION 2	0	-	0	-	0	-	0	-
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	0	-	0	-	0	-	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ISABELA.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO....	0	-	0	-	0	-	0	-
NUEVA VIZCAYA.....	0	-	0	-	0	-	0	-
QUIRINO.....	0	-	0	-	0	-	0	-
REGION 3	2	0.04	2	0.04	0	-	0	-
BATAAN.....	0	-	0	-	0	-	0	-
BULACAN.....	1	0.1	1	0.1	0	-	0	-
NUEVA ECIJA.....	0	-	0	-	0	-	0	-
PAMPANGA.....	0	-	0	-	0	-	0	-
TARLAC.....	1	0.2	1	0.2	0	-	0	-
ZAMBALES.....	0	-	0	-	0	-	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY...	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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	-
REGION 4	175	3.1	10	0.2	2	0.04	0	-
BATANGAS.....	0	-	0	-	0	-	0	-
CAVITE.....	0	-	0	-	0	-	0	-
LAGUNA.....	0	-	0	-	0	-	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	1	0.5	1	0.5	0	-	0	-
MINDORO OR.....	174	44.3	9	2.3	0	-	0	-
PALAWAN.....	0	-	0	-	0	-	0	-
QUEZON.....	0	-	0	-	2	0.2	0	-
RIZAL.....	0	-	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.....	*	*	*	*	*	*	*	*
TRECE MARTIRES....	0	-	0	-	0	-	0	-
REGION 5	8	0.2	3	0.09	1	0.03	0	-
ALSAI.....	0	-	0	-	0	-	0	-
CAMARINES NORTE...	0	-	0	-	0	-	0	-
CAMARINES SUR.....	1	0.1	1	0.1	0	-	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	0	-	0	-
SORSOGON.....	7	1.5	2	0.4	1	0.2	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	0	-	0	-
NAGA CITY.....	0	-	0	-	0	-	0	-
REGION 6	1	0.03	0	-	1	0.03	0	-
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	1	0.3	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	0	-	0	-	0	-	0	-
NEGROS OCC.....	0	-	0	-	0	-	0	-

* No reports received

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Schistosomiasis (120)				Filariasis (125)			
	Cases		Deaths		Cases		Deaths	
	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	-
ILCULO CITY.....	1	0.1	0	-	0	-	0	-
LA CARLOTA CITY....	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY....	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>5</u>	<u>0.1</u>	<u>4</u>	<u>0.1</u>	<u>1</u>	<u>0.03</u>	<u>0</u>	<u>-</u>
BOHOL.....	0	-	0	-	0	-	0	-
CEBU.....	1	0.08	0	-	0	-	0	-
NEGROS OR.....	0	-	0	-	1	0.2	0	-
SIQUIJOR.....	2	2.9	2	2.9	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	1	0.2	1	0.2	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY.....	0	-	0	-	0	-	0	-
LAPU-LAPU CITY.....	0	-	0	-	0	-	0	-
MANDAWA CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY....	1	2.3	1	2.3	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>1607</u>	<u>62.1</u>	<u>372</u>	<u>14.4</u>	<u>4</u>	<u>0.2</u>	<u>0</u>	<u>-</u>
LEYTE DEL NORTE....	1038	103.1	258	25.6	2	0.2	0	-
LEYTE DEL SUR.....	2	0.7	2	0.7	0	-	0	-
EASTERN SAMAR.....	32	10.8	9	3.0	2	0.7	0	-
NORTHERN SAMAR.....	219	65.1	53	15.8	0	-	0	-
WESTERN SAMAR.....	289	74.3	28	7.2	0	-	0	-
CALBAYOG CITY.....	2	1.9	1	0.9	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY.....	25	30.1	21	25.3	0	-	0	-
<u>REGION 9</u>	<u>315</u>	<u>13.2</u>	<u>23</u>	<u>1.0</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
BASILAN.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	0	-	0	-
TAWI-TAWI.....	0	-	0	-	0	-	0	-
ZAMB. DEL NORTE....	0	-	0	-	0	-	0	-
ZAMB. DEL SUR.....	315	39.2	23	2.9	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Schistosomiasis (120)				Filariasis (125)			
	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.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY.....	0	-	0	-	0	-	0	-
REGION 10	839	31.9	57	2.2	0	-	0	-
AGUSAN DEL NORTE...	58	28.9	8	4.0	0	-	0	-
AGUSAN DEL SUR.....	553	222.7	17	6.8	0	-	0	-
BUKIDNON.....	54	8.7	7	1.1	0	-	0	-
CAMIGUIN.....	4	6.2	0	-	0	-	0	-
MISAMIS OCC.....	93	40.8	4	1.8	0	-	0	-
MISAMIS OR.....	0	-	0	-	0	-	0	-
SURIGAO DEL NORTE..	57	24.1	8	3.4	0	-	0	-
BUTUAN CITY.....	13	6.7	6	3.1	0	-	0	-
CAGAYAN DE ORO.....	0	-	0	-	0	-	0	-
GINGOOG CITY.....	0	-	0	-	0	-	0	-
OROQUIETA CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	2	2.3	2	2.3	0	-	0	-
SURIGAO CITY.....	4	6.1	4	6.1	0	-	0	-
TANGUB CITY.....	1	2.5	1	2.5	0	-	0	-
REGION 11	514	16.6	58	1.9	0	-	0	-
COTABATO SOUTH.....	7	1.3	1	0.2	0	-	0	-
DAVAO DEL NORTE....	437	69.3	22	3.5	0	-	0	-
DAVAO ORIENTAL.....	5	1.4	4	1.1	0	-	0	-
DAVAO DEL SUR.....	14	2.6	5	0.9	0	-	0	-
SURIGAO DEL SUR....	9	2.7	9	2.7	0	-	0	-
DAVAO CITY.....	42	7.4	17	3.0	0	-	0	-
GEN. SANTOS CITY...	0	-	0	-	0	-	0	-
REGION 12	305	12.2	30	1.2	0	-	0	-
COTABATO NORTH.....	9	1.4	9	1.4	0	-	0	-
LANAO DEL NORTE....	291	97.2	18	6.0	0	-	0	-
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	2	0.4	0	-	0	-	0	-
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT.....	2	0.8	2	0.8	0	-	0	-
COTABATO CITY.....	1	1.2	1	1.2	0	-	0	-
ILIGAN CITY.....	0	-	0	-	0	-	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-

* No reports received

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977**

Area	Malignant Neoplasms (140-209)				Influenza (470-474)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	20730	46.1	13977	31.1	276399	614.1	2859	6.4
NAT. CAP. REG.....	4513	83.5	3294	61.0	13252	245.3	116	2.1
1ST DIST.....								
MANILA.....	1602	108.4	1185	80.2	2483	168.0	36	2.4
2ND DIST. MUN.....	983	122.4	773	96.3	2523	314.2	31	3.9
QUEZON CITY.....	917	82.9	695	62.8	3154	285.1	8	0.7
3RD DIST. MUN.....	282	59.6	180	38.1	1280	270.7	15	3.2
CALOOCAN CITY.....	215	52.9	108	26.6	698	171.8	11	2.7
4TH DIST. MUN.....	420	47.8	283	32.2	2352	267.6	12	1.4
PASAY CITY.....	94	36.4	70	27.1	762	295.1	3	1.2
REGION 1	1688	49.1	1162	33.8	25825	751.7	585	17.0
ABRA.....	125	73.2	25	14.6	1984	1161.6	13	7.6
BENGUET.....	96	44.8	36	16.8	829	387.0	8	3.7
ILOCOS NORTE.....	139	43.1	117	36.3	4858	1507.3	57	17.7
ILOCOS SUR.....	204	49.0	165	39.6	4605	1105.4	48	11.5
LA UNION.....	252	57.8	147	33.7	2396	549.8	68	15.6
MT. PROVINCE.....	35	32.1	13	11.9	3020	2768.1	22	20.2
PANGASINAN.....	562	40.4	479	34.5	5280	379.9	259	18.6
BAGUIO CITY.....	87	81.6	56	52.5	1908	1789.9	2	1.9
DAGUPAN CITY.....	82	81.2	61	60.4	380	376.2	59	58.4
LAOAG CITY.....	43	60.9	30	42.5	152	215.3	13	18.4
SAN CARLOS CITY....	63	64.0	33	33.5	413	419.3	36	38.5
REGION 2	549	26.9	393	19.3	15426	756.7	86	4.2
BATANES.....	15	125.0	5	41.7	472	3933.3	1	8.3
CAGAYAN.....	212	30.6	170	24.6	4523	653.2	53	7.7
IFUGAO.....	12	11.1	7	6.5	419	383.3	2	1.9
ISABELA.....	224	29.0	156	20.2	5161	668.8	23	3.0
KALINGA-APAYAO.....	26	16.0	11	6.8	1891	1165.8	4	2.5
NUEVA VIZCAYA.....	51	23.0	40	18.1	1910	862.3	3	1.4
QUIRINO.....	9	12.7	4	5.6	1050	1483.1	0	-
REGION 3	2503	55.1	1565	34.5	59201	1304.2	151	3.3
BATAAN.....	141	51.1	85	30.8	1717	622.6	2	0.7
BULACAN.....	740	78.3	398	42.1	1395	147.6	74	7.8
NUEVA ECIJA.....	446	54.6	251	30.7	12163	1490.0	22	2.7
PAMPANGA.....	503	52.6	378	39.6	13889	1453.6	6	0.6
TARLAC.....	270	40.7	201	30.3	4690	707.3	15	2.3
ZAMBALES.....	107	33.5	90	28.2	2031	635.7	24	7.5
ANGELES CITY.....	121	62.7	73	37.8	19563	1151.0	2	1.0
CABANATUAN CITY....	76	60.6	50	39.8	816	650.2	4	3.2

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

	Malignant Neoplasms (140-209)				Influenza (470-474)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	84	57.4	31	21.2	554	378.4	1	0.7
PALAYAN CITY.....	7	54.7	2	15.6	1343	10492.2	0	-
SAN JOSE CITY.....	8	9.3	6	7.0	1040	1209.3	1	1.2
REGION 4	2615	47.0	1601	30.2	40597	730.2	199	3.6
BATANGAS.....	406	45.9	301	34.0	7768	878.3	19	2.1
CAVITE.....	353	66.8	199	37.7	2605	493.2	12	2.3
LAGUNA.....	391	51.5	243	32.0	4857	639.6	8	1.1
MARINDUQUE.....	94	59.2	58	36.5	894	563.0	7	4.4
MINDORO OCC.....	36	18.9	22	11.6	1245	655.3	4	2.1
MINDORO OR.....	209	53.2	98	24.9	1284	326.9	13	3.3
PALAWAN.....	74	27.4	24	8.9	2544	942.9	3	1.1
QUEZON.....	410	36.4	313	27.8	9895	878.9	84	7.5
RIZAL.....	167	37.6	112	25.2	2037	469.7	17	3.3
ROMBLON.....	74	40.8	57	31.4	2406	1325.6	8	4.4
BATANGAS CITY.....	96	72.6	73	55.2	1592	1203.3	7	5.3
CAVITE CITY.....	68	70.0	38	39.1	1000	1020.8	6	6.2
LIPA CITY.....	73	61.1	43	36.0	122	102.1	0	-
LUCENA CITY.....	82	85.7	43	44.9	576	601.9	4	4.2
PUERTO PRINCESA...	24	103.4	11	47.4	577	2487.1	2	0.6
SAN PABLO CITY....	49	36.4	42	31.2	670	497.0	1	0.7
TAGAYTAY CITY....	*	*	*	*	*	*	*	*
TRECE MARTIRES....	9	104.7	4	46.5	475	5523.3	4	46.5
REGION 5	980	29.2	727	21.6	9659	287.6	228	6.3
ALBAY.....	174	25.3	136	19.8	322	46.8	53	7.7
CAMARINES NORT...	86	27.3	60	19.0	711	225.5	10	3.2
CAMARINES SOUT...	221	26.4	180	21.5	293	35.0	92	11.0
CATANDUANES.....	80	43.6	61	33.2	1393	759.1	11	6.0
MASBATE.....	115	19.0	84	13.9	2594	428.8	11	1.8
SORSOGON.....	157	34.0	115	24.9	1909	414.0	22	4.8
IRIGA CITY.....	38	46.3	21	25.6	151	184.1	11	13.4
LEGASPI CITY.....	38	37.8	20	27.8	1739	1728.5	9	8.9
NAGA CITY.....	71	83.9	42	49.6	547	646.6	9	10.6
REGION 6	2081	53.2	1327	33.9	15054	384.8	456	11.7
AKLAN.....	139	49.3	119	42.2	526	186.5	15	5.3
ANTIQUE.....	95	28.9	92	28.0	1406	428.1	46	14.0
CAPIZ.....	189	51.7	104	28.4	567	182.4	44	12.0
ILOILO.....	452	45.6	291	29.4	4873	491.7	94	9.5
NEGROS OCC.....	370	37.6	253	25.7	4068	413.4	130	13.2

* no reports received

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

A r e a	Malignant Neoplasms (140-209)				Influenza (470-474)			
	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.....	223	111.8	171	85.8	1447	725.7	40	20.1
BAGO CITY.....	41	53.7	22	28.8	35	45.9	6	7.9
CADIZ CITY.....	72	54.5	52	39.3	157	118.8	16	12.1
ILOILO CITY.....	221	84.3	118	45.0	686	261.5	24	9.1
LA CARLOTA CITY...	30	73.5	11	27.0	229	561.3	3	7.4
ROXAS CITY.....	151	185.3	50	61.3	64	78.5	11	13.5
SAN CARLOS CITY...	27	28.2	16	16.7	252	262.8	0	-
SILAY CITY.....	71	97.9	28	38.6	644	888.3	27	37.2
REGION 7	2458	69.0	1500	42.1	12264	344.3	431	12.1
BOHOL.....	462	64.5	241	33.6	3187	444.6	102	14.2
CEBU.....	886	73.7	534	44.4	3028	251.9	178	14.8
NEGROS CR.....	158	23.9	130	19.6	2787	421.2	40	6.0
SIQUIJOR.....	54	78.1	50	72.4	202	292.3	3	4.3
BAIS CITY.....	45	100.0	15	33.3	164	364.4	5	11.1
CANLAON CITY.....	7	26.4	4	15.1	41	154.7	20	75.5
CEBU CITY.....	545	122.2	319	71.5	1151	258.1	20	4.5
DANAO CITY.....	21	37.2	12	21.2	201	355.8	0	-
DUMAGUETE CITY....	81	130.6	70	112.9	584	941.9	2	3.2
LAPU-LAPU CITY....	61	69.6	45	51.4	206	235.2	56	63.9
MANDAWE CITY.....	35	50.4	28	40.3	429	617.3	2	2.9
TAGBILARAN CITY...	61	139.6	31	70.9	213	487.4	3	6.9
TOLEDO CITY.....	42	55.6	21	27.8	71	94.0	0	-
REGION 8	852	32.9	615	23.0	15146	585.4	260	10.4
LEYTE DEL NORTE...	358	35.5	257	25.5	2325	230.9	135	13.4
LEYTE DEL SUR.....	123	43.7	98	34.9	2363	840.3	24	8.5
EASTERN SAMAR.....	56	19.0	41	13.9	3384	1145.6	33	11.2
NORTHERN SAMAR....	84	25.0	72	21.4	2268	674.4	45	13.4
WESTERN SAMAR.....	89	22.9	46	11.8	4055	1042.4	25	6.4
CALBAYOG CITY.....	25	23.7	19	18.0	252	238.9	4	3.0
ORMOC CITY.....	55	61.2	35	39.0	258	287.3	0	-
TACLOBAN CITY.....	62	74.6	47	56.6	241	290.0	2	2.4
REGION 9	534	22.4	310	13.0	10133	424.5	45	1.9
BASILAN.....	22	12.0	16	8.8	2347	1283.9	0	-
SULU.....	31	7.8	13	3.3	981	248.3	0	-
TAWI-TAWI.....	2	1.4	1	0.7	588	400.8	1	0.7
ZAMB. DEL NORTE...	67	15.8	58	13.7	1692	398.2	15	3.5
ZAMB. DEL SUR.....	152	18.9	114	14.2	2937	365.8	21	2.6

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Malignant Neoplasms (140-209)				Influenza (470-474)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	48	104.3	18	39.1	171	371.7	4	8.7
DIPOLOG CITY.....	47	78.1	27	44.9	34	56.5	0	-
PAGADIAN CITY.....	14	19.5	8	11.2	329	458.9	1	1.4
ZAMBOANGA CITY.....	151	58.8	55	21.4	1054	410.6	3	1.2
REGION 10	812	30.9	545	20.7	27264	1036.1	171	6.5
AGUSAN DEL NORTE...	73	36.3	33	16.4	2635	1310.9	3	1.5
AGUSAN DEL SUR.....	31	12.5	20	8.1	1212	488.1	6	2.4
BUKIDNON.....	31	13.0	45	7.2	3313	532.6	18	2.9
CAMIGUIN.....	16	24.7	13	20.1	1648	2547.1	1	1.5
MISAMIS OCC.....	78	34.3	70	30.7	3938	1729.5	56	24.6
MISAMIS OR.....	119	34.8	90	28.7	5326	1558.7	13	3.8
SURIGAO DEL NORTE..	93	39.2	54	22.8	4224	1782.3	26	11.0
BUTUAN CITY.....	57	30.0	50	25.9	523	271.4	16	8.3
CAGAYAN DE ORO.....	64	36.1	59	33.2	314	176.9	7	3.9
GINGOOG CITY.....	28	36.0	18	23.1	1937	2489.7	7	9.0
GROQUIETA CITY.....	16	32.7	14	29.6	116	236.7	13	26.5
OZAMIS CITY.....	62	71.9	29	33.6	1468	1703.0	4	4.6
SURIGAO CITY.....	52	79.8	30	46.0	610	935.6	1	1.5
TANGUB CITY.....	42	103.2	12	29.5	0	-	0	-
REGION 11	871	28.2	659	21.3	22573	730.8	96	3.1
COTABATO SOUTH.....	85	16.2	75	14.3	7647	1460.7	4	0.8
DAVAO DEL NORTE.....	125	19.8	113	17.9	4570	724.4	7	1.1
DAVAO ORIENTAL.....	59	16.1	44	12.0	1675	455.9	18	4.9
DAVAO DEL SUR.....	120	21.9	78	14.2	2050	374.4	10	1.8
SURIGAO DEL SUR....	74	22.4	59	20.9	5015	1520.2	42	12.7
DAVAO CITY.....	331	57.9	240	42.0	1434	251.0	12	2.1
GEN. SANTOS CITY...	77	65.1	40	33.8	182	154.0	3	2.5
REGION 12	274	11.0	199	8.0	10005	399.9	27	1.1
COTABATO NORTH.....	64	10.0	51	7.9	2309	359.3	14	2.2
LANAO DEL NORTE.....	67	22.4	46	15.4	3528	1178.0	3	1.0
LANAO DEL SUR.....	5	1.9	2	0.7	191	71.5	2	0.7
MAGUINDANAO.....	13	2.4	9	1.6	1993	362.3	1	0.2
MARANAO.....	*	*	*	*	*	*	*	*
SILTAN KUDARAT.....	32	12.2	29	11.1	305	116.5	5	1.9
COTABATO CITY.....	57	66.5	32	37.3	418	487.7	1	1.2
ILIGAN CITY.....	31	22.2	27	19.3	1243	889.8	0	-
MARAWI CITY.....	5	7.8	3	4.7	18	28.2	1	1.6

* No reports received

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Pneumonias (480-486)				Bronchitis (490-493)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	104074	231.2	47302	105.1	100259	400.5	6347	14.1
NAT. CAP. REG....	13710	253.8	8142	150.7	13540	250.6	1042	19.3
1ST DIST.....								
MANILA.....	6056	409.8	2856	193.3	1400	94.7	644	43.6
2ND DIST. MUN....	2968	369.6	1969	245.2	3811	474.5	137	17.1
QUEZON CITY.....	201	180.9	1314	118.8	1376	124.4	130	11.8
3RD DIST. MUN....	815	172.3	712	150.6	1320	279.1	40	8.5
CALOOCAN CITY...	710	174.8	445	109.6	1157	284.8	29	7.1
4TH DIST. MUN....	725	82.5	620	70.5	3743	425.9	50	5.7
PASAY CITY.....	435	168.5	226	87.5	733	283.9	12	4.6
REGION 1	6440	187.5	3283	95.6	13266	386.2	803	23.4
ABRA.....	326	190.9	137	80.2	1222	715.5	19	11.1
BENGUET.....	342	159.7	134	62.6	839	391.7	10	4.7
ILOCOS NORTE.....	262	81.3	135	41.9	1242	385.4	50	15.5
ILOCOS SUR.....	708	169.9	403	96.7	855	205.2	83	19.9
LA UNION.....	868	199.2	428	98.2	3458	793.5	95	21.8
MT. PROVINCE.....	632	579.3	50	53.2	151	138.4	15	13.7
PANGASINAN.....	1345	96.8	1519	109.3	4988	358.9	351	25.3
BAGUIO CITY.....	1320	123.3	75	70.4	112	105.1	10	9.4
DAGUPAN CITY.....	334	330.7	174	172.3	198	196.0	26	25.7
LAOAG CITY.....	43	60.9	56	79.3	16	22.7	7	9.9
SAN CARLOS CITY..	200	264.0	164	166.5	185	187.8	137	139.1
REGION 2	4489	220.2	1989	97.6	12243	600.6	324	15.9
BATANES.....	36	300.0	10	83.3	172	1433.3	1	8.3
CAGAYAN.....	1675	241.9	768	38.7	827	119.4	150	21.7
IFUGAO.....	25	23.2	13	16.7	427	395.7	4	3.7
ISABELA.....	2009	260.3	889	115.2	5603	726.1	83	10.8
KALINGA-APAYAO...	399	246.0	83	51.2	1687	1040.1	20	12.3
NUÉVA VIZCAYA....	165	74.5	134	60.5	2459	1110.2	39	17.6
QUIRINO.....	180	254.2	87	122.9	1068	1508.6	27	52.3
REGION 3	9412	207.4	3971	87.5	29955	659.9	358	7.9
BATAAN.....	1111	402.8	354	128.4	172	62.4	22	8.0
BULACAN.....	940	99.5	815	86.2	1276	135.0	77	8.1
NUEVA ECIJA.....	1675	205.2	634	77.7	226	27.7	62	7.6
PAMPANGA.....	1708	178.8	533	55.8	9426	986.5	83	8.7
TARLAC.....	1826	275.4	726	109.5	471	71.0	50	7.5
ZAMBALES.....	405	126.8	184	57.6	3474	1087.3	27	8.5
ANGELES CITY.....	887	459.3	196	101.5	13317	6396.4	13	6.7
CABANATUAN CITY...	300	392.8	289	230.3	141	112.4	14	11.2

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Pneumonias (480-486)				Bronchitis (490-493)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	249	170.1	191	130.5	96	65.6	7	4.0
PALAYAN CITY.....	96	750.0	30	234.4	176	1375.0	0	-
SAN JOSE CITY.....	135	157.0	19	22.1	1180	1372.1	3	3.5
<u>REGION 4</u>	<u>8901</u>	<u>207.1</u>	<u>4851</u>	<u>87.3</u>	<u>24424</u>	<u>439.3</u>	<u>790</u>	<u>14.2</u>
BATANGAS.....	1246	140.9	596	67.4	6694	756.9	105	11.9
CAVITE.....	953	180.4	476	90.1	3842	727.4	40	7.6
LAGUNA.....	1326	174.6	754	99.3	645	84.9	43	5.7
MARINDUQUE.....	442	278.3	157	98.9	110	69.3	24	15.1
MINDORO OCC.....	313	164.7	123	64.7	216	113.7	31	16.3
MINDORO OR.....	451	114.8	354	90.1	1099	279.8	61	15.5
PALAWAN.....	233	86.4	70	25.9	648	240.2	10	3.7
QUEZON.....	1596	141.8	1227	109.0	4025	428.6	275	24.4
RIZAL.....	825	185.7	305	86.7	1612	362.8	46	10.4
ROMBLON.....	250	137.7	116	63.9	641	353.2	48	26.4
BATANGAS CITY.....	123	93.0	98	74.1	258	195.0	15	11.3
CAVITE CITY.....	286	294.2	80	82.3	1104	1218.1	9	9.3
LIPA CITY.....	167	139.7	114	95.4	331	277.0	11	9.2
LUCENA CITY.....	146	152.6	114	119.1	389	408.5	28	29.3
PUERTO PRINCESA...	222	956.9	25	107.8	457	1969.0	4	17.2
SAN PABLO CITY....	269	199.9	129	95.8	949	705.1	37	27.5
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES....	53	616.3	33	383.7	524	6093.0	3	34.9
<u>REGION 5</u>	<u>8152</u>	<u>242.7</u>	<u>5182</u>	<u>154.3</u>	<u>4455</u>	<u>132.6</u>	<u>751</u>	<u>22.4</u>
ALBAY.....	1027	149.3	992	144.2	692	100.6	232	41.0
CAMARINES NORTE...	597	189.3	574	182.0	2017	639.7	77	24.4
CAMARINES SUR.....	1640	195.6	1548	184.7	325	38.8	125	14.9
CATANDUANES.....	1041	567.3	413	225.1	112	61.0	27	9.3
MASBATE.....	1406	232.4	429	70.9	215	35.5	62	10.2
SORSOGON.....	1106	239.9	795	172.4	164	35.6	97	21.0
IRIGA CITY.....	107	130.5	101	123.2	36	43.9	16	19.5
LEGASPI CITY.....	811	806.1	201	199.8	883	877.7	70	69.6
NAGA CITY.....	417	492.9	129	152.5	11	13.0	5	5.9
<u>REGION 6</u>	<u>8300</u>	<u>212.2</u>	<u>4736</u>	<u>121.1</u>	<u>21697</u>	<u>554.6</u>	<u>437</u>	<u>11.2</u>
AKLAN.....	350	124.1	308	109.2	629	223.0	43	15.2
ANTIQUE.....	659	200.7	304	116.9	3620	1102.3	32	9.7
CAPIZ.....	680	185.9	549	150.1	458	125.2	33	10.4
ILOILO.....	1244	125.5	1121	113.1	202	20.4	146	14.7
NEGROS OCC.....	2339	242.8	1114	113.2	5788	588.2	82	8.3

* no reports received

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Pneumonia (400-406)				Bronchitis (490-493)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	697	349.5	291	145.9	3687	1849.0	10	9.0
BAGO CITY.....	86	112.7	112	146.8	720	943.6	6	7.9
CADIZ CITY.....	91	68.8	74	56.0	109	143.0	3	2.3
ILOILO CITY.....	621	236.8	245	93.4	4841	1845.6	26	9.9
LA CARLOTA CITY..	90	220.6	35	85.8	252	617.6	2	4.9
ROXAS CITY.....	256	314.1	129	150.3	382	468.7	16	19.6
SAN CARLOS CITY..	754	786.2	205	213.8	108	196.0	4	4.2
SILAY CITY.....	383	528.3	169	233.1	741	1022.1	21	29.0
REGION 7	11202	314.5	4888	137.2	12701	356.6	476	13.4
BOHOL.....	2093	292.0	990	138.1	5680	792.4	102	14.2
CEBU.....	4066	330.2	1971	164.0	1115	92.8	89	7.4
NEGROS OR.....	1269	191.0	556	84.0	3478	525.6	142	21.5
SIQUIJOR.....	249	360.3	150	217.1	62	89.7	3	4.3
BAIS CITY.....	298	662.2	18	40.0	31	68.9	1	2.2
CANLAON CITY.....	55	207.5	50	188.7	144	543.4	40	150.9
CEBU CITY.....	2006	449.8	646	144.8	1155	259.0	54	12.1
DANAO CITY.....	103	182.3	85	150.4	111	196.5	5	8.0
DUMAGUETE CITY...	119	191.9	93	150.0	157	253.2	15	24.2
LAPU-LAPU CITY...	51	58.2	54	61.6	81	92.5	11	12.6
MANDAWE CITY.....	536	771.2	91	130.9	471	677.7	6	8.6
TAGBILARAN CITY..	150	343.2	47	107.6	182	416.5	5	11.4
TOLEDO CITY.....	207	274.2	137	181.5	34	45.0	3	4.0
REGION 8	9101	351.7	4152	160.5	4040	107.4	600	23.2
LEYTE DEL NORTE..	2325	280.5	1926	191.2	2546	252.8	199	19.0
LEYTE DEL SUR....	667	237.2	268	95.3	141	50.1	52	18.5
EASTERN SAMAR....	972	329.0	242	81.8	127	43.0	43	14.6
NORTHERN SAMAR...	1435	428.7	821	244.1	316	94.0	142	42.2
WESTERN SAMAR....	1846	474.6	365	93.8	349	89.7	66	17.0
CALBAYOG CITY....	126	119.4	85	80.6	121	114.7	47	44.5
CRINOC CITY.....	534	594.7	146	162.6	27	33.1	6	6.7
TACLOBAN CITY....	696	837.5	299	359.8	1221	1469.3	45	54.2
REGION 9	3588	150.3	1310	54.9	6376	267.1	100	4.2
BASILAN.....	265	145.0	60	32.8	2345	1282.8	4	2.2
SULU.....	627	158.7	83	21.0	1104	279.4	10	2.5
TAWI-TAWI.....	316	215.4	4	2.7	95	64.8	2	1.4
ZAMBO DEL NORTE..	574	135.1	241	56.7	805	189.5	10	2.4
ZAMB. DEL SUR....	730	90.9	532	66.3	108	13.5	55	6.9

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Area	Pneumonias (480-486)				Bronchitis (490-493)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	70	152.3	69	150.0	146	317.4	3	6.5
DIPOLOG CITY.....	97	161.1	87	144.5	62	103.0	3	5.0
PAGADIAN CITY.....	118	164.6	108	150.6	372	518.8	5	7.0
ZAMBOANGA CITY.....	791	308.1	126	49.1	1339	521.6	0	3.1
REGION 10	0401	319.2	2221	04.4	16334	620.7	298	11.3
AGUSAN DEL NORTE...	554	275.6	233	115.9	944	469.7	10	5.0
AGUSAN DEL SUR.....	546	219.9	159	64.0	1163	469.4	14	5.6
BUKIDNON.....	680	109.3	310	49.8	2813	452.3	37	5.9
CANIGUIN.....	723	1117.5	33	51.0	244	377.1	12	18.5
MISAMIS OCC.....	2825	1240.7	198	87.0	127	55.3	45	19.8
MISAMIS OR.....	812	237.6	319	93.4	4506	1318.7	69	20.2
SURIGAO DEL NORTE..	326	137.6	166	70.0	1019	430.0	42	17.7
BUTUAN CITY.....	431	223.7	170	88.2	107	55.5	21	10.9
CAGAYAN DE ORO.....	761	420.7	324	182.5	86	48.5	10	5.6
GINGOOG CITY.....	217	270.9	71	91.3	3363	4322.6	8	10.3
OROQUIETA CITY.....	63	138.8	48	98.0	79	161.2	4	8.2
OZAMIS CITY.....	226	262.2	66	76.6	64	74.2	3	3.5
SURIGAO CITY.....	160	245.4	73	112.0	1652	2533.7	7	10.7
TANGUB CITY.....	72	176.9	51	125.3	167	410.3	16	39.3
REGION 11	0903	200.2	1873	60.6	16450	532.6	264	8.5
COTABATO SOUTH.....	1113	212.6	266	50.0	4790	915.0	25	4.8
DAVAC DEL NORTE.....	1640	259.9	362	57.4	1718	272.3	27	4.3
DAVAC ORIENTAL.....	1230	354.8	142	38.6	612	166.6	37	10.1
DAVAC DEL SUR.....	1079	197.0	401	73.2	1708	311.8	25	4.6
SURIGAO DEL SUR....	299	90.6	267	80.9	835	253.1	103	31.2
DAVAC CITY.....	3326	582.2	343	60.0	6350	1111.5	36	6.3
GEN. SANTOS CITY...	216	182.7	92	77.8	437	369.7	11	9.3
REGION 12	3475	138.9	704	28.1	3970	158.7	104	4.2
COTABATO NORTH.....	236	39.8	157	24.4	182	28.3	38	5.9
LANAO DEL NORTE.....	250	83.5	226	75.5	1175	392.3	33	11.0
LANAO DEL SUR.....	162	60.6	9	3.4	77	28.8	1	0.4
MAGUINDANAO.....	315	57.3	15	2.7	1304	237.0	3	0.5
MARANAO.....	*	*	*	*	*	*	*	*
SILTAN KUDARAT.....	92	35.1	72	27.5	77	29.4	7	2.7
COTABATO CITY.....	234	273.0	74	85.3	249	290.5	7	8.2
ILIGAN CITY.....	2108	1508.9	123	88.0	601	430.2	14	10.0
MARAWI CITY.....	58	90.8	28	43.8	305	477.3	1	1.6

* no reports received

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK.
PHILIPPINES
1977

WEEK	Cholera El Tor (000)			Typhoid & Paratyphoid Fever & other Salmonel- la Infection(001-003)			Dysentery All Forms (004-006)		
	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977
1.....	29	12	22	72	45	72	422	376	399
2.....	25	20	16	56	52	98	452	432	368
3.....	27	18	31	71	62	112	451	422	470
4.....	28	21	40	117	88	87	441	420	455
5.....	26	15	28	73	63	85	458	449	460
6.....	30	11	36	70	53	92	430	412	431
7.....	31	16	25	67	63	88	419	407	428
8.....	32	23	17	81	60	89	431	415	402
9.....	21	15	30	97	80	87	380	367	327
10.....	26	18	36	77	58	92	432	410	345
11.....	20	15	44	91	69	94	436	393	410
12.....	22	14	43	73	64	72	372	356	394
13.....	25	14	16	81	74	75	303	339	376
14.....	17	13	15	69	62	78	402	363	329
15.....	15	9	59	69	58	88	394	379	327
16.....	20	11	34	90	74	84	423	401	362
17.....	23	15	37	87	80	86	433	388	337
18.....	25	22	39	76	64	90	432	408	274
19.....	35	28	29	72	59	88	435	390	309
20.....	29	19	26	76	63	87	419	412	410
21.....	35	25	21	70	62	94	409	406	397
22.....	35	23	14	86	68	94	466	405	377
23.....	37	26	19	79	70	88	489	457	495
24.....	45	29	19	76	69	97	476	451	578
25.....	48	32	27	81	74	94	522	492	474
26.....	70	47	14	80	74	71	503	472	428

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 TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
 LIMITS OF OCCURRENCE BY WEEK
 PHILIPPINES
 1977

WEEK	Cholera El Tor (000)			Typhoid & Paratyphoid Fever & Other Salmonel- la Infection (001-003)			Dysentery All Forms (004-006)		
	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977
27.....	83	51	25	92	76	70	557	485	432
28.....	94	65	30	73	70	73	562	523	487
29.....	102	79	28	69	65	90	557	529	458
30.....	129	90	41	81	76	101	493	475	447
31.....	133	68	42	81	65	95	494	477	432
32.....	121	72	42	76	71	89	533	510	534
33.....	79	62	31	76	66	74	477	448	394
34.....	81	56	59	76	65	75	501	450	416
35.....	104	80	112	84	73	68	437	390	540
36.....	127	93	37	83	62	72	440	406	394
37.....	111	74	84	68	57	75	479	445	366
38.....	88	50	30	69	61	73	447	431	405
39.....	66	60	52	76	68	72	434	410	427
40.....	70	51	45	87	73	70	445	424	312
41.....	52	40	37	83	78	86	416	402	407
42.....	61	34	17	85	74	148	422	413	321
43.....	59	47	16	96	88	64	410	398	357
44.....	56	32	15	77	53	94	417	353	241
45.....	53	34	15	76	73	102	424	351	311
46.....	38	26	12	76	74	57	406	375	457
47.....	38	30	25	78	74	64	408	365	393
48.....	27	24	11	97	79	83	379	354	395
49.....	29	23	13	81	76	72	467	405	374
50.....	29	22	10	66	61	66	426	376	365
51.....	22	16	5	52	52	55	379	334	292
52.....	22	15	6	60	55	63	333	310	338

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1977

WEEK	Gastro-enteritis and Colitis (008-009)			Diphtheria (032)			Whooping Cough (003)		
	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977
1....	4282	3594	4413	74	51	31	628	545	268
2....	4265	4151	4125	67	62	56	599	571	540
3....	4200	4167	4385	80	66	66	583	571	415
4....	4262	4199	4435	58	49	69	562	519	460
5....	4325	4145	3751	71	66	51	575	502	443
6....	4384	4258	3755	72	62	66	606	565	428
7....	4232	4065	3533	73	63	51	533	508	456
8....	4382	4238	3511	74	60	49	582	556	441
9....	3855	3656	3285	84	78	75	577	472	456
10...	4079	4009	3769	79	68	64	546	526	430
11...	3959	3832	3626	95	75	86	575	501	554
12...	3885	3714	3754	77	64	77	512	468	502
13...	3441	3344	3605	84	64	70	475	440	474
14...	3717	3633	2961	70	58	102	551	476	466
15...	3668	3372	3718	64	50	71	504	408	541
16...	3993	3939	3723	85	71	65	539	398	492
17...	3981	3796	3760	68	56	103	500	391	446
18...	4003	3855	3711	66	52	74	449	426	449
19...	4598	4317	4255	61	54	67	466	400	456
20...	4584	4549	4237	66	54	48	454	435	306
21...	4728	4451	4033	58	45	43	546	444	436
22...	5377	4984	4834	65	60	37	440	364	429
23...	5985	5812	5276	58	55	51	486	383	363
24...	6222	5940	4809	54	49	50	441	371	339
25...	7178	6871	5642	55	46	66	440	374	358
26...	7044	6710	5620	70	60	68	406	335	369

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1977

WEEK	Gastro-enteritis and Colitis (008-009)			Diphtheria (032)			Whooping Cough (0035)		
	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977
27.....	7172	6610	5979	63	56	65	390	338	358
28.....	7837	7515	6131	75	65	71	461	323	375
29.....	6971	6593	5484	66	59	47	464	362	404
30.....	7178	6291	4934	60	53	60	442	342	332
31.....	6561	5766	5173	56	46	42	420	367	304
32.....	6564	5466	5047	65	55	48	428	367	343
33.....	6071	5174	4746	64	59	63	443	373	404
34.....	6114	5458	4413	64	55	52	375	328	384
35.....	5297	4961	3937	67	55	40	491	422	260
36.....	5328	4913	4026	57	52	42	497	472	295
37.....	5212	4647	3574	53	44	39	511	456	341
38.....	4641	4302	3492	52	46	46	451	436	396
39.....	4468	4226	3766	51	42	33	487	452	400
40.....	4368	3816	3855	45	38	35	508	481	528
41.....	4047	3907	3734	49	41	34	506	464	401
42.....	4045	3738	3353	44	37	45	506	471	506
43.....	4147	3686	3244	52	39	56	488	396	395
44.....	3638	3526	2491	47	44	42	497	412	421
45.....	4039	3487	3441	49	41	40	486	412	402
46.....	4040	3614	3116	56	45	50	571	474	392
47.....	4046	3570	3509	48	37	48	525	478	356
48.....	3813	3467	3173	44	34	27	541	462	402
49.....	4343	3949	3214	40	35	66	482	452	374
50.....	4016	3722	3076	47	40	54	490	456	459
51.....	3929	3593	2956	45	40	42	448	433	406
52.....	3682	3293	2690	63	56	45	506	446	360

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1977

WEEK	Tetanus (037)			Poliomyelitis (040 -043)			Varicella (052)		
	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977
1.....	91	84	96	14	13	21	29	23	30
2.....	87	85	106	17	16	28	46	39	50
3.....	84	83	123	16	15	24	40	35	14
4.....	97	96	114	16	14	24	42	36	27
5.....	88	85	103	76	14	31	51	44	34
6.....	85	82	101	17	14	16	51	46	31
7.....	83	81	112	15	14	32	59	53	11
8.....	92	83	108	19	17	22	77	66	11
9.....	94	90	105	16	13	17	67	49	46
10.....	86	84	104	18	16	13	64	62	33
11.....	88	87	115	16	13	32	78	70	36
12.....	81	78	66	19	13	20	81	67	43
13.....	87	81	127	19	14	15	79	70	27
14.....	89	76	101	15	13	12	83	69	19
15.....	87	84	122	14	13	20	81	75	42
16.....	87	85	90	18	16	13	73	67	22
17.....	88	87	96	16	14	17	50	38	27
18.....	93	88	120	15	13	8	64	51	29
19.....	97	97	113	15	13	19	62	50	62
20.....	101	92	114	11	10	20	46	42	36
21.....	93	90	121	17	16	12	45	41	27
22.....	91	85	109	17	13	18	46	40	22
23.....	91	88	127	23	18	18	30	35	18
24.....	94	90	99	20	20	20	37	31	30
25.....	91	90	101	20	17	19	27	26	18
26.....	89	86	95	20	18	24	36	27	25

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 TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
 LIMITS OF OCCURRENCE BY WEEK
 PHILIPPINES
 1977

WEEK	Tetanus (037)			Poliomyelitis (040-043)			Varicella (052)		
	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977
27.....	84	82	108	20	16	27	26	21	5
28.....	92	87	126	16	14	33	24	20	14
29.....	95	86	133	18	17	29	25	19	10
30.....	96	92	105	17	16	44	22	17	32
31.....	88	83	83	20	18	42	17	16	8
32.....	85	81	110	17	16	31	24	21	10
33.....	80	75	91	17	14	36	18	14	13
34.....	84	80	131	17	13	51	21	13	18
35.....	97	84	96	18	16	50	22	17	18
36.....	91	84	101	17	15	44	18	13	13
37.....	94	84	107	19	16	38	21	16	5
38.....	97	91	106	18	16	45	22	19	14
39.....	82	81	87	16	14	38	27	20	18
40.....	93	87	104	19	16	45	18	14	36
41.....	98	90	96	20	19	50	29	25	21
42.....	90	87	108	18	16	50	25	22	11
43.....	94	84	104	19	15	47	26	22	11
44.....	87	83	89	17	15	25	22	16	14
45.....	100	97	105	16	15	26	25	19	29
46.....	96	92	98	19	18	30	23	16	14
47.....	93	87	108	20	18	29	30	22	4
48.....	91	82	103	13	12	17	31	27	20
49.....	97	95	103	20	17	26	22	19	11
50.....	96	86	98	19	16	29	42	32	32
51.....	92	88	129	20	17	20	25	20	16
52.....	97	87	122	18	17	31	19	17	14

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1977

WEEK	Measles (055)			H-Fever (067)			Infectious Hepatitis (070)		
	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977
1.....	341	313	517	13	12	12	78	75	116
2.....	426	385	627	19	15	17	109	87	171
3.....	463	424	695	18	16	18	136	106	192
4.....	491	456	786	17	13	19	125	95	177
5.....	488	448	925	17	16	28	124	102	136
6.....	558	540	742	14	13	20	134	114	182
7.....	553	489	640	18	13	13	127	99	206
8.....	636	601	670	15	12	9	123	108	126
9.....	571	534	742	12	10	11	122	116	162
10.....	797	668	741	12	10	18	146	120	156
11.....	733	682	770	13	12	16	134	107	169
12.....	724	657	673	12	11	9	128	96	139
13.....	741	664	817	12	10	8	138	107	187
14.....	712	623	598	14	13	18	98	86	154
15.....	715	523	625	12	11	22	105	86	183
16.....	625	585	611	11	10	21	130	96	155
17.....	688	583	638	16	14	23	102	88	126
18.....	634	541	605	16	12	18	100	88	218
19.....	643	625	631	10	9	8	125	104	159
20.....	629	564	574	13	10	15	109	89	158
21.....	618	520	595	14	13	12	123	104	136
22.....	533	457	535	14	12	23	105	92	183
23.....	512	441	523	13	9	26	132	122	145
24.....	475	416	526	15	10	18	125	100	79
25.....	498	466	505	13	10	32	128	103	175
26.....	435	427	420	15	11	24	133	107	100

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 TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED(QUARTILE)
 LIMITS OF OCCURRENCE BY WEEK
 PHILIPPINES
 1977

WEEK	Measles (055)			H-Fever (067)			Infectious Hepatitis (070)		
	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977
27.....	523	411	490	16	15	17	118	109	141
28.....	495	379	483	14	14	13	145	139	163
29.....	537	432	369	11	9	16	120	107	147
30.....	499	422	426	11	10	13	103	96	126
31.....	501	389	429	14	13	12	119	104	144
32.....	402	347	439	11	8	12	123	120	134
33.....	517	462	427	11	9	10	138	101	235
34.....	437	341	582	11	10	10	139	120	131
35.....	446	302	443	11	9	11	123	99	110
36.....	492	483	442	14	13	11	136	96	116
37.....	498	449	474	15	13	5	122	104	122
38.....	473	429	423	15	14	10	123	100	149
39.....	428	366	446	20	13	8	105	88	117
40.....	446	402	420	25	11	7	105	93	139
41.....	541	436	605	18	15	6	94	85	92
42.....	551	466	448	26	22	8	114	106	127
43.....	510	392	427	15	14	5	115	108	112
44.....	456	391	289	11	11	10	101	88	84
45.....	471	399	377	15	14	6	90	83	85
46.....	473	353	329	22	16	9	102	89	109
47.....	407	319	413	19	17	8	93	87	125
48.....	430	305	333	20	20	7	94	89	96
49.....	377	294	369	26	23	11	102	90	94
50.....	362	325	411	15	13	9	100	86	131
51.....	375	324	316	16	16	18	102	87	183
52.....	339	307	353	15	12	19	83	78	89

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1977

WEEK	Influenza (470-474)			Pneumonias (480- 486)			Bronchitis (490- 493)		
	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977
1.....	5924	4664	4252	1789	1733	2332	5432	5082	3607
2.....	6679	5149	4080	1951	1897	1922	4405	4205	3388
3.....	6698	5046	4073	1969	1910	1567	5139	4703	4216
4.....	7278	5516	4382	1885	1841	2213	5414	5006	3566
5.....	6223	5479	3899	1787	1767	1641	5841	4956	3597
6.....	5966	5191	4039	1871	1734	2032	5143	4565	3827
7.....	6666	5181	4044	1785	1718	1917	5247	4962	3529
8.....	6468	5042	4278	2003	1927	1777	5549	4558	3684
9.....	5111	4201	3667	1640	1573	1908	5303	4453	3396
10.....	5038	3987	3970	1798	1735	2225	4736	4286	3701
11.....	4502	3951	4037	1777	1698	2119	5932	5229	3952
12.....	4399	3837	4114	1613	1552	2248	5370	4800	3770
13.....	4676	3935	3896	1640	1580	1896	4661	4571	3381
14.....	4098	3768	3066	1601	1511	1943	5112	4849	2863
15.....	3776	3232	3871	1712	1567	1782	5043	4253	3541
16.....	4022	3378	3920	1677	1572	1953	4806	4111	3628
17.....	4120	3567	3665	1674	1521	1909	4727	4610	3219
18.....	4159	3301	3466	1600	1522	1725	4438	4203	3289
19.....	4020	3474	4039	1739	1584	2036	4739	4169	3439
20.....	4177	3683	3893	1746	1547	1992	4681	4162	3102
21.....	5643	4422	4010	1755	1653	1899	5102	5032	2980
22.....	4485	3848	3961	1588	1567	1923	4453	3979	3381
23.....	4457	3871	4323	1636	1516	1892	4602	4219	3184
24.....	4114	3585	4982	1579	1519	1831	4357	4037	3038
25.....	4683	3844	7692	1659	1573	2023	4307	4085	3318
26.....	4719	4196	10851	1669	1605	1910	4176	4111	3484

TABLE 15. NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1977

WEEK	Influenza (470-474)			Pneumonias (480- 486)			Bronchitis (490- 493)		
	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977	Upper Limit	Lower Limit	1977
27.....	4496	3925	15168	1669	1538	2329	4451	4106	3923
28.....	6402	4956	16060	1757	1682	2355	4853	4493	4314
29.....	5907	5344	13673	1721	1657	2317	4735	4335	4033
30.....	6027	5368	12294	1956	1831	2497	4606	4210	4017
31.....	6473	5769	10690	1883	1731	2493	4865	4762	4410
32.....	6612	5574	9304	1939	1860	2437	5902	5101	4597
33.....	6851	5659	7890	2100	1981	2490	5861	5159	4190
34.....	6732	6224	6571	2161	2019	2625	5694	4977	4147
35.....	8049	6637	5166	2184	2019	2137	5822	5022	3312
36.....	7858	6909	5230	2284	2094	2194	6121	5011	3524
37.....	9008	6876	4415	2392	2137	2126	6223	5210	3046
38.....	9328	5994	4728	2191	2162	2119	6432	5312	3229
39.....	8301	6088	4437	2275	2236	2226	6218	5060	3480
40.....	8048	5880	4252	2316	2173	2121	6904	5977	3473
41.....	7561	5944	4232	2190	2067	2203	6343	4994	3378
42.....	6769	5991	3881	2370	2282	2077	6298	5062	3388
43.....	6893	6035	3055	2381	2146	1921	6583	5303	3458
44.....	6491	5327	3902	2035	1957	1496	5572	4992	2504
45.....	7282	6010	3559	2077	2061	1403	5429	4179	3243
46.....	7555	6134	3398	2104	2031	1829	5270	4022	2886
47.....	7172	5593	3466	1952	1844	1397	4927	3988	3264
48.....	6131	5071	3345	1892	1814	1669	5053	4064	2824
49.....	6287	5052	3443	1805	1684	1737	5039	3976	3080
50.....	5570	4575	3426	1778	1655	1718	5340	4195	2974
51.....	5228	4452	3169	1868	1813	1802	5183	4133	2807
52.....	4569	3783	3175	1710	1615	1741	3909	3108	2678

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1967 - 1977

Year	Cholera El Tor (000)				Typhoid & Paratyphoid Fever & other salmonella Inf. (001-003)			
	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
1977.....	1577	3.5	400	0.9	4333	9.6	768	1.7
1976.....	1445	3.3	463	1.1	3448	7.9	688	1.6
1975.....	1179	2.8	290	0.7	3101	7.3	596	1.4
1974.....	2104	5.1	347	0.8	3767	9.1	572	1.4
1973.....	3130	7.8	707	2.0	4878	12.1	587	1.5
1972.....	5896	15.1	703	1.8	4495	11.5	542	1.4
1971.....	3175	8.4	298	0.8	1417	3.7	371	1.0
1970.....	1099	2.8	173	0.5	2466	6.7	409	1.1
1969.....	1427	3.8	174	0.5	1508	4.1	391	1.1
1968.....	3777	10.5	305	0.8	708	2.0	240	0.7
1967.....	2366	6.8	193	0.6	274	0.8	168	0.5

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1967 - 1977

Year	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
1977.....	20657	45.9	1154	2.6	686	1.5	242	0.5
1976.....	22099	50.5	906	2.1	860	2.0	168	0.4
1975.....	20214	47.5	591	1.4	491	1.2	120	0.3
1974.....	23552	56.3	646	1.6	630	1.5	195	0.5
1973.....	23935	59.5	756	1.9	1719	4.3	251	0.6
1972.....	21774	55.8	877	2.2	933	2.4	173	0.4
1971.....	20650	54.4	680	1.8	455	1.2	126	0.3
1970.....	11946	32.4	885	2.4	1290	3.5	213	0.6
1969.....	13815	37.2	1247	3.4	701	1.8	194	0.5
1968.....	19072	53.2	1356	3.8	1081	3.0	194	0.5
1967.....	22099	63.8	1042	3.0	781	2.3	139	0.4

TABLE 16

NOTIFIABLE DISEASES; REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1967 - 1977

Year	Gastro-enteritis & Colitis (008-009)				Tuberculosis All Forms (010-019)			
	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
1977.....	209040	464.5	18041	40.1	107108	238.0	31805	70.7
1976.....	229579	524.7	15529	35.5	148057	338.4	31386	71.7
1975.....	202472	476.2	11818	27.8	133537	314.1	29436	69.2
1974.....	245813	592.8	15182	36.6	142250	343.1	31031	74.9
1973.....	277108	689.0	18106	45.0	147703	367.2	28281	70.3
1972.....	258282	661.6	17167	44.0	137038	351.0	29784	76.3
1971.....	135127	356.0	12237	32.2	127942	337.1	26021	68.6
1970.....	210379	570.9	12886	35.0	136035	369.2	29503	80.1
1969.....	245918	661.8	15290	40.9	160854	432.9	28914	77.8
1968.....	179129	499.2	14795	41.2	127339	354.9	29600	82.5
1967.....	177860	513.2	15091	43.5	120647	348.1	28590	82.5

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1967 - 1977

Year	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
1977.....	504	1.1	137	0.3	2888	6.4	562	1.2
1976.....	614	1.4	122	0.3	3371	7.7	611	1.5
1975.....	504	1.2	97	0.2	1770	4.2	601	1.4
1974.....	624	1.5	97	0.2	2884	7.0	519	1.3
1973.....	484	1.2	65	0.2	3379	8.4	661	1.6
1972.....	616	1.6	97	0.2	3342	8.6	616	1.6
1971.....	691	1.8	74	0.2	1877	4.9	505	1.3
1970.....	218	0.6	70	0.2	1770	4.8	602	1.6
1969.....	464	1.2	93	0.3	1626	4.4	701	1.8
1968.....	513	1.4	84	0.2	1253	3.5	622	1.7
1967.....	570	1.6	78	0.2	1277	3.7	486	1.4

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1967 - 1977

Year	Whooping Cough (033)				Tetanus (037)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1977.....	21403	47.6	111	0.2	5539	12.3	3791	8.4
1976.....	27442	62.7	117	0.3	4745	10.8	4114	9.4
1975.....	28231	66.4	81	0.2	4575	10.8	4244	10.0
1974.....	22042	53.2	58	0.1	4516	10.9	3794	9.2
1973.....	20210	50.2	46	0.1	4486	11.2	3614	9.0
1972.....	26311	67.4	62	0.2	4679	12.0	3640	9.3
1971.....	24269	63.9	52	0.1	3945	10.4	3183	8.4
1970.....	19946	54.1	64	0.2	4206	11.4	3717	10.1
1969.....	25542	68.7	98	0.3	4249	11.4	3782	10.2
1968.....	22250	62.0	101	0.3	4113	11.5	3554	9.9
1967.....	17771	51.3	125	0.4	3974	11.5	3314	9.6

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1967 - 1977

Year	Acute Poliomyelitis (040-043)				Measles (055)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1977.....	1454	3.2	357	0.8	27694	61.5	5293	11.8
1976.....	805	1.8	196	0.4	29901	68.3	5060	11.5
1975.....	793	1.9	165	0.4	28198	66.3	3632	8.5
1974.....	916	2.2	195	0.5	22999	55.5	3533	8.5
1973.....	854	2.1	254	0.6	28568	71.0	4866	12.1
1972.....	914	2.3	169	0.4	15451	39.6	2078	5.3
1971.....	883	2.3	170	0.4	26492	69.8	3264	0.6
1970.....	581	1.6	227	0.6	20446	55.5	1667	4.5
1969.....	665	1.8	252	0.7	25298	68.1	2515	6.8
1968.....	568	1.6	258	0.7	19555	54.5	2122	5.9
1967.....	466	1.3	186	0.5	18074	52.2	1781	5.1

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1967 - 1977

Year	Acute Infectious Encephalitis (062-065)				H - F e v e r (067)			
	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
1977.....	377	0.8	194	0.4	729	1.6	224	0.5
1976.....	536	1.2	407	0.9	575	1.3	174	0.4
1975.....	596	1.4	518	1.2	716	1.7	170	0.4
1974.....	581	1.4	501	1.2	665	1.6	153	0.4
1973.....	256	0.6	46	0.1	710	1.8	214	0.5
1972.....	216	0.6	16	0.04	1570	4.0	83	0.2
1971.....	288	0.8	18	0.05	438	1.2	34	0.09
1970.....	281	0.8	99	0.3	922	2.5	83	0.2
1969.....	359	1.0	82	0.2	1336	3.6	103	0.3
1968.....	295	0.8	134	0.4	1116	3.1	115	0.3
1967.....	248	0.7	127	0.4	1371	4.0	105	0.3

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1967 - 1977

Year	Infectious Hepatitis (070)				R a b i e s (071)			
	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
1977.....	7391	16.4	761	1.7	271	0.6	271	0.6
1976.....	6815	15.6	772	1.8	246	0.6	246	0.6
1975.....	4410	10.4	649	1.5	177	0.3	177	0.3
1974.....	5977	14.4	635	1.5	222	0.5	222	0.5
1973.....	6752	16.8	548	1.4	191	0.5	191	0.5
1972.....	4789	12.3	298	1.0	149	0.4	149	0.4
1971.....	3568	9.4	304	0.8	201	0.5	201	0.5
1970.....	3592	9.7	453	1.2	208	0.6	208	0.6
1969.....	4562	12.3	471	1.3	220	0.6	220	0.6
1968.....	3458	9.6	428	1.2	216	0.6	216	0.6
1967.....	3175	9.2	387	1.1	155	0.4	155	0.4

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1967 - 1977

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Year	Malaria (084)				Syphilis (090-097)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1977.....	29955	66.6	974	2.2	84	0.2	29	0.06
1976.....	35553	81.3	997	2.3	71	0.2	23	0.05
1975.....	27077	63.7	1018	2.4	33	0.08	14	0.03
1974.....	27420	66.1	938	2.3	44	0.1	17	0.04
1973.....	31999	76.6	845	2.1	49	0.1	25	0.06
1972.....	27090	69.4	656	1.7	94	0.2	76	0.2
1971.....	25338	66.8	547	1.4	71	0.2	69	0.2
1970.....	28594	77.6	666	1.8	27	0.07	16	0.04
1969.....	31756	85.5	860	2.3	33	0.09	16	0.04
1968.....	28354	79.0	1061	3.0	99	0.3	89	0.2
1967.....	31441	90.7	1147	3.3	66	0.2	63	0.2

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1967 - 1977

Year	Gonococcal Infection (098)				Schistosomiasis (120)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1977.....	9879	22.0	1	0.002	3808	8.4	588	1.3
1976.....	9174	21.0	2	0.004	5094	11.6	642	1.5
1975.....	8165	19.2	1	0.002	2643	6.2	523	1.2
1974.....	17147	41.4	0	-	3477	8.4	535	1.3
1973.....	12600	31.3	0	-	3094	7.7	494	1.2
1972.....	10406	26.7	0	-	2816	7.2	472	1.2
1971.....	10815	28.5	10	0.03	4005	10.6	395	1.0
1970.....	11514	31.2	17	0.05	3276	8.9	558	1.5
1969.....	11743	31.6	3	0.008	2746	7.4	444	1.2
1968.....	8614	24.0	5	0.01	2734	7.6	469	1.3
1967.....	3902	11.3	13	0.04	2459	7.1	559	1.6

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TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1967 - 1977

Year	F i l a r i a s i s (125)				Malignant Neoplasms (140-209)			
	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
1977.....	9	0.02	0	-	20730	46.1	13977	31.1
1976.....	62	0.1	5	0.01	13439	30.7	13173	30.1
1975.....	30	0.07	4	0.009	12531	29.5	12493	29.4
1974.....	226	0.5	0	-	12757	30.8	12469	30.0
1973.....	70	0.2	2	0.005	11556	28.7	11490	28.6
1972.....	21	0.05	4	0.01	10490	26.9	10268	26.3
1971.....	308	0.8	3	0.008	9606	25.3	9480	25.0
1970.....	69	0.2	6	0.02	9660	26.2	9485	25.7
1969.....	29	0.08	2	0.005	9310	25.1	9256	25.0
1968.....	11	0.03	3	0.008	8810	24.6	8712	24.3
1967.....	9	0.03	3	0.009	8294	23.9	8229	23.7

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1967 - 1977

Year	I n f l u e n z a (470-474)				Pneumonias (480-486)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1977.....	276399	614.1	2859	6.4	104074	231.2	47302	105.1
1976.....	263118	601.4	2781	6.4	111767	255.5	47105	107.7
1975.....	246057	578.7	2172	5.1	96961	228.1	43349	102.0
1974.....	297474	717.5	2945	7.1	93050	224.4	45910	110.7
1973.....	319955	795.5	2361	5.9	93569	232.6	48058	119.5
1972.....	395185	1012.3	3266	8.4	95717	245.2	48831	125.1
1971.....	193910	510.8	1814	4.8	87953	231.7	40526	106.8
1970.....	388769	1055.0	2639	7.2	86040	233.5	43573	118.2
1969.....	213952	575.8	1586	4.3	80109	215.6	44689	120.3
1968.....	336143	936.8	2310	6.4	77861	217.0	43444	121.1
1967.....	166848	481.4	2149	6.2	76799	221.6	39320	113.5

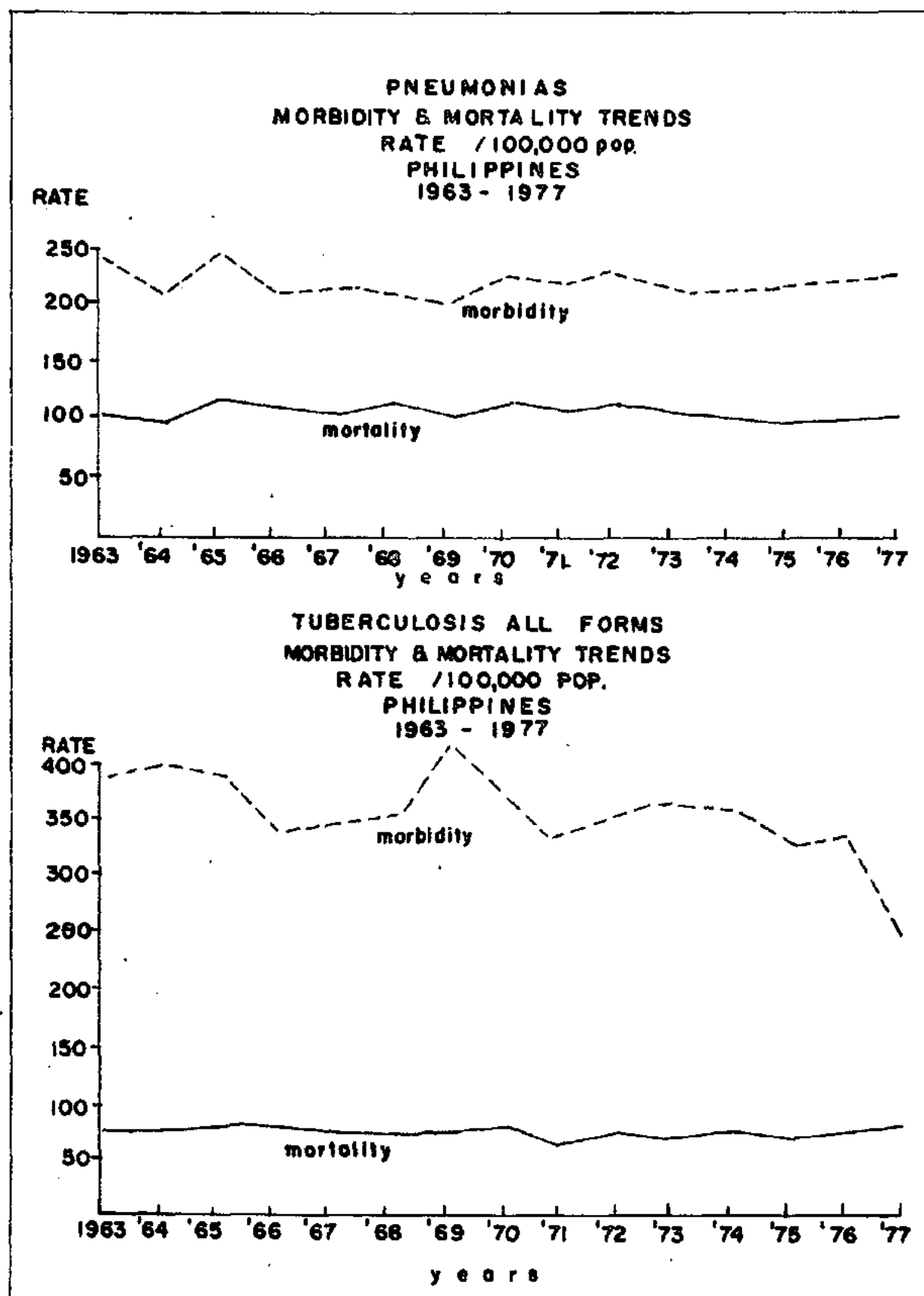


Fig 10

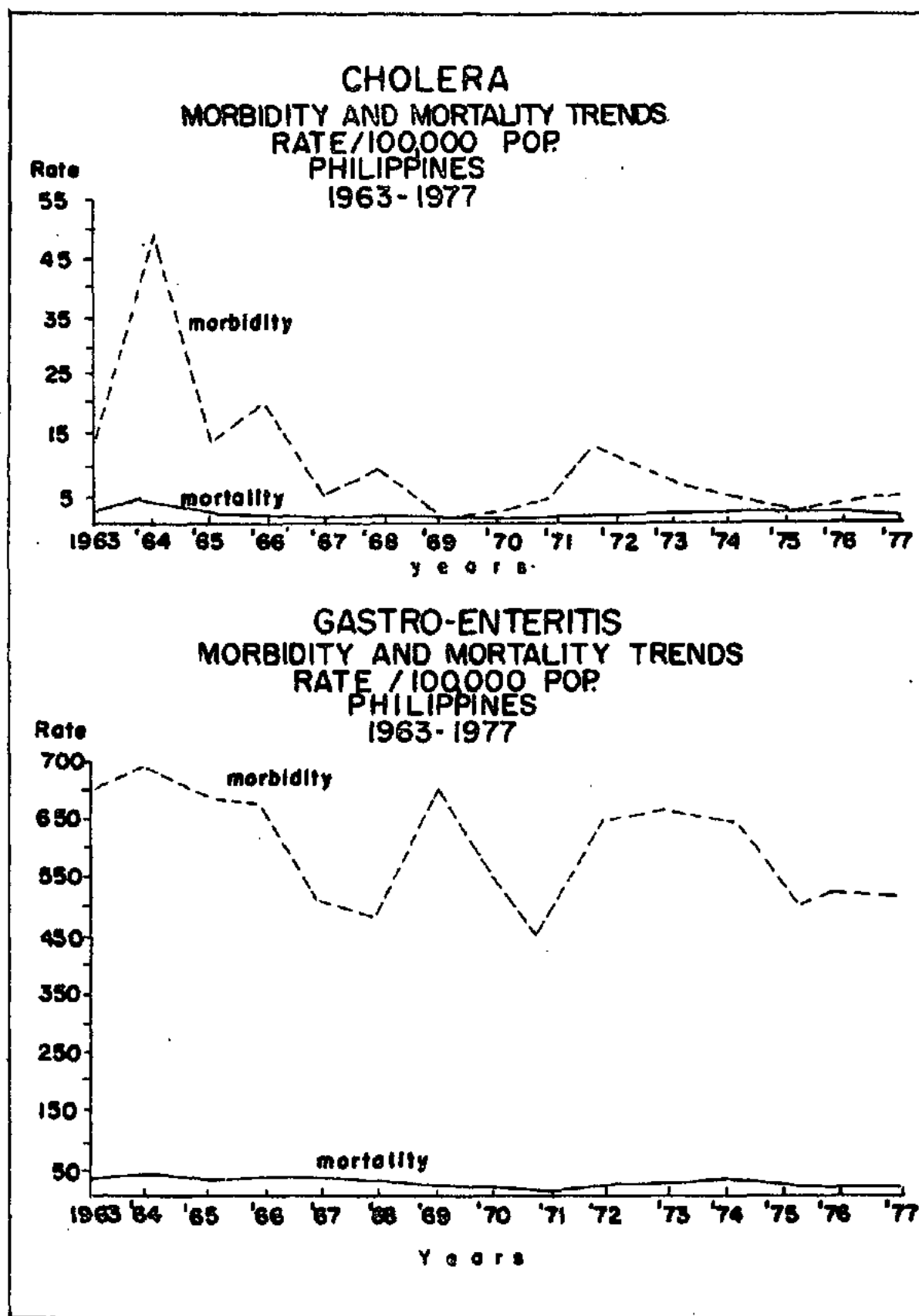


Fig. 11

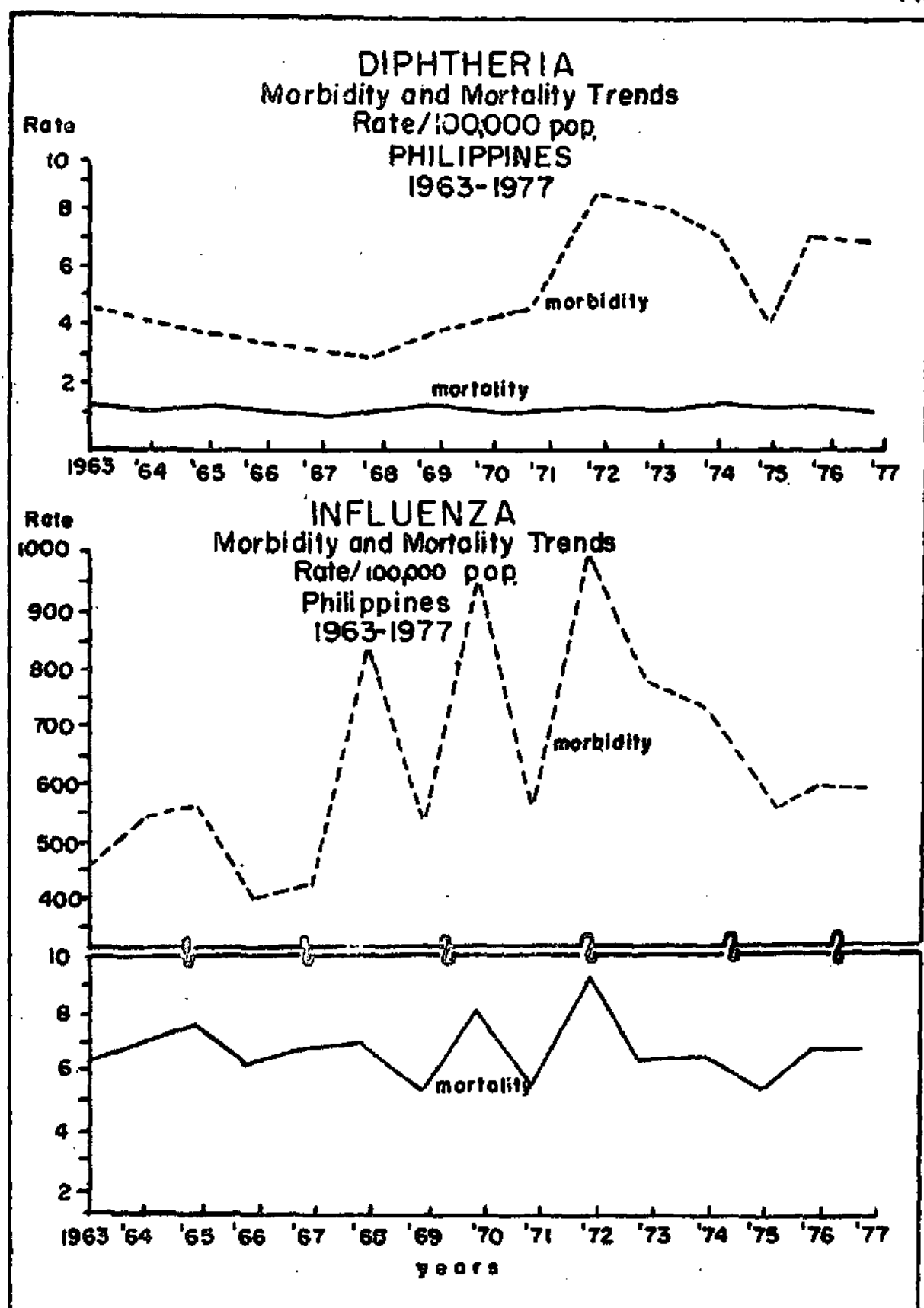


Fig. 12

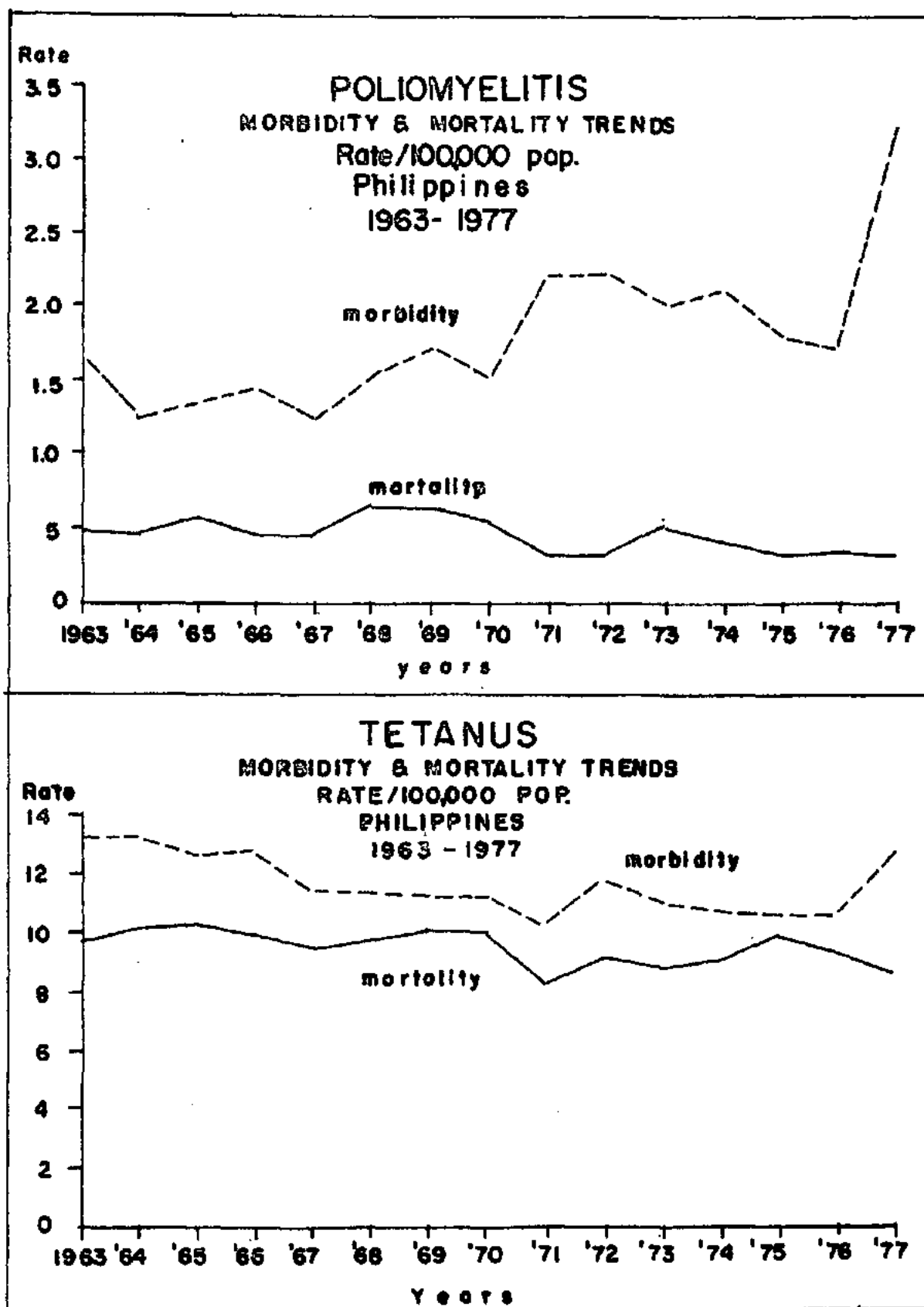


Fig. 13

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 300,904 deaths was registered in 1977. This figure represents a crude death rate of 6.9 per 1,000 population which is the same as that of the previous year (1976).

Causes of Deaths, 1967 and 1977 -The ten leading causes of death in 1977 are presented in Table 19. Collectively, they accounted for 187,004 deaths representing 60.8% of deaths from all causes. The group consists of five (5) communicable diseases - Pneumonias, Tuberculosis, Gastro-enteritis, Bronchitis 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 and Accidents. The first three (3) leading causes are Pneumonias with a rate of 105.1 per 100,000 population representing 15.3% of the total deaths; Tuberculosis, All Forms, with a rate of 70.7 or 10.3% of the total mortality and Diseases of the Heart with a rate of 62.2 or 9.1% of the deaths from all causes. Diseases of the Vascular System and Malignant Neoplasms ranked fifth and sixth with rates of 35.0 and 31.1, respectively. Gastro-enteritis and Colitis, and Avitaminoses and other Nutritional Deficiency occupied fourth and eighth positions with rates of 40.1 and 22.3, respectively. The last three in the group are Accidents (25.2), Bronchitis (14.1) and Measles (11.8).

The leading causes of deaths in 1967 are shown in Table 26 and Figure 20. During the year, Pneumonias was the leading cause with a rate of 113.5 per 100,000 population. Tuberculosis, All Forms (78.4) ranked second, Gastro-enteritis and Colitis (43.5) was third. Bronchitis (35.4) ranked fourth and Diseases of the Heart was fifth in line, with a rate of 33.9. The sixth and seventh positions were occupied by Diseases of the Vascular System (31.3) and Beriberi (25.6). The last three causes were Malignant Neoplasms (23.7), Accidents (20.6) and Nephritis and Nephrosis with a rate of (12.2) per 100,000 population.

It is clearly noted that during the ten-year period, (1967) to (1977), 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 include Malignant Neoplasms and Chronic Degenerative Diseases like Cardio-Vascular Diseases, have increased noticeably. Bronchitis death rate registered a decrease of 21.3 or 60.2% while Tuberculosis, All Forms death rate decreased by 11.8 or 14.3%, Gastro-enteritis and Colitis death rate decreased by 3.4 or 7.0%. Death rate from Malignant Neoplasms and Accidents showed an increase of 7.4 or 31.2% and 4.6 or 22.3% respectively.

General Mortality Trend - Table 4 and Figure 4 show the trend of crude death rate for the country from 1927 to 1977. A marked decline in this rate from 18.0 per 1,000 population in 1927 to 6.9 in 1977 is observed. This represents a decrease of 11.1 or 61.7% over a period of 49 years. A slow and irregular decline in rate started in 1927 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 7.3 in 1972 and a gradual decline to 7.0 and 6.8 in 1973, 1974, 6.4 in 1975, and 6.9 in 1976 and 1977 respectively. The crude death rate in the country for the past four (4) decades is characterized by a 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, the National Capital Region registered the highest crude death rate of 9.2 per 1,000 population, while Region 12 had the lowest (2.5). The highest rate among the cities was recorded in Trece Martires City (25.9) and the lowest was that of San Jose City (2.1), Northern Samar topped all the provinces with the rate of 10.3 while Maguindanao had the lowest (0.4), which was of course due practically to nonregistration.

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, 76,330 or 24.7% of all deaths while those among 10-14 years represented the lowest percentage (1.0). The age specific death rate for age 70 years and over is the highest, 70.6 per 1,000 population followed by death rate for under 1 year (47.4). After infancy, the death rate decreased continuously as age increased until the minimum level of 1.0 was reached in the age group 10 - 14 years. After this age, the rate increased again for each successive age group until a peak was reached in the age group 70 years and over.

Mortality By Sex - In 1977, there were 171,917 male deaths and 136,907 female deaths. These figures represent 55.7%

and 44.3% of all deaths, respectively. The mortality rate for males was 7.7 per 1,000 male population, while that of female was 6.1. The ratio is 1.6 male death to 1 female death.

B. INFANT MORTALITY

There were 76,330 deaths under 1 year of age registered in 1977. This figure represents 24.7% of all deaths. The infant mortality rate is 56.8 per 1,000 live births which is lower than that of previous year by 0.1 or 0.2%. The infant mortality rate has receded to an all time low for the country in 1976 (56.9).

Infant Mortality By Cause - The ten leading causes of death under 1 year are shown in Table 28. These diseases caused 49,559 infant deaths representing 64.9% of the total infant mortality and 16.0% of the total deaths. Pneumonias, as in the past years, caused the most number of deaths - 18,070 representing a rate of 13.4 per 1,000 live births and 23.7% of all infant deaths. Gastro-enteritis and Colitis occupied the second position which caused - 7,862 deaths with a rate of 5.8 and represented 10.3% of all infant deaths, while Avitaminoses and other Nutritional deficiency ranked third with a rate of 5.5. The fourth and fifth leading causes were Anoxic and Hypoxic Conditions not elsewhere classified, and Tetanus with rates of 3.6 and 2.0, respectively. Congenital Anomalies ranked sixth with a rate of 2.0 while Bronchitis, Emphysema and Asthma ranked seventh with a rate of 1.4. Acute Respiratory Infection, Measles and Meningitis occupied the eighth, ninth and tenth positions with a rate of 1.2, 1.1 and 0.7 per 1,000 live births respectively.

Trend of Infant Mortality - The number and rate of infant death from 1927 to 1977 are shown in Table 4. The infant mortality rate in 1927 which was 152.5 per 1,000 live births dropped to 56.8 in 1977. This represents a marked decrease of 95.7 or 62.8%. There were slight yearly decreases in the rates from 1927 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 1976 (56.9).

Infant Mortality By Area - Infant mortality rates for the different health regions, provinces and cities all over the country are presented in Table 5. Region 8 had the highest rate of 80.8 per 1,000 live births while Region 11 had the lowest (35.2). Of the provinces, Northern Samar registered the highest rate (153.3), while Maguindanao recorded the lowest rate (11.9) which maybe due to incomplete registration. Of the cities, Calbayog City, had the highest (253.9) while San Carlos City had the lowest (12.9).

Infant Mortality By Age - Of the total 76,330 infant deaths registered in 1977, 32,239 deaths were under 28 days (neonatal deaths) and 44,091 were 28 days to under 1 year (post-neonatal deaths). These represent 42.2% and 57.8% of total infant mortality, respectively. Deaths totalled 9,445 representing 29.3% of neonatal deaths and 12.4% of all deaths under 1 year. The lowest number of deaths in the neonatal group occurred among those in the age 14 - 20 days, which registered 203 deaths or 0.2% of all neonatal deaths.

Of the deaths that occurred after the first month of life, those of age 11 months comprised the highest percentage with 7,786 deaths, representing a rate of 5.8 per 1,000 live births and 10.3% of the total infant mortality. Deaths under 28 days had a rate of 24.0 per 1,000 live births while the rate for those 28 days of life to under 1 year was 32.8.

Infant Death By Sex - There were more male deaths under 1 year of age than females. The rate for male was 52.4 per 1,000 population, while that of the females was 42.3. The infant death sex ratio is 1.6 male death for every 1 female mortality.

C. MATERNAL MORTALITY

In 1977, there were 1,909 maternal deaths registered. This represents 0.6% of the deaths from all causes and a maternal mortality rate of 1.4 per 1,000 livebirths. This rate is the same as that of the previous year.

Maternal Mortality By Cause - Hemorrhage of pregnancy and childbirth, and toxemias of pregnancy and the puerperium were the major causes of maternal deaths with rates of 0.7 and 0.2 per 1,000 live births, representing 51.8% and 11.9% of all maternal deaths, respectively. Other complications of pregnancy, childbirth and the puerperium, and delivery without mention of complication registered a rate of 0.3 per 1,000 live births and caused 20.2% of all maternal deaths.

Trend of Maternal Mortality - A significant decline in the maternal mortality rate from 1930 to 1977 is shown in Table 4. The 1930 rate of 7.8 went down to as low as 6.3 per 1,000 live births in 1940. No data were available during 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 to 2.0 in 1965 to 1967. The lowest so far recorded was in 1971 (1.3) followed by a slight increase to 1.4 1972, 1973, 1975, 1976 and 1977.

D. FOETAL DEATHS

There were 14,589 foetal deaths registered in 1977, representing a foetal death rate of 10.8 per 1000 livebirths. This figure represents a 4.4% decrease over that of 1976.

Different causes of foetal deaths in the country are shown in Table 33-A. The first three leading causes are the following: Conditions of Placenta(1.4); Anoxic and hypoxic conditions not elsewhere classified with a rate of 0.8 and Immaturity, Unqualified (1.1).

The National Capital Region reported the highest number of foetal deaths-2,489 or 17.1% of all foetal mortality. Region 12 reported the least number 266 or 1.8%. The highest regional foetal death rate recorded was in Region 1 and Region 4 - 13.2 per 1,000 live births and the lowest were those of Region 12 (6.7).

Foetal deaths that were medically attended totalled - 8,434 (57.8%) broken down as follows: by Physicians -2,410 or 28.6%, by hospital authorities -5,379 or 63.8%, by midwives - 548 or 6.5% and by nurses - 97 or 1.1%. A total of 5,453 or 37.4% deaths was not given medical attendance, while attendance to 702 or 4.8% of all foetal deaths was not stated at all in the Foetal Death Certificate.

Table 38 shows that the greatest number of foetal deaths occurred to mothers of ages 20 - 39 years (7,593 or 52.0%). A high foetal death risk was recorded in the first birth order category- 8,471 or 58.1% (Table 38). Majority of those deaths was among foetuses with low birth weight as shown in Table 34 (1,000 grams and below). A total of 3,562 such deaths was late foetal 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
 1977

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.....	171917	7.7	136987	6.1	308904	6.9	100.0
Under 1 yr.....	42473	52.4	33857	42.3	76330	47.4	24.7
1 - 4 yrs.....	20336	6.6	18400	6.4	38736	6.5	12.5
5 - 9 yrs.....	6424	2.0	5266	1.7	11690	1.8	3.8
10 - 14 yrs.....	3161	1.1	2380	0.9	5561	1.0	1.8
15 - 19 yrs.....	4077	1.8	2954	1.3	7031	1.5	2.3
20 - 24 yrs.....	5478	2.9	3201	1.5	8679	2.2	2.8
25 - 29 yrs.....	5350	3.2	3327	1.8	8677	2.5	2.8
30 - 34 yrs.....	4674	3.2	3069	2.2	7743	2.7	2.5
35 - 39 yrs.....	5594	4.8	3629	3.2	9223	4.0	3.0
40 - 44 yrs.....	6050	6.4	3753	4.0	9803	5.2	3.2
45 - 49 yrs.....	6429	8.9	3867	4.7	10296	6.7	3.3
50 - 54 yrs.....	6595	10.5	4354	6.2	10949	8.2	3.5
55 - 59 yrs.....	7398	13.7	4813	7.0	12211	10.0	4.0
60 - 64 yrs.....	9645	21.4	7227	14.6	16872	17.9	5.5
65 - 69 yrs.....	8852	28.1	6721	21.0	15573	24.5	5.0
70 yrs. and Over...	28391	70.1	29484	71.0	57875	70.6	18.7
Not Stated.....	970	-	685	-	1655	-	0.6

MORTALITY: ALL CAUSES BY AGE
RATE PER 1,000 POPULATION
PHILIPPINES
1977

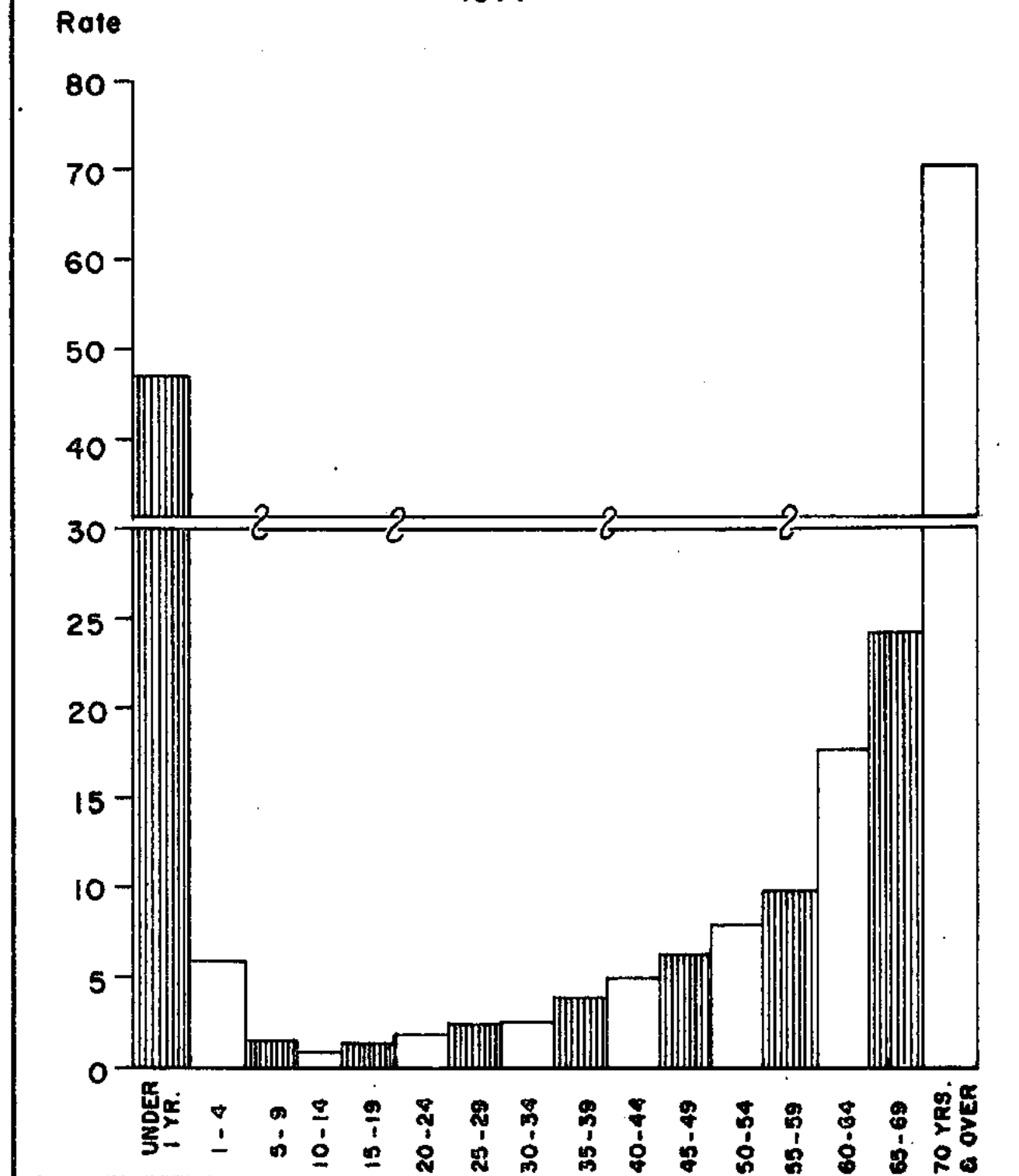


Fig. 14

TABLE 18-A MORTALITY: ALL CAUSES BY SEX & HEALTH REGION
No. & Rate/1,000 Pop. & Percentage Distribution
PHILIPPINES
1977

A R E A	NUMBER OF DEATHS			RATE	% of Total DEATHS
	MALE	FEMALE	BOTH SEXES		
<u>PHILIPPINES</u>	<u>171917</u>	<u>136987</u>	<u>308904</u>	<u>6.9</u>	<u>100.0</u>
NAT'L CAPITAL REGION.....	28643	21127	49770	9.2	16.1
REGION 1...	13744	12132	25876	7.5	8.4
REGION 2...	7821	6360	14181	7.0	4.6
REGION 3...	15612	12578	28190	6.2	9.1
REGION 4...	21487	16921	38408	6.9	12.4
REGION 5...	14166	12572	26738	8.0	8.7
REGION 6...	17432	13777	31209	8.0	10.1
REGION 7...	15741	13568	29309	8.3	9.5
REGION 8...	11175	9506	20681	8.0	6.7
REGION 9...	5259	3633	8892	3.7	2.9
REGION 10...	8157	6219	14376	5.5	4.7
REGION 11...	8875	6187	15062	4.9	4.8
REGION 12...	3805	2407	6212	2.5	2.0

MORTALITY: ALL CAUSES BY HEALTH REGION
Rate per 1000 Population
PHILIPPINES
1977

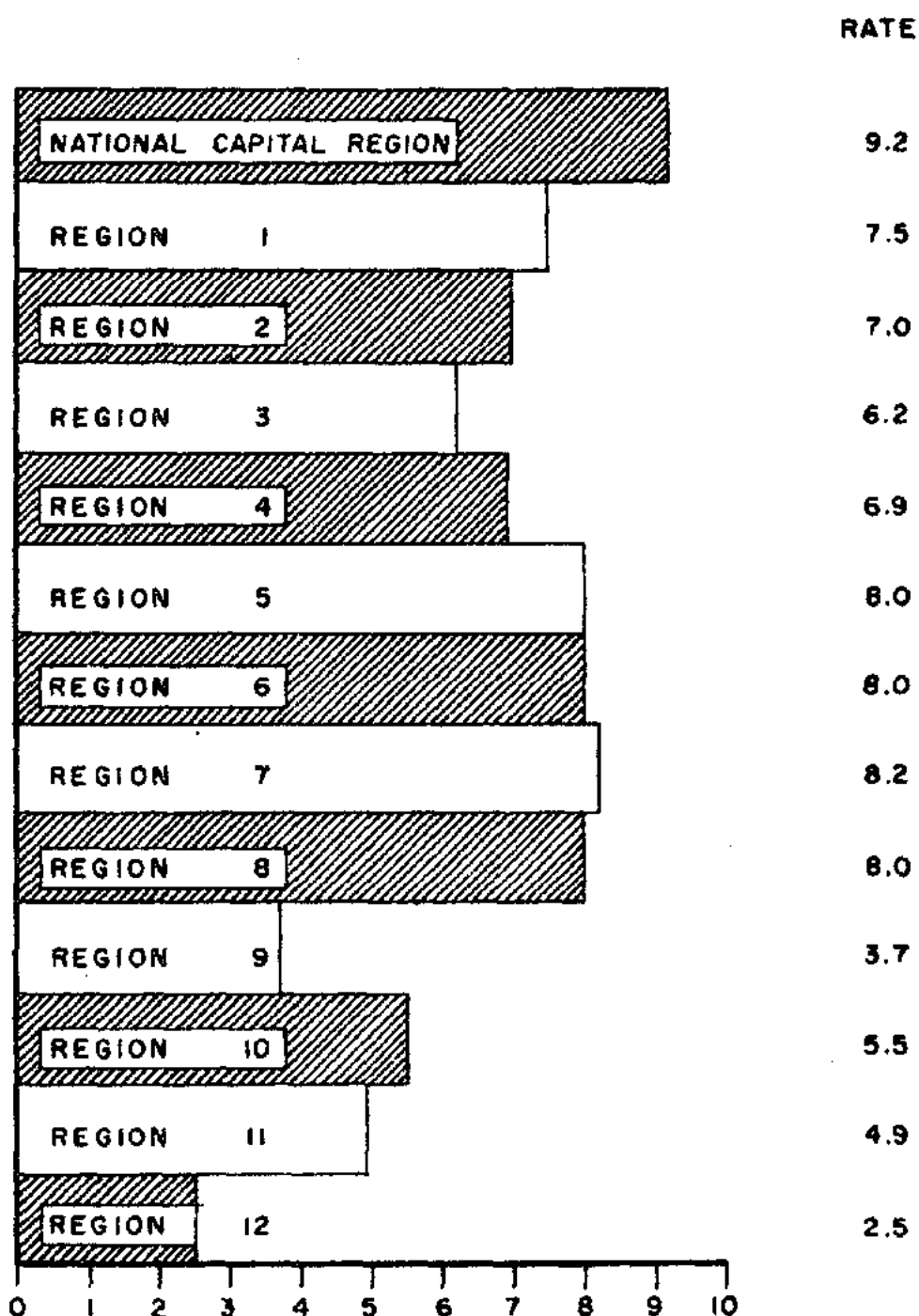


Fig. 15

TABLE 18-B

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	TOTAL		UNDER 1 YEAR		1 - 4 YEARS		5 - 9 YEARS	
	Male	Female	Male	Female	Male	Female	Male	Female
PHILIPPINES	171917	136987	42473	33857	20336	18400	6424	5266
NAT. CAP. REG.	28543	21127	8077	6350	2724	2466	676	591
1ST DIST. MANILA..	10808	7868	3480	2758	1101	958	282	234
2ND DIST. MUN.....	6835	5268	1703	1395	594	533	172	140
QUEZON CITY.....	5073	3450	1117	885	362	335	83	82
3RD DIST. MUN.....	1696	1383	624	442	254	232	52	51
CALOOCAN CITY....	1152	953	361	259	157	152	21	33
4TH DIST. MUN.....	2482	1757	613	474	204	194	57	42
PASAY CITY.....	597	448	179	127	52	62	9	9
REGION 1	13744	12132	3208	2646	1309	1260	417	326
ABRA.....	446	431	95	82	29	30	15	16
BENGUET.....	517	403	96	70	57	59	14	9
ILOCOS NORTE.....	1167	1133	235	210	58	53	31	24
ILOCOS SUR.....	1677	1580	328	293	120	114	51	36
LA UNION.....	1822	1591	437	348	196	173	60	38
MT. PROVINCE.....	281	228	57	27	38	35	7	4
PANGASINAN.....	5576	4893	1425	1188	568	588	162	142
BAGUIO CITY.....	434	294	77	65	22	14	12	9
DAGUPAN CITY.....	946	752	270	203	99	89	36	29
LACAG CITY.....	347	313	64	45	26	9	6	3
SAN CARLOS CITY....	531	513	124	115	96	96	23	16
REGION 2	7821	6360	2120	1820	877	790	285	242
BATANES.....	42	53	8	3	2	2	-	1
CAGAYAN.....	3129	2558	862	762	325	295	105	92
IFUGAO.....	170	134	24	22	16	8	7	4
ISABELA.....	3107	2529	851	701	392	356	126	96
KALINGA APAYAO....	435	305	125	85	44	33	14	21
NUEVA VIZCAYA.....	687	567	169	157	70	68	25	24
QUIRINO.....	241	214	81	90	28	28	8	4
REGION 3	15612	12578	3998	3029	1766	1589	532	402
BATAAN.....	1110	870	277	247	136	137	41	32
BULACAN.....	3599	2871	1002	718	374	319	107	72
NUEVA ECIJA.....	2420	1990	644	526	278	229	87	49
PAMPANGA.....	2759	2265	607	437	288	266	97	90
TARLAC.....	2538	2130	624	460	284	291	83	66
ZARBALES.....	882	720	179	143	96	82	35	24
ANGELES CITY.....	708	543	180	123	106	98	18	21
CAZBANATUAN CITY....	804	622	196	168	88	75	34	29

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	TOTAL		UNDER 1 YEAR		1 - 4 YEARS		5 - 9 YEARS	
	Male	Female	Male	Female	Male	Female	Male	Female
CLONGAPO CITY.....	642	458	235	176	93	78	25	15
PALAYAN CITY.....	42	33	12	9	8	7	2	1
SAN JOSE CITY.....	108	76	39	22	12	7	3	3
REGION 4	21487	16921	5732	4469	2536	2234	656	635
BATANGAS.....	2913	2400	781	594	266	220	51	60
CAVITE.....	1783	1524	481	351	226	173	58	55
LAGUNA.....	2916	2242	759	615	340	299	89	80
MARINDUQUE.....	837	679	225	149	79	85	26	33
MINDORO OCC.....	588	432	138	102	75	100	30	23
MINDORO OR.....	1613	1308	488	401	209	197	52	52
PALAJAN.....	495	365	96	71	50	50	29	18
QUEZON.....	4860	3739	1340	1094	659	555	149	140
RIZAL.....	1472	1134	434	329	212	170	53	37
ROMBLON.....	801	706	190	176	102	108	43	38
BATANGAS CITY.....	578	422	147	84	33	32	9	18
CAVITE CITY.....	317	275	83	69	32	25	11	15
LIPA CITY.....	530	459	125	125	48	29	16	10
LUCENA CITY.....	745	592	223	150	88	87	24	28
PUERTO PRINCESA....	197	103	36	28	9	11	5	7
SAN PABLO CITY.....	719	441	153	95	87	61	11	17
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES.....	123	100	33	36	21	22	-	4
REGION 5	14166	12572	3335	2871	2214	2372	619	518
ALBAY.....	3040	2705	698	588	499	543	124	115
CAMARINES NORTE....	1406	1124	390	303	185	221	51	44
CAMARINES SUR.....	3403	3270	853	765	584	630	137	125
CATANDUANES.....	885	769	219	157	137	159	32	30
NASBATE.....	1419	1171	337	331	237	225	73	53
SORSOGON.....	2427	2123	514	440	369	376	123	98
IRIGA CITY.....	312	320	53	58	28	41	21	10
LEGASPI CITY.....	614	607	126	118	84	107	33	25
NAGA CITY.....	660	475	136	111	91	70	25	18
REGION 6	17432	13777	4036	3136	2020	1766	695	532
AKLAN.....	1237	1141	262	197	138	123	49	42
ANTIQUE.....	1483	1203	343	249	145	90	80	38
CAPIZ.....	1365	1154	392	336	175	154	55	52
ILCULO.....	3774	3059	786	642	319	297	122	70
NEGROS OCC.....	4361	3279	1132	815	568	501	179	159

* no reports received

TABLE 18-B

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	TOTAL		UNDER 1 YEAR		1 - 4 YEARS		5 - 9 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
BACLOD CITY.....	1762	1260	399	336	202	180	73	50
BAGC CITY.....	317	231	81	73	46	39	10	15
CADIZ CITY.....	305	166	47	33	40	33	7	6
ILOILO CITY.....	1187	935	240	175	95	90	28	31
LA CARLOTA CITY...	148	137	32	29	19	13	4	9
ROMAS CITY.....	567	467	139	105	73	79	34	19
SAN CARLOS CITY...	434	352	64	56	94	75	27	21
SILAY CITY.....	492	343	119	90	106	92	27	20
<u>REGION 7</u>	<u>15741</u>	<u>13568</u>	<u>3481</u>	<u>2688</u>	<u>2101</u>	<u>1759</u>	<u>730</u>	<u>537</u>
BOHOL.....	3237	2995	750	596	405	304	168	139
CEBU.....	5634	5095	1267	1021	823	696	248	196
NEGROS CR.....	1731	1321	316	228	242	180	103	49
SIGUIJOR.....	328	365	55	44	26	20	9	7
BAIS CITY.....	129	107	31	16	20	15	9	3
CANLAON CITY.....	157	144	49	40	37	45	7	7
CEBU CITY.....	2596	1934	584	421	317	268	100	62
DANAO CITY.....	239	212	55	40	36	43	14	9
DUMAGUETE CITY....	537	465	117	86	39	65	22	15
LAPU-LAPU CITY....	284	246	82	57	55	45	10	10
MANDAUE CITY.....	270	192	56	40	33	27	8	11
TAGBILARAN CITY...	316	213	48	37	19	9	12	5
TOLEDG CITY.....	283	279	71	62	49	42	20	24
<u>REGION 8</u>	<u>11175</u>	<u>9506</u>	<u>2390</u>	<u>2126</u>	<u>1720</u>	<u>1548</u>	<u>624</u>	<u>557</u>
LEYTE DEL NORTE...	4629	4334	956	894	731	639	281	258
LEYTE DEL SUR.....	1057	927	207	182	121	109	55	43
EASTERN SAMAR.....	698	588	119	95	95	93	37	38
NORTHERN SAMAR....	1977	1496	435	357	353	340	120	84
WESTERN SAMAR.....	980	732	213	160	49	134	43	42
CALBAYOG CITY.....	433	328	118	94	72	57	18	20
ORMOC CITY.....	487	431	133	156	72	69	18	32
TACLOBAN CITY.....	914	670	209	188	127	107	52	40
<u>REGION 9</u>	<u>5259</u>	<u>3633</u>	<u>1156</u>	<u>964</u>	<u>608</u>	<u>578</u>	<u>223</u>	<u>193</u>
BASILAN.....	398	163	53	42	29	24	12	9
SULU.....	643	269	83	71	38	40	24	33
TAWI-TAWI.....	56	31	5	7	2	2	1	1
ZAMB. DEL NORTE...	864	682	199	155	141	107	49	35
ZAMB. DEL SUR.....	1822	1477	430	392	228	255	77	66

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	TOTAL		UNDER 1 YEAR		1 - 4 YEARS		5 - 9 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
DAPITAN CITY.....	210	142	67	36	30	18	12	11
DIPOLOG CITY.....	271	223	75	61	28	34	15	11
PAGADIAN CITY.....	288	218	78	74	41	40	12	6
ZAMBOANGA CITY.....	707	428	166	126	71	58	21	21
<u>REGION 10</u>	<u>8157</u>	<u>6219</u>	<u>1994</u>	<u>1546</u>	<u>1019</u>	<u>848</u>	<u>423</u>	<u>343</u>
AGUSAN DEL NORTE...	596	419	157	115	65	61	32	18
AGUSAN DEL SUR.....	573	348	129	96	77	53	33	21
BUKIDNON.....	1015	745	267	184	125	118	60	54
CAMIGUIN.....	216	187	32	25	22	23	8	9
MISAMIS OCC.....	846	636	173	133	98	58	40	36
MISAMIS OR.....	1265	1007	343	247	178	143	82	54
SURIGAO DEL NORTE..	656	586	164	127	108	85	24	37
BUTUAN CITY.....	771	540	204	161	86	84	26	31
CAGAYAN DE ORC.....	913	634	232	185	113	80	38	30
GINGOGG CITY.....	254	253	52	62	34	40	28	19
GROQUIETA CITY.....	163	166	41	33	12	18	8	12
OZAMIS CITY.....	336	236	83	55	26	27	19	7
SURIGAO CITY.....	395	325	86	89	52	41	18	13
TANGUB CITY.....	158	137	31	34	23	17	7	2
<u>REGION 11</u>	<u>8875</u>	<u>6187</u>	<u>2109</u>	<u>1619</u>	<u>1044</u>	<u>871</u>	<u>386</u>	<u>280</u>
COTABATO SOUTH.....	1260	793	287	206	128	108	44	33
DAVAO DEL NORTE....	1786	1111	443	315	192	151	101	55
DAVAO ORIENTAL.....	845	607	233	158	145	98	38	30
DAVAO DEL SUR.....	1140	876	241	201	159	129	43	49
SURIGAO DEL SUR....	1255	1030	391	313	162	168	63	44
DAVAO CITY.....	2070	1405	371	317	191	149	77	54
GEN. SANTOS CITY...	519	365	143	109	67	68	20	15
<u>REGION 12</u>	<u>3805</u>	<u>2407</u>	<u>837</u>	<u>593</u>	<u>398</u>	<u>319</u>	<u>158</u>	<u>110</u>
COTABATO NORTH.....	1062	713	217	133	110	85	46	27
LANAO DEL NORTE....	736	506	147	121	85	69	34	28
LANAO DEL SUR.....	117	38	11	7	9	5	1	2
MAGUINDANAO.....	168	68	13	13	13	13	4	1
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT.....	528	307	98	71	51	34	21	16
COTABATO CITY.....	512	339	158	114	56	43	22	15
ILIGAN CITY.....	534	352	172	111	65	63	24	17
MARANI CITY.....	148	84	21	20	9	7	6	4

* no reports received

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MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	10-14 YEARS		15-19 YEARS		20-24 YEARS		25-29 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PHILIPPINES	3181	2380	4077	2954	5478	3201	5350	3327
NAT. CAP. REG.	382	258	607	421	1115	514	1091	592
1ST. DIST. MANILA.	176	126	262	160	445	192	380	214
2ND DIST. MUN.....	88	50	141	117	282	133	315	187
QUEZON CITY.....	52	39	109	73	210	98	206	87
3RD DIST. MUN.....	8	8	17	20	37	20	25	26
CALOOCAN CITY.....	15	12	16	14	25	16	29	24
4TH DIST. MUN.....	36	18	52	28	98	49	112	43
PASAY CITY.....	7	5	10	9	18	6	24	11
REGION 1	219	189	307	247	324	242	339	251
ABRA.....	7	9	10	9	13	10	13	14
BENGUET.....	9	10	20	15	20	8	16	9
ILOCOS NORTE.....	12	17	20	23	24	27	21	20
ILOCOS SUR.....	23	23	32	26	33	29	42	33
LA UNION.....	31	24	29	34	43	34	54	26
MT. PROVINCE.....	5	4	8	8	7	1	2	2
PANGASINAN.....	85	66	124	85	123	84	108	91
BAGUIO CITY.....	8	7	17	10	22	4	28	13
DAGUPAN CITY.....	29	13	20	19	25	32	25	23
LAOAG CITY.....	3	7	16	9	8	7	13	7
SAN CARLOS CITY.....	7	9	11	9	6	6	17	13
REGION 2	166	92	218	165	258	196	258	165
BATANES.....	-	-	-	1	1	-	2	2
CAGAYAN.....	61	33	74	57	92	88	82	65
IFUGAO.....	-	2	2	3	7	2	5	5
ISABELA.....	72	45	97	64	101	78	114	66
KALINGA APAYAO.....	12	7	13	11	20	7	24	11
NUEVA VIZCAYA.....	17	5	23	18	28	16	22	10
QUIRINO.....	4	-	9	11	9	5	9	6
REGION 3	256	220	341	261	423	239	448	306
BATAAN.....	17	17	25	24	44	20	45	23
BULACAN.....	50	36	66	53	90	55	101	66
NUEVA ECIJA.....	35	25	55	37	53	33	58	44
PAMPANGA.....	47	47	54	30	59	46	78	52
TARLAC.....	60	42	64	57	67	35	64	40
ZAMBALES.....	9	11	24	13	25	14	20	19
ANGELES CITY.....	6	9	16	9	33	11	31	24
CABANATUAN CITY.....	22	21	23	24	29	12	22	13

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	10-14 YEARS		15-19 YEARS		20-24 YEARS		25-29 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
OLONGAPO CITY.....	8	9	13	12	19	13	25	19
PALAYAN CITY.....	-	1	1	1	3	-	2	2
SAN JOSE CITY.....	2	2	-	1	1	-	2	4
REGION 4	363	319	510	346	589	379	619	359
BATANGAS	30	35	60	30	67	33	71	42
CAVITE.....	30	19	44	25	38	24	49	27
LAGUNA.....	44	26	80	42	80	46	79	41
MARINDUQUE.....	18	16	23	17	19	20	24	21
MINDORO OCC.....	12	8	21	12	18	11	20	11
MINDORO OR.....	31	19	38	35	52	41	56	37
PALAJAN.....	13	9	13	13	12	15	21	9
QUEZON.....	97	106	109	89	129	89	135	78
RICAL.....	28	16	27	19	48	25	43	26
ROMBLON.....	12	15	19	10	16	14	14	11
BATANGAS CITY.....	10	3	18	9	15	9	15	9
CAVITE CITY.....	1	7	3	2	9	6	11	6
LIPA CITY.....	7	10	13	15	20	8	16	10
LUCENA CITY.....	12	21	16	11	25	20	18	17
PUERTO PRINCESA.....	2	1	4	6	15	4	23	5
SAN PABLO CITY.....	11	6	21	8	19	11	20	8
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES.....	5	2	1	3	7	3	4	1
REGION 5	307	221	322	278	333	300	315	289
ALBAY.....	66	39	60	55	66	64	72	54
CAMARINES NORTE.....	31	28	32	32	35	27	35	35
CAMARINES SUR.....	76	50	82	67	70	84	73	89
CATANDUANES.....	15	8	21	16	13	12	18	10
PASABATE.....	31	23	40	31	34	24	35	23
SCOROGON.....	52	45	46	46	56	39	42	39
IRIGA CITY.....	4	11	8	5	15	10	6	9
LEGASPI CITY.....	16	10	15	13	17	24	15	13
NAGA CITY.....	16	7	18	13	27	16	19	17
REGION 6	311	230	425	272	489	303	458	287
AKLAN.....	22	15	22	29	29	17	21	24
ANTIQUE.....	17	14	32	12	31	17	39	27
CAPIZ.....	25	21	20	20	34	24	31	19
ILOILO.....	56	52	83	42	107	68	89	57
NEGROS OCC.....	83	69	119	78	109	64	109	54

* no reports received

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MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

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A R E A	10-14 YEARS		15-19 YEARS		20-24 YEARS		25-29 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
BACLOD CITY.....	40	17	58	33	79	47	65	42
BAGO CITY.....	6	3	10	5	6	8	9	6
CADIZ CITY.....	11	5	7	3	11	1	12	2
ILCILO CITY.....	13	12	37	21	46	25	41	20
LA CARLOTA CITY...	3	-	5	1	-	-	5	4
ROXAS CITY.....	12	11	9	11	12	15	12	12
SAN CARLOS CITY...	13	3	11	6	10	11	17	15
SILAY CITY.....	10	8	12	9	15	6	8	5
REGION 7	286	236	284	195	325	238	357	261
BOHOL.....	78	54	55	37	48	50	53	57
CEBU.....	85	82	76	57	92	82	111	94
NEGROS OR.....	31	27	38	26	41	30	32	40
SIGUIJOR.....	2	3	9	1	4	7	4	3
BAIS CITY.....	3	2	3	2	2	4	2	1
CANLACN CITY.....	3	3	5	1	6	5	2	2
CEBU CITY.....	40	34	61	41	101	52	103	39
DANAC CITY.....	7	4	7	2	2	4	8	4
DUMAGUETE CITY....	15	16	8	10	11	12	14	8
LAPU-LAPU CITY....	5	1	2	2	4	4	4	4
MANDAVE CITY.....	4	-	5	-	1	3	10	3
TAGBILARAN CITY...	8	6	12	8	7	11	7	2
TOLEDO CITY.....	5	4	3	8	6	4	7	4
REGION 8	296	190	314	228	301	197	331	216
LEYTE DEL NORTE...	135	93	135	98	125	87	142	101
LEYTE DEL SUR.....	17	16	16	23	20	17	22	22
EASTERN SAMAR.....	12	9	23	16	25	9	19	11
NORTHERN SAMAR....	55	33	56	34	43	37	56	34
WESTERN SAMAR.....	35	18	31	22	25	18	32	14
CALBAYOG CITY.....	9	4	9	6	11	6	5	6
ORMOC CITY.....	9	3	20	13	14	7	27	16
TACLOBAN CITY.....	24	14	24	16	38	16	28	12
REGION 9	106	68	165	98	393	114	297	128
BASILAN.....	12	2	14	5	53	8	48	3
SULU.....	15	8	30	10	133	7	86	18
TAWI-TAWI.....	-	1	3	1	7	2	3	1
ZAMB. DEL NORTE...	22	8	23	18	29	28	22	17
ZAMB. DEL SUR.....	35	28	57	42	109	53	79	57

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	10-14 YEARS		15-19 YEARS		20-24 YEARS		25-29 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
DAPITAN CITY.....	4	6	3	-	5	2	3	5
DIPLOG CITY.....	3	3	5	7	5	2	6	5
PARADIAN CITY.....	3	2	9	5	9	2	10	11
ZAMBCANGA CITY.....	12	10	21	10	43	10	40	11
REGION 10	<u>190</u>	<u>147</u>	<u>199</u>	<u>175</u>	<u>302</u>	<u>183</u>	<u>266</u>	<u>166</u>
AGUSAN DEL NORTE...	8	12	15	9	19	13	20	12
AGUSAN DEL SUR.....	19	10	18	19	32	19	17	8
BUKIDNON.....	31	16	30	20	58	32	45	29
CANIGUIN.....	3	3	3	5	4	4	6	4
MISAMIS OCC.....	19	18	21	17	21	12	19	17
MISAMIS OR.....	28	18	22	21	37	18	24	23
SURIGAO DEL NORTE..	16	11	8	21	18	24	27	21
BUTUAN CITY.....	16	19	23	14	34	12	31	17
CAGAYAN DE CRO.....	22	19	28	22	42	22	38	12
GINGOGG CITY.....	4	6	8	6	7	5	10	-
CROQUIETA CITY.....	3	3	4	3	4	2	5	3
CZAMIS CITY.....	8	3	7	5	9	7	14	5
SURIGAO CITY.....	8	5	8	12	12	8	8	11
TANGUB CITY.....	5	4	4	1	5	5	2	4
REGION 11	<u>216</u>	<u>139</u>	<u>266</u>	<u>200</u>	<u>368</u>	<u>193</u>	<u>376</u>	<u>205</u>
COTABATO SOUTH.....	29	17	45	32	56	23	58	22
DAVAO DEL NORTE.....	50	31	63	36	85	38	69	36
DAVAO ORIENTAL.....	11	9	17	21	27	20	27	26
DAVAO DEL SUR.....	36	26	19	26	42	29	44	29
SURIGAO DEL SUR.....	27	26	31	18	45	31	45	31
DAVAO CITY.....	51	25	69	50	95	45	97	45
GEN. SANTOS CITY...	12	5	22	17	18	7	36	16
REGION 12	<u>83</u>	<u>71</u>	<u>119</u>	<u>68</u>	<u>258</u>	<u>73</u>	<u>195</u>	<u>102</u>
COTABATO NORTH.....	12	24	33	20	56	23	41	30
LANAC DEL NORTE.....	26	14	19	16	50	11	29	18
LANAC DEL SUR.....	1	1	7	-	23	3	17	1
MAGUINDANAS.....	3	1	6	1	21	3	17	4
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT.....	12	13	20	6	30	9	30	10
COTABATO CITY.....	9	6	15	17	38	14	27	20
ILIGAN CITY.....	14	7	17	6	27	11	16	11
MARAWI CITY.....	6	5	2	2	13	2	18	8

* no reports received

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MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	30-34 YEARS		35-39 YEARS		40-44 YEARS		45-49 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PHILIPPINES	4674	3069	5594	3629	6050	3753	6429	3867
NAT. CAP. REG.....	837	495	895	551	1012	591	1184	691
1ST DIST. MANILA...	305	171	307	164	366	212	398	223
2ND DIST. MUN.....	227	147	235	167	272	177	308	200
QUEZON CITY.....	142	90	172	123	190	108	254	141
3RD DIST. MUN.....	28	26	37	27	30	23	53	29
CALOOCAN CITY....	28	24	29	19	38	20	46	29
4TH DIST. MUN.....	85	34	102	46	96	44	98	59
PASAY CITY.....	22	3	13	5	20	7	27	10
REGION 1	363	230	420	310	432	292	496	314
ABRA.....	8	7	15	9	16	10	18	12
BENGUET.....	24	9	25	12	30	20	24	14
ILOCOS NORTE.....	33	17	46	31	32	23	45	24
ILOCOS SUR.....	26	19	47	36	57	34	62	31
LA UNION.....	36	27	53	33	57	40	77	35
MT. PROVINCE.....	3	9	4	9	10	11	8	9
PANGASINAN.....	149	91	151	114	162	112	186	131
BAGUIO CITY.....	22	7	24	12	15	4	19	11
DAGUPAN CITY.....	34	26	21	26	28	21	37	17
LACAG CITY.....	10	11	18	16	12	5	8	10
SAN CARLOS CITY....	18	7	16	12	13	12	12	20
REGION 2	210	138	263	176	307	183	320	159
BATANES.....	2	1	1	-	2	-	1	1
CAGAYAN.....	86	63	108	64	128	69	139	64
IFUGAO.....	6	3	7	5	6	6	12	4
ISABELA.....	79	59	100	77	119	74	114	68
KALINGA-APAYAO....	15	3	17	8	18	10	20	5
NUEVA VIZCAYA.....	19	8	23	19	26	16	24	12
QUIRINO.....	3	1	7	3	8	8	10	5
REGION 3	410	250	461	281	496	330	539	353
BATAAN.....	31	26	37	20	42	19	51	22
BULACAN.....	77	53	89	60	100	64	113	93
NUEVA ECIJA.....	62	33	61	33	77	65	77	41
PAMPANGA.....	59	46	69	61	99	58	96	72
TARLAC.....	61	37	92	35	88	61	88	45
ZAMBALES.....	33	15	25	16	20	19	32	26
ANGELES CITY.....	27	15	31	25	21	13	28	15
CABANATUAN CITY....	28	13	26	15	25	22	32	15

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MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	30-34 YEARS		35-39 YEARS		40-44 YEARS		45-49 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
CLONGAPO CITY.....	28	10	25	15	17	8	17	19
PALAYAN CITY.....	1	1	-	1	3	-	1	3
SAN JOSE CITY.....	3	1	6	-	4	1	4	2
<u>REGION 4</u>	<u>526</u>	<u>371</u>	<u>679</u>	<u>425</u>	<u>736</u>	<u>448</u>	<u>794</u>	<u>450</u>
BATANGAS.....	71	41	86	47	96	58	86	66
CAVITE.....	42	36	37	37	46	54	55	33
LAGUNA.....	72	45	88	57	86	50	104	66
MARINDUQUE.....	19	17	27	17	33	13	42	13
MINDORO OCC.....	18	16	19	17	20	11	30	7
MINDORO OR.....	41	40	66	36	67	36	65	42
PALAYAN.....	12	8	28	14	20	17	34	12
QUEZON.....	100	85	159	101	171	92	182	87
RIZAL.....	40	18	37	31	41	29	45	30
ROMBLON.....	14	15	24	22	28	20	28	20
BATANGAS CITY.....	8	12	15	5	23	18	20	13
CAVITE CITY.....	8	2	8	4	9	3	13	11
LIPA CITY.....	15	10	19	10	22	12	14	12
LUCENA CITY.....	26	13	28	12	29	12	31	18
PUERTO PRINCESA.....	14	3	14	-	11	3	12	5
SAN PABLO CITY.....	25	9	18	14	26	16	29	11
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES.....	1	1	6	1	8	4	4	4
<u>REGION 5</u>	<u>335</u>	<u>253</u>	<u>403</u>	<u>323</u>	<u>416</u>	<u>317</u>	<u>452</u>	<u>288</u>
ALBAY.....	66	49	90	57	98	59	101	55
CAMARINES NORTE.....	35	21	47	27	53	29	42	29
CAMARINES SUR.....	78	69	91	81	86	91	95	87
CATANDUANES.....	9	17	17	14	11	17	24	10
NASBATE.....	36	20	53	51	53	31	47	20
SORSOGON.....	65	41	62	45	70	59	77	52
IRIGA CITY.....	8	11	7	6	8	11	12	9
LEGASPI CITY.....	18	8	20	26	18	10	24	12
NAGA CITY.....	20	17	16	16	19	10	30	14
<u>REGION 6</u>	<u>489</u>	<u>310</u>	<u>613</u>	<u>409</u>	<u>673</u>	<u>376</u>	<u>649</u>	<u>409</u>
AKLAN.....	47	22	48	28	49	26	42	38
ANTIQUE.....	39	29	52	41	46	40	48	46
CAPIZ.....	25	12	50	25	48	16	49	27
ILOILO.....	99	75	143	101	129	78	151	84
NEGROS OCC.....	121	86	146	105	180	102	154	84

* no reports received

TABLE 18-B

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	30-34 YEARS		35-39 YEARS		40-44 YEARS		45-49 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
BACLOD CITY.....	58	28	53	31	81	44	68	46
BAGO CITY.....	10	7	4	5	11	5	17	9
CADIZ CITY.....	13	4	14	4	16	6	16	8
ILCULO CITY.....	33	24	49	25	53	30	46	29
LA CARLOTA CITY....	5	2	4	4	7	2	8	3
ROXAS CITY.....	18	9	25	23	21	12	21	18
SAN CARLOS CITY....	10	6	14	12	17	12	16	10
SILAY CITY.....	11	6	11	5	15	3	13	7
<u>REGION 7</u>	<u>348</u>	<u>273</u>	<u>435</u>	<u>355</u>	<u>503</u>	<u>361</u>	<u>520</u>	<u>379</u>
BOHOL.....	63	58	79	71	79	62	89	68
CEBU.....	121	86	146	106	168	139	185	130
NEGROS OR.....	38	26	49	38	64	40	66	31
SIQUIJOR.....	7	13	10	8	10	10	15	10
BAIS CITY.....	1	2	-	4	6	-	2	6
CANLON CITY.....	4	2	6	5	2	3	2	3
CEBU CITY.....	71	42	85	65	111	61	92	78
DANAO CITY.....	4	7	6	5	5	7	9	4
DUMAGUETE CITY....	13	10	21	18	18	12	28	17
LAPU-LAPU CITY....	4	5	10	6	9	5	7	3
MANDAVE CITY.....	8	5	7	9	14	7	8	6
TAGBILARAN CITY....	6	9	9	12	11	10	9	12
TOLEDO CITY.....	8	8	7	8	6	5	8	6
<u>REGION 8</u>	<u>279</u>	<u>245</u>	<u>376</u>	<u>242</u>	<u>401</u>	<u>235</u>	<u>401</u>	<u>251</u>
LEYTE DEL NORTE....	124	114	153	119	182	114	167	135
LEYTE DEL SUR.....	21	17	32	28	37	28	37	29
EASTERN SAMAR.....	26	22	20	17	19	13	31	17
NORTHERN SAMAR....	35	38	69	28	73	32	60	25
WESTERN SAMAR.....	22	20	31	16	41	16	35	23
CALBAYOG CITY.....	15	10	19	11	14	6	22	9
ORMOC CITY.....	8	3	12	5	10	13	14	8
TACLOBAN CITY.....	28	21	40	18	25	13	35	5
<u>REGION 9</u>	<u>196</u>	<u>81</u>	<u>218</u>	<u>118</u>	<u>192</u>	<u>109</u>	<u>226</u>	<u>105</u>
BASILAN.....	15	5	17	6	16	4	27	11
SULU.....	27	7	40	10	28	3	36	4
TAMI-TAMI.....	8	2	8	3	-	2	-	2
ZAMB. DEL NORTE....	24	10	32	19	28	21	30	25
ZAMB. DEL SUR.....	61	38	69	46	73	49	67	30

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	30-34 YEARS		35-39 YEARS		40-44 YEARS		45-49 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
DAPIITAN CITY.....	4	6	6	10	6	6	11	7
DIPOLCG CITY.....	6	3	9	4	12	10	15	6
PAGADIAN CITY.....	19	3	7	7	9	8	12	3
ZAMBOANGA CITY.....	32	7	30	13	20	6	28	17
<u>REGION 10</u>	<u>228</u>	<u>153</u>	<u>290</u>	<u>176</u>	<u>344</u>	<u>223</u>	<u>312</u>	<u>192</u>
AGUSAN DEL NORTE...	16	6	19	15	21	26	28	16
AGUSAN DEL SUR.....	19	11	26	6	34	15	35	19
BUKIDNON.....	35	18	40	27	52	33	30	16
CAMIGUIN.....	4	5	4	4	6	5	10	5
MISANIS OCC.....	24	22	31	11	41	25	32	19
MISANIS OR.....	23	23	36	24	48	40	38	27
SURIGAO DEL NORTE..	14	15	17	17	22	21	32	9
BUTUAN CITY.....	35	10	33	20	39	13	30	15
CAGAYAN DE ORG.....	25	12	31	13	26	20	38	24
GINGOGG CITY.....	5	8	6	10	6	10	6	10
GROQUIETA CITY.....	4	5	10	3	7	4	4	8
CELANIS CITY.....	8	7	14	8	13	3	12	12
SURIGAO CITY.....	10	8	16	14	18	7	14	9
TANGUB CITY.....	6	3	7	4	11	1	3	3
<u>REGION 11</u>	<u>313</u>	<u>184</u>	<u>362</u>	<u>193</u>	<u>382</u>	<u>198</u>	<u>364</u>	<u>187</u>
COTABATO SOUTH.....	61	29	57	23	58	18	48	23
DAVAO DEL NORTE.....	62	36	70	33	85	28	69	28
DAVAO ORIENTAL.....	23	15	20	19	33	21	36	13
DAVAC DEL SUR.....	42	30	39	30	44	25	52	27
SURIGAO DEL SUR.....	32	20	49	30	38	29	40	36
DAVAO CITY.....	70	44	108	49	107	65	103	48
GEN SANTOS CITY.....	23	10	19	9	17	12	16	12
<u>REGION 12</u>	<u>140</u>	<u>86</u>	<u>179</u>	<u>70</u>	<u>156</u>	<u>90</u>	<u>172</u>	<u>89</u>
COTABATO NORTH.....	36	24	50	17	43	30	52	27
LANAO DEL NORTE.....	25	11	29	17	31	25	34	17
LANAO DEL SUR.....	10	1	5	2	1	4	4	4
PAQUINDANAO.....	7	5	15	3	10	3	7	4
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT.....	19	10	32	6	24	5	33	14
COTABATO CITY.....	19	17	20	9	14	7	18	11
ILIGAN CITY.....	15	10	16	13	23	8	18	8
MARAWI CITY.....	9	8	12	3	10	8	6	4

* no reports received

TABLE 18-B

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	50-54 YEARS		55-59 YEARS		60-64 YEARS		65-69 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PHILIPPINES	6595	4354	7398	4813	9645	7227	8852	6721
NAT. CAP. REG.....	1294	722	1456	858	1643	1027	1634	1145
1ST DIST. MANILA..	399	247	462	256	565	347	596	412
2ND DIST. MUN.....	345	190	357	240	390	269	367	293
QUEZON CITY.....	316	162	381	180	371	203	315	205
3RD DIST. MUN.....	53	31	68	54	74	44	96	78
CALCOCAN CITY.....	51	24	49	42	54	52	75	54
4TH DIST. MUN.....	106	56	114	59	149	89	157	76
PASAY CITY.....	24	12	25	27	40	23	28	27
REGION 1	563	416	653	430	760	717	719	643
ABRA.....	18	12	15	16	23	23	23	24
BENGUET.....	32	26	42	42	38	30	19	14
ILOCOS NORTA.....	43	35	61	25	74	67	76	76
ILOCOS SUR.....	68	42	54	56	96	86	79	79
LA UNION.....	80	41	78	52	106	110	81	73
MT. PROVINCE.....	23	29	30	19	27	20	11	8
PANGASINAN.....	208	160	252	163	290	266	307	250
BAGUIO CITY.....	25	16	34	12	25	19	21	22
DAGUPAN CITY.....	38	26	49	18	47	44	50	44
LACAG CITY.....	10	12	12	17	21	19	23	21
SAN CARLOS CITY....	18	17	26	10	13	33	29	23
REGION 2	299	221	299	221	481	419	307	221
BATANES.....	1	2	2	3	2	2	3	1
CAGAYAN.....	113	72	119	90	196	180	132	86
IFUGAO.....	18	11	11	11	23	14	8	12
ISABELA.....	108	108	122	76	166	133	110	88
KALINGA-APAYAO....	11	5	13	16	30	27	18	13
NUEVA VIZCAYA.....	38	19	27	18	47	52	29	17
QUIRINO.....	10	4	5	7	17	11	7	2
REGION 3	565	397	632	431	866	589	863	654
BATAAN.....	51	19	43	20	48	31	49	35
BULACAN.....	118	82	140	104	225	131	210	133
NUEVA ECIJA.....	97	75	91	66	123	97	117	109
PAMPANGA.....	90	78	120	69	175	112	189	139
TARLAC.....	87	74	118	75	145	102	120	127
ZAMBALES.....	35	23	47	30	52	36	51	40
ANGELES CITY.....	30	13	24	22	32	33	42	27
CASANATUAN CITY....	29	16	30	27	50	32	60	28

MORTALITY ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	50-54 YEARS		55-59 YEARS		60-64 YEARS		65-69 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
OLONGAPO CITY.....	21	13	18	13	14	10	19	12
PALAYAN CITY.....	3	1	-	-	-	1	1	-
SAN JOSE CITY.....	4	3	1	5	2	4	5	4
REGION 4	746	486	921	528	1186	847	1128	814
BATANGAS.....	92	54	122	102	170	143	174	132
CAVITE.....	60	56	60	49	86	81	91	89
LAGUNA.....	99	75	131	67	154	106	186	140
MARINDUQUE.....	27	14	39	15	46	33	47	30
MINDORO OCC.....	24	7	29	11	34	14	28	16
MINDORO OR.....	69	48	71	42	70	65	48	34
PALAWAN.....	26	17	23	20	39	25	24	13
QUEZON.....	165	92	196	93	245	139	215	154
RIZAL.....	37	33	53	34	73	61	79	56
ROMBLON.....	21	19	43	26	66	47	38	24
BATANGAS CITY.....	22	10	37	17	50	24	36	30
CAVITE CITY.....	9	11	13	5	23	14	24	13
LIPA CITY.....	16	16	22	11	28	24	38	32
LUCENA CITY.....	26	16	33	21	34	42	32	20
PUERTO PRINC SA.....	7	3	10	3	8	4	10	4
SAN PABLO CITY.....	42	13	33	9	55	21	53	23
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIR S.....	4	2	6	3	5	4	5	4
REGION 5	457	333	517	347	805	577	692	513
ALBAY.....	98	72	92	70	176	106	154	126
CAMARINES NORTE.....	47	33	44	31	75	40	63	24
CAMARINES SUR.....	110	84	130	98	194	174	141	121
CATANDUANES.....	29	11	25	23	47	28	41	42
MASBATE.....	44	21	58	23	64	60	64	37
SORSOGON.....	79	62	96	51	163	115	137	93
IRIGA CITY.....	6	9	14	13	21	13	21	14
LEGASPI CITY.....	17	17	25	23	34	26	28	37
NAGA CITY.....	27	24	33	15	31	15	43	19
REGION 6	655	452	768	518	1023	766	990	696
AKLAN.....	52	46	70	39	81	61	83	62
ANTIQUE.....	59	45	77	57	122	118	71	65
CAPIZ.....	41	29	53	33	62	51	41	36
ILOILO.....	139	96	153	113	208	149	244	166
NEGROS OCC.....	159	124	172	118	252	159	260	159

* no reports received

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MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

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A R E A	50-54 YEARS		55-59 YEARS		60-64 YEARS		65-69 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
DACLOD CITY.....	70	34	85	49	124	66	88	59
BAGO CITY.....	8	6	16	10	13	24	11	12
CADIZ CITY.....	13	4	13	10	19	11	21	2
ILOILO CITY.....	55	38	65	43	52	59	82	69
LA CARLOTA CITY....	4	5	6	4	6	7	8	12
ROXAS CITY.....	23	9	28	15	30	26	28	22
SAN CARLOS CITY....	13	12	12	16	27	22	25	19
SILAY CITY.....	19	4	18	11	27	13	28	13
<u>REGION 7</u>	<u>571</u>	<u>421</u>	<u>641</u>	<u>499</u>	<u>956</u>	<u>811</u>	<u>871</u>	<u>798</u>
BOHOL.....	106	71	99	103	202	209	149	156
CEBU.....	268	139	242	175	313	269	325	301
NEGROS OR.....	70	52	70	64	110	102	100	88
SIQUIJOR.....	10	9	16	10	20	23	19	26
BAIS.....	5	6	7	5	8	12	7	4
CANLAON CITY.....	3	3	2	4	7	3	6	4
CEBU CITY.....	99	82	118	73	162	106	144	122
DANAO CITY.....	7	5	8	9	14	8	14	14
DUMAGUETE CITY.....	25	21	29	22	49	28	29	25
LAPU-LAPU CITY.....	6	10	8	9	10	13	21	14
MANDAVE CITY.....	9	6	11	8	19	11	17	13
TAGBILARAN CITY....	12	3	26	6	28	18	26	12
TOLEDO CITY.....	11	14	5	11	14	9	14	19
<u>REGION 8</u>	<u>426</u>	<u>319</u>	<u>444</u>	<u>320</u>	<u>534</u>	<u>479</u>	<u>512</u>	<u>483</u>
LEYTE DEL NORTE....	190	156	184	172	208	233	213	226
LEYTE DEL SUR.....	40	33	45	33	70	62	69	54
EASTERN SAMAR.....	25	17	34	12	40	40	27	33
NORTHERN SAMAR.....	58	41	68	40	85	58	79	62
WESTERN SAMAR.....	27	21	36	20	47	36	52	39
CALBAYOG CITY.....	16	9	16	13	25	15	15	16
ORMOG CITY.....	29	15	17	12	23	17	23	21
TACLOBAN CITY.....	41	27	44	18	36	18	34	32
<u>REGION 9</u>	<u>183</u>	<u>85</u>	<u>196</u>	<u>124</u>	<u>250</u>	<u>184</u>	<u>206</u>	<u>147</u>
BASILAN.....	15	4	14	1	17	7	14	8
SULU.....	21	4	12	4	17	13	13	12
TAWI-TAWI.....	4	2	3	-	4	1	3	2
ZAMB. DEL NORTE....	37	14	27	25	56	44	36	29
ZAMB. DEL SUR.....	58	44	86	54	89	75	82	64

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	50-54 YEARS		55-59 YEARS		60-64 YEARS		65-69 YEARS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
DAKITAN CITY.....	4	-	2	4	10	2	8	2
DIPOLOG CITY.....	7	6	16	4	14	17	11	9
PAGADIAN CITY.....	13	5	9	11	14	9	13	6
ZAMBOANGA CITY.....	24	6	27	21	29	16	26	15
REGION 10	<u>339</u>	<u>211</u>	<u>335</u>	<u>212</u>	<u>468</u>	<u>361</u>	<u>365</u>	<u>265</u>
AGUSAN DEL NORTE...	32	16	28	14	26	25	24	13
AGUSAN DEL SUR.....	28	15	26	12	20	14	19	10
BUKIDNON.....	35	27	37	20	50	31	38	28
CAMIGUIN.....	7	5	13	7	14	13	13	15
MISAMIS OCC.....	40	23	29	13	39	34	45	38
MISAMIS OR.....	53	24	52	33	64	52	44	40
SURIGAO DEL NORTE..	22	24	27	19	40	40	40	29
BUTUAN CITY.....	30	12	40	12	46	32	19	14
CAGAYAN DE ORC.....	35	29	35	23	51	38	50	27
GINGCOG CITY.....	16	10	5	13	16	8	10	9
OROGUETA CITY.....	6	8	5	10	4	10	7	9
OZAMIS CITY.....	10	7	15	16	23	9	22	14
SURIGAO CITY.....	18	9	20	16	58	46	21	9
TANGUB CITY.....	7	2	3	4	17	9	13	10
REGION 11	<u>338</u>	<u>197</u>	<u>376</u>	<u>233</u>	<u>478</u>	<u>316</u>	<u>422</u>	<u>256</u>
COTABATO SOUTH.....	48	28	54	26	63	80	68	36
DAVAO DEL NORTE.....	68	38	65	33	105	63	79	38
DAVAO ORIENTAL.....	33	15	36	22	61	37	29	24
DAVAO DEL SUR.....	46	27	55	39	44	35	58	34
SURIGAO DEL SUR.....	39	23	43	41	61	45	47	40
DAVAO CITY.....	86	57	102	59	117	89	124	77
GEN. SANTOS CITY...	18	9	21	13	27	17	17	7
REGION 12	<u>159</u>	<u>94</u>	<u>160</u>	<u>92</u>	<u>195</u>	<u>134</u>	<u>143</u>	<u>86</u>
COTABATO NORTH.....	40	32	51	24	58	46	42	38
LANAO DEL NORTE.....	31	19	29	27	48	21	30	17
LANAO DEL SUR.....	5	1	6	2	3	2	5	2
MAGUINDANAO.....	8	2	6	3	11	4	9	-
MARANAO.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT.....	20	12	25	16	25	25	27	10
COTABATO CITY.....	21	10	20	6	24	16	11	10
ILIGAN CITY.....	23	15	19	12	23	18	16	8
MARAWI CITY.....	11	3	4	2	3	2	3	1

* no reports received

TABLE 18-B

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

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A R E A	70-74 YEARS		75-79 YEARS		80-YRS. & OVER		NOT STATED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PHILIPPINES	7831	6971	7889	6505	12671	16008	970	685
NAT. CAP. REG.....	1310	1102	1075	895	1430	1745	201	113
1ST. DIST. MANILA...	469	378	376	273	378	502	61	41
2ND DIST. MUN.....	314	304	244	244	395	440	86	42
QUEZON CITY.....	277	183	196	153	290	289	30	14
3RD DIST. MUN.....	57	56	60	61	118	150	5	5
CALOCAN CITY.....	56	52	41	39	60	77	1	1
4TH DIST. MUN.....	104	104	130	101	151	233	18	8
PASAY CITY.....	33	25	28	24	38	54	-	2
REGION 1	738	712	794	747	1578	2054	105	106
ABRA.....	18	19	24	16	79	104	7	9
BENGUET.....	7	15	12	7	28	30	4	4
ILOCOS NORTE.....	89	81	82	82	171	281	14	17
ILOCOS SUR.....	113	105	132	117	290	399	24	22
LA UNION.....	88	102	106	81	205	317	5	3
MT. PROVINCE.....	10	11	9	6	16	11	6	6
PANGASINAN.....	295	271	326	315	623	729	32	38
BAGUIO CITY.....	19	19	11	18	28	29	5	3
BAGUIO CITY.....	61	41	39	34	36	46	2	1
LAOAG CITY.....	23	26	22	31	49	57	3	1
SAN CARLOS CITY....	15	22	31	40	53	51	3	2
REGION 2	291	277	301	229	494	600	67	46
BATANES.....	3	7	5	7	6	18	1	2
CAGAYAN.....	134	132	136	87	218	241	19	16
IFUGAO.....	3	6	1	2	4	4	10	10
ISABELA.....	111	91	106	94	189	239	30	16
KALINGA-APAYAO....	13	15	10	13	15	14	3	1
NUEVA VIZCAYA.....	18	22	39	22	50	63	3	1
QUIRINO.....	9	4	4	4	12	21	1	-
REGION 3	771	666	807	665	1367	1860	71	56
BATAAN.....	52	28	37	44	69	98	15	8
BULACAN.....	194	183	205	168	322	473	16	8
NUEVA ECIJA.....	104	107	119	92	270	321	12	8
PAMPANGA.....	161	121	176	142	288	387	7	12
TARLAC.....	127	124	134	119	225	332	7	8
ZAMBALES.....	48	45	61	46	84	111	6	7
ANGELES CITY.....	25	21	24	24	32	40	2	-
CABANATUAN CITY....	32	25	25	21	46	63	4	3

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	70-71 YEARS		75-79 YEARS		80-YRS. & OVER		NOT STATED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
OLONGAPO CITY.....	22	11	19	6	20	17	1	2
PALAYAN CITY.....	-	-	3	-	2	5	-	-
SAN JOSE CITY.....	6	1	4	3	9	13	1	-
<u>REGION 4</u>	<u>997</u>	<u>834</u>	<u>987</u>	<u>782</u>	<u>1715</u>	<u>2123</u>	<u>67</u>	<u>72</u>
BATANGAS.....	145	132	164	135	370	460	11	16
CAVITE.....	103	88	77	74	197	245	3	8
LAGUNA.....	154	122	143	103	215	255	13	7
MARINDUQUE.....	33	28	43	36	66	107	1	5
MINDORO OCC.....	15	13	18	14	35	36	4	3
MINDORO CR.....	51	44	60	44	73	94	6	1
PALAJAN.....	19	12	14	15	19	25	3	2
QUEZON.....	223	167	230	157	340	407	16	14
RIZAL.....	56	46	67	45	94	116	5	13
ROMBLON.....	40	46	47	29	54	66	2	-
BATANGAS CITY.....	30	28	21	21	68	79	1	1
CAVITE CITY.....	14	20	17	20	28	42	1	-
LIPA CITY.....	28	27	26	27	57	71	-	-
LUCENA CITY.....	37	27	26	32	36	43	-	2
PUERTO PRINCESA.....	5	4	7	5	5	7	-	-
SAN PABLO CITY.....	38	30	25	23	53	66	-	-
TAGAYTAY CITY.....	*	*	*	*	*	*	*	*
TRECE MARTIRES.....	6	-	2	2	5	4	-	-
<u>REGION 5</u>	<u>665</u>	<u>579</u>	<u>805</u>	<u>703</u>	<u>1138</u>	<u>1444</u>	<u>36</u>	<u>46</u>
ALBAY.....	151	134	178	176	245	329	6	14
CAMARINES NORTE.....	62	44	68	48	101	103	1	5
CAMARINES SUR.....	127	118	196	164	275	366	6	7
CATANDUANES.....	54	47	55	46	115	119	3	3
MASBATE.....	62	44	62	58	79	89	10	7
SORSOGON.....	124	118	145	129	201	267	6	8
IRIGA CITY.....	20	20	29	22	31	56	-	-
LEGASPI CITY.....	37	28	33	44	53	66	1	-
NAGA CITY.....	28	26	40	16	38	49	3	2
<u>REGION 6</u>	<u>766</u>	<u>657</u>	<u>790</u>	<u>640</u>	<u>1495</u>	<u>1960</u>	<u>87</u>	<u>58</u>
AKLAN.....	59	80	59	68	100	219	4	4
ANTIQUE.....	75	63	73	74	128	176	6	2
CAPIZ.....	55	54	61	57	145	186	3	2
ILCULO.....	165	158	203	137	553	654	25	20
NEGROS OCC.....	175	142	159	137	266	319	18	4

* no reports received

TABLE 18-B

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1977

A R E A	70-71 YEARS		75-79 YEARS		80-YRS. & OVER		NOT STATED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
SACCOLD CITY.....	68	47	63	47	76	99	12	3
BAGO CITY.....	8	11	19	11	32	27	-	5
CADIZ CITY.....	13	5	11	11	18	18	3	-
ILCULO CITY.....	71	50	82	51	90	134	9	9
LA CARLOTA CITY....	9	8	10	8	9	19	4	7
ROXAS CITY.....	25	15	20	17	36	49	1	-
SAN CARLOS CITY....	27	17	13	13	22	26	2	-
SILAY CITY.....	16	7	17	8	20	34	-	2
REGION 7	870	941	888	740	1500	1979	74	67
BHOL.....	163	192	223	206	410	540	18	22
CEBU.....	306	400	322	273	566	817	30	32
NEGROS OR.....	101	85	93	61	155	147	12	7
SIQUIJOR.....	30	30	21	25	61	116	-	-
SAIS CITY.....	6	5	6	5	11	14	-	1
CANLACN CITY.....	6	3	6	4	4	6	-	1
CEBU CITY.....	130	134	124	87	148	165	6	2
DANAC CITY.....	12	11	11	17	18	19	2	-
DUMAGUETE CITY....	32	31	33	22	34	47	-	-
LAPU-LAPU CITY....	10	18	11	9	25	26	1	-
MANDAVE CITY.....	25	4	7	11	28	28	-	-
TAGBILARAN CITY....	25	12	27	11	22	29	2	1
TCLEDO CITY.....	24	16	4	9	18	25	3	1
REGION 8	513	461	488	438	749	923	76	48
LEYTE DEL NORTE....	207	215	187	209	292	449	17	22
LEYTE DEL SUR.....	55	51	71	47	115	124	7	9
EASTERN SAMAR.....	33	44	42	36	61	64	10	2
NORTHERN SAMAR....	99	64	77	61	135	119	21	9
WESTERN SAMAR.....	41	31	34	30	79	71	7	1
CALBAYOG CITY.....	15	18	21	12	12	16	1	-
ORMOG CITY.....	21	10	22	10	12	20	3	1
TACLOBAN CITY.....	42	28	34	33	43	60	10	4
REGION 9	177	131	179	139	233	259	55	8
BASILAN.....	10	8	11	5	9	11	12	-
SULU.....	13	8	6	4	8	9	13	4
TAWI-TAWI.....	-	2	-	-	2	-	3	-
ZAMB. DEL NORTE....	31	33	28	33	44	60	6	1
ZAMB. DEL SUR.....	54	45	62	52	96	87	10	-

MORTALITY: ALL CAUSES BY AGE & SEX
HEALTH REGION, PROVINCE & CITY
Philippines
1977

A R E A	70-74 YEARS		75-79 YEARS		80 YRS. & OVER		NOT STATED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
DAVITAN CITY.....	10	3	14	9	10	15	1	-
DIPLOLOG CITY.....	11	9	20	8	13	24	-	-
PAGADIAN CITY.....	14	6	7	11	8	9	1	-
ZAMSCANGA CITY.....	34	17	31	17	43	44	9	3
<u>REGION 10</u>	<u>317</u>	<u>277</u>	<u>330</u>	<u>234</u>	<u>387</u>	<u>472</u>	<u>49</u>	<u>35</u>
AGUSAN DEL NORTE....	17	10	33	13	33	24	3	1
AGUSAN DEL SUR.....	14	9	9	4	12	6	6	1
BUKIDNON.....	21	29	23	18	32	41	6	4
CANIGUIN.....	17	8	19	14	31	33	-	-
NISANIS OCC.....	54	39	50	41	61	76	9	4
NISANIS CR.....	60	39	64	41	62	108	7	12
SURIGAO DEL NORTE..	29	18	22	22	23	40	3	6
BUTUAN CITY.....	16	20	29	18	30	35	4	1
CAGAYAN DE CRO.....	29	21	32	19	44	35	4	3
GINGOGG CITY.....	20	12	13	9	8	16	-	-
OROQUIETA CITY.....	8	9	9	6	19	18	3	2
OZAMIS CITY.....	21	22	14	13	18	16	-	-
SURIGAO CITY.....	8	14	9	6	7	7	4	1
TANGUB CITY.....	3	7	4	10	7	17	-	-
<u>REGION 11</u>	<u>303</u>	<u>244</u>	<u>333</u>	<u>214</u>	<u>403</u>	<u>437</u>	<u>36</u>	<u>21</u>
COTABATO SOUTH.....	39	33	50	23	62	82	5	1
DAVAO DEL NORTE....	47	53	65	33	62	63	6	3
DAVAO ORIENTAL.....	24	15	21	18	30	45	1	1
DAVAO DEL SUR.....	52	36	50	31	70	72	4	1
SURIGAO DEL SUR....	30	35	50	33	58	62	4	5
DAVAC CITY.....	99	58	91	63	96	101	16	10
GEN SANTECS CITY....	12	14	6	13	25	12	-	-
<u>REGION 12</u>	<u>113</u>	<u>90</u>	<u>112</u>	<u>79</u>	<u>182</u>	<u>152</u>	<u>46</u>	<u>9</u>
COTABATO NORTH.....	41	34	52	33	79	65	3	1
LANAC DEL NORTE....	31	24	23	15	29	35	6	1
LANAC DEL SUR.....	3	2	1	-	-	1	5	1
MAGUINDANAO.....	3	3	3	4	9	-	3	1
MARANAC.....	*	*	*	*	*	*	*	*
SULTAN KUDARAT.....	10	7	11	10	38	32	2	1
COTABATO CITY.....	11	9	9	6	14	8	6	1
ILIGAN CITY.....	13	9	13	10	13	11	7	1
MARAWI CITY.....	1	2	-	1	-	-	14	2

* no reports received

TABLE 19

MORTALITY: TEN (10) LEADING CAUSES
No. & Rate/100,000 Pop.
PHILIPPINES
5-YEAR AVERAGE (1972-1976) & 1977

C A U S E	5 - Year Average (1972 - 1976)			1 9 7 7		
	Number	Rate	% of Total Deaths	Number	Rate	% of Total Deaths
1. PNEUMONIAS... (480-486)	46651	112.7	16.4	47302	105.1	15.3
2. TUBERCULOSIS, ALL FORMS(010-019)	29984	72.4	10.5	31805	70.7	10.3
3. DISEASES OF THE HEART..(390-392;393-398; 400;404;410-414;420-429)	22007	53.2	7.7	28006	62.2	9.1
4. GASTRO -ENTERITIS AND COLITIS.....(008-009)	15560	37.6	5.5	18041	40.1	5.8
5. DISEASES OF THE VASCULAR SYSTEM (400;401;403; 430;438;448;450 -458)	13930	33.6	4.9	15754	35.0	5.1
6. MALIGNANT NEOPLASMS(140-209)	11971	28.9	4.2	13977	31.1	4.5
7. ACCIDENTS..... (E810-E949;N800-N999)	10394	25.1	3.6	11332	25.2	3.7
8. AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY(260-269)	12156	29.4	4.3	10027	22.3	3.2
9. BRONCHITIS, EMPHYSEMA AND ASTHMA...(490-493)	7738	18.7	2.7	6347	14.1	2.1
10. MEASLES.....(055)	3834	9.3	1.3	5293	11.8	1.7

TOTAL MORTALITY: LEADING CAUSES

RATE PER 100,000 POPULATION

PHILIPPINES

5 Yr. Ave. (1972 - 1976) & 1977

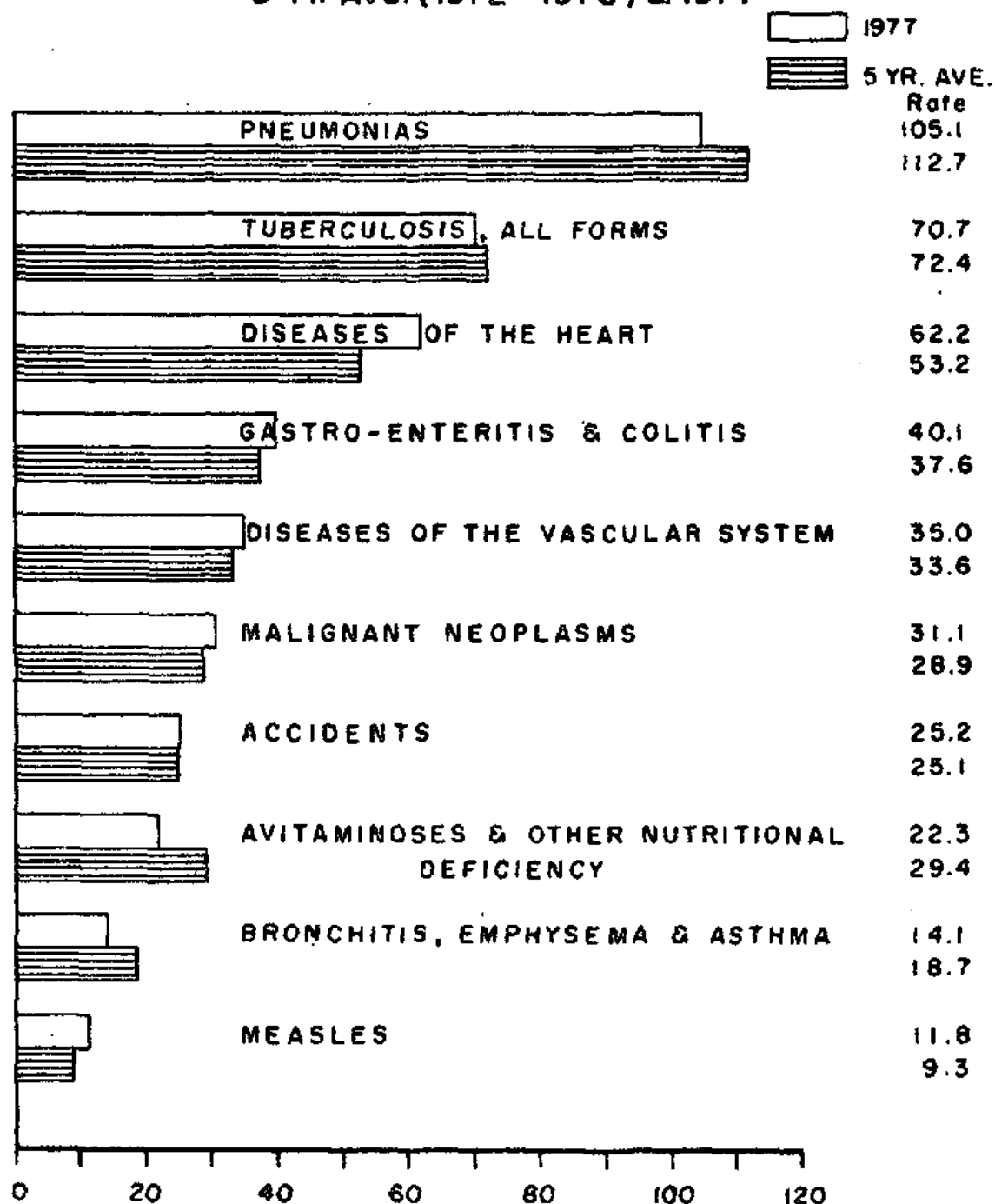


Fig. 16

TOTAL MORTALITY: LEADING CAUSES
PHILIPPINES
1977

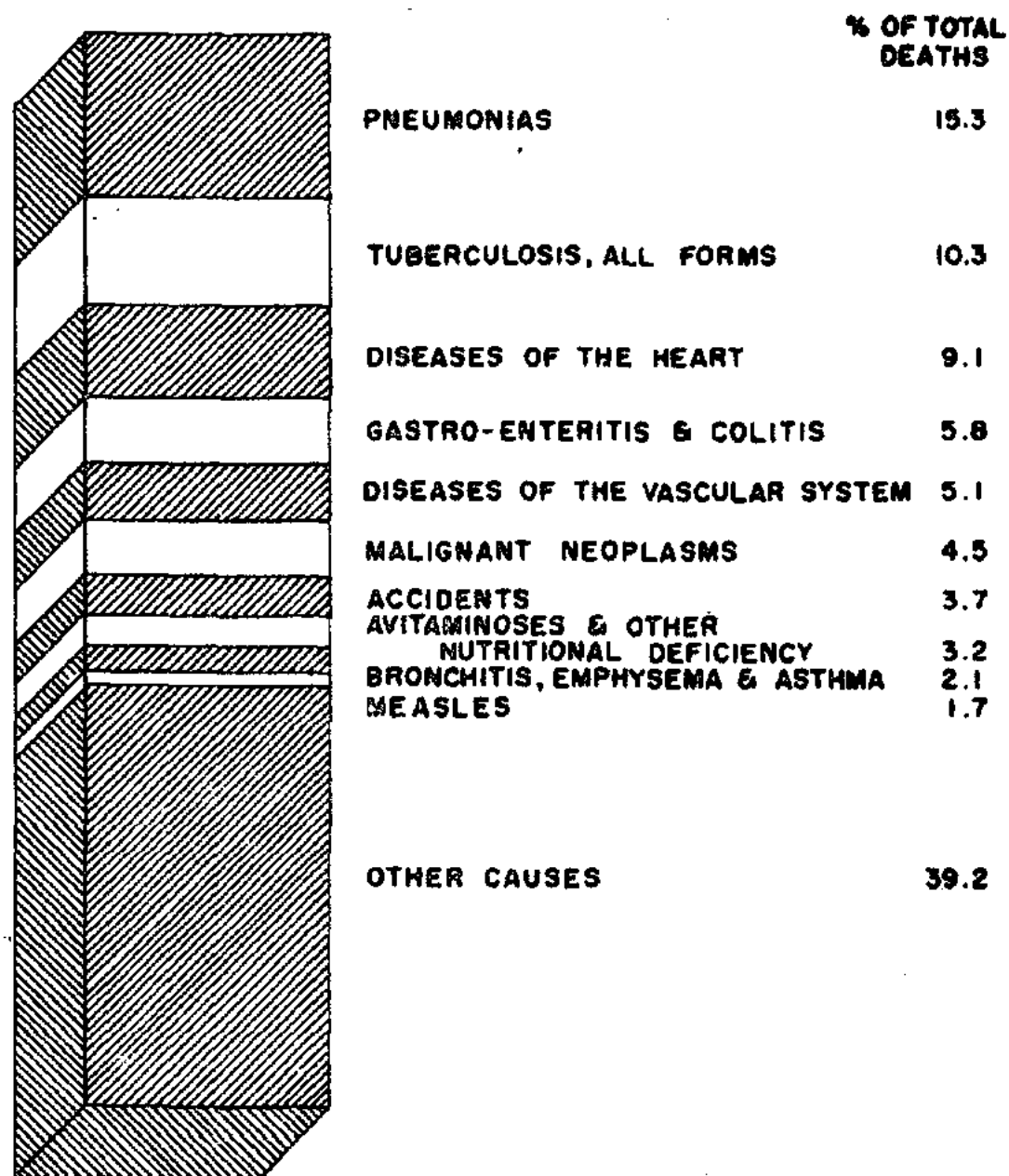


Fig. 17

TABLE 20 MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE
No. & Percentage Distribution
PHILIPPINES
1977

C A U S E	Medical Attendance				No medi- cal At- tendance	Attend- ance not- Stated
	Total Deaths	Private M.D.	Health Officer	Hospital		
Pneumonias.....(480-486)						
Number.....	47302	8656	10265	6433	9792	12156
%.....	100.0	18.3	21.7	13.6	20.7	25.7
Tuberculosis, All Forms(010-019)						
Number.....	31805	3308	11164	3180	6234	7919
%.....	100.0	10.4	35.1	10.0	19.6	24.9
Diseases of the Heart.....(390-392;393-398; 402;404;410-414;420-429)						
Number.....	28006	4565	6189	4901	6609	5742
%.....	100.0	16.3	22.1	17.5	23.6	20.5
Gastro-enteritis & Colitis(008-009)						
Number.....	18041	3518	3662	2147	4979	3735
%.....	100.0	19.5	20.3	11.9	27.6	20.7
Diseases of the Vascular System.....(400;401;403; 430-438;440-448;450-458)						
Number.....	15754	2914	3356	2725	3545	3214
%.....	100.0	18.5	21.3	17.3	22.5	20.4
Malignant Neoplasms.....(140-209)						
Number.....	13977	3480	3536	2698	1817	2446
%.....	100.0	24.9	25.3	19.3	13.0	17.5
Accidents.....(E810-E949;N800-N999)						
Number.....	11332	1258	2504	1564	2436	3570
%.....	100.0	11.1	22.1	13.8	21.5	31.5
Avitaminoses & other Nutri- tional Deficiency (260-269)						
Number.....	10027	2567	1845	1003	2637	1975
%.....	100.0	25.6	18.4	10.0	26.3	19.7
Bronchitis, Emphysema & Asthma.....(490-493)						
Number.....	6347	1269	1530	1358	1238	952
%.....	100.0	20.0	24.1	21.4	19.5	15.0
Measles.....(055)						
Number.....	5293	646	1138	1164	1286	1059
%.....	100.0	12.2	21.5	22.0	24.3	20.0

MORTALITY: BY ATTENDANCE & HEALTH REGION
No. & Percentage Distribution
PHILIPPINES
1977

A R E A	Total Deaths	Private M.D.	Health Officer	Hospital	Not Attended	Not Stated
<u>PHILIPPINES</u>						
Number.....	308904	50975	64295	64892	80230	48512
%	100.0	16.5	20.8	21.0	26.0	15.7
<u>NC REGION</u>						
Number.....	49770	11049	3484	25383	6271	3583
%	100.0	22.2	7.0	51.0	12.6	7.2
<u>REGION 1</u>						
Number.....	25876	5719	7426	4399	5330	3002
%	100.0	22.1	28.7	17.0	20.6	11.6
<u>REGION 2</u>						
Number.....	14181	2467	2553	1900	2879	4382
%	100.0	17.4	18.0	13.4	20.3	30.9
<u>REGION 3</u>						
Number.....	28190	4849	9331	4172	5948	3890
%	100.0	17.2	33.1	14.8	21.1	13.8
<u>REGION 4</u>						
Number.....	38408	8181	10754	5454	9295	4724
%	100.0	21.3	28.0	14.2	24.2	12.3
<u>REGION 5</u>						
Number.....	26738	3289	6337	4171	9225	3716
%	100.0	12.3	23.7	15.6	34.5	13.9
<u>REGION 6</u>						
Number.....	31209	3870	6710	3402	9394	7833
%	100.0	12.4	21.5	10.9	30.1	25.1
<u>REGION 7</u>						
Number.....	29309	3048	5276	3107	11841	6037
%	100.0	10.4	18.0	10.6	40.4	20.6
<u>REGION 8</u>						
Number.....	20681	1468	3454	3102	8107	4550
%	100.0	7.1	16.7	15.0	39.2	22.0
<u>REGION 9</u>						
Number.....	8892	1120	649	1876	4188	1059
%	100.0	12.6	7.3	21.1	47.1	11.9
<u>REGION 10</u>						
Number.....	14376	2386	2257	2516	4730	2487
%	100.0	16.6	15.7	17.5	32.9	17.3
<u>REGION 11</u>						
Number.....	15062	2696	4654	3720	2033	1959
%	100.0	17.9	30.9	24.7	13.5	13.0
<u>REGION 12</u>						
Number.....	6212	833	1410	1690	989	1290
%	100.0	13.4	22.7	27.2	15.9	20.8

**TOTAL MORTALITY BY ATTENDANCE
PHILIPPINES
1977**

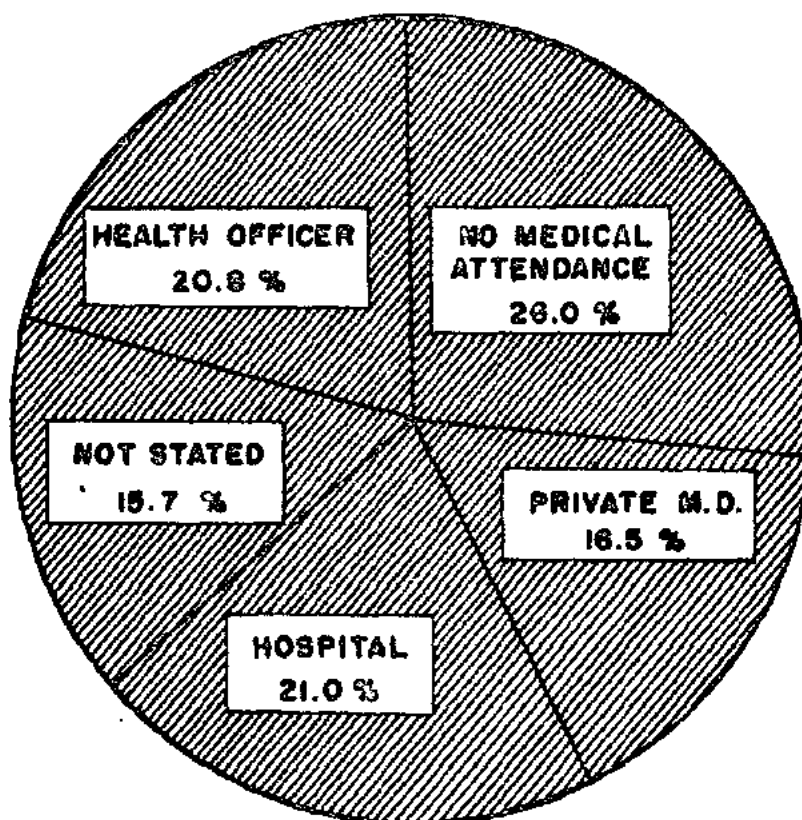


Fig. 18

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	All Ages			
	Male	Female	Both Sexes	Rate
Cholera.....(000)	237	163	400	0.9
Typhoid Fever.....(001)	448	296	744	1.7
Paratyphoid fever and other salmonella Infections.....(002,003)	15	9	24	0.05
Bacillary dysentery and amoebiasis.....(004,006)	725	439	1164	2.6
Enteritis and other diarrheal diseases.....(008-009)	10114	7927	18041	40.1
Tuberculosis of respiratory system.....(010-012)	17348	13139	30487	67.7
Tuberculosis of meninges and central nervous system.....(013)	525	416	941	2.1
Tuberculosis of intestines, peritoneum and mesenteric glands.....(014)	34	24	58	0.1
Tuberculosis of bones and joints.....(015)	87	79	166	0.4
Other tuberculosis, including late effects.....(016-019)	89	64	153	0.3
Plague.....(020)	0	0	0	-
Anthrax.....(022)	1	5	6	0.01
Brucellosis.....(023)	0	0	0	-
Leprosy.....(030)	95	42	137	0.3
Diphtheria.....(032)	309	253	562	1.2
Whooping cough.....(033)	65	46	111	0.2
Streptococcal sore throat and scarlet fever.....(034)	5	2	7	0.02
Erysipelas.....(035)	126	109	235	0.5
Meningococcal infection.....(036)	42	44	86	0.2
Tetanus.....(037)	2246	1545	3791	8.4
Other bacterial diseases.....(005;007;021;024-027;031;038;039)	3053	2388	5441	12.1
Acute Poliomyelitis.....(040-043)	187	170	357	0.8
Late effects of acute poliomyelitis.....(044)	0	0	0	-
Smallpox.....(050)	0	0	0	-
Measles.....(055)	2655	2638	5293	11.8
Yellow Fever.....(060)	0	0	0	-
Viral Encephalitis.....(062-065)	97	97	194	0.4
Infectious Hepatitis.....(070)	485	276	761	1.7
Other viral diseases.....(045;046;051-054;056;057;061;066-068;071-079)	434	298	732	1.6
Typhus and other rickettsioses.....(080-083)	0	0	0	-
Malaria.....(084)	585	389	974	2.2
Trypanosomiasis.....(086;087)	0	0	0	-
Relapsing Fever.....(088)	0	0	0	-

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	Under 1 year				1 - 4 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholera.....	18	19	37	2.3	51	50	101	1.7
Typhoid fever.....	23	16	39	2.4	26	42	68	1.1
Paratyphoid fever and other salmonella infections.....	6	2	8	0.5	4	4	8	0.1
Bacillary dysentery and amoebiasis.....	211	158	369	22.9	160	124	284	4.8
Enteritis & Other diarrheal diseases.....	4518	3344	7862	488.2	3283	2700	5983	100.7
Tuberculosis of								
Respiratory system.....	41	34	75	4.7	105	111	216	3.6
meninges and C.N.S.....	71	62	133	8.3	143	122	265	4.5
Intestines, peritoneum and mesenteric glands.....	1	-	1	0.06	1	-	1	0.02
bones and joints.....	-	-	-	-	6	4	10	0.2
Other tuberculosis, includ- ing late effects.....	4	4	8	0.5	8	6	14	0.2
Plague.....	0	0	0	-	0	0	0	-
Anthrax.....	1	-	1	0.06	0	1	1	0.02
Brucellosis.....	0	0	0	-	0	0	0	-
Leprosy.....	2	0	2	0.1	0	0	0	-
Diphtheria.....	85	66	151	9.4	203	167	370	6.2
Whooping cough.....	30	28	58	3.6	30	18	48	0.8
Streptococcal sore throat and scarlet fever.....	3	1	4	0.2	0	0	0	-
Erysipelas.....	55	49	104	6.5	43	39	82	1.4
Meningococcal infection.....	18	17	35	2.2	10	15	25	0.4
Tetanus.....	1565	1185	2750	170.8	103	62	165	2.8
Other bacterial diseases.....	2082	1571	3653	226.9	247	202	449	7.6
Acute poliomyelitis.....	35	36	71	4.4	104	90	194	3.3
Late effects of acute poliomyelitis.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Measles.....	809	694	1503	93.3	1563	1618	3181	53.5
Yellow fever.....	0	0	0	-	0	0	0	-
Viral encephalitis.....	19	14	33	2.0	35	27	62	1.0
Infectious hepatitis.....	59	41	100	6.2	27	29	56	0.9
Other viral diseases.....	68	52	120	7.5	85	69	154	2.6
Typhus and other rickett- sioses.....	0	0	0	-	0	0	0	-
Malaria.....	29	30	59	3.7	47	46	93	1.6
Trypanosomiasis.....	0	0	0	-	0	0	0	-
Relapsing Fever.....	0	0	0	-	0	0	0	-

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	5 - 9 Years				10 - 14 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	39	23	62	1.0	14	8	22	0.4
Typhoid fever.....	35	28	63	1.0	28	26	54	1.0
Paratyphoid fever and other salmonella infections.....	1	1	2	0.03	0	0	0	-
Bacillary dysentery and amoebiasis.....	82	49	131	2.0	27	17	44	0.8
Enteritis & other diarrheal diseases.....	833	680	1513	23.7	199	163	362	6.5
Tuberculosis of:								
respiratory system.....	36	27	63	1.0	10	9	19	0.3
meninges and C.N.S.....	72	59	131	2.0	37	37	74	1.3
Intestines, peritoneum and mesenteric glands.....	2	2	4	0.06	0	0	0	-
bone and joints.....	4	7	11	0.2	8	7	15	0.3
other tuberculosis, including late effects.....	7	3	10	0.2	4	4	8	0.1
Plague.....	0	0	0	-	0	0	0	-
Anthrax.....	0	0	0	-	0	0	0	-
Brucellosis.....	0	0	0	-	0	0	0	-
Leprosy.....	0	0	0	-	1	1	2	0.04
Diphtheria.....	12	20	32	0.5	3	0	3	0.05
Whooping cough.....	4	0	4	0.06	1	0	1	0.02
Streptococcal sore throat and scarlet fever.....	1	1	2	0.03	1	0	1	0.02
Erysipelas.....	10	11	21	0.3	3	3	6	0.1
Meningococcal infection.....	7	6	13	0.2	1	1	2	0.04
Tetanus.....	126	71	197	3.1	111	37	148	2.7
Other bacterial diseases.....	88	94	182	2.8	54	38	92	1.7
Acute poliomyelitis.....	21	20	41	0.6	9	11	20	0.4
Late effects of acute poliomyelitis.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Measles.....	220	271	491	7.7	19	32	51	0.9
Yellow fever.....	0	0	0	-	0	0	0	-
Viral encephalitis.....	9	15	24	0.4	5	4	9	0.2
Infectious hepatitis.....	36	19	55	0.9	22	10	32	0.6
Other viral diseases.....	71	56	127	2.0	38	34	72	1.3
Typhus and other rickettsioses.....	0	0	0	-	0	0	0	-
Malaria.....	46	42	88	1.4	33	19	52	0.9
Trypanosomiasis.....	0	0	0	-	0	0	0	-
Relapsing fever.....	0	0	0	-	0	0	0	-

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	15 - 19 Years				20 - 24 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	6	2	8	0.2	7	2	9	0.2
Typhoid fever.....	40	35	75	1.6	56	27	83	2.1
Paratyphoid fever and other salmonella infections.....	0	0	0	-	0	1	1	0.03
Bacillary dysentery and amoebiasis.....	15	4	19	0.4	16	10	26	0.7
Enteritis & other diarrheal diseases.....	80	64	144	3.2	84	60	144	3.6
Tuberculosis of:								
respiratory system.....	530	458	988	21.7	595	432	1027	25.9
meninges and C.N.S.....	42	25	67	1.5	22	27	49	1.2
intestines, peritoneum and mesenteric glands.....	1	0	1	0.02	2	3	5	0.1
bone and joints.....	13	1	14	0.3	3	5	8	0.2
other tuberculosis, includ- ing late effects.....	4	1	5	0.1	5	0	5	0.1
Plague.....	0	0	0	-	0	0	0	-
Anthrax.....	0	0	0	-	0	2	2	0.05
Brucellosis.....	0	0	0	-	0	0	0	-
Leprosy.....	0	0	0	-	1	2	3	0.08
Diphtheria.....	1	0	1	0.02	2	0	2	0.05
Whooping cough.....	0	0	0	-	0	0	0	-
Streptococcal sorethroat and scarlet fever.....	0	0	0	-	0	0	0	-
Erysipelas.....	2	2	4	0.09	1	0	1	0.03
Meningococcal infection.....	3	5	8	0.2	1	0	1	0.03
Tetanus.....	59	23	82	1.8	36	22	58	1.5
Other bacterial diseases.....	47	46	93	2.0	57	52	109	2.8
Acute poliomyelitis.....	2	5	7	0.2	1	1	2	0.05
Late effects of acute poliomyelitis.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Measles.....	6	7	13	0.3	4	1	5	0.1
Yellow fever.....	0	0	0	-	0	0	0	-
Viral encephalitis.....	10	14	24	0.5	3	3	6	0.2
Infectious hepatitis.....	29	20	49	1.1	42	21	63	1.6
Other viral diseases.....	33	11	44	1.0	22	8	30	0.8
Typhus and other rickett- sioses.....	0	0	0	-	0	0	0	-
Malaria.....	39	38	77	1.7	63	23	86	2.2
Trypanosomiasis.....	0	0	0	-	0	0	0	-
Relapsing fever.....	0	0	0	-	0	0	0	-

TABLE 22 . MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	25 - 29 Years				30 - 34 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholera.....	6	9	15	0.4	5	1	6	0.2
Typhoid fever.....	37	18	55	1.6	20	16	36	1.3
Paratyphoid fever and other salmonella infections.....	1	1	2	0.07	0	0	0	-
Bacillary dysentery and amoebiasis.....	21	8	29	0.8	13	6	19	0.7
Enteritis & other diarrheal diseases.....	72	67	139	4.0	66	50	116	4.1
Tuberculosis of:								
respiratory system.....	806	601	1407	40.1	894	658	1552	54.6
meninges and C.N.S.....	27	17	44	1.3	10	16	26	0.9
intestines, peritoneum and mesenteric glands.....	3	1	4	0.1	3	2	5	0.2
bones and joints.....	3	6	9	0.3	3	5	8	0.3
Other tuberculosis, includ- ing late effects.....	4	3	7	0.2	8	3	11	0.4
Plague.....	0	0	0	-	0	0	0	-
Anthrax.....	0	1	1	0.03	0	0	0	-
Brucellosis.....	0	0	0	-	0	0	0	-
Leprosy.....	5	2	7	0.2	5	3	8	0.3
Diphtheria.....	0	0	0	-	0	0	0	-
Whooping cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat and scarlet fever.....	0	0	0	-	0	0	0	-
Erysipelas.....	2	0	2	0.06	2	0	2	0.07
Meningococcal infection.....	0	0	0	-	0	0	0	-
Tetanus.....	23	14	37	1.1	15	17	32	1.1
Other bacterial diseases.....	43	51	94	2.7	30	37	67	2.4
Acute poliomyelitis.....	9	1	10	0.3	2	0	2	0.07
Late effects of acute poliomyelitis.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Measles.....	4	1	5	0.1	1	1	2	0.07
Yellow fever.....	0	0	0	-	0	0	0	-
Viral encephalitis.....	1	4	5	0.1	3	2	5	0.2
Infectious hepatitis.....	33	21	54	1.5	25	10	35	1.2
Other viral diseases.....	15	12	27	0.8	11	5	16	0.6
Typhus and other rickett- sioses.....	0	0	0	-	0	0	0	-
Malaria.....	65	31	96	2.7	40	36	76	2.7
Trypanosomiasis.....	0	0	0	-	0	0	0	-
Relapsing fever.....	0	0	0	-	0	0	0	-

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	35 - 39 Years				40 - 44 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	9	3	12	0.5	13	5	21	1.1
Typhoid fever.....	39	9	48	2.1	20	13	33	1.8
Paratyphoid fever and other salmonella infections.....	0	0	0	-	1	0	1	0.05
Bacillary dysentery and amoebiasis.....	21	3	24	1.0	22	5	27	1.4
Enteritis & other diarrheal diseases.....	60	53	113	4.9	66	61	127	6.7
Tuberculosis of:								
respiratory system.....	1187	844	2031	88.7	1403	904	2307	22.4
meninges and C.N.S.....	14	13	27	1.2	19	6	25	1.3
intestines, peritoneum and mesenteric glands.....	1	2	3	0.1	2	0	2	0.1
bones and joints.....	7	3	10	0.4	3	7	10	0.5
Other tuberculosis, including late effects.....	6	4	10	0.4	7	3	10	0.5
Plague.....	0	0	0	-	0	0	0	-
Anthrax.....	0	0	0	-	0	0	0	-
Brucellosis.....	0	0	0	-	0	0	0	-
Leprosy.....	9	3	12	0.5	12	4	16	0.8
Diphtheria.....	0	0	0	-	0	0	0	-
Whooping cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat and scarlet fever.....	0	0	0	-	0	0	0	-
Erysipelas.....	0	1	1	0.04	0	0	0	-
Meningococcal infection.....	0	0	0	-	0	0	0	-
Tetanus.....	23	25	48	2.1	18	11	29	1.5
Other bacterial diseases.....	31	32	63	2.8	43	28	71	3.8
Acute poliomyelitis.....	2	0	2	0.09	0	0	0	-
Late effects of acute poliomyelitis.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Measles.....	1	0	1	0.04	2	0	2	0.1
Yellow fever.....	0	0	0	-	0	0	0	-
Viral encephalitis.....	3	4	7	0.3	0	4	4	0.2
Infectious hepatitis.....	36	17	53	2.3	34	13	47	2.5
Other viral diseases.....	15	4	19	0.8	11	6	17	0.9
Typhus and other rickettsioses.....	0	0	0	-	0	0	0	-
Malaria.....	40	20	60	2.6	31	16	47	2.5
Trypanosomiasis.....	0	0	0	-	0	0	0	-
Relapsing fever.....	0	0	0	-	0	0	0	-

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	45 - 49 Years				50 - 54 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholera.....	9	2	11	0.7	8	7	15	1.1
Typhoid fever.....	24	19	43	2.8	18	7	25	1.9
Paratyphoid fever and other salmonella infections.....	0	0	0	-	1	0	1	0.08
Bacillary dysentery and amoebiasis.....	18	3	21	1.4	21	5	26	2.0
Enteritis & other diarrheal diseases.....	89	63	152	9.9	79	79	158	11.9
Tuberculosis of:								
respiratory system.....	1483	971	2454	159.4	1546	1036	2582	194.0
meninges and C.N.S.....	17	6	23	1.5	13	6	19	1.4
intestines, peritoneum and mesenteric glands.....	4	3	7	0.5	2	0	2	0.2
bones and joints.....	2	6	8	0.5	8	3	11	0.8
other tuberculosis, includ- ing late effects.....	2	4	6	0.4	7	2	9	0.7
Plague.....	0	0	0	-	0	0	0	-
Anthrax.....	0	0	0	-	0	1	1	0.08
Brucellosis.....	0	0	0	-	0	0	0	-
Leprosy.....	9	5	14	0.9	7	5	12	0.9
Diphtheria.....	0	0	0	-	0	0	0	-
Whooping cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat and scarlet fever.....	0	0	0	-	0	0	0	-
Erysipelas.....	1	0	1	0.06	1	0	1	0.08
Meningococcal infection.....	2	0	2	0.1	0	0	0	-
Tetanus.....	27	20	47	3.1	21	8	29	2.2
Other bacterial diseases.....	37	24	61	4.0	45	30	75	5.7
Acute poliomyelitis.....	1	0	1	0.06	0	2	2	0.2
Late effects of acute poliomyelitis.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Measles.....	1	1	2	0.1	0	0	0	-
Yellow fever.....	0	0	0	-	0	0	0	-
Viral encephalitis.....	2	1	4	0.2	0	0	0	-
Infectious hepatitis.....	20	16	36	2.3	27	8	35	2.6
Other viral diseases.....	10	7	17	1.1	12	5	17	1.3
Typhus and other rickett- sioses.....	0	0	0	-	0	0	0	-
Malaria.....	29	13	42	2.7	30	14	44	3.3
Trypanosomiasis.....	0	0	0	-	0	0	0	-
Relapsing fever.....	0	0	0	-	0	0	0	-

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholera.....	11	8	19	1.6	11	5	16	1.7
Typhoid fever.....	21	9	30	2.4	21	6	27	2.9
Paratyphoid fever and other salmonella infections.....	0	0	0	-	0	0	0	-
Bacillary dysentery and amoebiasis.....	18	8	26	2.1	26	11	37	3.9
Enteritis & other diarrheal diseases.....	109	82	191	15.6	100	73	173	18.3
Tuberculosis of:								
respiratory system.....	1682	1129	2811	229.3	1828	1265	3093	327.2
meninges and C.N.S.....	16	2	18	1.5	5	8	13	1.4
intestines, peritoneum and mesenteric glands.....	4	0	4	0.3	5	2	7	0.7
bones and joints.....	2	5	7	0.6	10	7	17	1.8
other tuberculosis, includ- ing late effects.....	5	3	8	0.7	6	6	12	1.3
Plague.....	0	0	0	-	0	0	0	-
Anthrax.....	0	0	0	-	0	0	0	-
Brucellosis.....	0	0	0	-	0	0	0	-
Leprosy.....	7	3	10	0.8	14	8	22	2.3
Diphtheria.....	2	0	2	0.2	0	0	0	-
Whooping cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat and scarlet fever.....	0	0	0	-	0	0	0	-
Erysipelas.....	3	2	5	0.4	1	0	1	0.1
Meningococcal infection.....	0	0	0	-	0	0	0	-
Tetanus.....	26	11	37	3.0	31	10	41	4.3
Other bacterial diseases.....	53	27	80	6.5	54	27	81	8.5
Acute poliomyelitis.....	0	0	0	-	1	4	5	0.5
Late effects of acute poliomyelitis.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Measles.....	3	0	3	0.2	1	1	2	0.2
Yellow fever.....	0	0	0	-	0	0	0	-
Viral encephalitis.....	0	1	1	0.08	2	2	4	0.4
Infectious hepatitis.....	25	6	31	2.5	14	5	19	2.0
Other viral diseases.....	9	5	14	1.1	7	6	13	1.4
Typhus and other rickett- sioses.....	0	0	0	-	0	0	0	-
Malaria.....	28	13	41	3.3	16	19	35	3.7
Trypanosomiasis.....	0	0	0	-	0	0	0	-
Relapsing fever.....	0	0	0	-	0	0	0	-

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	65 - 69 Years				70 years & over			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	10	4	14	2.2	14	10	24	2.9
Typhoid fever.....	14	12	26	4.1	24	12	36	4.4
Paratyphoid fever and other salmonella infections:.....	0	0	0	-	1	0	1	0.1
Bacillary dysentery and amoebiasis.....	20	10	30	4.7	33	18	51	6.2
Enteritis & other diarrheal diseases.....	98	88	186	29.3	323	268	591	72.1
Tuberculosis of:								
respiratory system.....	1790	1447	3237	509.7	3309	3104	6413	782.1
meninges and C.N.S.....	6	3	9	1.4	9	6	15	1.8
intestines, peritoneum and mesenteric glands.....	0	5	5	0.5	3	4	7	0.9
bones and joints.....	4	5	9	1.4	11	8	19	2.3
Other tuberculosis, includ- ing late effects.....	1	8	9	1.4	11	10	21	2.6
Plague.....	0	0	0	-	0	0	0	-
Anthrax.....	0	0	0	-	0	0	0	-
Brucellosis.....	0	0	0	-	0	0	0	-
Leprosy.....	9	1	10	1.6	13	5	18	2.2
Diphtheria.....	0	0	0	-	0	0	0	-
Whooping cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat and scarlet fever.....	0	0	0	-	0	0	0	-
Erysipelas.....	0	0	0	-	1	2	3	0.4
Meningococcal infection.....	0	0	0	-	0	0	0	-
Tetanus.....	18	8	26	4.1	36	18	54	6.6
Other bacterial diseases.....	40	27	67	10.4	90	91	181	21.6
Acute poliomyelitis.....	0	0	0	-	0	0	0	-
Late effects of acute poliomyelitis.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Measles.....	3	2	5	0.5	8	3	11	1.3
Yellow fever.....	0	0	0	-	0	0	0	-
Viral encephalitis.....	2	2	4	0.4	3	0	3	0.4
Infectious hepatitis.....	12	10	22	3.5	40	28	68	8.3
Other viral diseases.....	7	7	14	2.2	18	10	28	3.4
Typhus and other rickett- sioses.....	0	0	0	-	0	0	0	-
Malaria.....	15	10	25	3.9	23	17	40	4.9
Trypanosomiasis.....	0	0	0	-	0	0	0	-
Relapsing fever.....	0	0	0	-	0	0	0	-

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	Not Stated		
	Male	Female	Both Sexes
Cholera.....	3	5	8
Typhoid fever.....	2	1	3
Paratyphoid fever and other salmonella infections.....	0	0	0
Bacillary dysentery and amoebiasis.....	1	0	1
Enteritis & other diarrheal diseases.....	55	32	87
Tuberculosis of:respiratory system.....	103	109	212
Tuberculosis of meninges and central nervous system.....	2	1	3
Tuberculosis of intestines, peritoneum and mesenteric glands.....	0	0	0
Tuberculosis of bones and joints.....	0	0	0
Other tuberculosis including late effects.....	0	0	0
Plague.....	0	0	0
Anthrax.....	0	0	0
Brucellosis.....	0	0	0
Leprosy.....	1	0	1
Diphtheria.....	1	0	1
Whooping cough.....	0	0	0
Streptococcal sore throat and scarlet fever.....	0	0	0
Erysipelas.....	1	0	1
Meningococcal infection.....	0	0	0
Tetanus.....	8	3	11
Other bacterial diseases.....	12	11	23
Acute poliomyelitis.....	0	0	0
Late effects of acute poliomyelitis.....	0	0	0
Smallpox.....	0	0	0
Measles.....	10	6	16
Yellow fever.....	0	0	0
Viral encephalitis.....	0	0	0
Infectious hepatitis.....	4	2	6
Other viral diseases.....	2	1	3
Typhus and other rickettsioses.....	0	0	0
Malaria.....	11	2	13
Trypanosomiasis.....	0	0	0
Relapsing fever.....	0	0	0

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Congenital syphilis.....(090)	0	1	1	0.002
Early syphilis, symptomatic.....(091)	1	3	4	0.009
Syphilis of central nervous system.....(094)	0	0	0	-
Other syphilis.....(092,093;095,097)	17	7	24	0.05
Gonococcal Infections.....(098)	0	1	1	0.002
Schistosomiasis.....(120)	427	161	588	1.3
Eydatidosis.....(122)	0	1	1	0.002
Filarial Infection.....(125)	0	0	0	-
Ankylostomiasis.....(126)	19	11	30	0.07
Other helminthiasis.....(121;123;124;127-129)	203	137	340	0.8
All other infective and parasitic diseases.....(085;089;099;100-117;130-136)	394	305	699	1.6
Malignant neoplasm of:				
buccal cavity and pharynx.....(140-149)	632	464	1096	2.4
oesophagus.....(150)	110	53	163	0.4
stomach.....(151)	710	542	1252	2.8
intestine, except rectum.....(152;153)	308	286	594	1.3
rectum and rectosigmoid junction.....(154)	147	81	228	0.5
larynx.....(161)	95	45	140	0.3
trachea, bronchus and lung.....(162)	1032	409	1441	3.2
bone.....(172)	244	241	485	1.1
Skin.....(172;173)	72	69	141	0.3
breast.....(174)	34	734	768	1.8
Cervix uteri.....(180)	0	222	222	0.5
Uterus.....(181;182)	0	642	642	1.4
prostate.....(185)	228	0	228	0.5
other and unspecified sites.....(155-160;163;171;183;184;186-199)	2983	2002	5070	11.3
Leukemia.....(204-207)	805	572	1177	2.6
Other neoplasm of lymphatic and haematopoietic tissue.....(200-203;208;209)	183	124	310	0.7
Benign neoplasm and neoplasm of unspecified nature.....(210-239)	284	300	584	1.3
Non-toxic goiter.....(240;241)	5	7	12	0.03
Thyrotoxicosis with or without goiter.....(242)	13	57	70	0.2
Diabetes mellitus.....(250)	643	753	1396	3.1
Avitaminoses and other nutritional deficiency.....(260-269)	5223	4804	10027	22.3
Other endocrine and metabolic diseases.....(243-246;251-258;270-279)	128	124	252	0.6

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	Under 1 Year			1 - 4 Years				
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Congenital syphilis.....	0	1	1	0.03	0	0	0	-
Early syphilis, symptomatic.....	0	1	1	0.06	0	1	1	0.02
Syphilis of C.N.S.....	0	0	0	-	0	0	0	-
Other syphilis.....	6	0	6	0.4	0	1	1	0.02
Gonococcal infections.....	0	0	0	-	0	0	0	-
Schistosomiasis.....	2	0	2	0.1	7	3	10	0.2
Hydatidosis.....	0	0	0	-	0	0	0	-
Filarial infection.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	0	0	0	-	2	1	3	0.05
Other helminthiasis.....	10	12	22	1.4	92	78	170	2.9
All other infective and parasitic diseases.....	76	67	143	8.9	148	132	280	4.7
Malignant neoplasm of:								
buccal cavity and pharynx.....	2	4	6	0.4	4	1	5	0.08
esophagus.....	0	0	0	-	0	0	0	-
stomach.....	2	0	2	0.1	0	0	0	-
intestines, except rectum.....	0	1	1	0.06	1	0	1	0.02
rectum & rectosigmoid junction.....	1	0	1	0.06	0	1	1	0.02
larynx.....	0	0	0	-	0	0	0	-
trachea, bronchus and lung.....	2	4	6	0.4	0	0	0	-
bone.....	0	2	2	0.1	3	5	8	0.1
skin.....	2	0	2	0.1	1	1	2	0.03
breast.....	0	2	2	0.1	1	0	1	0.02
cervix uteri.....	0	0	0	-	0	0	0	-
uterus.....	0	0	0	-	0	0	0	-
prostate.....	0	0	0	-	0	0	0	-
other and unspecified sites....	20	14	34	2.1	38	32	70	1.2
Leukemia.....	20	15	35	2.2	50	61	119	1.9
Other neoplasm of lymphatic and haematopoietic tissue.....	7	2	9	0.6	8	8	16	0.3
Benign neoplasm and neoplasm of unspecified nature.....	11	9	20	1.2	12	10	22	0.4
Non-toxic goiter.....	1	0	1	0.06	0	1	1	0.02
Thyrotoxicosis with or without goiter.....	0	0	0	-	1	2	3	0.05
Diabetes mellitus.....	2	2	4	0.2	1	4	5	0.08
Avitaminosis and other nutritional deficiency.....	3851	3503	7354	456.7	356	319	675	11.4
Other endocrine and metabolic diseases.....	11	14	25	1.6	17	8	25	0.4

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	5 - 9 Years				10 - 14 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis, symptomatic.....	0	0	0	-	0	0	0	-
Syphilis of C.N.S.....	0	0	0	-	0	0	0	-
Other syphilis.....	1	1	2	0.03	0	1	1	0.02
Gonococcal infection.....	0	0	0	-	0	0	0	-
Schistosomiasis.....	17	8	25	0.4	62	19	81	1.5
Hydatidosis.....	0	0	0	-	0	0	0	-
Filarial infection.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	2	3	5	0.08	1	1	2	0.04
Other helminthiasis.....	62	36	98	1.5	16	5	21	0.4
All other infective and para- sitic diseases.....	68	55	123	1.9	15	15	20	0.4
Malignant neoplasm of:								
buccal cavity and pharynx.....	2	2	4	0.06	1	1	2	0.04
esophagus.....	0	0	0	-	0	0	0	-
stomach.....	3	3	6	0.09	2	2	4	0.07
intestines, except rectum.....	2	1	3	0.05	0	0	0	-
rectum & rectosigmoid junction.....	0	0	0	-	0	0	0	-
larynx.....	0	0	0	-	0	0	0	-
trachea, bronchus and lung.....	0	2	2	0.03	4	1	5	0.09
bone.....	4	3	7	0.1	12	8	20	0.4
skin.....	1	0	1	0.02	0	0	0	-
breast.....	0	0	0	-	0	0	0	-
cervic uteri.....	0	0	0	-	0	1	1	0.02
uterus.....	0	0	0	-	0	3	3	0.05
prostate.....	0	0	0	-	7	0	7	0.1
other and unspecified sites.....	23	16	39	0.6	35	32	67	1.2
Leukemia.....	68	59	127	2.0	65	51	116	2.1
Other neoplasm of lymphatic and haematopoietic tissue.....	8	2	10	0.2	3	1	4	0.07
Benign neoplasm and neoplasm of unspecified nature.....	19	8	27	0.4	21	12	33	0.6
Non-toxic goiter.....	0	0	0	-	0	0	0	-
Thyrotoxicosis with or without goiter.....	0	0	0	-	0	1	1	0.02
Diabetes mellitus.....	1	4	5	0.08	2	4	6	0.1
Avitaminosis and other nutritional deficiency.....	83	81	164	2.6	30	16	46	0.8
Other endocrine and metabolic diseases.....	5	5	10	0.2	3	1	4	0.07

MORTALITY: B50 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	15 - 19 Years				20 - 24 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis, symptomatic.....	0	0	0	-	0	0	0	-
Syphilis of C.N.S.....	0	0	0	-	0	0	0	-
Other syphilis.....	0	1	1	0.02	1	0	1	0.03
Gonococcal infections.....	0	0	0	-	0	0	0	-
Schistosomiasis.....	60	15	75	1.6	28	9	37	0.9
Hydatidosis.....	0	0	0	-	0	0	0	-
Filarial infection.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	3	0	3	0.07	1	0	1	0.03
Other helminthiasis.....	3	1	4	0.09	2	1	3	0.08
All other infective and para- sitic diseases.....	8	3	11	0.2	9	2	11	0.3
Malignant neoplasm of:								
buccal cavity and pharynx.....	5	1	6	0.1	6	8	14	0.4
esophagus.....	1	0	1	0.02	0	2	2	0.05
stomach.....	5	1	6	0.1	9	7	16	0.4
intestine, except rectum.....	4	2	6	0.1	6	1	7	0.2
rectum & rectosigmoid junction.....	0	0	0	-	1	1	2	0.05
larynx.....	2	1	3	0.07	1	0	1	0.03
trachea, bronchus and lung.....	9	2	11	0.2	12	5	17	0.4
bone.....	20	16	36	0.8	8	10	18	0.5
skin.....	0	3	3	0.07	1	1	2	0.05
breast.....	0	4	4	0.09	0	4	4	0.1
cervic uteri.....	0	1	1	0.02	0	3	3	0.08
uterus.....	0	2	2	0.04	0	26	26	0.7
prostate.....	2	0	2	0.04	0	0	0	-
other and unspecified sites.....	43	42	85	1.9	72	60	132	3.3
Leukemia.....	57	61	118	2.6	46	36	82	2.1
Other neoplasm of lymphatic and haematopoietic tissue.....	8	6	14	0.3	7	8	15	0.4
Benign neoplasm and neoplasm of unspecified nature.....	12	16	28	0.6	21	19	40	1.0
Non-toxic goiter.....	0	0	0	-	0	0	0	-
Thyrotoxicosis with or without goiter.....	0	0	0	-	0	3	3	0.08
Diabetes mellitus.....	4	4	8	0.2	7	8	15	0.4
Avitaminosis and other nutritional deficiency.....	19	12	31	0.7	16	21	37	0.9
Other endocrine and metabolic diseases.....	5	4	9	0.2	2	3	5	0.1

TABLE 22

MORTALITY: 150 Cause Groups By Age and SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	25 - 29 Years				30 - 34 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis, symptomatic.....	0	0	0	-	0	0	0	-
Syphilis of C.N.S.....	0	0	0	-	0	0	0	-
Other syphilis.....	1	1	2	0.06	1	0	1	0.04
Gonococcal infections.....	0	0	0	-	0	0	0	-
Schistosomiasis.....	22	9	31	0.9	27	16	43	1.5
Hydatidosis.....	0	1	1	0.03	0	0	0	-
Filarial infection.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	0	0	0	-	2	0	2	0.07
Other helminthiasis.....	0	0	0	-	2	-	2	0.07
All other infective and para- sitic diseases.....	7	6	13	0.9	10	1	11	0.4
Malignant neoplasm of:								
buccal cavity and pharynx.....	10	7	17	0.5	9	7	16	0.6
esophagus.....	0	2	2	0.06	3	0	3	0.1
stomach.....	15	8	23	0.7	15	12	27	1.0
intestine, except rectum.....	9	13	22	0.6	10	10	20	0.7
rectum & rectosigmoid junction.....	6	0	6	0.2	2	6	8	0.3
larynx.....	0	0	0	-	1	1	2	0.07
trachea, bronchus and lung.....	10	10	20	0.6	21	10	31	1.1
bone.....	13	5	18	0.5	9	6	15	0.5
skin.....	4	3	7	0.2	2	5	7	0.2
breast.....	1	11	12	0.3	3	21	24	0.8
cervic uteri.....	0	2	2	0.06	0	13	13	0.5
uterus.....	0	29	29	0.8	0	20	20	0.7
prostate.....	0	0	0	-	1	0	1	0.04
other and unspecified sites.....	82	69	151	4.3	130	88	218	7.7
Leukemia.....	36	38	74	2.1	21	33	54	1.9
Other neoplasm of lymphatic and haematopoietic tissue.....	12	4	16	0.5	10	4	14	0.5
Benign neoplasm and neoplasm of unspecified nature.....	13	21	34	1.0	17	14	31	1.1
Nonetoxic goiter.....	2	0	2	0.06	0	2	2	0.07
Thyrotoxicosis with or without goiter.....	0	4	4	0.1	0	6	6	0.2
Diabetes mellitus.....	5	7	12	0.3	5	6	11	0.4
Avitaminosis and other nutritional deficiency.....	15	30	45	1.3	16	27	43	1.5
Other endocrine and metabolic diseases.....	4	4	8	0.2	3	3	6	0.2

MORTALITY: 150 CAUSE GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	35 - 39 Years				40 - 44 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis, symptomatic.....	0	0	0	-	0	0	0	-
Syphilis of C.N.S.....	0	0	0	-	0	0	0	-
Other syphilis.....	1	0	1	0.04	1	0	1	0.05
Gonococcal infections.....	0	1	1	0.04	0	0	0	-
Schistosomiasis.....	27	13	40	1.7	41	5	46	2.4
Hydatidosis.....	0	0	0	-	0	0	0	-
Filarial infection.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	1	0	1	0.04	1	1	2	0.1
Other helminthiasis.....	3	3	6	0.3	1	0	1	0.05
All other infective and para- sitic diseases.....	2	6	8	0.3	4	3	7	0.4
Malignant neoplasm of:								
buccal cavity and pharynx.....	21	10	31	1.4	35	17	52	2.8
esophagus.....	4	0	4	0.2	3	5	8	0.4
stomach.....	22	14	36	1.5	37	29	66	3.5
intestine, except rectum.....	12	19	31	1.4	24	11	35	1.9
rectum & rectosigmoid junction.....	6	4	10	0.4	5	7	12	0.6
larynx.....	3	0	3	0.1	4	3	7	0.4
trachea, bronchus and lung.....	35	9	44	1.9	57	17	74	3.9
bone.....	6	10	16	0.7	11	8	19	1.0
skin.....	3	3	6	0.3	2	2	4	0.2
breast.....	1	58	59	2.6	2	95	97	5.1
cervic uteri.....	0	19	19	0.8	0	26	26	1.4
uterus.....	0	56	56	2.4	0	66	66	3.5
prostate.....	1	0	1	0.04	1	0	1	0.05
other and unspecified sites.....	223	114	337	14.7	255	139	394	20.9
Leukemia.....	30	26	56	2.4	27	30	57	3.0
Other neoplasm of lymphatic and haematopoietic tissue.....	16	5	21	0.9	17	6	23	1.2
Benign neoplasm and neoplasm of unspecified nature.....	15	27	42	1.8	12	33	45	2.4
Non-toxic goiter.....	0	1	1	0.04	0	0	0	-
Thyrotoxicosis with or without goiter.....	1	5	6	0.3	2	3	5	0.3
Diabetes mellitus.....	17	12	29	1.3	21	23	44	2.3
Avitaminosis and other nutritional deficiency.....	25	22	47	2.1	34	38	72	3.8
Other endocrine and metabolic diseases.....	5	4	9	0.4	2	3	5	0.3

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	45 - 49 Years				50 - 54 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis, symptomatic.....	0	0	0	-	0	0	0	-
Syphilis of C.N.S.....	0	0	0	-	0	0	0	-
Other syphilis.....	0	0	0	-	0	0	0	-
Gonococcal infections.....	0	0	0	-	0	0	0	-
Schistosomiasis.....	30	13	43	2.8	33	11	44	3.3
Eydatidosis.....	0	0	0	-	0	0	0	-
Filarial infection.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	0	0	0	-	2	1	3	0.2
Other helminthiasis.....	1	0	1	0.06	1	0	1	0.08
All other infective and para- sitic diseases.....	7	1	8	0.5	2	0	2	0.2
Malignant neoplasm of								
buccal cavity and pharynx.....	50	29	79	5.1	60	36	96	7.2
esophagus.....	11	5	16	1.0	14	4	18	1.4
stomach.....	42	31	73	4.7	56	41	97	7.3
intestine, except rectum.....	25	20	45	2.9	30	25	55	4.1
rectum & rectosigmoid junction.	12	8	20	1.3	14	7	21	1.6
larynx.....	11	4	15	1.0	6	4	10	0.8
trachea, bronchus and lung.....	94	30	124	8.1	107	55	162	12.2
bone.....	17	19	36	2.3	21	24	45	3.4
skin.....	3	2	5	0.3	9	4	13	1.0
breast.....	3	117	120	7.8	3	107	110	8.3
cervix uteri.....	0	22	22	1.4	0	32	32	2.4
uterus.....	0	67	67	4.4	0	72	72	5.4
prostate.....	4	0	4	0.3	17	0	17	1.3
Other and unspecified sites.....	287	159	446	29.0	306	197	503	37.8
Leukemia.....	30	27	57	3.7	20	34	54	4.1
Other neoplasm of lymphatic and haematopoietic tissue.....	10	11	21	1.4	10	8	18	1.4
Benign neoplasm and neoplasm of unspecified nature.....	27	31	58	3.8	19	19	38	2.9
Non-toxic goiter.....	0	0	0	-	1	0	1	0.08
Thyrotoxicosis with or without goiter.....	2	6	8	0.5	3	3	6	0.5
Diabetes mellitus.....	41	24	65	4.2	37	52	89	6.7
Avitaminosis and other nutritional deficiency.....	50	23	73	4.7	47	29	76	5.7
Other endocrine and metabolic diseases.....	3	1	4	0.3	5	3	8	0.6

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis, symptomatic.....	0	0	0	-	1	0	1	0.1
Syphilis of C.N.S.....	0	0	0	-	0	0	0	-
Other syphilis.....	2	0	2	0.2	2	0	2	0.2
Gonococcal infections.....	0	0	0	-	0	0	0	-
Schistosomiasis.....	13	8	21	1.7	19	13	32	3.4
Hydatidosis.....	0	0	0	-	0	0	0	-
Filarial infection.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	2	2	4	0.3	0	0	0	-
Other helminthiasis.....	2	0	2	0.2	3	0	3	0.3
All other infective and parasitic diseases.....	10	3	13	1.1	10	4	14	1.5
Malignant neoplasm of:								
buccal cavity and pharynx.....	75	51	126	0.3	91	63	154	16.3
esophagus.....	14	7	21	1.7	19	11	30	3.2
stomach.....	89	57	146	11.9	111	78	189	20.0
intestine, except rectum.....	32	27	59	4.8	34	33	67	7.1
rectum & rectosigmoid junction.....	15	10	25	2.0	19	4	23	2.4
larynx.....	15	7	22	1.8	18	8	26	2.8
trachea, bronchus and lung.....	148	49	197	16.1	165	64	229	24.2
bone.....	19	19	38	3.1	24	28	52	5.5
skin.....	3	10	13	1.1	7	6	13	1.4
breast.....	9	91	100	8.2	1	80	81	8.6
cervic uteri.....	0	24	24	2.0	0	26	26	2.8
uterus.....	0	73	73	6.0	0	73	73	7.7
prostate.....	20	0	20	1.6	21	0	21	2.2
other and unspecified sites.....	319	234	553	45.1	339	241	580	61.4
Leukemia.....	32	22	54	4.4	41	17	58	6.1
Other neoplasm of lymphatic and haematopoietic tissue.....	17	17	34	2.8	14	6	20	2.1
Benign neoplasm and neoplasm of unspecified nature.....	18	11	29	2.4	29	18	47	5.0
Non-toxic goiter.....	0	1	1	0.08	0	1	1	0.1
Thyrototoxicosis with or without goiter.....	0	5	5	0.4	1	8	9	1.0
Diabetes mellitus.....	62	76	138	11.3	91	126	217	23.0
Avitaminosis and other nutritional deficiency.....	58	46	104	8.5	85	74	159	16.8
Other endocrine and metabolic diseases.....	5	8	13	1.1	5	10	15	1.6

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	65 - 69 Years				70 Years & over			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis, symptomatic.....	0	0	0	-	0	0	0	-
Syphilis of C.N.S.....	0	0	0	-	0	0	0	-
Other syphilis.....	0	0	0	-	1	1	2	0.2
Gonococcal infections.....	0	0	0	-	0	0	0	-
Schistosomiasis.....	16	9	25	3.9	20	9	29	3.5
Hydatidosis.....	0	0	0	-	0	0	0	-
Filarial infection.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	1	0	1	0.1	1	2	3	0.4
Other helminthiasis.....	0	1	1	0.1	5	0	5	0.6
All other infective and para- sitic diseases.....	8	3	11	1.7	10	12	22	2.7
Malignant neoplasm of:								
buccal cavity and pharynx.....	81	65	146	22.9	177	158	335	40.9
esophagus.....	14	5	19	3.0	26	12	38	4.6
stomach.....	96	87	183	28.8	203	171	374	45.6
intestine, except rectum.....	42	35	77	12.1	77	88	165	20.1
rectum & rectosigmoid junction.....	26	15	41	6.5	40	16	56	6.8
larynx.....	17	4	21	3.3	16	13	29	3.5
trachea, bronchus and lung.....	132	54	186	29.3	223	96	319	38.9
bone.....	26	30	56	8.8	49	47	96	11.7
skin.....	8	8	16	2.5	25	21	46	5.6
breast.....	5	53	58	9.1	5	108	113	13.8
cervic uteri.....	0	22	22	3.5	0	30	30	3.7
uterus.....	0	70	70	11.0	0	82	82	10.0
prostate.....	28	0	28	4.4	124	0	124	15.1
other and unspecified sites.....	319	208	527	83.0	473	426	899	109.6
Leukemia.....	22	21	43	6.8	29	38	67	8.2
Other neoplasm of lymphatic and haematopoietic tissue.....	16	12	28	4.4	23	24	47	5.7
Benign neoplasm and neoplasm of unspecified nature.....	13	16	29	4.6	24	34	58	7.1
Non-toxic goiter.....	1	0	1	0.1	0	1	1	0.1
Thyrototoxicosis with or without goiter.....	0	2	2	0.2	3	9	12	1.5
Diabetes mellitus.....	109	121	230	36.2	236	274	510	62.2
Avitaminosis and other nutritional deficiency.....	93	113	206	32.4	436	434	870	106.1
Other endocrine and metabolic diseases.....	13	12	25	3.9	38	40	78	9.5

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	Not Stated		
	Male	Fe- male	Both Sexes
Congenital syphilis.....	0	0	0
Early syphilis, symptomatic.....	0	1	1
Syphilis of C.N.S.....	0	0	0
Other syphilis.....	0	1	1
Gonococcal infections.....	0	0	0
Schistosomiasis.....	3	1	4
Hydatidosis.....	0	0	0
Filarial infection.....	0	0	0
Ankylostomiasis.....	0	0	0
Other helminthiasis.....	0	0	0
All other infective and para- sitic diseases.....	0	2	2
Malignant neoplasm of:			
buccal cavity and pharynx.....	3	4	7
esophagus.....	1	0	1
stomach.....	3	1	4
intestine, except rectum.....	0	0	0
rectum & rectosigmoid junction.....	0	2	2
larynx.....	1	0	1
trachea, bronchus and lung.....	13	1	14
bone.....	2	1	3
skin.....	1	0	1
breast.....	0	3	3
cervic uteri.....	0	1	1
uterus.....	0	3	3
prostate.....	2	0	2
other and unspecified sites.....	24	11	35
Leukemia.....	3	3	6
Other neoplasm of lymphatic and haematopoietic tissue.....	0	0	0
Benign neoplasm and neoplasm of unspecified nature.....	1	2	3
Non-toxic goiter.....	0	0	0
Thyrotoxicosis with or without goiter.....	0	0	0
Diabetes mellitus.....	2	6	8
Avitaminosis and other nutritional deficiency.....	9	16	25
Other endocrine and metabolic diseases.....	2	1	3

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

	ALL AGES			
	Male	Female	Both Sexes	Rate
Anemias.....(280-285)	939	892	1831	4.1
Other diseases of blood and blood forming organs.....(286-289)	191	187	378	0.8
Psychoses.....(290-299)	101	84	185	0.4
Neuroses, personality disorders and other non-psychotic mental disorders.....(300-309)	186	40	226	0.5
Mental retardation.....(310-315)	3	3	6	0.02
Meningitis.....(320)	1752	1485	3237	7.2
Multiple sclerosis.....(340)	9	15	24	0.05
Epilepsy.....(345)	433	341	774	1.7
Inflammatory diseases of eye.....(360-369)	12	11	23	0.05
Cataract.....(374)	1	0	1	0.002
Glaucoma.....(375)	0	1	1	0.002
Otitis media and mastoiditis.....(381-383)	67	49	116	0.3
Other diseases of nervous system and sense organs.....(321-333; 341-344; 346-358; 370-373; 376-380; 384-389)	849	669	1518	3.4
Active Rheumatic fever.....(390-392)	31	27	58	0.1
Chronic rheumatic heart disease.....(393-398)	1086	1267	2353	5.2
Hypertension without heart involvement.....(400; 401; 403)	4135	3382	7517	16.7
Hypertension with heart involvement.....(402-404)	674	550	1224	2.7
Ischemic heart diseases.....(410-414)	8821	6216	15037	33.4
Other forms of heart disease.....(420-429)	4753	4581	9334	20.7
Cerebrovascular disease.....(430-438)	3007	2140	5147	11.4
Diseases of arteries, arterioles & capillaries.....(440-448)	1048	1109	2157	4.8
Venous thrombosis and embolism.....(450-453)	185	147	332	0.7
Other diseases of circulatory system.....(454-458)	347	254	601	1.3
Acute respiratory infections.....(460-466)	1690	1452	3142	7.0
Influenza.....(470-474)	1472	1387	2859	6.4
Viral Pneumonia.....(480)	55	54	109	0.2
Other pneumonias.....(481-486)	24908	22285	47193	104.9
Bronchitis, emphysema and asthma.....(490-493)	3459	2888	6347	14.1
Hypertrophy of tonsils and adenoids.....(500)	3	0	3	0.007
Empyema and abscess of lung.....(510; 513)	63	45	108	0.2
Other diseases of respiratory system.....(501-508; 511; 512; 514-519)	1694	1605	3299	7.3
Diseases of teeth and supporting structures.....(520-525)	31	25	56	0.1
Peptic ulcer.....(531-533)	2932	1506	4438	9.9
Gastritis and duodenitis.....(535)	74	84	158	0.4
Appendicitis.....(540-543)	280	171	451	1.0
Intestinal obstruction and hernia.....(550-553; 560)	1152	642	1794	4.0
Cirrhosis of liver.....(571)	1355	460	1815	4.0

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	Under 1 Year				1 - 4 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Anemias.....	85	68	153	9.5	96	64	160	2.7
Other diseases of blood and blood forming organs.....	66	47	113	7.0	29	20	49	0.9
Psychoses.....	-	-	-	-	-	-	-	-
Neuroses, personality disorders and other non-psychotic mental disorders.....	-	-	-	-	-	-	-	-
Meningitis.....	567	418	985	61.2	510	483	993	16.7
Multiple Sclerosis.....	-	-	-	-	-	-	-	-
Epilepsy.....	21	15	26	1.6	19	22	41	0.7
Inflammatory diseases of eye.....	2	1	3	0.2	2	3	5	0.08
Cataract.....	-	-	-	-	-	-	-	-
Glaucoma.....	-	-	-	-	-	-	-	-
Otitis media & mastoiditis.....	8	10	18	1.1	13	15	28	0.5
Other diseases of nervous system and sense organs.....	102	73	175	10.5	122	95	217	3.7
Active rheumatic fever.....	2	1	3	0.2	3	3	6	0.1
Chronic rheumatic heart disease...	-	1	1	0.06	33	40	73	1.2
Hypertension w/o heart involvement	-	-	-	-	-	-	-	-
Hypertension w/heart involvement..	-	-	-	-	-	-	-	-
Ischaemic heart disease.....	27	14	41	2.5	11	8	19	0.3
Other forms of heart disease.....	105	86	191	11.9	70	53	123	2.1
Cerebrovascular disease.....	31	18	49	3.0	38	24	62	1.0
Diseases of arteries, arterioles and capillaries.....	8	6	14	0.9	1	4	5	0.08
Venous thrombosis & embolism.....	1	0	1	0.06	3	3	6	0.1
Other diseases of circulatory sys.	18	17	35	2.2	20	12	32	0.5
Acute respiratory infections.....	863	715	1580	98.1	583	563	1146	19.3
Influenza.....	199	157	356	22.1	241	234	475	8.0
Viral pneumonia.....	55	34	109	6.8	-	-	-	-
Other pneumonia.....	9858	8103	17961	1115.4	7597	7245	14842	249.8
Bronchitis, emphysema and asthma..	1038	906	1944	120.7	856	798	1654	27.8
Hypertrophy of tonsil & adenoids..	-	-	-	-	1	-	1	0.02
Emphysema and abscess of lung.....	6	7	13	56.7	6	1	7	0.1
Other diseases of respiratory sys.	67	78	145	9.0	65	37	102	1.7
Diseases of teeth and supporting structures.....	4	3	7	0.4	5	2	7	0.1
Peptic ulcer.....	-	-	-	-	7	5	12	0.2
Gastritis and duodenitis.....	19	13	32	2.0	11	17	28	0.5
Appendicitis.....	2	7	9	0.6	15	10	25	0.4
Intestinal obstruction & hernia...	318	190	508	31.5	177	132	309	5.2
Cirrhosis of liver.....	-	-	-	-	-	-	-	-

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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C A U S E	5 - 9 Years				10 - 14 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Anemias.....	68	39	107	1.7	43	31	74	1.3
Other diseases of blood and blood forming organs.....	16	17	33	0.5	22	12	34	0.6
Psychoses.....	1	3	4	0.06	3	-	3	0.05
Neuroses, personality disorders and other non-psychotic mental disorders.....	1	-	1	0.02	3	-	3	0.05
Mental retardation.....	-	-	-	-	-	-	-	-
Meningitis.....	238	213	451	7.1	118	90	208	3.8
Multiple sclerosis.....	-	-	-	-	-	-	-	-
Epilepsy.....	31	15	46	0.7	50	37	87	1.6
Inflammatory diseases of eye.....	1	1	2	0.03	1	-	1	0.02
Cataract.....	-	-	-	-	-	-	-	-
Glaucoma.....	-	-	-	-	-	-	-	-
Otitis media & mastoiditis.....	17	14	31	0.5	8	3	11	0.2
Other diseases of nervous system and sense organs.....	61	46	107	1.7	47	29	76	1.4
Active rheumatic fever.....	5	2	7	0.1	1	4	5	0.09
Chronic rheumatic heart disease...	76	55	131	2.0	134	150	284	5.1
Hypertension w/o heart involvement	-	-	-	-	32	14	46	0.8
Hypertension w/heart involvement..	-	-	-	-	-	-	-	-
Ischaemic heart disease.....	10	10	20	0.3	11	5	16	0.3
Other forms of heart disease.....	37	38	75	1.2	64	59	123	2.2
Cerebrovascular disease.....	41	24	65	1.0	17	21	38	0.7
Diseases of arteries, arterioles and capillaries.....	3	2	5	0.08	5	2	7	0.1
Venous thrombosis & embolism.....	2	2	4	0.06	3	2	5	0.09
Other diseases of circulatory sys.	26	14	40	0.6	8	10	18	0.3
Acute respiratory infections.....	94	76	170	2.7	24	14	38	0.7
Influenza.....	98	72	170	2.7	60	51	111	2.0
Viral pneumonia.....	-	-	-	-	-	-	-	-
Other pneumonia.....	1460	1453	2913	45.5	425	443	868	15.7
Bronchitis, emphyema and asthma...	167	129	296	4.6	44	39	83	1.5
Hypertrophy of tonsil & adenoids..	-	-	-	-	-	-	-	-
Emphyema and abscess of lung.....	3	8	11	0.2	1	-	1	0.02
Other diseases of respiratory sys.	25	29	54	0.8	17	15	32	0.6
Diseases of teeth and supporting structures.....	2	-	2	0.03	2	-	2	0.04
Peptic ulcer.....	13	8	21	0.3	16	11	27	0.5
Gastritis and duodenitis.....	5	13	18	0.3	3	-	3	0.05
Appendicitis.....	27	17	44	0.7	27	18	45	0.8
Intestinal obstruction & hernia...	110	44	154	2.4	38	14	52	0.9
Cirrhosis of liver.....	5	4	9	0.1	9	3	12	0.2

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

	15 - 19 Years				20 - 24 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Anemias.....	48	49	97	2.1	35	40	75	1.9
Other diseases of blood and blood forming organs.....	13	10	23	0.5	5	13	18	0.5
Psychoses.....	4	7	11	0.2	15	6	21	0.5
Neuroses, personality disorders and other non-psychotic mental disorders.....	2	5	7	0.2	11	4	15	0.4
Mental retardation.....	-	-	-	-	-	3	3	0.08
Meningitis.....	80	50	130	2.9	54	54	108	2.7
Multiple sclerosis.....	-	-	-	-	-	-	-	-
Epilepsy.....	73	61	134	2.9	65	51	116	2.9
Inflammatory disease of eye.....	1	-	1	0.02	2	-	2	0.05
Cataract.....	-	-	-	-	-	-	-	-
Glaucoma.....	-	-	-	-	-	-	-	-
Otitis media & mastoiditis.....	3	3	6	0.1	5	1	6	0.2
Other diseases of nervous system and sense organs.....	28	42	70	1.5	32	32	64	1.6
Active rheumatic fever.....	3	1	4	0.09	1	3	4	0.1
Chronic rheumatic heart disease...	139	140	279	6.1	79	126	205	5.2
Hypertension w/o heart involvement	13	13	26	0.6	32	15	47	1.2
Hypertension w/heart involvement..	-	-	-	-	-	3	3	0.08
Ischaemic heart disease.....	49	35	84	1.8	110	80	190	4.8
Other forms of heart disease.....	103	99	202	4.4	125	141	266	6.7
Cerebrovascular disease.....	56	27	83	1.8	75	29	104	2.6
Diseases of arteries, arterioles and capillaries.....	9	14	23	0.5	14	19	33	0.8
Venous thrombosis & embolism.....	4	3	7	0.2	3	11	14	0.4
Other diseases of circulatory sys.	18	14	32	0.7	39	19	58	1.5
Acute respiratory infection.....	7	2	9	0.2	6	8	14	0.4
Influenza.....	61	59	120	2.6	36	41	77	1.9
Viral pneumonia.....	-	-	-	-	-	-	-	-
Other pneumonia.....	317	251	568	12.5	298	246	544	13.7
Bronchitis, emphyema and asthma....	32	29	61	1.3	42	33	75	1.9
Hypertrophy of tonsil & adenoids..	-	-	-	-	-	-	-	-
Emphyema and abscess of lung.....	3	1	4	0.09	2	3	5	0.1
Other diseases of respiratory sys.	28	36	64	1.4	42	28	70	1.8
Diseases of teeth and supporting structures.....	1	-	1	0.02	1	1	2	0.05
Peptic ulcer.....	47	34	81	1.8	74	37	111	2.8
Gastritis and duodenitis.....	3	3	6	0.1	1	2	3	0.08
Appendicitis.....	32	22	54	1.2	25	15	40	1.0
Intestinal obstruction & hernia...	25	12	37	0.8	35	12	47	1.2
Cirrhosis of liver.....	20	7	27	0.6	41	23	64	1.6

TABLE 22 MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	25 - 29 Years				30 - 34 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Anemias.....	31	47	78	2.2	24	55	79	2.8
Other diseases of blood and blood forming organs.....	7	16	23	0.7	6	8	14	0.5
Psychoses.....	10	3	13	0.4	6	10	16	0.6
Neuroses, personality disorders and other non-psychotic mental disorders.....	14	1	15	0.4	8	6	14	0.5
Mental retardation.....	1	-	1	0.03	-	-	-	-
Meningitis.....	38	40	78	2.2	28	23	51	1.8
Multiple sclerosis.....	-	-	-	-	-	1	1	0.04
Epilepsy.....	54	34	88	2.5	28	24	52	1.8
Inflammatory diseases of eye.....	2	1	3	0.09	-	1	1	0.04
Cataract.....	-	-	-	-	-	-	-	-
Glaucoma.....	-	-	-	-	-	-	-	-
Otitis media & mastoiditis.....	5	-	5	0.1	1	-	1	0.04
Other diseases of nervous system and sense organs.....	22	29	51	1.5	23	15	38	1.3
Active rheumatic fever.....	-	2	2	0.07	2	-	2	0.07
Chronic rheumatic heart disease...	61	113	174	5.0	60	84	144	5.1
Hypertension w/o heart involvement	49	33	82	2.3	70	47	117	4.1
Hypertension w/heart involvement..	11	2	13	0.4	8	3	11	0.4
Ischaemic heart disease.....	153	56	209	6.0	205	86	291	10.2
Other forms of heart disease.....	151	161	312	8.9	140	161	301	10.6
Cerebrovascular disease.....	39	43	132	3.8	100	46	146	5.1
Diseases of arteries, arterioles and capillaries.....	17	8	25	0.7	17	6	23	0.8
Venous thrombosis & embolism.....	10	12	22	0.6	8	14	20	0.7
Other diseases of circulatory sys.	33	22	55	1.7	19	31	50	1.8
Acute respiratory infections.....	6	4	10	0.3	6	5	11	0.4
Influenza.....	39	26	65	1.9	35	44	79	2.8
Viral pneumonia.....	-	-	-	-	-	-	-	-
Other pneumonia.....	252	237	489	13.9	215	151	366	12.9
Bronchitis, emphysema and asthma...	39	39	78	2.2	38	33	71	2.5
Hypertrophy of tonsil & adenoids..	-	-	-	-	1	-	1	0.04
Emphysema and abscess of lung.....	1	2	3	0.09	1	2	3	0.1
Other diseases of respiratory sys.	42	37	79	2.3	47	32	79	2.8
Diseases of teeth and supporting structures.....	-	2	2	0.07	1	1	2	0.07
Peptic ulcer.....	111	50	161	4.6	119	59	178	6.3
Gastritis and duodenitis.....	1	1	2	0.07	3	4	7	0.2
Appendicitis.....	24	17	41	1.2	13	4	17	0.6
Intestinal obstruction & hernia...	25	24	49	1.4	30	10	40	1.4
Cirrhosis of liver.....	52	20	72	2.1	77	27	104	3.7

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	35 - 39 Years				40 - 44 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Anemias.....	32	43	75	3.3	36	40	76	4.0
Other diseases of blood and blood forming organs.....	-	9	9	0.4	5	6	11	0.6
Psychoses.....	8	9	17	0.7	5	3	8	0.4
Neuroses, personality disorders and other non-psychotic mental disorders.....	23	3	26	1.1	23	2	25	1.3
Mental retardation.....	1	-	1	0.04	-	-	-	-
Meningitis.....	20	23	43	1.9	20	22	42	2.2
Multiple sclerosis.....	-	1	1	0.04	2	-	2	0.1
Epilepsy.....	38	25	63	2.8	11	15	26	1.4
Inflammatory diseases of eye.....	-	-	-	-	-	-	-	-
Cataract.....	-	-	-	-	-	-	-	-
Glaucoma.....	-	-	-	-	-	-	-	-
Otitis media & mastoiditis.....	2	-	2	0.09	-	-	-	-
Other diseases of nervous system and sense organs.....	22	18	40	1.7	31	16	47	2.5
Active rheumatic fever.....	-	-	-	-	-	3	3	0.2
Chronic rheumatic heart disease...	54	65	119	5.2	59	59	118	6.3
Hypertension w/o heart involvement	128	70	198	8.7	167	111	278	14.8
Hypertension w/heart involvement..	5	23	28	1.2	43	16	59	3.1
Ischaemic heart disease.....	306	150	456	19.9	407	161	568	30.1
Other forms of heart disease.....	147	182	329	14.4	196	183	379	20.1
Cerebrovascular disease.....	98	55	153	6.7	153	77	230	12.2
Diseases of arteries, arterioles and capillaries.....	19	12	31	1.4	15	10	25	1.3
Venous thrombosis & embolism.....	10	7	17	0.7	7	7	14	0.7
Other diseases of circulatory sys.	20	25	45	2.0	26	20	46	2.4
Acute respiratory infections.....	1	2	3	0.1	3	4	7	0.4
Influenza.....	39	28	67	2.9	55	26	81	4.3
Viral pneumonia.....	-	-	-	-	-	-	-	-
Other pneumonia.....	264	224	488	21.3	304	205	509	27.0
Bronchitis, emphyema and asthma...	52	36	88	3.8	64	55	119	6.3
Hypertrophy of tonsil & adenoids..	-	-	-	-	-	-	-	-
Emphyema and abscess of lung.....	1	-	1	0.04	7	7	14	0.7
Other diseases of respiratory sys.	55	51	106	4.6	49	40	89	4.7
Diseases of teeth and supporting structures.....	-	1	1	0.04	3	1	4	0.2
Peptic ulcer.....	152	52	204	8.9	216	88	304	16.1
Gastritis and duodenitis.....	2	3	5	0.2	4	2	6	0.3
Appendicitis.....	15	11	26	1.1	14	10	24	1.3
Intestinal obstruction & hernia...	26	25	51	2.2	28	14	42	2.2
Cirrhosis of liver.....	137	27	164	7.2	156	35	191	10.1

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C.A.U.S.E.	45 - 49 Years				50 - 54 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Anemias.....	32	35	67	4.4	44	43	87	6.5
Other diseases of blood and blood forming organs.....	2	2	4	0.3	4	2	6	0.5
Psychoses.....	2	4	6	0.4	6	3	9	0.7
Neuroses, personality disorders and other non-psychotic mental disorders.....	36	2	38	2.5	17	2	19	1.4
Mental retardation.....	-	-	-	-	-	-	-	-
Meningitis.....	16	9	25	1.6	14	6	20	1.5
Multiple sclerosis.....	-	-	-	-	-	1	1	0.08
Epilepsy.....	9	11	20	1.3	9	10	19	1.4
Inflammatory diseases of eye.....	-	-	-	-	-	-	-	-
Cataract.....	-	-	-	-	-	-	-	-
Glaucoma.....	-	-	-	-	-	-	-	-
Otitis media & mastoiditis.....	2	1	3	0.2	1	-	1	0.08
Other diseases of nervous system and sense organs.....	31	24	55	3.6	27	27	54	4.1
Active rheumatic fever.....	1	-	1	0.06	1	1	2	0.2
Chronic rheumatic heart disease...	44	67	111	7.2	39	45	84	6.3
Hypertension w/o heart involvement	256	166	422	27.4	293	209	502	37.7
Hypertension w/heart involvement..	44	20	64	4.2	53	35	88	6.6
Ischaemic heart disease.....	539	236	775	50.3	686	353	1039	78.1
Other forms of heart disease.....	209	159	368	23.9	251	213	464	34.9
Cerebrovascular disease.....	179	131	310	20.1	190	131	321	24.1
Diseases of arteries, arterioles and capillaries.....	12	8	20	1.3	21	24	45	3.4
Venous thrombosis & embolism.....	11	6	17	1.1	8	5	13	1.0
Other diseases of circulatory sys.	24	5	29	1.9	16	8	24	1.8
Acute respiratory infections.....	9	2	11	0.7	5	2	7	0.5
Influenza.....	51	50	101	6.6	58	40	98	7.4
Viral pneumonia.....	-	-	-	-	-	-	-	-
Other pneumonia.....	305	210	515	33.5	331	232	563	42.3
Bronchitis, emphyema and asthma...	74	56	130	8.4	109	55	164	12.3
Hypertrophy of tonsil & adenoids..	-	-	-	-	1	-	1	0.08
Emphyema and abscess of lung.....	2	3	5	0.3	4	1	5	0.4
Other diseases of respiratory sys.	49	33	82	5.3	63	54	117	8.8
Diseases of teeth and supporting structures.....	3	2	5	0.3	1	-	1	0.08
Peptic ulcer.....	258	78	336	21.8	231	123	354	26.6
Gastritis and duodenitis.....	4	4	8	0.5	-	1	1	0.08
Appendicitis.....	21	6	27	1.8	15	7	22	1.7
Intestinal obstruction & hernia...	38	22	60	3.9	37	13	50	3.8
Cirrhosis of liver.....	158	32	190	12.3	175	46	221	16.6

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Anemias.....	44	38	82	6.7	60	55	115	12.2
Other diseases of blood and blood forming organs.....	6	6	12	1.0	5	7	12	1.3
Psychoses.....	3	3	6	0.5	8	6	14	1.5
Neuroses, personality disorders and other non-psychotic mental disorders.....	15	1	16	1.3	13	3	16	1.7
Mental retardation.....	-	-	-	-	1	-	1	0.1
Meningitis.....	12	11	23	1.9	7	12	19	2.0
Multiple sclerosis.....	1	1	2	0.2	-	-	-	-
Epilepsy.....	10	5	15	1.2	7	6	13	1.4
Inflammatory disease of eye.....	-	-	-	-	-	-	-	-
Cataract.....	-	-	-	-	-	-	-	-
Glaucoma.....	-	-	-	-	-	-	-	-
Otitis media & mastoiditis.....	-	-	-	-	1	1	2	0.2
Other diseases of nervous system and sense organs.....	41	21	62	5.1	38	39	77	8.1
Active rheumatic fever.....	1	-	1	0.08	2	1	3	0.3
Chronic rheumatic heart disease...	44	46	90	7.3	47	59	106	11.2
Hypertension w/o heart involvement	343	257	600	48.9	516	415	931	98.5
Hypertension w/heart involvement..	64	70	134	10.9	51	38	89	9.4
Ischaemic heart disease.....	747	368	1115	91.0	964	583	1547	163.7
Other forms of heart disease.....	318	246	564	46.0	414	363	777	82.2
Cerebrovascular disease.....	252	168	420	34.3	335	206	541	57.2
Diseases of arteries, arterioles and capillaries.....	29	21	50	4.1	64	38	102	10.8
Venous thrombosis & embolism.....	25	9	34	2.8	15	10	25	2.6
Other diseases of circulatory sys.	20	13	33	2.7	15	8	23	2.4
Acute respiratory infections.....	11	7	18	1.5	11	6	17	1.8
Influenza.....	63	49	112	9.1	68	70	138	14.6
Viral pneumonia.....	-	-	-	-	-	-	-	-
Other pneumonia.....	403	285	688	56.1	423	356	779	82.4
Bronchitis, emphysema and asthma...	147	79	226	18.4	168	113	281	29.7
Hypertrophy of tonsil & adenoids..	-	-	-	-	-	-	-	-
Emphysema and abscess of lung.....	6	5	11	0.9	8	-	8	0.8
Other diseases of respiratory sys.	77	51	128	10.4	131	100	231	24.4
Diseases of teeth and supporting structures.....	1	5	6	0.5	1	-	1	0.1
Peptic ulcer.....	322	121	443	36.1	314	167	481	50.9
Gastritis and duodenitis.....	1	1	2	0.2	3	4	7	0.7
Appendicitis.....	16	6	22	1.8	14	3	17	1.8
Intestinal obstruction & hernia...	49	23	72	5.9	42	22	64	6.8
Cirrhosis of liver.....	129	49	178	14.5	113	52	165	17.5

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	65 - 69 Years				70 Years & over			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Anemias.....	64	54	118	18.6	190	185	375	45.7
Other diseases of blood and blood forming organs.....	2	5	7	1.1	2	7	9	1.1
Psychoses.....	8	4	12	1.9	20	21	41	5.0
Neuroses, personality disorders and other non-psychotic mental disorders.....	5	3	8	1.3	12	8	20	2.4
Mental retardation.....	-	-	-	-	-	-	-	-
Meningitis.....	13	10	23	3.6	9	12	21	2.6
Multiple sclerosis.....	2	3	5	0.7	4	7	11	1.3
Epilepsy.....	9	5	14	2.2	7	1	8	1.0
Inflammatory diseases of eye.....	-	-	-	-	1	4	5	0.6
Cataract.....	-	-	-	-	1	-	1	0.1
Glaucoma.....	-	1	1	0.2	-	-	-	-
Otitis media & mastoiditis.....	-	-	-	-	1	1	2	0.2
Other diseases of nervous system and sense organs.....	55	39	94	14.8	165	121	286	34.9
Active rheumatic fever.....	3	1	4	0.6	6	5	11	1.3
Chronic rheumatic heart disease...	42	52	94	14.8	166	158	324	39.5
Hypertension w/o heart involvement	558	456	1014	159.7	1658	1556	3214	392.0
Hypertension w/heart involvement..	153	43	196	30.9	234	295	529	64.5
Ischaemic heart disease.....	1140	692	1832	288.5	3408	3352	6760	824.4
Other forms of heart disease.....	498	412	910	143.3	1903	2006	3909	476.7
Cerebrovascular disease.....	361	283	644	101.4	975	846	1821	222.1
Diseases of arteries, arterioles and capillaries.....	89	44	133	20.9	722	888	1610	196.3
Venous thrombosis & embolism.....	19	11	30	4.7	55	45	100	12.2
Other diseases of circulatory sys.	13	11	24	3.8	32	22	54	6.6
Acute respiratory infections.....	14	8	22	3.5	42	31	73	8.9
Influenza.....	80	73	153	24.1	275	364	639	77.9
Viral pneumonia.....	-	-	-	-	-	-	-	-
Other pneumonia.....	464	433	897	141.2	1913	2129	4042	492.9
Bronchitis, emphyema and asthma...	164	125	289	45.5	412	352	764	93.2
Hypertrophy of tonsil & adenoids..	-	-	-	-	-	-	-	-
Emphyema and abscess of lung.....	4	1	5	0.7	8	3	11	1.3
Other diseases of respiratory sys.	118	78	196	30.9	794	891	1685	205.5
Diseases of teeth and supporting structures.....	2	2	4	0.6	4	5	9	1.1
Peptic ulcer.....	319	197	516	81.2	719	467	1186	144.6
Gastritis and duodenitis.....	3	2	5	0.7	10	14	24	2.9
Appendicitis.....	7	8	15	2.4	12	9	21	2.6
Intestinal obstruction & hernia...	54	20	74	11.7	114	63	177	21.6
Cirrhosis of liver.....	125	41	166	26.1	149	88	237	28.9

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	Not Stated		
	Male	Fe- male	Both Sexes
Anemias.....	7	6	13
Other diseases of blood and blood forming organs.....	1	-	1
Psychoses.....	2	2	4
Neuroses, personality disorders and other non-psychotic mental disorders.....	3	-	3
Mental retardation.....	-	-	-
Meningitis.....	8	9	17
Multiple sclerosis.....	-	1	1
Epilepsy.....	2	4	6
Inflammatory diseases of eye.....	-	-	-
Cataract.....	-	-	-
Glaucoma.....	-	-	-
Otitis media and mastoiditis.....	-	-	-
Other diseases of nervous system and sense organs.....	2	3	5
Active rheumatic fever.....	-	-	-
Chronic rheumatic heart disease.....	9	7	16
Hypertension w/o heart involvement.....	20	20	40
Hypertension w/heart involvement.....	8	2	10
Ischaemic heart disease.....	48	27	75
Other forms of heart disease.....	22	19	41
Cerebrovascular disease.....	17	11	28
Diseases of arteries, arterioles and capillaries.....	3	3	6
Venous thrombosis and embolism.....	3	-	3
Other diseases of circulatory system.....	-	3	3
Acute respiratory infections.....	3	3	6
Influenza.....	14	3	17
Viral pneumonia.....	-	-	-
Other pneumonia.....	79	82	161
Bronchitis, emphyema and asthma.....	13	11	24
Hypertrophy of tonsil & adenoids.....	-	-	-
Emphyema and abscess of lung.....	-	1	1
Other diseases of respiratory system.....	25	15	40
Diseases of teeth and supporting structures.....	-	-	-
Peptic ulcer.....	14	9	23
Gastritis and duodenitis.....	1	-	1
Appendicitis.....	1	1	2
Intestinal obstruction and hernia.....	6	2	8
Cirrhosis of liver.....	9	6	15

TABLE 22

MOBILITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	A L L A G E S			
	Male	Fe- male	Both Sexes	Rate
Cholelithiasis and cholecystitis.....(574-575)	73	72	145	0.3
Other diseases of digestive system..... (526-530; 534; 538; 537; 561-570; 572; 573; 576; 577)	2517	1221	3738	8.3
Acute nephritis.....(580)	404	344	748	1.7
Other nephritis and nephrosis.....(581-584)	1692	1359	3051	6.8
Infections of kidney.....(590)	382	281	663	1.5
Calculus of urinary system.....(592-594)	121	59	180	0.4
Hyperplasia of prostate.....(600)	56	0	56	0.1
Diseases of breast.....(610-611)	4	9	13	0.03
Other diseases of genito-urinary system.....(591; 593; 595-599; 601-607; 612-629)	600	540	1140	2.5
Toxemias of pregnancy and the puerperium.....(636-639)	-	228	228	0.5
Hemorrhage of pregnancy and the puerperium.....(632; 651-653)	-	988	988	2.2
Abortion induced for legal indications.....(640-641)	0	2	2	0.004
Other and unspecified abortion.....(642-645)	0	133	133	0.3
Sepsis of childbirth and the puerperium..... (670; 671; 673)	0	171	171	0.4
Other complications of pregnancy, childbirth and the puerperium.....(630; 631; 633-638; 654-662; 672; 674-678)	0	360	360	0.8
Delivery without mention of complication.....(650)	0	27	27	0.06
Infections of skin and subcutaneous tissue.....(680-686)	336	281	617	1.4
Other diseases of skin and subcutaneous tissue.....(690-709)	266	211	477	1.1
Arthritis and spondylitis.....(710-715)	194	132	326	0.7
Non-articular rheumatism and sheumatism unspecified.....(716-718)	76	46	122	0.3
Osteomyelitis and periostitis.....(720)	34	28	62	0.1
Ankylosis and acquired musculoskeletal deformities.....(727; 735-738)	16	11	27	0.06
Other diseases of musculoskeletal system and connective tissue.....(721-726; 728-734)	64	41	105	0.2
Spina bifida.....(741)	17	6	23	0.05
Congenital anomalies.....(746)	1059	845	1904	4.3
Other congenital anomalies of circulatory system.....(747)	17	12	29	0.06
Cleft palate and cleft lip.....(749)	33	31	64	0.1
All other congenital anomalies..... (740; 742-745; 748; 750-759)	710	538	1248	2.8
Birth injury and difficult labor.....(764-768; 772)	234	152	386	0.9

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	Under 1 Year				1 - 4 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & cholecystitis...	-	-	-	-	-	-	-	-
Other diseases of digestive sys..	268	182	450	27.9	189	131	320	5.4
Acute nephritis.....	35	31	66	4.1	77	83	160	2.7
Other nephritis and nephrosis....	42	38	80	5.0	143	103	246	4.1
Infections of kidney.....	5	6	11	0.7	16	10	26	0.4
Calculus of urinary system.....	-	1	1	0.06	-	-	-	-
Hyperplasia of prostate.....	-	-	-	-	-	-	-	-
Diseases of breast.....	4	-	4	0.2	-	-	-	-
Other diseases of genito- urinary system.....	21	25	46	2.9	26	33	59	1.0
Toxemias of pregnancy and the puerperium.....	-	-	-	-	-	-	-	-
Haemorrhage of pregnancy and childbirth.....	-	-	-	-	-	-	-	-
Abortion induced for legal indications.....	-	-	-	-	-	-	-	-
Other unspecified abortion.....	-	-	-	-	-	-	-	-
Sepsis of childbirth and the puerperium.....	-	-	-	-	-	-	-	-
Other complications of pregnancy childbirth and the puerperium..	-	-	-	-	-	-	-	-
Delivery without mention of complication.....	-	-	-	-	-	-	-	-
Infection of skin and sub- cutaneous tissue.....	114	116	230	14.3	64	46	110	1.9
Other diseases of skin & sub- cutaneous tissue.....	21	19	40	2.5	11	9	20	0.3
Arthritis and spondylitis.....	2	-	2	0.1	2	2	4	0.08
Non-articular rheumatism and rheumatism unspecified.....	-	-	-	-	1	2	3	0.07
Osteomyelitis and periostitis....	1	-	1	0.06	1	1	2	0.03
Ankylosis & acquired musculo- skeletal deformities.....	6	4	10	0.6	2	1	3	0.07
Other diseases of musculoske- letal sys. & connective tissue.	23	9	32	2.0	2	-	2	0.03
Spina bifida.....	13	6	19	1.2	4	-	4	0.08
Congenital anomalies of heart....	795	596	1391	86.4	145	128	273	4.6
Other congenital anomalies of circulatory system.....	8	5	13	0.8	8	1	9	0.2
Cleft palate and cleft lip.....	33	27	60	3.7	-	2	2	0.03
All other congenital anomalies...	664	489	1153	71.6	27	25	52	0.9
Birth injury & difficult labour..	234	152	386	24.0	-	-	-	-

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	5 - 9 Years				10 - 14 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & cholecystitis...	1	-	1	0.02	3	-	3	0.05
Other diseases of digestive sys..	96	68	164	2.6	50	27	77	1.4
Acute nephritis.....	31	24	55	0.9	21	9	30	0.5
Other nephritis and nephrosis....	90	63	153	2.4	39	38	77	1.4
Infections of kidney.....	4	3	7	0.1	7	5	12	0.2
Calculus of urinary system.....	-	-	-	-	-	1	1	0.02
Hyperplasia of prostate.....	-	-	-	-	-	-	-	-
Diseases of breast.....	-	-	-	-	-	-	-	-
Other diseases of genito- urinary system.....	15	12	27	0.4	13	10	23	0.4
Toxemias of pregnancy and the puerperium.....	-	-	-	-	-	11	11	0.2
Haemorrhage of pregnancy and childbirth.....	-	-	-	-	-	12	12	0.2
Abortion induced for legal indications.....	-	-	-	-	-	1	1	0.02
Other unspecified abortion.....	-	-	-	-	-	3	3	0.05
Sepsis of childbirth and the puerperium.....	-	-	-	-	-	2	2	0.04
Other complications of pregnancy childbirth & the puerperium....	-	-	-	-	-	34	34	0.6
Delivery without mention of complication.....	-	-	-	-	-	-	-	-
Infection of skin and sub- cutaneous tissue.....	16	22	38	0.6	7	9	16	0.3
Other diseases of skin & sub- cutaneous tissue.....	-	3	3	0.05	5	4	9	0.2
Arthritis and spondylitis.....	1	1	2	0.03	1	3	4	0.07
Non-articular rheumatism and rheumatism unspecified.....	1	-	1	0.02	1	-	1	0.02
Osteomyelitis and periostitis....	1	3	4	0.06	-	3	3	0.05
Ankylosis & acquired musculo- skeletal deformities.....	-	-	-	-	-	1	1	0.02
Other diseases of musculoske- letal sys. & connective tissue.	2	1	3	0.05	1	3	4	0.07
Spina bifida.....	-	-	-	-	-	-	-	-
Congenital anomalies of heart....	64	63	127	2.0	30	32	62	1.1
Other congenital anomalies of circulatory system.....	-	-	-	-	1	1	2	0.04
Cleft palate and cleft lip.....	-	-	-	-	-	-	-	-
All other congenital anomalies...	7	5	12	0.2	2	1	3	0.05
Birth injury & difficult labour..	-	-	-	-	-	-	-	-

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	15 - 19 Years				20 - 24 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & cholecystitis...	2	1	3	0.07	1	1	2	0.05
Other diseases of digestive sys...	74	43	117	2.6	177	64	241	6.1
Acute nephritis.....	12	6	18	0.4	11	11	22	0.6
Other nephritis and nephrosis....	36	37	73	1.6	48	42	90	2.3
Infections of kidney.....	3	4	7	0.2	17	8	25	0.6
Calculus of urinary system.....	-	2	2	0.04	5	1	6	0.2
Hyperplasia of prostate.....	-	-	-	-	-	-	-	-
Diseases of breast.....	-	1	1	0.02	-	-	-	-
Other diseases of genito- urinary system.....	9	19	28	0.6	40	26	66	1.7
Toxaemias of pregnancy and the puerperium.....	-	20	20	0.4	-	37	37	0.9
Haemorrhage of pregnancy and childbirth.....	-	45	45	1.0	-	157	157	4.0
Abortion induced for legal indications.....	-	-	-	-	-	-	-	-
Other unspecified abortion.....	-	10	10	0.2	-	23	23	0.6
Sepsis of childbirth and the puerperium.....	-	6	6	0.1	-	44	44	1.1
Other complications of pregnancy childbirth & the puerperium....	-	20	20	0.4	-	48	48	1.2
Delivery without mention of complication.....	-	2	2	0.04	-	5	5	0.1
Infection of skin and sub- cutaneous tissue.....	14	5	19	0.4	12	6	18	0.5
Other diseases of skin & sub- cutaneous tissue.....	36	52	88	1.9	7	7	14	0.4
Arthritis and spondylitis.....	3	3	6	0.1	1	1	2	0.05
Non-articular rheumatism and rheumatism unspecified.....	1	-	1	0.02	-	-	-	-
Osteomyelitis and periostitis....	7	2	9	0.2	2	1	3	0.08
Ankylosis & acquired musculo- skeletal deformities.....	-	-	-	-	3	-	3	0.08
Other diseases of musculoske- letal sys. & connective tissue.	4	1	5	0.1	-	6	6	0.2
Spina bifida.....	-	-	-	-	-	-	-	-
Congenital anomalies of heart....	12	13	25	0.5	5	3	8	0.2
Other congenital anomalies of circulatory system.....	-	3	3	0.07	-	-	-	-
Cleft palate and cleft lip.....	-	-	-	-	-	-	-	-
All other congenital anomalies...	1	1	2	0.04	-	1	1	0.03
Birth injury & difficult labor...	-	-	-	-	-	-	-	-

TABLE 22 MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	25 - 29 Years				30 - 34 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & cholecystitis...	1	2	3	0.09	2	6	8	0.3
Other diseases of digestive sys..	100	65	245	7.0	177	44	221	7.8
Acute nephritis.....	9	10	19	0.5	8	10	18	0.6
Other nephritis and nephrosis....	47	28	75	2.1	56	34	90	3.2
Infections of kidney.....	8	10	18	0.5	10	11	21	0.7
Calculus of urinary system.....	3	-	3	0.09	4	5	9	0.3
Hyperplasia of prostate.....	-	-	-	-	-	-	-	-
Diseases of breast.....	-	1	1	0.03	-	-	-	-
Other diseases of genito- urinary system.....	22	32	54	1.5	14	38	52	1.8
Toxemias of pregnancy and the puerperium.....	-	50	50	1.4	-	37	37	1.3
Hemorrhage of pregnancy and childbirth.....	-	223	223	6.4	-	156	156	5.5
Abortion induced for legal indications.....	-	1	1	0.03	-	-	-	-
Other unspecified abortion.....	-	30	30	0.9	-	22	22	0.8
Torsion of childbirth and the puerperium.....	-	44	44	1.3	-	30	30	1.1
Other complications of pregnancy childbirth & the puerperium....	-	68	68	2.0	-	68	68	2.4
Delivery without mention of complication.....	-	6	6	0.2	-	3	3	0.1
Infection of skin and sub- cutaneous tissue.....	12	6	18	0.5	3	5	8	0.3
Other diseases of skin & sub- cutaneous tissue.....	7	13	20	0.6	9	6	14	0.5
Arthritis and spondylitis.....	1	3	4	0.1	-	-	-	-
Non-articular rheumatism and rheumatism unspecified.....	-	-	-	-	1	1	2	0.07
Osteomyelitis and periostitis....	1	-	1	0.03	2	3	5	0.2
Ankylosis & acquired musculo- skeletal deformities.....	1	-	1	0.03	1	-	1	0.04
Other diseases of musculoske- letal sys. & connective tissue.	1	-	1	0.03	2	-	2	0.07
Spina bifida.....	-	-	-	-	-	-	-	-
Congenital anomalies of heart....	2	2	4	0.1	-	4	4	0.1
Other congenital anomalies of circulatory system.....	-	-	-	-	-	-	-	-
Cleft palate and cleft lip.....	-	-	-	-	-	-	-	-
All other congenital anomalies...	-	-	-	-	-	1	1	0.04
Birth injury & difficult labor...	-	-	-	-	-	-	-	-

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	35 - 39 Years				40- 44 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & cholecystitis...	4	3	7	0.3	5	8	13	0.7
Other diseases of digestive sys..	179	50	229	10.0	160	56	216	11.5
Acute nephritis.....	13	10	23	1.0	16	14	30	1.6
Other nephritis and nephrosis....	45	37	82	3.6	55	51	106	5.6
Infections of kidney.....	18	7	25	1.1	22	15	37	2.0
Calculus of urinary system.....	5	2	7	0.3	5	4	9	0.5
Hyperplasia of prostate.....	-	-	-	-	-	-	-	-
Diseases of breast.....	-	1	1	0.04	-	-	-	-
Other diseases of genito- urinary system.....	26	34	60	2.6	24	29	53	2.8
Toxemias of pregnancy and the puerperium.....	-	45	45	2.0	-	23	23	1.2
Hemorrhage of pregnancy and childbirth.....	-	225	225	9.8	-	134	134	7.1
Abortion induced for legal indications.....	-	-	-	-	-	-	-	-
Other unspecified abortion.....	-	25	25	1.1	-	15	15	0.8
Sepsis of childbirth and the puerperium.....	-	14	14	0.6	-	15	15	0.8
Other complications of pregnancy childbirth & the puerperium....	-	64	64	2.8	-	37	37	2.0
Delivery without mention of complication.....	-	5	5	0.2	-	5	5	0.3
Infection of skin and sub- cutaneous tissue.....	0	6	14	0.6	12	4	16	0.8
Other diseases of skin & sub- cutaneous tissue.....	16	6	22	1.0	15	7	22	1.2
Arthritis and spondylitis.....	1	8	9	0.4	3	1	4	0.2
Non-articular rheumatism and rheumatism unspecified.....	2	1	3	0.1	1	1	2	0.1
Osteomyelitis and periostitis....	2	-	2	0.09	-	-	-	-
Ankylosis & acquired musculo- skeletal deformities.....	-	1	1	0.04	2	-	2	0.1
Other diseases of musculoske- letal sys. & connective tissue...	1	2	3	0.1	2	-	2	0.1
Spina bifida.....	-	-	-	-	-	-	-	-
Congenital anomalies of heart....	1	-	1	0.04	-	1	1	0.05
Other congenital anomalies of circulatory system.....	-	1	1	0.04	-	1	1	0.05
Cleft palate and cleft lip.....	-	-	-	-	-	-	-	-
All other congenital anomalies...	1	2	3	0.1	-	3	3	0.2
Birth injury & difficult labor...	-	-	-	-	-	-	-	-

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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C A U S E	45 - 49 Years				50 - 54 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & cholecystitis...	11	6	17	1.1	4	5	9	0.7
Other diseases of digestive sys...	166	58	224	14.6	151	57	208	15.6
Acute nephritis.....	13	8	21	1.4	18	10	23	2.1
Other nephritis and nephrosis....	70	62	132	8.6	93	63	156	11.7
Infections of kidney.....	29	16	45	2.9	22	20	42	3.2
Calculus of urinary system.....	7	4	11	0.7	11	5	16	1.2
Hyperplasia of prostate.....	-	-	-	-	-	-	-	-
Diseases of breast.....	-	2	2	0.1	-	2	2	0.2
Other diseases of genito- urinary system.....	31	35	66	4.3	17	33	50	3.8
Toxemias of pregnancy and the puerperium.....	-	2	2	0.1	-	3	3	0.2
Hemorrhage of pregnancy and childbirth.....	-	18	18	1.2	-	18	18	1.4
Abortion induced for legal indications.....	-	-	-	-	-	-	-	-
Other unspecified abortion.....	-	1	1	0.06	-	4	4	0.3
Sepsis of childbirth and the puerperium.....	-	5	5	0.3	-	11	11	0.8
Other complications of pregnancy childbirth & the puerperium....	-	8	8	0.5	-	12	12	0.9
Delivery without mention of complication.....	-	-	-	-	-	1	1	0.08
Infection of skin and sub- cutaneous tissue.....	3	6	9	0.6	8	10	18	1.4
Other diseases of skin & sub- cutaneous tissue.....	16	6	22	1.4	17	3	20	1.5
Arthritis and spondylitis.....	2	2	4	0.3	5	1	6	0.5
Non-articular rheumatism and rheumatism unspecified.....	2	4	6	0.4	4	-	4	0.3
Osteomyelitis and periostitis....	2	1	3	0.2	4	2	6	0.5
Ankylosis & acquired musculo- skeletal deformities.....	-	-	-	-	-	-	-	-
Other diseases of musculoske- letal sys. & connective tissue....	2	1	3	0.2	-	2	2	0.2
Spina bifida.....	-	-	-	-	-	-	-	-
Congenital anomalies of heart....	3	2	5	0.3	-	-	-	-
Other congenital anomalies of circulatory system.....	-	-	-	-	-	-	-	-
Cleft palate and cleft lip.....	-	-	-	-	-	-	-	-
All other congenital anomalies...	2	2	4	0.3	1	1	2	0.2
Birth injury & difficult labor...	-	-	-	-	-	-	-	-

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & cholecystitis...	6	4	10	0.8	7	9	16	1.7
Other diseases of digestive sys..	137	59	196	16.0	141	70	211	22.3
Acute nephritis.....	17	16	33	2.7	21	20	41	4.3
Other nephritis and nephrosis....	102	81	183	14.9	124	110	234	24.8
Infections of kidney.....	17	20	37	3.0	36	27	63	6.7
Calculus of urinary system.....	8	5	13	1.1	15	9	24	2.5
Hyperplasia of prostate.....	3	-	3	0.2	3	-	3	0.3
Diseases of breast.....	-	-	-	-	-	1	1	0.1
Other diseases of genito- urinary system.....	48	39	87	7.1	47	30	77	8.1
Toxemias of pregnancy and the puerperium.....	-	-	-	-	-	-	-	-
Hemorrhage of pregnancy and childbirth.....	-	-	-	-	-	-	-	-
Abortion induced for legal indications.....	-	-	-	-	-	-	-	-
Other unspecified abortion.....	-	-	-	-	-	-	-	-
Sepsis of childbirth and the puerperium.....	-	-	-	-	-	-	-	-
Other complications of pregnancy childbirth & the puerperium....	-	-	-	-	-	-	-	-
Delivery without mention of complication.....	-	-	-	-	-	-	-	-
Infection of skin and sub- cutaneous tissue.....	13	4	17	1.4	8	7	15	1.6
Other diseases of skin & sub- cutaneous tissue.....	13	13	28	2.3	19	8	27	2.9
Arthritis and spondylitis.....	7	8	15	1.2	12	9	21	2.2
Non-articular rheumatism and rheumatism unspecified.....	8	2	7	0.6	5	1	7	0.7
Osteomyelitis and periostitis....	3	4	7	0.6	3	-	3	0.3
Ankylosis & acquired musculo- skeletal deformities.....	-	-	-	-	-	-	-	-
Other diseases of musculoske- letal sys. & connective tissue.	2	2	4	0.3	3	2	5	0.5
Spina bifida.....	-	-	-	-	-	-	-	-
Congenital anomalies of heart....	-	-	-	-	-	-	-	-
Other congenital anomalies of circulatory system.....	-	-	-	-	-	-	-	-
Cleft palate and cleft lip.....	-	-	-	-	-	-	-	-
All other congenital anomalies...	1	-	1	0.08	-	2	2	0.2
Birth injury & difficult labor...	-	-	-	-	-	-	-	-

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	65 - 69 Years				70 Years & Over			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & cholecystitis...	6	8	14	2.2	20	18	38	4.6
Other diseases of digestive sys..	130	71	201	31.6	227	172	399	48.7
Acute nephritis.....	28	17	45	7.1	73	64	137	16.7
Other nephritis and nephrosis....	157	111	268	42.2	540	453	993	121.1
Infections of kidney.....	45	38	83	13.1	120	80	200	24.4
Calculus of urinary system.....	19	7	26	4.1	37	12	49	6.0
Hyperplasia of prostate.....	3	-	3	0.5	47	-	47	5.7
Diseases of breast.....	-	1	1	0.2	-	-	-	-
Other diseases of genito- urinary system.....	59	30	89	14.0	182	112	294	35.9
Toxemias of pregnancy and the puerperium.....	-	-	-	-	-	-	-	-
Hemorrhage of pregnancy and childbirth.....	-	-	-	-	-	-	-	-
Abortion induced for legal indications.....	-	-	-	-	-	-	-	-
Other unspecified abortion.....	-	-	-	-	-	-	-	-
Sepsis of childbirth and the puerperium.....	-	-	-	-	-	-	-	-
Other complications of pregnancy childbirth & the puerperium....	-	-	-	-	-	-	-	-
Delivery without mention of complication.....	-	-	-	-	-	-	-	-
Infection of skin and sub- cutaneous tissue.....	13	11	24	3.8	26	17	43	5.2
Other diseases of skin & sub- cutaneous tissue.....	27	12	39	6.1	42	44	86	10.5
Arthritis and spondylitis.....	23	9	32	5.0	129	61	210	25.6
Non-articular rheumatism and rheumatism unspecified.....	11	5	16	2.5	40	28	68	8.3
Osteomyelitis and periostitis....	2	3	5	0.7	3	4	7	0.8
Ankylosis & acquired musculo- skeletal deformities.....	-	-	-	-	1	4	5	0.6
Other diseases of musculoske- letal sys. & connective tissue.	1	1	2	0.3	18	10	28	3.4
Spina bifida.....	-	-	-	-	-	-	-	-
Congenital anomalies of heart....	-	-	-	-	-	-	-	-
Other congenital anomalies of circulatory system.....	-	-	-	-	-	-	-	-
Cleft palate and cleft lip.....	-	-	-	-	-	1	1	0.1
All other congenital anomalies...	1	1	2	0.3	3	3	6	0.7
Birth injury & difficult labor...	-	-	-	-	-	-	-	-

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	Not Stated		
	Male	Fe- male	Both Sexes
Cholelithiasis and cholecystitis.....	0	1	1
Other diseases of digestive system.....	15	4	19
Acute nephritis.....	1	1	2
Other nephritis and nephrosis.....	5	8	13
Infections of kidney.....	3	1	4
Calculus of urinary system.....	2	1	3
Hyperplasia of prostate.....	0	0	0
Diseases of breast.....	0	0	0
Other diseases of genito-urinary system.....	6	3	9
Toxemias of pregnancy and the puerperium.....	0	0	0
Hemorrhage of pregnancy and child- birth.....	0	0	0
Abortion induced for legal indications.....	0	0	0
Other and unspecified abortion.....	0	0	0
Sepsis of childbirth and the puerperium.....	0	0	0
Other complications of pregnancy, childbirth and the puerperium.....	0	0	0
Delivery without mention of complication.....	0	0	0
Infections of skin and subcutaneous tissue.....	3	1	4
Other diseases of skin and subcutaneous tissue.....	3	0	3
Arthritis and spondylitis.....	1	0	1
Non-articular rheumatism and rheumatism unspecified.....	0	1	1
Osteomyelitis and periostitis.....	0	1	1
Ankylosis and acquired musculoskeletal deformities.....	0	0	0
Other diseases of musculoskeletal system and connective tissue.....	0	1	1
Spina bifida.....	0	0	0
Congenital anomalies of the heart.....	2	1	3
Other congenital anomalies of circulatory system.....	0	0	0
Cleft palate and cleft lip.....	0	1	1
All other congenital anomalies.....	0	1	1
Birth injury and difficult labor.....	0	0	0

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	A l l A g e s			
	Male	Female	Both Sexes	Rate
Conditions of placenta and cord.....(770;771)	70	64	134	0.3
Haemolytic disease of newborn.....(774;775)	120	72	192	0.4
Anoxic and hypoxic conditions not elsewhere classified.....(776)	2778	2097	4875	10.8
Other causes of perinatal morbidity and mortality.....(760-763;769;773;777-779)	6824	5293	12117	26.9
Senility without mention of psychoses.....(....794)	5473	7586	13059	29.0
Symptoms and other ill-defined conditions.....(780-793;795;796)	11438	9298	20736	46.1
Motor vehicle accidents.....(E810-E823)	1440	605	2045	4.5
Other transport accidents.....(E800-E807;E825-E845)	84	21	105	0.2
Accidental poisoning.....(E850-E877)	124	118	242	0.5
Accidental falls.....(E880-E887)	531	225	756	1.7
Accidents cause by fires.....(E890-E899)	283	218	501	1.1
Accidental drowning and submersion.....(E910)	1680	744	2424	5.4
Accidents cause by firearm missiles.....(E922)	-	-	-	-
Accidents mainly of industrial type.....(E916-E921;E923-E928)	248	58	306	0.7
All other accidents.....(E900-E909;E911-E915;E929-E949)	842	297	1139	2.5
Suicide and self inflicted injury.....(E950-E959)	164	116	280	0.6
Homicide and injury purposely inflicted by other persons; legal intervention.....(E960-E978)	227	30	257	0.6
Injury undetermined whether accidentally or or purposely inflicted.....(E980-E989)	4999	815	5814	12.9
Injury resulting from operations of war.....(E990-E999)	338	14	352	0.8
Fracture of skull.....(N800-N804)	561	160	721	1.6
Fracture of spine and trunk.....(N805-N809)	131	38	169	0.4
Fracture of limbs.....(N810-N829)	78	58	136	0.3
Dislocation without fracture.....(N830-N839)	7	8	15	0.03
Sprains and strains of joints and adjacent muscles.....(N840-N848)	-	-	-	-
Intracranial injury (excluding skull fracture).....(N850-N854)	554	212	766	1.7
Internal injury of chest, abdomen and pelvis..(N860-N869)	61	20	81	0.2
Laceration and open wound.....(N870-N908)	661	135	796	1.8
Superficial injury, contusion and crushing with intact skin surface.....(N910-N929)	25	5	30	0.07
Foreign body entering through orifice.....(N930-N939)	23	19	42	0.09
Burn.....(N940-N949)	5	5	10	0.02
Adverse effects of chemical substances.....(N960-N989)	21	14	35	0.08
All other and unspecified effects of external cause.....(N950-N959;N990-N999)	669	344	1013	2.3

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	Under 1 Year				1 - 4 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Conditions of placenta and cord.....	270	64	134	8.3	-	-	-	-
Hemolytic disease of newborn.....	120	72	192	11.9	-	-	-	-
Anoxic & hypoxic conditions not elsewhere classified.....	2778	2097	4875	302.7	-	-	-	-
Other causes of perinatal morbidity and mortality.....	6824	5293	12117	752.5	-	-	-	-
Senility w/o mention of psychosis...	-	-	-	-	-	-	-	-
Symptoms & other ill-defined conditions.....	2874	2323	5197	322.7	1332	1255	2637	44.4
Motor vehicle accidents.....	9	6	15	0.9	50	42	92	1.5
Other transport accidents.....	-	2	2	0.1	2	1	3	0.05
Accidental poisoning.....	1	1	2	0.1	5	8	13	0.2
Accidental falls.....	20	18	38	2.4	56	31	87	1.5
Accidents caused by fires.....	31	27	58	3.6	61	45	106	1.8
Accidental drowning & submersion....	25	18	43	2.7	309	191	500	8.4
Accidents caused by firearm missiles.....	-	-	-	-	-	-	-	-
Accidents mainly of industrial type.....	-	1	1	0.06	6	19	16	0.3
All other accidents.....	17	20	37	2.3	29	22	51	0.9
Suicide & self-inflicted injury.....	-	-	-	-	-	-	-	-
Homicide & injury purposely in- flicted by other persons; legal intervention.....	-	1	1	0.06	1	1	2	0.03
Injury undetermined whether acci- dentally or purposely inflicted...	18	9	27	1.7	42	20	70	1.2
Injury resulting from operations of war.....	2	-	2	0.1	1	-	1	0.02
Fracture of skull.....	7	2	9	0.6	20	13	33	0.6
Fracture of spine and trunk.....	1	-	1	0.06	1	1	2	0.03
Fracture of limbs.....	1	1	2	0.1	1	4	5	0.08
Dislocation without fracture.....	-	-	-	-	1	-	1	0.02
Sprains & strains of joints & adjacent muscles.....	-	-	-	-	-	-	-	-
Intracranial injury (excluding skull fracture.....	18	15	33	2.0	30	18	48	0.8
Internal injury of chest, abdomen and pelvis.....	1	-	1	0.06	1	1	2	0.03
Laceration and open wound.....	15	7	22	1.4	12	11	23	0.4
Superficial injury, contusion & crushing w/intact surface.....	2	-	2	0.1	-	-	-	-
Foreign body entering through orifice.....	11	9	20	1.2	6	6	12	0.2
Burn.....	-	1	1	0.06	1	1	2	0.03
Adverse effects of chemical subs.....	5	3	8	0.5	-	1	1	0.02
All other & unspecified effects of external causes.....	91	77	168	10.4	33	25	58	1.0

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	5 - 9 Years				10 - 14 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Conditions of placenta and cord.....	-	-	-	-	-	-	-	-
Hemolytic disease of newborn.....	-	-	-	-	-	-	-	-
Anoxic & hypoxic conditions not elsewhere classified.....	-	-	-	-	-	-	-	-
Other causes of perinatal morbidity and mortality.....	-	-	-	-	-	-	-	-
Senility w/o mention of psychosis...	-	-	-	-	-	-	-	-
Symptoms & other ill-defined conditions.....	531	369	920	14.4	256	156	412	7.4
Motor vehicle accidents.....	144	123	267	4.2	97	55	152	2.7
Other transport accidents.....	3	3	6	0.09	3	3	6	0.1
Accidental poisoning.....	4	1	5	0.08	4	5	9	0.2
Accidental falls.....	32	21	53	0.8	34	21	55	1.0
Accidents caused by fires.....	28	28	56	0.9	13	7	20	0.4
Accidental drowning & submersion....	314	142	456	7.1	196	109	305	5.5
Accidents caused by firearm missiles.....	-	-	-	-	-	-	-	-
Accidents mainly of industrial type.....	10	8	18	0.3	12	4	16	0.3
All other accidents.....	63	28	91	1.4	56	30	86	1.6
Suicide & self-inflicted injury.....	-	-	-	-	-	-	-	-
Homicide & injury purposely in- flicted by other persons; legal intervention.....	-	-	-	-	3	2	5	0.09
Injury undetermined whether acci- dentally or purposely inflicted...	40	18	58	0.9	67	26	93	1.7
Injury resulting from operations of war.....	3	-	3	0.05	4	1	5	0.09
Fracture of skull.....	51	32	83	1.3	33	10	43	0.8
Fracture of spine and trunk.....	5	1	6	0.09	4	4	8	0.1
Fracture of limbs.....	2	7	9	0.1	3	3	6	0.1
Dislocation without fracture.....	1	1	2	0.03	-	1	1	0.02
Sprains & strains of joints & adjacent muscles.....	-	-	-	-	-	-	-	-
Intracranial injury (excluding skull fracture).....	42	25	67	1.0	34	13	47	0.8
Internal injury of chest, abdomen and pelvis.....	3	1	4	0.06	3	-	3	0.05
Laceration and open wound.....	20	11	31	0.5	17	5	22	0.4
Superficial injury, contusion & crushing w/intact skin surface....	-	1	1	0.02	-	-	-	-
Foreign body entering through orifice.....	-	1	1	0.02	1	1	2	0.04
Burn.....	1	2	3	0.05	-	-	-	-
Adverse effects of chemical subs....	1	1	2	0.03	2	1	3	0.05
All other & unspecified effects of external causes.....	23	12	35	0.5	15	10	25	0.5

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	15 - 19 Years				20 - 24 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Conditions of placenta and cord.....	-	-	-	-	-	-	-	-
Hemolytic disease of newborn.....	-	-	-	-	-	-	-	-
Anoxic & hypoxic conditions not elsewhere classified.....	-	-	-	-	-	-	-	-
Other causes of perinatal morbidity and mortality.....	-	-	-	-	-	-	-	-
Senility w/o mention of psychosis...	-	-	-	-	-	-	-	-
Symptoms & other ill-defined conditions.....	292	200	492	10.8	420	282	682	17.2
Motor vehicle accidents.....	121	52	173	3.8	182	47	229	5.8
Other transport accidents.....	10	-	10	0.2	17	3	20	0.5
Accidental poisoning.....	24	30	54	1.2	24	22	46	1.2
Accidental falls.....	16	4	20	0.4	31	6	37	0.9
Accidents caused by fires.....	13	19	32	0.7	21	11	32	0.8
Accidental drowning & submersion....	163	70	238	5.2	167	46	213	5.4
Accidents caused by firearm missiles.....	-	-	-	-	-	-	-	-
Accidents mainly of industrial type.....	30	6	36	0.8	43	7	53	1.3
All other accidents.....	69	24	93	2.0	102	16	113	3.0
Suicide & self-inflicted injury.....	31	39	70	1.5	34	25	59	1.5
Homicide & injury purposely in- flicted by other persons; legal intervention.....	18	3	19	0.4	35	1	38	0.9
Injury undetermined whether acci- dentally or purposely inflicted...	419	139	580	12.9	1027	162	1189	30.0
Injury resulting from operations of war.....	24	3	27	0.6	127	-	127	3.2
Fracture of skull.....	37	11	48	1.1	67	11	78	2.0
Fracture of spine and trunk.....	13	1	14	0.3	17	-	17	0.4
Fracture of limbs.....	5	2	7	0.2	5	2	7	0.2
Dislocation without fracture.....	-	-	-	-	-	-	-	-
Sprains & strains of joints & adjacent muscles.....	-	-	-	-	-	-	-	-
Intracranial injury (excluding skull fracture).....	42	12	54	1.2	71	20	91	2.3
Internal injury of chest, abdomen and pelvis.....	5	3	8	0.2	11	3	14	0.4
Laceration and open wound.....	36	6	42	0.9	90	9	99	2.5
Superficial injury, contusion & crushing w/intact skin surface....	2	-	2	0.04	2	-	2	0.05
Foreign body entering through orifice.....	1	-	1	0.02	1	-	1	0.03
Burn.....	1	-	1	0.02	-	1	1	0.03
Adverse effects of chemical subs....	1	1	2	0.04	1	1	2	0.05
All other & unspecified effects of external causes.....	33	15	48	1.1	67	15	82	2.1

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

229

C A U S E	25 - 29 Years				30 - 34 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Conditions of placenta and cord.....	-	-	-	-	-	-	-	-
Hemolytic disease of newborn.....	-	-	-	-	-	-	-	-
Anoxic & hypoxic conditions not elsewhere classified.....	-	-	-	-	-	-	-	-
Other causes of perinatal morbidity and mortality.....	-	-	-	-	-	-	-	-
Senility w/o mention of psychosis...	-	-	-	-	-	-	-	-
Symptoms & other ill-defined conditions.....	395	246	641	18.3	342	220	562	19.8
Motor vehicle accidents.....	163	28	191	5.4	121	25	146	5.1
Other transport accidents.....	14	-	14	0.4	10	1	11	0.4
Accidental poisoning.....	12	12	24	0.7	11	6	17	0.6
Accidental falls.....	23	1	24	0.7	29	9	38	1.3
Accidents caused by fires.....	21	10	31	0.9	13	9	22	0.8
Accidental drowning & submersion....	106	21	127	3.6	56	14	70	2.5
Accidents caused by firearm missiles.....	-	-	-	-	-	-	-	-
Accidents mainly of industrial type.....	45	2	47	1.3	22	3	25	0.9
All other accidents.....	97	19	116	3.3	63	17	80	2.8
Suicide & self-inflicted injury.....	17	12	29	0.8	16	5	21	0.7
Homicide & injury purposely in- flicted by other persons; legal intervention.....	45	5	50	1.4	31	1	32	1.1
Injury undetermined whether acci- dentally or purposely inflicted...	929	93	1022	29.1	599	62	661	23.3
Injury resulting from operations of war.....	75	3	78	2.2	23	2	25	0.9
Fracture of skull.....	80	4	84	2.4	57	9	66	2.3
Fracture of spine and trunk.....	10	1	11	0.3	12	4	16	0.6
Fracture of limbs.....	10	1	11	0.3	4	3	7	0.2
Dislocation without fracture.....	2	-	2	0.06	-	-	-	-
Sprains & strains of joints & adjacent muscles.....	-	-	-	-	-	-	-	-
Intracranial injury (excluding skull fracture.....	48	6	54	1.5	40	6	46	0.6
Internal injury of chest , abdomen and pelvis.....	7	1	8	0.2	4	4	8	0.3
Laceration and open wound.....	95	17	112	3.2	62	4	66	2.3
Superficial injury, contusion & crushing w/intact skin surface.....	6	-	6	0.2	4	-	4	0.1
Foreign body entering through orifice.....	-	-	-	-	-	-	-	-
Burn.....	-	-	-	-	-	-	-	-
Adverse effects of chemical subs....	1	-	1	0.03	1	-	1	0.04
All other & unspecified effects of external causes.....	57	15	72	2.1	52	10	62	2.2

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX

No. & Rate/100,000 Pop.

PHILIPPINES

1977

C A U S E	35 - 39 Years				40 - 44 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Conditions of placenta and cord.....	-	-	-	-	-	-	-	-
Hemolytic disease of newborn.....	-	-	-	-	-	-	-	-
Anoxic & hypoxic conditions not elsewhere classified.....	-	-	-	-	-	-	-	-
Other causes of perinatal morbidity and mortality.....	-	-	-	-	-	-	-	-
Senility w/o mention of psychosis...	-	-	-	-	-	-	-	-
Symptoms & other ill-defined conditions.....	427	246	673	29.4	374	258	632	33.5
Motor vehicle accidents.....	121	21	142	6.2	85	23	108	5.7
Other transport accidents.....	8	1	9	0.4	5	1	6	0.3
Accidental poisoning.....	11	5	16	0.7	5	9	14	0.7
Accidental falls.....	30	4	34	1.5	31	13	44	2.3
Accidents caused by fires.....	14	6	20	0.9	10	5	15	0.8
Accidental drowning & submersion....	59	12	71	3.1	48	15	63	3.3
Accidents caused by firearm missiles.....	-	-	-	-	-	-	-	-
Accidents mainly of industrial type.....	17	3	20	0.9	23	2	25	1.3
All other accidents.....	70	11	81	3.5	66	15	81	4.3
Suicide & self-inflicted injury.....	11	6	17	0.7	10	5	15	0.8
Homicide & injury purposely in- flicted by other persons; legal intervention.....	27	1	28	1.2	14	4	18	1.0
Injury undetermined whether acci- dentally or purposely inflicted....	555	53	608	26.5	423	41	464	24.6
Injury resulting from operations of war.....	21	-	21	0.9	8	1	9	0.5
Fracture of skull.....	42	7	49	2.1	37	9	46	2.4
Fracture of spine and trunk.....	16	3	19	0.8	9	-	9	0.5
Fracture of limbs.....	6	1	7	0.3	5	2	7	0.4
Dislocation without fracture.....	-	-	-	-	-	-	-	-
Sprains & strains of joints & adjacent muscles.....	-	-	-	-	-	-	-	-
Intracranial injury (excluding skull fracture).....	41	16	57	2.5	39	12	51	2.7
Internal injury of chest, abdomen and pelvis.....	5	2	7	0.3	5	1	6	0.3
Laceration and open wound.....	80	4	84	3.7	69	8	77	4.1
Superficial injury, contusion & crushing w/intact skin surface....	2	1	3	0.1	1	1	2	0.1
Foreign body entering through orifice.....	-	-	-	-	-	-	-	-
Burn.....	1	-	1	0.04	-	-	-	-
Adverse effects of chemical subs....	2	2	4	0.2	1	-	1	0.05
All other & unspecified effects of external causes.....	45	14	59	2.6	42	10	52	2.8

TABLE 22 MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C. A. U. S. E.	45 - 49 Years				50 - 54 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Conditions of placenta and cord.....	-	-	-	-	-	-	-	-
Hemolytic disease of newborn.....	-	-	-	-	-	-	-	-
Anoxic & hypoxic conditions not elsewhere classified.....	-	-	-	-	-	-	-	-
Other causes of perinatal morbidity and mortality.....	-	-	-	-	-	-	-	-
Senility w/o mention of psychosis...	-	-	-	-	-	-	-	-
Symptoms & other ill-defined conditions.....	386	232	618	40.1	330	280	660	49.5
Motor vehicle accidents.....	74	31	105	6.8	53	26	79	5.9
Other transport accidents.....	1	1	2	0.1	1	-	-	0.08
Accidental poisoning.....	3	6	9	0.6	2	1	3	0.2
Accidental falls.....	41	10	51	3.3	32	7	39	2.9
Accidents caused by fires.....	17	10	27	1.8	6	2	8	0.6
Accidental drowning & submersion....	45	19	64	4.2	31	11	42	3.2
Accidents caused by firearm missiles.....	-	-	-	-	-	-	-	-
Accidents mainly of industrial type.....	16	4	20	1.3	2	3	5	0.4
All other accidents.....	34	11	45	2.9	42	16	58	4.4
Suicide & self-inflicted injury.....	6	10	16	1.0	11	2	13	1.0
Homicide & injury purposely in- flicted by other persons; legal intervention.....	20	2	22	1.4	8	1	9	0.7
Injury undetermined whether acci- dentally or purposely inflicted...	305	38	343	22.3	155	29	184	13.8
Injury resulting from operations of war.....	13	1	14	0.9	5	1	6	0.5
Fracture of skull.....	24	7	31	2.0	29	7	36	2.7
Fracture of spine and trunk.....	6	1	7	0.5	9	-	9	0.7
Fracture of limbs.....	1	1	2	0.1	5	4	9	0.7
Dislocation without fracture.....	1	-	1	0.06	-	1	1	0.08
Sprains & strains of joints & adjacent muscles.....	-	-	-	-	-	-	-	-
Intracranial injury (excluding skull fracture).....	27	14	41	2.7	27	5	32	2.4
Internal injury of chest, abdomen and pelvis.....	2	-	2	0.1	4	-	4	0.3
Laceration and open wound.....	47	9	56	3.6	33	10	43	3.2
Superficial injury, contusion & crushing w/intact skin surface....	-	-	-	-	-	-	-	-
Foreign body entering through orifice.....	-	-	-	-	-	-	-	-
Burn.....	-	-	-	-	-	-	-	-
Adverse effects of chemical subs....	2	2	4	0.3	1	-	1	0.08
All other & unspecified effects of external causes.....	31	11	42	2.7	25	7	32	2.4

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Conditions of placenta and cord.....	-	-	-	-	-	-	-	-
Hemolytic disease of newborn.....	-	-	-	-	-	-	-	-
Anoxic & hypoxic conditions not elsewhere classified.....	-	-	-	-	-	-	-	-
Other causes of perinatal morbidity and mortality.....	-	-	-	-	-	-	-	-
Senility w/o mention of psychosis...	-	-	-	-	-	-	-	-
Symptoms & other ill-defined conditions.....	398	281	679	55.4	1712	1562	3274	346.4
Motor vehicle accidents.....	49	21	70	5.7	41	35	76	8.0
Other transport accidents.....	3	-	3	0.2	1	2	3	0.3
Accidental poisoning.....	5	4	9	0.7	7	1	8	0.8
Accidental falls.....	22	14	36	2.9	41	13	54	5.7
Accidents caused by fires.....	6	3	9	0.7	1	2	3	0.3
Accidental drowning & submersion....	31	10	41	3.3	33	21	54	5.7
Accidents caused by firearm missiles.....	-	-	-	-	-	-	-	-
Accidents mainly of industrial type.....	7	1	8	0.7	3	2	5	0.5
All other accidents.....	30	16	46	3.8	28	14	42	4.4
Suicide & self-inflicted injury.....	9	3	12	1.0	5	3	8	0.8
Homicide & injury purposely inflicted by other persons, legal intervention.....	11	1	12	1.0	2	2	4	0.4
Injury undetermined whether accidentally or purposely inflicted...	132	18	150	12.2	73	21	94	9.9
Injury resulting from operations of war.....	5	1	6	0.5	-	-	-	-
Fracture of skull.....	26	9	35	2.9	16	7	23	2.4
Fracture of spine and trunk.....	5	7	12	1.0	3	-	3	0.3
Fracture of limbs.....	5	1	6	0.5	4	6	10	1.1
Dislocation without fracture.....	-	2	2	0.2	1	1	2	0.2
Sprains & strains of joints & adjacent muscles.....	-	-	-	-	-	-	-	-
Intracranial injury (excluding skull fracture).....	11	11	22	1.8	20	9	29	3.0
Internal injury of chest, abdomen and pelvis.....	5	1	6	0.5	1	1	2	0.2
Laceration and open wound.....	22	5	27	2.2	19	6	25	2.6
Superficial injury, contusion & crushing w/intact surface.....	1	1	2	0.2	2	-	2	0.2
Foreign body entering through orifice.....	1	-	1	0.08	-	1	1	0.1
Burn.....	-	-	-	-	-	-	-	-
Adverse effects of chemical subs....	1	1	2	0.2	-	-	-	-
All other & unspecified effects of external causes.....	26	8	34	2.8	25	13	38	4.3

TABLE 22

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No & Rate/100,000 Pop.
PHILIPPINES
1977

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C A U S E	65 - 69 Years				70 Years & over			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Conditions of placenta and cord.....	-	-	-	-	-	-	-	-
Hemolytic disease of newborn.....	-	-	-	-	-	-	-	-
Anoxic & hypoxic conditions not elsewhere classified.....	-	-	-	-	-	-	-	-
Other causes of perinatal morbidity and mortality.....	-	-	-	-	-	-	-	-
Senility w/o mention of psychosis...	332	356	688	108.3	5102	7175	12277	1497.2
Symptoms & other ill-defined conditions.....	201	178	379	59.7	1035	1176	2211	269.6
Motor vehicle accidents.....	37	22	59	9.3	76	44	120	14.9
Other transport accidents.....	2	-	2	0.3	2	3	5	0.6
Accidental poisoning.....	2	2	4	0.6	3	5	8	1.0
Accidental falls.....	26	15	41	6.5	65	38	103	12.6
Accidents caused by fires.....	4	4	8	1.3	15	24	39	4.8
Accidental drowning & submersion....	31	14	45	7.1	50	22	72	8.8
Accidents caused by firearm missiles.....	-	-	-	-	-	-	-	-
Accidents mainly of industrial type.....	3	-	3	0.4	3	2	5	0.6
All other accidents.....	26	11	37	5.8	36	23	59	7.2
Suicide & self-inflicted injury.....	4	3	7	1.1	9	3	12	1.5
Homicide & injury purposely in- flicted by other persons; legal intervention.....	4	2	6	0.9	4	1	5	0.6
Injury undetermined whether acci- dentally or purposely inflicted...	48	16	64	10.1	65	20	85	10.4
Injury resulting from operations of war.....	-	-	-	-	3	1	4	0.5
Fracture of skull.....	10	6	16	2.5	20	12	32	3.9
Fracture of spine and trunk.....	7	4	11	1.7	8	11	19	2.3
Fracture of limbs.....	2	3	5	0.8	13	16	34	4.1
Dislocation without fracture.....	-	1	1	0.2	1	1	2	0.1
Sprains & strains of joints & adjacent muscles.....	-	-	-	-	-	-	-	-
Intracranial injury (excluding skull fracture).....	21	9	30	4.7	30	21	51	6.2
Internal injury of chest, abdomen and pelvis.....	-	1	1	0.2	3	1	4	0.5
Laceration and open wound.....	16	6	22	3.5	21	16	37	4.5
Superficial injury, contusion & crushing w/intact skin surface....	1	-	1	0.2	2	1	3	0.4
Foreign body entering through orifice.....	1	-	1	0.2	-	1	1	0.1
Burn.....	-	-	-	-	1	-	1	0.1
Adverse effects of chemical subs....	-	-	-	-	1	1	2	0.2
All other & unspecified effects of external causes.....	26	11	37	5.8	53	47	100	12.2

MORTALITY: 150 CAUSE GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	NOT Stated		
	Male	Fe- male	Both Sexes
Conditions of placenta and cord.....	-	-	-
Hemolytic disease of newborn.....	-	-	-
Anoxic and hypoxic conditions not elsewhere classified.....	-	-	-
Other causes of perinatal morbidity and mortality.....	-	-	-
Senility w/o mention of psychosis.....	39	55	94
Symptoms and other ill-defined conditions.....	33	34	67
Motor vehicle accidents.....	17	4	21
Other transport accidents.....	2	-	2
Accidental poisoning.....	1	-	1
Accidental falls.....	2	-	2
Accidents caused by fires.....	9	6	15
Accidental drowning & submersion.....	11	9	20
Accidents caused by firearm missiles.....	-	-	-
Accidents mainly of industrial type.....	3	-	3
All other accidents.....	14	4	18
Suicide and self-inflicted injury.....	1	-	1
Homicide and injury purposely inflicted by other persons; legal intervention.....	6	2	8
Injury undetermined whether accidentally or purposely inflicted.....	102	12	114
Injury resulting from operations of war.....	24	-	24
Fracture of skull.....	5	4	9
Fracture of spine and trunk.....	5	-	5
Fracture of limbs.....	1	1	2
Dislocation without fracture.....	-	-	-
Sprains and strains of joints and adjacent muscles.....	-	-	-
Intracranial injury (excluding skull fracture).....	13	-	13
Internal injury of chest, abdomen and pelvis.....	1	-	1
Laceration and open wound.....	7	1	8
Superficial injury, contusion and crushing with intact skin surface.....	-	-	-
Foreign body entering through orifice.....	1	-	1
Burn.....	-	-	-
Adverse effects of chemical substances.....	1	-	1
All other and unspecified effects of external causes.....	25	44	69

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
 BY AGE & SEX
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1977

CAUSES	UNDER 5 YEARS			
	Male	Female	Both Sexes	Rate
Cholera.....(000)	69	69	138	1.8
Typhoid fever.....(001)	49	58	107	1.4
PARatyphoid fever and other salmonella infections.....(002,003)	10	6	16	0.2
Bacillary dysentery & amoebiasis.....(004,006)	371	282	653	8.6
Enteritis & other diarrheal diseases.....(008,009)	7801	6044	13845	183.4
Tuberculosis of respiratory system...(010-012)	146	145	291	3.9
Tuberculosis of meninges and central nervous system.....(013)	214	184	398	5.3
Tuberculosis of intestine, peritoneum and mesenteric glands.....(014)	2	0	2	0.03
Tuberculosis of bones and joints.....(015)	6	4	10	0.1
Other tuberculosis, including late effects.....(016-019)	12	10	22	0.3
Plague.....(020)	0	0	0	-
Anthrax.....(022)	1	1	2	0.03
Brucellosis.....(023)	0	0	0	-
Leprosy.....(030)	2	0	2	0.03
Diphtheria.....(032)	288	233	521	6.9
Whooping Cough.....(033)	60	46	106	1.4
Streptococcal sore throat and scarlet fever.....(034)	3	1	4	0.05
Erysipelas.....(035)	98	88	186	2.5
Meningococcal infection.....(036)	28	32	60	0.8
Tetanus.....(037)	1668	1247	2915	38.6
Other bacterial diseases.....(005,007;021;024-027;031;038; 039)	2329	1773	4102	54.3
Acute poliomyelitis.....(040-043)	139	126	265	3.5
Late effects of acute poliomyelitis.....(044)	0	0	0	-
Smallpox.....(050)	0	0	0	-
Measles.....(055)	2372	2312	4684	62.0
Yellow fever.....(060)	0	0	0	-
Viral encephalitis.....(062-065)	54	41	95	1.3
Infectious Hepatitis.....(070)	86	70	156	2.1
Other viral diseases.....(045-046-051-054;056;061-066-068;071-079)	153	121	274	3.6
Typhus and other rickettsioses.....(080-083)	0	0	0	-
Malaria.....(084)	76	76	152	2.0
Trypanosomiasis.....(086;087)	0	0	0	-
Relapsing fever.....(088)	0	0	0	-

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE- GROUPS)
 BY AGE & SEX
 No. & Rate/100,000 Pop.
 PHILIPPINES

C A U S E	Under 1 Year				1 Year			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	18	19	37	2.3	12	10	22	1.5
Typhoid fever.....	23	15	39	2.4	8	11	19	1.3
Paratyphoid fever & other salmonella infections..	6	2	8	0.5	2	2	4	0.3
Bacillary dysentery and amoebiasis.....	211	158	369	22.9	65	51	116	7.7
Enteritis and other diarrheal diseases.....	4518	3344	7862	488.2	1748	1396	3144	207.5
Tuberculosis of respiratory system.....	41	34	75	4.7	43	40	83	5.5
meninges and C.N.S.....	71	62	133	8.3	71	56	127	8.4
intestine, peritoneum & mesenteric glands.....	1	0	1	0.06	1	0	1	0.06
bones and joints.....	0	0	0	-	1	1	2	0.1
other tuberculosis, including late effects..	4	4	8	0.5	3	1	4	0.3
Plague.....	0	0	0	-	0	0	0	-
Anthrax.....	1	0	1	0.06	0	0	0	-
Brucellosis.....	0	0	0	-	0	0	0	-
Leprosy.....	2	0	2	0.1	0	0	0	-
Diphtheria.....	85	66	151	9.4	100	72	172	11.4
Whooping Cough.....	30	28	58	3.6	12	7	19	1.3
Streptococcal sore throat & scarlet fever.....	3	1	4	0.2	0	0	0	-
Erysipelas.....	55	49	104	6.5	26	19	45	3.0
Neisseria meningococcal infection..	18	17	35	2.2	3	1	4	0.3
Tetanus.....	1565	1185	2750	170.8	18	15	33	2.2
Other bacterial diseases..	2082	1571	3653	226.9	121	105	226	14.9
Acute poliomyelitis.....	35	36	71	4.4	52	47	99	6.5
Late effects of acute poliomyelitis.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Measles.....	809	694	1503	93.3	716	691	1407	92.9
Yellow fever.....	0	0	0	-	0	0	0	-
Viral encephalitis.....	19	14	33	2.0	16	12	28	1.8
Infectious Hepatitis.....	58	41	100	6.2	9	8	17	1.1
Other viral diseases.....	68	52	120	7.5	26	20	46	3.0
Typhus & other rickettsialoses.....	0	0	0	-	0	0	0	-
Malaria.....	29	30	59	3.7	13	14	27	1.8
Trypanosomiasis.....	0	0	0	-	0	0	0	-
Relapsing fever.....	0	0	0	-	0	0	0	-

TABLE 23 . MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
 BY AGE & SEX
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1977

C A U S E	2 YEARS				3 YEARS			
	Male	Fe- Male	Both Sexes	Rate	Male	Fe- Male	Both Sexes	Rate
Cholera.....	10	16	26	1.7	17	14	31	2.1
Typhoid fever.....	8	10	18	1.2	6	10	16	1.1
Paratyphoid fever & other salmonella infections..	0	1	1	0.06	2	1	3	0.2
Bacillary dysentery and amoebiasis.....	35	30	65	4.3	27	24	51	3.5
Enteritis and other diarrheal diseases.....	700	594	1294	86.4	468	407	875	59.6
Tuberculosis of respiratory system.....	29	37	66	4.4	22	15	37	2.5
meninges and C.N.S.....	34	23	57	3.8	20	22	42	2.9
intestine, peritoneum & mesentric glands.....	0	0	0	-	0	0	0	-
bones and joints.....	3	2	5	0.3	1	1	2	0.1
Other tuberculosis, in- cluding late effects..	2	3	5	0.3	0	2	2	0.1
Plague.....	0	0	0	-	0	0	0	-
Anthrax.....	0	0	0	-	0	1	1	0.07
Brucellosis.....	0	0	0	-	0	0	0	-
Leprosy.....	0	0	0	-	0	0	0	-
Diphtheria.....	49	53	102	6.8	34	26	60	4.1
Whooping cough.....	6	5	11	0.7	9	2	11	0.7
Streptococcal sore throat & scarlet fever.....	0	0	0	-	0	0	0	-
Erysipelas.....	11	8	19	1.2	2	8	10	0.7
Meningococcal infection..	4	5	9	0.6	1	6	7	0.5
Tetanus.....	22	11	33	2.2	33	22	55	3.7
Other bacterial diseases.	62	44	106	7.1	45	26	71	4.8
Acute poliomyelitis.....	30	24	54	10.3	15	13	28	1.9
Late effects of acute poliomyelitis.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Measles.....	389	449	838	56.0	283	291	574	39.1
Yellow fever.....	0	0	0	-	0	0	0	-
Viral encephalitis.....	7	3	10	0.7	7	4	11	0.7
Infectious hepatitis.....	5	8	13	0.9	9	7	16	1.1
Other viral diseases.....	26	217	47	3.1	19	18	37	2.5
Typhus & other rickett- sioses.....	0	0	0	-	0	0	0	-
Malaria.....	18	10	28	1.9	11	12	23	1.6
Trypanosomiasis.....	0	0	0	-	0	0	0	-
Relapsing fever.....	0	0	0	-	0	0	0	-

MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
 BY AGE & SEX
 No. & Rate/100,000 pop.
 PHILIPPINES
 1977

c a u s e	4 Years			
	Male	Female	Both Sexes	Rate
Cholera.....	12	10	22	1.5
Typhoid fever.....	4	11	15	1.0
Paratyphoid fever and other salmonella infections.....	0	0	0	-
Bacillary dysentery & amoebiasis.....	33	19	52	3.6
Enteritis & other diarrheal diseases.....	367	303	670	45.8
Tuberculosis of respiratory system.....	11	19	30	2.1
Tuberculosis of meninges and central nervous system.....	18	21	39	2.7
Tuberculosis of intestine, peritoneum and mesenteric glands.....	0	0	0	-
Tuberculosis of bones and joints.....	1	0	1	0.07
Other tuberculosis, including late effects.....	3	0	3	0.2
Plague.....	0	0	0	-
Anthrax.....	0	0	0	-
Brucellosis.....	0	0	0	-
Leprosy.....	0	0	0	-
Diphtheria.....	20	16	36	2.5
Whooping cough.....	3	4	7	0.5
Streptococcal sore throat and scarlet fever.....	0	0	0	-
Erysipelas.....	4	4	8	0.5
Meningococcal infection.....	2	3	5	0.3
Tetanus.....	30	14	44	3.0
Other bacterial diseases.....	19	27	46	3.1
Acute poliomyelitis.....	7	6	13	0.9
Late effects of acute poliomyelitis.....	0	0	0	-
Smallpox.....	0	0	0	-
Measles.....	175	187	362	24.8
Yellow fever.....	0	0	0	-
Viral encephalitis.....	5	8	13	0.9
Infectious Hepatitis.....	4	6	10	0.7
Other viral diseases.....	14	10	24	1.6
Typhus and other rickettsioses.....	0	0	0	-
Malaria.....	5	10	15	1.0
Trypanosomiasis.....	0	0	0	-
Relapsing fever.....	0	0	0	-

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

c a u s e s	UNDER 5 YEARS			
	Male	Female	Both sexes	Rate
Congenital syphilis.....(090)	0	1	1	0.01
Early syphilis, symptomatic.....(091)	0	2	2	0.03
Syphilis of central nervous system.....(094)	0	0	0	-
Other syphilis.....(092;093;095;097)	6	1	7	0.09
Gonococcal infection.....(098)	0	0	0	-
Schistosomiasis.....(120)	9	3	12	0.2
Hydatidosis.....(122)	0	0	0	-
Filarial infection.....(125)	0	0	0	-
Ankylostomiasis.....(126)	2	1	3	0.04
Other helminthiasis.....(121;123;124;127-129)	102	90	192	2.5
All other infective and parasitic diseases.....(085;089;099;100-117;130-136)	224	199	423	5.6
Malignant neoplasm of :				
buccal cavity and pharynx.....(140-149)	6	5	11	0.1
Oesophagus.....(150)	0	0	0	-
stomach.....(151)	2	0	2	0.03
intestine, except rectum.....(152;153)	1	1	2	0.03
rectum and rectosigmoid junction.....(154)	1	1	2	0.03
larynx.....(161)	0	0	0	-
trachea, bronchus and lung.....(162)	2	4	6	0.08
bone.....(170)	3	7	10	0.1
skin.....(172-173)	3	1	4	0.05
breast.....(174)	1	2	3	0.04
cervix uteri.....(180)	0	0	0	-
other malignant neoplasm of uterus.....(181;182)	0	0	0	-
prostate.....(185)	0	0	0	-
Malignant neoplasm of other unspecified site.....(155-160;163;171;183;184;186-199)	58	46	104	1.4
Leukemia.....(204-207)	78	76	154	2.0
Other neoplasm of lymphatic and haematopoietic tissue.....(200-203;208;209)	15	10	25	0.3
Benign neoplasm and neoplasm of unspecified nature.....(210-239)	23	19	42	0.6
Non-toxic goiter.....(240-241)	1	1	2	0.03
Thyrotoxicosis with or without goiter... (242)	1	2	3	0.04
Diabetes mellitus.....(250)	3	6	9	0.1
Aritaminosis and other nutritional deficiency.....(260-269)	4207	3822	8029	106.3
Other endocrine and metabolic diseases.....(243-246;251-258;270-279)	28	22	50	0.7

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

c a u s e	Under 1 Year				1 Year			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Congenital syphilis.....	0	1	1	0.06	0	0	0	-
Early syphilis, symptomatic..	0	1	1	0.06	0	1	1	0.06
Syphilis of C.N.S.....	0	0	0	-	0	0	0	-
Other syphilis.....	6	0	6	0.4	0	1	1	0.06
Gonococcal infections.....	0	0	0	-	0	0	0	-
Schistosomiasis.....	2	0	2	0.1	1	0	1	0.06
Hydatidosis.....	0	0	0	-	0	0	0	-
Filarial infection.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	0	0	0	-	1	0	1	0.06
Other helminthiasis.....	10	12	22	1.4	21	16	37	2.4
All other infective and parasitic diseases.....	76	67	143	8.9	61	51	112	7.4
Malignant neoplasm of :								
buccal cavity and pharynx...	2	4	6	0.4	0	0	0	-
Aesophagus.....	0	0	0	-	0	0	0	-
stomach.....	2	0	2	0.1	0	0	0	-
intestine except rectum....	0	1	1	0.06	0	0	0	-
rectum & rectosigmoid junction.....	1	0	1	0.06	0	0	0	-
larynx.....	0	0	0	-	0	0	0	-
trachea, bronchus and lung..	2	4	6	0.4	0	0	0	-
bone.....	0	2	2	0.1	0	0	0	-
skin.....	2	0	2	0.1	0	1	1	0.06
breast.....	0	2	2	0.1	0	0	0	-
cervic uteri.....	0	0	0	-	0	0	0	-
uterus.....	0	0	0	-	0	0	0	-
prostate.....	0	0	0	-	0	0	0	-
other & unspecified sites...	20	14	34	2.1	18	8	26	1.7
Leukemia.....	20	15	35	2.1	11	14	25	1.7
Other neoplasms of lymphatic & haemotopoietic itssue....	7	2	9	0.6	3	2	5	0.3
Benign neoplasms & neoplasms of unspecified nature.....	11	9	20	1.2	2	2	4	0.3
Non-toxic goiter.....	1	0	1	0.06	0	0	0	-
Thyrotoxicosis with or without goiter.....	0	0	0	-	0	0	0	-
Diabetes mellitus.....	2	2	4	0.2	0	0	0	-
Avitaminoses & other nutri- tional deficiency.....	3851	3503	7354	456.7	190	151	341	22.5
Other endocrine & metabolic diseases.....	11	14	25	1.6	4	6	10	0.7

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

Cause	2 Years				3 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis, symptomatic.	0	0	0	-	0	0	0	-
Syphilis of C.N.S.....	0	0	0	-	0	0	0	-
Other syphilis.....	0	0	0	-	0	0	0	-
Gonococcal infection.....	0	0	0	-	0	0	0	-
Schistosomiasis.....	1	0	1	0.06	1	1	2	0.1
Hydatidosis.....	0	0	0	-	0	0	0	-
Filarial infection.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	25	25	50	3.3	25	19	44	3.0
All other infective and parasitic diseases.....	32	36	68	4.5	28	30	58	4.0
Malignant neoplasms of :								
buccal cavity and pharynx..	0	0	0	-	0	0	0	-
oesophagus.....	0	0	0	-	0	0	0	-
stomach.....	0	0	0	-	0	0	0	-
intestine except rectum....	0	0	0	-	0	0	0	-
rectum & rectosigmoid.								
junction.....	0	0	0	-	0	0	0	-
larynx.....	0	0	0	-	0	0	0	-
trachea, bronchus and lung.	0	0	0	-	0	0	0	-
bone.....	2	3	5	0.3	0	0	0	-
skin.....	1	0	1	0.06	0	0	0	-
breast.....	0	0	0	-	0	0	0	-
cervic uteri.....	0	0	0	-	0	0	0	-
uterus.....	0	0	0	-	0	0	0	-
prostate.....	0	0	0	-	0	0	0	-
other & unspecified sites..	4	10	14	0.9	8	6	14	1.0
Leukemia.....	14	15	29	1.9	18	22	40	2.7
Other neoplasms of lymphatic & haemopoietic tissue....	3	4	7	0.5	1	1	2	0.1
Benign neoplasms & neoplasms of unspecified nature.....	2	2	4	0.3	3	3	6	0.4
Non-toxic goiter.....	0	0	0	-	0	0	0	-
Thyrotoxicosis with or without goiter.....	0	0	0	-	0	0	0	-
Diabetes mellitus.....	1	2	3	0.2	0	2	2	0.1
Avitaminoses & other nutri- tional deficiency.....	76	81	157	10.5	42	52	94	6.4
Other endocrine & metabolic diseases.....	5	1	6	0.4	3	1	4	0.3

MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	4 Years			
	Male	Female	Both Sexes	Rate
Congenital syphilis.....	0	0	0	-
Early syphilis, symptomatic.....	0	0	0	-
Syphilis of central nervous system.....	0	0	0	-
Other syphilis.....	0	0	0	-
Gonococcal infection.....	0	0	0	-
Schistosomiasis.....	4	2	6	0.4
Hydatidosis.....	0	0	0	-
Filarial infection.....	0	0	0	-
Ankylostomiasis.....	1	1	2	0.1
Other helminthiasis.....	21	18	39	2.7
All other infective and parasitic diseases.....	27	15	42	2.9
Malignant neoplasms of :				
buccal cavity and pharynx.....	4	1	5	0.3
esophagus.....	0	0	0	-
stomach.....	0	0	0	-
intestine, except rectum.....	1	0	1	0.07
rectum and rectosigmoid junction.....	0	1	1	0.07
larynx.....	0	0	0	-
trachea, bronchus and lung.....	0	0	0	-
bone.....	1	2	3	0.2
skin.....	0	0	0	-
breast.....	1	0	1	-
cervix uteri.....	0	0	0	-
other malignant neoplasms of uterus.....	0	0	0	-
prostate.....	0	0	0	-
Malignant neoplasm of other unspecified site.....	8	8	16	1.1
Leukemia.....	15	10	25	1.7
Other neoplasms of lymphatic and haematopoietic tissue.....	1	1	2	0.1
Benign neoplasm and neoplasms of unspecified nature..	5	3	8	0.5
Non-toxic goiter.....	0	1	1	0.07
Thyrotoxicosis with or without goiter.....	1	2	3	0.2
Diabetes mellitus.....	0	0	0	-
Avitaminosis and other nutritional deficiency.....	48	35	83	5.7
Other endocrine and metabolic diseases.....	5	0	5	0.3

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

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C A U S E S	Under 5 YEARS			
	Male	Fe- male	Both sexes	Rate
Anemias.....(280-285)	181	132	313	4.1
Other diseases of blood and blood forming organs.....(286-289)	95	67	162	2.1
Phychoses.....(290-299)	0	0	0	-
Neuroses, personality disorders and other non-psychotic mental disorders.....(300-309)	0	0	0	-
Mental retardation.....(310-315)	0	0	0	-
Meningitis.....(320)	1077	901	1978	26.2
Multiple sclerosis.....(340)	0	0	0	-
Epilepsy.....(345)	30	37	67	12.8
Inflammatory diseases of eye.....(360-369)	4	4	8	0.1
Cataract.....(374)	0	0	0	-
Glaucoma.....(375)	0	0	0	-
Otitis media and mastoiditis.....(381-383)	21	25	46	0.6
Other diseases of nervous system & sense organs..... (321-353;341-344;346-358;370-373;376-380;384-389)	224	168	392	5.2
Active rheumatic fever.....(390-392)	5	4	9	0.1
Chronic rheumatic heart disease.....(393-398)	33	41	74	1.0
Hypertensive disease.....(400-404)	0	0	0	-
Ischaemic heart disease.....(410-414)	30	22	60	0.8
Other forms of heart disease.....(420-429)	175	139	314	4.2
Cerebrovascular disease.....(430-438)	69	42	111	1.5
Diseases of arteries, arterioles and capillaries.....(440-448)	9	10	19	0.3
Venous thrombosis and embolism.....(450-453)	4	3	7	0.1
Other diseases of circulatory system.....(454-458)	38	29	67	0.9
Acute respiratory infections.....(460-466)	1448	1278	2726	36.1
Influenza.....(470-474)	440	391	831	11.0
Viral pneumonia.....(480)	55	54	109	1.4
Other pneumonia.....(481-486)	17455	15348	32803	434.4
Bronchitis, emphysema and asthma.....(490-493)	1894	1704	3598	47.6
Hypertrophy of tonsils and adenoids.....(500)	1	0	1	0.01
Empyema and abscess of lung.....(510-513)	12	8	20	0.3
Other diseases of respiratory system..... (501-508;511-512;514-519)	132	115	247	3.3
Diseases of teeth and supporting structures.....(520-525)	9	5	14	0.2
Peptic ulcer.....(531-533)	7	5	12	0.2
Gastritis and duodenitis.....(535)	30	30	60	0.8
Appendicitis.....(540-543)	17	17	34	0.5
Intestinal obstruction and hernia.....(550-553;566)	495	322	817	10.8
Cirrhosis of liver.....(571)	0	0	0	-

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	Under 1 YEAR				1 YEAR			
	Male	Fe- Male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Anemias.....	85	68	153	9.5	35	20	55	3.6
Other diseases of blood & blood forming organs.....	66	47	113	7.0	12	9	21	1.4
Psychoses.....	0	0	0	-	0	0	0	-
Neuroses, personality dis- orders & other non-psycho- tic mental disorders.....	0	0	0	-	0	0	0	-
Mental retardation.....	0	0	0	-	0	0	0	-
Meningitis.....	567	418	985	61.2	197	191	388	25.6
Multiple sclerosis.....	0	0	0	-	0	0	0	-
Epilepsy.....	11	15	26	1.6	3	8	11	0.7
Inflammatory diseases of eye	2	1	3	0.2	0	0	0	-
Cataract.....	0	0	0	-	0	0	0	-
Glaucoma.....	0	0	0	-	0	0	0	-
Otitis media & mastoiditis.	8	10	18	1.1	5	3	8	0.5
Other diseases of nervous sys. and sense organs.....	102	73	175	10.9	45	26	71	4.7
Active rheumatic fever.....	2	1	3	0.2	1	1	2	0.1
Chronic rheumatic heart disease.....	0	1	1	0.06	0	0	0	-
Hypertensive disease.....	0	0	0	-	0	0	0	-
Ischaemic heart disease....	27	14	41	2.5	5	2	7	0.5
Other forms of heart disease.....	105	86	191	11.9	35	12	47	3.1
Cerebrovascular disease....	31	18	49	3.0	11	7	18	1.2
Diseases of arteries, arte- rioles & capillaries.....	8	6	14	0.9	0	2	2	0.1
Venous thrombosis & embolism	1	0	1	0.06	1	2	3	0.2
Other diseases of circulatory system.....	18	17	35	2.2	7	3	10	0.7
Acute respiratory infections	865	715	1580	98.1	300	290	590	38.9
Influenza.....	199	157	356	22.1	89	104	193	12.7
Viral pneumonia.....	55	54	109	6.8	0	0	0	-
Other pneumonia.....	9858	8103	17961	1115.4	3736	3546	7282	480.7
Bronchitis, emphysema & asthma.....	1038	906	1944	120.7	421	370	791	52.2
Hypertrophy of tonsil & adenoids.....	0	0	0	-	0	0	0	-
Emphysema & abscess of lung.	6	7	13	0.8	1	0	1	0.06
Other diseases of respira- tory system.....	67	78	145	9.0	28	17	45	3.0
Diseases of teeth & support ing structure.....	4	3	7	0.4	1	1	2	0.1
Peptic ulcer.....	0	0	0	-	0	0	0	-
Gastritis & duodenitis.....	19	13	32	2.0	0	0	0	-
Appendicitis.....	2	7	9	0.6	1	3	4	0.3
Intestinal obstruction & hernia.....	318	190	508	31.5	79	59	138	9.1
Cirrhosis of liver.....	0	0	0	-	0	0	0	-

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	2 years				3 Years			
	Male	Fe- Male	Both Sexes	Rate	Male	Fe- Male	Both Sexes	Rate
Anemias.....	24	15	39	2.6	17	15	32	2.2
Other diseases of blood & blood forming organs.....	6	4	10	0.7	8	4	12	0.8
Psychoses.....	0	0	0	-	0	0	0	-
Neuroses, personality dis- orders & other non-psycho- tic mental disorders.....	0	0	0	-	0	0	0	-
Mental retardation.....	0	0	0	-	0	0	0	-
Meningitis.....	135	146	281	18.8	107	87	194	13.2
Multiple sclerosis.....	0	0	0	-	0	0	0	-
Epilepsy.....	6	7	13	0.9	5	4	9	0.6
Inflammatory diseases of eye..	0	2	2	0.1	1	1	2	0.1
Cataract.....	0	0	0	-	0	0	0	-
Glaucoma.....	0	0	0	-	0	0	0	-
Otitis media & mastoiditis...	1	3	4	0.3	5	6	11	0.7
Other diseases of nervous sys and sense organs.....	26	29	55	3.7	24	28	52	3.5
Active rheumatic fever.....	0	2	2	0.1	2	0	2	0.1
Chronic rheumatic heart disease.....	8	5	13	0.9	3	9	12	0.8
Hypertensive disease.....	0	0	0	-	0	0	0	-
Ischaemic heart disease.....	2	2	4	0.3	1	0	1	0.07
Other forms of heart disease.	18	17	35	2.3	9	12	21	1.4
Cerebrovascular disease.....	6	7	13	0.9	9	5	14	1.0
Diseases of arteries, arte- rioles & capillaries.....	0	1	1	0.06	0	0	0	-
Venous thrombosis & embolism.	1	0	1	0.06	1	0	1	0.07
Other diseases of circulatory system.....	5	4	9	0.6	2	1	3	0.2
Acute respiratory infections.	151	149	300	20.0	87	73	160	10.9
Influenza.....	71	61	132	8.8	46	45	91	6.2
Viral pneumonia.....	0	0	0	-	0	0	0	-
Other pneumonia.....	1892	1826	3718	248.4	1178	1102	2280	155.4
Bronchitis, emphysema & asthma	224	235	459	30.7	123	114	237	16.2
Hypertrophy of tonsils & adenoids.....	0	0	0	-	1	0	1	0.07
Emphysema & abscess of lung...	3	1	4	0.3	2	0	2	0.1
Other diseases of respiratory system.....	18	8	26	1.7	11	8	19	1.3
Diseases of teeth & support- ing structure.....	1	0	1	0.06	1	0	1	0.07
Peptic ulcer.....	1	0	1	0.06	2	1	3	0.2
Gastritis & duodenitis.....	3	6	9	0.6	4	2	6	0.4
Appendicitis.....	3	1	4	0.3	2	4	6	0.4
Intestinal obstruction & hernia	34	29	63	4.2	33	25	58	4.0
Cirrhosis of liver.....	0	0	0	-	0	0	0	-

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	4 YEARS			
	Male	Fe- Male	Both Sexes	Rate
Anemias.....	20	14	34	2.3
Other diseases of blood and blood forming organs.....	3	3	6	0.4
Phychoses.....	0	0	0	-
Neuroses, personality disorders and other non-psychotic mental disorders.....	0	0	0	-
Mental retardation.....	0	0	0	-
Meningitis	71	59	130	8.9
Multiple sclerosis.....	0	0	0	-
Epilepsy.....	5	3	8	0.5
Inflammatory diseases of eye.....	1	0	1	0.07
Cataract.....	0	0	0	-
Glaucoma.....	0	0	0	-
Otitis media and mastoiditis.....	2	3	5	0.3
Other diseases of nervous system & sense organs.....	27	12	39	2.7
Active rheumatic fever.....	0	0	0	-
Chronic rheumatic heart disease.....	22	26	48	3.3
Hypertensive disease.....	0	0	0	-
Ischaemic heart disease.....	3	4	7	0.5
Other forms of heart disease.....	8	12	20	1.4
Cerebrovascular disease.....	12	5	17	1.2
Diseases of arteries, arterioles and capillaries.....	1	1	2	0.1
Venous thrombosis and embolism.....	0	1	1	0.07
Other diseases of circulatory system.....	6	4	10	0.7
Acute respiratory infections.....	45	51	96	6.6
Influenza.....	35	24	59	4.0
Viral pneumonia.....	0	0	0	-
Other pneumonia.....	791	771	1562	106.9
Bronchitis, emphysema and asthma.....	88	79	167	11.4
Hypertrophy of tonsils and adenoids.....	0	0	0	-
Empyema and abscess of lung.....	0	0	0	-
Other diseases of respiratory system.....	8	4	12	0.8
Diseases of teeth and supporting structures.....	2	1	3	0.2
Peptic ulcer.....	4	4	8	0.5
Gastritis and duodenitis.....	4	9	13	0.9
Appendicitis.....	9	2	11	0.7
Intestinal obstruction and hernia.....	31	19	50	3.4
Cirrhosis of liver.....	0	0	0	-

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	Under 5 Years			
	Male	Female	Both Sexes	Rate
Cholelithiasis and Cholecystitis.....(574-575)	0	0	0	-
Other diseases of digestive system.....(526-530;534;536;537;561-570;572;573;576;577)	457	313	770	10.2
Acute nephritis.....(580)	112	114	226	3.0
Other nephritis and nephroses.....(581-584)	185	141	326	4.3
Infections of kidney.....(590)	21	16	37	0.5
Calculi of urinary system.....(592-594)	0	1	1	0.1
Hyperplasia of prostate.....(600)	0	0	0	-
Diseases of breast.....(610-611)	4	0	4	0.05
Other diseases of genito-urinary system.....(591;593;595-599;601-607;612-629)	47	58	105	1.4
Toxemias of pregnancy and the puerperium.....(636-639)	0	0	0	-
Hemorrhage of pregnancy and childbirth.....(632;651-652)	0	0	0	-
Abortion induces for legal indications.....(640-641)	0	0	0	-
Other & unspecified abortion.....(642-645)	0	0	0	-
Sepsis of childbirth and the puerperium.....(670;671;673)	0	0	0	-
Other complication of pregnancy, childbirth and the puerperium.....(630;631;633-635;654-662;672;674-678)	0	0	0	-
Delivery without mention of complication.....(650)	0	0	0	-
Infections of skin and subcutaneous tissue.....(680-686)	178	162	340	4.5
Other diseases of skin and subcutaneous tissue.....(690-709)	32	28	60	0.8
Arthritis and spondylitis.....(710-715)	4	2	6	0.08
Non-articular rheumatism and rheumatism unspecified.....(716-718)	11	7	18	0.2
Osteomyelitis and periostitis.....(720)	2	1	3	0.04
Ankylosis & acquired musculoskeletal deformities.....(727;735-738)	8	5	13	0.2
Other diseases of musculoskeletal system and connective tissue.....(721-726;728-734)	15	4	19	0.3
Spina Bifida.....(741)	17	6	23	0.3
Congenital anomalies of heart.....(746)	940	724	1664	22.0
Other congenital anomalies of circulatory system.....(747)	16	6	22	0.3
Cleft palate and cleft lip.....(749)	33	29	62	0.8
All other congenital anomalies.....(740;742;745;748;750-759)	691	514	1205	16.0
Birth injury and difficult labour.....(764;768;772)	234	152	386	5.1

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	Under 1 Year				1 Year			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & cholecystitis...	0	0	0	-	0	0	0	-
Other diseases of digestive sys..	268	182	450	27.9	66	57	123	8.1
Acute nephritis.....	35	31	66	4.1	31	27	58	3.8
Other nephroses and nephritis....	42	38	80	5.0	48	31	80	5.3
Infections of kidney.....	5	6	11	0.7	8	2	10	0.7
Calculi of urinary system.....	0	1	1	0.06	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Diseases of breast.....	4	0	4	0.2	0	0	0	-
Other diseases of genito-urinary system.....	21	25	46	2.9	8	22	30	2.0
Toxemias of pregnancy & the puerperium.....	0	0	0	-	0	0	0	-
Hemorrhage of pregnancy and childbirth.....	0	0	0	-	0	0	0	-
Abortion induced for legal indications.....	0	0	0	-	0	0	0	-
Other & unspecified abortion.....	0	0	0	-	0	0	0	-
Sepsis of childbirth and the puerperium.....	0	0	0	-	0	0	0	-
Other complications of pregnancy, childbirth & the puerperium.....	0	0	0	-	0	0	0	-
Delivery without mention of complication.....	0	0	0	-	0	0	0	-
Infection of skin & subcutaneous tissue.....	114	116	230	14.3	33	23	56	3.7
Other diseases of skin and subcutaneous tissue.....	21	19	40	2.5	7	5	12	0.8
Arthritis and spondylitis.....	2	0	2	0.1	1	1	2	0.1
Non-articular rheumatism and rheumatism unspecified.....	0	0	0	-	1	0	1	0.06
Osteomyelitis & periostitis.....	1	0	1	0.06	0	1	1	0.06
Ankylosis & acquired musculoskeletal deformities.....	6	4	10	0.6	1	1	2	0.1
Other diseases of musculoskeletal sys. & connective tissue.....	23	9	32	2.0	0	0	0	-
Spina Bifida.....	13	6	19	1.2	0	0	0	-
Congenital anomalies of heart....	795	596	1391	86.4	72	64	136	9.0
Other congenital anomalies of circulatory system.....	8	5	13	0.8	3	1	4	0.3
Cleft palate & cleft lip.....	33	27	60	3.7	0	1	1	0.06
All other congenital anomalies...	664	489	1153	71.6	13	9	22	1.5
Birth injury & difficult labour.....	234	152	386	24.0	0	0	0	-

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	2 Years				3 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & cholecystitis...	0	0	0	-	0	0	0	-
Other disease of digestive sys...	48	33	81	5.4	33	25	58	4.0
Acute nephritis.....	19	19	38	2.5	10	27	37	2.5
Other nephroses and nephritis...	67	27	64	4.3	33	25	58	4.0
Infections of kidney.....	1	5	6	0.4	3	0	3	0.2
Calculi of urinary system.....	0	0	0	-	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Diseases of breast/.....	0	0	0	-	0	0	0	-
Other diseases of genito-urinary system.....	8	2	10	0.7	8	5	13	0.9
Toxemias of pregnancy & the puerperium.....	0	0	0	-	0	0	0	-
Hemorrhage of pregnancy and childbirth.....	0	0	0	-	0	0	0	-
Abortion induced for legal indications.....	0	0	0	-	0	0	0	-
Other & unspecified abortion.....	0	0	0	-	0	0	0	-
Sepsis of childbirth and the puerperium.....	0	0	0	-	0	0	0	-
Other complication of pregnancy, childbirth & the puerperium.....	0	0	0	-	0	0	0	-
Delivery without mention of complication.....	0	0	0	-	0	0	0	-
Infection of skin & subcutaneous tissue.....	16	10	23	1.7	11	10	21	1.4
Other diseases of skin and subcutaneous tissue.....	2	2	4	0.3	2	2	4	0.3
Arthritis and spondylitis.....	0	0	0	-	1	0	1	0.07
Non-articular rheumatism and rheumatism unspecified.....	0	1	1	0.06	0	1	1	0.07
Osteomyelitis & periostitis.....	1	0	1	0.06	0	0	0	-
Ankylosis & acquired musculoskele- tal deformities.....	0	0	0	-	0	0	0	-
Other diseases of musculoskeletal sys. & connective tissue.....	0	0	0	-	1	0	1	0.07
Spina Bifida.....	0	0	0	-	0	0	0	-
Congenital anomalies of heart....	27	35	62	4.2	27	17	44	3.0
Other congenital anomalies of circulatory system.....	0	0	0	-	2	0	2	0.1
Cleft palate & cleft lip.....	0	0	0	-	0	1	1	0.07
All other congenital anomalies...	5	10	15	1.0	5	4	9	0.6
Birth injury & difficult of labour.....	0	0	0	-	0	0	0	-

MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
 BY AGE & SEX
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1977

C A U S E	4 YEARS			
	Male	Female	Both Sexes	Rate
Cholelithiasis and Cholecystitis.....	0	0	0	-
Other diseases of digestive system.....	42	16	58	4.0
Acute nephritis.....	17	10	27	1.8
Other nephritis and nephrosis.....	24	20	44	3.0
Infections of kidney.....	4	3	7	0.5
Calculi of urinary system.....	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-
Diseases of breast.....	0	0	0	-
Other diseases of genito-urinary system.....	2	4	6	0.4
Toxemias of pregnancy and the puerperium.....	0	0	0	-
Hemorrhage of pregnancy and childbirth.....	0	0	0	-
Abortion induces for legal indication	0	0	0	-
Other and unspecified abortion.....	0	0	0	-
Sepsis of childbirth and the puerperium.....	0	0	0	-
Other complication of pregnancy, childbirth and the puerperium.....	0	0	0	-
Delivery without mention of complication.....	0	0	0	-
Infection of skin and subcutaneous tissue.....	4	3	7	0.5
Other diseases of skin and subcutaneous tissue.....	0	0	0	-
Arthritis and spondylitis.....	0	1	1	0.07
Non-articular rheumatism and rheumatism unspecified.....	0	0	0	-
Osteomyelitis and periostitis.....	0	0	0	-
Ankylosis and acquired musculoskeletal deformities.....	1	0	1	0.07
Other diseases of musculoskeletal system and connective tissue.....	1	0	1	0.07
Spina Bifida.....	4	0	4	0.3
Congenital anomalies of heart.....	19	12	31	2.1
Other congenital anomalies of circulatory system.....	3	0	3	0.2
Cleft palate and cleft lip.....	0	0	0	-
All other congenital anomalies.....	4	2	6	0.4
Birth injury and difficult labour.....	0	0	0	-

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	UNDER 5 YEARS			
	Male	Fe- male	Both Sexes	Rate
Conditions of placenta and cord.....(770-771)	70	64	134	1.8
Haemolytic disease of newborn.....(774;775)	120	72	192	2.5
Anoxic and hypoxic conditions not elsewhere classified.....(776)	2778	2097	4875	64.6
Other causes of perinatal morbidity and mortality(760-763;769;773-777- 779)	6824	5293	12117	160.5
Senility without mention of psychoses.....(794)	0	0	0	-
Symptoms and other ill-defined conditions.....(780-793;795;796)	4256	3578	7834	103.7
Motor vehicle accidents.....(E810-E823)	59	48	107	1.4
Other transport accidents.....(E800-E807;E825-E845)	2	3	5	0.07
Accidental poisoning.....(E850-E877)	6	9	15	0.2
Accidental falls.....(E880-E887)	76	49	125	1.7
Accidents caused by fires.....(E890-E899)	92	72	164	2.2
Accidental drowning and submersion.....(E910)	334	209	543	7.2
Accidents caused by firearm missiles.....(E922)	0	0	0	-
Accidents mainly of industrial types(E916-E921;E923-E928)	6	11	17	0.2
All other accidents (E900-E909;E911-E927;E 929-949)	46	42	88	1.2
Suicide and self-inflicted injury.....(E950-E959)	0	0	0	-
Homicide and injury purposely inflicted by other persons; legal intervention.....(E960-E978)	1	2	3	0.04
Injury undetermined whether accidentally or purposely inflicted.....(E980-E989)	60	37	97	1.3
Injury resulting from operations of war.....(E990-E999)	3	0	3	0.04
Fracture of skull.....(N800-N804)	27	15	42	0.6
Fracture of spine and trunk.....(N805-N809)	2	1	3	0.04
Fracture of limbs.....(N810-N829)	2	5	7	0.09
Dislocation without fracture.....(N830-N839)	1	0	1	0.01
Sprains and strains of joints and adjacent muscles.....(N840-N848)	0	0	0	-
Intracranial injury(excluding skull fracture)..(N850-N854)	48	33	81	1.1
Internal injury of chest, abdomen and pelvis..(N860-N869)	2	1	3	0.04
Laceration and open wound.....(N870-N908)	27	18	45	0.6
Superficial injury, contusion and crushing with intact.. skin surface.....(N910-N929)	2	0	2	0.03
Foreign body entering through orifice.....(N930-N939)	17	15	32	0.4
Burn.....(N940-N949)	1	2	3	0.04
Adverse effects of chemical substances.....(N960-N989)	5	4	9	0.1
All other and unspecified effects of external causes.....(N950-N959;N990-N999)	124	102	226	3.0

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	UNDER 1 YEAR				1 YEAR			
	Male	Fe- Male	Both Sexes	Rate	Male	Fe- Male	Both Sexes	Rate
Conditions of placenta & Cord.....	70	64	134	8.3	0	0	0	-
Haemolytic disease of newborn.....	120	72	192	11.9	0	0	0	-
Anoxic & hypoxic condition not elsewhere classified.....	2778	2097	4875	302.7	0	0	0	-
Other causes of perinatal morbidity and mortality.....	6824	5293	12117	752.5	0	0	0	-
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms & other ill-defined conditions.....	2874	2323	5197	322.7	625	539	1164	76.8
Motor vehicle accidents.....	9	6	15	0.9	9	6	15	1.0
Other transport accidents.....	0	2	2	0.1	0	0	0	-
Accidental poisoning.....	1	1	2	0.1	0	4	4	0.3
Accidental falls.....	20	18	38	2.4	20	15	35	2.3
Accidents caused by fire.....	31	27	58	3.6	23	8	31	2.0
Accidental drowning & submersion..	25	18	43	2.7	72	59	131	8.6
Accident caused by firearm missiles	0	0	0	-	0	0	0	-
Accident mainly of industrial type	0	1	1	0.06	0	0	0	-
All other accidents.....	17	20	37	2.4	9	7	16	1.1
Suicide & self-inflicted injury....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons; legal intervention.....	0	1	1	0.06	1	0	1	0.06
Injury undetermined whether acci- dentally or purposely inflicted.	18	9	27	1.7	10	10	20	1.3
Injury resulting from operations of war.....	2	0	2	0.1	0	0	0	-
Fracture skull.....	7	2	9	0.6	7	1	8	0.5
Fracture of spine & trunk.....	1	0	1	0.06	0	1	1	0.06
Fracture of limbs.....	1	1	2	0.1	1	0	1	0.06
Dislocation without fracture.....	0	0	0	-	0	0	0	-
Sprains & strains of joints & adjacent muscles.....	0	0	0	-	0	0	0	-
Intracranial injury (excluding skull fracture).....	18	15	33	2.0	4	3	7	0.5
Internal injury of chest, abdomen and pelvis.....	1	0	1	0.06	0	0	0	-
Laceration & open wound.....	15	7	22	1.4	2	1	3	0.2
Superficial injury, contusion & crushing without skin surface....	2	0	2	0.1	0	0	0	-
Foreign body entering through orifice.....	11	9	20	1.2	0	0	0	-
Burn.....	0	1	1	0.06	0	0	0	-
Adverse effects of chemical subs..	5	3	8	0.5	0	0	0	-
All other & unspecified effects of external causes.....	81	77	168	10.4	15	13	28	1.8

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	2 YEARS				3 YEARS			
	Male	Female	Both	Rate	Male	Female	Both	Rate
Condition of placenta & cord.....	0	0	0	-	0	0	0	-
Haemolytic disease of newborn.....	0	0	0	-	0	0	0	-
Anoxic & hypoxic condition not elsewhere classified.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms & other ill-defined Conditions.....	355	363	718	48.0	229	208	437	29.8
Motor vehicle accidents.....	7	1	8	0.6	18	14	32	2.2
Other transport accidents.....	1	1	2	0.1	0	0	0	-
Accidental poisoning.....	2	1	3	0.2	3	1	4	0.3
Accidental falls.....	15	4	19	1.3	14	8	22	1.6
Accidents caused by fire.....	12	11	23	1.5	9	14	23	1.6
Accidental drowning & submersion...	106	67	173	11.6	85	38	123	8.4
Accident caused by firearm missiles	0	0	0	-	0	0	0	-
Accident mainly of industrial type.	0	1	1	0.06	3	4	7	0.5
All other accidents.....	4	5	9	0.6	8	5	13	0.9
Suicide & self-inflicted injury...	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons; legal intervention.....	0	0	0	-	0	0	0	-
Injury undetermined whether acci- dentally or purposely inflicted...	9	8	17	1.1	10	4	14	1.0
Injury resulting from operations of war.....	0	0	0	-	0	0	0	-
Fracture skull.....	4	1	5	0.3	0	4	4	0.3
Fracture of spine & trunk.....	1	0	1	0.06	0	0	0	-
Fracture limbs.....	0	3	3	0.2	0	1	1	0.07
Dislocation without fracture.....	0	0	0	-	0	0	0	-
Sprains & strains of joints & adjacent muscles.....	0	0	0	-	0	0	0	-
Intracranial injury (excluding skull fracture).....	6	5	11	0.7	7	3	10	0.7
Internal injury of chest, abdomen and pelvis.....	0	0	0	-	0	1	1	0.07
Laceration and open wound.....	4	2	6	0.4	2	2	4	0.3
Superficial injury, contusion & crushing without skin surface.....	0	0	0	-	0	0	0	-
Foreign body entering through orifice.....	0	0	0	-	0	1	1	0.07
Burn.....	0	0	0	-	1	0	1	0.07
Adverse effects of chemical subs...	0	1	1	0.06	0	0	0	-
All other and unspecified effects of external causes.....	6	5	11	0.7	8	3	11	0.7

TABLE 23 MORTALITY: UNDER 5 YEARS OF AGE (150 CAUSE-GROUPS)
BY AGE & SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1977

C A U S E	4 YEARS			
	Male	Female	Both Sexes	Rate
Conditions of placenta and cord.....	0	0	0	-
Haemolytic disease of newborn.....	0	0	0	-
Anoxic and hypoxic conditions not elsewhere classified.....	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-
Senility without mention of psychoses.....	0	0	0	-
Symptoms and other ill-defined conditions.....	173	145	318	21.8
Motor vehicle accidents.....	16	21	37	2.5
Other transport accidents.....	1	0	1	0.07
Accidental poisoning.....	0	2	2	0.1
Accidental falls.....	7	4	11	0.7
Accidents caused by fires.....	17	12	29	2.0
Accidental drowning and submersion.....	46	27	73	5.0
Accident caused by firearm missiles.....	0	0	0	-
Accidents mainly of industrial types.....	3	5	8	0.5
All other accidents.....	8	5	13	0.9
Suicide and self inflicted injury.....	0	0	0	-
Homicide and injury purposely inflicted by other persons; legal intervention.....	0	1	1	0.07
Injury undetermined whether accidentally or purposely inflicted.....	13	6	19	1.3
Injury resulting from operations of war.....	1	0	1	0.07
Fracture skull.....	9	7	16	1.1
Fracture of spine and trunk.....	0	0	0	-
Fracture of limbs.....	0	0	0	-
Dislocation without fracture.....	1	0	1	0.07
Sprains and strains of joints and adjacent muscles.....	0	0	0	-
Intracranial injury(excluding skull fracture).....	13	7	20	1.4
Internal injury of chest, abdomen and pelvis.....	1	0	1	0.07
Laceration and open wound.....	4	6	10	0.7
Superficial injury, contusion and crushing with intact skin surface.....	0	0	0	-
Foreign body entering through orifice.....	6	5	11	0.8
Burn.....	0	1	1	0.07
Adverse effects of chemical substances.....	0	0	0	-
All other unspecified effects of external causes.....	4	4	8	0.5

TABLE 24

MORTALITY: 17 CAUSE GROUPS
No. & Percentage Distribution
PHILIPPINES
1977

255

CAUSE GROUP	Male	Female	Both Sexes	% of Total Deaths
Total deaths from all causes.....	171917	136987	308904	100.0
Infective and parasitic Diseases.....(000-136)	41068	31485	72553	23.5
Neoplasms.....(140-239)	7675	6886	14561	4.7
Endocrine, Nutritional & Metabolic Diseases.....(240-279)	6012	5745	11757	3.8
Diseases of Blood and Blood Forming Organs.....(280-289)	1130	1079	2209	0.7
Mental Disorders.....(290-315)	290	127	417	0.1
Diseases of the Nervous System and Sense Organs.....(320-389)	3123	2571	5694	1.8
Diseases of Circulatory System..(390-458)	24087	19673	43760	14.2
Diseases of the Respiratory System.....(460-519)	33344	29716	63060	20.4
Diseases of the Digestive System.....(520-577)	8414	4181	12595	4.1
Diseases of Genito-Urinary System.....(580-629)	3259	2592	5851	1.9
Complication of Pregnancy and the Puerperium.....(630-678)	-	1909	1909	0.6
Diseases of skin and Subcutaneous Tissue.(680-709)	602	492	1094	0.4
Diseases of Musculoskeletal System and Connective Tissue.....(710-738)	384	258	642	0.2
Congenital anomalies.....(740-759)	1836	1432	3268	1.1
Certain Causes of Perinatal Morbidity and Mortality.....(760-779)	10026	7678	17704	5.7
Symptoms and Ill-defined conditions.....(780-796)	16911	16884	33795	10.9
Accidents, Poisoning and Violence (External Causes).....(E800-E999;N800-N999)	13756	4279	18035	5.9

TABLE 25 MORTALITY: COMMUNICABLE DISEASES; MALIGNANT NEOPLASMS
AND DISEASES OF THE HEART
No. & Rate/100,000 Pop.
PHILIPPINES
1930 - 1977

Y e a r	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
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	306.6	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	21.3	8930	28.6
1963.....	105999	350.5	6198	20.5	8769	29.0
1962.....	96715	330.6	6347	21.7	8209	28.1
1961.....	111273	393.0	5392	19.0	8112	28.6
1960.....	112075	408.9	4982	18.2	7570	27.6
1959.....	106814	396.7	4026	15.0	7758	28.8
1958.....	119451	457.7	4100	15.7	7887	30.2
1957.....	135829	537.0	3582	14.2	7797	30.8
1956.....	120223	490.4	3528	14.4	8423	34.7
1955.....	115284	485.5	2786	11.7	5559	23.4
1954.....	122671	532.8	2550	11.1	4942	21.5
1953.....	140241	628.4	2404	10.8	4766	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	2076	15.5
1930.....	156777	1195.8	1262	9.6	2188	16.7

⌘ No data available.

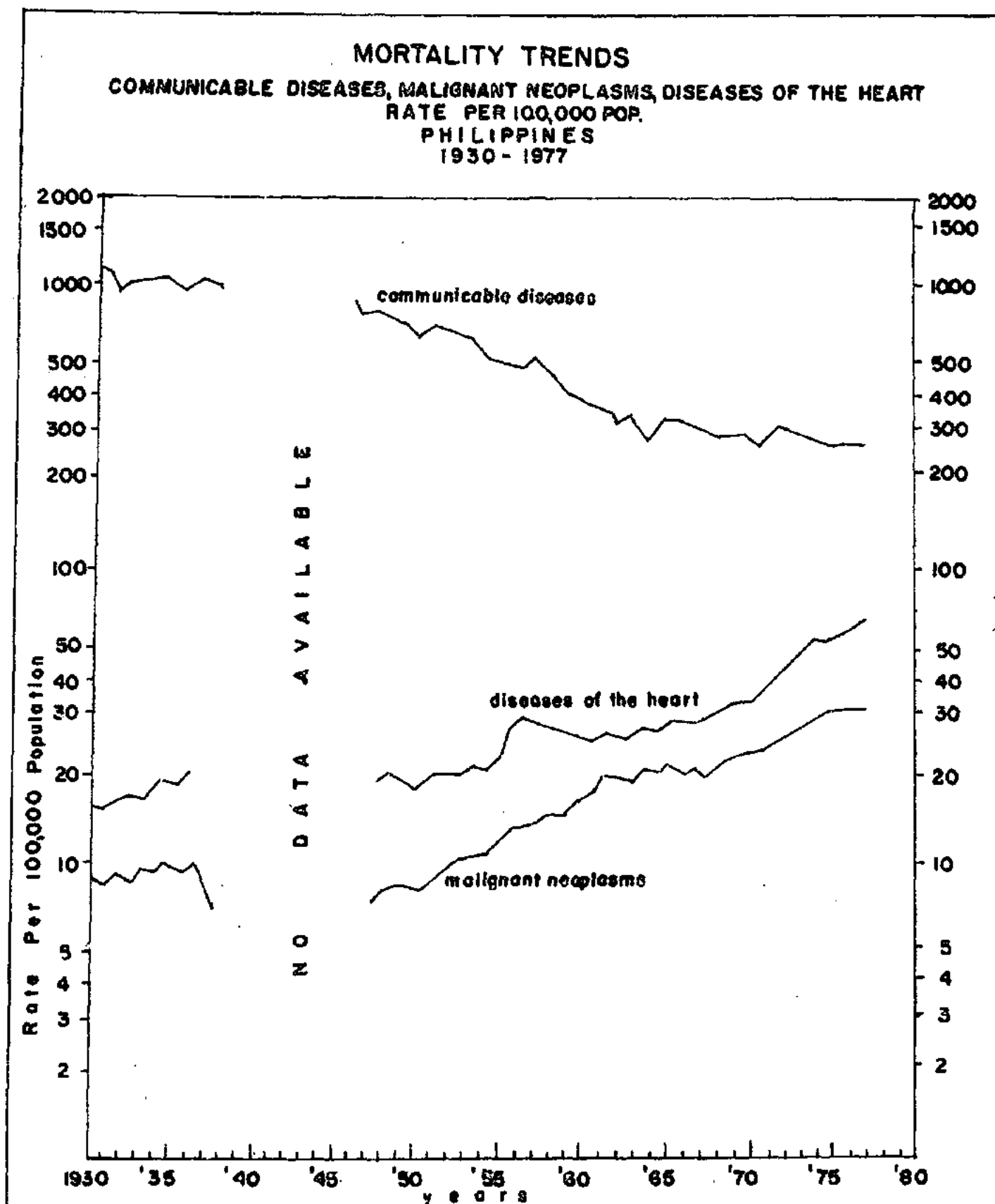


Fig. 19

TABLE 26

MORTALITY: TEN (10) LEADING CAUSES
No. & Rate/100,000 Pop.
PHILIPPINES
1957, 1967 AND 1977

C a u s e	1 9 7 7		C a u s e	1 9 6 7	
	Number	Rate		Number	Rate
Pneumonias.....	47302	105.1	Pneumonias.....	39320	113.5
Tuberculosis, All Forms....	31805	70.7	Tuberculosis, All Forms.	27166	78.4
Diseases of the Heart.....	28006	62.2	Gastro-enteritis and Colitis.....	15091	43.5
Gastro-enteritis and Colitis.....	18041	40.1	Bronchitis.....	12265	35.4
Diseases of the Vascular System.....	15754	35.0	Diseases of the Heart...	11739	33.9
Malignant Neoplasms.....	13977	31.1	Diseases of the Vascular System.....	10855	31.3
Accidents.....	11332	25.2	Beriberi.....	8859	25.6
Avitaminoses and other Nutritional deficiency...	10027	22.3	Malignant Neoplasms....	8229	23.7
Bronchitis, Emphysema and Asthma.....	6347	14.1	Accidents.....	7149	20.6
Measles.....	5293	11.8	Nephritis and Nephrosis.....	4224	12.2

C a u s e	1 9 5 7	
	Number	Rate
Pneumonias.....	33628	151.5
Senility without mention of psychoses.....	29704	133.8
Tuberculosis, All Forms..	26579	119.8
Beriberi.....	21679	97.7
Bronchitis.....	20157	90.8
Gastro-enteritis and Colitis.....	18990	85.6
Heart Disease.....	7797	35.1
Influenza.....	6239	28.1
Accidents.....	4654	21.0
Cancer.....	3582	16.1

MORTALITY: LEADING CAUSES
RATE /100,000 POP.
PHILIPPINES
1957, 1967 & 1977

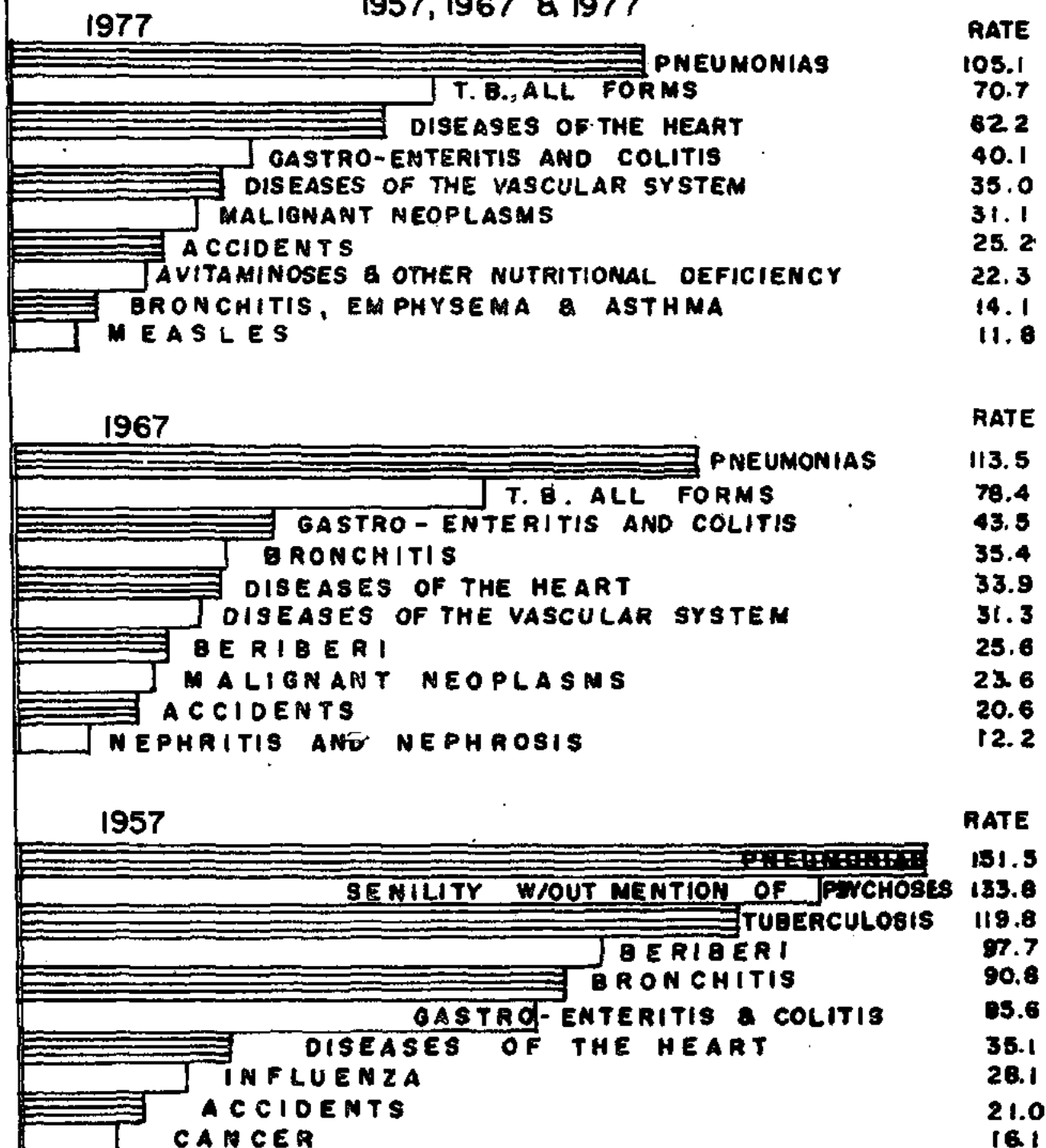


Fig. 20

TABLE 27

INFANT MORTALITY: BY SMALLER AGE GROUPS
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
5-YEAR AVERAGE (1972-1976) & 1977

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A G E	5- YEAR AVERAGE (1972-1976)				1 9 7 7			
	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....	67429	59.8		100.0	76330	56.8		100.0
Under 28 days....	30761	27.3	100.0	45.6	32239	24.0	100.0	42.2
under 1 day.....	8512	7.5	27.7	12.6	9445	7.0	29.3	12.4
1 day.....	3409	3.0	11.1	5.1	3581	2.7	11.1	4.7
2 days.....	2156	1.9	7.0	3.2	1990	1.5	6.2	2.6
3 days.....	2042	1.8	6.6	3.0	1963	1.5	6.1	2.6
4 days.....	1506	1.3	4.9	2.2	1431	1.1	4.4	1.9
5 days.....	1731	1.5	5.6	2.6	1714	1.3	5.3	2.2
6 days.....	1693	1.5	5.5	2.5	1678	1.2	5.2	2.2
7-13 days.....	5651	5.0	18.4	8.4	9972	7.4	30.9	13.1
14 - 20 days.....	2518	2.2	8.2	3.7	203	0.2	0.6	0.2
21 - 27 days.....	1543	1.4	5.0	2.3	262	0.2	0.9	0.3
28 days to								
under 1 year....	36668	32.5		54.4	44091	32.8		57.8
28 - 59 days.....	5528	4.9		8.2	6979	5.2		9.1
2 months.....	3168	2.8		4.7	3670	2.7		4.8
3 months.....	2624	2.3		3.9	3287	2.4		4.3
4 months.....	2480	2.2		3.7	3004	2.2		3.9
5 months.....	2473	2.2		3.7	2890	2.1		3.8
6 months.....	2974	2.6		4.4	3293	2.4		4.3
7 months.....	3166	2.8		4.7	3456	2.6		4.5
8 months.....	3524	3.1		5.2	3720	2.8		4.9
9 months.....	3254	2.9		4.8	3331	2.5		4.4
10 months.....	2611	2.3		3.9	2675	2.0		3.5
11 months.....	4866	4.3		7.2	7786	5.8		10.3

INFANT DEATHS BY AGE
PERCENT DISTRIBUTION
PHILIPPINES
1977

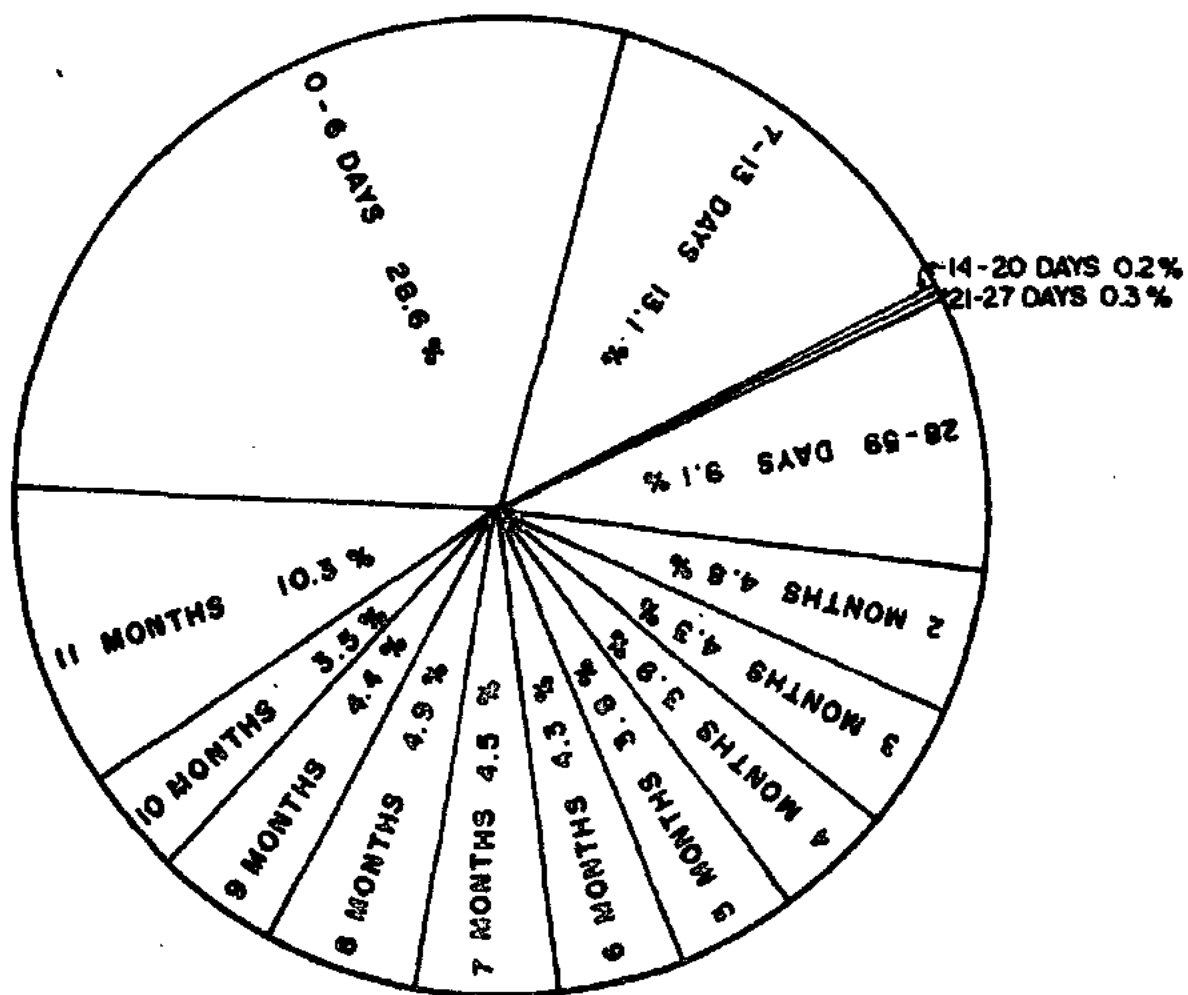


Fig. 21

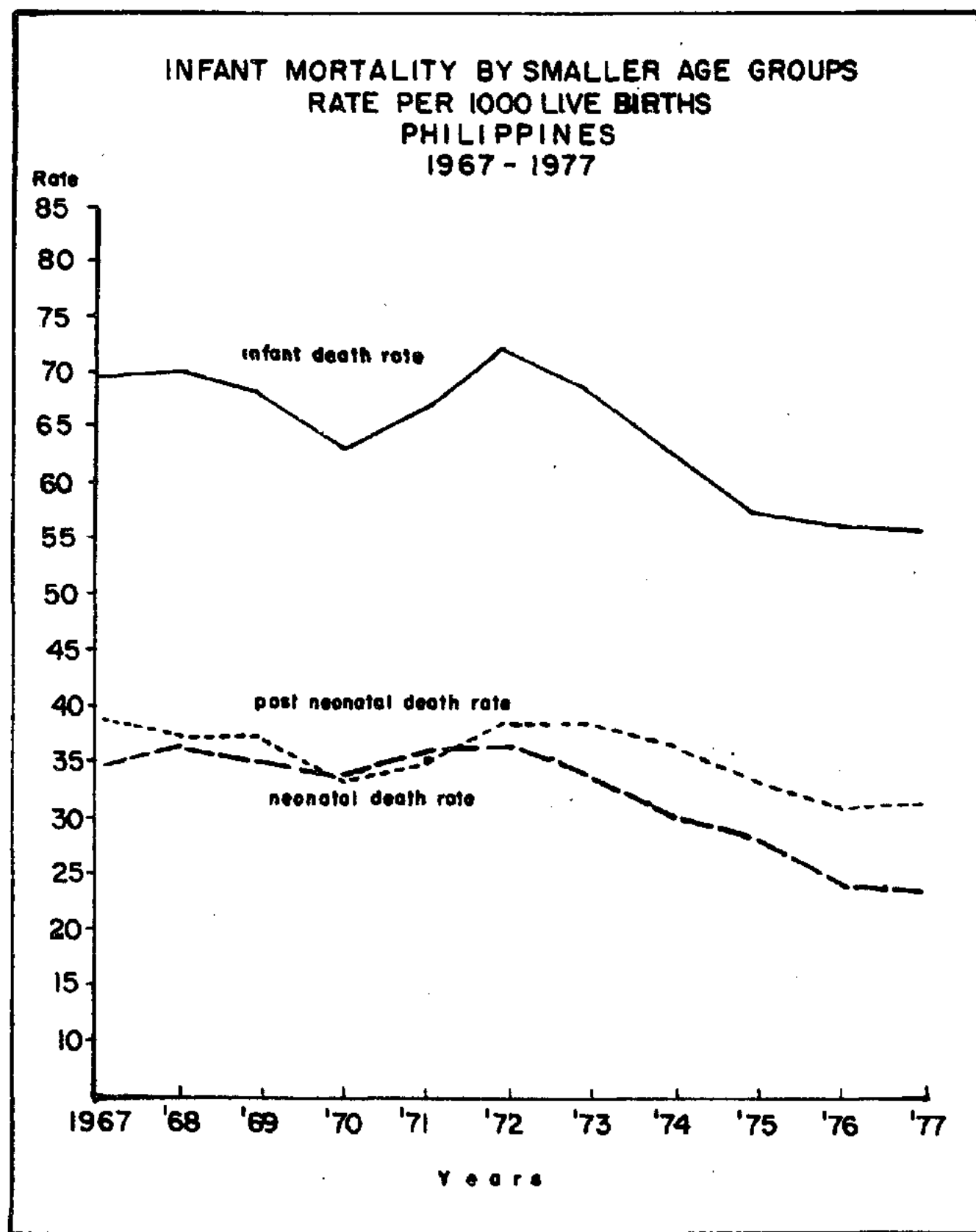


Fig. 22

TABLE 28

INFANT MORTALITY: TEN (10) LEADING CAUSES
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
5-YEAR AVERAGE (1972-1976) & 1977

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C A U S E	5 - YEAR AVERAGE (1972-1976)			1 9 7 7		
	Number	Rate	% of Infant Deaths	Number	Rate	% of infant Deaths
1. PNEUMONIAS.....(480-486)	17200	15.3	25.5	18070	13.4	23.7
2. GASTRO-ENTERITIS AND COLITIS.....(008-009)	5801	5.1	8.6	7862	5.8	10.3
3. AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY....(260-269)	6599	5.9	9.8	7354	5.5	9.6
4. ANOXIC AND HYPOXIC CONDITIONS NOT ELSEWHERE CLASSIFIED...(776)	3937	3.5	5.8	4875	3.6	6.4
5. TETANUS.....(037)	2916	2.6	4.3	2750	2.0	3.6
6. CONGENITAL ANOMALIES.....(746-759)	2351	2.1	3.5	2636	2.0	3.5
7. BRONCHITIS, EMPHYSEMA AND ASTHMA.....(490-493)	2726	2.4	4.0	1944	1.4	2.5
8. ACUTE RESPIRATORY INFECTIONS(460-466)	1375	1.2	2.0	1580	1.2	2.1
9. MEASLES.....(055)	910	0.8	1.3	1503	1.1	2.0
10. MENINGITIS.....(320)	703	0.6	1.0	985	0.7	1.3

**INFANT MORTALITY: LEADING CAUSES
RATE PER 1000 LIVE BIRTHS
PHILIPPINES
5 Yr. Ave. (1972- 1976) & 1977**

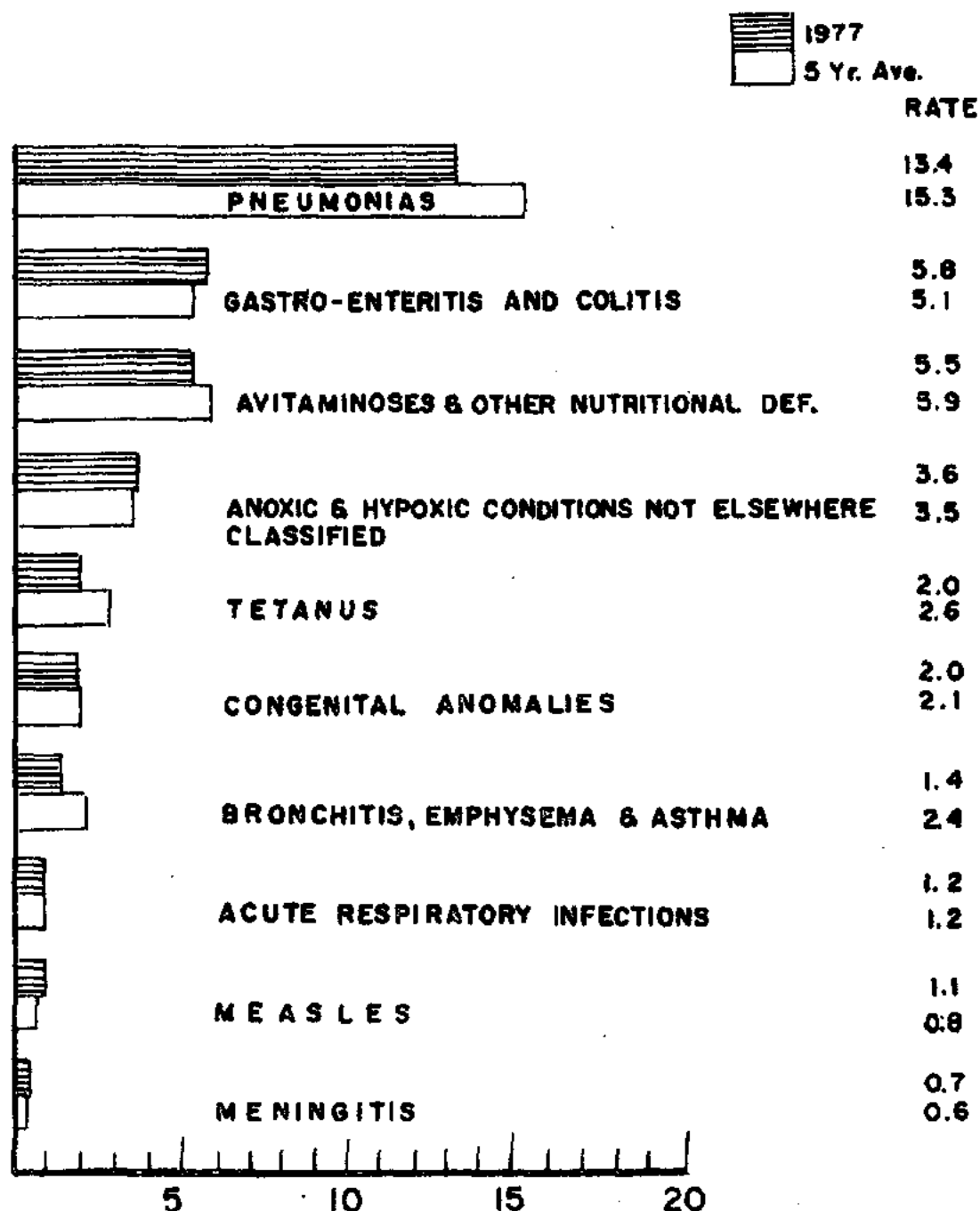


Fig. 23

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUP
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

265

C A U S E	DEATHS UNDER 1 YEAR			
	Male	Female	Both Sexes	Rate
Cholera.....(000)	18	19	37	0.03
Typhoid fever.....(001)	23	16	39	0.03
Paratyphoid fever and other salmonella infections.....(002;003)	6	2	8	0.006
Bacillary dysentery and amoebiasis.....(004;006)	211	158	369	0.3
Enteritis and other diarrheal diseases.....(008;009)	4518	3344	7862	5.8
Tuberculosis of:				
respiratory system.....(010-012)	41	34	75	0.06
meninges and C.N.S.....(013)	71	62	133	0.1
intestine, peritoneum and mesenteric glands.....(014)	1	0	1	0.001
bones and joints.....(015)	0	0	0	-
other tuberculosis, including late effects.....(018-019)	4	4	8	0.006
Plague.....(020)	0	0	0	-
Anthrax.....(022)	1	0	1	0.001
Brucellosis.....(023)	0	0	0	-
Leprosy.....(030)	2	0	2	0.001
Diphtheria.....(032)	85	66	151	0.1
Whooping cough.....(033)	30	28	58	0.04
Streptococcal sore throat and scarlet fever.....(034)	3	1	4	0.003
Erysipelas.....(035)	55	49	104	0.08
Meningococcal infection.....(036)	18	17	35	0.03
Tetanus.....(037)	1565	1185	2750	2.0
Other bacterial diseases.....(005;007;021;024-027;031;038-039)	2082	1571	3653	2.7
Acute poliomyelitis.....(040-043)	35	36	71	0.05
Late effects of acute poliomyelitis.....(044)	0	0	0	-
Smallpox.....(050)	0	0	0	-
Measles.....(055)	809	694	1503	1.1
Yellow fever.....(060)	0	0	0	-
Viral encephalitis.....(062-065)	19	14	33	0.02
Infectious hepatitis.....(070)	59	41	100	0.07
Other viral diseases.....(045-046;051-054;056;061-066-068;071-079)	68	52	120	0.09
Typhus and other rickettsioses.....(080-083)	0	0	0	-
Malaria.....(084)	29	30	59	0.04
Trypanosomiasis.....(086;087)	0	0	0	-
Relapsing fever.....(088)	0	0	0	-

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

CAUSE	Under 1 Day		1 Day		2 Days	
	Male	Female	Male	Female	Male	Female
Cholera.....	0	0	0	0	0	0
Typhoid fever.....	0	0	0	0	0	0
Paratyphoid fever and other salmonella infections.....	0	0	0	0	0	0
Bacillary dysentery and amoebiasis.....	0	0	0	0	0	0
Enteritis and other diarrheal diseases.....	0	0	10	12	9	8
Tuberculosis of:						
respiratory system.....	0	0	0	0	0	0
meninges and C.N.S.....	0	0	0	0	0	0
intestines, peritoneum and mesenteric glands.....	0	0	0	0	0	0
bones and joints.....	0	0	0	0	0	0
other tuberculosis, including late effects.....	0	0	0	0	0	0
Plague.....	0	0	0	0	0	0
Anthrax.....	0	0	0	0	0	0
Brucellosis.....	0	0	0	0	0	0
Leprosy.....	0	0	0	0	0	0
Diphtheria.....	0	0	0	0	0	0
Whooping cough.....	0	0	0	0	0	0
Streptococcal sore throat and scarlet fever.....	0	0	0	0	0	0
Erysipelas.....	0	0	0	0	0	1
Meningococcal infection.....	0	0	0	0	0	0
Tetanus.....	0	0	0	0	0	0
Other bacterial diseases.....	80	54	58	39	74	57
Acute poliomyelitis.....	0	0	0	0	0	0
Late effects of acute poliomyelitis.....	0	0	0	0	0	0
Smallpox.....	0	0	0	0	0	0
Measles.....	0	0	0	0	0	0
Yellow fever.....	0	0	0	0	0	0
Viral encephalitis.....	0	0	0	0	0	0
Infectious hepatitis.....	0	0	0	0	0	0
Other viral diseases.....	2	1	2	1	0	1
Typhus and other rickettsioses.....	0	0	0	0	0	0
Malaria.....	0	0	0	0	0	0
Trypanosomiasis.....	0	0	0	0	0	0
Relapsing fever.....	0	0	0	0	0	0

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

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C A U S E	3 Days		4 Days		5 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholera.....	0	0	0	0	0	0
Typhoid fever.....	0	0	0	0	0	0
Paratyphoid fever and other salmonella infections.....	0	0	0	0	0	0
Bacillary dysentery and amoebiasis.....	0	0	0	0	1	0
Enteritis and other diarrheal diseases.....	10	11	12	14	20	13
Tuberculosis of:						
respiratory system.....	0	0	0	0	0	0
meninges and C.N.S.....	0	0	0	0	0	0
intestines, peritoneum and mesenteric glands.....	0	0	0	0	0	0
bones and joints.....	0	0	0	0	0	0
other tuberculosis, including late effects.....	0	0	0	0	0	0
Plague.....	0	0	0	0	0	0
Anthrax.....	0	0	0	0	0	0
Brucellosis.....	0	0	0	0	0	0
Leprosy.....	0	0	0	0	0	0
Diphtheria.....	0	0	0	0	0	0
Whooping cough.....	0	0	0	0	0	0
Streptococcal sore throat and scarlet fever.....	0	0	0	0	0	0
Erysipelas.....	1	0	1	0	0	1
Meningococcal infection.....	0	2	0	0	0	0
Tetanus.....	76	61	84	69	209	167
Other bacterial diseases.....	107	69	90	54	94	85
Acute poliomyelitis.....	0	0	0	0	0	0
Late effects of acute poliomyelitis.....	0	0	0	0	0	0
Smallpox.....	0	0	0	0	0	0
Measles.....	0	0	0	0	0	0
Yellow fever.....	0	0	0	0	0	0
Viral encephalitis.....	0	0	0	1	0	0
Infectious hepatitis.....	0	0	0	0	0	0
Other viral diseases.....	1	0	0	1	0	2
Typhus and other rickettsioses.....	0	0	0	0	0	0
Malaria.....	0	0	0	0	1	0
Trypanosomiasis.....	0	0	0	0	0	0
Relapsing fever.....	0	0	0	0	0	0

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	6 Days		7-13 Days		14-20 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholera.....	0	0	2	1	0	0
Typhoid fever.....	0	0	0	0	0	0
Paratyphoid fever and other salmonella infections.....	0	0	0	0	0	0
Bacillary dysentery and amoebiasis.....	2	1	28	17	1	0
Enteritis and other diarrheal diseases.....	13	15	419	305	8	3
Tuberculosis of:						
respiratory system.....	0	0	0	0	0	0
meninges and C.N.S.....	0	0	3	0	1	0
intestines, peritoneum and mesenteric glands.....	0	0	0	0	0	0
bones and joints.....	0	0	0	0	0	0
other tuberculosis, including late effects.....	0	0	0	0	0	0
Plague.....	0	0	0	0	0	0
Anthrax.....	0	0	0	0	0	0
Brucellosis.....	0	0	0	0	0	0
Leprosy.....	0	0	0	0	0	0
Diphtheria.....	0	0	5	1	0	0
Whooping cough.....	0	0	0	0	0	0
Streptococcal sore throat and scarlet fever.....	0	0	0	0	0	0
Erysipelas.....	0	1	7	14	0	0
Meningococcal infection.....	2	0	2	2	0	0
Tetanus.....	270	214	709	550	49	13
Other bacterial diseases.....	120	74	848	673	8	5
Acute poliomyelitis.....	0	0	1	3	0	0
Late effects of acute poliomyelitis.....	0	0	0	0	0	0
Smallpox.....	0	0	0	0	0	0
Measles.....	0	0	0	0	0	1
Yellow fever.....	0	0	0	0	0	0
Viral encephalitis.....	0	0	3	2	0	0
Infectious hepatitis.....	0	0	8	4	0	0
Other viral diseases.....	1	1	3	6	0	0
Typhus and other rickettsioses.....	0	0	0	0	0	0
Malaria.....	0	0	0	3	0	0
Trypanosomiasis.....	0	0	0	0	0	0
Relapsing fever.....	0	0	0	0	0	0

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

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C A U S E	21-27 Days		28-59 Days		2 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholera.....	0	0	2	0	0	0
Typhoid fever.....	0	0	0	0	0	0
Paratyphoid fever and other salmonella infections.....	0	0	0	0	0	0
Bacillary dysentery and amoebiasis.....	3	3	19	17	14	13
Enteritis and other diarrheal diseases.....	7	3	453	301	339	210
Tuberculosis of:						
respiratory system.....	0	0	2	4	2	0
meninges and C.N.S.....	0	0	7	7	9	3
intestines, peritoneum and mesenteric glands.....	0	0	0	0	0	0
bones and joints.....	0	0	0	0	0	0
other tuberculosis, including late effects.....	0	0	0	0	0	1
Plague.....	0	0	0	0	0	0
Anthrax.....	0	0	0	0	0	0
Brucellosis.....	0	0	0	0	0	0
Leprosy.....	0	0	0	0	0	0
Diphtheria.....	0	0	3	3	3	0
Whooping cough.....	0	0	5	3	3	1
Streptococcal sore throat and scarlet fever.....	0	0	0	0	0	0
Erysipelas.....	0	0	3	5	6	5
Meningococcal infection.....	0	0	1	0	0	3
Tetanus.....	39	36	42	23	6	5
Other bacterial diseases.....	2	4	222	151	74	70
Acute poliomyelitis.....	0	0	3	0	0	2
Late effects of acute poliomyelitis.....	0	0	0	0	0	0
Smallpox.....	0	0	0	0	0	0
Measles.....	0	0	43	26	26	20
Yellow fever.....	0	0	0	0	0	0
Viral encephalitis.....	0	0	0	0	2	1
Infectious hepatitis.....	0	0	14	14	6	6
Other viral diseases.....	0	0	7	6	5	4
Typhus and other rickettsioses.....	0	0	0	0	0	0
Malaria.....	1	0	6	4	1	1
Trypanosomiasis.....	0	0	0	0	0	0
Relapsing fever.....	0	0	0	0	0	0

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	3 Months		4 Months		5 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholera.....	0	2	1	0	2	2
Typhoid fever.....	0	0	0	0	0	0
Paratyphoid fever and other salmonella infections.....	0	0	0	0	0	0
Bacillary dysentery and amoebiasis.....	16	14	10	12	12	11
Enteritis and other diarrheal diseases.....	279	211	324	211	361	209
Tuberculosis of:						
respiratory system.....	0	1	3	1	1	5
meninges and C.N.S.....	4	4	1	8	4	9
intestines, peritoneum and mesenteric glands.....	0	0	0	0	0	0
bones and joints.....	0	0	0	0	0	0
other tuberculosis, including late effects.....	0	2	0	0	2	0
Plague.....	0	0	0	0	0	0
Anthrax.....	0	0	0	0	0	0
Brucellosis.....	0	0	0	0	0	0
Leprosy.....	0	0	0	0	0	0
Diphtheria.....	2	5	8	5	5	4
Whooping cough.....	5	5	3	1	1	0
Streptococcal sore throat and scarlet fever.....	0	0	0	0	0	0
Erysipelas.....	5	2	4	4	3	2
Meningococcal infection.....	1	1	0	0	3	4
Tetanus.....	4	4	7	0	3	4
Other bacterial diseases.....	71	50	32	35	28	26
Acute poliomyelitis.....	1	3	5	3	3	2
Late effects of acute poliomyelitis.....	0	0	0	0	0	0
Smallpox.....	0	0	0	0	0	0
Measles.....	34	41	52	33	58	55
Yellow fever.....	0	0	0	0	0	0
Viral encephalitis.....	3	1	0	1	2	0
Infectious hepatitis.....	7	1	5	3	3	4
Other viral diseases.....	4	3	4	4	5	4
Typhus and other rickettsioses.....	0	0	0	0	0	0
Malaria.....	0	2	4	0	4	2
Trypanosomiasis.....	0	0	0	0	0	0
Relapsing fever.....	0	0	0	0	0	0

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	6 Months		7 Months		8 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholera.....	1	3	1	1	2	4
Typhoid fever.....	0	0	0	0	0	0
Paratyphoid fever and other salmonella infections.....	0	0	0	0	0	0
Bacillary dysentery and amoebiasis.....	22	12	13	13	21	18
Enteritis and other diarrheal diseases.....	373	310	392	329	443	355
Tuberculosis of:						
respiratory system.....	2	3	1	5	3	3
meninges and C.N.S.....	8	2	9	5	6	3
intestines, peritoneum and mesenteric glands.....	0	0	0	0	0	0
bones and joints.....	0	0	0	0	0	0
other tuberculosis, including late effects.....	1	1	0	0	1	0
Plague.....	0	0	0	0	0	0
Anthrax.....	0	0	0	0	0	0
Brucellosis.....	0	0	0	0	0	0
Leprosy.....	0	0	0	0	0	0
Diphtheria.....	5	4	5	3	14	7
Whooping cough.....	3	3	0	0	1	3
Streptococcal sore throat and scarlet fever.....	1	0	1	0	0	0
Erysipelas.....	3	4	3	4	1	1
Meningococcal infection.....	1	2	4	2	2	1
Tetanus.....	9	4	1	3	3	1
Other bacterial diseases.....	34	22	29	25	37	25
Acute poliomyelitis.....	4	5	4	1	2	5
Late effects of acute poliomyelitis.....	0	0	0	0	0	0
Smallpox.....	0	0	0	0	0	0
Measles.....	68	72	95	82	142	114
Yellow fever.....	0	0	0	0	0	0
Viral encephalitis.....	2	1	1	2	3	1
Infectious hepatitis.....	1	1	4	1	1	3
Other viral diseases.....	5	6	9	5	6	1
Typhus and other rickettsioses.....	0	0	0	0	0	0
Malaria.....	1	0	1	5	2	3
Trypanosomiasis.....	0	0	0	0	0	0
Relapsing fever.....	0	0	0	0	0	0

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	9 Months		10 Months		11 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholera.....	1	2	2	2	4	2
Typhoid fever.....	0	0	0	0	23	16
Paratyphoid fever and other salmonella infections.....	0	0	0	0	6	2
Bacillary dysentery and amoebiasis.....	16	12	20	5	13	10
Enteritis and other diarrheal diseases.....	401	323	311	252	334	241
Tuberculosis of:						
respiratory system.....	11	3	5	3	11	6
meninges and C.N.S.....	2	5	5	7	12	9
intestines, peritoneum and mesenteric glands.....	0	0	0	0	1	0
bones and joints.....	0	0	0	0	0	0
other tuberculosis, including late effects.....	0	0	0	0	0	0
Plague.....	0	0	0	0	0	0
Anthrax.....	0	0	0	0	1	0
Brucellosis.....	0	0	0	0	0	0
Leprosy.....	0	0	0	0	2	0
Diphtheria.....	10	6	10	12	15	16
Whooping cough.....	2	5	2	4	5	3
Streptococcal sore throat and scarlet fever.....	0	0	0	0	1	1
Erysipelas.....	4	3	5	1	3	1
Meningococcal infection.....	2	0	0	0	0	0
Tetanus.....	14	9	13	7	27	15
Other bacterial diseases.....	19	19	25	18	30	16
Acute poliomyelitis.....	3	6	6	3	3	3
Late effects of acute poliomyelitis.....	0	0	0	0	0	0
Smallpox.....	0	0	0	0	0	0
Measles.....	103	89	91	64	97	97
Yellow fever.....	0	0	0	0	0	0
Viral encephalitis.....	2	1	0	1	1	2
Infectious hepatitis.....	3	2	2	1	5	1
Other viral diseases.....	6	2	1	3	7	1
Typhus and other rickettsioses.....	0	0	0	0	0	0
Malaria.....	1	2	2	2	5	6
Trypanosomiasis.....	0	0	0	0	0	0
Relapsing fever.....	0	0	0	0	0	0

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

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C A U S E	DEATHS UNDER 1 YEAR			
	Male	Female	Both Sexes	Rate
Congenital syphilis.....(090)	0	1	1	0.001
Early syphilis, symptomatic.....(091)	0	1	1	0.001
Syphilis of central nervous system.....(094)	0	0	0	-
Other syphilis.....(092;093;095;097)	5	0	6	0.004
Gonococcal infections.....(098)	0	0	0	-
Schistosomiasis.....(120)	2	0	2	0.001
Cydatidosis.....(122)	0	0	0	-
Filarial infections.....(125)	0	0	0	-
Ankylostomiasis.....(126)	0	0	0	-
Other helminthiasis.....(121;123;124;127-129)	10	12	22	0.02
All other infective and parasitic diseases.....(085;089;099;100-117;130-136)	76	67	143	0.1
Malignant Neoplasms of:				
buccal cavity and pharynx.....(140-149)	2	4	6	0.004
esophagus.....(150)	0	0	0	-
stomach.....(151)	2	0	2	0.001
intestine, except rectum.....(152;153)	0	1	1	0.001
rectum & rectosigmoid junction.....(154)	1	0	1	0.001
larynx.....(161)	0	0	0	-
trachea, bronchus and lung.....(162)	2	4	6	0.004
bone.....(170)	0	2	2	0.001
skin.....(172;173)	2	0	2	0.001
breast.....(174)	0	2	2	0.001
cervix uteri.....(180)	0	0	0	-
uterus.....(181;182)	0	0	0	-
prostate.....(185)	0	0	0	-
other and unspecified sites.....(155-160;163;171;183;184;186-199)	20	14	34	0.03
Leukemia.....(204-207)	20	15	35	0.03
Other neoplasms of lymphatic and haematopoietic tissue.....(200-203;208;209)	7	2	9	0.007
Benign neoplasms and neoplasms of unspecified nature.....(210-239)	11	9	20	0.01
Non-toxic goiter.....(240-241)	1	0	1	0.001
Thyrotoxicosis with or without goiter.....(242)	0	0	0	-
Diabetes Mellitus.....(250)	2	2	4	0.003
Avitaminoses and other nutritional deficiency.....(260-269)	3851	3503	7354	5.5
Other endocrine and metabolic diseases.....(243-246;251-258;270-279)	11	14	25	0.02

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	Under 1 Day		1 Day		2 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Congenital syphilis.....	0	0	0	0	0	0
Early syphilis, symptomatic.....	0	0	0	0	0	0
Syphilis of central nervous system.....	0	0	0	0	0	0
Other syphilis.....	0	0	0	0	0	0
Gonococcal infections.....	0	0	0	0	0	0
Schistosomiasis.....	0	0	0	0	0	0
Hydatidosis.....	0	0	0	0	0	0
Filarial infection.....	0	0	0	0	0	0
Ankylostomiasis.....	0	0	0	0	0	0
Other helminthiasis.....	1	0	0	0	0	0
All other infective and parasitic diseases.....	1	0	0	0	1	3
Malignant Neoplasms of:						
buccal cavity and pharynx.....	0	0	0	0	0	0
esophagus.....	0	0	0	0	0	0
stomach.....	0	0	0	0	0	0
intestines, except rectum.....	0	0	0	0	0	0
rectum and rectosigmoid junction.....	0	0	0	0	0	0
larynx.....	0	0	0	0	0	0
trachea, bronchus and lung.....	0	0	0	0	0	0
bone.....	0	0	0	0	0	0
skin.....	0	0	0	0	0	0
breast.....	0	0	0	0	0	0
cervix uteri.....	0	0	0	0	0	0
uterus.....	0	0	0	0	0	0
prostate.....	0	0	0	0	0	0
other & unspecified sites.....	1	5	0	0	0	0
Leukemia.....	0	0	0	0	0	0
Other neoplasms of lymphatic and haematopoietic tissue.....	0	0	0	0	1	0
Benign neoplasms and neoplasms of unspecified nature.....	1	0	1	0	0	0
Non-toxic goiter.....	0	0	0	0	0	0
Thyrototoxicosis with or without goiter.....	0	0	0	0	0	0
Diabetes mellitus.....	0	0	0	0	0	0
Avitaminoses and other nutritional deficiency.....	143	86	73	55	43	36
Other endocrine and metabolic diseases.....	0	0	2	0	2	0

TABLE 29

INFANT-MORTALITY::150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

275

C A U S E	3 Days		4 Days		5 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Congenital syphilis.....	0	0	0	0	0	0
Early syphilis, symptomatic.....	0	0	0	0	0	0
Syphilis of central nervous system.....	0	0	0	0	0	0
Other syphilis.....	0	0	0	0	0	0
Gonococcal infections.....	0	0	0	0	0	0
Schistosomiasis.....	0	0	0	0	0	0
Hydatidosis.....	0	0	0	0	0	0
Filarial infection.....	0	0	0	0	0	0
Ankylostomiasis.....	0	0	0	0	0	0
Other helminthiasis.....	0	0	0	0	0	0
All other infective and parasitic diseases.....	0	1	0	0	0	0
Malignant Neoplasms of:						
buccal cavity and pharynx.....	0	0	0	0	0	0
esophagus.....	0	0	0	0	0	0
stomach.....	0	0	0	0	0	0
intestines, except rectum.....	0	0	0	0	0	0
rectum and rectosigmoid junction.....	0	0	0	0	0	0
larynx.....	0	0	0	0	0	0
trachea, bronchus and lung.....	0	0	0	0	0	0
bone.....	0	0	0	0	0	0
skin.....	0	0	0	0	0	0
breast.....	0	0	0	0	0	0
cervix uteri.....	0	0	0	0	0	0
uterus.....	0	0	0	0	0	0
prostate.....	0	0	0	0	0	0
other & unspecified sites.....	0	0	0	0	1	1
Leukemia.....	0	0	0	0	0	0
Other neoplasms of lymphatic and haematopoetic tissue.....	0	0	0	0	0	0
Benign neoplasms and neoplasms of unspecified nature.....	0	0	1	0	0	0
Non-toxic goiter.....	0	0	0	0	0	0
Thyrotoxicosis with or without goiter.....	0	0	0	0	0	0
Diabetes mellitus.....	0	0	0	0	0	0
Avitaminoses and other nutritional deficiency.....	57	44	47	37	37	43
Other endocrine and metabolic diseases.....	0	0	0	0	0	0

TABLE 29

**INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977**

C A U S E	6 Days		7-13 Days		14-20 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Congenital syphilis.....	0	0	0	0	0	0
Early syphilis, symptomatic.....	0	0	0	0	0	0
Syphilis of central nervous system.....	0	0	0	0	0	0
Other syphilis.....	0	0	2	0	0	0
Gonococcal infections.....	0	0	0	0	0	0
Schistosomiasis.....	0	0	0	0	0	0
Eydatidosis.....	0	0	0	0	0	0
Filarial infection.....	0	0	0	0	0	0
Ankylostomiasis.....	0	0	0	0	0	0
Other helminthiasis.....	0	0	0	0	0	0
All other infective and parasitic disease.....	0	1	7	7	1	0
Malignant Neoplasms of:						
buccal cavity and pharynx.....	0	0	0	0	0	0
esophagus.....	0	0	0	0	0	0
stomach.....	0	0	0	0	0	0
intestines, except rectum.....	0	0	0	0	0	0
rectum and rectosigmoid junction.....	0	0	0	0	0	0
larynx.....	0	0	0	0	0	0
trachea, bronchus and lung.....	0	0	0	0	0	0
bone.....	0	0	0	0	0	0
skin.....	0	0	0	0	0	0
breast.....	0	0	0	0	0	0
cervix uteri.....	0	0	0	0	0	0
uterus.....	0	0	0	0	0	0
prostate.....	0	0	0	0	0	0
other & unspecified sites.....	0	0	1	1	0	0
Leukemia.....	0	0	1	0	0	0
Other neoplasms of lymphatic and haematopoetic tissue.....	0	0	0	0	0	0
Benign neoplasms and neoplasms of unspecified nature.....	0	1	1	2	0	0
Non-toxic goiter.....	0	0	0	0	0	0
Thyrotoxicosis with or without goiter.....	0	0	0	0	0	0
Diabetes mellitus.....	0	0	0	1	0	0
Avitaminoses and other nutritional deficiency.....	44	46	300	213	10	4
Other endocrine and metabolic diseases.....	1	0	1	1	0	0

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	21-27 Days		28-59 Days		2 Months	
	Male	Female	Male	Female	Male	Female
Congenital syphilis.....	0	0	0	0	0	0
Early syphilis, symptomatic.....	0	0	0	0	0	0
Syphilis of central nervous system.....	0	0	0	0	0	0
Other syphilis.....	0	0	0	0	0	1
Gonococcal infections.....	0	0	0	0	0	0
Schistosomiasis.....	0	0	0	0	0	0
Hydatidosis.....	0	0	0	0	0	0
Filarial infection.....	0	0	0	0	0	0
Ankylostomiasis.....	0	0	0	0	0	0
Other helminthiasis.....	0	0	0	1	1	0
All other infective and parasitic diseases.....	0	0	7	9	6	7
Malignant Neoplasms of:						
buccal cavity and pharynx.....	0	0	0	0	0	0
esophagus.....	0	0	0	0	0	0
stomach.....	0	0	0	0	0	0
intestines, except rectum.....	0	0	0	0	0	0
rectum and rectosigmoid junction.....	0	0	0	0	0	0
larynx.....	0	0	0	0	0	0
trachea, bronchus and lung.....	0	0	0	0	0	0
bone.....	0	0	0	0	0	0
skin.....	0	0	0	0	1	0
breast.....	0	0	0	0	0	0
cervix uteri.....	0	0	0	0	0	0
uterus.....	0	0	0	0	0	0
prostate.....	0	0	0	0	0	0
other & unspecified sites.....	0	0	5	4	2	0
Leukemia.....	0	0	6	1	0	3
Other neoplasms of lymphatic and haematopoietic tissue.....	0	0	1	0	1	0
Benign neoplasms and neoplasms of unspecified nature.....	0	0	2	1	0	0
Non-toxic goiter.....	0	0	0	0	0	0
Thyrotoxicosis with or without goiter.....	0	0	0	0	0	0
Diabetes mellitus.....	0	0	0	1	0	0
Avitaminoses and other nutritional deficiency.....	1	1	232	157	135	108
Other endocrine and metabolic diseases.....	0	0	2	0	0	1

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	3 Months		4 Months		5 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Congenital syphilis.....	0	0	0	0	0	0
Early syphilis, symptomatic.....	0	0	0	0	0	0
Syphilis of central nervous system.....	0	0	0	0	0	0
Other syphilis.....	0	0	0	0	0	0
Gonococcal infections.....	0	0	0	0	0	0
Schistosomiasis.....	0	0	0	0	0	0
Eydatidosis.....	0	0	0	0	0	0
Filarial infection.....	0	0	0	0	0	0
Ankylostomiasis.....	0	0	0	0	0	0
Other helminthiasis.....	1	1	1	1	1	0
All other infective and parasitic diseases.....	9	11	8	5	6	3
Malignant Neoplasms of:						
buccal cavity and pharynx.....	0	0	0	0	0	0
esophagus.....	0	0	0	0	0	0
stomach.....	0	0	0	0	0	0
intestines, except rectum.....	0	0	0	0	0	0
rectum and rectosigmoid junction.....	0	0	0	0	0	0
larynx.....	0	0	0	0	0	0
trachea, bronchus and lung.....	0	0	0	0	0	0
bone.....	0	0	0	0	0	1
skin.....	0	0	0	0	0	0
breast.....	0	0	0	0	0	0
cervix uteri.....	0	0	0	0	0	0
uterus.....	0	0	0	0	0	0
prostate.....	0	0	0	0	0	0
other & unspecified sites.....	1	0	1	1	1	1
Leukemia.....	1	1	3	3	0	0
Other neoplasms of lymphatic and haematopoietic tissue.....	1	0	0	0	1	0
Benign neoplasms and neoplasms of unspecified nature.....	0	0	1	0	2	1
Non-toxic goiter.....	0	0	0	0	0	0
Thyrotoxicosis with or without goiter.....	0	0	0	0	0	0
Diabetes mellitus.....	0	0	1	0	0	0
Avitaminoses and other nutritional deficiency.....	91	84	82	73	74	48
Other endocrine and metabolic diseases.....	0	1	0	2	0	1

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
 BY SMALLER AGE GROUPS & SEX
 No. & Rate/1000, l.b.
 PHILIPPINES
 1977

C A U S E	6 Months		7 Months		8 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Congenital syphilis.....	0	0	0	0	0	0
Early syphilis, symptomatic.....	0	0	0	0	0	0
Syphilis of central nervous system.....	0	0	0	0	0	0
Other syphilis.....	1	0	0	0	1	0
Gonococcal infections.....	0	0	0	0	0	0
Schistosomiasis.....	0	0	0	0	0	0
Hydatidosis.....	0	0	0	0	0	0
Filarial infection.....	0	0	0	0	0	0
Ankylostomiasis.....	0	0	0	0	0	0
Other helminthiasis.....	1	2	0	0	1	2
All other infective and parasitic diseases.....	5	3	4	6	6	5
Malignant Neoplasms of:						
buccal cavity and pharynx.....	0	0	0	0	0	0
esophagus.....	0	0	0	0	0	0
stomach.....	0	0	0	0	0	0
intestines, except rectum.....	0	0	0	0	0	0
rectum and rectosigmoid junction.....	0	0	0	0	0	0
larynx.....	0	0	0	0	0	0
trachea, bronchus and lung.....	0	0	1	0	0	0
bone.....	0	0	0	0	0	1
skin.....	0	0	0	0	0	0
breast.....	0	0	0	0	0	0
cervix uteri.....	0	0	0	0	0	0
uterus.....	0	0	0	0	0	0
prostate.....	0	0	0	0	0	0
other and unspecified sites.....	0	0	1	0	1	0
Leukemia.....	1	0	1	1	2	2
Other neoplasms of lymphatic and haematopoietic tissue.....	0	0	0	0	0	1
Benign neoplasms and neoplasms of unspecified nature.....	1	3	0	0	0	1
Non-toxic goiter.....	0	0	0	0	0	0
Thyrotoxicosis with or without goiter.....	0	0	0	0	0	0
Diabetes mellitus.....	0	0	0	0	0	0
Avitaminoses and other nutritional deficiency.....	59	63	78	61	85	68
Other endocrine and metabolic diseases.....	0	1	0	0	1	1

TABLE 29

INFANT MORTALITY: 150 GAUSEZ-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	9 Months		10 Months		11 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Congenital syphilis.....	0	0	0	0	0	1
Early syphilis, symptomatic.....	0	0	0	0	0	1
Syphilis of central nervous system.....	0	0	0	0	0	0
Other syphilis.....	0	0	1	0	0	0
Gonococcal infections.....	0	0	0	0	0	0
Schistosomiasis.....	0	0	0	0	2	0
Hydatidosis.....	0	0	0	0	0	0
Filarial infection.....	0	0	0	0	0	0
Ankylostomiasis.....	0	0	0	0	0	0
Other helminthiasis.....	1	0	1	1	1	4
All other infective and parasitic diseases.....	9	2	4	2	2	2
Malignant Neoplasms of:						
buccal cavity and pharynx.....	0	0	0	0	2	4
esophagus.....	0	0	0	0	0	0
stomach.....	0	0	0	0	2	0
intestines, except rectum.....	0	0	0	0	0	1
rectum and rectosigmoid junction.....	0	0	0	0	1	0
larynx.....	0	0	0	0	0	0
trachea, bronchus and lung.....	0	0	0	0	1	4
bone.....	0	0	0	0	0	0
skin.....	0	0	0	0	1	0
breast.....	0	0	0	0	0	2
cervix uteri.....	0	0	0	0	0	0
uterus.....	0	0	0	0	0	0
prostate.....	0	0	0	0	0	0
other & unspecified sites.....	0	0	2	1	3	0
Leukemia.....	2	2	2	0	1	2
Other neoplasms of lymphatic and haematopoetic tissue.....	0	0	0	0	2	1
Benign neoplasms and neoplasms of unspecified nature.....	1	0	0	0	0	0
Non-toxic goiter.....	0	0	0	0	1	0
Thyrotoxicosis with or without goiter.....	0	0	0	0	0	0
Diabetes mellitus.....	0	0	0	0	1	0
Avitaminoses and other nutritional deficiency.....	101	62	66	56	2093	2148
Other endocrine and metabolic diseases.....	0	0	1	1	1	5

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	DEATHS UNDER 1 YEAR			
	Male	Female	Both Sexes	Rate
Anemias.....(280-285)	85	68	153	0.1
Other diseases of blood and blood forming organs.....(286-289)	66	47	113	0.08
Psychoses.....(290-299)	0	0	0	-
Neuroses, personality disorders and other non-psychotic mental disorders.....(300-309)	0	0	0	-
Mental retardation.....(310-315)	0	0	0	-
Meningitis.....(320)	567	418	985	0.7
Multiple sclerosis.....(340)	0	0	0	-
Epilepsy.....(345)	11	15	26	0.02
Inflammatory diseases of eye.....(360-369)	2	1	3	0.002
Cataract.....(374)	0	0	0	-
Glaucoma.....(375)	0	0	0	-
Otitis media and mastoiditis.....(381-383)	8	10	18	0.01
Other diseases of nervous system and sense organ. (321-333;341-344;346-358;370-373;376-380;384-389)	102	73	175	0.1
Active rheumatic fever.....(390-392)	2	1	3	0.002
Chronic rheumatic heart disease.....(393-398)	0	1	1	0.001
Hypertensive disease.....(400-404)	0	0	0	-
Ischaemic heart disease.....(410-414)	27	14	41	0.03
Other forms of heart disease.....(420-429)	105	86	191	0.1
Cerebrovascular disease.....(430-438)	31	18	49	0.04
Diseases of arteries, arterioles and capillaries.....(440-448)	8	6	14	0.01
Venous thrombosis and embolism.....(450-453)	1	0	1	0.001
Other diseases of circulatory system.....(454-458)	18	17	35	0.03
Acute respiratory infections.....(460-466)	865	715	1580	1.2
Influenza.....(470-474)	199	157	356	0.3
Viral pneumonia.....(480)	55	54	109	0.08
Other pneumonia.....(481-486)	9858	8103	17961	13.4
Bronchitis, emphysema and asthma.....(490-493)	1038	906	1944	1.4
Hypertrophy of tonsils and adenoids.....(500)	0	0	0	-
Empyema and abscess of lung.....(510;513)	6	7	13	0.01
Other diseases of respiratory system.....(501-508;511-512;514-519)	67	78	145	0.1
Diseases of teeth and supporting structures.....(520-525)	4	3	7	0.005
Peptic ulcer.....(531-533)	0	0	0	-
Gastritis and duodenitis.....(535)	19	13	32	0.002
Appendicitis.....(540-543)	2	7	9	0.007
Intestinal obstruction and hernia.....(550-553;560)	318	190	508	0.4
Cirrhosis of liver.....(571)	0	0	0	-

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	Under 1 Day		1 Day		2 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Anemias.....	0	0	4	1	1	0
Other diseases of blood and blood forming organs.....	3	2	5	3	2	0
Psychoses.....	0	0	0	0	0	0
Neuroses, personality disorders and other non-psychotic mental disorders..	0	0	0	0	0	0
Mental retardation.....	0	0	0	0	0	0
Meningitis.....	9	4	1	2	6	2
Multiple sclerosis.....	0	0	0	0	0	0
Epilepsy.....	0	0	0	0	0	0
Inflammatory disease of eye.....	0	0	0	0	0	0
Cataract.....	0	0	0	0	0	0
Glaucoma.....	0	0	0	0	0	0
Otitis media and mastoiditis.....	0	0	0	0	0	0
Other diseases of nervous system and sense organs.....	6	4	4	2	1	0
Active rheumatic fever.....	0	0	0	0	0	0
Chronic heart disease.....	0	0	0	0	0	0
Hypertensive disease.....	0	0	0	0	0	0
Ischaemic heart disease.....	5	1	0	0	0	0
Other forms of heart disease.....	19	3	5	6	4	3
Cerebrovascular disease.....	0	0	0	0	0	0
Diseases of arteries, arterioles.. and capillaries.....	0	0	0	0	0	0
Venous thrombosis and embolism.....	0	0	0	0	0	0
Other diseases of circulatory system....	0	0	0	1	0	0
Acute respiratory infections.....	4	8	4	3	5	4
Influenza.....	2	1	4	1	0	1
Viral pneumonia.....	0	4	0	0	1	0
Other pneumonia.....	81	72	76	63	62	47
Bronchitis, emphysema and asthma.....	19	11	6	10	10	7
Hypertrophy of tonsils and adenoids.....	0	0	0	0	0	0
Other diseases of respiratory system.....	7	3	2	2	2	3
Diseases of teeth and supporting structures.....	0	0	0	0	0	0
Peptic ulcer.....	0	0	0	0	0	0
Gastritis and duodenitis.....	0	0	0	0	0	0
Appendicitis.....	0	0	0	0	0	0
Intestinal obstruction and hernia.....	5	2	4	6	4	2
Cirrhosis of liver.....	0	0	0	0	0	0

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

283

C A U S E	3 Days		4 Days		5 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Anemias.....	1	1	0	1	0	2
Other disease of blood and blood forming organs.....	1	2	2	3	1	0
Psychoses.....	0	0	0	0	0	0
Neuroses, personality disorders and other non-psychotic mental disorders.	0	0	0	0	0	0
Mental retardation.....	0	0	0	0	0	0
Meningitis.....	5	2	4	1	0	3
Multipel sclerosis.....	0	0	0	0	0	0
Epilepsy.....	0	0	0	0	0	0
Inflammatory disease of eye.....	0	0	0	0	0	0
Cataract.....	0	0	0	0	0	0
Glaucoma.....	0	0	0	0	0	0
Otitis media and mastoiditis.....	0	0	0	0	0	0
Other diseases of nervous system and sense organs.....	2	1	1	1	1	1
Active rheumatic fever.....	0	0	0	0	0	0
Chronic rheumatic heart disease.....	0	0	0	0	0	0
Hypertensive disease.....	0	0	0	0	0	0
Ischaemic heart disease.....	0	0	0	0	0	0
Other forms of heart disease.....	2	2	4	0	1	1
Cerebrovascular disease.....	1	0	0	0	0	0
Diseases of arteries, arterioles and capillaries.....	1	0	0	0	1	0
Venous thrombosis and embolism.....	0	0	0	0	0	0
Other diseases of circulatory system...	0	0	0	0	0	0
Acute respiratory infections.....	8	1	9	3	7	8
Influenza.....	3	0	2	2	2	1
Viral pneumonia.....	0	0	1	1	1	3
Other pneumonia.....	69	45	58	42	69	66
Bronchitis, emphysema and asthma.....	10	7	14	5	12	10
Hypertrophy of tonsils and adenoids....	0	0	0	0	0	0
Emphyema and abscess of lung.....	0	0	0	0	0	0
Other diseases of respiratory system.....	5	1	2	0	1	1
Diseases of teeth and supporting structures.....	0	0	0	0	0	0
Peptic ulcer.....	0	0	0	0	0	0
Gastritis and duodenitis.....	0	0	0	0	0	0
Appendicitis.....	0	0	0	0	0	0
Intestinal obstruction and hernia.....	6	5	4	2	13	4
Cirrhosis of liver.....	0	0	0	0	0	0

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	6 Days		7-13 Days		14-20 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Anemias.....	0	1	7	6	1	0
Other diseases of blood and blood forming organs.....	1	0	8	3	0	0
Psychoses.....	0	0	0	0	0	0
Neuroses, personality disorders and other non-psychotic mental disorders..	0	0	0	0	0	0
Mental retardation.....	0	0	0	0	0	0
Meningitis.....	3	1	52	31	0	1
Multiple sclerosis.....	0	0	0	0	0	0
Epilepsy.....	0	0	0	0	0	0
Inflammatory disease of eye.....	0	0	0	0	0	0
Cataract.....	0	0	0	0	0	0
Glaucoma.....	0	0	0	0	0	0
Otitis media and mastoiditis.....	0	0	1	1	0	0
Other diseases of nervous system and sense organs.....	3	1	10	7	1	0
Active rheumatic fever.....	0	0	0	0	0	0
Chronic rheumatic heart disease.....	0	0	0	0	0	0
Hypertensive disease.....	0	0	0	0	0	0
Ischaemic heart disease.....	1	1	2	0	0	0
Other forms of heart disease.....	0	3	12	11	2	1
Cerebrovascular disease.....	0	0	1	0	0	0
Diseases of arteries, arterioles and capillaries.....	0	0	1	1	0	0
Venous thrombosis and embolism.....	0	0	1	0	0	0
Other diseases of circulatory system....	0	0	0	0	0	0
Acute respiratory infections.....	11	14	102	81	2	4
Influenza.....	3	1	21	12	1	0
Viral pneumonia.....	0	0	4	1	0	0
Other pneumonia.....	80	68	777	624	10	13
Bronchitis, emphysema and asthma.....	11	11	97	106	0	3
Hypertrophy of tonsils and adenoids.....	0	0	0	0	0	0
Empyema and abscess of lung.....	0	0	0	1	0	0
Other diseases of respiratory system.....	0	1	7	5	0	0
Diseases of teeth and supporting structures.....	1	0	1	0	0	0
Peptic ulcer.....	0	0	0	0	0	0
Gastritis and duodenitis.....	0	0	0	0	0	0
Appendicitis.....	0	0	0	0	0	0
Intestinal obstruction and hernia.....	5	3	41	29	0	0
Cirrhosis of liver.....	0	0	0	0	0	0

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

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C A U S E	21-27 Days		28-59 Days		2 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Anemias.....	0	0	14	5	12	6
Other diseases of blood and blood forming organs.....	0	0	16	14	10	4
Psychoses.....	0	0	0	0	0	0
Neuroses, personality disorders and other non-psychotic mental disorders..	0	0	0	0	0	0
Mental retardation.....	0	0	0	0	0	0
Meningitis.....	0	0	93	51	54	31
Multiple sclerosis.....	0	0	0	0	0	0
Epilepsy.....	0	0	0	0	0	0
Inflammatory disease of eye.....	0	0	1	0	0	0
Cataract.....	0	0	0	0	0	0
Glaucoma.....	0	0	0	0	0	0
Otitis media and mastoiditis.....	0	0	1	2	0	3
Other diseases of nervous system and sense organs.....	0	0	11	6	12	0
Active rheumatic fever.....	0	0	0	0	0	0
Chronic rheumatic heart disease.....	0	0	0	0	0	0
Hypertensive disease.....	0	0	0	0	0	0
Ischaemic heart disease.....	0	0	6	5	2	1
Other forms of heart disease.....	1	0	17	9	6	12
Cerebrovascular disease.....	0	0	14	6	4	2
Diseases of arteries, arterioles and capillaries.....	0	0	1	2	0	0
Venous thrombosis and embolism.....	0	0	0	0	0	0
Other diseases of circulatory system....	0	0	13	8	0	1
Acute respiratory infections.....	1	1	122	81	88	54
Influenza.....	0	0	14	11	18	17
Viral pneumonia.....	48	45	0	0	0	0
Other pneumonia.....	2	2	1680	1250	754	590
Bronchitis, emphysema and asthma.....	0	3	132	109	91	67
Hypertrophy of tonsils and adenoids.....	0	0	0	0	0	0
Empyema and abscess of lung.....	0	0	2	3	0	0
Other diseases of respiratory system.....	0	0	3	12	4	4
Diseases of teeth and supporting structures.....	0	0	0	0	1	0
Peptic ulcer.....	0	0	0	0	0	0
Gastritis and duodenitis.....	0	0	0	0	0	0
Appendicitis.....	0	0	0	0	0	0
Intestinal obstruction and hernia.....	0	0	51	23	30	20
Cirrhosis of liver.....	0	0	0	0	0	0

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	3 Months		4 Months		5 Months	
	Male	Female	Male	Female	Male	Female
Anemias.....	3	4	1	4	4	3
Other diseases of blood and blood forming organs.....	4	3	2	5	2	0
Psychoses.....	0	0	0	0	0	0
Neuroses, personality disorders and other non-psychotic mental disorders..	0	0	0	0	0	0
Mental retardation.....	0	0	0	0	0	0
Meningitis.....	50	35	47	31	31	22
Multiple sclerosis.....	0	0	0	0	0	0
Epilepsy.....	0	0	0	0	0	0
Inflammatory disease of eye.....	0	1	0	0	1	0
Cataract.....	0	0	0	0	0	0
Glaucoma.....	0	0	0	0	0	0
Otitis media and mastoiditis.....	1	0	0	1	0	1
Other diseases of nervous system and sense organs.....	2	5	3	8	6	11
Active rheumatic fever.....	0	1	1	0	0	0
Chronic rheumatic heart disease.....	0	0	0	0	0	0
Hypertensive disease.....	0	0	0	0	0	0
Ischaemic heart disease.....	1	1	0	1	1	0
Other forms of heart disease.....	2	6	5	9	2	0
Cerebrovascular disease.....	1	0	2	1	0	1
Diseases of arteries, arterioles and capillaries.....	0	0	1	0	0	0
Venous thrombosis and embolism.....	0	0	0	0	0	0
Other diseases of circulatory system....	1	1	0	1	0	0
Acute respiratory infections.....	62	68	53	39	49	56
Influenza.....	15	12	14	9	15	7
Viral pneumonia.....	0	0	0	0	0	0
Other pneumonia.....	741	605	686	549	640	511
Bronchitis, emphysema and asthma.....	74	62	83	50	62	55
Hypertrophy of tonsils and adenoids.....	0	0	0	0	0	0
Empyema and abscess of lung.....	0	0	0	0	2	0
Other diseases of respiratory system.....	3	6	3	6	4	6
Diseases of teeth and supporting structures.....	0	0	0	0	0	0
Peptic ulcer.....	0	0	0	0	0	0
Gastritis and duodenitis.....	0	0	0	0	0	0
Appendicitis.....	0	0	0	0	0	0
Intestinal obstruction and hernia.....	25	18	26	12	25	15
Cirrhosis of liver.....	0	0	0	0	0	0

TABLE 29

INFANT MORTALITY: 150 GAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

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C A U S E	6 Months		7 Months		8 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Anemias.....	4	3	6	6	5	7
Other diseases of blood and blood forming organs.....	1	2	5	0	2	2
Psychoses.....	0	0	0	0	0	0
Neuroses, personality disorders and other non-psychotic mental disorders..	0	0	0	0	0	0
Mental retardation.....	0	0	0	0	0	0
Meningitis.....	35	47	47	38	37	33
Multiple sclerosis.....	0	0	0	0	0	0
Epilepsy.....	0	0	0	0	0	0
Inflammatory disease of eye.....	0	0	0	0	0	0
Cataract.....	0	0	0	0	0	0
Glaucoma.....	0	0	0	0	0	0
Otitis media and mastoiditis.....	2	0	0	1	0	0
Other diseases of nervous system and sense organs.....	5	9	7	5	10	2
Active rheumatic fever.....	0	0	1	0	0	0
Chronic rheumatic heart disease.....	0	0	0	0	0	0
Hypertensive disease.....	0	0	0	0	0	0
Ischaemic heart disease.....	3	0	0	1	2	1
Other forms of heart disease.....	2	5	4	4	6	1
Cerebrovascular disease.....	1	1	3	0	2	2
Diseases of arteries, arterioles and capillaries.....	0	0	1	1	0	0
Venous thrombosis and embolism.....	0	0	0	0	0	0
Other diseases of circulatory system....	0	2	2	1	2	0
Acute respiratory infections.....	73	49	48	61	64	64
Influenza.....	13	10	12	16	19	23
Viral pneumonia.....	0	0	0	0	0	0
Other pneumonia.....	725	592	723	644	778	688
Bronchitis, emphysema and asthma.....	73	62	90	71	74	70
Hypertrophy of tonsils and adenoids.....	0	0	0	0	0	0
Empyema and abscess of lung.....	0	0	1	0	0	0
Other diseases of respiratory system.....	1	4	6	3	4	7
Diseases of teeth and supporting structures.....	0	0	1	0	0	1
Peptic ulcer.....	0	0	0	0	0	0
Gastritis and duodenitis.....	0	0	0	0	0	0
Appendicitis.....	0	0	0	0	0	0
Intestinal obstruction and hernia.....	20	17	15	7	7	4
Cirrhosis of liver.....	0	0	0	0	0	0

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	9 Months		10 Months		11 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Anemias.....	10	5	3	2	9	11
Other diseases of blood and blood forming organs.....	1	2	0	0	0	2
Psychoses.....	0	0	0	0	0	0
Neuroses, personality disorders and other non-psychotic mental disorders..	0	0	0	0	0	0
Mental retardation.....	0	0	0	0	0	0
Meningitis.....	36	33	32	27	25	23
Multiple sclerosis.....	0	0	0	0	0	0
Epilepsy.....	0	0	0	0	11	15
Inflammatory diseases of eye.....	0	0	0	0	0	0
Cataract.....	0	0	0	0	0	0
Glaucoma.....	0	0	0	0	0	0
Otitis media and mastoiditis.....	0	0	2	1	1	0
Other diseases of nervous system and sense organs.....	4	3	6	4	7	3
Active rheumatic fever.....	0	0	0	0	0	0
Chronic rheumatic heart disease.....	0	0	0	0	0	1
Hypertensive disease.....	0	0	0	0	0	0
Ischaemic heart disease.....	1	0	0	0	3	2
Other forms of heart disease.....	3	1	6	4	2	5
Cerebrovascular disease.....	1	2	0	1	1	2
Diseases of arteries, arterioles and capillaries.....	0	2	1	0	1	0
Venous thrombosis and embolism.....	0	0	0	0	0	0
Other diseases of circulatory system....	0	1	0	0	0	1
Acute respiratory infections.....	51	40	47	40	55	36
Influenza.....	15	12	11	13	15	8
Viral pneumonia.....	0	0	0	0	0	0
Other pneumonia.....	685	609	571	476	591	547
Bronchitis, emphysema and asthma.....	70	76	53	44	57	57
Hypertrophy of tonsils and adenoids.....	0	0	0	0	0	0
Empyema and abscess of lung.....	0	2	1	1	0	0
Other diseases of respiratory system.....	3	6	2	3	3	2
Diseases of teeth and supporting structures.....	0	0	0	1	0	1
Peptic ulcer.....	0	0	0	0	0	0
Gastritis and duodenitis.....	0	0	0	0	19	13
Appendicitis.....	0	0	0	0	2	7
Intestinal obstruction and hernia.....	14	5	8	8	15	8
Cirrhosis of liver.....	0	0	0	0	0	0

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	DEATHS UNDER 1 YEAR			
	Male	Fe- male	Both Sexes	Rate
Cholelithiasis and cholecystitis.....(574-575)	0	0	0	-
Other diseases of digestive system.....				
...(526-503;534;536;537;561-570;572;573;576;577)	268	182	450	0.3
Acute nephritis.....(580)	35	31	66	0.04
Other nephritis and nephrosis.....(581-584)	42	38	80	0.06
Infections of kidney.....(590)	5	6	11	0.008
Calculi of urinary system.....(592-594)	0	1	1	0.001
Hyperplasia of prostate.....(600)	0	0	0	-
Diseases of breast.....(610-611)	4	0	4	0.003
Other diseases of genito-urinary system.....(591;593;595-599;601-607;612-629)	21	25	46	0.03
Toxaemias of pregnancy and puerperium.....				
.....(636-639)	0	0	0	-
Hemorrhage of pregnancy and childbirth.....				
.....(632;651-652)	0	0	0	-
Abortion induced for legal indications...(640-641)	0	0	0	-
Other and unspecified abortion.....(642-645)	0	0	0	-
Sepsis of childbirth and the puerperium.....				
.....(670;671;673)	0	0	0	-
Other complications of pregnancy, childbirth and the puerperium.(630;631;633;654-662;672;674-678)	0	0	0	-
Delivery without mention of complication.....(650)	0	0	0	-
Infections of skin and subcutaneous tissue.....(680-686)	114	116	230	0.2
Other diseases of skin and subcutaneous tissue.....(690-709)	21	19	40	0.03
Arthritis and spondylitis.....(710-715)	2	0	2	0.001
Non-articular rheumatism and rheumatism unspecified.....(716-718)	0	0	0	-
Osteomyelitis and periostitis.....(720)	1	0	1	0.001
Ankylosis and acquired musculoskeletal deformities.....(727;735-738)	6	4	10	0.007
Other diseases of musculoskeletal system and connective tissue.....(721-726;728-734)	23	9	32	0.02
Spina bifida.....(741)	13	6	19	0.01
Congenital anomalies of heart.....(746)	795	596	1391	1.0
Other congenital anomalies of circulatory system.....(747)	8	5	13	0.01
Cleft palate and cleft lip.....(749)	33	27	60	0.04
All other congenital anomalies.....				
.....(740;742;745;748;750-759)	664	489	1153	0.9
Birth injury and difficulty of labor.....(764-768;772)	234	152	386	0.3

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	Under 1 Day		1 Day		2 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholelithiasis & cholecystitis.....	0	0	0	0	0	0
Other diseases of digestive system.....	1	4	1	0	5	3
Acute nephritis.....	0	0	2	0	0	0
Other nephritis and nephrosis.....	0	0	0	0	0	1
Infections of kidney.....	0	0	0	0	0	0
Calculi of urinary system.....	0	0	0	0	0	0
Hyperplasia of prostate.....	0	0	0	0	0	0
Diseases of breast.....	0	0	0	0	0	0
Other diseases of genito-urinary system.....	0	1	0	0	0	0
Toxaemias of pregnancy and the puerperium.....	0	0	0	0	0	0
Hemorrhage of pregnancy & childbirth.....	0	0	0	0	0	0
Abortion induced for legal indications...	0	0	0	0	0	0
Other and unspecified abortion.....	0	0	0	0	0	0
Sepsis of childbirth and the puerperium.....	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium.....	0	0	0	0	0	0
Delivery without mention of complication.	0	0	0	0	0	0
Infections of skin and subcutaneous tissue.....	0	0	1	2	0	0
Other diseases of skin and subcutaneous tissue.....	0	0	0	1	0	1
Arthritis and spondylitis.....	0	0	0	0	0	0
Non-articular rheumatism and rheumatism unspecified.....	0	0	0	0	0	0
Osteomyelitis and periostitis.....	0	0	0	0	0	0
Ankylosis & acquired musculoskeletal deformities.....	0	0	0	0	0	0
Other diseases of musculoskeletal system and connective tissue.....	8	5	1	0	1	0
Spina bifida.....	1	1	1	1	0	0
Congenital anomalies of heart.....	127	75	79	41	49	28
Congenital anomalies of circulatory system.....	1	2	0	0	1	0
Cleft palate and cleft lip.....	4	6	0	0	1	3
All other congenital anomalies.....	150	135	62	38	34	25
Birth injury and difficulty of labor.....	91	66	33	18	20	13

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

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C A U S E	3 Days		4 Days		5 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholelithiasis & cholecystitis.....	0	0	0	0	0	0
Other diseases of digestive system.....	4	2	3	1	3	1
Acute nephritis.....	0	1	0	0	1	0
Other nephritis and nephrosis.....	0	0	1	0	0	0
Infections of kidney.....	0	0	0	0	0	0
Calculi of urinary system.....	0	0	0	0	0	0
Hyperplasia of prostate.....	0	0	0	0	0	0
Diseases of breast.....	0	0	0	0	0	0
Other diseases of genito-urinary system.....	0	1	0	0	0	0
Toxaemias of pregnancy and the puerperium.....	0	0	0	0	0	0
Hemorrhage of pregnancy & childbirth.....	0	0	0	0	0	0
Abortion induced for legal indications...	0	0	0	0	0	0
Other and unspecified abortion.....	0	0	0	0	0	0
Sepsis of childbirth and the puerperium.....	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium.....	0	0	0	0	0	0
Delivery without mention of complication.	0	0	0	0	0	0
Infections of skin and subcutaneous tissue.....	4	1	1	2	1	4
Other diseases of skin and subcu- taneous tissue.....	1	0	0	0	0	0
Arthritis and spondylitis.....	0	0	0	0	0	0
Non-articular rheumatism and rheumatism unspecified.....	0	0	0	0	0	0
Osteomyelitis and periostitis.....	0	0	0	0	0	0
Ankylosis & acquired musculoskeletal deformities.....	0	0	0	0	0	0
Other diseases of musculoskeletal system and connective tissue.....	1	1	0	0	1	0
Spina bifida.....	0	0	2	1	1	0
Congenital anomalies of heart.....	35	29	28	19	23	19
Congenital anomalies of circulatory system.....	1	0	0	0	0	0
Cleft palate and cleft lip.....	5	0	0	0	0	2
All other congenital anomalies.....	44	26	24	25	13	20
Birth injury and difficulty of labor.....	10	3	16	4	9	3

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	6 Days		7-13 Days		14-20 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholelithiasis & cholecystitis.....	0	0	0	0	0	0
Other diseases of digestive system.....	0	2	29	20	4	1
Acute nephritis.....	0	0	1	3	0	0
Other nephritis and nephrosis.....	0	0	1	0	0	1
Infections of kidney.....	0	0	1	1	0	0
Calculi of urinary system.....	0	0	0	0	0	0
Hyperplasia of prostate.....	0	0	0	0	0	0
Diseases of breast.....	0	0	0	0	0	0
Other diseases of genito-urinary system.....	0	0	3	0	0	0
Toxaemias of pregnancy and the puerperium.....	0	0	0	0	0	0
Hemorrhage of pregnancy & childbirth.....	0	0	0	0	0	0
Abortion induced for legal indications....	0	0	0	0	0	0
Other and unspecified abortion.....	0	0	0	0	0	0
Sepsis of childbirth and the puerperium.....	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium.....	0	0	0	0	0	0
Delivery without mention of complication.	0	0	0	0	0	0
Infections of skin and subcutaneous tissue.....	3	3	24	21	1	0
Other diseases of skin and subcu- taneous tissue.....	3	0	2	5	0	0
Arthritis and spondylitis.....	0	0	0	0	0	0
Non-articular rheumatism and rheumatism unspecified.....	0	0	0	0	0	0
Osteomyelitis and periostitis.....	0	0	0	0	0	0
Ankylosis & acquired musculoskeletal deformities.....	0	0	2	2	0	0
Other diseases of musculoskeletal system and connective tissue.....	0	0	5	0	0	0
Spina bifida.....	0	0	2	0	0	0
Congenital anomalies of heart.....	24	15	126	110	1	2
Congenital anomalies of circulatory system.....	0	0	0	0	0	0
Cleft palate and cleft lip.....	2	1	9	4	0	0
All other congenital anomalies.....	15	12	127	78	2	1
Birth injury and difficulty of labor.....	3	5	35	24	0	0

INFANT MORTALITY: 150 CAUSE-GROUPS
 BY SMALLER AGE GROUPS & SEX
 NO. & Rate/1000 l.b.
 PHILIPPINES
 1977

C A U S E	21-27 Days		28-59 Days		2 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholelithiasis & cholecystitis.....	0	0	0	0	0	0
Other diseases of digestive system.....	0	1	43	34	38	16
Acute nephritis.....	0	0	3	2	5	4
Other nephritis and nephrosis.....	0	0	2	0	4	2
Infections of kidney.....	0	0	1	0	1	2
Calculi of urinary system.....	0	0	0	0	0	0
Hyperplasia of prostate.....	0	0	0	0	0	0
Diseases of breast.....	0	0	0	0	0	0
Other diseases of genito-urinary system.....	0	0	3	4	2	3
Toxaemias of pregnancy and the puerperium.....	0	0	0	0	0	0
Hemorrhage of pregnancy & childbirth.....	0	0	0	0	0	0
Abortion induced for legal indications...	0	0	0	0	0	0
Other and unspecified abortion.....	0	0	0	0	0	0
Sepsis of childbirth and the puerperium.....	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium.....	0	0	0	0	0	0
Delivery without mention of complication.	0	0	0	0	0	0
Infections of skin and the subcutaneous tissue.....	10	8	10	9	10	13
Other diseases of skin and subcu- taneous tissue.....	0	0	2	2	2	1
Arthritis and spondylitis.....	0	0	0	0	1	0
Non-articular rheumatism and rheumatism unspecified.....	0	0	0	0	0	0
Osteomyelitis and periostitis.....	0	0	0	0	0	0
Ankylosis & acquired musculoskeletal deformities.....	0	0	0	0	0	0
Other diseases of musculoskeletal system and connective tissue.....	0	0	2	0	1	0
Spina bifida.....	0	0	2	2	2	0
Congenital anomalies of heart.....	1	2	93	61	47	28
Congenital anomalies of circulatory system.....	0	0	2	1	0	1
Cleft palate and cleft lip.....	0	0	3	2	3	2
All other congenital anomalies.....	4	4	58	27	31	13
Birth injury and difficulty of labor.....	1	0	8	5	3	2

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	3 Months		4 Months		5 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholelithiasis & cholecystitis.....	0	0	0	0	0	0
Other diseases of digestive system.....	22	12	20	3	19	12
Acute nephritis.....	3	1	2	5	0	1
Other nephritis and nephrosis.....	5	4	4	5	4	4
Infections of kidney.....	1	0	0	1	0	0
Calculi of urinary system.....	0	0	0	0	0	0
Hyperplasia of prostate.....	0	0	0	0	0	0
Diseases of breast.....	0	0	0	0	0	0
Other diseases of genito-urinary system.....	2	1	1	2	2	2
Toxaemias of pregnancy and the puerperium.....	0	0	0	0	0	0
Hemorrhage of pregnancy & childbirth.....	0	0	0	0	0	0
Abortion induced for legal indications...	0	0	0	0	0	0
Other and unspecified abortion.....	0	0	0	0	0	0
Sepsis of childbirth and the puerperium.....	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium.....	0	0	0	0	0	0
Delivery without mention of complication.	0	0	0	0	0	0
Infections of skin and subcutaneous tissue.....	10	9	5	3	7	7
Other diseases of skin and subcu- taneous tissue.....	0	2	1	1	2	0
Arthritis and spondylitis.....	0	0	0	0	0	0
Non-articular rheumatism and rheumatism unspecified.....	0	0	0	0	0	0
Osteomyelitis and periostitis.....	0	0	0	0	0	0
Ankylosis & acquired musculoskeletal deformities.....	0	0	0	0	0	0
Other diseases of musculoskeletal system and connective tissue.....	1	1	0	0	0	1
Spina bifida.....	0	1	0	0	0	0
Congenital anomalies of heart.....	24	23	31	31	16	31
Congenital anomalies of circulatory system.....	0	0	0	0	1	1
Cleft palate and cleft lip.....	1	1	0	1	1	0
All other congenital anomalies.....	23	8	15	15	6	10
Birth injury and difficulty of labor.....	0	1	0	0	0	1

INFANT MORTALITY: 150 CAUSE-GROUPS
 BY SMALLER AGE GROUPS & SEX
 --No. & Rate/1000 l.b.
 PHILIPPINES
 1977

C A U S E	6 Months		7 Months		8 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholelithiasis & cholecystitis.....	0	0	0	0	0	0
Other diseases of digestive system.....	11	12	14	13	11	8
Acute nephritis.....	1	5	3	2	2	1
Other nephritis and nephrosis.....	5	3	2	1	7	5
Infections of kidney.....	0	0	0	0	0	0
Calculi of urinary system.....	0	0	0	0	0	0
Hyperplasia of prostate.....	0	0	0	0	0	0
Diseases of breast.....	0	0	0	0	0	0
Other diseases of genito-urinary system.....	2	0	1	6	2	1
Toxaemias of pregnancy and the puerperium.....	0	0	0	0	0	0
Hemorrhage of pregnancy & childbirth.....	0	0	0	0	0	0
Abortion induced for legal indications...	0	0	0	0	0	0
Other and unspecified abortion.....	0	0	0	0	0	0
Sepsis of childbirth and the puerperium.....	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium.....	0	0	0	0	0	0
Delivery without mention of complication.	0	0	0	0	0	0
Infections of skin and subcutaneous tissue.....	6	7	5	1	5	9
Other diseases of skin and subcu- taneous tissue.....	0	3	2	0	1	1
Arthritis and spondylitis.....	0	0	0	0	0	0
Non-articular rheumatism and rheumatism unspecified.....	0	0	0	0	0	0
Osteomyelitis and periostitis.....	0	0	0	0	0	0
Ankylosis & acquired musculoskeletal deformities.....	0	0	0	0	0	0
Other diseases of musculoskeletal system and connective tissue.....	0	0	0	1	0	0
Spina bifida.....	0	0	0	0	1	0
Congenital anomalies of heart.....	27	17	12	11	14	18
Congenital anomalies of circulatory system.....	2	0	0	0	0	0
Cleft palate and cleft lip.....	1	0	0	0	1	2
All other congenital anomalies.....	9	5	8	7	4	6
Birth injury and difficulty of labor.....	0	0	0	0	0	0

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
 BY SMALLER AGE GROUPS & SEX
 No. & Rate/1000 l.b.
 PHILIPPINES
 1977

C A U S E	9 Months		10 Months		11 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Cholelithiasis & cholecystitis.....	0	0	0	0	0	0
Other diseases of digestive system.....	12	9	12	11	16	12
Acute nephritis.....	2	4	3	1	7	1
Other nephritis and nephrosis.....	4	2	2	7	1	3
Infections of kidney.....	0	0	1	2	0	0
Calculi of urinary system.....	0	0	0	0	0	1
Hyperplasia of prostate.....	0	0	0	0	0	0
Diseases of breast.....	0	0	0	0	4	0
Other diseases of genito-urinary system.....	2	1	0	2	1	1
Toxaemias of pregnancy and the puerperium.....	0	0	0	0	0	0
Hemorrhage of pregnancy & childbirth.....	0	0	0	0	0	0
Abortion induced for legal indications...	0	0	0	0	0	0
Other and unspecified abortion.....	0	0	0	0	0	0
Sepsis of childbirth and the puerperium.....	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium.....	0	0	0	0	0	0
Delivery without mention of complication.	0	0	0	0	0	0
Infections of skin and subcutaneous tissue.....	5	4	3	6	3	7
Other diseases of skin and subcu- taneous tissue.....	0	1	1	0	4	1
Arthritis and spondylitis.....	0	0	0	0	1	0
Non-articular rheumatism and rheumatism unspecified.....	0	0	0	0	0	0
Osteomyelitis and periostitis.....	0	0	0	0	1	0
Ankylosis & acquired musculoskeletal deformities.....	0	0	2	0	2	2
Other diseases of musculoskeletal system and connective tissue.....	1	0	1	0	0	0
Spina bifida.....	0	0	1	0	0	0
Congenital anomalies of heart.....	15	12	11	12	12	13
Congenital anomalies of circulatory system.....	0	0	0	0	0	0
Cleft palate and cleft lip.....	0	1	1	1	1	1
All other congenital anomalies.....	3	7	5	4	27	23
Birth injury and difficulty of labor.....	1	2	1	0	3	5

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	DEATHS UNDER 1 YEAR			
	Male	Fe- male	Both Sexes	Rate
Conditions of placenta and cord.....(770-771)	70	64	134	0.1
Hemolytic disease of newborn.....(774;775)	120	72	192	0.1
Anoxic & hypoxic condition not elsewhere classified.....(776)	2778	2097	4875	3.6
Other causes of perinatal morbidity and mortality.....(760-763;769;773;777-779)	6824	5293	12117	9.0
Senility without mention of psychoses.....(794)	0	0	0	-
Symptoms and other ill-defined conditions.....(780-793;795;796)	2874	2323	5197	3.9
Motor vehicle accidents.....(E810-E823)	9	6	15	0.01
Other transport accidents.....(E800-E807;E825-E845)	0	2	2	0.001
Accidental poisoning.....(E850-E877)	1	1	2	0.001
Accidental falls.....(E880-E887)	20	18	38	0.03
Accidents caused by fires.....(E890-E899)	31	27	58	0.04
Accidental drowning and submersion.....(E910)	25	18	43	0.03
Accident caused by firearm missiles.....(E922)	0	0	0	-
Accidents mainly of industrial type.....(E916-E921;E923-E928)	0	1	1	0.001
All other accidents...(E900-E909;E911-E918;E929-E949)	17	20	37	0.03
Suicide and self-inflicted injury.....(E950-E959)	0	0	0	-
Homicide and injury purposely inflicted by other persons; legal intervention.....(E960-E978)	0	1	1	0.001
Injury undetermined whether accidentally or purposely inflicted.....(E980-E989)	18	9	27	0.02
Injury resulting from operations of war...(E990-E999)	2	0	2	0.001
Fracture of skull.....(N800-N804)	7	2	9	0.007
Fracture of spine and trunk.....(N805-N809)	1	0	1	0.001
Fracture of limbs.....(N810-N829)	1	1	2	0.001
Dislocation without fracture.....(N830-N839)	0	0	0	-
Sprains and strains of joints and adjacent muscles.....(N840-N848)	0	0	0	-
Intracranial injury (excluding skull fracture).....(N850-N854)	18	15	33	0.02
Internal injury of chest, abdomen and pelvis.....(N860-N869)	1	0	1	0.001
Laceration and open wounds.....(N870-N908)	15	7	22	0.02
Superficial injury, contusion and crushing w/intact skin surface.....(N910-N929)	2	0	2	0.001
Foreign body entering through orifice.....(N930-N939)	11	9	20	0.01
Burn.....(N940-N949)	0	1	1	0.001
Adverse effects of chemical substances....(N960-N989)	5	3	8	0.006
All other and unspecified effects of external causes.....(N950-N959;N990-N999)	91	77	168	0.1

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	Under 1 Day		1 Day		2 Days	
	Male	Female	Male	Female	Male	Female
Conditions of placenta and cord.....	35	28	12	9	0	3
Hemolytic disease of newborn.....	11	20	4	3	8	4
Anoxic & hypoxic condition not elsewhere classified.....	1350	1050	472	334	230	148
Other causes of perinatal morbidity and mortality.....	2719	2051	927	735	487	370
Senility without mention of psychosis.....	0	0	0	0	0	0
Symptoms and other ill-defined conditions....	449	331	174	144	82	65
Motor vehicle accidents.....	2	1	0	0	0	0
Other transport accidents.....	0	2	0	0	0	0
Accidental poisoning.....	0	0	0	0	0	0
Accidental falls.....	2	0	1	1	0	0
Accidents caused by fires.....	0	0	0	0	0	0
Accidental drowning and submersion.....	2	0	0	0	0	0
Accident caused by firearm missiles.....	0	0	0	0	0	0
Accidents mainly of industrial type.....	0	0	0	0	0	0
All other accidents.....	1	2	0	0	0	0
Suicide and self-inflicted injury.....	0	0	0	0	0	0
Homicide and injury purposely inflicted by other persons, legal intervention.....	0	0	0	0	0	0
Injury undetermined whether accidentally or purposely inflicted.....	2	0	2	0	0	0
Injury resulting from operations of war.....	0	0	0	0	0	0
Fracture of skull.....	0	0	0	0	0	0
Fracture of spine and trunk.....	0	0	0	0	0	0
Fracture of limbs.....	0	0	0	1	0	0
Dislocation without fracture.....	0	0	0	0	0	0
Sprains and strains of joints and adjacent muscles.....	0	0	0	0	0	0
Intracranial injury (excluding skull fracture).....	3	3	0	0	2	1
Internal injury of chest, abdomen and pelvis.....	1	0	0	0	0	0
Laceration and open wounds.....	0	0	0	0	0	0
Superficial injury, contusion and crushing with skin surface.....	0	0	0	0	0	0
Foreign body entering through orifice.....	0	0	0	0	0	0
Burn.....	0	0	0	0	0	0
Adverse effects of chemical substances.....	0	0	0	0	0	0
All other and unspecified effects of external causes.....	25	24	6	7	1	1

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

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C A U S E	3 Days		4 Days		5 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Conditions of placenta and cord.....	3	1	1	2	0	3
Hemolytic disease of newborn.....	7	6	9	1	3	10
Anoxic & hypoxic condition not elsewhere classified.....	154	118	87	61	79	58
Other causes of perinatal morbidity and mortality.....	404	292	243	198	239	185
Senility without mention of psychosis.....	0	0	0	0	0	0
Symptoms and other ill-defined conditions....	105	72	75	50	77	68
Motor vehicle accidents.....	0	0	0	0	0	1
Other transport accidents.....	0	0	0	0	0	0
Accidental poisoning.....	0	0	0	0	0	0
Accidental falls.....	0	0	0	0	0	0
Accidents caused by fires.....	0	0	0	0	0	0
Accidental drowning and submersion.....	1	0	0	0	0	0
Accidents caused by firearm missiles.....	0	0	0	0	0	0
Accidents mainly of industrial type.....	0	0	0	0	0	0
All other accidents.....	1	1	0	0	0	1
Suicide and self-inflicted injury.....	0	0	0	0	0	0
Homicide and injury purposely inflicted by other persons; legal intervention.....	0	0	0	0	0	0
Injury undetermined whether accidentally or purposely inflicted.....	0	0	0	0	0	0
Injury resulting from operations of war.....	0	0	0	0	0	0
Fracture of skull.....	0	0	0	0	0	0
Fracture of spine and trunk.....	0	0	0	0	0	0
Fracture of limbs.....	0	0	0	0	0	0
Dislocation without fracture.....	0	0	0	0	0	0
Sprains and strains of joints and adjacent muscles.....	0	0	0	0	0	0
Intracranial injury (excluding skull fracture).....	1	1	1	1	0	0
Internal injury of chest, abdomen and pelvis.....	0	0	0	0	0	0
Laceration and open wounds.....	0	0	0	0	0	0
Superficial injury, contusion and crushing with skin surface.....	0	0	0	0	0	0
Foreign body entering through orifice.....	0	0	0	0	0	0
Burn.....	0	0	0	0	0	0
Adverse effects of chemical substances.....	0	0	0	0	0	0
All other and unspecified effects of external causes.....	4	2	2	0	1	0

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	6 Days		7-13 Days		14-20 Days	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Conditions of placenta and cord.....	1	0	8	4	0	1
Remolytic disease of newborn.....	9	4	32	14	2	0
Anoxic & hypoxic condition not elsewhere classified.....	53	43	242	207	1	2
Other causes of perinatal morbidity and mortality.....	176	155	1077	838	15	11
Senility without mention of psychosis.....	0	0	0	0	0	0
Symptoms and other ill-defined conditions....	67	50	369	278	6	6
Motor vehicle accidents.....	0	0	0	0	0	0
Other transport accidents.....	0	0	0	0	0	0
Accidental poisoning.....	0	0	0	0	0	0
Accidental falls.....	0	0	2	0	0	0
Accidents caused by fires.....	0	0	0	1	0	0
Accidental drowning and submersion.....	0	0	2	1	0	0
Accident caused by firearm missiles.....	0	0	0	0	0	0
Accidents mainly of industrial type.....	0	0	0	0	0	0
All other accidents.....	0	1	3	2	0	0
Suicide and self-inflicted injury.....	0	0	0	0	0	0
Homicide and injury purposely inflicted by other persons; legal intervention.....	0	0	0	0	0	0
Injury undetermined whether accidentally or purposely inflicted.....	0	0	2	0	1	0
Injury resulting from operations of war.....	0	0	0	0	0	0
Fracture of skull.....	0	0	1	1	0	0
Fracture of spine and trunk.....	0	0	0	0	0	0
Fracture of limbs.....	0	0	1	0	0	0
Dislocation without fracture.....	0	0	0	0	0	0
Sprains and strains of joints and adjacent muscles.....	0	0	0	0	0	0
Intracranial injury (excluding skull fracture).....	0	0	0	2	0	0
Internal injury of chest, abdomen and pelvis.....	0	0	0	0	0	0
Laceration and open wounds.....	0	0	1	0	0	0
Superficial injury, contusion and crushing with skin surface.....	0	0	0	0	0	0
Foreign body entering through orifice.....	0	0	0	0	0	0
Burn.....	0	0	0	0	0	0
Adverse effects of chemical substances.....	0	0	0	0	0	0
All other and unspecified effects of external causes.....	0	0	15	13	1	1

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
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C A U S E	21-27 Days		28-59 Days		2 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Conditions of placenta and cord.....	0	0	7	5	0	0
Hemolytic disease of newborn.....	0	0	18	4	3	3
Anoxic & hypoxic condition not elsewhere classified.....	0	1	45	33	17	9
Other causes of perinatal morbidity and mortality.....	9	7	155	156	61	48
Senility without mention of psychosis.....	0	0	0	0	0	0
Symptoms and other ill-defined conditions....	3	0	292	210	145	108
Motor vehicle accidents.....	0	0	0	2	1	1
Other transport accidents.....	0	0	0	0	0	0
Accidental poisoning.....	0	0	1	0	0	0
Accidental falls.....	0	0	2	3	0	0
Accidents caused by fires.....	0	0	3	1	0	2
Accidental drowning and submersion.....	0	0	3	4	2	0
Accident caused by firearm missiles.....	0	0	0	0	0	0
Accidents mainly of industrial type.....	0	0	0	0	0	0
All other accidents.....	0	1	2	2	2	2
Suicide and self-inflicted injury.....	0	0	0	0	0	0
Homicide and injury purposely inflicted by other persons; legal intervention.....	0	0	0	0	0	0
Injury undetermined whether accidentally or purposely inflicted.....	1	0	2	0	1	0
Injury resulting from operations of war.....	0	0	1	0	0	0
Fracture of skull.....	1	0	0	1	0	0
Fracture of spine and trunk.....	0	0	0	0	0	0
Fracture of limbs.....	0	0	0	0	0	0
Dislocation without fracture.....	0	0	0	0	0	0
Sprains and strains of joints and adjacent muscles.....	0	0	0	0	0	0
Intracranial injury (excluding skull fracture).....	2	0	2	0	2	1
Internal injury of chest, abdomen and pelvis.....	0	0	0	0	0	0
Laceration and open wounds.....	0	0	0	1	1	0
Superficial injury, contusion and crushing with skin surface.....	0	0	2	0	0	0
Foreign body entering through orifice.....	0	0	0	0	0	0
Burn.....	0	0	0	0	0	0
Adverse effects of chemical substances.....	0	0	0	0	0	0
All other and unspecified effects of external causes.....	3	0	9	3	5	6

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C A U S E	3 Months		4 Months		5 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Conditions of placenta and cord.....	0	0	0	0	0	0
Hemolytic disease of newborn.....	4	2	1	0	1	0
Anoxic & hypoxic condition not elsewhere classified.....	8	5	7	1	2	6
Other causes of perinatal morbidity and mortality.....	35	27	21	11	11	20
Senility without mention of psychosis.....	0	0	0	0	0	0
Symptoms and other ill-defined conditions....	110	95	86	83	99	87
Motor vehicle accidents.....	1	0	1	0	0	0
Other transport accidents.....	0	0	0	0	0	0
Accidental poisoning.....	0	1	0	0	0	0
Accidental falls.....	0	2	0	1	2	1
Accidents caused by fires.....	9	5	3	3	2	2
Accidental drowning and submersion.....	4	3	0	0	0	0
Accident caused by firearm missiles.....	0	0	0	0	0	0
Accidents mainly of industrial type.....	0	0	0	0	0	0
All other accidents.....	0	2	1	3	0	0
Suicide and self-inflicted injury.....	0	0	0	0	0	0
Homicide and injury purposely inflicted by other persons; legal intervention.....	0	0	0	0	0	0
Injury undetermined whether accidentally or purposely inflicted.....	1	0	0	0	1	1
Injury resulting from operations of war.....	0	0	0	0	0	0
Fracture of skull.....	1	0	0	0	1	0
Fracture of spine and trunk.....	0	0	0	0	0	0
Fracture of limbs.....	0	0	0	0	0	0
Dislocation without fracture.....	0	0	0	0	0	0
Sprains and strains of joints and adjacent muscles.....	0	0	0	0	0	0
Intracranial injury (excluding skull fracture).....	0	2	0	0	1	0
Internal injury of chest, abdomen and pelvis.....	0	0	0	0	0	0
Laceration and open wounds.....	2	1	2	0	1	3
Superficial injury, contusion and crushing with skin surface.....	0	0	0	0	0	0
Foreign body entering through orifice.....	0	0	0	0	0	0
Burn.....	0	0	0	0	0	0
Adverse effects of chemical substances.....	0	0	0	0	0	0
All other and unspecified effects of external causes.....	2	1	1	2	4	2

TABLE 29

**INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977**

C A U S E	6 Months		7 Months		8 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Conditions of placenta and cord.....	1	0	0	0	0	0
Hemolytic disease of newborn.....	0	0	1	0	0	0
Anoxic & hypoxic condition not elsewhere classified.....	5	4	8	2	4	2
Other causes of perinatal morbidity and mortality.....	21	19	34	31	20	12
Senility without mention of psychosis.....	0	0	0	0	0	0
Symptoms and other ill-defined conditions....	98	110	120	101	122	99
Motor vehicle accidents.....	0	0	1	0	2	0
Other transport accidents.....	0	0	0	0	0	0
Accidental poisoning.....	0	0	0	0	0	0
Accidental falls.....	2	1	1	1	2	2
Accidents caused by fires.....	4	2	5	4	1	2
Accidental drowning and submersion.....	2	0	4	1	1	2
Accidents caused by firearm missiles.....	0	0	0	0	0	0
Accidents mainly of industrial type.....	0	0	0	0	0	0
All other accidents.....	2	0	0	1	0	3
Suicide and self-inflicted injury.....	0	0	0	0	0	0
Homicide and injury purposely inflicted by other persons; legal intervention.....	0	0	0	1	0	0
Injury undetermined whether accidentally or purposely inflicted.....	0	0	0	0	2	2
Injury resulting from operations of war.....	0	0	0	0	0	0
Fracture of skull.....	1	0	0	0	1	0
Fracture of spine and trunk.....	0	0	0	0	1	0
Fracture of limbs.....	0	0	0	0	0	0
Dislocation without fracture.....	0	0	0	0	0	0
Sprains and strains of joints and adjacent muscles.....	0	0	0	0	0	0
Intracranial injury (excluding skull fracture).....	0	0	0	1	2	0
Internal injury of chest, abdomen and pelvis.....	0	0	0	0	0	0
Laceration and open wounds.....	1	1	0	0	1	0
Superficial injury, contusion and crushing with skin surface.....	0	0	0	0	0	0
Foreign body entering through orifice.....	0	0	0	0	0	0
Burn.....	0	0	0	1	0	0
Adverse effects of chemical substances.....	0	0	0	0	0	0
All other and unspecified effects of external causes.....	2	1	3	3	2	3

TABLE 29

INFANT MORTALITY: 150 CAUSE-GROUPS
BY SMALLER AGE GROUPS & SEX
No. & Rate/1000 l.b.
PHILIPPINES
1977

C. A. U. S. E	9 Months		10 Months		11 Months	
	Male	Fe- male	Male	Fe- male	Male	Fe- male
Conditions of placenta and cord.....	0	0	0	0	2	8
Hemolytic disease of newborn.....	1	1	0	0	1	0
Anoxic & hypoxic condition not elsewhere classified.....	2	4	5	2	7	7
Other causes of perinatal morbidity and mortality.....	22	13	22	5	126	109
Senility without mention of psychosis.....	0	0	0	0	0	0
Symptoms and other ill-defined conditions....	116	101	82	60	197	205
Motor vehicle accidents.....	0	0	0	0	1	1
Other transport accidents.....	0	0	0	0	0	0
Accidental poisoning.....	0	0	0	0	0	0
Accidental falls.....	2	1	3	1	1	4
Accidents caused by fires.....	2	2	0	2	2	1
Accidental drowning and submersion.....	3	1	1	5	0	5
Accident caused by firearm missiles.....	0	0	0	0	0	0
Accidents mainly of industrial type.....	0	0	0	0	0	1
All other accidents.....	1	0	1	1	2	1
Suicide and self-inflicted injury.....	0	0	0	0	0	0
Homicide and injury purposely inflicted by other persons; legal intervention.....	0	0	0	0	0	0
Injury undetermined whether accidentally or purposely inflicted.....	1	2	0	1	2	3
Injury resulting from operations of war.....	0	0	0	0	1	0
Fracture of skull.....	0	0	0	0	1	0
Fracture of spine and trunk.....	0	0	0	0	0	0
Fracture of limbs.....	0	0	0	0	0	0
Dislocation without fracture.....	0	0	0	0	0	0
Sprains and strains of joints and adjacent muscles.....	0	0	0	0	0	0
Intracranial injury (excluding skull fracture).....	1	0	1	1	0	2
Internal injury of chest, abdomen and pelvis.....	0	0	0	0	0	0
Laceration and open wounds.....	2	0	1	0	3	1
Superficial injury, contusion and crushing with skin surface.....	0	0	0	0	0	0
Foreign body entering through orifice.....	0	0	0	0	11	9
Burn.....	0	0	0	0	0	0
Adverse effects of chemical substances.....	0	0	0	0	5	3
All other and unspecified effects of external causes.....	1	2	2	0	2	6

TABLE 30

MATERNAL MORTALITY: BY MAIN CAUSE
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
5-YEAR AVERAGE (1972-1976) & 1977

305

C A U S E	5-YEAR AVERAGE (1972-1976)			1 9 7 7		
	Number	Rate	% of Total	Number	Rate	% of Total
Total.....	1635	1.2	100.0	1909	1.4	100.0
Toxemias of pregnancy and the Puerperium.(636-639)	305	0.2	18.7	228	0.2	11.9
Haemorrhage of Pregnancy & Childbirth.(632;651-653)	983	0.7	55.2	988	0.7	51.8
Abortion.....(640-645)	113	0.08	6.9	135	0.1	7.1
Sepsis of Pregnancy, Child birth & the Puerperium.(670;671;673)	87	0.06	5.3	171	0.1	9.0
Other Complication of preg- nancy, Childbirth and the Puerperium and Delivery without mention of complication.....(630;631;633-635- 650;654-662;672;674-678)	227	0.2	13.9	387	0.3	20.2

MATERNAL DEATHS BY ATTENDANCE
PERCENT DISTRIBUTION
PHILIPPINES, 1977

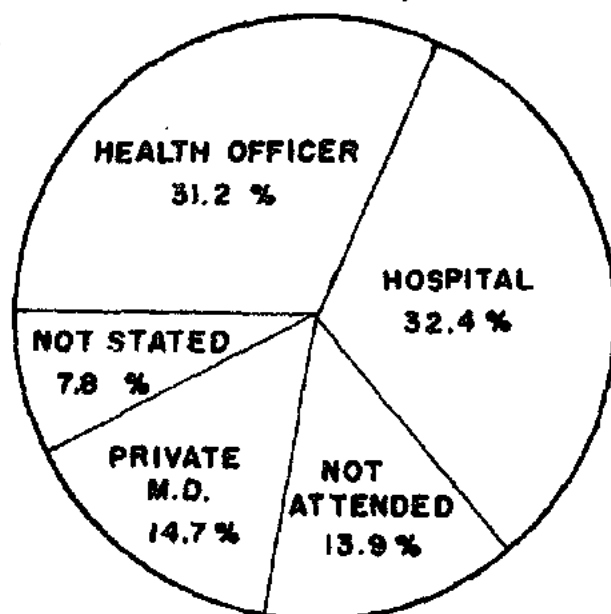


Fig. 24

MATERNAL MORTALITY BY MAIN CAUSES
PERCENT DISTRIBUTION
PHILIPPINES
1977

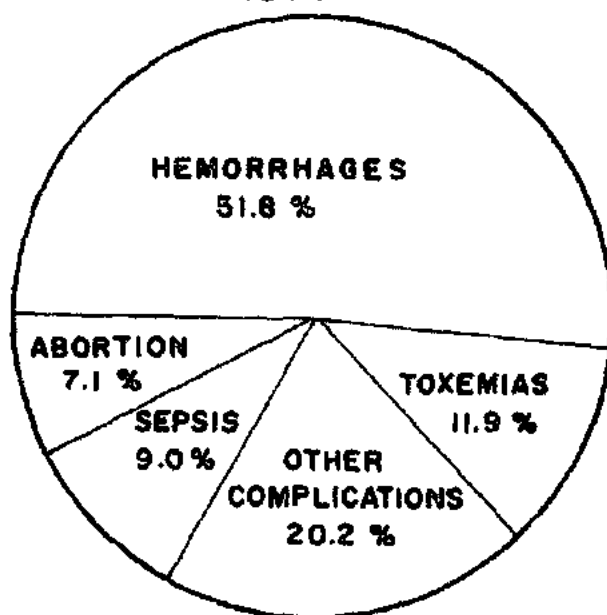


Fig. 25

TABLE 31

MATERNAL MORTALITY: BY ATTENDANCE
No. & Percentage Distribution
PHILIPPINES
1977

MAIN CAUSE	Total Deaths (Maternal)	Medically Attended			Not Attended	Not Stated
		Private M.D.	Health Officer	Hospital		
ALL CAUSES						
Number.....	1909	281	596	619	266	147
%	100.0	14.7	31.2	32.4	13.9	7.8
Haemorrhage of pregnancy & childbirth..(632;651-652)						
Number.....	988	161	339	327	126	35
%	100.0	16.3	34.3	33.1	12.8	3.5
Toxemias of pregnancy and the puerperium..(636-639)						
Number.....	228	33	67	73	21	34
%	100.0	14.4	29.2	32.1	9.4	14.9
Other complications of pregnancy, childbirth and the puerperium and delivery without mention of complication..(630-631;633-635; 650;654-662;672;674-678)						
Number.....	387	63	99	137	50	38
%	100.0	16.3	25.7	35.5	12.8	9.7
Abortion.....(640-645)						
Number.....	135	11	41	35	31	17
%	100.0	8.1	30.3	26.1	22.6	12.9
Sepsis of pregnancy, childbirth & the puerperium...(670;671;673)						
Number.....	171	13	50	47	38	23
%	100.0	7.7	29.4	27.7	22.5	12.7

TABLE 32

MATERNAL DEATHS: BY AGE OF MOTHER & HEALTH REGION
No. & Rate/1000 l.b.
PHILIPPINES
1977

A R E A	T o t a l		Under 15 Yrs.		15-19 yrs.		20-24 yrs.		25-29 yrs.	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>1909</u>	<u>1.4</u>	<u>63</u>	<u>71.4</u>	<u>103</u>	<u>0.9</u>	<u>314</u>	<u>0.8</u>	<u>423</u>	<u>1.1</u>
National Cap. Region	125	0.6	3	22.7	11	0.7	23	0.4	38	0.6
Region 1	141	1.3	6	98.4	10	1.3	24	0.8	33	1.1
Region 2	96	1.4	4	93.0	4	0.5	18	0.8	19	1.0
Region 3	114	0.8	2	22.5	6	0.5	21	0.5	25	0.6
Region 4	264	1.5	11	82.7	23	1.3	48	0.9	52	1.1
Region 5	212	2.0	11	211.5	6	0.7	38	1.3	46	1.7
Region 6	201	1.9	6	73.2	4	0.6	23	0.8	45	1.5
Region 7	140	1.3	3	37.5	10	1.1	23	0.7	27	1.0
Region 8	192	3.4	1	35.7	10	2.1	27	1.8	33	2.3
Region 9	92	1.9	0	-	4	0.8	18	1.2	28	2.3
Region 10	125	1.5	6	125.0	5	0.7	24	1.0	22	1.0
Region 11	136	1.3	6	109.1	5	0.5	19	0.6	37	1.3
Region 12	71	1.8	4	93.0	5	1.3	8	0.7	18	1.6

TABLE 32

MATERNAL DEATHS: BY AGE OF MOTHER & HEALTH REGION
No. & Rate/1000 l.b.
PHILIPPINES
1977

A R E A	30-34 yrs.		35-39 yrs.		40-44 yrs.		45-49 yrs.		50 yrs. & Over	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>316</u>	<u>1.4</u>	<u>378</u>	<u>2.5</u>	<u>229</u>	<u>4.2</u>	<u>34</u>	<u>4.3</u>	<u>49</u>	<u>33.0</u>
National Cap. Region	26	0.8	13	0.8	7	1.6	0	-	4	40.4
Region 1	14	0.7	30	2.3	15	3.0	3	4.0	6	38.2
Region 2	15	1.5	17	2.4	14	5.6	3	6.6	2	20.2
Region 3	20	0.8	17	1.2	19	3.1	3	3.2	1	7.3
Region 4	47	1.6	47	2.5	30	4.4	1	1.0	5	29.2
Region 5	25	1.3	44	3.1	37	6.7	2	2.1	3	17.3
Region 6	38	1.9	52	3.4	23	4.0	4	5.2	6	38.7
Region 7	25	1.4	26	1.9	18	3.5	4	5.9	4	42.1
Region 8	41	4.1	47	6.5	21	7.6	5	12.8	7	106.1
Region 9	11	1.5	20	3.8	6	3.2	2	7.9	3	50.0
Region 10	17	1.3	25	2.5	21	5.8	1	2.0	4	41.7
Region 11	22	1.3	29	2.4	13	3.3	3	5.1	2	18.0
Region 12	15	2.4	11	2.5	5	3.2	3	11.8	2	30.3

MATERNAL DEATHS BY AGE OF MOTHER
RATE PER 1,000 LIVE BIRTHS
PHILIPPINES
1977

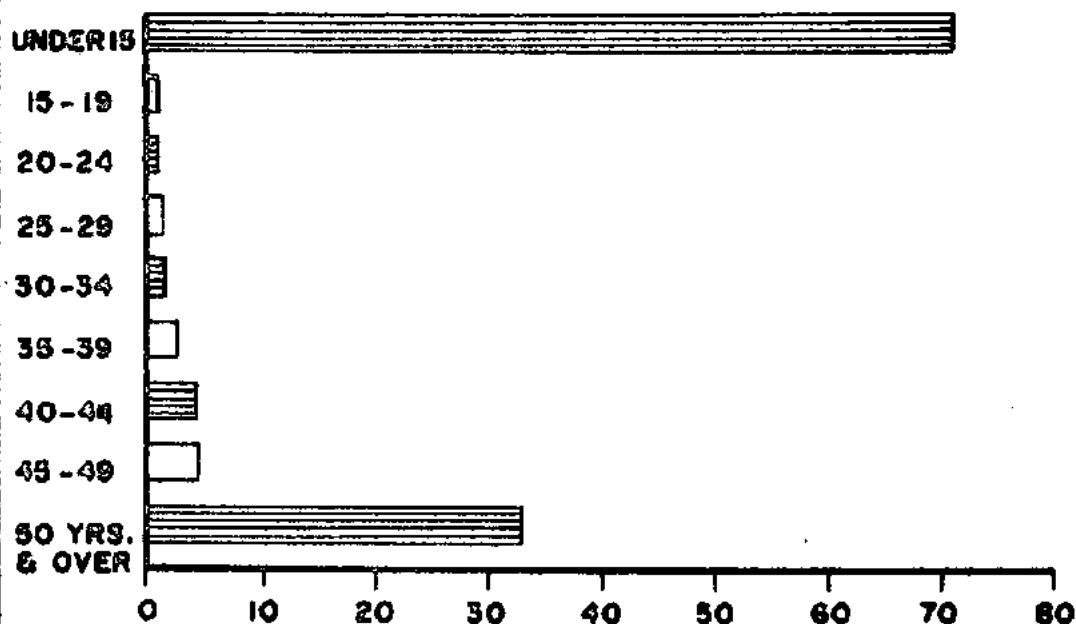


Fig. 26

MATERNAL DEATHS BY HEALTH REGION
RATE PER 1,000 LIVE BIRTHS
PHILIPPINES
1977

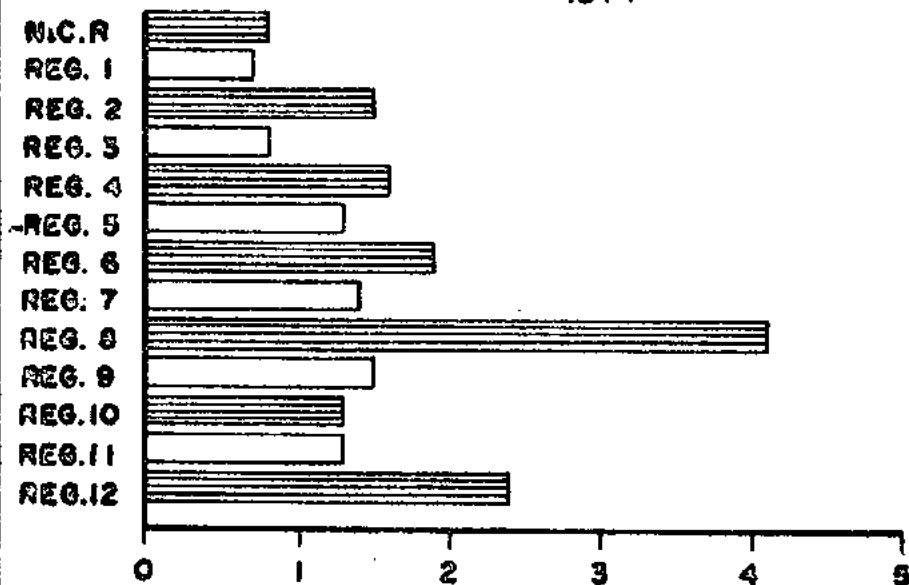


Fig. 27

TABLE 33-A

FOETAL MORTALITY: BY ATTENDANCE & BY CAUSE
No. & Percentage Distribution
PHILIPPINES
1977

C A U S E	Total Foetal Deaths	With Medical Attendance		W/o Medical attendance		Attendance Not Stated	
		Number	%	Number	%	Number	%
Chronic circulatory & genito- urinary disease in mother...	20	14	70.0	6	30.0	0	-
Other maternal conditions unrelated pregnancy.....	217	127	58.5	85	39.2	5	2.3
Toxemias of pregnancy.....	247	210	85.0	34	13.8	3	1.2
Maternal ante & intrapartum infection.....	29	15	51.7	14	48.3	0	-
Difficult labor with abnor- mality of bones, organs or tissue of pelvis.....	6	5	83.3	1	16.7	0	-
Difficult labor with dispro- portion, but no mention of abnormality of pelvis.....	8	7	87.5	1	12.5	0	-
Difficult labor with mal- position of foetus.....	133	87	65.4	41	30.8	5	3.8
Difficult labor with abnorma- lity of forces of labor.....	26	16	61.5	7	26.9	3	11.6
Difficult labor with other unspecified complications...	618	432	69.9	171	27.7	15	2.4
Other complication of preg- nancy and childbirth.....	115	66	57.4	47	40.9	2	1.7
Conditions of placenta.....	1848	1675	90.7	167	9.0	6	0.3
Conditions of umbilical cord..	366	312	85.2	54	14.8	0	-
Birth injury without mention of cause.....	60	44	73.3	15	25.0	1	1.7
Termination of pregnancy.....	106	65	61.3	38	35.9	3	2.8
Hemolytic disease of newborn with kernicterus.....	1	1	100.0	0	-	0	-
Hemolytic disease of newborn without mention of kernic- terus.....	12	8	66.7	3	25.0	1	8.3
Anoxic and hypoxic condition not elsewhere classified....	1142	726	63.6	389	34.1	27	2.3
Immaturity unqualified.....	1522	874	57.4	588	38.6	60	4.0
Other conditions of foetus or newborn.....	171	99	57.9	63	36.8	9	5.3
Foetal deaths of unknown cause.....	7942	3651	46.0	3729	47.0	562	7.0
T O T A L	14589	8434	57.8	5453	37.4	702	4.8

TABLE 33-B

FOETAL DEATHS WITH MEDICAL ATTENDANCE BY CAUSE
No. & Percentage Distribution
PHILIPPINES
1977

C A U S E	Total Medi- cally Atten- ded Foetal Deaths	A T T E N D A N C E							
		Authority		Physician		Nurse		Midwife	
		No.	%	No.	%	No.	%	No.	%
Chronic circulatory & genito- urinary disease in mother...	14	11	78.6	3	21.4	0	-	0	-
Other maternal conditions unrelated to pregnancy.....	127	66	52.0	40	31.5	1	0.8	20	15.7
Toxemias of pregnancy.....	210	179	85.2	22	10.5	1	0.5	8	3.8
Maternal ante & intrapartum infection.....	15	11	73.3	4	26.7	0	-	0	-
Difficult labor with abnor- mality of bones, organs or tissue of pelvis.....	5	2	40.0	3	60.0	0	-	0	-
Difficult labor with dispro- portion, but no mention of abnormality of pelvis.....	7	4	57.1	3	42.9	0	-	0	-
Difficult labor with mal- position of fetus.....	87	58	66.7	18	20.7	1	1.1	10	11.5
Difficult labor with abnorma- lity of forces of labor.....	16	11	68.8	4	25.0	1	6.2	0	-
Difficult labor with other unspecified complications...	432	295	68.3	104	24.1	5	1.1	28	6.5
Other complication of preg- nancy and childbirth.....	66	36	54.5	18	27.3	2	3.0	10	15.2
Conditions of placenta.....	1675	1545	92.2	103	6.2	4	0.2	23	1.4
Conditions of umbilical cord..	312	256	82.1	36	11.5	4	1.3	16	5.1
Birth injury without mention of cause.....	44	27	61.4	9	20.4	1	2.3	7	15.9
Termination of pregnancy.....	65	45	69.2	15	23.1	1	1.5	4	6.2
Hemolytic disease of newborn with kernicterus.....	1	0	-	0	-	0	-	1	100.0
Hemolytic disease of newborn without mention of kernic- terus.....	8	6	74.0	1	13.0	0	-	1	13.0
Anoxic and hypoxic condition not elsewhere classified....	726	482	66.4	181	24.9	8	1.1	55	7.6
Immaturity unqualified.....	874	540	61.8	245	28.0	3	0.4	66	9.8
Other conditions of foetus or newborn.....	99	59	59.6	29	29.3	3	3.0	8	8.1
Foetal deaths of unknown cause.....	3651	1746	47.8	1572	43.1	62	1.7	271	7.4
T O T A L	8434	5379	63.8	2410	28.6	97	1.1	548	6.5

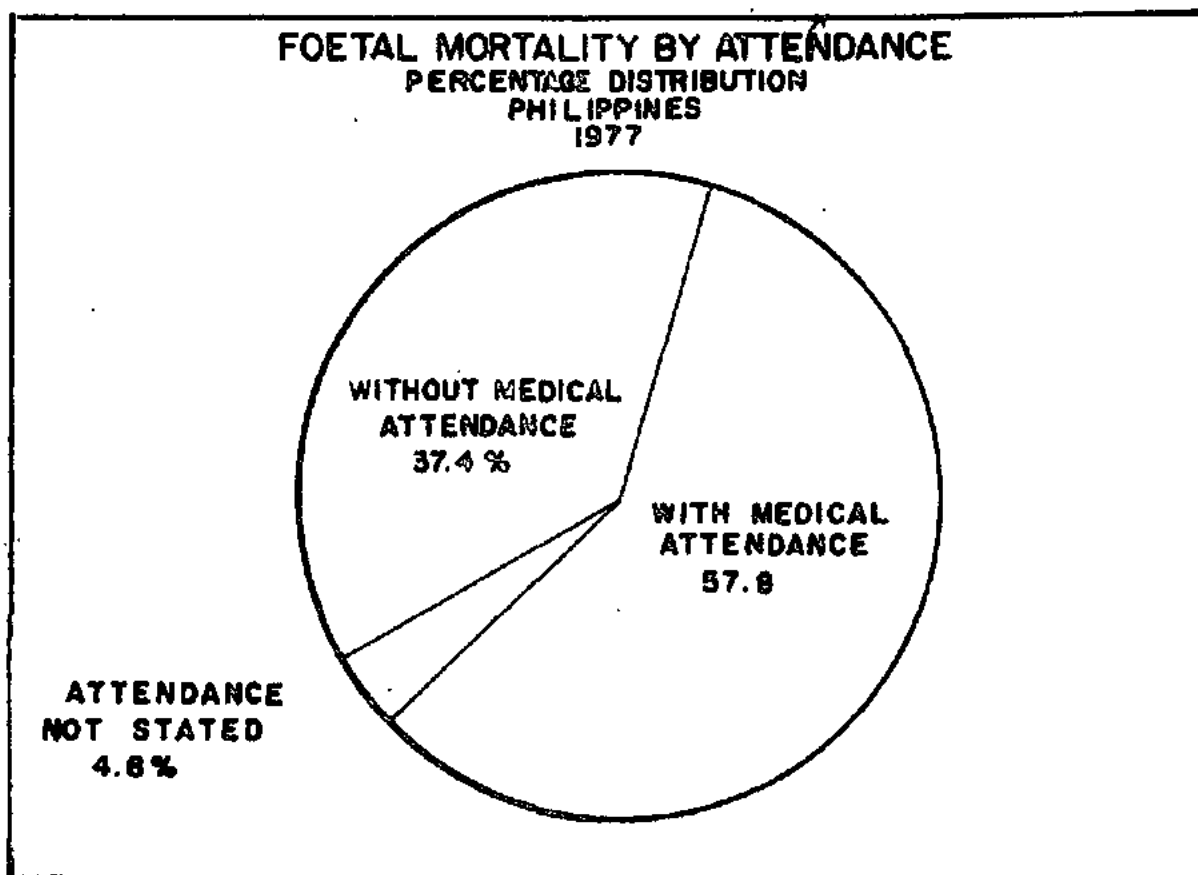


Fig. 28

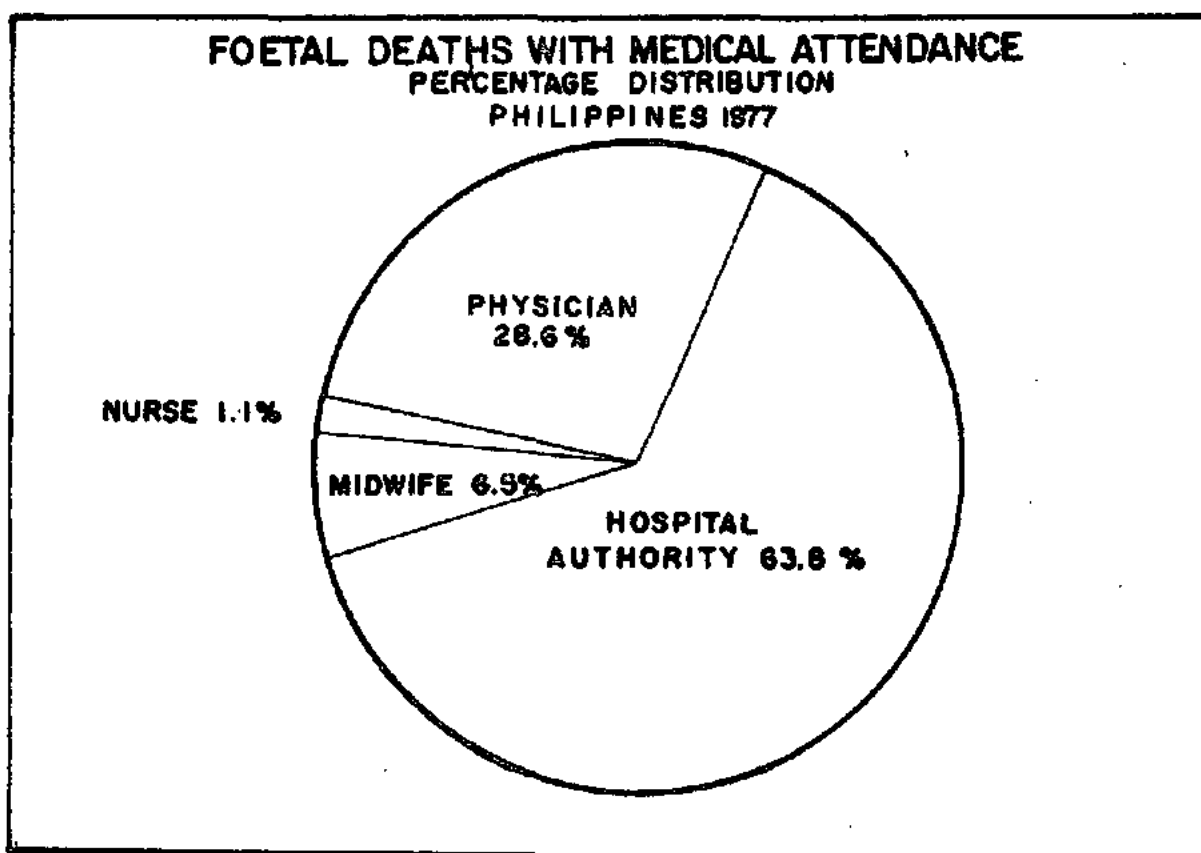


Fig. 29

TABLE 34

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1977

C A U S E	Total		1000 & below grams		1001 to 1500 grams		1501 to 2000 grams		2001 to 2500 grams		2501 to 3000 grams	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Chronic circulatory & genito-urinary diseases in mother...	20	0.1	0	-	0	-	3	0.7	2	0.4	1	0.1
Other maternal conditions unrelated to pregnancy.....	217	1.5	17	2.2	8	1.7	9	1.9	13	2.3	8	1.1
Toxemias of pregnancy.....	247	1.7	9	1.1	19	4.0	21	4.5	18	3.2	17	2.5
Maternal ante & intrapartum infection.....	29	0.2	3	0.4	0	-	1	0.2	2	0.4	2	0.3
Difficult labor with abnormality of bones, organs or tissues of pelvis.....	6	0.1	0	-	0	-	0	-	0	-	0	-
Difficult labor with disproportion but no mention of abnormality of pelvis.....	8	0.1	1	0.1	0	-	1	0.2	0	-	0	-
Difficult labor with malposition of foetus.....	133	0.9	2	0.2	3	0.6	4	0.9	4	0.7	15	2.2
Difficult labor with abnormality of forces of labor....	26	0.2	1	0.1	0	-	0	-	6	1.0	2	0.3
Difficult labor with other & unspecified complications..	613	4.2	6	0.8	15	3.1	12	2.6	33	5.9	65	9.4
Other complications of pregnancy and childbirth.....	115	0.8	6	0.8	5	1.0	9	1.9	2	0.4	9	1.3
Condition of placenta.....	1848	12.7	404	51.0	139	29.3	155	33.3	166	29.6	161	23.3
Conditions of umbilical cord...	366	2.5	23	2.9	15	3.2	9	1.9	30	5.3	45	6.5
Birth injury without mention of cause.....	60	0.4	0	-	2	0.4	0	-	7	1.2	4	0.6
Termination of pregnancy.....	106	0.7	19	2.4	8	1.7	4	0.9	1	0.2	4	0.6
Hemolytic disease of newborn with kernicterus.....	1	-	0	-	0	-	0	-	0	-	0	-
Hemolytic disease of newborn without mention of kernicterus.....	12	0.1	0	-	0	-	2	0.4	2	0.4	0	-
Anoxic and hypoxic condition not elsewhere classified....	1142	7.8	42	5.3	45	9.5	45	9.7	70	12.5	99	14.3
Immaturity, unqualified.....	1522	10.4	124	15.6	103	21.7	76	16.3	44	7.8	39	5.6
Other conditions of foetus or newborn.....	171	1.2	5	0.6	3	0.6	11	2.4	6	1.1	18	2.6
Foetal death of unknown cause.....	7942	54.4	131	16.5	110	23.2	103	22.2	155	27.6	203	29.3
T O T A L	14582	100.0	793	100.0	475	100.0	465	100.0	561	100.0	692	100.0

FOETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1977

C A U S E	3001 to 3500 grams		3501 to 4000 grams		4001 to 4500 grams		4501 to 5000 grams		5001 to above grams		Not Stated	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Chronic circulatory & genito- urinary diseases in mother...	0	-	1	0.5	0	-	0	-	0	-	13	0.1
Other maternal conditions un- related to pregnancy.....	6	1.2	3	1.4	0	-	2	6.1	0	-	151	1.4
Toxemias of pregnancy.....	16	3.1	4	1.9	0	-	0	-	0	-	143	1.3
Maternal ante & intrapartum infection.....	0	-	1	0.5	0	-	1	3.0	0	-	19	0.2
Difficult labor with abnormal- ity of bone, organs or tissue of pelvis.....	0	-	0	-	0	-	1	3.0	0	-	5	0.1
Difficult labor with dispro- portion but no mention of abnormality of pelvis.....	1	0.2	0	-	0	-	0	-	0	-	5	0.1
Difficult labor with malpo- sition of fetus.....	14	2.8	5	2.4	3	4.3	2	6.1	0	-	81	0.8
Difficult labor with abnormal- ity of forces of labor.....	1	0.2	1	0.5	1	1.4	0	-	0	-	14	0.1
Difficult labor with other & unspecified complications..	45	8.9	29	13.7	11	15.7	3	9.1	0	-	399	3.7
Other complications of preg- nancy and childbirth.....	4	0.8	3	1.4	2	2.9	0	-	0	-	75	0.7
Condition of placenta.....	116	22.8	34	16.1	11	15.7	6	18.1	1	20.0	655	6.1
Condition of umbilical cord....	40	7.8	15	7.1	8	11.4	4	12.1	0	-	177	1.6
Birth injury without mention of cause.....	4	0.8	4	1.9	2	2.9	0	-	0	-	37	0.3
Termination of pregnancy.....	0	-	0	-	0	-	0	-	0	-	70	0.6
Hemolytic disease of newborn with kernicterus.....	0	-	0	-	0	-	0	-	0	-	1	0.1
Hemolytic disease of newborn without mention of kernic- terus.....	2	0.4	0	-	0	-	0	-	0	-	6	0.1
Anoxic and hypoxic conditions not elsewhere classified.....	74	14.5	24	11.4	8	11.4	5	15.2	0	-	730	6.8
Immaturity unqualified.....	17	3.3	10	4.7	2	2.9	0	-	3	60.0	1104	10.2
Other conditions of fetus or newborn.....	17	3.3	7	3.3	0	-	1	3.0	0	-	103	0.9
Foetal death of unknown cause.....	152	29.9	70	33.2	22	31.4	8	24.3	1	20.0	6987	64.8
T O T A L	509	100.0	211	100.0	70	100.0	33	100.0	5	100.0	1075	100.0

TABLE 35

FOETAL DEATHS BY CAUSE
No. & Percentage Distribution
PHILIPPINES
1977

C A U S E	Number	Percent of Foetal Deaths
Chronic circulatory and genito-urinary diseases in mother.....(760)	20	0.14
Other maternal conditions unrelated to pregnancy.....(761)	217	1.49
Toxemia of pregnancy.....(762)	247	1.69
Maternal ante and intrapartum infection.....(763)	29	0.20
Difficult labor with abnormality of bones, organs of tissues of pelvis.....(764)	6	0.04
Difficult labor with disproportion but no mention of abnormality of pelvis.....(765)	8	0.05
Difficult labor with malposition of foetus.....(766)	133	0.91
Difficult labor with abnormality of forces of labor.....(767)	26	0.18
Difficult labor with other and unspecified complications.....(768)	618	4.24
Other complications of pregnancy and childbirth.....(769)	115	0.79
Conditions of Placenta.....(770)	1848	12.67
Conditions of umbilical cord.....(771)	366	2.51
Birth injury without mention of cause.....(772)	60	0.41
Termination of pregnancy.....(773)	106	0.73
Hemolytic disease of newborn with kernicterus.....(774)	1	0.01
Hemolytic disease of newborn without mention of kernicterus.....(775)	12	0.08
Anoxic and hypoxic conditions not elsewhere classified.....(776)	1142	7.83
Immaturity unqualified.....(777)	1522	10.43
Other conditions of foetus or newborn.....(778)	171	1.17
Foetal death of unknown cause.....(779)	7942	54.43
T O T A L	14589	100.00

LATE FOETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
PHILIPPINES
1977

BIRTH ORDER	All Ages		A G E O F M O T H E R								
	Number	Rate*	Less than 15	15-19	20-24	25-29	30-34	35-39	40-44	45- Over	Not Std.
First.....	1111	3.0	6	211	378	253	113	56	20	4	70
Second.....	489	2.0	0	63	229	130	43	19	5	0	0
Third.....	409	2.2	0	17	140	133	78	34	7	0	0
Fourth.....	367	2.6	0	8	80	148	70	53	5	3	0
Fifth.....	270	2.7	0	6	31	93	87	38	12	3	0
Sixth.....	205	2.7	0	0	9	62	80	38	16	0	0
Seventh.....	189	3.3	0	0	4	45	60	64	12	4	0
Eighth.....	136	3.2	0	0	1	20	38	47	25	5	0
Ninth.....	118	3.9	0	0	2	8	25	47	33	3	0
Tenth & Over.	257	5.4	0	0	0	11	25	116	85	20	0
Not Stated...	11	0.3	0	3	2	3	0	2	1	0	0
T o t a l..	3562	2.6	6	308	876	906	619	514	221	42	70

* per 1,000 live births of their respective birth order

TABLE 37

FOETAL DEATHS BY CAUSE AND PERIOD OF GESTATION
No. & Percentage Distribution
PHILIPPINES
1977

C A U S E	TOTAL		Under 20 Days		20-27 Days		28-36 Days		37 Or More Days		Not Stated	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Chronic circulatory & genito- urinary disease in mother...	20	0.1	0	-	0	-	4	0.2	2	0.1	14	0.1
Other maternal conditions unrelated to pregnancy.....	217	1.5	5	3.1	10	1.7	51	2.8	28	1.6	123	1.2
Toxemias of pregnancy.....	247	1.5	7	4.3	11	1.9	62	3.4	46	2.7	121	1.2
Maternal ante & intrapartum infection.....	29	0.2	2	1.2	3	0.5	4	0.2	3	0.2	17	0.2
Difficult labor, with abnor- mality of bones, organs or tissue of pelvis.....	6	0.1	0	-	1	0.2	0	-	1	0.1	4	0.1
Difficult labor with dispro- portion, but no mention of abnormality of pelvis.....	8	0.1	0	-	0	-	1	0.1	4	0.2	3	0.1
Difficult labor with mal- position of foetus.....	133	0.9	3	1.8	2	0.3	24	1.3	36	2.1	68	0.6
Difficult labor with abnorma- lity of forces of labor.....	26	0.2	0	-	0	-	7	0.4	6	0.3	13	0.1
Difficult labor with other unspecified complications...	618	4.2	7	4.3	5	0.9	93	5.1	166	9.5	347	3.4
Other complication of preg- nancy and childbirth.....	115	0.8	1	0.6	9	1.5	19	1.0	25	1.4	61	0.6
Conditions of placenta.....	1848	12.7	18	11.0	120	20.6	299	16.4	306	17.6	1105	10.7
Conditions of umbilical cord..	366	2.5	7	4.3	16	2.8	65	3.6	116	6.7	162	1.6
Birth injury without mention of cause.....	60	0.4	1	0.6	3	0.5	8	0.4	14	0.8	34	0.3
Termination of pregnancy.....	106	0.7	12	7.3	34	5.8	9	0.5	3	0.2	48	0.5
Hemolytic disease of newborn with kernicterus.....	1	-	0	-	0	-	1	0.1	0	-	0	-
Hemolytic disease of newborn without mention of kernic- terus.....	12	0.1	0	-	0	-	1	0.1	4	0.2	7	0.1
Anoxic and hypoxic condition not elsewhere classified....	1142	7.8	14	8.5	51	8.8	217	11.9	261	15.0	599	5.8
Immaturity unqualified.....	1522	10.4	20	12.2	160	27.4	313	17.2	85	4.9	944	9.2
Other conditions of foetus or newborn.....	171	1.2	3	1.8	5	0.9	40	2.2	39	2.2	84	0.8
Foetal deaths of unknown cause.....	7942	54.4	64	39.0	153	26.2	603	33.1	596	34.2	6526	63.4
T O T A L	14539	100.0	164	100.0	583	100.0	1821	100.0	1741	100.0	10280	100.0

TABLE 38

FOETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
No. & Percentage Distribution
PHILIPPINES
1977

BIRTH ORDER	All Ages	A G E O F M O T H E R									
		Less than 15		15-19		20-24		25-29		30-34	
		No.	%	No.	%	No.	%	No.	%	No.	%
First.....	8471	33	100.0	594	68.1	1113	45.9	685	29.5	341	21.5
Second.....	1352	0	-	188	21.5	614	25.3	359	15.4	116	7.3
Third.....	1004	0	-	59	6.8	349	14.4	342	14.7	166	10.5
Fourth.....	852	0	-	18	2.1	178	7.3	349	15.0	185	11.6
Fifth.....	554	0	-	7	0.8	87	3.6	243	10.5	189	11.9
Sixth.....	544	0	-	0	-	38	1.6	160	6.9	200	12.6
Seventh.....	429	0	-	0	-	14	0.6	81	3.5	151	9.5
Eighth.....	338	0	-	0	-	8	0.3	42	1.8	99	6.2
Ninth.....	283	0	-	0	-	5	0.2	25	1.1	59	3.7
Tenth & Over.	621	0	-	0	-	9	0.4	26	1.1	79	5.0
Not Stated...	41	0	-	6	0.7	9	0.4	12	0.5	3	0.2
T o t a l	14589	33	100.0	872	100.0	2424	100.0	2324	100.0	1588	100.0

TABLE 38

FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
No. & Percentage Distribution
PHILIPPINES
1977

BIRTH ORDER	A G E O F M O T H E R							
	35-39		40-44		45 & Over		Not Stated	
	No.	%	No.	%	No.	%	No.	%
First.....	196	15.6	88	15.1	14	14.1	5407	99.9
Second.....	57	4.5	18	3.1	0	-	0	-
Third.....	73	5.8	14	2.4	1	1.0	0	-
Fourth.....	100	8.0	19	3.3	3	3.0	0	-
Fifth.....	99	7.9	22	3.8	7	7.1	0	-
Sixth.....	94	7.5	50	8.6	2	2.0	0	-
Seventh.....	129	10.3	40	6.9	14	14.1	0	-
Eighth.....	127	10.1	53	9.1	9	9.1	0	-
Ninth.....	114	9.1	73	12.5	7	7.1	0	-
Tenth & Over.	262	20.8	203	34.9	42	42.5	0	-
Not Stated...	6	0.4	2	0.3	0	-	3	0.1
T o t a l	1257	100.0	582	100.0	99	100.0	5410	100.0

