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# PHILIPPINES HEALTH STATISTICS 1969

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F O R E W O R D

The Disease Intelligence Center of the Department of Health in line with its functions, and always aware of the major role that Health Statistics place in Public Health, takes pleasure in presenting this report - Philippines Health Statistics, 1969.

Through the established mechanisms of collection, data and information, quantitative as well as qualitative, on the vital events of birth and death, on disease, and on other various conditions and factors related to health, are being routinely gathered from all over the country, through the field health personnel. The data thus collected, have been summarized, sorted, analyzed and interpreted. Such meaningful information extracted is presented in tables and where appropriate, also in graphs, and published in a series of publications of the Disease Intelligence Center, and are disseminated to the health administrators at various levels.

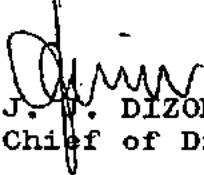
This report represents the final statistical data collected on Births and Deaths, as well as on the Notifiable Diseases, as they occurred during the year 1969. It has to be emphasized, however, that the adequacy and accuracy of the data collected depend so much on the degree of implementation of the basic statutes governing the registration of vital events, and the reporting of Notifiable Diseases. Such other data and information on health conditions and services, as well as information that is essentially epidemiologic in nature, are not included in this report, but are released separately whenever indicated.

The coverage and presentation of this report are essentially similar to the 1968 report. Statistical tables, graphs and diagrams presented are based on health reports of registered births, deaths and foetal deaths and reported cases of notifiable diseases for the calendar year 1969. Some rate tables, graphs and diagrams present data since 1920; some give figures for the past 5 years, while most tables and graphs show data for 1969 only. Population figures are also incorporated in this report for computation of statistical indices and constants.

This report is organized and presented as follows:

1. Introduction: Sources, classification, analysis and interpretation of data
2. Natality Statistics: Text by subject and related tables, graphs and diagrams
3. Notifiable Diseases: Text by subject and related tables; trends of cases and deaths
4. Mortality Statistics: Total, infant, maternal and 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 disease 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.

  
J. P. DIZON, M. D., M. P. H.  
Chief of Disease Intelligence

August 30, 1971

Republic of the Philippines  
Department of Health  
DISEASE INTELLIGENCE CENTER  
M a n i l a

PHILIPPINES  
HEALTH STATISTICS

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## INTRODUCTION

### A. SOURCES OF DATA

1. Live Birth, Death and Foetal Death Statistics - All tabulations on live births, deaths from all causes, deaths under 1 year, maternal deaths and foetal deaths are based on data gathered by all field personnel from Local Civil Registries in every city, municipality and municipal district throughout the country, where births and deaths and other vital events are registered as provided for in the Civil Registry Law of the Philippines (Act 3753). Data on live births are contained in consolidated health reports (Natality Report - DIC Form No. 4) received from all Provincial and City Officers every month, while data on deaths from all causes and foetal deaths are contained in Death Record Cards (DIC Form No. 3) in which information from each Certificate of Death and Foetal Death are copied. These cards are received from all City and Municipal Health Officers every month. The statistical information in these reports are edited, classified, punched in IBM cards, compiled, analyzed and interpreted in the Disease Intelligence Center.

2. Notifiable Diseases - Data on notifiable diseases are based on information gathered by field health personnel. The Law on Reporting of Communicable Diseases (Act 3573 provides that any case of communicable disease shall be reported immediately to the nearest Rural Health Unit (health station). Data on these reported cases which are contained in consolidated health reports (DIC Form No. 2), received from all Provincial and City Health Officers every week, are then edited, classified, punched in IBM cards, compiled, analyzed and evaluated in the Disease Intelligence Center,

3. Standard Certificates - Standard Certificates of Birth, Death and Foetal Death are issued by the Bureau of the Census and Statistics, and serve as legal documents for the registration of live births, deaths and foetal deaths throughout the country. They have been revised from time to time in close collaboration with other government agencies concerned with vital statistics. The most recent revision was in 1956, when the Certificates were made to conform with those recommended by the World Health Assembly for international use. These documents are filed with the Local Civil Registrar, from which records, vital statistical reports of field health personnel are based.

4. Population Statistics - The official population estimates since 1920, as computed by the Bureau of the Census and Statistics, using the geometric method, are presented in this report. The bases for the yearly population figures are the censuses of 1918, 1939, 1948 and 1960. The 1968 population for the Philippines and each region, province and city were estimated from the latest census (1970) which indicated an annual rate of increase of 3.01%.

## B. CLASSIFICATION OF DATA

Classification of health statistics and population statistics must be made in accordance with similarly defined system and tabulations must be done 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 Department of Health and the other two being political divisions of the country. There are eight (8) regions sixty five (65) provinces and fifty two (52) 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 regard to the accuracy of age of a reported morbid case. Regarding registered deaths, the age of the decedent is fully determined by the date of birth. However, some of the vital records are filled with the age not recorded or the data of birth not indicated. Thus, misstatement of age on vital records may be assumed but to a negligible degree. The age classification used in this report is consistent with those recommended for international use by the World Health Organization.

3. Diseases and Causes of Deaths - Morbidity and mortality statistics published by the Department of Health are classified and tabulated in accordance with the seventh Revision of the International Classification of Diseases, Injuries and Causes of Death. 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.

A considerable number of Certificates of Death filed in Local Civil Registries throughout the country gives more than one disease or condition as the certified cause of death. Standard statistical practice requires that a case involving more than one cause of death must be assigned a single cause. The Rules for Classification of the Underlying Cause of Death adopted by the World Health Assembly were used in determining the one cause as the underlying cause of death.

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 most 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 usually be altered materially by finer analysis.

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

2. Computation of Statistical Indices - In the computation of statistical indices for the Philippines and each health region, province and city, the standard formulae 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 location, 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 death (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 were made in 1956 in Nueva Ecija, in Health Region No. 3. The tests indicated an underregistration of births by 30% and deaths by 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 (13) 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 archipelago. For the present, it is safe to state that there is ample evidence that incomplete registration is still a problem in many areas in the country.

Foetal death registration is probably significantly incomplete in all areas in the country. Again, there is no available information on the incompleteness of registration.

Completeness of reporting of notifiable diseases varies greatly by disease and by area. In general, reporting is apparently incomplete although there is no exact information regarding this subject.

4. Population Bases - In order to insure statistical comparability, the vital and health statistical indices presented in this re-

port for the Philippines and each health region, province and city were computed on the basis of the official population estimates of the Bureau of the Census and Statistics. These population estimates were computed on the basis of the latest census taken of the country on 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 1920 - 1969

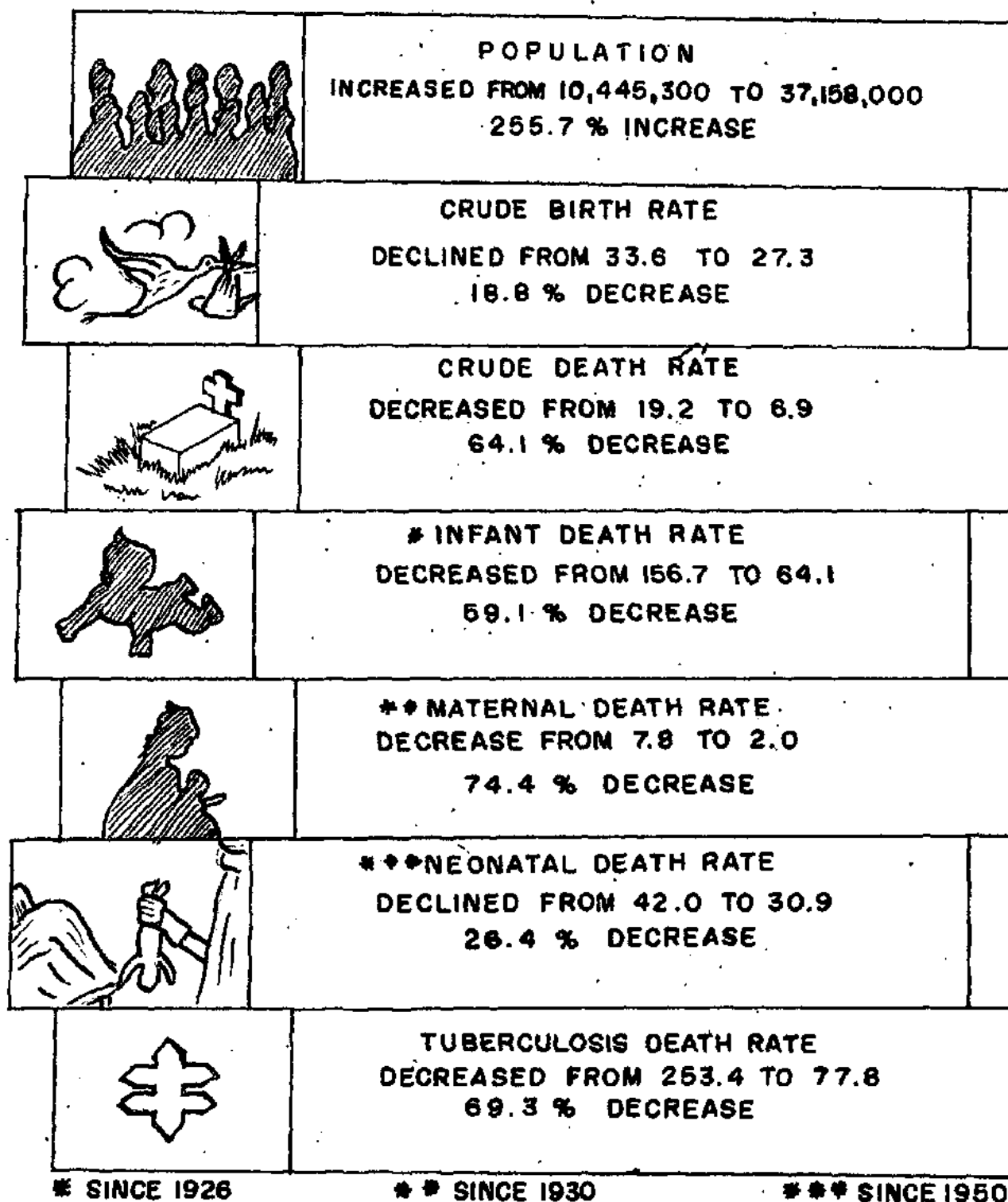


Fig. 1



TABLE 1  
ESTIMATED POPULATION BY SEX  
PHILIPPINES  
1920 - 1969

Year	Both Sexes	Male	Female
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
1929.....	12,791,700	6,421,400	6,370,300
1928.....	12,497,700	6,272,100	6,225,600
1927.....	12,212,000	6,127,200	6,084,800
1926.....	11,934,600	5,986,900	5,947,700
1925.....	11,665,500	5,851,100	5,814,400
1924.....	11,404,800	5,719,800	5,685,000
1923.....	11,152,400	5,592,900	5,559,500
1922.....	10,908,400	5,470,600	5,437,900
1921.....	10,672,700	5,352,800	5,319,900
1920.....	10,445,300	5,239,500	5,205,800

TABLE 2 ESTIMATED POPULATION BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

Area	Population	Area	Population
<u>PHILIPPINES</u>	<u>37,158,000</u>	ANGELES CITY.....	106,600
<u>REGION 1</u>	<u>4,133,000</u>	CABANATUAN CITY.....	95,500
ABRA.....	157,000	CALOOCAN CITY.....	201,900
BENGUET.....	182,700	CAVITE CITY.....	75,300
IFUGAO.....	105,600	LIPÁ CITY.....	94,400
ILOCOS NORTE.....	321,000	MANILA.....	1,550,000
ILOCOS SUR.....	458,000	OLONGAPO CITY.....	64,600
KALINGA-APAYAO.....	124,700	PASAY CITY.....	179,800
LA UNION.....	401,000	QUEZON CITY.....	569,300
MOUNTAIN PROV.....	118,200	SAN PABLO CITY.....	96,800
PANGASINAN.....	1,353,800	TAGAYTAY CITY.....	9,900
TARLAC.....	585,000	TRECE MARTIRES CITY..	6,100
BAGUIO CITY.....	69,800	<u>REGION 4</u>	<u>3,245,000</u>
DAGUPAN CITY.....	87,000	ALBAY.....	623,000
LAOAG CITY.....	68,000	CAMARINES NORTE.....	258,000
SAN CARLOS CITY.....	101,200	CAMARINES SUR.....	949,900
<u>REGION 2</u>	<u>1,408,000</u>	CATANDUANES.....	214,000
CAGAYAN.....	612,000	MASBATE.....	461,000
ISABELA.....	607,000	SORSOGON.....	476,000
NUEVA VIZCAYA.....	189,000	LEGASPI CITY.....	83,000
<u>REGION 3</u>	<u>10,512,000</u>	NAGA CITY.....	75,200
BATAAN.....	200,000	IRIGA CITY.....	104,900
BATANES.....	14,000	<u>REGION 5</u>	<u>4,209,000</u>
BATANGAS.....	836,600	AKLAN.....	308,000
BULACAN.....	763,000	ANTIQUE.....	326,000
CAVITE.....	427,700	CAPIZ.....	363,200
LAGUNA.....	552,200	ILOILO.....	1,114,700
MARINDUQUE.....	157,000	NEGROS OCCIDENTAL....	1,124,100
MINDORO OCCIDENTAL.....	117,000	BACOLOD CITY.....	162,200
MINDORO ORIENTAL.....	318,000	BAGO CITY.....	80,200
NUEVA ECIJA.....	733,500	CADIZ CITY.....	122,600
PALAWAN.....	224,000	ILOILO CITY.....	208,300
PAMPANGA.....	742,400	LA CARLOTA CITY.....	77,600
QUEZON.....	828,600	ROXAS CITY.....	67,800
RIZAL.....	1,069,000	SAN CARLOS CITY.....	171,000
ROMBLON.....	181,000	SILAY CITY.....	83,300
ZAMBALES.....	230,400		

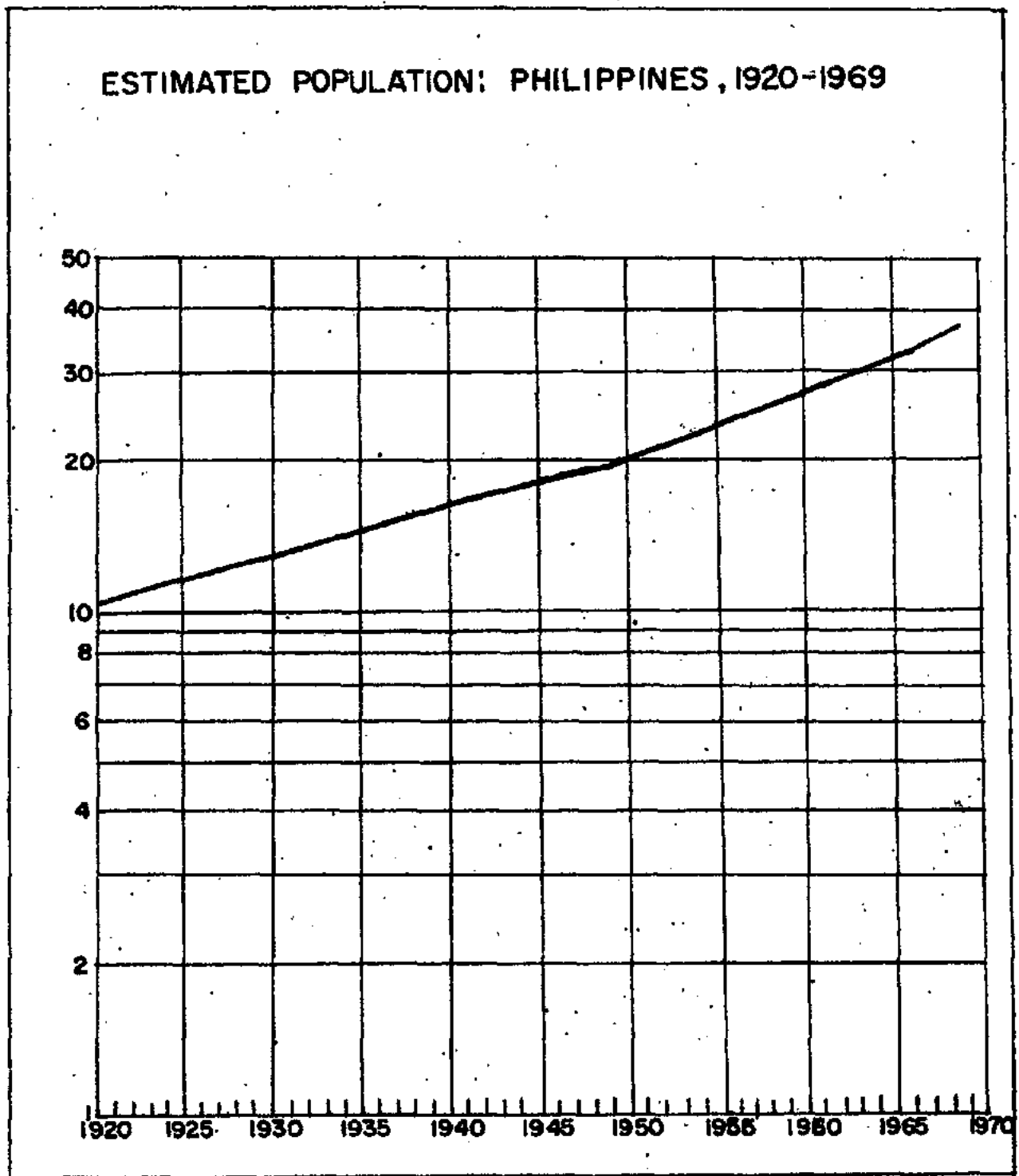


Fig. 2

TABLE 2 ESTIMATED POPULATION BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

Area	Population	Area	Population
<u>REGION 6</u>	<u>6,219,000</u>	BASILAN CITY.....	217,300
BOHOL.....	780,200	DAPITAN CITY.....	37,700
CEBU.....	1,268,100	ILIGAN CITY.....	81,000
LEYTE DEL NORTE.....	1,149,100	MARAWI CITY.....	37,700
LEYTE DEL SUR.....	286,000	OZAMIS CITY.....	59,600
NEGROS ORIENTAL.....	691,800	TANGUB CITY.....	28,200
EASTERN SAMAR.....	326,600	ZAMBOANGA CITY.....	183,800
NORTHERN SAMAR.....	358,200		
WESTERN SAMAR.....	399,400	<u>REGION 8</u>	<u>4,318,000</u>
BAIS CITY.....	46,100	AGUSAN DEL NORTE.....	259,900
CALBAYOG CITY.....	106,800	AGUSAN DEL SUR.....	275,000
CANLAON CITY.....	31,600	BUKIDNON.....	60,100
CEBU CITY.....	343,900	CAMIGUIN.....	977,500
DANAO CITY.....	44,600	COTABATO NORTH.....	273,300
DUMAGUETE CITY.....	48,500	COTABATO SOUTH.....	406,300
LAPU-LAPU CITY.....	66,300	DAVAO DEL NORTE.....	182,900
ORMOC CITY.....	84,300	DAVAO ORIENTAL.....	332,200
TACLOBAN CITY.....	72,600	DAVAO DEL SUR.....	301,300
TAGBILARAN CITY.....	27,800	MISAMIS ORIENTAL.....	266,000
TOLEDO CITY.....	87,100	SURIGAO DEL NORTE.....	226,000
		SURIGAO DEL SUR.....	
<u>REGION 7</u>	<u>3,114,000</u>	BUTUAN CITY.....	114,100
LANAO DEL NORTE.....	294,000	CAGAYAN DE ORO CITY.....	92,600
LANAO DEL SUR.....	489,300	COTABATO CITY.....	50,900
MISAMIS OCCIDENTAL.....	248,200	DAVAO CITY.....	308,600
SULU.....	449,000	GENERAL SANTOS CITY.....	118,300
ZAMBOANGA DEL NORTE.....	348,300	GINGOOG CITY.....	73,000
ZAMBOANGA DEL SUR.....	639,900		

TABLE 3

**ESTIMATED POPULATION**  
**Number & Percent Distribution By Age & Sex**  
**PHILIPPINES**  
**1969**

A g e	P o p u l a t i o n			Percent Age Distribution		
	Both Sexes	Male	Female	Both Sexes	Male	Female
ALL AGES.....	37,158,000	18,741,000	18,417,000	100.00	100.00	100.00
Under 1 yr...	1,566,000	796,000	770,000	4.21	4.25	4.18
1 - 4 yrs....	5,569,000	2,821,000	2,748,000	14.99	15.05	14.92
5 - 9 yrs....	5,668,000	2,874,000	2,794,000	15.25	15.33	15.17
10 - 14 yrs..	4,615,000	2,355,000	2,260,000	12.42	12.57	12.27
15 - 19 yrs..	3,943,000	2,007,000	1,936,000	10.61	10.71	10.51
20 - 24 yrs..	3,219,000	1,633,000	1,586,000	8.66	8.71	8.61
25 - 29 yrs..	2,612,000	1,319,000	1,293,000	7.03	7.04	7.02
30 - 34 yrs..	2,139,000	1,074,000	1,065,000	5.76	5.73	5.78
35 - 39 yrs..	1,760,000	883,000	877,000	4.74	4.71	4.76
40 - 44 yrs..	1,456,000	727,000	729,000	3.92	3.88	3.96
45 - 49 yrs..	1,223,000	609,000	614,000	3.29	3.25	3.33
50 - 54 yrs..	1,026,000	508,000	518,000	2.76	2.71	2.81
55 - 59 yrs..	821,000	402,000	419,000	2.21	2.14	2.28
60 - 64 yrs..	604,000	292,000	312,000	1.63	1.56	1.70
65 - 69 yrs..	415,000	198,000	217,000	1.12	1.06	1.18
70 yrs. and over	522,000	243,000	279,000	1.40	1.30	1.52

ESTIMATED POPULATION BY AGE & SEX  
PHILIPPINES  
1969

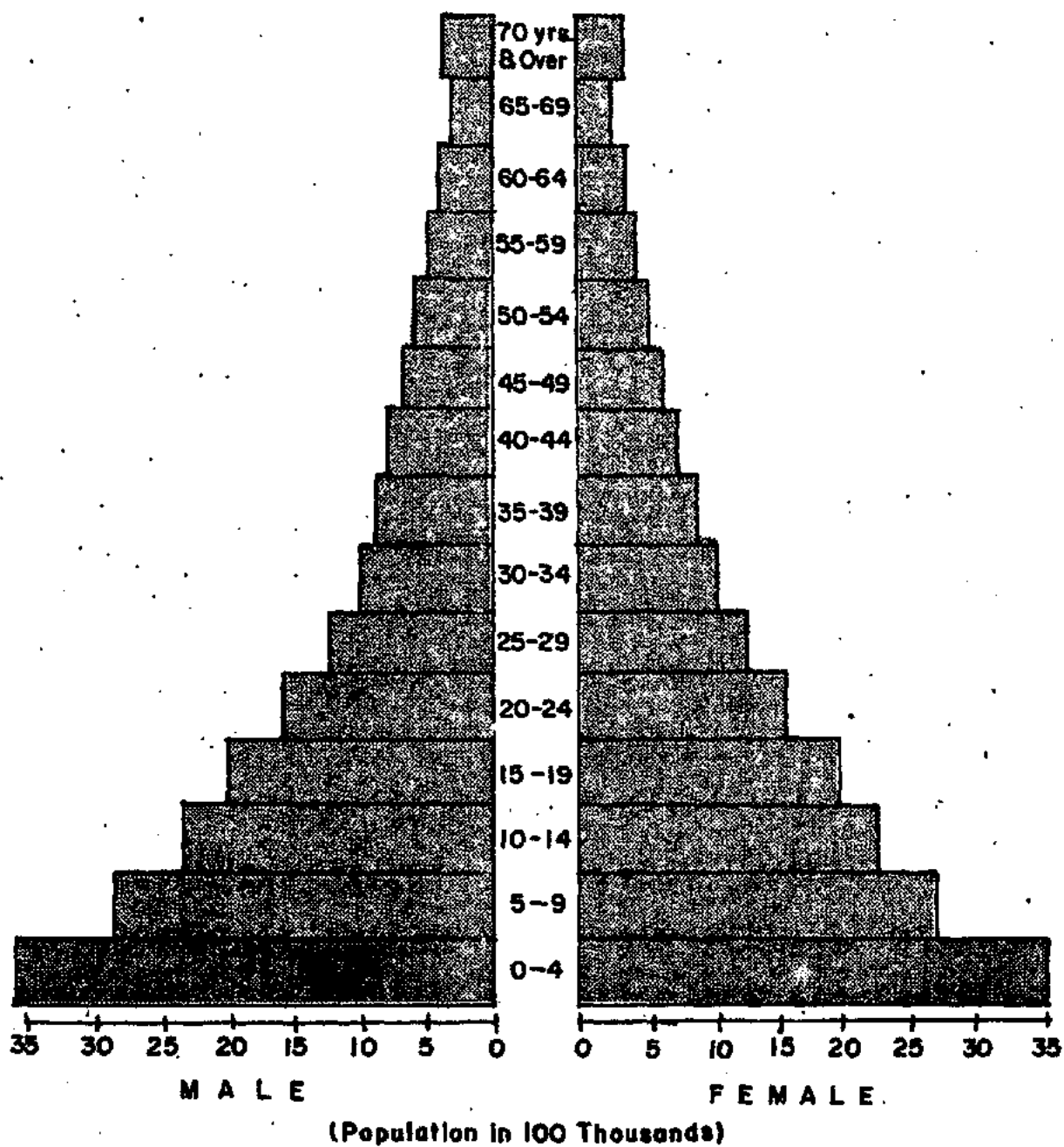


Fig. 3

TABLE 4 LIVEBIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR,  
MATERNAL DEATHS & FOETAL DEATHS  
PHILIPPINES  
1969

	B I R T H S		D E A T H S		DEATHS UNDER 1 YEAR		MATERNAL DEATHS		FOETAL DEATHS	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
1969....	1,015,784	27.3	255,705	3.3	65,142	64.1	2,047	2.0	7290	7.2
1968....	961,646	26.8	253,841	7.1	62,994	65.5	1,979	2.1	6855	7.1
1967....	911,872	26.3	241,548	7.0	59,448	65.2	1,822	2.0	7468	8.2
1966....	908,826	27.1	240,865	7.2	59,810	65.8	1,829	2.0	6166	6.8
1965....	871,715	27.0	241,305	7.5	59,733	68.5	1,757	2.0	6143	7.0
1964....	880,871	28.2	214,904	6.9	54,174	61.5	1,031	2.1	6696	7.6
1963....	851,459	28.2	215,743	7.1	56,700	66.6	1,783	2.1	7026	8.2
1962....	832,204	28.4	213,439	7.3	56,365	67.7	1,944	2.3	7424	8.9
1961....	782,857	27.6	213,587	7.5	56,663	72.4	2,023	2.6	8800	11.2
1960....	810,904	29.6	212,688	6.6	59,301	73.1	1,981	2.4	10262	12.7
1959....	809,086	30.0	197,423	7.3	58,610	72.4	2,114	2.6	10167	12.6
1958....	766,562	29.4	218,186	8.4	61,335	80.0	2,235	2.9	9012	11.8
1957....	748,331	29.6	241,469	9.5	69,592	93.0	1,963	2.6	8967	12.0
1956....	757,794	30.9	219,719	9.0	63,583	83.9	2,241	3.0	***	-
1955....	734,761	30.9	219,798	9.0	61,958	84.3	2,339	3.2	***	-
1954....	702,662	30.5	217,650	9.5	66,175	94.2	2,214	3.2	***	-
1953....	661,939	29.7	239,988	10.8	69,729	105.3	2,397	3.6	***	-
1952....	648,725	30.0	241,020	11.1	65,883	101.6	2,511	3.9	***	-
1951....	637,264	30.4	237,937	11.4	67,209	105.5	2,645	4.2	***	-
1950....	642,472	31.6	226,505	11.1	65,273	101.6	2,406	3.7	***	-
1949....	609,138	30.9	231,151	11.8	66,114	108.5	1,818	3.0	***	-
1948....	602,415	31.5	234,467	12.7	68,897	114.4	2,468	4.1	***	-
1947....	572,226	30.5	238,527	12.7	63,809	111.5	2,425	4.2	***	-
1946....	533,283	28.9	278,546	15.1	66,902	125.5	***	-	***	-
1941-45.	***	-	***	-	***	-	***	-	***	-
1940....	535,117	32.5	273,480	16.6	72,647	135.8	3,397	6.3	***	-
1939....	522,432	32.3	273,141	16.9	76,377	146.2	***	-	***	-
1938....	512,389	32.4	261,848	16.6	71,239	139.0	3,449	6.7	***	-
1937....	513,760	33.3	254,740	16.5	70,515	137.3	3,347	6.5	***	-
1936....	485,126	32.2	239,107	15.9	64,999	134.0	3,237	6.7	***	-
1935....	461,410	31.3	257,181	17.5	70,793	153.4	3,230	7.0	***	-
1934....	447,738	31.1	239,705	16.7	72,008	160.8	3,274	7.3	***	-
1933....	459,682	32.7	227,594	16.2	67,002	145.8	3,339	7.8	***	-
1932....	446,940	32.6	211,809	15.4	61,511	137.6	3,146	7.0	***	-
1931....	440,159	32.8	240,825	18.0	68,290	155.2	3,167	7.7	***	-
1930....	429,245	32.8	252,988	19.3	70,826	165.0	3,331	7.8	***	-
1929....	428,965	33.5	237,733	18.6	69,334	161.6	***	-	***	-
1928....	422,716	33.8	218,096	17.5	63,441	150.1	***	-	***	-
1927....	414,357	33.9	220,328	18.0	63,205	152.5	***	-	***	-
1926....	400,439	33.6	229,988	19.3	62,753	156.7	***	-	***	-
1925....	387,568	33.2	205,454	17.7	58,204	150.2	***	-	***	-
1924....	381,432	33.4	228,554	20.0	61,761	161.9	***	-	***	-
1923....	385,418	35.2	202,981	18.6	***	-	***	-	***	-
1922....	373,505	34.7	203,237	18.9	***	-	***	-	***	-
1921....	364,432	34.4	205,654	19.4	***	-	***	-	***	-

\* per 1000 population

\*\* per 1,000 live births

\*\*\* No data available

TABLE 5 LIVEBIRTHS, DEATHS & CRUDE RATES; INFANT, MATERNAL &  
FOETAL DEATHS & FOETAL RATES  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FOETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>1015784</b>	<b>27.3</b>	<b>255785</b>	<b>6.9</b>	<b>65142</b>	<b>64.1</b>	<b>2047</b>	<b>2.0</b>	<b>7290</b>	<b>7.2</b>
<b>REGION 1</b>	<b>118377</b>	<b>28.6</b>	<b>28588</b>	<b>7.0</b>	<b>6793</b>	<b>57.4</b>	<b>173</b>	<b>1.5</b>	<b>904</b>	<b>7.6</b>
ABRA.....	3375	21.5	862	5.5	149	44.4	5	1.5	14	4.1
BENGUET.....	3713	20.3	444	2.4*	78	21.0	6	1.6	1	0.3
IFUGAO.....	838	7.9*	166	1.6*	24	28.6	4	4.8	1	1.2
ILOCOS NORTE..	8834	27.5	2428	7.6	487	55.1	12	1.4	151	17.1
ILOCOS SUR....	11172	24.4	3060	6.7	551	49.3	19	1.7	61	5.5
KALINGA-APAYAO	2696	21.6	602	4.8*	134	49.7	6	2.2	0	-
LA UNION.....	13055	32.6	2823	7.0	677	51.8	14	1.1	44	3.4
MOUNTAIN PROV.	1409	11.9*	330	2.8*	42	29.8	11	7.8	24	17.0
PANGASINAN....	41542	30.7	10093	7.5	2701	65.0	49	1.2	311	7.5
TARLAC.....	19523	33.4	4150	7.1	1021	52.3	17	0.9	157	8.0
BAGUIO CITY...	4188	60.0	847	12.1	292	69.7	6	1.4	95	22.7
DAGUPAN CITY..	4466	51.3	1128	13.0	278	62.2	16	3.6	7	1.6
LAOAG CITY....	1925	28.3	826	12.1	146	75.8	8	4.2	22	11.4
SAN CARLOS CITY	1641	16.2*	829	8.2	213	129.8	0	-	16	9.8
<b>REGION 2</b>	<b>47219</b>	<b>33.5</b>	<b>12477</b>	<b>8.9</b>	<b>3331</b>	<b>70.5</b>	<b>108</b>	<b>2.3</b>	<b>282</b>	<b>6.0</b>
CAGAYAN.....	19022	31.1	5591	9.1	1412	74.2	45	2.4	81	4.3
ISABELA.....	19888	32.8	5337	8.8	1510	76.0	44	2.2	130	6.5
NUEVA VIZCAYA	8309	44.0	1549	8.2	409	49.2	19	2.3	71	8.5
<b>REGION 3</b>	<b>398279</b>	<b>37.9</b>	<b>81425</b>	<b>7.7</b>	<b>23875</b>	<b>59.9</b>	<b>499</b>	<b>1.3</b>	<b>3794</b>	<b>9.5</b>
BATAAN.....	6449	32.2	1356	6.8	357	55.4	8	1.2	22	3.4
BATANES.....	403	28.8	77	5.5*	17	42.2	0	-	0	-
BATANGAS.....	30928	37.0	6576	7.9	1822	59.0	38	1.2	284	9.2
BULACAN.....	23885	31.3	5026	6.6	1392	58.3	17	0.7	93	3.9
CAVITE.....	9225	21.6	2602	6.1	701	76.0	14	1.5	101	10.9
LAGUNA.....	15127	27.4	3947	7.1	1092	72.2	15	1.0	86	5.7
MARINDUQUE...	4900	31.2	1192	7.6	345	70.4	6	1.2	49	10.0
MINDORO OCC..	3729	31.9	614	5.2*	121	32.4	12	3.2	33	8.8
MINDORO OR...	9259	29.1	2406	7.6	704	76.0	16	1.7	144	15.6
NUEVA ECIJA..	19939	27.2	4791	6.5	1413	70.9	34	1.7	174	8.7
PALAWAN.....	3464	15.5*	895	4.0*	175	50.5	13	3.8	26	7.5
PAMPANGA.....	22832	30.8	3729	5.0*	872	38.2	17	7.4	113	4.9
QUEZON.....	25973	31.3	6969	8.4	1999	77.0	64	2.5	278	10.7
RIZAL.....	42664	39.9	7343	6.9	2345	55.0	40	0.9	2	0.04
ROMELON.....	4156	23.0	1114	6.2	291	70.0	3	0.7	9	2.2
ZAMBALES.....	7853	34.1	1116	4.8*	304	38.7	4	0.5	28	3.6
ANGELES CITY..	5250	49.2	1083	10.2	315	60.0	5	1.0	115	21.9
CABANATUAN CITY	2922	30.6	837	8.7	164	56.1	9	3.1	3	1.0
CALOOCAN CITY..	10326	51.1	1371	6.8	523	50.6	5	0.5	5	0.5
CAVITE CITY....	2760	36.6	471	6.3	120	43.5	2	0.7	1	0.4

\* Due to gross under registration of births and deaths.



TABLE 5

LIVEBIRTHS, DEATHS & CRUDE RATES; INFANT, MATERNAL &  
FOETAL DEATHS & FOETAL RATES  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FOETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	No.	Rate	No.	Rate
✓ LIPA CITY.....	3438	36.4	814	8.6	260	75.6	2	0.6	18	5.2
✓ LUCENA CITY....	4110	61.0	1003	14.8	247	60.0	10	2.4	59	14.4
✓ MANILA.....	99923	64.5	17181	11.1	5635	56.4	132	1.3	1969	19.7
✓ OLONGAPO CITY..	5739	38.8	894	13.8	357	62.2	3	0.5	11	1.9
✓ PASAY CITY.....	6527	36.3	1703	9.5	538	62.4	10	1.5	1	0.2
✓ QUEZON CITY....	22299	39.2	5372	9.4	1518	68.1	12	0.5	106	7.4
✓ SAN PABLO CITY..	3646	87.7	885	9.1	222	60.8	8	2.2	0	-
✓ TAGAYTAY CITY..	158	16.0*	31	3.1*	11	69.6	0	-	1	0.1
✓ TRECE MARTIRES.	395	64.8	27	4.4*	15	38.0	0	-	2	0.1
<u>REGION 4</u>	80364	24.3	22386	7.1	4854	60.4	226	2.8	421	5.2
✓ ALBAY.....	20980	33.7	4931	8.1	934	47.0	46	2.2	177	8.4
✓ CAMARINES NORTE	8566	31.2	1959	7.6	426	49.7	21	2.5	118	13.8
✓ CAMARINES SUR..	18427	19.4*	6946	7.3	1451	73.7	65	3.5	45	2.4
✓ CATANDUANES....	4990	23.3	1336	0.2	348	69.7	5	1.0	15	3.0
✓ MASBATE.....	7144	15.5*	2145	4.7*	455	63.7	23	3.2	15	2.1
✓ SORSOGON.....	11892	25.0	3618	7.6	738	62.1	43	3.0	27	2.3
✓ LEGASPI CITY...	3092	37.2	750	9.0	164	53.0	9	2.9	0	-
✓ NAGA CITY.....	2993	39.8	679	9.0	173	57.3	10	3.3	24	8.0
✓ IRIGA CITY.....	2300	21.9	522	5.0	115	50.0	4	1.7	0	-
<u>REGION 5</u>	60921	14.5	24800	5.9	5703	93.6	121	2.0	257	4.2
✓ AKLAN.....	4852	15.8*	1805	5.8*	343	71.7	7	1.4	13	2.7
✓ ANTIQUE.....	4914	15.1*	2332	7.2	437	39.0	11	2.2	42	8.5
✓ CAPIZ.....	3049	3.4*	2395	6.6	603	197.8	9	3.0	21	6.9
✓ ILOILO.....	12038	10.5	5608	5.0*	1097	91.1	27	2.2	36	3.0
✓ NEGROS OCC.....	15111	13.4*	6762	6.0*	1605	106.2	40	2.6	61	4.0
✓ BACOLOD CITY...	6412	39.5	1391	8.6	433	67.5	9	1.4	55	8.6
✓ BAGO CITY.....	844	10.5*	393	5.0*	99	117.3	2	2.4	15	17.8
✓ CADIZ CITY.....	1235	10.1*	437	3.6*	100	81.0	2	1.6	0	-
✓ ILOILO CITY....	5565	26.7	1087	5.2*	343	61.6	1	0.2	0	-
✓ LA CARLOTA CITY	1005	13.0*	415	5.3*	98	87.6	2	2.0	2	2.0
✓ ROXAS CITY.....	1449	21.4	877	13.0	243	167.7	8	5.5	4	2.8
✓ SAN CARLOS CITY	2262	13.2*	778	4.5*	196	86.6	2	0.9	3	1.3
✓ SILAY CITY.....	2185	26.2	520	6.2	111	50.8	1	0.5	5	2.3
<u>REGION 6</u>	144196	23.2	47363	7.6	10237	71.0	471	3.3	592	4.1
✓ BOHOL.....	18835	24.1	7005	9.0	1792	95.1	52	2.3	64	3.4
✓ CEBU.....	31754	25.0	10101	8.0	2293	72.2	73	2.3	110	3.5
✓ LEYTE DEL NORTE	25448	22.1	7364	6.4	1273	50.0	70	2.8	135	5.3
✓ LEYTE DEL SUR..	6632	23.2	1758	6.1	385	57.9	21	3.2	40	6.0
✓ NEGROS ORIENTAL	14331	20.7	3906	5.6	737	51.4	25	1.7	43	3.0
✓ EASTERN SAMAR..	**	**	1308	4.0	**	**	20	**	6	**
✓ NORTHERN SAMAR..	6614	13.5*	4162	11.6	832	125.8	53	8.8	54	8.2
✓ WESTERN SAMAR..	6354	15.9*	1734	4.3	365	57.4	32	5.0	10	1.6

\* Due to gross under registration of births and deaths

\*\* Data included with Northern and Western Samar

TABLE 5 LIVEBIRTHS, DEATHS & CRUDE RATES; INFANT, MATERNAL &  
FOETAL DEATHS & FOETAL RATES  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FOETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	No.	Rate	No.	Rate
VII BAI CITY.....	599	13.0*	185	4.0*	38	63.4	2	3.3	9	15.0
VIII CALBAYOG CITY..	834	7.8*	541	5.1*	101	121.1	17	20.4	3	3.6
VII CANLAON CITY...	110	3.5*	361	11.4	97	881.8	3	27.3	8	72.7
VII CEBU CITY.....	18636	54.2	4156	12.1	1080	58.0	44	2.4	3	0.2
VII DANAOG CITY.....	1990	44.6	325	7.3	65	32.7	1	0.5	19	9.5
VII DUMAGUETE CITY..	1839	37.9	536	11.1	110	59.8	3	1.6	9	4.9
VII LAPU-LAPU CITY..	2435	36.7	750	11.3	207	85.0	6	2.5	41	16.8
VII ORmoc CITY.....	1822	21.6	818	9.7	161	83.4	16	8.8	0	-
VII TAGLOBAN CITY...	2981	41.1	1059	14.6	172	57.7	12	4.0	0	-
VII TAGBILARAN CITY	1582	56.9	793	28.5	125	79.0	14	8.9	16	10.1
VII TOLEDO CITY....	1380	15.8*	501	5.8*	139	100.7	2	1.4	22	-
REGION 7	53278	17.1	12591	4.0	3267	61.3	168	3.2	248	4.7
X LANAO DEL NORTE	5653	19.2*	905	3.1*	268	47.4	9	1.6	23	4.1
X LANAO DEL SUR..	3546	7.2*	709	1.4*	126	35.5	18	5.1	27	7.6
X MISAMIS OCC,...	6884	27.7	1532	6.2	398	57.8	19	2.8	37	5.4
X SULU.....	5877	13.1*	1451	3.2*	208	35.4	28	4.1	45	7.6
X ZAMB. DEL NORTE	5955	17.1*	1657	4.8*	457	76.7	24	4.0	45	7.6
X ZAMB. DEL SUR..	11207	17.5*	2578	4.0*	706	63.0	40	3.6	64	5.7
X BASILAN CITY...	944	4.3*	363	1.7*	102	108.0	3	3.2	1	1.1
X DAPITAN CITY...	1152	30.6	329	8.7	78	67.7	6	5.2	3	2.6
X ILIGAN CITY....	3618	44.7	931	11.5	316	87.3	6	1.7	0	-
X MARAWI CITY....	502	13.3*	105	2.8*	42	83.7	2	4.0	3	6.0
X OZAMIS CITY....	2005	33.6	575	9.6	170	84.8	3	1.5	0	-
X TANGUB CITY....	601	21.3	1232	6.7	341	63.9	9	1.7	0	-
X ZAMBOANGA CITY..	5334	29.0	224	7.9	55	916.7	1	1.7	0	-
REGION 8	113130	26.2	25655	5.9	7082	62.6	281	2.5	793	7.0
X AGUSAN!.....	6746	26.0	1595	6.1*	507	75.2	16	2.4	28	4.2
X BUKIDNON.....	6866	25.0	951	3.5*	230	33.5	18	2.6	24	3.5
X CAMIGUIN.....	1630	27.1	434	7.2	101	62.0	2	1.2	7	42.9
X COTABATO NORTH..	11197	11.4*	3111	3.2*	818	73.1	35	3.1	103	9.2
X COTABATO SOUTH..	7165	26.2	1930	7.1	519	72.4	19	2.7	4	0.6
X DAVAO DEL NORTE	15959	39.3	2591	6.4	650	40.7	34	2.1	44	2.8
X DAVAO ORIENTAL..	4497	24.6	948	5.2*	189	42.0	7	1.6	63	14.0
X DAVAO DEL SUR..	10444	31.4	1013	3.1*	260	24.9	15	0.4	47	4.5
X MISAMIS OR.....	6933	23.0	2917	9.7	856	123.5	31	4.5	46	6.6
X SURIGAO DEL N..	6464	24.3	1657	6.2	472	73.0	14	2.2	49	7.6
X SURIGAO DEL S..	6485	28.7	1723	7.6	484	74.6	12	1.9	81	12.5
X BUTUAN CITY....	4695	41.1	1750	15.3	537	114.4	24	5.1	0	-
X CAGAYAN DE ORO..	4431	47.8	810	8.7	203	45.8	4	0.9	88	19.9
X COTABATO CITY..	1482	29.1	334	6.6	101	68.2	2	1.3	3	2.0
X DAVAO CITY.....	14658	47.5	2393	7.8	714	48.7	24	1.6	120	8.2
X GENERAL SANTOS..	1966	16.6*	892	7.5	259	131.7	15	7.6	86	43.7
X GINGOG CITY...	1512	20.7	601	8.2	182	120.4	9	6.0	0	-

\* Due to gross under registration of births and deaths.

CRUDE BIRTH & DEATH RATES; INFANT & MATERNAL DEATH RATES  
PHILIPPINES  
1921 - 1969

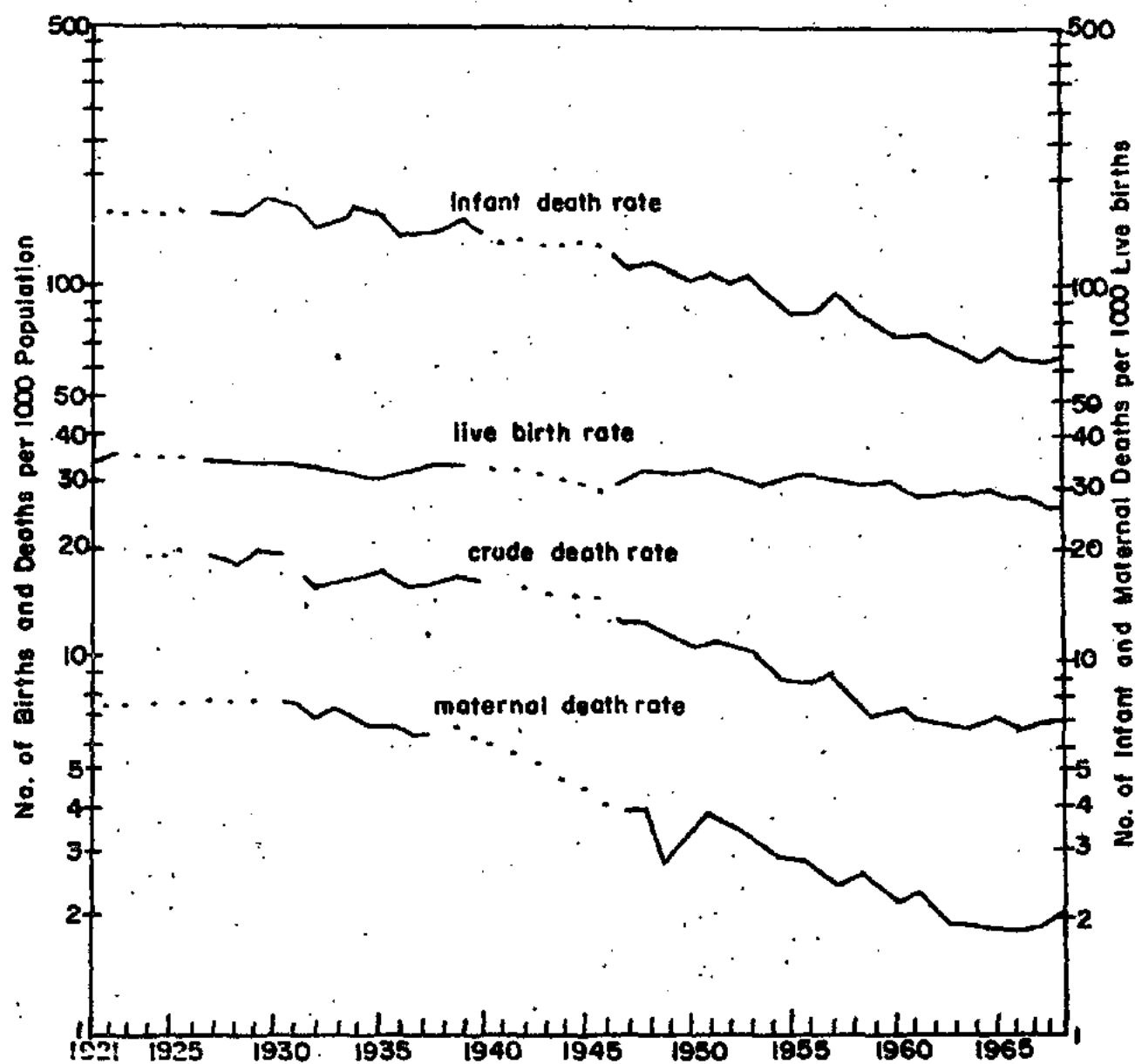


Fig. 4

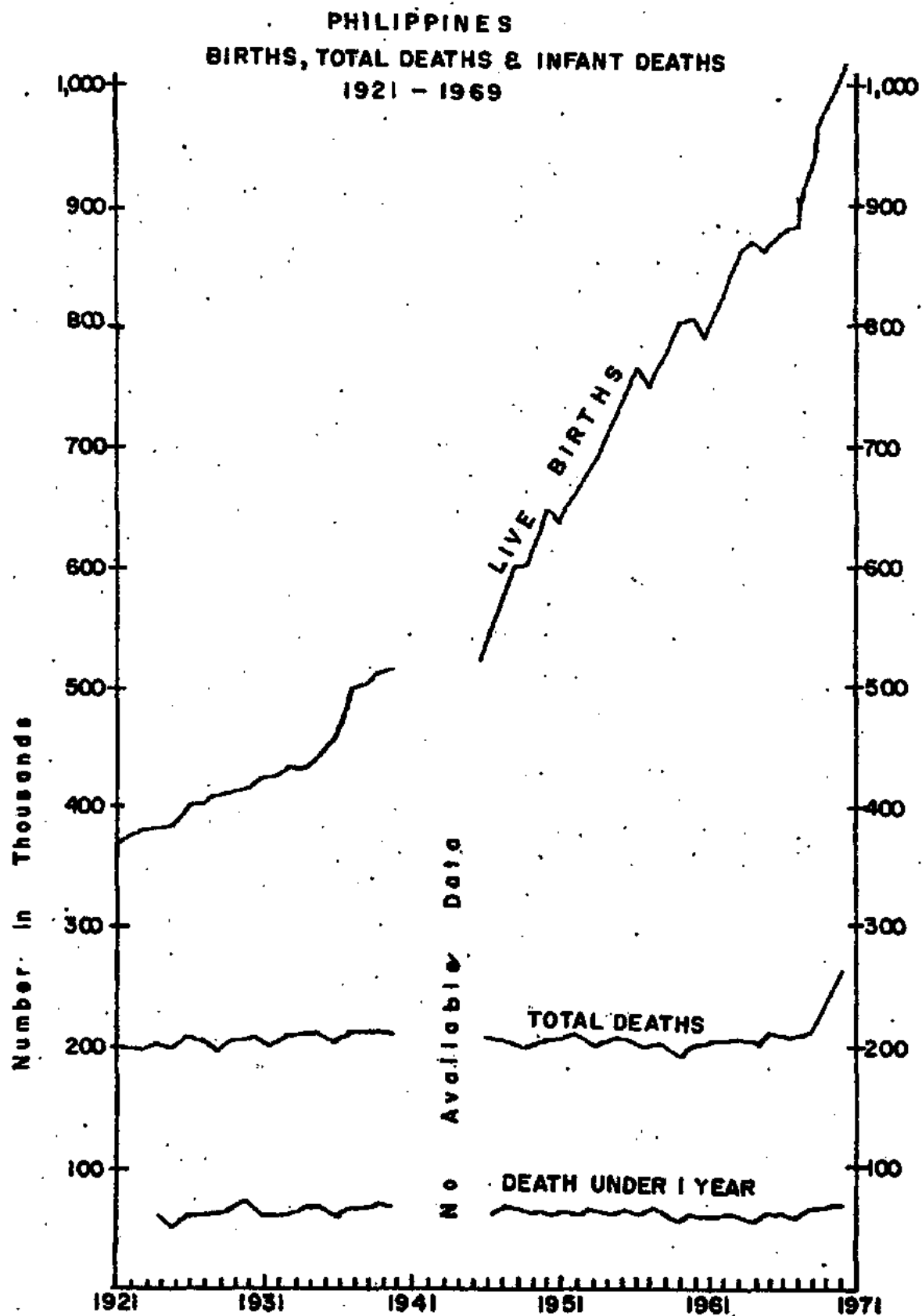


FIG. 5

TABLE 6 FERTILITY RATES BY MONTH & HEALTH REGION  
PHILIPPINES  
1969

(Live births per 1,000 female population ages 15-44 years)

Month	PHILIPPINES	REGION 1	REGION 2	REGION 3	REGION 4
WHOLE YEAR...	135.7	142.1	166.4	188.0	122.9
January.....	150.7	165.9	192.9	209.2	140.9
February.....	129.5	139.4	170.5	179.7	112.5
March.....	126.1	135.2	163.9	168.4	108.7
April.....	128.0	129.1	154.4	179.1	112.5
May.....	131.9	129.6	149.2	191.8	124.1
June.....	125.2	118.6	140.2	165.9	118.6
July.....	131.8	132.7	156.6	191.0	123.2
August.....	139.9	147.4	181.1	186.9	113.0
September.....	143.8	179.9	171.5	199.8	123.4
October.....	148.2	153.3	174.2	212.7	141.0
November.....	139.5	144.3	133.3	193.5	128.8
December.....	133.6	147.8	158.3	177.4	127.9

TABLE 6 FERTILITY RATES BY MONTH & HEALTH REGION  
PHILIPPINES  
1969

(Continued...)

Month	REGION 5	REGION 6	REGION 7	REGION 8
WHOLE YEAR.....	71.8	115.0	84.9	130.0
January.....	78.5	121.7	88.4	146.2
February.....	68.2	103.6	80.2	119.0
March.....	66.3	109.6	84.8	116.8
April.....	77.9	103.9	81.8	112.1
May.....	66.7	114.0	79.0	118.2
June.....	65.8	125.7	73.3	116.9
July.....	69.0	96.7	76.9	152.1
August.....	74.5	125.0	87.2	134.1
September.....	69.7	124.7	93.4	132.4
October.....	76.1	118.4	91.9	138.8
November.....	78.1	119.4	89.0	139.7
December.....	70.8	117.1	83.7	133.3

## NATALITY STATISTICS

All birth statistics tabulated and presented in this report are based on information gathered by the health personnel from the birth registers of all local Civil Registrars throughout the Philippines.

In 1969, a total of 1,015,784 livebirths was registered. This number is 5.6% more than the year end figure of 961,646 for 1968.

The crude birth rate of 27.3 in 1969 is higher by 0.5 than that of 1968 (26.8) and lower than that of 1923 (35.2) by 7.9. The average birth rate for the past 10 years (1960-1969) is 27.6 per 1,000 population. While the population has increased by 233.2% since 1923, the improvement in birth registration during this period was not consistent with the tremendous population increase.

The figure of 1,015,784 represents the total number of births registered in 1969 and does not represent the actual total number of babies born alive in that year; and since there is no measure of under-registration of births 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 45 years (since 1923) 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 1923 rate was 35.2 per 1,000 population. This rate is the all-time highest up to the present. This decreased to 33.4 and 33.2 in 1924 and 1925, 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 birth per 1,000 population only to increase but very slightly to 27.1 in 1966. A marked decrease was observed in 1967 when the lowest rate was recorded. In 1968, it rose to 26.8 and again in 1969 to 27.3.

Birth By Sex - Of the total 1,015,784 births registered in 1969, 530,079 are males and 485,705 are females, representing 52.2% and 47.8% of the total, respectively. The proportion of the male births to the female births for 1969 is exactly the same as that of last year (1968).

Births By Nationality - Birth statistics in this report are classified by nationality as Filipino, Chinese, American and others. Of the total births reported 1,005,668 or 99.00% are Filipinos, 8,819 or 0.87% are Chinese, 1,052 representing 0.10% are Americans and 245 (0.03%) belong to other nationalities. The greatest number of non-Filipino births was registered in Region 3 while Region 2 reported the least. Manila registered the highest number of foreign births - 8,523 (8.53%) out of 99,923. This may be attributed to the fact that the centers of commerce and trade are located in this city. Moreover, it is the port of entry for foreigners.

Births By Attendant - Of the 1,015,784 births registered for 1969, 600,550 (59.1%) had the benefits of medical attendance (Table 8). This figure shows an increase of 8.7% over that of previous year. It is observed that more than two-fifths of all the deliveries or 40.9% were not medically attended. Of these with medical attendance, 230,199 (38.3%) were delivered by physicians, 71,618 (11.9%) by nurses and 298,733 (49.8%) by midwives. Health Region 3 had the highest percentage (76.7%) of births medically attended while Region 4 had the lowest - 36.5%.

Births By Place of Delivery - As shown in Table 3, there were 791,929 births delivered in the homes and 223,855 delivered in the hospitals. These figures represent 78.0% and 22.0% of the total, respectively. Of the eight health regions, Region 3 reported the greatest number 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, Iloilo City reported the highest percentage of hospital deliveries (94.2%), while of the provinces, Benguet reported the highest percentage (28.9%).

Crude Birth Rates By Location - Table 5 shows that of the provinces, Rizal registered the highest birth rate - 39.9 births per 1,000 population, while Lanao del Sur, the lowest 7.2. Of the cities, Olongapo City registered the highest rate - 88.8, while Canlaon City had the lowest 3.5

Of the different health regions, Region 3 registered the highest birth rate - 38.0 births per 1,000 population while Region 5, the lowest rate-15.0.

Throughout the country (provinces and cities) Olongapo City reported the highest crude birth rate - 88.8.

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 may be measured in terms of the total number of live births per 1,000 female population of child bearing age (15- 44 years).

In 1969, the female population of such age group numbered 7,486,000 while the total live births registered was 1,015,784 representing a fertility rate of 135.7. This is 2.7 or 2.0% more than that of last year (133.0).



TABLE 7 LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

AREA	BOTH SEXES	MALE	FEMALE	AREA	BOTH SEXES	MALE	FEMALE
<u>PHILIPPINES</u>	<u>1015784</u>	<u>530079</u>	<u>485705</u>	LIPA CITY.....	3438	1812	1626
<u>REGION 1</u>	<u>118377</u>	<u>61867</u>	<u>56510</u>	LUCENA CITY...	4110	2139	1971
ABRA.....	3375	1761	1614	MANILA.....	99923	53810	46113
DENQUET.....	3713	1927	1786	OLONGAPO CITY..	5739	2930	2809
IFUGAO.....	838	467	371	PASAY CITY....	6527	3307	3220
ILOCOS NORTE....	8834	4670	4164	QUEZON CITY...	22299	11494	10305
ILOCOS SUR.....	11172	5798	5374	SAN PABLO CITY..	3646	1899	1747
MALINGA-APAYAO..	2696	1418	1278	TAGAYTAY CITY..	158	98	60
LA UNION.....	13055	6817	6238	TRINIDAD MARTIRES	395	224	171
MOUNTAIN PROV...	1409	727	682	<u>REGION 4</u>	<u>80384</u>	<u>42054</u>	<u>38330</u>
PANGASINAN.....	41542	21914	19628	ALBAY.....	20980	10825	10155
TARLAC.....	19523	10043	9480	CAMARINES NORTE	8566	4539	4027
DAGUPAN CITY....	4188	2170	2018	CAMARINES SUR..	18427	9783	8644
DAGUPAN CITY....	4466	2260	2206	CATANDUANES....	4990	2665	2325
LAOAG CITY.....	1925	992	933	MASDATE.....	7144	3699	3445
SAN CARLOS CITY..	1641	903	738	SORSOGON.....	11892	6184	5708
<u>REGION 2</u>	<u>47219</u>	<u>24652</u>	<u>22567</u>	LEGASPI CITY..	3092	1574	1518
CAGAYAN.....	19022	9969	9053	NAGA CITY.....	2993	1586	1407
ISABELA.....	19888	10433	9455	IRIGA CITY.....	2300	1199	1101
NUEVA VIZCAYA...	8309	4250	4059	<u>REGION 5</u>	<u>60921</u>	<u>31219</u>	<u>29702</u>
<u>REGION 3</u>	<u>398279</u>	<u>208984</u>	<u>189295</u>	AKLAN.....	4852	2581	2271
BATAAN.....	6449	3514	2935	ANTIQUE.....	4914	2568	2346
BATANES.....	403	193	210	CAPIZ.....	3049	1579	1470
BATANES.....	30928	15899	15029	ILOILO.....	12038	5809	6229
SULAGAN.....	23885	12476	11409	NEGROS OCC.....	15111	8008	7103
CAVITE.....	9225	4823	4402	BACOLOD CITY..	6412	3341	3071
LAGUNA.....	15127	7954	7173	BAGO CITY.....	844	413	431
MARINDUQUE.....	4900	2448	2452	CADIZ CITY.....	1235	636	599
MINDORO OCC.....	3729	1932	1747	ILOILO CITY.....	5565	2712	2853
MINDORO OR.....	9259	4903	4356	LA CARLOTA CITY	1005	518	487
NUEVA ECIJA.....	19939	10301	9638	ROXAS CITY.....	1449	782	667
PALAWAN.....	3464	1808	1656	SAN CARLOS CITY	2262	1113	1149
PAMPANGA.....	22832	12183	10649	SILAY CITY.....	2185	1159	1026
QUEZON.....	25973	13536	12437	<u>REGION 6</u>	<u>144196</u>	<u>74606</u>	<u>69590</u>
RIZAL.....	42664	21970	20694	BOHOL.....	18835	9968	8867
ROMBLON.....	4156	2224	1932	CEBU.....	31754	16369	15385
ZAMBALES.....	7853	4127	3726	LEYTE DEL NORTE	25448	13089	12359
ANGELES CITY....	5250	2457	2793	LEYTE DEL SUR..	6652	3486	3166
CAGAHATUAN CITY.	2922	1524	1398	NEGROS ORIENTAL	14331	7539	6792
CALOOGAN CITY...	10326	5533	4793	EASTERN SAMAR..			
CAVITE CITY.....	2760	1416	1344	NORTHERN SAMAR	6614	3452	3162
				WESTERN SAMAR	6354	3281	3073

TABLE 7 LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	BOTH SEXES	MALE	FEMALE
BALIC CITY.....	599	369	230
CAIBAYOG CITY.....	834	440	394
CANLON CITY.....	110	65	45
CEBU CITY.....	10630	5131	9505
DANAO CITY.....	1990	1027	963
DUMAGUETE CITY.....	1839	972	867
LAPU-LAPU CITY.....	2435	1298	1137
ORMOC CITY.....	1822	992	830
TACLOBAN CITY.....	2981	1556	1425
TAGBILARAN CITY.....	1582	839	743
TOLEDO CITY.....	1380	733	647
<u>REGION 7</u>	<u>53278</u>	<u>27953</u>	<u>25325</u>
LANAO DEL NORTE.....	5653	2956	2697
LANAO DEL SUR.....	3546	1819	1727
MISAMIS OCCIDENTAL.....	6884	3622	3262
SULU.....	5877	3116	2761
ZAMBOANGA DEL NORTE.....	5955	3081	2874
ZAMBOANGA DEL SUR.....	11207	5962	5245
BASILAN CITY.....	944	486	458
DABITAN CITY.....	1152	619	533
ILIGAN CITY.....	3618	1904	1714
MARAWI CITY.....	502	246	256
OZAMIS CITY.....	2005	1072	933
TANGUB CITY.....	601	317	284
ZAMBOANGA CITY.....	5334	2753	2581
<u>REGION 8</u>	<u>113130</u>	<u>58744</u>	<u>54386</u>
AGUSAN.....	6746	3618	3128
BUKIDNON.....	6866	3545	3321
CAMIGUIN.....	1630	893	737
COTABAO NORTH.....	11197	5790	5407
COTABATO SOUTH.....	7165	3626	3539
DAVAO DEL NORTE.....	15959	8386	7573
DAVAO ORIENTAL.....	4497	2338	2159
DAVAO DEL SUR.....	10444	5493	4951
MISAMIS ORIENTAL.....	6933	3649	3284
SURIGAO DEL NORTE.....	6464	3308	3156
SURIGAO DEL SUR.....	6485	3389	3096
BUTUAN CITY.....	4695	2478	2217
CAGAYAN DE ORO CITY.....	4431	2299	2132
COTABATO CITY.....	1482	784	698
DAVAO CITY.....	14658	7280	7378
GENERAL SANTOS CITY.....	1966	1042	924
GINGOOG CITY.....	1512	826	686

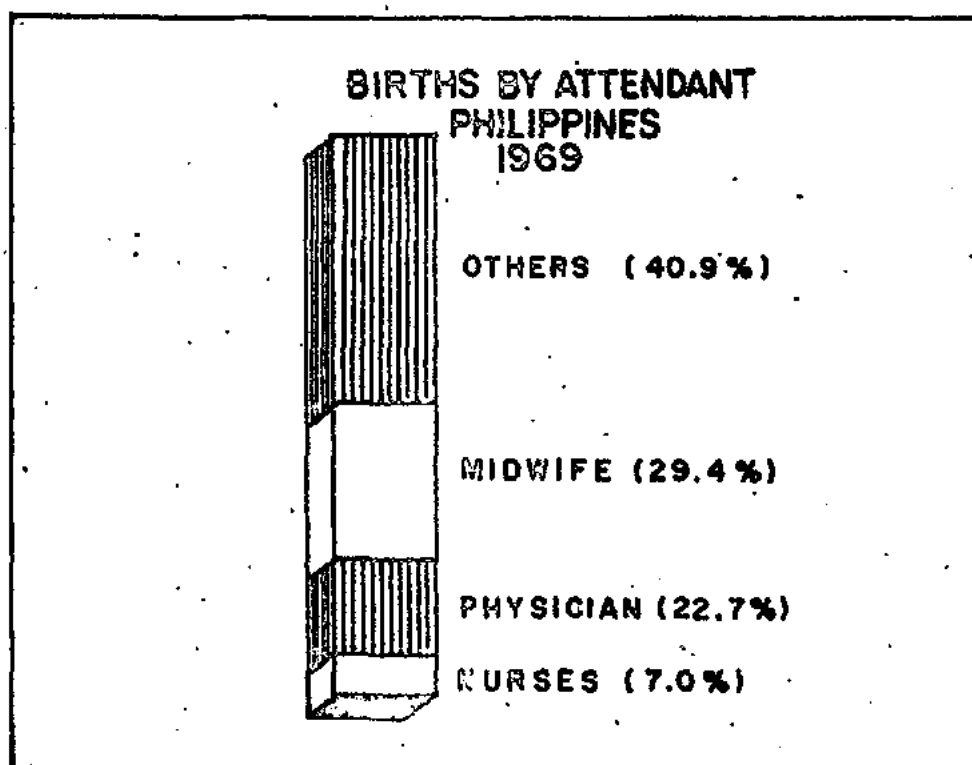


Fig. 6

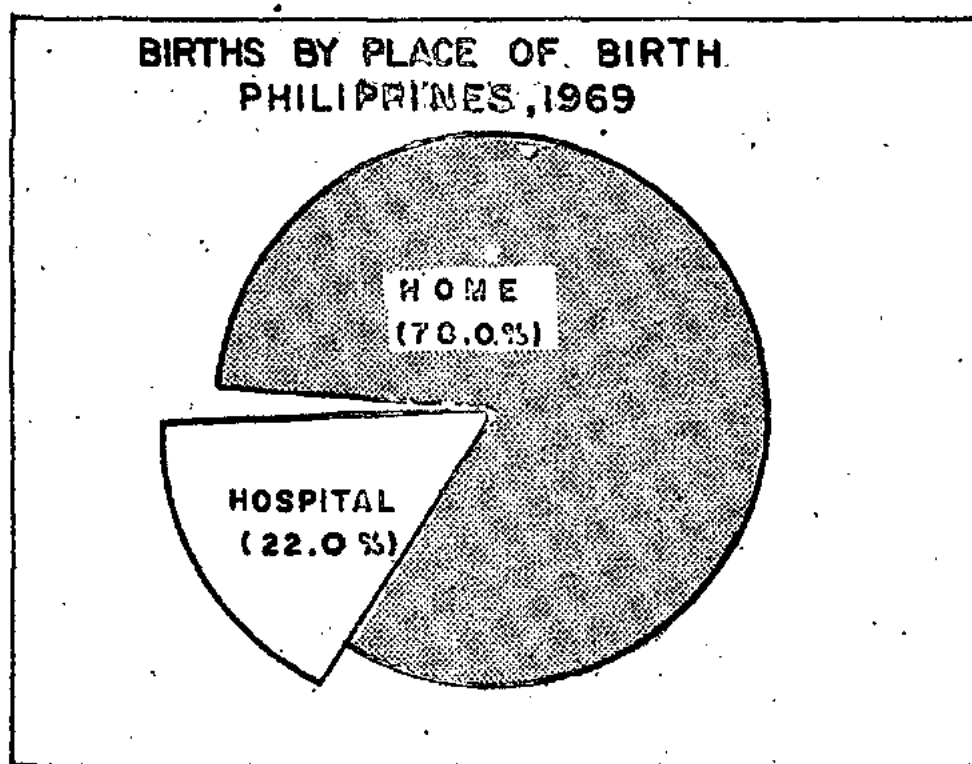


Fig. 7

TABLE 8

LIVEBIRTHS: NUMBER & PERCENTAGE DISTRIBUTION  
BY ATTENDANT, HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	TOTAL BIRTHS	BIRTHS ATTENDED BY -				PERCENT ATTENDED BY -			
		M.D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
<u>PHILIPPINES</u>	1015784	230199	71618	298733	415238	22.7	7.0	29.4	40.9
<u>REGION 1</u>	118377	13929	9733	33825	60890	11.8	8.2	28.6	51.4
ABRA.....	3375	196	411	1325	1443	5.8	12.2	39.2	42.8
BENGUET.....	3713	476	563	1160	1514	12.8	15.2	31.2	40.8
IFUGAO.....	838	164	98	323	253	19.6	11.7	38.5	30.2
ILOCOS NORTE.....	8834	623	1042	3202	3967	7.1	11.8	36.2	44.9
ILOCOS SUR.....	11172	324	1731	4659	4458	2.9	15.5	41.7	39.9
KALINGA-APAYAO...	2696	97	353	930	1316	3.6	13.1	34.5	48.8
LA UNION.....	13055	848	1051	4526	6630	6.5	8.0	34.7	50.8
MOUNTAIN PROVINCE	1409	301	232	341	535	21.4	16.5	24.1	38.0
PANGASINAN.....	41542	1701	2981	9871	26989	4.0	7.2	23.8	65.0
TARLAC.....	19523	2856	1045	6040	9582	14.6	5.4	30.9	49.1
BAGUIO CITY.....	4188	3831	21	115	221	91.5	0.5	2.7	5.3
DAGUPAN CITY.....	4466	2017	24	522	1903	45.2	0.5	11.7	42.6
LAOAG CITY.....	1925	266	174	598	887	13.8	9.0	31.1	46.1
SAN CARLOS CITY..	1641	229	7	213	1192	14.0	0.4	13.0	72.6
<u>REGION 2</u>	47219	1476	4013	12412	29318	3.1	8.5	26.3	62.1
CAGAYAN.....	19022	534	1502	3705	13281	2.8	7.9	19.5	69.8
ISABELA.....	19888	689	1685	5880	11634	3.5	8.5	29.6	58.4
NUEVA VIZCAYA....	8309	253	826	2827	4403	3.0	10.0	34.0	53.0
<u>REGION 3</u>	398279	150527	23146	132026	92580	37.8	5.8	33.1	23.3
BATAAN.....	6449	313	631	4362	1343	4.8	9.8	64.6	20.8
BATANES.....	403	64	63	257	19	15.9	15.6	63.8	4.7
BATANGAS.....	30923	1525	1286	12257	15860	4.9	4.2	39.6	51.3
BULACAN.....	23885	4336	1676	13330	4523	18.2	7.0	55.8	19.0
CAVITE.....	9225	958	978	5791	1498	10.4	10.6	62.8	16.2
LAGUNA.....	15127	1711	1117	6606	5693	11.2	7.4	43.8	37.6
MARINDUQUE.....	4900	138	477	1019	3266	2.8	9.7	20.8	66.7
MINDORO OCC.....	3729	184	255	519	2699	4.9	6.8	15.9	72.4
MINDORO OR.....	9259	282	524	2025	6428	3.0	5.7	21.9	69.4
NUEVA ECIJA.....	19939	711	2434	10504	6290	3.6	12.2	52.7	31.5
PALAWAN.....	3464	368	115	756	2225	10.6	3.3	21.8	64.3
PAMPANGA.....	22832	4466	669	11431	6266	19.6	2.9	50.1	27.4
QUEZON.....	25973	1212	1073	5541	18147	4.7	4.1	21.3	69.9
RIZAL.....	42664	11435	2021	27268	1940	26.8	4.7	63.9	4.5
ROMBLON.....	4156	150	259	1187	2560	3.6	6.2	28.6	61.6
ZAMBALES.....	7853	449	1240	3919	2245	5.7	15.8	49.9	28.6
ANGELES CITY.....	5250	1696	107	2073	1374	32.3	2.0	39.5	26.2
CABANATUAN CITY..	2922	1325	315	422	800	45.4	10.8	14.4	29.4
CALOOCAN CITY....	10326	5547	988	3129	662	53.7	9.6	30.3	6.4
CAVITE CITY.....	2760	1150	191	1287	132	41.7	6.9	46.6	4.8

TABLE 8

LIVEBIRTHS: NUMBER & PERCENTAGE DISTRIBUTION  
BY ATTENDANT, HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	TOTAL BIRTHS	BIRTHS ATTENDED BY -				PERCENT ATTENDED BY -			
		M.D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
LIPA CITY.....	3438	531	14	515	2378	15.4	0.4	15.0	69.2
LUCENA CITY.....	4110	2996	11	51	1052	72.9	0.03	1.2	25.6
MANILA.....	99923	81481	5969	11004	1469	81.5	6.0	11.0	1.5
OLONGAPO CITY.....	5739	3292	286	1968	193	57.4	5.0	34.3	3.3
PASAY CITY.....	6527	4715	52	1195	565	72.2	0.6	18.3	8.7
QUEZON CITY.....	22299	17876	301	3383	739	80.2	1.3	15.2	3.3
SAN PABLO CITY.....	3646	1254	82	249	2061	34.4	2.3	6.8	56.5
TAGAYTAY CITY.....	158	10	12	69	67	6.3	7.6	43.7	42.4
TRECE MARTIRES.....	395	352	0	37	6	89.1	-	9.4	1.5
<u>REGION 4</u>	80384	6144	3781	19399	51060	7.6	4.7	24.2	63.5
ALBAY.....	20980	1212	806	4324	14638	5.8	3.8	20.6	69.8
CAMARINES NORTE...	8566	1033	480	2578	4475	12.1	5.6	30.1	52.2
CAMARINES SUR.....	18427	672	1178	5009	11568	3.6	6.4	27.2	62.8
CATANDUANES.....	4990	219	335	1475	2961	4.4	6.7	29.6	59.3
MASBATE.....	7144	446	479	2239	3980	6.3	6.7	31.3	55.7
SORSOGON.....	11892	605	222	1883	9182	5.1	1.9	15.8	77.2
LEGASPI CITY.....	3092	621	100	1100	1271	20.1	3.2	35.6	41.1
NAGA CITY.....	2993	1104	112	396	1381	36.9	3.7	13.2	46.2
IRIGA CITY.....	2300	232	69	395	1604	10.1	3.0	17.2	69.7
<u>REGION 5</u>	60921	12340	8112	18272	22197	20.3	13.3	30.0	36.4
AKLAN.....	4852	329	742	1501	2230	6.8	15.3	30.9	47.0
ANTIQUE.....	4914	289	385	1162	3078	5.9	7.8	23.6	62.7
CAPIZ.....	3049	54	976	1927	92	1.8	32.0	63.2	3.0
ILOILO.....	12038	297	2368	3941	5432	2.5	19.7	32.7	45.1
NEGROS OCCIDENTAL..	15111	898	2611	6039	5563	5.9	17.3	40.0	36.8
BAOLOC CITY.....	6412	6083	37	132	160	94.9	0.6	2.1	2.4
BAGO CITY.....	844	0	0	828	16	-	-	98.1	1.9
CADIZ CITY.....	1235	31	186	544	474	2.5	15.0	44.1	38.4
ILOILO CITY.....	3565	2270	416	605	2274	40.8	7.5	10.9	40.8
LA CARLOTA CITY...	1005	9	30	633	333	0.9	3.0	63.0	33.1
ROXAS CITY.....	1449	703	6	214	526	48.5	0.4	14.8	36.3
SAN CARLOS CITY...	2262	82	153	345	1682	3.6	6.8	15.2	74.4
SILAY CITY.....	2185	1295	202	401	287	59.3	9.2	18.4	13.1
<u>REGION 6</u>	144196	21162	9460	36107	77467	14.7	6.6	25.0	53.7
BOHOL.....	18335	364	1606	4694	12171	1.9	8.6	24.9	64.6
CEBU.....	31754	441	1784	8430	21099	1.4	5.6	26.5	66.5
LEYTE DEL NORTE...	25448	788	1920	7602	15138	3.1	7.5	29.9	59.5
LEYTE DEL SUR.....	6652	179	1005	2250	3218	2.7	15.1	33.8	48.4
NEGROS ORIENTAL...	14331	756	574	4881	8120	5.3	4.0	34.0	56.7
EASTERN SAMAR.....	*	*	*	*	*	*	*	*	*
NORTHERN SAMAR.....	6614	116	356	1503	4639	1.8	5.4	22.7	70.1
WESTERN SAMAR.....	6354	168	276	2433	3477	2.6	4.4	38.3	54.7

\* Data included with other provinces of Samar

TABLE 8

LIVEBIRTHS: NUMBER & PERCENTAGE DISTRIBUTION  
BY ATTENDANT, HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	TOTAL BIRTHS	BIRTHS ATTENDED BY -				PERCENT ATTENDED BY -			
		M.D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
BAIS CITY.....	599	255	30	198	336	5.8	5.0	33.1	56.1
CAIBAYOG CITY.....	834	89	19	128	598	10.7	2.3	15.3	71.7
CANLAON CITY.....	110	10	1	24	75	9.1	0.9	21.8	68.2
CEBU CITY.....	18636	13138	1360	1547	2591	70.5	7.3	8.3	13.9
DANAO CITY.....	1990	319	19	297	1355	16.0	1.0	14.9	68.1
DUMAGUETE CITY.....	1839	1102	53	96	588	59.9	2.9	5.2	32.0
LAPU-LAPU CITY.....	2435	230	207	499	1449	11.5	8.5	20.5	59.5
ORMOC CITY.....	1822	103	51	428	1243	5.5	2.8	23.5	68.2
TACLOBAN CITY.....	2961	2107	38	341	495	70.7	1.3	11.4	16.6
TAGBILARAN CITY....	1562	949	16	501	116	60.0	1.0	31.7	7.3
TOLEDO CITY.....	1380	221	145	255	759	16.0	10.5	18.5	55.0
<u>REGION 7</u>	53278	6790	6957	18353	21178	12.7	13.1	34.4	39.8
LANAO DEL NORTE....	5653	151	843	2823	1836	2.7	14.9	49.9	32.5
LANAO DEL SUR.....	3546	103	433	2482	528	2.9	12.2	70.0	14.9
MISAMIS OCCIDENTAL..	6884	344	1022	2351	3167	5.0	14.8	34.2	46.0
SULU.....	5877	461	545	2282	2589	7.8	9.3	38.8	44.1
ZAMBOANGA DEL NORTE	5955	230	544	1934	3247	3.9	9.1	32.5	54.5
ZAMBOANGA DEL SUR..	11207	745	1838	3548	5076	6.6	16.4	31.7	45.3
BASILAN CITY.....	944	92	518	122	212	9.7	54.9	12.9	22.5
DAPITAN CITY.....	1152	807	12	155	178	70.1	1.0	13.4	15.5
IGIGAN CITY.....	3618	1044	312	521	1741	28.9	8.6	14.4	48.1
MARAWI CITY.....	502	220	93	137	52	43.8	18.5	27.3	10.4
OZAMIS CITY.....	2005	447	145	374	1039	22.3	7.2	18.7	51.8
TANGUB CITY.....	601	40	71	267	223	6.7	11.8	44.4	37.1
ZAMBOANGA CITY.....	5334	2106	581	1357	1290	39.5	10.9	25.4	24.2
<u>REGION 8</u>	111130	17831	6416	28339	60544	15.8	5.7	25.0	53.5
AGUSAN.....	6746	337	273	1853	4283	5.0	4.0	27.5	63.5
BUKIDNON.....	6866	793	409	1267	4292	11.6	6.0	19.9	62.5
CAMIGUIN.....	1630	87	218	453	872	5.3	13.4	27.8	53.5
COTABATO NORTH.....	11197	394	875	4640	5288	3.5	7.8	41.5	47.2
COTABATO SOUTH.....	7165	453	564	2857	3291	6.3	7.9	39.9	45.9
DAVAO DEL NORTE....	15959	1023	613	3356	10967	6.4	3.8	21.1	68.7
DAVAO ORIENTAL.....	4497	317	199	1173	2808	7.0	4.4	26.1	62.5
DAVAO DEL SUR.....	10444	578	229	1618	8019	5.5	2.2	15.5	76.8
MISAMIS ORIENTAL....	6933	244	904	2754	3031	3.5	13.1	39.7	43.7
SURIGAO DEL NORTE..	6464	400	501	2558	3005	6.2	7.8	39.5	46.5
SURIGAO DEL SUR....	6485	747	311	2379	3048	11.5	4.8	36.7	47.0
BUTUAN CITY.....	4695	1035	54	924	2682	22.0	1.2	19.7	57.1
CAGAYAN DE ORO CITY	4431	1990	379	251	1801	44.9	8.6	5.9	40.6
COTABATO CITY.....	1482	648	165	509	160	43.7	11.2	34.3	10.8
DAVAO CITY.....	14658	8348	474	1031	4805	57.0	3.2	7.0	32.8
GENERAL SANTOS CITY	1966	320	119	232	1295	16.2	6.1	11.8	65.9
GINGOOG CITY.....	1512	112	129	374	897	7.5	8.5	24.7	59.3

TABLE 9

LIVEBIRTHS: NUMBER & PERCENTAGE DISTRIBUTION  
ILLEGITIMATE BIRTHS: NUMBER AND ILLEGITIMATE RATIO\*  
BY PLACE OF BIRTHS, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	Births Delivered in -		Percent Delivered in--		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Rate*
<b>PHILIPPINES</b>	<b>791929</b>	<b>223855</b>	<b>78.0</b>	<b>22.0</b>	<b>27241</b>	<b>26.8</b>
<b>REGION 1</b>	<b>105913</b>	<b>12464</b>	<b>89.5</b>	<b>10.5</b>	<b>1673</b>	<b>14.1</b>
ABRA.....	3314	61	98.2	1.8	39	11.6
BENGUET.....	2639	1074	71.1	28.9	3	0.3
IFUGAO.....	688	150	82.1	17.9	14	16.7
ILOCOS NORTE.....	8689	145	98.4	1.6	155	17.5
ILOCOS SUR.....	10926	246	97.8	2.2	67	6.0
KALINGA-APAYAO.....	2537	59	97.8	2.2	130	6.6
LA UNION.....	12232	773	94.1	5.9	195	14.9
MOUNTAIN PROVINCE.....	1157	252	82.5	17.5	5	35.5
PANGASINAN.....	40575	967	97.7	2.3	370	8.9
TARLAC.....	16853	2670	86.3	13.7	221	11.3
BAGUIO CITY.....	304	3824	8.7	91.3	8126	30.1
DAGUPAN CITY.....	2618	1843	58.6	41.4	166	37.2
LAOAG CITY.....	1773	147	92.4	7.6	21	10.9
SAN CARLOS CITY.....	1393	243	84.9	15.1	0	-
<b>REGION 2</b>	<b>46392</b>	<b>827</b>	<b>98.2</b>	<b>1.8</b>	<b>536</b>	<b>11.4</b>
CAGAYAN.....	18765	257	98.6	1.4	184	9.7
ISABELA.....	19539	349	98.2	1.8	279	14.0
NUEVA VIZCAYA.....	8088	221	97.3	2.7	73	8.8
<b>REGION 3</b>	<b>255172</b>	<b>143107</b>	<b>64.1</b>	<b>35.9</b>	<b>13100</b>	<b>32.9</b>
BATAAN.....	6260	189	97.1	2.9	93	14.4
BATANES.....	359	44	89.1	10.9	53	131.5
BATAVIA.....	29488	1440	95.3	4.7	217	7.0
BULACAN.....	20081	3824	84.0	16.0	245	10.2
CAVITE.....	8996	229	97.5	2.5	659	71.4
LAGUNA.....	14080	1047	93.1	6.9	353	23.3
MARINDUQUE.....	4347	53	98.9	1.1	123	25.1
MINDORO OCCIDENTAL..	3617	112	97.0	0.3	89	23.9
MINDORO ORIENTAL.....	9099	160	98.3	1.7	67	7.2
NUEVA ECIJA.....	19561	378	98.1	1.9	174	8.7
PALAWAN.....	3142	322	90.7	9.3	65	18.8
PAMPANGA.....	19026	3806	83.3	16.7	111	4.9
QUEZON.....	25039	884	96.6	3.4	512	19.7
RIZAL.....	32006	10653	75.0	25.0	893	21.0
ROMBLON.....	3993	158	96.2	3.8	67	16.1
ZAMBALES.....	7448	405	94.8	5.2	250	31.3
ANGELES CITY.....	3509	1741	66.8	33.2	739	140.8
CABANATUAN CITY.....	1299	1023	44.4	55.6	60	22.6
CALOOCAN CITY.....	4485	5841	43.4	56.6	324	31.4
CAVITE CITY.....	1635	1125	59.2	40.8	458	165.9

\* Number of illegitimate births per 1,000 live births..

TABLE 9

**LIVEBIRTHS: NUMBER & PERCENTAGE DISTRIBUTION**  
**ILLEGITIMATE BIRTHS: NUMBER AND ILLEGITIMATE RATIO\***  
**BY PLACE OF BIRTHS, & BY HEALTH REGION, PROVINCE & CITY**  
**PHILIPPINES**  
**1969**

A R E A	Births Delivered in -		Percent Delivered in -		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Rate*
LIPA CITY.....	2653	785	77.2	22.8	26	7.6
LUCENA CITY.....	1118	2992	27.2	72.8	90	21.9
MANILA.....	21345	78578	21.4	78.6	5634	56.4
OLONGAPO CITY.....	2560	3179	44.6	55.4	925	161.2
PASAY CITY.....	1939	4589	29.7	70.3	384	58.8
QUEZON CITY.....	4609	17690	7	79.3	398	17.8
SAN PABLO CITY.....	2764	882	75.8	24.2	54	14.8
TAGAYTAY CITY.....	137	21	86.7	13.3	4	25.3
TRECE MARTIRES CITY..	43	352	10.9	89.1	22	55.7
<u>REGION 4</u>	<u>74050</u>	<u>6834</u>	<u>92.1</u>	<u>7.9</u>	<u>1441</u>	<u>17.9</u>
ALBAY.....	19809	1171	94.4	5.6	245	11.7
CAMARINES NORTE.....	7152	1414	83.5	16.5	198	23.1
CAMARINES SUR.....	17981	446	97.6	2.4	256	13.9
CATANDUANES.....	4736	254	94.9	5.1	11	2.2
MASBATE.....	6744	400	94.4	5.6	134	18.8
SORSOGON.....	11395	497	95.8	4.2	512	43.1
LEGASPI CITY.....	2473	619	80.0	20.0	4	1.3
NAGA CITY.....	1864	1129	62.3	37.7	54	18.0
IRIGA CITY.....	1896	404	82.4	17.6	27	11.7
<u>REGION 5</u>	<u>40990</u>	<u>13931</u>	<u>77.1</u>	<u>22.9</u>	<u>688</u>	<u>11.3</u>
AKLAN.....	4188	664	86.3	13.7	50	10.3
ANTIQUE.....	4659	255	94.8	5.2	50	10.2
CAPIZ.....	2613	436	85.7	14.3	25	8.2
ILOILO.....	11840	198	98.4	1.6	41	3.4
NEGROS OCCIDENTAL...	13472	1639	89.2	10.8	313	20.7
BACOLOD CITY.....	372	6040	5.8	94.2	8	1.2
BAGO CITY.....	344	0	100.0	-	0	-
CADIZ CITY.....	1035	200	83.8	16.2	25	20.2
ILOILO CITY.....	3295	2270	59.2	40.8	60	11.3
LA CARLOTA CITY.....	839	116	88.4	11.6	17	16.9
ROXAS CITY.....	759	696	52.4	47.6	5	3.4
SAN CARLOS CITY.....	2090	172	92.4	7.6	83	36.7
SILAY CITY.....	934	1251	42.7	57.3	5	2.3
<u>REGION 6</u>	<u>121144</u>	<u>22052</u>	<u>84.0</u>	<u>16.0</u>	<u>7108</u>	<u>49.7</u>
BOHOL.....	10554	281	98.5	1.5	330	17.5
CEBU.....	31303	451	98.6	1.4	875	27.6
LEYTE DEL NORTE.....	24838	610	97.6	2.4	1033	40.6
LEYTE DEL SUR.....	6331	271	95.9	4.1	267	40.1
NEGROS ORIENTAL.....	13612	719	95.0	5.0	431	30.1
EASTERN SAMAR.....						
NORTHERN SAMAR.....	6376	238	96.4	3.6	468	70.8
WESTERN SAMAR.....	6091	263	95.9	4.1	661	104.0



TABLE 9

LIVEBIRTHS: NUMBER & PERCENTAGE DISTRIBUTION  
ILLEGITIMATE BIRTHS: NUMBER AND ILLEGITIMATE RATIO\*  
BY PLACE OF BIRTHS, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	Births Delivered in -		Percent Delivered in -		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Rate*
BAIS CITY.....	565	34	94.3	5.7	15	25.0
CALBAYOG CITY.....	759	75	91.0	9.0	113	135.5
CANLAON CITY.....	108	2	98.2	1.8	4	36.4
CEBU CITY.....	4193	1444	22.5	77.5	2683	144.0
DANAO CITY.....	1668	322	83.8	16.2	67	33.7
DUMAGUETE CITY.....	739	1100	40.2	59.8	61	33.2
LAPU-LAPU CITY.....	2135	270	88.9	11.1	45	18.5
ORMOCITY.....	1437	385	78.9	21.1	65	35.7
TACLOBAN CITY.....	572	2409	19.2	80.8	28	9.4
TAGBILARAN CITY.....	602	980	38.1	61.9	4	2.5
TOLEDO CITY.....	1181	199	85.6	14.4	18	15.2
<u>REGION 7</u>	<u>47729</u>	<u>5549</u>	<u>89.6</u>	<u>10.4</u>	<u>852</u>	<u>16.0</u>
LANAO DEL NORTE.....	5653	0	100.0	-	6	1.1
LANAO DEL SUR.....	3519	27	99.2	0.8	3	0.3
MISAMIS OCCIDENTAL....	6702	182	97.4	2.6	170	2.5
SULU.....	5452	425	92.8	7.2	1	0.2
ZAMBOANGA DEL NORTE....	5839	116	96.3	3.7	54	9.1
ZAMBOANGA DEL SUR.....	10790	417	96.3	3.7	112	10.0
BASILAN CITY.....	363	81	91.4	8.6	38	40.2
DAPITAN CITY.....	407	745	35.3	64.7	39	33.8
ILIGAN CITY.....	2606	1012	72.0	28.0	189	52.2
MARAWI CITY.....	304	198	60.5	39.5	0	-
OZAMIS CITY.....	1486	517	74.2	25.8	44	21.0
TANGUB CITY.....	599	2	99.0	1.0	9	15.0
ZAMBOANGA CITY.....	3507	1827	65.7	34.3	167	35.1
<u>REGION 8</u>	<u>94539</u>	<u>13591</u>	<u>83.6</u>	<u>16.4</u>	<u>1783</u>	<u>15.8</u>
AGUSAN.....	6323	423	93.7	6.3	81	12.0
BUKIDNON.....	5995	871	87.3	12.7	47	6.3
CAMIGUIN.....	1535	95	94.2	5.8	69	42.3
COTABATO NORTH.....	10687	510	95.4	4.6	28	2.5
COTABATO SOUTH.....	6524	641	91.1	8.9	80	1.1
DAVAO DEL NORTE.....	14981	978	93.9	6.1	236	14.8
DAVAO ORIENTAL.....	4429	68	98.5	1.5	123	28.5
DAVAO DEL SUR.....	9935	509	95.1	4.9	107	10.2
MISAMIS ORIENTAL.....	6757	176	97.5	2.5	181	26.1
SURIGAO DEL NORTE.....	6009	395	93.9	6.1	182	28.2
SURIGAO DEL SUR.....	5606	789	87.8	12.2	116	17.9
BUTUAN CITY.....	3660	1035	73.0	22.0	100	21.3
CAGAYAN DE ORO CITY...	2409	1982	56.4	43.6	76	17.2
COTABATO CITY.....	621	861	41.9	58.1	0	-
DAVAO CITY.....	6094	8564	41.6	58.4	189	12.9
GENERAL SANTOS CITY...	1632	334	83.0	17.0	36	18.3
GINGOOG CITY.....	1102	410	72.9	27.1	41	27.1

\* Number of illegitimate births per 1,000 live births.

TABLE 10

LIVEBIRTHS: NUMBER & PERCENTAGE DISTRIBUTION  
BY NATIONALITY, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	TOTAL BIRTHS	N A T I O N A L I T Y							
		Filipino		Chinese		American		Others	
		Number	%	No.	%	No.	%	No.	%
<u>PHILIPPINES</u>	<u>1015784</u>	<u>1005668</u>	<u>99.00</u>	<u>8819</u>	<u>0.87</u>	<u>1052</u>	<u>0.10</u>	<u>245</u>	<u>0.03</u>
<u>REGION 1</u>	<u>118377</u>	<u>118254</u>	<u>99.90</u>	<u>83</u>	<u>0.07</u>	<u>33</u>	<u>0.02</u>	<u>7</u>	<u>0.01</u>
ABRA.....	3375	3373	99.94	2	0.06	0	-	0	-
BENGUET.....	3713	3711	99.95	2	0.05	0	-	0	-
IFUGAO.....	838	838	100.00	0	-	0	-	0	-
ILOCOS NORTE.....	8834	8831	99.97	2	0.02	1	0.01	0	-
ILOCOS SUR.....	11172	11164	99.93	8	0.07	0	-	0	-
KALINGA-APAYAO...	2696	2696	100.00	0	-	0	-	0	-
LA UNION.....	13055	13054	99.99	1	0.01	0	-	0	-
MOUNTAIN PROVINCE	1409	1409	100.00	0	-	0	-	0	-
PANGASINAN.....	41542	41524	99.96	15	0.03	3	0.01	0	-
TARLAC.....	19523	19506	99.91	14	0.07	3	0.02	0	-
BAGUIO CITY.....	4188	4137	98.78	22	0.52	22	0.52	7	0.18
DAGUPAN CITY.....	4466	4451	99.66	12	0.27	3	0.07	0	-
LAOAG CITY.....	1925	1919	99.69	5	0.26	1	0.05	0	-
SAN CARLOS CITY..	1641	1641	100.00	0	-	0	-	0	-
<u>REGION 2</u>	<u>47219</u>	<u>47206</u>	<u>99.97</u>	<u>13</u>	<u>0.03</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
CAGAYAN.....	19022	19019	99.98	3	0.02	0	-	0	-
ISABELA.....	19888	19880	99.96	8	0.04	0	-	0	-
NUEVA VIZCAYA...	8309	8307	99.98	2	0.02	0	-	0	-
<u>REGION 3</u>	<u>398279</u>	<u>388720</u>	<u>97.60</u>	<u>8403</u>	<u>2.11</u>	<u>963</u>	<u>0.24</u>	<u>193</u>	<u>0.05</u>
BATAAN.....	6449	6449	100.00	0	-	0	-	0	-
BATANES.....	403	403	100.00	0	-	0	-	0	-
BATANGAS.....	30928	30928	100.00	0	-	0	-	0	-
BULACAN.....	23885	23885	100.00	0	-	0	-	0	-
CAVITE.....	9225	9225	100.00	0	-	0	-	0	-
LAGUNA.....	15127	15126	99.99	1	0.01	0	-	0	-
MARINDUQUE.....	4900	4895	99.90	5	0.10	0	-	0	-
MINDORO OCCIDENTAL	3729	3729	100.00	0	-	0	-	0	-
MINDORO ORIENTAL..	9259	9253	99.94	6	0.06	0	-	0	-
NUEVA ECIJA.....	19939	19935	99.98	0	-	0	-	4	0.02
PALAWAN.....	3464	3458	99.82	3	0.09	3	0.09	0	-
PAMPANGA.....	22832	22831	99.99	1	0.01	0	-	0	-
QUEZON.....	25973	25967	99.97	5	0.02	0	-	1	0.01
RIZAL.....	42664	42532	99.69	34	0.08	46	0.11	52	0.12
ROMBLON.....	4156	4154	99.95	2	0.05	0	-	0	-
ZAMBALES.....	7853	7848	99.94	0	-	5	0.06	0	-
ANGELES CITY.....	5250	5223	99.48	8	0.16	19	0.36	0	-
CABANATUAN CITY...	2922	2921	99.96	0	-	1	0.04	0	-
CALOCAN CITY.....	10326	10279	99.54	41	0.40	0	-	6	0.06
CAVITE CITY.....	2760	2690	97.46	2	0.08	68	2.46	0	-

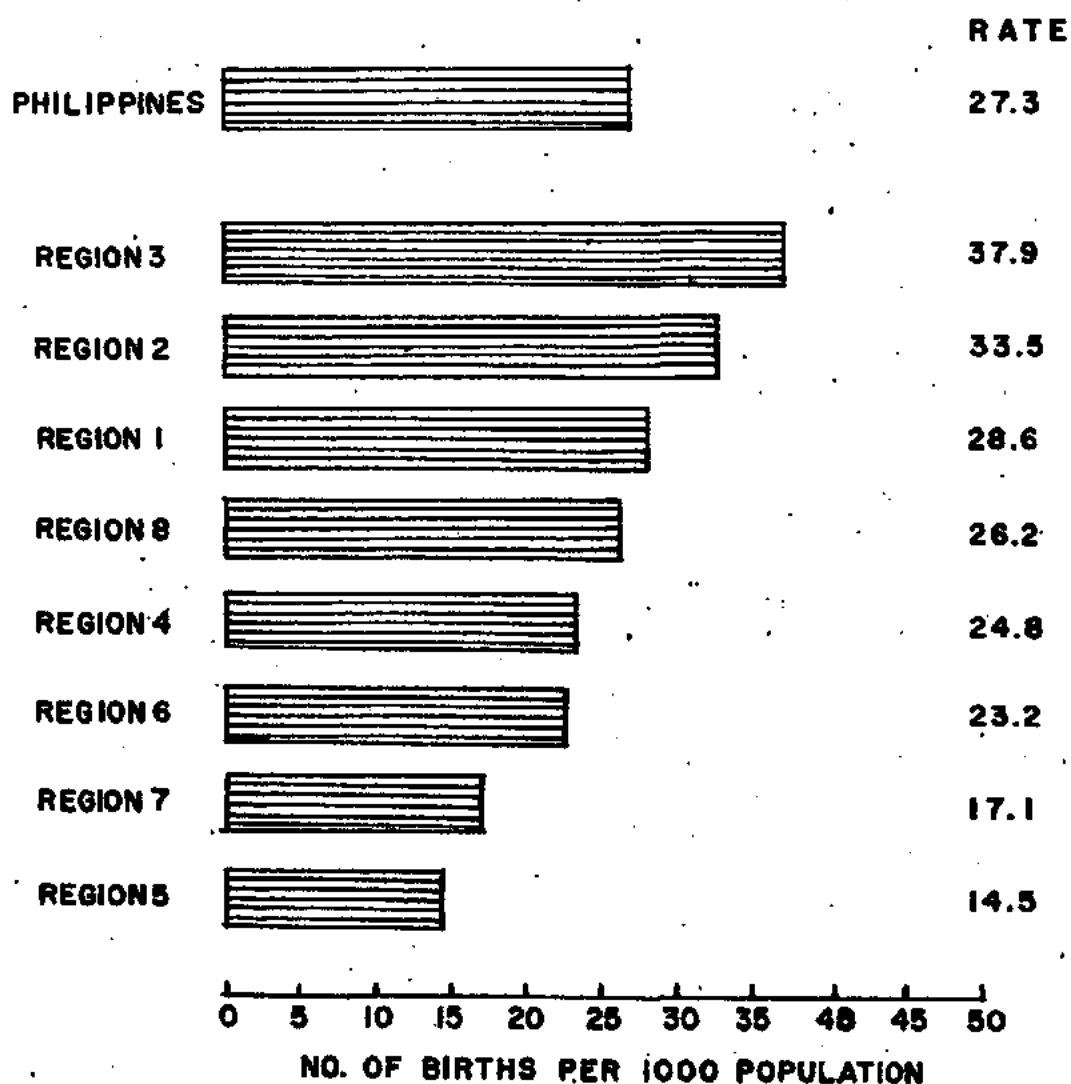
TABLE 10 LIVEBIRTHS: NUMBER & PERCENTAGE DISTRIBUTION  
BY NATIONALITY, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	TOTAL BIRTHS	N A T I O N A L I T Y							
		Filipino		Chinese		American		Others	
		Number	%	No.	%	No.	%	No.	%
LIPA CITY.....	3438	3438	99.94	2	0.06	0	-	0	-
LUCENA CITY.....	4110	4087	99.44	23	0.56	0	-	0	-
MANILA.....	99923	91400	91.47	8172	8.18	248	0.25	103	0.10
OLONGAPO CITY.....	5739	5211	90.80	7	0.12	520	9.06	1	0.02
PASAY CITY.....	6527	6448	98.79	25	0.38	34	0.52	20	0.31
QUEZON CITY.....	22299	22214	99.62	60	0.27	19	0.08	6	0.03
SAN PABLO CITY....	3646	3640	99.84	6	0.16	0	-	0	-
TAGAYTAY CITY....	158	158	100.00	0	-	0	-	0	-
TRECE MARTIRES....	395	395	100.00	0	-	0	-	0	-
<u>REGION 4</u>	<u>80384</u>	<u>80363</u>	<u>99.96</u>	<u>18</u>	<u>0.02</u>	<u>1</u>	<u>0.01</u>	<u>2</u>	<u>0.01</u>
ALBAY.....	20980	20979	99.99	1	0.01	0	-	0	-
CAMARINES NORTE...	8566	8559	99.92	7	0.08	0	-	0	-
CAMARINES SUR.....	18427	18425	99.99	2	0.01	0	-	0	-
CATANDUANES.....	4990	4990	100.00	0	-	0	-	0	-
MASBATE.....	7144	7142	99.98	1	0.01	0	-	1	0.01
SORSOGON.....	11892	11888	99.97	3	0.02	1	0.01	0	-
LEGASPI CITY.....	3092	3089	99.90	2	0.06	0	-	1	0.04
NAGA CITY.....	2993	2993	100.00	0	-	0	-	0	-
IRIGA CITY.....	2300	2298	99.91	2	0.09	0	-	0	-
<u>REGION 5</u>	<u>60921</u>	<u>60874</u>	<u>99.92</u>	<u>40</u>	<u>0.06</u>	<u>4</u>	<u>0.01</u>	<u>3</u>	<u>0.01</u>
AKLAN.....	4852	4852	100.00	0	-	0	-	0	-
ANTIQUE.....	4914	4912	99.96	1	0.02	1	0.02	0	-
CAPIZ.....	3049	3049	100.00	0	-	0	-	0	-
ILOILO.....	12038	12038	100.00	0	-	0	-	0	-
NEGROS OCCIDENTAL..	15111	15109	99.99	2	0.01	00	-	0	-
BACOLOD CITY.....	6412	6389	99.64	20	0.31	0	-	3	0.05
BAGO CITY.....	844	844	100.00	0	-	0	-	0	-
CADIZ CITY.....	1235	1235	100.00	0	-	0	-	0	-
ILOILO CITY.....	5565	5547	99.68	15	0.27	3	0.05	0	-
LA CARLOTA CITY...	1005	1005	100.00	0	-	0	-	0	-
ROXAS CITY.....	1449	1447	99.86	2	0.14	0	-	0	-
SAN CARLOS CITY...	2262	2262	100.00	0	-	0	-	0	-
SILAY CITY.....	2185	2185	100.00	0	-	0	-	0	-
<u>REGION 6</u>	<u>144196</u>	<u>143984</u>	<u>99.85</u>	<u>167</u>	<u>0.11</u>	<u>26</u>	<u>0.03</u>	<u>9</u>	<u>0.01</u>
BOHOL.....	18835	18835	100.00	0	-	0	-	0	-
CEBU.....	31754	31750	99.99	4	0.01	0	-	0	-
LEYTE DEL NORTE...	25448	25445	99.99	3	0.01	0	-	0	-
LEYTE DEL SUR.....	6652	6652	100.00	0	-	0	-	0	-
NEGROS ORIENTAL...	14331	14330	99.99	1	0.01	0	-	0	-
EASTERN SAMAR.....	*	*	*	*	*	*	*	*	*
NORTHERN SAMAR.....	6614	6610	99.94	4	0.06	0	-	0	-
WESTERN SAMAR.....	6354	6346	99.87	8	0.13	0	-	0	-

TABLE 10                      LIVEBIRTHS: NUMBER & PERCENTAGE DISTRIBUTION  
BY NATIONALITY, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	TOTAL BIRTHS	N A T I O N A L I T Y							
		Filipino		Chinese		American		Others	
		Number	%	No.	%	No.	%	No.	%
BAIS CITY.....	599	599	100.00	0	-	0	-	0	-
CALBAYOG CITY.....	834	834	100.00	0	-	0	-	0	-
CANLAON CITY.....	110	110	100.00	0	-	0	-	0	-
CEBU CITY.....	18636	18464	99.08	132	0.71	32	0.17	8	0.04
DANAO CITY.....	1990	1990	100.00	0	-	0	-	0	-
DUMAGUETE CITY.....	1839	1822	99.08	12	0.65	4	0.22	1	0.05
LAPU-LAPU CITY.....	2435	2435	100.00	0	-	0	-	0	-
ORMOC CITY.....	1822	1822	100.00	0	-	0	-	0	-
TACLOBAN CITY.....	2981	2978	99.90	3	0.10	0	-	0	-
TAGBILARAN CITY.....	1582	1582	100.00	0	-	0	-	0	-
TOLEDO CITY.....	1380	1380	100.00	0	-	0	-	0	-
<u>REGION 7</u>	<u>53278</u>	<u>53259</u>	<u>99.96</u>	<u>18</u>	<u>0.03</u>	<u>0</u>	<u>-</u>	<u>1</u>	<u>0.01</u>
LANAO DEL NORTE.....	5653	5653	100.00	0	-	0	-	0	-
LANAO DEL SUR.....	3546	3546	100.00	0	-	0	-	0	-
MISAMIS OCCIDENTAL.	6884	6884	100.00	0	-	0	-	0	-
SULU.....	5877	5875	99.96	2	0.04	0	-	0	-
ZAMBOANGA DEL NORTE.	5955	5955	100.00	0	-	0	-	0	-
ZAMBOANGA DEL SUR..	11207	11205	99.98	2	0.02	0	-	0	-
BASILAN CITY.....	944	944	100.00	0	-	0	-	0	-
DAPITAN CITY.....	1152	1152	100.00	0	-	0	-	0	-
ILIGAN CITY.....	3618	3613	99.86	4	0.11	0	-	1	0.03
MARAWI CITY.....	502	502	100.00	0	-	0	-	0	-
OZAMIS CITY.....	2005	1998	99.65	7	0.35	0	-	0	-
TANGUB CITY.....	601	601	100.00	0	-	0	-	0	-
ZAMBOANGA CITY.....	5334	5331	99.94	3	0.06	0	-	0	-
<u>REGION 8</u>	<u>113130</u>	<u>113008</u>	<u>99.89</u>	<u>77</u>	<u>0.07</u>	<u>15</u>	<u>0.01</u>	<u>30</u>	<u>0.03</u>
AGUSAN.....	6746	6746	100.00	0	-	0	-	0	-
BUKIDNON.....	6866	6866	100.00	0	-	0	-	0	-
CAMIGUIN.....	1630	1630	100.00	0	-	0	-	0	-
COTABATO NORTH.....	11197	11193	99.96	3	0.03	1	0.01	0	-
COTABATO SOUTH.....	7165	7136	99.60	7	0.09	0	-	22	0.31
DAVAO DEL NORTE.....	15959	15947	99.91	4	0.03	4	0.03	4	0.03
DAVAO ORIENTAL.....	4497	4497	100.00	0	-	0	-	0	-
DAVAO DEL SUR.....	10444	10442	99.98	0	-	2	0.02	0	-
MISAMIS ORIENTAL...	6933	6931	99.97	0	-	2	0.03	0	-
SURIGAO DEL NORTE..	6464	6461	99.95	3	0.05	0	-	0	-
SURIGAO DEL SUR.....	6485	6484	99.98	1	0.02	0	-	0	-
BUTUAN CITY.....	4695	4690	99.89	5	0.11	0	-	0	-
CAGAYAN DE ORO CITY	4431	4431	100.00	0	-	0	-	0	-
COTABATO CITY.....	1482	1466	98.92	16	0.08	0	-	0	-
DAVAO CITY.....	14658	14610	99.67	38	0.26	6	0.04	4	0.03
GENERAL SANTOS CITY	1966	1966	100.00	0	-	0	-	0	-
GINGOOG CITY.....	1512	1512	100.00	0	-	0	-	0	-

**CRUDE BIRTH RATE  
PHILIPPINES & EACH HEALTH REGION  
1969**



**FIGURE 8**

## NOTIFIABLE DISEASE STATISTICS

Statistics on notifiable diseases presented and analyzed in this report were collected from the Case Report Cards (DIC Form No. 2) received weekly by the Local Health Officers. These are forwarded to the DIC in consolidated form by all provincial and city health officers throughout the Islands.

According to Act 3573 (Law on Reporting of Communicable Diseases), the following diseases must be reported to the nearest health station: Cholera, Plague, Relapsing Fever, Smallpox, Typhus (Epidemic), Yellow Fever, Anthrax, Gastro-enteritis and Colitis, Diphtheria, Amoebic Dysentery, Other forms of Dysentery, Food Poisoning, Poliomyelitis, Typhoid and Paratyphoid Fevers, Acute Infections Encephalitis, Beriberi, Pneumonias, Bronchitis, Chancroid, Filariasis, Gonococcal Infection, Infectious Hepatitis, Influenza, Leprosy, Lymphogranuloma venereum, Malaria, Measles, Meningococcal Infection, Mumps, Malignant Neoplasms, Ophthalmia Neonatorum, Rabies, Schistosomiasis, Syphilis, Tetanus, Respiratory Tuberculosis, Other forms of Tuberculosis, Varicella, Whooping Cough, Yaws, and Acute Toxic Febrile Condition with hemorrhage (H-Fever).

All the 41 notifiable diseases in the Philippines are communicable except Beriberi and Malignant Neoplasms. The first six diseases mentioned in the law are quarantinable.

Trends of Notifiable Diseases - The incidence and mortality from notifiable diseases for the past 10 years (1960-1969) are shown in Table 16. It is observed that deaths from notifiable diseases, except typhoid and paratyphoid fever which revealed a slight increase for 1969, showed continued declining trend; on the other hand, the incidence from Bronchitis, Diphtheria, Whooping Cough, Tetanus, Leprosy and Varicella showed a generally increasing trend during the early part of the 10-year period up to 1969. It is believed that the increase in the number of cases is due to better diagnosis and notification rather than to actual rise in incidence, in as much as the deaths from these diseases throughout the same period were on a declining trend. Since 1959, except typhoid and paratyphoid fever which showed a sharp increase for 1969, the incidence from these diseases has begun to decline. Malaria has gradually decreased because of the malaria eradication program. Measles and influenza present irregular trends as a result of frequent outbreaks at almost yearly interval. Malignant Neoplasms, on the other hand have consistently increased in incidence and mortality.

The improving picture of notifiable diseases in the Philippines is due to a host of factors. Among them may be mentioned environmental sanitation, advances in the bio-medical field and tremendous increase of public health workers. Of these three, improvement in environmental sanitation made its earliest contribution, later a revolution in the bio-medical field; modern diagnostic procedures, modern therapeutics; including the advent of antibiotics; insecticides and advances in immunology contributed much in limiting the spread of disease. Modern methods of control and the growing emphasis on health education, making the people aware of the hazards of diseases, also play important roles. The role of health education can be overemphasized in some isolated places due to geographical fragmentation.

Figure 19 presents the trend of the death rate from communicable diseases as a group in comparison with that of Malignant Neoplasms and Diseases of the Heart from 1920 to 1969. It is shown that while the mortality rate of communicable diseases presents a continuous decreasing pattern, that of the Diseases of the Heart and Malignant Growths show distinctive increasing trend.

Leading Causes of Morbidity - The ten (10) leading causes of morbidity in 1969 and for the past 5 years (1964-1968) are shown in Table 11 and Figure 9. Of these diseases four are Broncho-pulmonary (Bronchitis, Tuberculosis, Pneumonias and Whooping Cough); two are gastro-intestinal (Gastro-enteritis and Colitis and Dysentery, All Forms), two are viral (Influenza and Measles); one is nutritional (Beriberi) and one is parasitic (Malaria). It has been noted that approximately 96% of illnesses due to Tuberculosis, All Forms are respiratory in nature, hence, it is included among the broncho-pulmonary diseases.

Bronchitis is the leading cause of morbidity for 1969. From 1958 - 1967 Bronchitis has consistently been the leading cause of morbidity. In 1968, there was a break in the continuity of Bronchitis as leading cause of illness, because of the influenza epidemics in that year.

Bronchitis is also the leading cause of morbidity in all the eight health regions.

Seasonal Variations - The seasonal variations and expected limits of weekly incidence of selected notifiable diseases are shown in Table 15. Gastro-enteritis and Colitis, Measles, Influenza, Diphtheria, Varicella and Bronchitis show definite variations of seasonal incidence.

The expected limits of the weekly number of cases were computed as follows: From the number of cases reported each sanitary calendar week for the past 5 years, 1964-1968, three central figures were selected by eliminating the highest and lowest figures reported for each week. The average of the middle most figure (median) and the highest of the three central figures were taken as the upper quartile limit. The resultant figures were used as the maximum limit for the expected weekly number of cases. The lower quartile limit is the arithmetic mean of the middle-most figure and the lowest of the three central figures.

Age - The age distribution of the notifiable diseases is shown in Table 13. Each disease has its particular distribution as to age. Some of them are mostly confined in the younger age groups such as Diphtheria, Whooping Cough, Meningococcal infection, Tetanus, Yaws, Poliomyelitis, Acute Infectious Encephalitis, Gastro-Enteritis, and H-Fever; a few of them, such as Tuberculosis All Forms, Leprosy and Malignant Neoplasms are confined to the older age groups. The rest of the notifiable diseases are almost evenly distributed among the different age groups.

Sex - The sex classification of the reported cases of notifiable diseases is shown in Table 13. It is noted that there is no significant sex difference among cases. While in some age groups, the number of cases for either sex may be slightly higher than the other, yet sex does not seem to play an important role in the incidence of these diseases.

Geographical Distribution - The notifiable diseases are almost evenly distributed throughout the country with a few exceptions. Schistosomiasis, for instance, is highly endemic in Health Region 6; Filariasis is prevalent in Health Region 4; and Malaria affects mostly the hinterlands and newly opened areas of settlement.

As shown in Table 12, practically the same disease problems are present in all the eight health regions in the country.

Quarantinable Diseases - Of the six quarantinable diseases, only Cholera El Tor is present in the Philippines. In 1969, there were 1,427 reported cases and 174 deaths, giving a morbidity and mortality rate of 3.8 and 0.5 per 100,000 population, respectively.



TABLE 11

MORBIDITY: TEN (10) LEADING CAUSES  
No. & Rate/100,000 Pop.  
PHILIPPINES  
5-YEAR AVERAGE (1964-1968) and 1969

C A U S E	5-Year Average (1964-1968)		1 9 6 9	
	Number	Rate	Number	Rate
Bronchitis.....(500-502)	266874	796.0	354997	955.4
Gastro-enteritis and Colitis .....(571-572;764)	200706	598.7	245918	661.8
Influenza .....(480-483)	210292	627.2	213952	575.8
Tuberculosis All Forms...(001-019)	122248	364.6	160854	432.9
Pneumonias.....(490-493;763)	74785	223.1	80109	215.6
Malaria.....(110-117)	32675	97.5	31756	85.5
Whooping Cough.....(056)	22240	66.3	25542	68.7
Measles.....(085)	17052	50.9	25298	68.1
Beriberi.....(280)	29049	86.6	22462	60.4
Dysentery All Forms.....(045-048)	19329	57.7	13815	37.2

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

R E G I O N 1			R E G I O N 2		
CAUSES	Number	Rate	CAUSES	Number	Rate
Bronchitis.....	37726	912.6	Bronchitis.....	18040	1281.2
Gastro-enteritis and Colitis.....	33785	817.4	Gastro-enteritis and Colitis.....	13123	932.4
Influenza.....	23592	570.8	Malaria.....	9184	652.3
Tuberculosis, All Forms.	13968	338.0	Influenza.....	9177	651.8
Pneumonias.....	10247	247.9	Tuberculosis, All Forms.....	4928	350.0
Measles.....	3940	95.3	Pneumonias.....	3847	273.2
Malaria.....	2996	72.5	Beriberi.....	1758	124.9
Dysentery, All Forms....	2284	55.3	Whooping Cough.....	742	52.7
Beriberi.....	1943	47.0	Measles.....	734	52.1
Whooping Cough.....	1587	38.4	Dysentery All Forms	453	32.2

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

R E G I O N 3			R E G I O N 4		
CAUSES	Number	Rate	CAUSES	Number	Rate
Bronchitis.....	102208	972.3	Bronchitis.....	16739	515.8
Influenza.....	70260	668.4	Gastro-enteritis and Colitis.....	16511	508.8
Gastro-enteritis and Colitis.....	67571	642.8	Tuberculosis, All Forms.....	11199	345.1
Tuberculosis, All Forms.	53303	507.1	Influenza.....	10793	332.6
Pneumonias.....	27636	262.9	Pneumonias.....	6780	208.9
Malaria.....	11460	109.0	Whooping Cough.....	2342	72.2
Gonococcal Infection....	10316	98.1	Measles.....	1654	51.0
Measles.....	10170	96.7	Malignant Neoplasms.	563	17.3
Beriberi.....	8891	84.6	Beriberi.....	449	13.8
Whooping Cough.....	6406	61.0	Dysentery, All Forms.	332	10.2

MORBIDITY : LEADING CAUSES  
 RATE / 100,000 POP.  
 PHILIPPINES  
 5 YR. AVE. (1964-1968) & 1969.

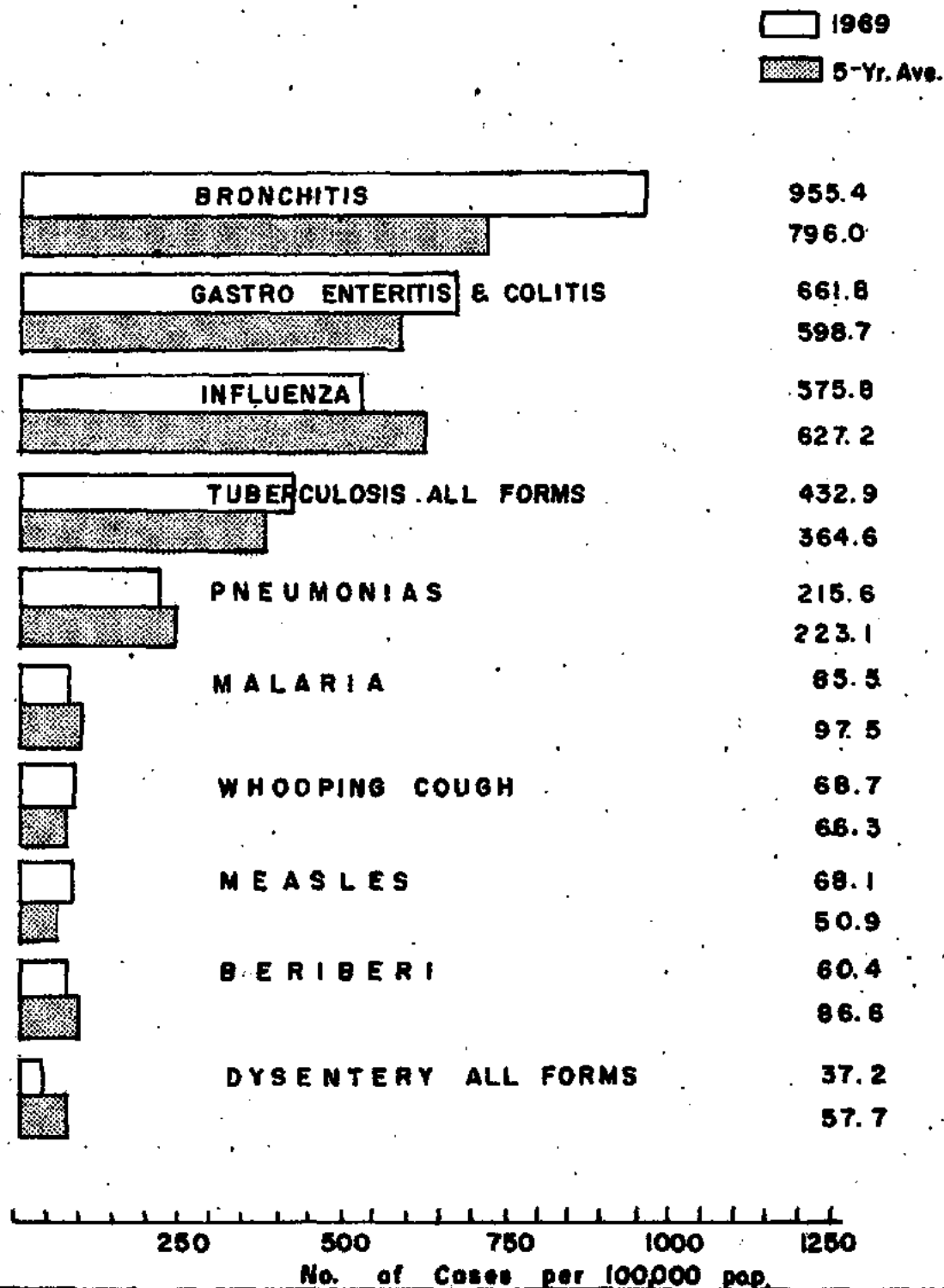


Fig. 9

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

R E G I O N 5			R E G I O N 6		
CAUSES	Number	Rate	CAUSES	Number	Rate
Bronchitis.....	30181	717.1	Bronchitis.....	44421	714.3
Influenza.....	18539	440.5	Gastro-enteritis and Colitis.....	37225	598.6
Gastro-enteritis and Colitis.....	15382	365.4	Influenza.....	28927	465.1
Tuberculosis, All Forms	13770	327.2	Tuberculosis, All Forms.....	27023	434.5
Pneumonias.....	5516	131.1	Pneumonias.....	12861	206.8
Whooping Cough.....	2471	58.7	Whooping Cough.....	5817	93.5
Dysentery All Forms....	2173	51.6	Measles.....	2940	47.3
Measles.....	1294	30.7	Beriberi.....	2174	35.0
Beriberi.....	1014	24.1	Dysentery All Forms	1999	32.1
Malignant Neoplasms....	805	19.1	Malignant Neoplasms	1791	28.8

TABLE 12 MORTALITY: TEN (10) LEADING CAUSES BY HEALTH REGION  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

R E G I O N 7			R E G I O N 8		
CAUSES	Number	Rate	CAUSES	Number	Rate
Bronchitis.....	29288	940.5	Bronchitis.....	76394	1769.2
Gastro-enteritis and Colitis.....	20548	659.8	Gastro-enteritis and Colitis.....	41773	967.4
Influenza.....	14501	465.7	Influenza.....	38163	883.8
Tuberculosis, All Forms.	13042	418.8	Tuberculosis, All Forms.....	23621	547.0
Pneumonias.....	4413	141.7	Pneumonias.....	8809	204.0
Malaria.....	2910	93.4	Beriberi.....	4913	113.8
Whooping Cough.....	2213	71.1	Malaria.....	4571	105.8
Measles.....	1535	49.3	Whooping Cough....	3964	91.8
Beriberi.....	1320	43.4	Measles.....	3031	70.2
Dysentery All Forms....	1305	42.0	Dysentery All Forms	2723	63.1

TABLE 13. NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
 No. & Rate/100,000 Pop.  
 PHILIPPINES  
 1969

AGE AND SEX	Respiratory Tuberculosis (001 - 008)		Tuberculosis, Other forms (010 - 019)		Syphilis & its sequelae (020 - 029)		Gonococcal Infection (030 - 035)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES: Both sexes	154416	415.6	6438	17.3	33	0.08	11743	31.6
Male	72004	384.2	3155	16.8	16	0.09	1932	10.3
Female	82412	447.5	3283	17.8	17	0.09	9811	53.3
Under 1 Both sexes	2143	136.8	388	24.8	4	0.3	42	2.7
Male	1091	137.1	216	27.1	2	0.3	21	2.6
Female	1052	136.6	172	22.3	2	0.3	21	2.7
1 - 4 Both sexes	8539	153.3	1807	32.4	3	0.05	144	2.6
Male	4134	146.5	897	31.8	1	0.04	31	1.1
Female	4405	160.3	910	33.1	2	0.07	113	4.1
5 - 9 Both sexes	6705	118.3	1368	24.1	4	0.07	195	3.4
Male	3065	106.6	649	22.6	2	0.07	51	1.8
Female	3640	130.3	719	25.7	2	0.07	144	5.2
10 - 14 Both sexes	3555	77.0	420	9.1	5	0.1	42	0.9
Male	1625	69.0	235	10.0	3	0.1	21	0.9
Female	1930	85.4	185	8.2	2	0.1	21	0.9
15 - 19 Both sexes	4421	112.1	197	5.0	0	-	740	18.8
Male	2182	108.7	89	4.4	0	-	144	7.2
Female	2239	114.3	108	5.5	0	-	596	30.4
20 - 24 Both sexes	7869	244.5	171	5.3	2	0.06	4900	152.2
Male	3830	234.5	76	4.7	1	0.06	678	41.5
Female	4039	254.7	95	6.0	1	0.06	4222	266.2
25 - 29 Both sexes	9759	373.6	210	8.0	0	-	4264	163.2
Male	4567	346.2	95	7.2	0	-	586	44.4
Female	5192	381.1	115	8.4	0	-	3678	269.9
30 - 34 Both sexes	11863	554.0	254	11.9	2	0.09	852	39.8
Male	5619	523.2	133	12.4	1	0.09	195	18.2
Female	6244	586.3	121	11.4	1	0.09	657	61.7
35 - 39 Both sexes	13753	781.4	153	8.7	0	-	390	22.2
Male	6277	710.9	83	9.4	0	-	72	8.2
Female	7476	852.5	70	8.0	0	-	318	36.3
40 - 44 Both sexes	13747	944.2	197	13.5	2	0.1	72	4.9
Male	6018	827.8	76	10.5	0	-	72	9.9
Female	7729	1060.2	121	16.6	2	0.3	0	-

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Respiratory Tuberculosis (001 - 003)		Tuberculosis, other forms (010 - 019)		Syphilis & its sequelae (020 - 029)		Gonococcal Infection (030 - 035)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	14501	1186.0	172	14.1	4	0.3	20	1.6
	Male	6237	1024.1	64	10.5	2	0.3	10	1.6
	Female	8264	1345.9	108	17.6	2	0.3	10	1.6
50 - 54	Both sexes	13827	1347.7	165	16.1	0	-	10	1.0
	Male	6176	1215.7	76	15.0	0	-	0	-
	Female	7651	1477.0	89	17.2	0	-	10	1.9
55 - 59	Both sexes	12138	1478.4	185	22.5	2	0.2	21	2.6
	Male	5596	1392.0	134	33.3	1	0.2	0	-
	Female	6542	1561.3	51	12.2	1	0.2	21	5.0
60 - 64	Both sexes	10423	1725.7	108	17.9	0	-	21	3.5
	Male	4910	1681.5	38	13.0	0	-	21	7.2
	Female	5513	1767.0	70	22.4	0	-	0	-
65 - 69	Both sexes	8269	1992.5	127	30.6	1	0.2	21	5.1
	Male	4275	2159.1	57	28.8	1	0.5	21	10.6
	Female	3994	1840.6	70	32.3	0	-	0	-
70 and over	Both sexes	11373	2178.7	153	29.3	4	0.8	0	-
	Male	5737	2360.9	83	34.2	2	0.8	0	-
	Female	5636	2020.1	70	25.1	2	0.7	0	-
Not stated	Both sexes	1531		363		0		9	
	Male	665		154		0		9	
	Female	866		209		0		0	

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Chancroid (036)		Lymphogranu- Loma Venerium (037)		Typhoid & Pa- ratyphoid Fe- ver (040-041)		Cholera El Tor (043)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	5	0.01	4	0.01	1503	4.1	1427	3.3
	Male	3	0.02	4	0.02	302	4.3	692	4.2
	Female	2	0.01	0	-	706	3.8	535	2.9
Under 1	Both sexes	5	0.3	0	-	120	7.7	26	1.7
	Male	3	0.4	0	-	63	7.9	16	2.0
	Female	2	0.3	0	-	57	7.4	10	1.3
1 - 4	Both sexes	0	-	0	-	358	6.4	326	5.9
	Male	0	-	0	-	163	5.8	176	6.2
	Female	0	-	0	-	195	7.1	150	5.5
5 - 9	Both sexes	0	-	0	-	201	3.5	220	3.
	Male	0	-	0	-	126	4.4	132	4.6
	Female	0	-	0	-	75	2.7	88	3.1
10 - 14	Both sexes	0	-	2	0.04	157	3.4	35	0.8
	Male	0	-	2	0.08	63	2.7	20	0.8
	Female	0	-	0	-	94	4.2	15	0.7
15 - 19	Both sexes	0	-	0	-	132	3.3	36	0.9
	Male	0	-	0	-	62	3.1	27	1.3
	Female	0	-	0	-	70	3.6	9	0.5
20 - 24	Both sexes	0	-	2	0.06	132	4.1	114	3.5
	Male	0	-	2	0.1	83	5.4	70	4.3
	Female	0	-	0	-	44	2.8	44	2.3
25 - 29	Both sexes	0	-	0	-	113	4.3	97	3.7
	Male	0	-	0	-	75	5.7	62	4.7
	Female	0	-	0	-	38	2.8	35	2.6
30 - 34	Both sexes	0	-	0	-	88	4.1	62	2.
	Male	0	-	0	-	50	4.7	27	2.3
	Female	0	-	0	-	38	3.6	35	3.3
35 - 39	Both sexes	0	-	0	-	50	2.3	79	4.5
	Male	0	-	0	-	31	3.5	53	6.0
	Female	0	-	0	-	19	2.2	26	3.0
40 - 44	Both sexes	0	-	0	-	42	2.9	44	3.0
	Male	0	-	0	-	19	2.6	26	3.6
	Female	0	-	0	-	23	3.2	18	2.5

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Chancroid (036)		Lymphogranu- loma Venerium (037)		Typhoid & Pa- ratyphoid Fe- ver (040-041)		Cholera El Tor (043)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	0	-	0	-	38	3.1	62	5.1
	Male	0	-	0	-	13	3.0	53	8.7
	Female	0	-	0	-	20	3.3	9	1.5
50 - 54	Both sexes	0	-	0	-	14	1.4	97	9.5
	Male	0	-	0	-	10	2.0	79	15.6
	Female	0	-	0	-	4	0.8	18	3.5
55 - 59	Both sexes	0	-	0	-	23	2.8	35	4.3
	Male	0	-	0	-	14	3.5	19	4.7
	Female	0	-	0	-	9	2.1	16	3.8
60 - 64	Both sexes	0	-	0	-	10	1.7	97	16.1
	Male	0	-	0	-	7	2.4	79	27.1
	Female	0	-	0	-	3	1.0	18	5.8
65 - 69	Both sexes	0	-	0	-	10	2.4	36	8.7
	Male	0	-	0	-	4	2.0	18	9.1
	Female	0	-	0	-	6	2.8	18	8.3
70 and over	Both sexes	0	-	0	-	11	2.1	52	10.0
	Male	0	-	0	-	5	2.1	26	10.7
	Female	0	-	0	-	6	2.2	26	9.3
Not stated	Both sexes	0	-	0	-	9	-	9	-
	Male	0	-	0	-	4	-	9	-
	Female	0	-	0	-	5	-	0	-



TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Dysentery all forms (045 - 048)		Food Poisoning (049)		Diphtheria (055)		Whooping Cough (056)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	13815	37.2	701	1.8	1626	4.4	25542	68.7
	Male	7522	40.1	426	2.3	1115	5.9	12288	65.6
	Female	6293	34.2	275	1.5	511	2.8	13254	72.0
Under 1	Both sexes	513	51.9	10	0.6	370	24.1	5094	325.3
	Male	422	53.0	6	0.8	249	31.3	2487	313.7
	Female	301	50.0	4	0.5	120	16.3	2597	397.3
1 - 4	Both sexes	3500	34.1	137	2.6	543	17.0	11645	207.3
	Male	1920	103.5	83	3.1	652	23.1	5451	193.2
	Female	1580	58.5	49	1.7	290	10.5	6092	216.0
5 - 9	Both sexes	2162	37.1	160	1.0	111	2.0	6142	103.4
	Male	1150	40.0	96	3.3	83	2.9	3023	105.2
	Female	952	34.1	64	2.3	28	1.0	3119	111.6
10 - 14	Both sexes	1035	23.5	33	1.8	54	1.2	953	20.7
	Male	611	25.9	49	2.1	36	1.5	513	21.3
	Female	474	21.0	34	1.5	18	0.8	440	19.5
15 - 19	Both sexes	614	20.6	42	1.1	3	0.08	320	8.1
	Male	490	24.7	23	1.1	2	0.1	151	7.5
	Female	318	16.2	19	1.0	1	0.05	169	8.6
20 - 24	Both sexes	302	27.4	47	1.5	2	0.06	261	8.1
	Male	470	23.8	26	1.6	2	0.1	123	7.8
	Female	412	26.0	21	1.3	0	-	133	8.4
25 - 29	Both sexes	375	33.5	36	1.4	0	-	248	9.5
	Male	430	33.2	23	1.7	0	-	115	8.7
	Female	437	32.1	13	1.0	0	-	133	9.8
30 - 34	Both sexes	304	32.4	53	2.7	3	0.1	184	8.6
	Male	398	37.1	34	3.3	2	0.2	60	5.6
	Female	296	27.8	24	2.3	1	0.1	124	11.6
35 - 39	Both sexes	716	40.7	41	2.3	0	-	146	8.3
	Male	300	43.0	30	3.4	0	-	64	7.2
	Female	336	33.3	11	1.3	0	-	82	9.4
40 - 44	Both sexes	506	34.8	36	2.5	0	-	128	8.8
	Male	263	36.9	23	3.2	0	-	64	8.8
	Female	238	32.6	13	1.8	0	-	64	8.8

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Dysentery All forms (045-048)		Food Poisoning (049)		Diphtheria (055)		Whooping Cough (056)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	478	39.1	19	1.6	2	0.2	147	12.0
	Male	257	42.2	11	1.8	2	0.3	78	12.8
	Female	221	36.0	8	1.3	0	-	69	11.2
50 - 54	Both sexes	313	31.0	9	0.9	2	0.2	87	8.5
	Male	202	39.8	7	1.4	2	0.4	27	5.3
	Female	116	22.4	2	0.4	0	-	60	11.6
55 - 59	Both sexes	254	30.9	13	1.6	2	0.2	28	3.4
	Male	156	38.8	5	1.2	2	0.5	14	3.5
	Female	98	23.4	8	1.9	0	-	14	3.3
60 - 64	Both sexes	202	33.4	6	1.0	0	-	51	8.4
	Male	108	37.0	2	0.7	0	-	14	4.8
	Female	94	30.1	4	1.3	0	-	37	11.9
65 - 69	Both sexes	108	26.5	2	0.5	1	0.2	9	2.2
	Male	43	21.7	1	0.5	1	0.5	0	-
	Female	65	30.0	1	0.5	0	-	9	4.1
70 and over	Both sexes	156	29.9	2	0.4	2	0.4	37	7.1
	Male	80	32.9	2	0.8	1	0.4	14	5.8
	Female	76	27.2	0	-	1	0.4	23	8.2
Not stated	Both sexes	243		0		118		164	
	Male	123		0		81		75	
	Female	120		0		37		89	

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Meningococcal Infection (057)		Leprosy (060)		Tetanus (061)		Anthrax (062)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	1212	3.3	464	1.2	4249	11.4	24	0.06
	Male	672	3.6	223	1.2	2656	14.2	17	0.09
	Female	540	2.9	241	1.3	1593	8.6	7	0.04
Under 1	Both sexes	252	16.1	3	0.2	2487	158.8	3	0.2
	Male	133	16.7	1	0.1	1497	188.1	2	0.3
	Female	119	15.5	2	0.3	990	128.6	1	0.1
1 - 4	Both sexes	357	6.4	3	0.5	354	6.4	0	-
	Male	192	6.8	0	-	222	7.9	0	-
	Female	165	6.0	3	0.1	132	4.8	0	-
5 - 9	Both sexes	210	3.7	27	0.5	397	7.0	0	-
	Male	114	4.0	9	0.3	281	9.3	0	-
	Female	96	3.4	18	0.6	116	4.2	0	-
10 - 14	Both sexes	92	2.0	33	0.7	222	4.8	0	-
	Male	55	2.3	19	0.8	169	7.2	0	-
	Female	37	1.6	14	0.6	53	2.3	0	-
15 - 19	Both sexes	54	1.4	41	1.0	90	2.3	3	0.08
	Male	27	1.3	17	0.8	58	2.9	2	0.1
	Female	27	1.4	24	1.2	32	1.6	1	0.05
20 - 24	Both sexes	41	1.3	14	0.4	117	3.6	0	-
	Male	23	1.4	9	0.6	85	5.2	0	-
	Female	18	1.1	5	0.3	32	2.0	0	-
25 - 29	Both sexes	23	0.9	26	1.0	96	3.7	5	0.2
	Male	14	1.1	7	0.5	69	5.2	3	0.2
	Female	9	0.7	19	1.4	27	2.0	1	0.07
30 - 34	Both sexes	27	1.3	44	2.1	85	4.0	2	0.09
	Male	9	0.8	28	2.6	58	5.4	2	0.2
	Female	18	1.7	16	1.5	27	2.5	0	-
35 - 39	Both sexes	23	1.3	23	1.3	58	3.3	2	0.1
	Male	18	2.0	7	0.8	37	4.2	2	0.2
	Female	5	0.6	16	1.8	21	2.4	0	-
40 - 44	Both sexes	9	0.6	41	2.8	69	4.7	0	-
	Male	5	0.7	17	2.3	27	3.7	0	-
	Female	4	0.5	24	3.3	42	5.8	0	-

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Meningococcal Infection (057)		Leprosy (060)		Tetanus (061)		Anthrax (062)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	23	1.9	38	3.1	79	6.5	4	0.3
	Male	14	2.3	24	3.9	42	6.9	2	0.3
	Female	9	1.5	14	2.3	37	6.0	2	0.3
50 - 54	Both sexes	27	2.6	31	3.0	59	5.8	2	0.2
	Male	18	3.5	19	3.7	27	5.3	2	0.4
	Female	9	1.7	12	2.3	32	6.2	0	-
55 - 59	Both sexes	23	2.8	47	5.7	42	5.1	0	-
	Male	18	4.5	29	7.2	16	4.0	0	-
	Female	5	1.2	18	4.3	26	6.2	0	-
60 - 64	Both sexes	10	1.7	23	3.8	10	1.7	2	0.3
	Male	5	1.7	9	3.1	5	1.7	0	-
	Female	5	1.6	14	4.5	5	1.6	2	0.6
65 - 69	Both sexes	14	3.4	37	8.9	21	5.1	0	-
	Male	9	4.5	16	8.1	16	8.1	0	-
	Female	5	2.3	21	9.7	5	2.3	0	-
70 and over	Both sexes	23	4.4	33	6.3	53	10.2	2	0.4
	Male	14	5.8	12	4.9	42	17.3	2	0.8
	Female	9	3.2	21	7.5	11	3.9	0	-
Not stated	Both sexes	4		0		10		0	
	Male	0		0		5		0	
	Female	4		0		5		0	

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Yaws (073)		Polio-myelitis (080)		Acute Infec- tious enceph- alitis (082)		Measles (085)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	773	2.1	605	1.8	359	1.0	25293	68.1
	Male	438	2.6	374	2.0	164	0.9	12970	69.2
	Female	285	1.6	291	1.6	195	1.1	12323	66.9
Under 1	Both sexes	0	-	108	6.9	26	1.7	4299	274.5
	Male	0	-	72	9.0	14	1.8	2050	258.3
	Female	0	-	36	4.7	12	1.6	2243	291.3
1 - 4	Both sexes	71	1.3	287	5.2	29	0.5	11912	213.9
	Male	24	0.9	179	6.3	18	0.6	6099	216.2
	Female	47	1.7	108	3.9	11	0.4	5813	211.5
5 - 9	Both sexes	143	2.5	103	1.9	50	0.9	6455	113.9
	Male	107	3.7	36	1.3	23	0.8	3505	122.0
	Female	36	1.3	72	2.6	27	1.0	2950	105.6
10 - 14	Both sexes	155	3.4	36	0.3	64	1.4	1431	31.0
	Male	119	5.1	18	0.8	23	1.0	771	32.7
	Female	36	1.6	18	0.8	41	1.8	660	29.2
15 - 19	Both sexes	48	1.2	18	0.5	41	1.0	596	15.1
	Male	24	1.2	10	0.5	23	1.1	286	14.3
	Female	24	1.2	8	0.4	18	0.9	310	15.8
20 - 24	Both sexes	24	0.7	17	0.5	27	0.3	123	3.8
	Male	12	0.7	9	0.6	9	0.6	41	2.5
	Female	12	0.8	8	0.5	18	1.1	82	5.2
25 - 29	Both sexes	36	1.4	20	0.8	32	1.2	111	4.2
	Male	24	1.8	11	0.8	14	1.1	76	5.8
	Female	12	0.9	9	0.7	18	1.3	35	2.6
30 - 34	Both sexes	24	1.1	26	1.2	13	0.6	64	3.0
	Male	0	-	13	1.2	4	0.4	23	2.1
	Female	24	2.3	13	1.2	9	0.8	41	3.8
35 - 39	Both sexes	36	2.0	18	1.0	23	1.3	35	2.0
	Male	24	2.7	10	1.1	14	1.6	12	1.4
	Female	12	1.4	8	0.9	9	1.0	23	2.6
40 - 44	Both sexes	48	3.3	4	0.3	18	1.2	29	2.0
	Male	48	6.6	3	0.4	9	1.2	6	0.8
	Female	0	-	1	0.1	9	1.1	23	3.2

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		YAWS (073)		Poliomyelitis (080)		Acute Infec- tious enceph- alitis (082)		Measles (085)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	24	2.0	5	0.4	9	0.7	6	0.5
	Male	12	2.0	3	0.5	4	0.7	1	0.2
	Female	12	2.0	2	0.3	5	0.8	5	0.8
50 - 54	Both sexes	36	3.5	4	0.4	9	0.9	13	1.3
	Male	12	2.4	3	0.6	4	0.8	6	1.2
	Female	24	4.6	1	0.2	5	1.0	12	2.3
55 - 59	Both sexes	24	2.9	5	0.6	9	1.1	12	1.5
	Male	12	3.0	2	0.5	5	1.2	6	1.5
	Female	12	2.9	3	0.7	4	1.0	6	1.4
60 - 64	Both sexes	0	-	2	0.3	0	-	6	1.0
	Male	0	-	1	0.3	0	-	3	1.0
	Female	0	-	1	0.3	0	-	3	1.0
65 - 69	Both sexes	0	-	2	0.5	1	0.2	6	1.4
	Male	0	-	1	0.5	0	-	3	1.5
	Female	0	-	1	0.5	1	0.5	3	1.4
70 and over	Both sexes	0	-	5	1.0	3	0.6	8	1.5
	Male	0	-	3	1.2	0	-	5	2.1
	Female	0	-	2	0.7	3	1.1	3	1.1
Not stated	Both sexes	104		0		5		187	
	Male	70		0		0		71	
	Female	34		0		5		116	

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Varicella (087)		Mumps (089)		Infectious Hepatitis (092)		Rabies (094)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	3455	9.3	4171	11.2	4562	12.3	220	0.6
	Male	1730	9.3	2331	12.4	2676	14.3	138	0.7
	Female	1716	9.3	1840	10.0	1886	10.2	82	0.4
Under 1	Both sexes	286	18.3	124	7.9	230	14.7	0	-
	Male	135	17.0	47	5.9	138	17.3	0	-
	Female	151	19.6	77	10.0	92	11.9	0	-
1 - 4	Both sexes	1231	22.1	1147	20.6	904	16.2	23	0.4
	Male	643	22.8	680	24.1	526	18.6	14	0.5
	Female	588	21.4	467	17.0	378	13.8	9	0.3
5 - 9	Both sexes	961	17.0	1556	27.5	904	15.9	52	0.9
	Male	477	16.6	976	34.0	489	17.0	34	1.2
	Female	484	17.3	580	20.8	415	14.9	18	0.6
10 - 14	Both sexes	310	6.7	651	14.1	419	9.1	24	0.5
	Male	151	6.4	284	12.1	221	9.4	15	0.6
	Female	159	7.0	367	16.2	198	8.8	9	0.4
15 - 19	Both sexes	135	3.4	219	5.6	336	3.5	9	0.2
	Male	87	4.3	95	4.7	198	9.9	3	0.1
	Female	48	2.5	124	6.3	138	7.0	6	0.3
20 - 24	Both sexes	181	5.6	178	5.5	323	10.0	10	0.3
	Male	70	4.3	89	5.1	171	10.5	6	0.4
	Female	111	7.0	95	6.0	152	9.6	4	0.3
25 - 29	Both sexes	111	4.2	71	2.7	244	9.3	24	0.9
	Male	48	3.6	30	2.3	166	12.6	17	1.3
	Female	63	4.6	41	3.0	78	5.7	7	0.5
30 - 34	Both sexes	56	2.6	71	3.3	318	14.9	8	0.4
	Male	24	2.2	47	4.4	217	20.2	7	0.7
	Female	32	3.0	24	2.3	101	9.5	1	0.3
35 - 39	Both sexes	80	4.5	6	0.3	253	14.4	14	0.8
	Male	40	4.5	6	0.7	152	17.2	9	1.0
	Female	40	4.6	0	-	101	11.5	5	0.6
40 - 44	Both sexes	24	1.6	18	1.2	138	9.5	6	0.4
	Male	16	2.2	6	0.8	106	14.6	3	0.4
	Female	8	1.1	12	1.6	32	4.4	3	0.4

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Varicella (087)		Mumps (089)		Infectious Hepatitis (092)		Rabies (094)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	32	2.6	24	2.0	106	8.7	4	0.3
	Male	16	2.6	18	3.0	55	9.0	2	0.3
	Female	16	2.6	6	1.0	51	8.3	2	0.3
50 - 54	Both sexes	24	2.3	6	0.6	134	13.1	8	0.8
	Male	8	1.6	6	1.2	74	14.6	6	1.2
	Female	16	3.1	0	-	60	11.6	2	0.4
55 - 59	Both sexes	16	1.9	6	0.7	83	10.1	8	1.0
	Male	16	4.0	0	-	37	9.2	7	1.7
	Female	0	-	6	1.4	46	11.0	1	0.2
60 - 64	Both sexes	0	-	0	-	23	4.6	11	1.8
	Male	0	-	0	-	18	6.2	5	1.7
	Female	0	-	0	-	10	3.2	6	1.9
65 - 69	Both sexes	8	1.9	30	7.2	41	9.9	7	1.7
	Male	8	4.0	12	6.1	32	16.2	4	2.0
	Female	0	-	18	8.3	9	4.1	3	1.4
70 and over	Both sexes	0	-	6	1.1	51	9.8	12	2.3
	Male	0	-	6	2.5	37	15.2	6	2.5
	Female	0	-	0	-	14	5.0	6	2.2
Not stated	Both sexes	0	-	58	-	50	-	0	-
	Male	0	-	35	-	29	-	0	-
	Female	0	-	23	-	21	-	0	-



TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Malaria (110 - 117)		Schistoso- miasis (123)		Filariasis (127)		Malignant Neoplasms (140-205)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	31756	85.5	2746	7.4	29	0.08	9310	25.1
	Male	17532	93.5	1814	9.7	25	0.1	4832	25.8
	Female	14224	77.2	932	5.1	4	0.02	4478	24.3
Under 1	Both sexes	1423	91.2	5	0.3	0	-	59	3.8
	Male	809	101.6	3	0.4	0	-	39	4.9
	Female	619	80.4	2	0.3	0	-	20	2.6
1 - 4	Both sexes	4443	79.8	43	0.8	0	-	201	3.6
	Male	2396	84.6	29	1.0	0	-	104	3.7
	Female	2047	74.5	14	0.5	0	-	97	3.5
5 - 9	Both sexes	4782	84.4	383	6.8	0	-	177	3.1
	Male	2545	88.6	235	8.2	0	-	107	3.7
	Female	2237	80.1	148	5.3	0	-	70	2.5
10 - 14	Both sexes	4247	92.0	811	17.6	0	-	154	3.3
	Male	2370	100.6	525	22.3	0	-	85	3.6
	Female	1877	83.1	286	12.7	0	-	69	3.1
15 - 19	Both sexes	3571	90.6	445	11.3	0	-	184	4.7
	Male	2143	106.8	329	16.4	0	-	102	5.1
	Female	1428	72.9	116	5.9	0	-	82	4.2
20 - 24	Both sexes	2769	85.9	178	5.5	0	-	238	7.4
	Male	1597	97.8	106	6.5	0	-	128	7.8
	Female	1169	73.7	72	4.5	0	-	110	6.9
25 - 29	Both sexes	2438	93.3	158	6.0	4	0.2	238	11.0
	Male	1338	101.4	106	8.0	0	-	140	10.6
	Female	1100	80.7	52	3.3	4	0.3	148	10.9
30 - 34	Both sexes	1972	92.2	147	6.9	0	-	406	19.0
	Male	1034	100.9	96	8.9	0	-	183	17.0
	Female	938	83.4	51	4.8	0	-	223	20.9
35 - 39	Both sexes	1719	97.7	147	8.4	0	-	520	29.5
	Male	936	106.0	89	10.1	0	-	248	28.1
	Female	783	89.3	58	6.6	0	-	272	31.0
40 - 44	Both sexes	1206	82.8	144	9.9	0	-	645	44.3
	Male	619	85.1	95	13.1	0	-	330	45.4
	Female	587	80.5	49	6.7	0	-	315	43.2

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Malaria (110-117)		Schistoso- miasis (123)		Filariasis (127)		Malignant Neoplasms (140-205)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	1010	82.6	85	7.0	0	-	807	66.0
	Male	503	83.4	64	10.5	0	-	384	63.1
	Female	502	81.8	21	3.4	0	-	423	68.9
50 - 54	Both sexes	714	69.6	57	5.6	0	-	894	87.1
	Male	344	67.7	37	7.3	0	-	428	84.3
	Female	370	71.4	20	3.9	0	-	466	90.0
55 - 59	Both sexes	508	61.9	37	4.5	0	-	1110	135.2
	Male	275	68.4	31	7.7	0	-	561	139.6
	Female	233	55.6	6	1.4	0	-	549	131.0
60 - 64	Both sexes	371	61.4	31	5.1	0	-	956	158.3
	Male	233	79.8	25	8.6	0	-	515	176.4
	Female	138	44.2	6	1.9	0	-	441	141.3
65 - 69	Both sexes	212	51.1	19	4.6	0	1.0	985	237.3
	Male	106	53.5	11	5.6	4	2.0	559	282.3
	Female	106	48.8	8	3.7	0	-	426	196.3
70 and over	Both sexes	169	32.4	38	7.3	4	0.8	1649	315.9
	Male	95	39.1	23	9.5	4	1.6	894	367.9
	Female	74	26.5	15	5.4	0	-	755	270.6
Not stated	Both sexes	200		18		17		37	
	Male	134		10		17		25	
	Female	66		8		0		12	

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Beriberi (280)		Influenza (480-483)		Pneumonias (490 - 493) (763)		Bronchitis (500 - 502)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	22402	60.4	213952	575.8	80109	215.6	354997	955.4
	Male	8950	47.8	106142	566.4	43459	231.9	178208	950.9
	Female	13504	73.3	107810	585.4	36650	189.0	176789	959.9
Under 1	Both sexes	6631	423.4	14020	895.3	23242	1484.2	90350	5772.0
	Male	3568	448.2	7130	895.7	12823	1610.9	48632	6109.5
	Female	3063	397.8	6890	894.8	10419	1353.1	41758	5423.1
1 - 4	Both sexes	1921	34.5	35170	631.5	29971	533.2	143412	2575.2
	Male	922	32.7	18154	643.5	15870	562.0	74993	2658.4
	Female	999	36.4	17016	619.2	14032	512.8	68419	2489.8
5 - 9	Both sexes	823	14.5	29680	523.0	9372	165.3	47983	846.6
	Male	395	13.7	15814	556.2	5036	175.2	24084	838.0
	Female	428	15.3	13875	496.0	4336	155.2	23899	855.4
10 - 14	Both sexes	305	8.3	21968	476.9	2730	59.3	12379	268.2
	Male	209	8.0	11113	471.9	1676	71.2	6279	266.6
	Female	176	7.8	10855	480.3	1062	47.0	6100	260.9
15 - 19	Both sexes	1043	20.5	18321	464.6	1779	45.1	7030	178.3
	Male	274	13.7	9375	467.1	985	49.1	3173	158.3
	Female	769	39.2	8946	456.7	794	40.5	3852	190.7
20 - 24	Both sexes	1069	51.8	17052	529.7	1607	49.9	7304	226.8
	Male	242	14.8	8424	515.9	801	53.3	2999	183.6
	Female	1427	90.0	8628	544.0	726	45.8	4305	271.4
25 - 29	Both sexes	1058	63.5	14451	553.3	1644	62.9	6834	261.6
	Male	190	15.0	6787	514.6	949	71.9	2463	186.7
	Female	1460	107.2	7664	262.5	695	51.0	4371	320.8
30 - 34	Both sexes	1709	83.6	13234	621.0	1381	64.6	7293	341.0
	Male	307	28.0	5931	552.2	804	74.9	2713	252.6
	Female	1482	139.2	7353	690.4	577	54.2	4580	430.0
35 - 39	Both sexes	1054	59.9	11336	644.1	1067	60.6	6595	374.7
	Male	143	16.2	4776	540.9	531	60.1	2522	285.6
	Female	911	103.9	6560	748.0	536	61.1	4073	464.4
40 - 44	Both sexes	856	58.8	9979	685.4	1017	69.8	5420	372.3
	Male	252	34.7	4580	630.0	568	78.1	1996	266.8
	Female	604	82.9	5399	740.6	449	61.6	3524	484.4

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969 .

AGE AND SEX		Beriberi (280)		Influenza (480 - 483)		Pneumonias (490 - 493) (763)		Bronchitis (500 - 502)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	450	36.8	8139	665.7	940	76.9	4729	386.8
	Male	176	28.9	3774	619.7	527	86.5	1783	292.8
	Female	274	44.6	4365	710.9	413	67.3	1946	316.9
50 - 54	Both sexes	625	60.9	6230	607.2	713	69.5	3947	384.7
	Male	274	53.9	3045	599.4	350	68.9	1574	309.3
	Female	351	67.8	3185	614.9	363	70.1	2373	458.1
55 - 59	Both sexes	834	101.6	4447	541.7	808	98.4	3113	379.8
	Male	373	92.8	2271	564.9	472	117.4	1103	274.4
	Female	461	110.0	2176	519.3	336	80.2	2015	480.9
60 - 64	Both sexes	735	121.7	2874	475.8	767	127.0	2343	387.9
	Male	461	157.9	1421	486.6	372	127.4	966	330.8
	Female	274	87.8	1453	465.7	395	126.6	1377	441.3
65 - 69	Both sexes	647	155.9	2055	495.2	735	177.1	1753	422.4
	Male	384	193.9	1116	563.6	422	213.1	763	385.4
	Female	263	121.2	939	432.7	313	144.2	990	456.2
70 and over	Both sexes	1153	220.9	2208	423.0	1866	357.5	2207	422.8
	Male	736	302.9	1028	423.0	967	397.9	1014	417.3
	Female	417	149.5	1180	422.9	899	322.2	1193	427.6
Not stated	Both sexes	189		2729		462		2260	
	Male	44		1403		217		1246	
	Female	145		1326		245		1014	

TABLE 1<sup>b</sup> NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE AND SEX		Gastro-enteritis (571-572;764)		Ophthalmia Neonatorum (765)		H-Fever** (H788)	
		Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	245918	661.8	37	0.1	1336	3.6
	Male	125513	693.2	19	0.1	697	3.7
	Female	116000	629.9	18	0.1	639	3.5
Under 1	Both sexes	48293	3083.8	37	2.4	198	12.6
	Male	26491	3323.0	19	2.4	95	11.9
	Female	21802	2831.4	18	2.3	103	13.4
1 - 4	Both sexes	86190	1547.7	0	-	346	6.2
	Male	46384	1662.0	0	-	148	5.2
	Female	39306	1430.3	0	-	193	7.2
5 - 9	Both sexes	28976	511.2	0	-	248	4.4
	Male	16143	561.7	0	-	198	6.9
	Female	12833	459.3	0	-	50	1.8
10 - 14	Both sexes	13315	203.5	0	-	198	4.3
	Male	7243	307.6	0	-	50	2.1
	Female	6072	263.7	0	-	140	6.5
15 - 19	Both sexes	9402	233.4	0	-	148	3.8
	Male	4704	234.4	0	-	98	4.9
	Female	4698	239.8	0	-	50	2.6
20 - 24	Both sexes	9610	298.5	0	-	137	4.3
	Male	4490	275.0	0	-	75	4.6
	Female	5120	322.8	0	-	62	3.9
25 - 29	Both sexes	3834	340.1	0	-	24	0.9
	Male	4164	315.7	0	-	20	1.5
	Female	4720	346.4	0	-	14	1.0
30 - 34	Both sexes	8381	391.8	0	-	5	0.2
	Male	3897	362.8	0	-	2	0.2
	Female	4484	421.0	0	-	3	0.3
35 - 39	Both sexes	7397	420.3	0	-	7	0.4
	Male	3335	377.7	0	-	4	0.5
	Female	4062	463.2	0	-	3	0.3
40 - 44	Both sexes	5970	410.0	0	-	3	0.3
	Male	2836	397.0	0	-	1	0.1
	Female	3004	423.0	0	-	2	0.3

\*\* Acute toxic febrile condition with hemorrhage.

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

AGE- AND SEX		Gastro- enteritis (571-572;764)		Ophthalmia Neonatorum (765)		H-Fever** (H788)	
		Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	4977	407.0	0	-	12	1.0
	Male	2534	416.1	0	-	6	1.0
	Female	2443	397.9	0	-	6	1.0
50 - 54	Both sexes	3869	377.1	0	-	0	-
	Male	1913	376.6	0	-	0	-
	Female	1956	377.6	0	-	0	-
55 - 59	Both sexes	2892	352.3	0	-	0	-
	Male	1433	356.5	0	-	0	-
	Female	1459	348.2	0	-	0	-
60 - 64	Both sexes	2261	374.3	0	-	0	-
	Male	1037	355.1	0	-	0	-
	Female	1224	392.3	0	-	0	-
65 - 69	Both sexes	1603	386.3	0	-	0	-
	Male	791	399.5	0	-	0	-
	Female	812	374.2	0	-	0	-
70 and over	Both sexes	1941	371.8	0	-	0	-
	Male	925	380.7	0	-	0	-
	Female	1016	364.2	0	-	0	-
Not stated	Both sexes	1957		0		0	
	Male	1048		0		0	
	Female	909		0		0	

\*\* Acute toxic febrile condition with hemorrhage.

TABLE 14 • NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Respiratory Tuberculosis (001 - 008)				Tuberculosis, other forms (010-019)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>PHILIPPINES</b>	<b>154416</b>	<b>415.6</b>	<b>27518</b>	<b>74.1</b>	<b>6438</b>	<b>17.3</b>	<b>1396</b>	<b>3.8</b>
<b>REGION 1</b>	<b>13891</b>	<b>336.1</b>	<b>2672</b>	<b>4.7</b>	<b>77</b>	<b>1.8</b>	<b>69</b>	<b>1.7</b>
ABRA.....	359	223.7	133	84.7	0	-	0	-
BENGUET.....	237	123.7	16	8.7	1	0.5	1	0.5
IFUGAO.....	157	143.7	11	10.4	3	2.6	2	1.9
ILOCOS NORTE....	728	22.3	234	72.9	3	1.6	3	1.0
ILOCOS SUR.....	334	133.0	248	34.1	7	1.5	7	1.5
KALINGA-APAYAO..	1805	1447.6	91	73.1	0	-	0	-
LA UNION.....	639	153.4	267	71.0	3	2.0	3	2.0
MT. PROVINCE....	373	327.4	27	22.3	0	-	0	-
PANGASINAN.....	3876	280.3	978	72.2	11	0.8	11	0.8
TARLAC.....	2822	432.4	359	61.4	20	4.4	19	3.2
BAGUIO CITY....	168	240.7	40	57.3	9	12.9	9	12.9
DAGUPAN CITY....	404	464.4	96	110.3	6	6.9	6	6.9
LAOAG CITY.....	91	133.6	58	85.3	0	-	0	-
SAN CARLOS CITY	743	734.2	84	92.3	3	3.0	3	3.0
<b>REGION 2</b>	<b>4834</b>	<b>343.3</b>	<b>1159</b>	<b>82.0</b>	<b>94</b>	<b>6.7</b>	<b>31</b>	<b>2.2</b>
CAGAYAN.....	1044	170.6	508	83.0	56	9.2	11	1.8
ISABELA.....	2661	433.4	537	88.6	38	6.3	20	3.3
NUEVA VIZCAYA..	1129	597.4	110	58.2	0	-	0	-
<b>REGION 3</b>	<b>52181</b>	<b>490.4</b>	<b>8620</b>	<b>82.0</b>	<b>1122</b>	<b>10.7</b>	<b>611</b>	<b>5.8</b>
BATAAN.....	663	331.5	231	115.5	18	9.0	18	9.0
BATANES.....	76	542.8	7	50.0	0	-	0	-
BATANGAS.....	4072	430.7	586	70.0	20	2.4	20	2.4
BULACAN.....	800	104.8	548	71.8	20	2.6	20	2.6
CAVITE.....	1785	417.3	285	66.6	38	8.8	8	1.8
LAGUNA.....	2086	377.7	540	97.8	25	4.5	25	4.5
MARINDUQUE.....	2045	1302.5	244	155.4	54	34.4	17	10.8
MINDORO OCC....	531	453.6	87	74.4	12	10.3	2	1.7
MINDORO OR.....	1974	620.7	374	117.0	10	5.0	10	5.0
NUEVA ECIJA....	3011	410.5	522	71.2	31	4.2	18	2.5
PALAWAN.....	2593	1157.6	107	47.8	47	21.0	2	0.9
PAMPANGA.....	6110	323.0	370	50.6	95	12.8	13	2.4
QUEZON.....	7477	902.4	849	102.5	56	6.7	56	5.7
RIZAL.....	3086	233.7	745	69.7	52	4.8	49	4.6
ROMBLON.....	1133	62.0	136	10.7	4	24.3	3	1.0
ZAMBALES.....	693	303.2	103	72.0	14	6.1	3	3.3
ANGELES CITY...	790	741.1	105	98.5	56	52.5	6	5.0
CABANATUAN CITY	77	30.3	46	60.3	2	2.1	3	3.1
CALOOCAN CITY..	319	153.0	108	53.5	20	10.6	16	5.0
CAVITE CITY....	213	282.3	36	40.5	4	5.3	4	5.3

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Respiratory Tuberculosis (001-008)				Tuberculosis, other forms (010-019)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	75	79.4	75	79.4	107	113.3	9	9.5
LUCENA CITY.....	942	1337.6	30	113.7	54	80.1	24	35.6
MANILA.....	5120	524.4	1115	72.0	213	13.7	213	13.7
OLONGAPO CITY....	120	133.7	52	80.3	7	10.8	6	9.3
PASAY CITY.....	500	383.7	160	55.6	3	1.7	3	1.7
QUEZON CITY.....	2054	360.8	933	163.8	80	14.1	32	6.5
SAN PABLO CITY...	333	344.0	116	113.3	20	20.7	10	10.3
TAGAYTAY CITY....	129	1303.0	1	10.1	4	40.4	0	-
TRINCE MARTIRES...	170	2736.8	0	-	0	-	0	-
<u>REGION 4</u>	10857	334.6	3004	92.6	342	10.6	168	5.2
ALBAY.....	1734	236.4	641	102.8	54	8.6	54	8.6
CAMARINES NORTE..	1363	628.3	240	93.0	53	22.6	11	4.3
CAMARINES SUR....	2532	277.1	1037	109.2	51	5.4	51	5.4
CATANDUANES.....	1570	736.4	150	70.1	36	16.8	6	2.8
MASBATE.....	533	137.3	234	50.7	15	3.3	15	3.3
SORSOGON.....	1740	365.5	439	92.2	47	9.8	21	4.4
LEGASPI CITY.....	192	231.3	128	154.2	10	12.0	3	3.6
NAGA CITY.....	630	837.7	48	63.8	68	90.4	4	5.3
IRIGA CITY.....	307	22.6	87	83.0	3	2.8	3	2.8
<u>REGION 5</u>	13206	313.7	3728	88.6	564	13.4	43	3.4
AKLAN.....	583	139.3	272	88.3	20	6.5	20	6.5
ANTIQUE.....	1301	395.1	544	166.8	23	7.1	23	7.1
CAPIZ.....	1448	123.3	242	66.6	6	1.6	6	1.6
ILOILO.....	5363	481.6	1014	91.0	210	18.8	24	2.1
NEGROS OCC.....	3925	349.2	969	86.2	121	10.7	24	2.1
BACOLOD CITY.....	453	282.4	139	85.7	42	25.9	12	7.1
BAGO CITY.....	53	66.1	53	66.1	4	5.0	4	5.0
CADIZ CITY.....	56	45.7	43	35.1	13	14.7	1	0.8
ILOILO CITY.....	537	257.8	214	102.7	32	44.2	16	7.7
LA CARLOTA CITY..	142	135.6	60	77.3	10	12.8	3	3.8
ROXAS CITY.....	82	121.0	53	85.5	7	10.3	7	10.3
SAN CARLOS CITY..	106	35.2	73	43.3	3	1.7	3	1.7
SILAY CITY.....	123	171.7	45	54.0	8	9.6	0	-
<u>REGION 6</u>	25831	416.2	4831	77.7	1142	18.4	168	2.7
BOHOL.....	2627	336.7	963	126.0	15	2.0	13	2.0
CEBU.....	3058	241.1	635	50.1	49	3.8	22	1.7
LEYTE DEL NORTE..	5522	480.5	1049	91.3	63	6.6	33	2.8
LEYTE DEL SUR....	4030	1429.7	244	86.3	74	25.8	16	5.6
NEGROS ORIENTAL..	1595	230.5	420	60.7	29	4.2	10	1.4
EASTERN SAMAR....	1551	474.9	173	53.0	332	117.0	2	0.6
NORTHERN SAMAR...	1759	493.8	353	98.5	165	46.1	17	4.7
WESTERN SAMAR....	1399	475.5	178	44.6	235	38.3	3	0.7



TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Respiratory Tuberculosis (001-008)				Tuberculosis, other forms (010-019)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	100	100.0	21	45.5	5	10.8	1	2.2
CALBAYOG CITY.....	854	799.0	61	67.1	27	26.3	0	-
CANLAON CITY.....	99	313.3	24	76.0	0	-	0	-
CEBU CITY.....	1135	330.0	291	84.0	57	16.6	32	9.3
DANAO CITY.....	43	96.4	11	24.7	2	4.5	0	4.5
DUMAGUETE CITY.....	284	595.5	57	117.5	12	24.7	8	16.5
LAPU-LAPU CITY.....	59	39.0	19	28.6	10	15.1	1	1.5
ORMOC CITY.....	449	532.0	121	145.5	2	2.4	1	1.2
TACLOBAN CITY.....	524	721.7	75	103.3	12	16.5	2	2.7
TAGBILARAN CITY....	125	440.0	82	295.0	2	7.2	2	7.2
TOLEDO CITY.....	34	39.0	34	39.0	1	1.1	1	1.1
<b>REGION 7</b>	<b>12459</b>	<b>403.1</b>	<b>1404</b>	<b>45.1</b>	<b>583</b>	<b>18.7</b>	<b>57</b>	<b>1.8</b>
LANAO DEL NORTE....	2372	300.3	96	32.6	1	0.3	1	0.3
LANAO DEL SUR.....	440	91.0	101	33.0	38	7.8	1	0.3
MISAMIS OCCIDENTAL..	628	253.0	172	69.3	12	4.8	10	4.0
SULU.....	1395	310.7	186	41.4	37	21.6	1	0.2
ZAMBONNGA DEL NORTE..	1827	524.3	162	46.5	21	6.0	5	1.4
ZAMBOANGA DEL SUR...	4111	642.4	248	38.7	384	60.0	14	2.2
BASILAN CITY.....	67	30.8	24	11.0	4	1.8	4	1.8
DAPITAN CITY.....	330	900.3	48	132.1	2	5.5	2	5.5
ILIGAN CITY.....	257	317.3	85	102.5	4	5.0	4	5.0
MARAWI CITY.....	115	310.5	7	19.3	0	-	0	-
OZAMIS CITY.....	60	160.7	58	97.3	10	16.8	5	3.4
TANGUB CITY.....	91	322.7	26	92.2	0	-	0	-
ZAMBOANGA CITY.....	766	415.7	130	72.4	10	5.4	10	5.4
<b>REGION 8</b>	<b>21107</b>	<b>400.3</b>	<b>2104</b>	<b>43.7</b>	<b>2614</b>	<b>53.2</b>	<b>149</b>	<b>3.4</b>
AGUSAN.....	1083	549.3	142	64.0	421	162.0	14	5.4
BUKIDNON.....	1444	520.1	70	25.4	105	38.2	8	3.3
CAMIGUIN.....	243	404.3	50	85.1	1	1.7	1	1.7
COTABATO NORTH.....	5032	514.3	295	30.2	1049	107.3	14	1.4
COTABATO SOUTH.....	3433	1253.0	177	64.7	276	101.0	12	4.4
DAVAO DEL NORTE....	425	104.0	177	43.6	72	17.7	22	5.4
DAVAO ORIENTAL.....	446	243.8	54	35.0	21	11.5	4	2.2
DAVAO DEL SUR.....	522	107.1	71	21.4	4	1.2	0	-
MISAMIS ORIENTAL...	954	310.0	235	78.0	49	16.3	16	5.3
SURIGAO DEL NORTE..	1884	708.3	155	58.3	313	117.7	11	4.1
SURIGAO DEL SUR....	2209	330.5	107	62.8	113	42.5	11	4.1
BUTUAN CITY.....	312	273.4	135	118.3	9	8.7	9	8.7
CAGAYAN DE ORO CITY	68	73.4	68	73.4	11	11.8	6	6.5
COTABATO CITY.....	146	233.3	16	31.4	11	21.6	5	9.8
DAVAO CITY.....	1573	509.7	198	64.2	49	15.8	8	2.6
GENERAL SANTOS CITY	52	44.0	49	41.4	5	4.2	5	4.2
GINGOOG CITY.....	671	919.2	35	48.0	5	6.8	3	4.1

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Syphilis (020-029)				Gonococcal Infection (030-035)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>33</u>	<u>0.03</u>	<u>16</u>	<u>0.04</u>	<u>11743</u>	<u>31.6</u>	<u>3</u>	<u>0.003</u>
<u>REGION 1</u>	<u>4</u>	<u>0.1</u>	<u>2</u>	<u>0.05</u>	<u>102</u>	<u>2.5</u>	<u>0</u>	<u>=</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	0	-	0	-	0	-	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO..	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	0	-	0	-
MT. PROVINCE.....	0	-	0	-	0	-	0	-
PANGASINAN.....	1	0.07	1	0.07	0	-	0	-
TARLAC.....	1	0.2	1	0.2	3	0.5	0	-
BAGUIO CITY.....	2	2.8	0	-	31	44.4	0	-
DAGUPAN CITY.....	0	-	0	-	68	78.2	0	-
LAOAG CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>1</u>	<u>0.07</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>
CAGAYAN.....	0	-	0	-	0	-	0	-
ISABELA.....	0	-	0	-	0	-	0	-
NUEVA VIZCAYA...	1	0.5	0	-	0	-	0	-
<u>REGION 3</u>	<u>16</u>	<u>0.2</u>	<u>8</u>	<u>0.07</u>	<u>10316</u>	<u>98.1</u>	<u>3</u>	<u>0.02</u>
BATAAN.....	0	-	0	-	0	-	0	-
BATANES.....	0	-	0	-	0	-	0	-
BATANGAS.....	1	0.1	0	-	0	-	0	-
BULACAN.....	0	-	0	-	1	0.1	1	0.1
CAVITE.....	0	-	0	-	0	-	0	-
LAGUNA.....	0	-	0	-	3	0.5	0	-
MARINDUQUE.....	0	-	0	-	1	0.6	0	-
MINDORO OCC.....	0	-	0	-	0	-	0	-
MINDORO OR.....	0	-	0	-	0	-	0	-
NUEVA ECIJA.....	0	-	0	-	0	-	0	-
PALAWAN.....	2	0.9	0	-	6	2.7	0	-
PAMPANGA.....	0	-	0	-	31	4.2	0	-
QUEZON.....	1	0.1	1	0.1	6	0.7	0	-
RIZAL.....	1	0.09	1	0.09	5	0.5	0	-
ROMBLON.....	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	217	94.2	0	-
ANGELES CITY....	0	-	0	-	28	26.3	0	-
CABANATUAN CITY..	0	-	0	-	0	-	0	-
CALOOCAN CITY....	0	-	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	915	1215.1	0	-

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Syphilis (020-029)				Gonococcal Infection (030-035)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	7	10.4	2	3.0	0	-	0	-
MANILA.....	3	0.2	3	0.2	536	34.6	0	-
OLONGAPO CITY.....	0	-	0	-	8560	13250.7	2	3.1
PASAY CITY.....	0	-	0	-	0	-	0	-
QUEZON CITY.....	1	0.2	1	0.2	7	1.2	0	-
SAN PABLO CITY....	0	-	0	-	0	-	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES....	0	-	0	-	0	-	0	-
REGION 4	<u>1</u>	<u>0.03</u>	<u>1</u>	<u>0.03</u>	<u>11</u>	<u>0.3</u>	<u>0</u>	<u>-</u>
ALBAY.....	0	-	0	-	0	-	0	-
CAMARINES NORTE..	0	-	0	-	4	1.5	0	-
CAMARINES SUR....	1	0.1	1	0.1	2	0.2	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	0	-	0	-
SORSOGON.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	5	6.0	0	-
NAGA CITY.....	0	-	0	-	0	-	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
REGION 5	<u>1</u>	<u>0.02</u>	<u>1</u>	<u>0.02</u>	<u>45</u>	<u>1.1</u>	<u>0</u>	<u>-</u>
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	0	-	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	0	-	0	-	4	0.4	0	-
NEGROS OCC.....	1	0.1	1	0.1	3	0.3	0	-
BACOLOD CITY.....	0	-	0	-	38	23.4	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	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	-
REGION 6	<u>8</u>	<u>0.1</u>	<u>2</u>	<u>0.03</u>	<u>217</u>	<u>3.5</u>	<u>0</u>	<u>-</u>
BOHOL.....	1	0.1	1	0.1	0	-	0	-
CEBU.....	1	0.1	1	0.1	0	-	0	-
LEYTE DEL NORTE..	0	-	0	-	0	-	0	-
LEYTE DEL SUR....	0	-	0	-	0	-	0	-
NEGROS ORIENTAL..	0	-	0	-	3	0.4	0	-
EASTERN SAMAR....	3	0.9	0	-	3	0.9	0	-
NORTHERN SAMAR....	0	-	0	-	1	0.3	0	-
WESTERN SAMAR....	0	-	0	-	2	0.5	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Syphilis (020-029)				Gonococcal Infection (030-035)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	0	-	0	-	0	-	0	-
CALBAYOG CITY...	0	-	0	-	3	2.8	0	-
CANLAON CITY....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	148	43.0	0	-
DANAO CITY.....	1	2.2	0	-	0	-	0	-
DUMAGUETE CITY..	1	2.1	0	-	18	37.1	0	-
LAPU-LAPU CITY..	0	-	0	-	36	54.3	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY...	0	-	0	-	3	4.1	0	-
TAGBILARAN CITY.	1	3.6	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
REGION 7	0	-	0	-	348	11.2	0	-
LANAO DEL NORTE.	0	-	0	-	0	-	0	-
LANAO DEL SUR...	0	-	0	-	4	0.8	0	-
MISAMIS OCC.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	16	3.6	0	-
ZAMBOANGA DEL N.	0	-	0	-	0	-	0	-
ZAMBOANGA DEL S.	0	-	0	-	0	-	0	-
BASILAN CITY....	0	-	00	-	0	-	0	-
DAPITAN CITY....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	271	334.6	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	28	47.0	0	-
TAGUB CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY..	0	-	0	-	29	15.7	0	-
REGION 8	2	0.05	2	0.05	704	16.3	0	-
AGUSAN.....	0	-	0	-	8	3.1	0	-
BUKIDNON.....	1	0.4	1	0.4	4	1.5	0	-
CAMIGUIN.....	0	-	0	-	1	1.7	0	-
COTABATO NORTH..	0	-	0	-	1	0.1	0	-
COTABATO SOUTH..	1	0.4	1	0.4	0	-	0	-
DAVAO DEL NORTE.	0	-	0	-	0	-	0	-
DAVAO ORIENTAL..	0	-	0	-	5	2.7	0	-
DAVAO DEL SUR...	0	-	0	-	0	-	0	-
MISAMIS ORIENTAL	0	-	0	-	0	-	0	-
SURIGAO DEL N...	0	-	0	-	41	15.4	0	-
SURIGAO DEL S...	0	-	0	-	84	31.6	0	-
PUTUAN CITY.....	0	-	0	-	34	9.8	0	-
CAGAYAN DEORO...	0	-	0	-	0	-	0	-
COTABATO CITY...	0	-	0	-	0	-	0	-
DAVAO CITY.....	0	-	0	-	521	168.8	0	-
GENERAL SANTOS..	0	-	0	-	4	3.4	0	-
GINGOGG CITY....	0	-	0	-	1	1.4	0	-

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1969**

Area	Chancroid (036)				Lymphogranuloma Venerium (037)				Typhoid and Paraty- phoid fevers(040-041)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<b>PHILIPPINES</b>	<b>5</b>	<b>0.01</b>	<b>0</b>	<b>-</b>	<b>4</b>	<b>0.01</b>	<b>0</b>	<b>-</b>	<b>1508</b>	<b>4.1</b>	<b>391</b>	<b>1.1</b>
<b>REGION 1</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>120</b>	<b>3.0</b>	<b>59</b>	<b>1.4</b>
ABRA.....	0	-	0	-	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-	0	-	0	-
IFUGAO.....	0	-	0	-	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	0	-	0	-	0	-	0	-	17	5.3	8	2.5
ILOCOS SUR.....	0	-	0	-	0	-	0	-	4	0.8	4	0.8
KALINGA-APAYAO...	0	-	0	-	0	-	0	-	1	0.8	1	0.8
LA UNION.....	0	-	0	-	0	-	0	-	15	3.7	4	1.0
MT. PROVINCE.....	0	-	0	-	0	-	0	-	0	-	0	-
PANGASINAN.....	0	-	0	-	0	-	0	-	13	1.0	12	0.8
TARLAC.....	0	-	0	-	0	-	0	-	7	1.2	6	1.0
BAGUIO CITY.....	0	-	0	-	0	-	0	-	10	14.3	1	1.4
DAGUPAN CITY.....	0	-	0	-	0	-	0	-	29	33.3	9	10.3
LAOAG CITY.....	0	-	0	-	0	-	0	-	24	35.3	14	20.6
SAN CARLOS CITY..	0	-	0	-	0	-	0	-	0	-	0	-
<b>REGION 2</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>17</b>	<b>1.2</b>	<b>4</b>	<b>0.3</b>
CAGAYAN.....	0	-	0	-	0	-	0	-	3	0.5	3	0.5
ISABELA.....	0	-	0	-	0	-	0	-	14	2.3	1	0.2
NUEVA VIZCAYA....	0	-	0	-	0	-	0	-	0	-	0	-
<b>REGION 3</b>	<b>2</b>	<b>0.02</b>	<b>0</b>	<b>-</b>	<b>2</b>	<b>0.02</b>	<b>0</b>	<b>-</b>	<b>429</b>	<b>4.1</b>	<b>96</b>	<b>1.0</b>
BATAAN.....	0	-	0	-	0	-	0	-	1	0.5	0	-
BATANES.....	0	-	0	-	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	0	-	0	-	1	0.1	1	0.1
BULACAN.....	0	-	0	-	0	-	0	-	1	0.1	1	0.1
CAVITE.....	0	-	0	-	0	-	0	-	5	1.2	5	1.2
LAGUNA.....	0	-	0	-	2	0.4	0	-	2	0.4	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-	0	-	0	-
MINDORO OCC.....	0	-	0	-	0	-	0	-	1	0.8	0	-
MINDORO OR.....	0	-	0	-	0	-	0	-	0	-	0	-
NUEVA EGIJA.....	0	-	0	-	0	-	0	-	2	0.3	2	0.3
PALAWAN.....	0	-	0	-	0	-	0	-	8	3.6	1	0.14
PAMPANGA.....	0	-	0	-	0	-	0	-	0	-	0	-
QUEZON.....	0	-	0	-	0	-	0	-	71	8.6	18	2.2
RIZAL.....	0	-	0	-	0	-	0	-	132	12.3	3	0.3
ROMBLON.....	0	-	0	-	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	0	-	0	-	7	3.0	1	0.4
ANGELES CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
CABANATUAN CITY..	0	-	0	-	0	-	0	-	2	2.1	2	2.1
CALOCOAN CITY....	0	-	0	-	0	-	0	-	1	0.5	1	0.5
CAVITE CITY.....	0	-	0	-	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Chancroid (036)				Lymphogranuloma Venerium (037)				Typhoid and Paraty- phoid fevers(040-041)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY.....	0	-	0	-	0	-	0	-	2	3.2	3	3.2
LUCENA CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
MANILA.....	0	-	0	-	0	-	0	-	180	12.0	60	3.8
OLONGAPO CITY....	0	-	0	-	0	-	0	-	1	1.5	0	-
PASAY CITY.....	0	-	0	-	0	-	0	-	2	1.1	2	1.1
QUEZON CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
SAN PABLO CITY....	0	-	0	-	0	-	0	-	2	2.1	0	-
TAGAYTAY CITY....	2	20.2	0	-	0	-	0	-	0	-	0	-
TRECE MARTIRES....	0	-	0	-	0	-	0	-	1	16.4	0	-
<u>REGION 4</u>	<u>2</u>	<u>0.06</u>	<u>1</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>112</u>	<u>3.4</u>	<u>23</u>	<u>0.7</u>
ALBAY.....	0	-	0	-	0	-	0	-	4	0.6	4	0.6
CAMARINES NORTE..	0	-	0	-	0	-	0	-	0	-	0	-
CAMARINES SUR....	1	0.1	0	-	0	-	0	-	36	3.8	6	0.6
CATANDUANES.....	0	-	0	-	0	-	0	-	2	0.9	2	0.9
MASBATE.....	0	-	0	-	0	-	0	-	35	7.6	4	0.8
SORSOGON.....	1	1.2	0	-	0	-	0	-	9	1.9	2	0.4
LEGASPI CITY.....	0	-	0	-	0	-	0	-	5	6.0	1	1.2
NAGA CITY.....	0	-	0	-	0	-	0	-	19	5.3	2	2.6
IRIGA CITY.....	0	-	0	-	0	-	0	-	2	1.9	2	1.9
<u>REGION 5</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>42</u>	<u>1.0</u>	<u>34</u>	<u>0.8</u>
AKLAN.....	0	-	0	-	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	0	-	0	-	1	0.3	1	0.3
CAPIZ.....	0	-	0	-	0	-	0	-	7	2.0	7	2.0
ILOILO.....	0	-	0	-	0	-	0	-	6	0.5	6	0.5
NEGROS OCC.....	0	-	0	-	0	-	0	-	5	0.4	5	0.4
BACOLOD CITY.....	0	-	0	-	0	-	0	-	3	1.8	3	1.8
BAGO CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-	7	5.7	0	-
ILOILO CITY.....	0	-	0	-	0	-	0	-	1	1.4	0	-
LA CARLOTA CITY..	0	-	0	-	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-	7	10.3	7	10.3
SAN CARLOS CITY..	0	-	0	-	0	-	0	-	5	3.0	5	3.0
SILAY CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>1</u>	<u>0.02</u>	<u>0</u>	<u>-</u>	<u>2</u>	<u>0.03</u>	<u>0</u>	<u>-</u>	<u>302</u>	<u>4.8</u>	<u>79</u>	<u>1.3</u>
BOHOL.....	0	-	0	-	0	-	0	-	12	1.5	2	0.2
CEBU.....	0	-	0	-	0	-	0	-	62	4.8	7	0.5
LEYTE DEL NORTE..	0	-	0	-	0	-	0	-	9	0.8	0	-
LEYTE DEL SUR....	0	-	0	-	0	-	0	-	2	0.7	2	0.7
NEGROS ORIENTAL..	1	0.1	0	-	0	-	0	-	154	22.3	16	2.3
EASTERN SAMAR....	0	-	0	-	0	-	0	-	2	0.6	2	0.6
NORTHERN SAMAR...	0	-	0	-	0	-	0	-	11	3.1	11	3.1
WESTERN SAMAR....	0	-	0	-	0	-	0	-	2	0.5	1	0.2

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

A R e a	Chancroid (036)				Lymphogranuloma Venerium (037)				Typhoid and paraty- phoid fevers(040-041)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
BAIS CITY.....	0	-	0	-	0	-	0	-	6	13.0	2	4.3
CAIBAYOG CITY....	0	-	0	-	0	-	0	-	3	2.8	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-	1	3.2	0	-
CEBU CITY.....	0	-	0	-	0	-	0	-	18	5.2	16	4.6
DANAO CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	2	4.1	0	-	9	18.5	9	18.5
LAPU-LAPU CITY...	0	-	0	-	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-	2	2.4	2	2.4
TAGLOBAN CITY.....	0	-	0	-	0	-	0	-	2	2.7	2	2.7
TACBILARAN CITY..	0	-	0	-	0	-	0	-	5	18.0	5	18.0
TOLEDO CITY.....	0	-	0	-	0	-	0	-	2	2.3	2	2.3
<u>REGION 7</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>99</u>	<u>3.2</u>	<u>34</u>	<u>1.1</u>
LANAO DEL NORTE...	0	-	0	-	0	-	0	-	0	-	0	-
LANAO DEL SUR....	0	-	0	-	0	-	0	-	2	0.4	0	-
MISAMIS OCC.....	0	-	0	-	0	-	0	-	1	0.4	1	0.4
SULU.....	0	-	0	-	0	-	0	-	51	11.3	6	1.3
ZAMBOANGA DEL N..	0	-	0	-	0	-	0	-	0	-	0	-
ZAMBOANGA DEL S..	0	-	0	-	0	-	0	-	9	1.4	9	1.4
BASILAN CITY.....	0	-	0	-	0	-	0	-	5	2.3	5	2.3
DAPITAN CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-	6	16.5	1	2.7
OZAMIS CITY.....	0	-	0	-	0	-	0	-	13	21.8	2	3.3
TANGUB CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
ZAMBOANGA CITY...	0	-	0	-	0	-	0	-	12	6.5	10	5.4
<u>REGION 8</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>387</u>	<u>9.0</u>	<u>62</u>	<u>1.4</u>
AGUSAN.....	0	-	0	-	0	-	0	-	4	1.5	4	1.5
BUKIDNON.....	0	-	0	-	0	-	0	-	12	4.4	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-	1	1.7	1	1.7
COTABATO NORTH...	0	-	0	-	0	-	0	-	55	5.6	14	1.4
COTABATO SOUTH...	0	-	0	-	0	-	0	-	111	40.6	7	2.6
DAVAO DEL NORTE..	0	-	0	-	0	-	0	-	6	1.5	6	1.5
DAVAO ORIENTAL...	0	-	0	-	0	-	0	-	2	1.1	2	1.1
DAVAO DEL SUR....	0	-	0	-	0	-	0	-	7	2.1	2	0.6
MISAMIS ORIENTAL..	0	-	0	-	0	-	0	-	3	1.0	3	1.0
SURIGAO DEL NORTE	0	-	0	-	0	-	0	-	1	0.4	1	0.4
SURIGAO DEL SUR..	0	-	0	-	0	-	0	-	27	10.1	2	0.7
BUTUAN CITY.....	0	-	0	-	0	-	0	-	6	5.2	0	-
CAGAYAN DE ORO...	0	-	0	-	0	-	0	-	7	7.5	7	7.5
COTABATO CITY....	0	-	0	-	0	-	0	-	86	168.9	6	11.8
DAVAO CITY.....	0	-	0	-	0	-	0	-	52	16.8	0	-
GENERAL SANTOS...	0	-	0	-	0	-	0	-	7	5.9	7	5.9
GINGOOG CITY.....	0	-	0	-	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Cholera El Tor (043)				Dysentery, all forms (045-048)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>1427</u>	<u>3.8</u>	<u>174</u>	<u>0.5</u>	<u>13815</u>	<u>37.2</u>	<u>1247</u>	<u>3.4</u>
<u>REGION 1</u>	<u>3</u>	<u>0.07</u>	<u>1</u>	<u>0.02</u>	<u>2284</u>	<u>55.3</u>	<u>79</u>	<u>2.7</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	180	98.5	8	4.4
IFUGAO.....	0	-	0	-	730	691.3	2	1.9
ILOCOS NORTE...	2	0.6	0	-	41	12.8	5	1.6
ILOCOS SUR.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO..	0	-	0	-	313	251.0	5	4.0
LA UNION.....	0	-	0	-	2	0.5	2	0.5
MT. PROVINCE...	0	-	0	-	516	-	-	-
PANGASINAN.....	1	0.07	0	-	331	24.4	31	2.3
TARLAC.....	1	0.2	0	-	5	0.8	5	0.8
BAGUIO CITY....	0	-	0	-	142	203.4	7	10.0
DAGUPAN CITY...	0	-	0	-	12	13.8	3	3.4
LAOAG CITY.....	0	-	0	-	10	14.7	0	-
SAN CARLOS CITY	0	-	0	-	2	2.0	2	2.0
<u>REGION 2</u>	<u>1</u>	<u>0.07</u>	<u>1</u>	<u>0.07</u>	<u>453</u>	<u>32.2</u>	<u>79</u>	<u>4.2</u>
CAGAYAN.....	1	0.2	1	0.2	216	35.3	25	4.1
ISABELA.....	0	-	0	-	25	4.1	22	3.6
NUEVA VIZCAYA..	0	-	0	-	212	112.2	12	6.3
<u>REGION 3</u>	<u>1160</u>	<u>11.0</u>	<u>79</u>	<u>0.7</u>	<u>2546</u>	<u>24.2</u>	<u>158</u>	<u>1.5</u>
BATAAN.....	0	-	0	-	2	1.0	2	1.0
BATANES.....	0	-	0	-	0	-	0	-
Batangas.....	0	-	0	-	2	0.2	2	0.2
BULACAN.....	47	6.1	4	0.5	2	0.3	2	0.3
CAVITE.....	37	8.6	4	0.9	6	1.4	6	1.4
LAGUNA.....	37	6.7	0	-	2	0.4	2	0.4
Marinduque.....	0	-	0	-	204	129.9	1	0.6
MINDORO OCC....	0	-	0	-	125	106.8	1	0.8
MINDORO OR.....	0	-	0	-	139	43.7	6	1.9
NUEVA ECIJA....	1	0.1	0	-	27	3.7	4	0.5
PALAWAN.....	0	-	0	-	242	108.0	8	3.6
PAMPANGA.....	3	0.4	0	-	910	122.6	5	0.7
QUEZON.....	10	1.2	10	1.2	80	9.6	13	1.6
RIZAL.....	469	43.9	28	2.6	104	9.7	25	2.3
ROMBLON.....	6	3.3	0	-	239	132.0	5	2.7
ZAMBALES.....	0	-	0	-	9	3.9	3	1.3
ANGELES CITY...	0	-	0	-	93	87.2	1	0.9
CABANATUAN CITY	0	-	0	-	0	-	0	-
Caloocan City..	73	36.1	10	4.9	2	1.0	2	1.0
CAVITE CITY....	17	22.6	2	2.6	0	-	0	-



TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop..  
PHILIPPINES  
1969

Area	Cholera El Tor (043)				Dysentery, All forms (045-048)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	1	1.1	0	-	0	-	0	-
LUCENA CITY.....	3	4.4	3	4.4	2	3.0	1	1.5
MANILA.....	243	15.7	6	0.4	356	23.0	67	4.3
OLONGAPO CITY.....	0	-	0	-	0	-	0	-
PASAY CITY.....	136	75.6	7	3.9	1	0.6	1	0.6
QUEZON CITY.....	76	13.3	5	0.8	1	0.2	1	0.2
SAN PABLO CITY....	0	-	0	-	0	-	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>3</u>	<u>0.09</u>	<u>3</u>	<u>0.09</u>	<u>332</u>	<u>10.2</u>	<u>53</u>	<u>1.6</u>
ALBAY.....	0	-	0	-	6	1.0	6	1.0
CAMARINES NORTE..	0	-	0	-	5	1.9	5	1.9
CAMARINES SUR....	0	-	0	-	67	7.1	5	0.5
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	2	0.4	2	0.4	174	37.7	20	4.3
SORSOGON.....	1	0.2	1	0.2	69	14.5	17	3.6
LEGASPI CITY.....	0	-	0	-	6	7.2	0	-
NAGA CITY.....	0	-	0	-	5	6.6	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>168</u>	<u>4.0</u>	<u>10</u>	<u>0.2</u>	<u>2173</u>	<u>61.6</u>	<u>241</u>	<u>5.7</u>
AKLAN.....	0	-	0	-	219	71.1	6	1.9
ANTIQUE.....	0	-	0	-	49	15.0	16	5.0
CAPIZ.....	0	-	0	-	39	10.7	39	10.7
ILOILO.....	7	0.6	0	-	1157	103.8	30	2.7
NEGROS OCCIDENTAL	52	4.6	0	-	91	8.1	69	6.1
BACOLOD CITY.....	106	65.4	8	5.0	36	22.2	31	19.1
BAGO CITY.....	0	-	0	-	36	44.8	1	1.2
CADIZ CITY.....	1	0.8	0	-	70	57.1	1	0.8
ILOILO CITY.....	0	-	0	-	390	187.2	14	6.7
LA CARLOTA CITY..	0	-	0	-	1	1.3	1	1.3
ROXAS CITY.....	0	-	0	-	18	26.5	18	26.5
SAN CARLOS CITY..	0	-	0	-	10	5.8	4	2.3
SILAY CITY.....	2	2.4	2	2.4	57	68.4	11	13.2
<u>REGION 6</u>	<u>36</u>	<u>0.6</u>	<u>28</u>	<u>0.4</u>	<u>1999</u>	<u>32.1</u>	<u>375</u>	<u>6.0</u>
BOHOL.....	0	-	0	-	38	4.8	38	4.8
CEBU.....	10	0.8	10	0.8	28	2.2	29	2.3
LEYTE DEL NORTE..	0	-	0	-	389	33.8	30	2.6
LEYTE DEL SUR....	0	-	0	-	19	6.6	19	6.6
NEGROS ORIENTAL..	1	0.1	2	0.3	483	69.8	71	10.3
EASTERN SAMAR....	4	1.2	2	0.6	305	93.4	10	3.1
NORTHERN SAMAR....	1	0.3	1	0.3	64	17.8	64	17.8
WESTERN SAMAR....	3	0.7	3	0.7	336	84.1	18	2.0

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Cholera El Tor (043)				Dysentery, All Forms (045-048)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	0	-	0	-	7	15.2	6	13.0
CALBAYOG CITY....	7	6.6	6	5.6	114	106.7	8	7.5
CANLAON CITY.....	1	3.2	0	-	54	170.8	16	50.6
CEBU CITY.....	9	2.6	4	1.2	25	7.3	25	7.3
DANAO CITY.....	0	-	0	-	9	20.2	1	2.2
DUMAGUETE CITY...	0	-	0	-	40	82.5	6	12.4
LAPU-LAPU CITY...	0	-	0	-	22	33.2	0	-
ORMOC CITY.....	0	-	0	-	30	35.6	13	15.4
TACLOBAN CITY....	0	-	0	-	20	27.5	5	6.8
TAGBILARAN CITY..	0	-	0	-	5	18.0	5	18.0
TOLEDO CITY.....	0	-	0	-	11	12.6	11	12.6
<u>REGION 7</u>	<u>7</u>	<u>0.2</u>	<u>7</u>	<u>0.2</u>	<u>1305</u>	<u>42.0</u>	<u>52</u>	<u>1.7</u>
LANAO DEL NORTE..	0	-	0	-	212	72.1	7	2.4
LANAO DEL SUR....	2	0.4	2	0.4	53	10.8	6	1.2
MISAMIS OCC.....	0	-	0	-	2	0.8	2	0.8
SULU.....	0	-	0	-	602	134.1	2	0.4
ZAMBOANGA DEL N..	0	-	0	-	27	7.7	14	4.0
ZAMBOANGA DEL S..	0	-	0	-	396	61.9	11	1.7
BASILAN CITY.....	0	-	0	-	0	-	0	-
DAPITAN CITY.....	0	-	0	-	1	2.7	1	2.7
ILIGAN CITY.....	0	-	0	-	5	6.2	3	3.7
MARAWI CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	1	1.7	3	5.0
TANGUB CITY.....	4	14.2	4	14.2	0	-	0	-
ZAMBOANGA CITY...	1	0.5	1	0.5	6	3.3	3	1.6
<u>REGION 8</u>	<u>49</u>	<u>1.1</u>	<u>45</u>	<u>1.0</u>	<u>2723</u>	<u>63.1</u>	<u>230</u>	<u>5.3</u>
AGUSAN.....	0	-	0	-	236	90.8	8	3.1
BUKIDNON.....	5	1.8	1	0.4	153	55.6	8	3.0
CAMIGUIN.....	0	-	0	-	18	30.0	2	3.3
COTABATO NORTH...	0	-	0	-	25	2.5	25	2.5
COTABATO SOUTH...	1	0.4	1	0.4	365	133.5	17	6.2
DAVAO DEL NORTE..	0	-	0	-	286	70.4	36	8.8
DAVAO ORIENTAL...	3	1.6	3	1.6	98	53.6	7	3.8
DAVAO DEL SUR....	0	-	0	-	30	9.0	11	3.3
MISAMIS ORIENTAL..	1	0.3	1	0.3	86	28.5	18	6.0
SU. IG. O DEL NORTE.	3	1.1	3	1.1	516	194.0	14	5.3
SU. IG. O DEL SUR...	1	0.4	1	0.4	819	307.8	16	6.0
MUTUAN CITY.....	0	-	0	-	12	10.5	12	10.5
C. GAYAN DE ORO....	14	15.1	14	15.1	2	2.2	2	2.2
COTABATO CITY.....	6	11.7	6	11.7	11	21.6	0	-
DAVAO CITY.....	14	4.5	14	4.5	29	9.4	23	7.4
GENERAL SANCOS....	1	0.3	1	0.3	16	13.5	16	13.5
GINGOOG CITY.....	0	-	0	-	21	28.7	15	20.5

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Food Poisoning (049)				Diphtheria (055)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>701</u>	<u>1.8</u>	<u>194</u>	<u>0.5</u>	<u>1626</u>	<u>4.4</u>	<u>701</u>	<u>1.8</u>
<u>REGION 1</u>	<u>12</u>	<u>0.3</u>	<u>12</u>	<u>0.3</u>	<u>104</u>	<u>2.5</u>	<u>54</u>	<u>1.3</u>
ABRA.....	1	0.6	1	0.6	1	0.6	1	0.6
BENGUET.....	0	-	0	-	1	0.5	1	0.5
IFUGAO.....	0	-	0	-	0	-	0	-
ILOCOS NORTE....	2	0.6	2	0.6	13	4.0	5	1.6
ILOCOS SUR.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO..	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	3	0.7	3	0.7
MT. PROVINCE....	1	0.8	1	0.8	0	-	0	-
PANGASINAN.....	6	0.4	6	0.4	47	1.3	23	1.0
TARLAC.....	2	0.3	2	0.3	23	4.0	15	2.6
BAGUIO CITY.....	0	-	0	-	2	2.8	2	2.8
DAGUPAN CITY....	0	-	0	-	12	13.8	12	13.8
LAOAG CITY.....	0	-	0	-	2	3.0	2	3.0
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>26</u>	<u>1.8</u>	<u>25</u>	<u>1.8</u>	<u>23</u>	<u>1.6</u>	<u>19</u>	<u>1.3</u>
CAGAYAN.....	13	2.1	12	1.9	15	2.4	14	2.3
ISABELA.....	6	1.0	6	1.0	2	0.3	1	0.2
NUEVA VIZCAYA...	7	3.7	7	3.7	6	3.2	4	2.1
<u>REGION 3</u>	<u>327</u>	<u>3.1</u>	<u>32</u>	<u>0.3</u>	<u>1132</u>	<u>10.8</u>	<u>477</u>	<u>4.5</u>
BATAAN.....	0	-	0	-	1	0.5	1	0.5
BATANES.....	2	14.3	0	-	0	-	0	-
BATANGAS.....	2	0.2	2	0.2	4	0.5	4	0.5
BULACAN.....	2	0.3	2	0.3	5	0.6	5	0.6
CAVITE.....	49	11.4	0	-	5	1.2	5	1.2
LAGUNA.....	13	2.3	2	0.4	14	2.5	9	1.6
MARINDUQUE.....	1	0.6	1	0.6	4	2.5	4	2.5
MINDORO OCC.....	4	3.4	1	0.8	1	0.8	0	-
MINDORO OR.....	3	0.9	3	0.9	8	2.5	8	2.5
NUEVA ECIJA.....	4	0.5	4	0.5	2	0.3	2	0.3
PALAWAN.....	5	2.2	1	0.4	2	0.9	0	-
PAMAPANGA.....	3	0.4	0	-	6	0.8	4	0.5
QUEZON.....	6	0.7	6	0.7	21	2.5	21	2.5
RIZAL.....	39	3.6	4	0.4	428	40.0	2	0.2
ROMBLON.....	1	0.5	1	0.5	0	-	1	0.5
ZAMBALES.....	26	11.3	0	-	1	0.4	1	0.4
ANGELES CITY....	1	0.9	1	0.9	33	30.9	3	2.8
CABANATUAN CITY..	0	-	0	-	6	6.3	6	6.3
CALOOCAN CITY...	0	-	0	-	12	5.9	0	-
CAVITE CITY.....	2	2.6	0	-	3	4.0	1	1.3

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Food poisoning (049)				Diphtheria (055)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	0	-	0	-	1	4.2	0	4.2
LUCENA CITY.....	0	-	0	-	20	30.0	11	16.3
MANILA.....	156	10.1	1	0.06	512	33.0	362	23.4
OLONGAPO CITY....	7	10.8	2	3.1	19	29.4	13	20.1
PASAY CITY.....	0	-	0	-	1	0.6	1	0.6
QUEZON CITY.....	1	0.2	1	0.2	12	2.1	3	0.5
SAN PABLO CITY...	0	-	0	-	8	8.3	6	6.2
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>38</u>	<u>0.9</u>	<u>9</u>	<u>0.3</u>	<u>97</u>	<u>3.0</u>	<u>19</u>	<u>0.6</u>
ALBAY.....	2	0.3	1	0.2	1	0.2	1	0.2
CAMARINES NORTE..	8	3.1	0	-	12	4.6	1	0.4
CAMARINES SUR....	3	0.8	1	0.1	34	3.6	6	0.6
CATANDUANES.....	1	0.5	1	0.5	1	0.5	1	0.5
MASBATE.....	8	1.7	3	0.6	3	0.6	3	0.6
SORSOGON.....	6	1.3	3	0.6	19	4.0	6	1.3
LEGASPI CITY.....	2	2.4	0	-	10	12.0	0	-
NAGA CITY.....	3	4.0	0	-	16	21.3	0	-
IRIGA CITY.....	0	-	0	-	1	1.0	1	1.0
<u>REGION 5</u>	<u>25</u>	<u>0.6</u>	<u>17</u>	<u>0.4</u>	<u>85</u>	<u>2.0</u>	<u>58</u>	<u>1.4</u>
AKLAN.....	0	-	0	-	5	1.6	5	1.6
ANTIQUE.....	4	1.2	4	1.2	4	1.2	4	1.2
CAPIZ.....	1	0.3	1	0.3	4	1.1	3	0.8
ILOILO.....	1	0.1	1	0.1	14	1.3	14	1.3
NEGROS OCC.....	15	1.3	8	0.7	15	1.3	7	0.6
BACOLOD CITY.....	1	0.6	0	-	15	9.2	8	5.0
BAGO CITY.....	0	-	0	-	2	2.5	2	2.5
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	18	8.6	7	3.4
LA CARLOTA CITY..	0	-	0	-	2	2.6	2	2.6
ROXAS CITY.....	3	4.4	3	4.4	5	7.4	5	7.4
SAN CARLOS CITY..	0	-	0	-	1	0.6	1	0.6
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>88</u>	<u>1.4</u>	<u>42</u>	<u>0.7</u>	<u>42</u>	<u>0.7</u>	<u>28</u>	<u>0.4</u>
BOHOL.....	4	0.5	4	0.5	3	0.4	1	0.1
CEBU.....	10	0.8	10	0.8	3	0.2	3	0.2
LEYTE DEL NORTE..	5	0.4	5	0.4	3	0.3	7	0.6
LEYTE DEL SUR....	2	0.7	0	-	1	0.3	0	-
NEGROS ORIENTAL..	18	2.6	2	0.3	5	0.7	2	0.3
EASTERN SAMAR....	11	3.4	1	0.3	3	0.9	3	0.9
NORTHERN SAMAR...	24	6.7	13	3.6	3	0.8	3	0.8
WESTERN SAMAR....	3	0.7	3	0.7	1	0.2	1	0.2

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Food Poisoning (049)				Diphtheria (055)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	0	-	0	-	0	-	0	-
CALBAYOG CITY....	1	0.9	0	-	1	0.9	1	0.9
CANLON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	7	2.0	4	1.2	8	2.3	2	0.6
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	2	4.1	2	4.1
LAPU-LAPU CITY...	1	1.5	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	1	1.2	1	1.2
TACLOBAN CITY....	1	1.4	0	-	6	8.3	0	-
TACBILARAN CITY..	1	3.6	0	-	2	7.2	2	7.2
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<b>REGION 7</b>	<b>29</b>	<b>0.9</b>	<b>25</b>	<b>0.8</b>	<b>47</b>	<b>1.5</b>	<b>17</b>	<b>0.5</b>
LANAO DEL NORTE..	2	0.7	1	0.3	0	-	0	-
LANAO DEL SUR....	9	1.8	9	1.8	0	-	0	-
MISAMIS OCC.....	0	-	0	-	1	0.4	1	0.4
SULU.....	3	0.7	0	-	1	0.2	1	0.2
ZAMBOANGA DEL N..	2	0.6	2	0.6	7	2.0	5	1.4
ZAMBOANGA DEL S..	3	0.5	3	0.5	18	2.8	2	0.3
BASILAN CITY.....	0	-	0	-	2	1.0	2	1.0
DAPITAN CITY.....	2	5.5	2	5.5	0	-	0	-
ILIGAN CITY.....	2	2.5	2	2.5	2	2.5	0	-
MARAWI CITY.....	0	-	0	-	14	38.5	4	11.0
OZAMIS CITY.....	5	8.4	5	8.4	2	3.3	2	3.3
TANGUB CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY...	1	0.5	1	0.5	0	-	0	-
<b>REGION 8</b>	<b>156</b>	<b>3.6</b>	<b>32</b>	<b>0.7</b>	<b>96</b>	<b>2.2</b>	<b>29</b>	<b>0.7</b>
AGUSAN.....	7	2.7	2	0.7	1	0.4	0	-
BUKIDNON.....	20	7.3	1	0.4	1	0.4	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
COTABATO NORTH...	2	0.2	2	0.2	9	1.0	9	1.0
COTABATO SOUTH...	2	0.7	2	0.7	12	4.4	3	1.1
DAVAO DEL NORTE..	59	14.5	6	1.5	4	1.0	3	0.7
DAVAO ORIENTAL...	2	1.1	2	1.1	9	4.9	1	0.5
DAVAO DEL SUR...	3	0.9	2	0.6	3	0.9	2	0.6
MISAMIS ORIENTAL	14	4.6	6	2.0	3	1.0	2	0.7
SURIGAO DEL NORTE	4	1.5	0	-	0	-	0	-
SURIGAO DEL SUR..	25	9.4	0	-	0	-	0	-
BUTUAN CITY.....	4	3.5	4	3.5	7	6.1	7	6.1
CAGAYAN DE ORO...	0	-	0	-	0	-	0	-
COTABATO CITY...	5	9.8	0	-	2	3.9	0	-
DAVAO CITY.....	4	1.3	4	1.3	45	14.6	2	0.6
GENERAL SANTOS..	4	3.4	0	-	0	-	0	-
GINGOG CITY.....	1	1.4	1	1.4	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Whooping Cough (056)				Meningococcal Infection (057)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	25542	68.7	98	0.3	1212	3.3	59	0.2
<u>REGION 1</u>	1587	30.4	9	0.2	27	0.6	2	0.05
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	1	0.5	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ILOCOS NORTE,...	0	-	0	-	0	-	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO..	2	1.6	2	1.6	0	-	0	-
LA UNION.....	4	1.0	4	1.0	0	-	0	-
MT. PROVINCE....	1	0.8	1	0.8	1	0.8	0	-
PANGASINAN.....	2	0.1	2	0.1	15	1.1	0	-
TARLAC.....	1578	269.7	0	-	2	0.3	2	0.3
BAGUIO CITY.....	0	-	0	-	0	-	0	-
DAGUPAN CITY....	0	-	0	-	6	6.9	0	-
LAOAG CITY.....	0	-	0	-	2	3.0	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
<u>REGION 2</u>	742	52.7	6	0.4	10	0.7	0	-
CAGAYAN.....	325	53.1	3	0.5	7	1.1	0	-
ISABELA.....	202	43.2	1	0.2	3	0.5	0	-
NUEVA VIZCAYA...	155	32.0	2	1.1	0	-	0	-
<u>REGION 3</u>	6406	61.0	8	0.07	474	4.5	35	0.3
BATAAN.....	34	17.0	0	-	32	16.0	0	-
BATANES.....	0	-	0	-	1	7.1	1	7.1
BATANGAS.....	142	17.0	0	-	4	0.5	0	-
BULACAN.....	200	34.1	0	-	56	33.5	1	0.1
CAVITE.....	164	30.3	0	-	8	1.9	0	-
LAGUNA.....	246	44.5	2	0.4	3	0.5	0	-
MARINDUQUE.....	182	15.9	0	-	2	1.3	2	1.3
MINDORO OCC.....	157	134.2	1	0.8	0	-	0	-
MINDORO OR.....	144	45.3	0	-	22	6.9	1	0.3
NUEVA ECIJA.....	119	16.2	0	-	43	5.9	0	-
PALAWAN.....	292	130.3	0	-	157	70.1	1	0.4
PAMPANGA.....	1449	195.2	0	-	32	4.2	0	-
QUEZON.....	1130	130.4	3	0.4	46	5.5	0	-
RIZAL.....	226	21.1	1	0.09	15	1.4	15	1.4
ROMBLON.....	437	241.4	0	-	9	5.0	0	-
ZAMBALES.....	176	76.4	0	-	2	0.8	0	-
ANGELES CITY....	409	440.0	0	-	15	14.1	0	-
CABANATUAN CITY..	0	-	0	-	1	1.0	1	1.0
CALOOCAN CITY...	200	99.0	0	-	0	-	0	-
CAVITE CITY.....	21	27.9	0	-	8	10.6	0	-

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Whooping Cough (056)				Meningococcal Infection (057)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	13	13.8	0	-	5	5.3	1	1.1
LUCENA CITY.....	45	60.8	0	-	0	-	0	-
MANILA.....	124	8.0	0	-	9	0.6	9	0.6
OLONGAPO CITY....	0	-	0	-	1	1.5	-	-
PASAY CITY.....	123	71.2	0	-	1	0.6	1	0.6
QUEZON CITY.....	216	38.0	0	-	2	0.4	2	0.4
SAN PABLO CITY..	18	18.6	1	1.0	0	-	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES..	14	229.5	0	-	0	-	0	-
<u>REGION 4</u>	2342	72.2	14	0.4	326	10.0	4	0.1
ALBAY.....	889	142.7	2	0.3	0	-	0	-
CAMARINES NORTE.	156	60.5	0	-	28	10.8	2	0.8
CAMARINES SUR...	145	15.3	7	0.7	109	14.5	0	-
CATANDUANES.....	182	86.0	0	-	0	-	0	-
MASBATE.....	533	115.6	2	0.4	72	15.6	0	-
SORSOGON.....	331	69.5	2	0.4	70	14.7	2	0.4
LEGASPI CITY....	79	95.2	1	1.2	0	-	0	-
NAGA CITY.....	18	24.0	0	-	46	61.2	0	-
IRIGA CITY.....	9	8.6	0	-	1	1.0	0	-
<u>REGION 5</u>	2471	53.7	4	0.1	133	3.2	1	0.02
AKLAN.....	17	5.5	0	-	0	-	0	-
ANTIQUE.....	264	81.0	0	-	1	0.3	1	0.3
CAPIZ.....	51	14.0	0	-	0	-	0	-
ILOILO.....	1076	96.5	2	0.2	22	2.0	0	-
NEGROS OCC.....	719	64.0	2	0.2	45	4.0	0	-
BACOLOD CITY....	124	76.4	0	-	0	-	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	193	92.6	0	-	0	-	0	-
LA CARLOTA CITY.	0	-	0	-	4	5.2	0	-
ROXAS CITY.....	7	10.3	0	-	0	-	0	-
SAN CARLOS CITY.	20	11.7	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	1	1.2	0	-
<u>REGION 6</u>	5817	93.5	30	0.5	117	1.8	11	0.2
BOHOL.....	537	68.8	6	0.7	0	-	0	-
CEBU.....	640	50.5	3	0.2	3	0.2	3	0.2
LEYTE DEL NORTE.	769	67.0	2	0.2	73	6.4	0	-
LEYTE DEL SUR...	243	85.0	0	-	12	4.2	1	0.3
NEGROS ORIENTAL.	414	59.8	5	0.7	5	0.7	1	0.1
EASTERN SAMAR...	639	195.6	4	1.2	6	1.8	0	-
NORTHERN SAMAR..	932	260.2	1	0.3	2	0.5	2	0.5
WESTERN SAMAR...	748	187.3	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/1000,000 Pop.  
PHILIPPINES  
1969

Area	Whooping Cough (056)				Meningococcal Infection (057)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	56	121.5	2	4.3	0	-	0	-
CALBAYOG CITY..	480	449.4	2	1.8	0	-	0	-
CANLAON CITY...	22	69.6	0	-	1	3.2	0	-
CEBU CITY.....	256	74.4	0	-	7	2.0	1	0.3
DANAO CITY.....	2	4.5	0	-	0	-	0	-
DUMAGUETE CITY.	30	61.8	1	2.1	1	2.1	1	2.1
LAPU-LAPU CITY.	0	-	0	-	3	4.5	0	-
ORMOC CITY.....	4	4.7	3	3.5	1	1.2	1	1.2
PACLOBAN CITY..	43	59.2	0	-	1	1.4	0	-
TAGBILARAN CITY.	1	3.6	0	-	1	3.6	1	3.6
TOLEDO CITY....	1	1.1	1	1.1	0	-	0	-
REGION 7	2213	71.1	8	0.2	14	0.4	2	0.06
LANAO DEL NORTE	23	7.8	1	0.3	3	1.0	1	0.3
LANAO DEL SUR..	226	46.2	0	-	0	-	0	-
MISAMIS OCC....	155	62.4	1	0.4	0	-	0	-
SULU.....	435	96.8	0	-	0	-	0	-
ZAMBOANGA DEL N.	221	63.4	2	0.6	0	-	0	-
ZAMBOANGA DEL S.	723	113.3	3	0.5	1	0.1	0	-
BASILAN CITY...	21	9.7	0	-	0	-	0	-
DAPITAN CITY...	0	-	0	-	0	-	0	-
ILIGAN CITY....	44	54.3	0	-	0	-	0	-
MARAWI CITY....	1	2.7	0	-	0	-	0	-
OZAMIS CITY....	70	117.4	0	-	7	11.7	0	-
TANGUR CITY....	0	-	1	3.5	1	3.5	0	-
ZAMBOANGA CITY.	292	158.8	0	-	1	0.5	1	0.5
REGION 8	3964	91.8	19	0.4	111	2.6	4	0.1
AGUSAN.....	278	107.0	0	-	5	2.0	0	-
BUKIDNON.....	325	118.2	0	-	1	0.4	0	-
CAMIGUIN.....	31	51.6	0	-	0	-	0	-
COTABATO NORTH.	464	47.5	5	0.5	12	1.2	0	-
COTABATO SOUTH.	543	98.7	3	1.1	14	5.1	0	-
DAVAO DEL NORTE	573	141.0	0	-	14	3.4	2	0.5
DAVAO ORIENTAL	203	113.7	2	1.1	7	3.8	2	1.1
DAVAO SUR.....	197	59.3	0	-	33	10.0	0	-
MISAMIS ORIENTAL	149	49.4	3	1.0	5	1.6	0	-
SURIGAO DEL NTH.	615	231.2	1	0.4	0	-	0	-
SURIGAO DEL SUR	381	143.2	2	0.7	0	-	0	-
BUTUAN CITY....	32	28.0	0	-	4	3.5	0	-
CAGAYAN DE ORO	0	-	0	-	0	-	0	-
COTABATO CITY..	0	-	0	-	0	-	0	-
DAVAO CITY.....	26	8.4	3	1.0	0	-	0	-
GENERAL SANTOS	9	7.6	0	-	10	11.0	0	-
GINGOOG CITY...	133	182.2	0	-	4	4.1	0	-



TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969**

Area	Leprosy (060)				Tetanus (061)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>PHILIPPINES</b>	<b>464</b>	<b>1.2</b>	<b>93</b>	<b>0.3</b>	<b>4249</b>	<b>11.4</b>	<b>3782</b>	<b>10.2</b>
<b>REGION 1</b>	<b>220</b>	<b>5.3</b>	<b>13</b>	<b>0.3</b>	<b>398</b>	<b>9.6</b>	<b>396</b>	<b>9.6</b>
ABRA.....	0	-	0	-	13	8.3	13	8.3
BENGUET.....	0	-	0	-	3	1.6	3	1.6
IFUGAO.....	28	26.5	0	-	3	2.8	3	2.8
ILOCOS NORTE....	127	39.6	4	1.2	65	20.2	65	20.2
ILOCOS SUR.....	5	1.1	5	1.1	30	6.6	30	6.6
KALINGA-APAYAO..	9	7.2	0	-	1	0.8	1	0.8
LA UNION.....	9	2.2	0	-	15	3.7	14	3.5
MT. PROVINCE....	3	2.5	0	-	1	0.8	1	0.8
PANGASINAN.....	10	0.7	2	0.1	128	9.5	128	9.5
TARLAC.....	20	3.4	1	0.2	75	12.8	75	12.8
BAGUIO CITY.....	2	2.8	0	-	5	7.2	4	5.7
DAGUPAN CITY....	0	-	0	-	22	25.3	22	25.3
LAOAG CITY.....	6	8.8	0	-	18	26.5	18	26.5
SAN CARLOS CITY..	1	1.0	1	1.0	19	18.8	19	18.8
<b>REGION 2</b>	<b>35</b>	<b>2.5</b>	<b>7</b>	<b>0.5</b>	<b>235</b>	<b>16.7</b>	<b>235</b>	<b>16.7</b>
CAGAYAN.....	6	1.0	3	0.5	109	17.8	109	17.8
ISABELA.....	29	4.8	4	0.6	109	18.0	109	18.0
NUEVA VIZCAYA...	0	-	0	-	17	9.0	17	9.0
<b>REGION 3</b>	<b>121</b>	<b>1.2</b>	<b>46</b>	<b>0.4</b>	<b>858</b>	<b>8.2</b>	<b>751</b>	<b>7.1</b>
BATAAN.....	1	0.5	1	0.5	13	6.5	13	6.5
BATANES.....	1	7.1	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	58	6.9	58	6.9
BULACAN.....	1	0.1	1	0.1	18	2.3	18	2.3
CAVITE.....	0	-	0	-	29	6.8	29	6.8
LAGUNA.....	1	0.2	1	0.2	27	4.9	27	4.9
MARINDUQUE.....	0	-	0	-	10	6.4	10	6.4
MINDORO OCC:....	1	0.8	0	-	4	3.4	4	3.4
MINDORO OR.....	0	-	0	-	24	7.5	24	7.5
NUEVA ECIJA.....	2	0.3	2	0.3	53	7.2	53	7.2
PALAWAN.....	16	7.1	16	7.1	15	6.7	15	6.7
PAMPANGA.....	33	4.4	0	-	21	2.8	19	2.5
QUEZON.....	3	0.4	0	-	91	11.0	91	11.0
RIZAL.....	8	0.7	3	0.3	48	4.5	31	2.9
ROMBLON.....	0	-	0	-	25	13.8	25	13.8
ZAMBALES.....	16	6.9	0	-	9	3.9	9	3.9
ANGELES CITY....	1	0.9	0	-	7	6.6	7	6.6
CABANATUAN CITY..	0	-	0	-	20	20.0	20	20.0
CALOOCAN CITY...	18	8.9	18	8.9	3	1.5	3	1.5
CAVITE CITY.....	0	-	0	-	5	6.6	5	6.6

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Leprosy (060)				Tetanus (061)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	0	-	0	-	12	12.7	12	12.7
LUCENA CITY....	15	22.2	0	-	11	16.3	11	16.3
MANILA.....	1	0.06	1	0.06	298	19.2	214	13.8
OLONGAPO CITY..	0	-	0	-	14	21.7	14	21.7
PASAY CITY.....	0	-	0	-	8	4.4	8	4.4
QUEZON CITY....	3	0.5	3	0.5	14	2.4	14	2.4
SAN PABLO CITY.	0	-	0	-	19	19.6	15	15.5
TAGAYTAY CITY..	0	-	0	-	1	10.1	1	10.1
TRECE MARTIRES.	0	-	0	-	1	16.4	1	16.4
<u>REGION 4</u>	<u>4</u>	<u>0.1</u>	<u>2</u>	<u>0.06</u>	<u>324</u>	<u>10.0</u>	<u>294</u>	<u>9.1</u>
ALBAY.....	0	-	0	-	49	7.9	49	7.9
CAMARINES NORTE	0	-	0	-	43	16.7	31	12.0
CAMARINES SUR..	0	-	0	-	84	8.8	84	8.8
CATANDUANES....	0	-	0	-	22	10.3	22	10.3
MASBATE.....	1	0.2	0	-	33	7.1	33	7.1
SORSOGON.....	2	0.4	2	0.4	64	13.4	64	13.4
LEGASPI CITY...	1	1.2	0	-	5	6.0	3	3.6
NAGA CITY.....	0	-	0	-	18	24.0	3	4.0
IRIGA CITY.....	0	-	0	-	6	5.7	5	4.7
<u>REGION 5</u>	<u>15</u>	<u>0.4</u>	<u>8</u>	<u>0.2</u>	<u>670</u>	<u>16.0</u>	<u>524</u>	<u>12.4</u>
AKLAN.....	0	-	0	-	51	16.6	28	9.1
ANTIQUE.....	1	0.3	1	0.3	52	16.0	50	15.3
CAPIZ.....	0	-	0	-	99	27.3	51	14.0
ILOILO.....	6	0.5	6	0.5	118	10.6	118	10.6
NEGROS OCC.....	0	-	0	-	124	11.0	124	11.0
BACOLOD CITY...	7	4.3	0	-	26	16.0	26	16.0
BAGO CITY.....	0	-	0	-	11	13.7	11	13.7
CADIZ CITY.....	0	-	0	-	11	9.0	11	9.0
ILOILO CITY....	1	0.5	1	0.5	122	58.6	49	23.5
LA CARLOTA CITY	0	-	0	-	8	10.3	8	10.3
ROXAS CITY.....	0	-	0	-	22	32.4	22	32.4
SAN CARLOS CITY	0	-	0	-	21	12.3	21	12.3
SILAY CITY.....	0	-	0	-	5	6.0	5	6.0
<u>REGION 6</u>	<u>47</u>	<u>0.7</u>	<u>8</u>	<u>0.1</u>	<u>692</u>	<u>11.1</u>	<u>658</u>	<u>10.6</u>
BOHOL.....	0	-	0	-	99	12.7	92	11.8
CEBU.....	2	0.2	2	0.2	151	12.0	151	12.0
LEYTE DEL NORTE	2	0.2	2	0.2	37	7.6	73	6.4
LEYTE DEL SUR..	1	0.3	0	-	23	8.0	23	8.0
NEGROS ORIENTAL	0	-	0	-	51	7.4	51	7.4
EASTERN SAMAR..	1	0.3	1	0.3	18	5.5	18	5.5
NORTHERN SAMAR..	6	1.7	33	0.8	47	13.1	47	13.1
WESTERN SAMAR..	3	0.7	0	-	18	4.5	17	4.2

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Leprosy (060)				Tetanus (061)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	15	32.5	0	-	4	8.7	2	4.3
CALBAYOG CITY....	0	-	0	-	8	7.5	6	5.6
CANLAON CITY.....	5	15.8	0	-	13	41.1	13	41.1
CEBU CITY.....	0	-	0	-	72	20.9	71	20.6
DANAO CITY.....	0	-	0	-	7	15.7	7	15.7
DUMAGUETE CITY...	12	24.7	0	-	16	33.0	16	33.0
LAPU-LAPU CITY...	0	-	0	-	23	34.7	17	25.6
ORMOC CITY.....	0	-	0	-	17	20.2	17	20.2
TACLOBAN CITY....	0	-	0	-	20	27.5	19	26.2
TAGBILARAN CITY..	0	-	0	-	7	25.2	7	25.2
TOLEDO CITY.....	0	-	0	-	11	12.6	11	12.6
<u>REGION 7</u>	<u>4</u>	<u>0.1</u>	<u>3</u>	<u>0.1</u>	<u>289</u>	<u>9.3</u>	<u>233</u>	<u>7.6</u>
LANAO DEL NORTE..	1	0.3	0	-	6	2.0	6	2.0
LANAO DEL SUR....	1	0.2	1	0.2	8	1.6	8	1.6
MISAMIS OCC.....	0	-	0	-	24	9.7	21	8.5
SULU.....	0	-	0	-	38	8.5	38	8.5
ZAMBOANGA DEL N..	0	-	0	-	22	6.3	22	6.3
ZAMBOANGA DEL S..	0	-	0	-	53	8.3	42	6.6
BASILAN CITY.....	0	-	0	-	5	2.3	5	2.3
DAPITAN CITY.....	0	-	0	-	5	13.7	5	13.7
ILIGAN CITY.....	0	-	0	-	21	26.0	17	21.0
MARAWI CITY.....	0	-	0	-	15	41.3	7	19.3
OZAMIS CITY.....	0	-	0	-	29	48.6	21	35.2
TANGUB CITY.....	0	-	0	-	27	95.7	10	35.5
ZAMBOANGA CITY...	2	1.1	2	1.1	36	19.6	36	96.6
<u>REGION 8</u>	<u>18</u>	<u>0.4</u>	<u>6</u>	<u>0.1</u>	<u>783</u>	<u>18.1</u>	<u>686</u>	<u>15.8</u>
AGUSAN.....	0	-	0	-	24	9.2	24	9.2
BUKIDNON.....	11	4.0	0	-	24	8.7	24	8.7
CAMIGUIN.....	0	-	0	-	0	-	0	-
COTABATO NORTH...	0	-	0	-	186	19.0	186	19.0
COTABATO SOUTH...	0	-	0	-	104	38.0	104	38.0
DAVAO DEL NORTE..	4	1.0	3	0.7	66	16.2	66	16.2
DAVAO ORIENTAL...	0	-	0	-	22	12.0	22	12.0
DAVAO DEL SUR....	0	-	0	-	21	6.3	21	6.3
MISAMIS ORIENTAL..	3	1.0	3	1.0	42	13.9	42	13.9
SURIGAO DEL N. TE.	0	-	0	-	29	10.9	29	10.9
SURIGAO DEL SUR...	0	-	0	-	40	15.0	34	12.8
DUTUAN CITY.....	0	-	0	-	39	34.2	39	34.2
CAGAYAN DE ORO....	0	-	0	-	21	22.7	21	22.7
COTABATO CITY.....	0	-	0	-	58	113.9	18	35.4
DAVAO CITY.....	0	-	0	-	71	23.0	20	6.5
GENERAL SANTOS....	0	-	0	-	29	24.5	29	24.5
GINGOOG CITY.....	0	-	0	-	7	9.6	7	9.6

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Anthrax (062)				Yaws (073)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>24</u>	<u>0.06</u>	<u>2</u>	<u>0.02</u>	<u>773</u>	<u>2.1</u>	<u>1</u>	<u>0.003</u>
<u>REGION 1</u>	<u>1</u>	<u>0.02</u>	<u>1</u>	<u>0.02</u>	<u>9</u>	<u>0.2</u>	<u>0</u>	<u>-</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
IFUGAO.....	0	-	0	-	1	1.0	0	-
ILOCOS NORTE.....	0	-	0	-	0	-	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO...	1	0.8	1	0.8	2	1.6	0	-
LA UNION.....	0	-	0	-	0	-	0	-
MT. PROVINCE.....	0	-	0	-	0	-	0	-
PANGASINAN.....	0	-	0	-	0	-	0	-
TARLAC.....	0	-	0	-	6	1.0	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	-
<u>REGION 2</u>	<u>14</u>	<u>1.0</u>	<u>2</u>	<u>0.1</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
CAGAYAN.....	9	1.5	2	0.3	0	-	0	-
ISABELA.....	5	0.8	0	-	0	-	0	-
NUEVA VIZCAYA....	0	-	0	-	0	-	0	-
<u>REGION 3</u>	<u>3</u>	<u>0.03</u>	<u>1</u>	<u>0.01</u>	<u>76</u>	<u>0.7</u>	<u>0</u>	<u>-</u>
BATAAN.....	0	-	0	-	0	-	0	-
BATANES.....	0	-	0	-	3	1.4	0	-
BATANGAS.....	0	-	0	-	0	-	0	-
BULACAN.....	1	0.1	1	0.1	0	-	0	-
CAVITE.....	0	-	0	-	13	3.0	0	-
LAGUNA.....	0	-	0	-	18	3.2	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	0	-	0	-	10	8.5	0	-
MINDORO OR.....	0	-	0	-	17	5.3	0	-
NUEVA ECIJA.....	0	-	0	-	0	-	0	-
PALAWAN.....	0	-	0	-	2	0.9	0	-
PAMPANGA.....	0	-	0	-	0	-	0	-
QUEZON.....	0	-	0	-	11	1.3	0	-
RIZAL.....	0	-	0	-	2	0.2	0	-
ROMBLON.....	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	0	-	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY..	0	-	0	-	0	-	0	-
CALOCAN CITY.....	0	-	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Anthrax (062)				Yaws (073)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	0	-	0	-
MANILA.....	2	0.1	0	-	0	-	0	-
OLONGAPO CITY....	0	-	0	-	0	-	0	-
PASAY CITY.....	0	-	0	-	0	-	0	-
QUEZON CITY.....	0	-	0	-	0	-	0	-
SAN PABLO CITY....	0	-	0	-	0	-	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>23</u>	<u>0.7</u>	<u>0</u>	<u>-</u>
ALBAY.....	0	-	0	-	2	0.3	0	-
CAMARINES NORTE..	0	-	0	-	1	0.4	0	-
CAMARINES SUR....	0	-	0	-	3	0.3	0	-
CATANDUANES.....	0	-	0	-	3	1.4	0	-
MASBATE.....	0	-	0	-	6	1.3	0	-
SORSOGON.....	0	-	0	-	1	0.2	0	-
LEGASPI CITY.....	0	-	0	-	6	7.2	0	-
NAGA CITY.....	0	-	0	-	0	-	0	-
IRIGA CITY.....	0	-	0	-	1	0.9	0	-
<u>REGION 5</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>50</u>	<u>1.2</u>	<u>0</u>	<u>-</u>
AKLAN.....	0	-	0	-	1	0.3	0	-
ANTIQUE.....	0	-	0	-	11	3.4	0	-
CAPIZ.....	0	-	0	-	2	0.6	0	-
ILOILO.....	0	-	0	-	34	3.1	0	-
NEGROS OCC.....	0	-	0	-	0	-	0	-
BACOLOD CITY.....	0	-	0	-	1	2.6	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	1	0.8	0	-
ILOILO CITY.....	0	-	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 6</u>	<u>3</u>	<u>0.05</u>	<u>3</u>	<u>0.05</u>	<u>179</u>	<u>2.8</u>	<u>1</u>	<u>0.02</u>
BOHOL.....	1	0.1	1	0.1	2	0.2	0	-
CEBU.....	1	0.1	1	0.1	5	0.4	0	-
LEYTE DEL NORTE..	1	0.1	1	0.1	3	0.3	0	-
LEYTE DEL SUR....	0	-	0	-	3	1.0	0	-
NEGROS ORIENTAL..	0	-	0	-	1	0.1	0	-
EASTERN SAMAR....	0	-	0	-	51	15.6	0	-
NORTHERN SAMAR...	0	-	0	-	47	13.1	0	-
WESTERN SAMAR....	0	-	0	-	66	16.5	1	0.2

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Anthrax (062)				Yaws (073)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	0	-	0	-	0	-	0	-
CALBAYOG CITY....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	0	-	0	-
LAPU-LAPU CITY...	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	1	1.2	0	-
TACLOBAN CITY....	0	-	0	-	0	-	0	-
TAGBILARAN CITY..	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
REGION 7	<u>1</u>	<u>0.1</u>	<u>0</u>	<u>-</u>	<u>151</u>	<u>4.8</u>	<u>0</u>	<u>-</u>
LANAO DEL NORTE..	0	-	0	-	0	-	0	-
LANAO DEL SUR....	1	0.2	0	-	0	-	0	-
MISAMIS OCC.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	104	23.2	0	-
ZAMBOANGA DEL N..	0	-	0	-	1	0.3	0	-
ZAMBOANGA DEL S..	0	-	0	-	33	5.1	0	-
BASILAN CITY.....	0	-	0	-	0	-	0	-
DAPITAN CITY.....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	0	-	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY...	0	-	0	-	13	7.1	0	-
REGION 8	<u>2</u>	<u>0.05</u>	<u>2</u>	<u>0.05</u>	<u>285</u>	<u>6.6</u>	<u>0</u>	<u>-</u>
AGUSAN.....	0	-	0	-	19	7.3	0	-
BUKIDNON.....	0	-	0	-	2	0.7	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
COTABATO NORTH...	0	-	0	-	111	11.3	0	-
COTABATO SOUTH...	0	-	0	-	21	7.7	0	-
DAVAO DEL NORTE..	0	-	0	-	41	10.1	0	-
DAVAO ORIENTAL...	0	-	0	-	0	-	0	-
DAVAO DEL SUR....	0	-	0	-	3	0.9	0	-
MISAMIS ORIENTAL..	1	0.3	1	0.3	77	25.5	0	-
SULIGAO DEL NORTE..	0	-	0	-	11	4.1	0	-
SULIGAO DEL SUR...	0	-	0	-	0	-	0	-
UTURN CITY.....	0	-	0	-	0	-	0	-
C. GAYAN DE ORO...	0	-	0	-	0	-	0	-
COTABATO CITY.....	0	-	0	-	0	-	0	-
DAVAO CITY.....	1	0.3	1	0.3	0	-	0	-
GENERAL SANTOS...	0	-	0	-	0	-	0	-
GINGOGG CITY.....	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Poliomyelitis (080)				Acute Infectious Encephalitis (082)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>665</u>	<u>1.8</u>	<u>252</u>	<u>0.7</u>	<u>359</u>	<u>1.0</u>	<u>82</u>	<u>0.2</u>
<u>REGION 1</u>	<u>12</u>	<u>0.3</u>	<u>12</u>	<u>0.3</u>	<u>33</u>	<u>0.8</u>	<u>1</u>	<u>0.02</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
IFUGAO.....	0	-	0	-	1	1.0	1	1.0
ILOCOS NORTE....	0	-	0	-	5	1.6	0	-
ILOCOS SUR.....	0	-	0	-	1	0.2	0	-
KALINGA-APAYAO..	0	-	0	-	0	-	0	-
LA UNION.....	1	0.2	1	0.2	1	0.2	0	-
MT. PROVINCE....	0	-	0	-	0	-	0	-
PANGASINAN.....	7	0.5	7	0.5	22	1.6	0	-
TARLAC.....	4	0.7	4	0.7	0	-	0	-
BAGUIO CITY.....	0	-	0	-	0	-	0	-
DAGUPAN CITY....	0	-	0	-	0	-	0	-
LAOAG CITY.....	0	-	0	-	1	1.5	0	-
SAN CARLOS CITY..	0	-	0	-	2	2.0	0	-
<u>REGION 2</u>	<u>6</u>	<u>0.4</u>	<u>5</u>	<u>0.4</u>	<u>15</u>	<u>1.1</u>	<u>6</u>	<u>0.4</u>
CAGAYAN.....	3	0.5	1	0.2	14	2.3	5	0.8
ISABELA.....	2	0.3	3	0.5	1	0.2	1	0.2
NUEVA VIZCAYA...	1	0.5	1	0.5	0	-	0	-
<u>REGION 3</u>	<u>474</u>	<u>4.5</u>	<u>130</u>	<u>1.2</u>	<u>111</u>	<u>1.1</u>	<u>63</u>	<u>0.6</u>
BATAAN.....	0	-	0	-	0	-	0	-
BATANES.....	0	-	0	-	0	-	0	-
BATANGAS.....	5	0.6	5	0.6	1	0.1	0	-
BULACAN.....	6	0.8	6	0.8	9	1.2	0	-
CAVITE.....	1	0.2	1	0.2	8	1.9	0	-
LAGUNA.....	2	0.4	0	-	10	1.8	1	0.2
MARINDUQUE.....	1	0.6	0	-	0	-	0	-
MINDORO OCC.....	0	-	0	-	0	-	0	-
MINDORO OR.....	1	0.3	1	0.3	0	-	0	-
NUEVA ECIJA.....	4	0.5	4	0.5	3	0.4	3	0.4
PALAWAN.....	3	1.3	1	0.4	0	-	0	-
PAMPANGA.....	6	0.8	6	0.8	6	0.8	0	-
QUEZON.....	6	0.7	6	0.7	1	0.1	0	-
RIXAL.....	159	14.8	3	0.3	2	0.2	0	-
ROMBLON.....	1	0.5	0	-	0	-	0	-
ZAMBALES.....	3	1.3	3	1.3	0	-	0	-
ANGELES CITY....	5	4.7	0	-	0	-	0	-
CABANATUAN CITY..	1	1.0	1	1.0	0	-	0	-
CALOOCAN CITY....	7	3.5	1	0.5	0	-	0	-
CAVITE CITY.....	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Poliomyelitis (080)				Acute Infectious Encephalitis (082)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	0	-	0	-	-	-	0	-
LUCENA CITY.....	0	-	0	-	2	3.0	0	-
MANILA.....	254	16.4	85	5.5	58	3.7	58	3.7
OLONGAPO CITY....	2	3.1	1	1.5	0	-	0	-
PASAY CITY.....	4	2.2	4	2.2	0	-	0	-
QUEZON CITY.....	1	0.2	1	0.2	1	0.2	1	0.2
SAN PABLO CITY...	0	-	0	-	1	1.0	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>22</u>	<u>0.7</u>	<u>10</u>	<u>0.3</u>	<u>57</u>	<u>1.7</u>	<u>0</u>	<u>-</u>
ALBAY.....	4	0.6	2	0.3	5	0.8	0	-
CAMARINES NORTE..	4	1.6	1	0.4	6	2.3	0	-
CAMARINES SUR....	9	0.9	4	0.4	13	1.3	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	1	0.2	1	0.2	0	-	0	-
SORSOGON.....	3	0.6	2	0.4	14	2.9	0	-
LEGASPI CITY.....	1	1.2	0	-	15	18.1	0	-
NAGA CITY.....	0	-	0	-	4	5.3	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>24</u>	<u>0.6</u>	<u>24</u>	<u>0.6</u>	<u>35</u>	<u>0.8</u>	<u>2</u>	<u>0.07</u>
AKLAN.....	1	0.3	1	0.3	0	-	0	-
ANTIQUE.....	3	1.0	3	1.0	0	-	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	8	0.7	8	0.7	0	-	0	-
NEGROS OCC.....	3	0.3	3	0.3	2	0.2	1	0.1
BACOLOD CITY....	0	-	0	-	2	1.2	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	2	1.6	2	1.6	7	5.7	0	-
ILOILO CITY.....	3	1.4	3	1.4	2	1.0	2	1.0
LA CARLOTA CITY..	3	3.8	3	3.8	0	-	0	-
ROKAS CITY.....	1	1.5	1	1.5	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	22	12.8	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>82</u>	<u>1.3</u>	<u>46</u>	<u>0.7</u>	<u>65</u>	<u>1.0</u>	<u>2</u>	<u>0.1</u>
BOHOL.....	10	1.3	10	1.3	2	0.2	0	-
CEBU.....	4	0.3	4	0.3	3	0.2	1	0.1
LEYTE DEL NORTE..	4	0.3	4	0.3	4	0.3	1	0.1
LEYTE DEL SUR...	3	1.0	1	0.3	8	2.8	1	0.3
NEGROS ORIENTAL..	8	1.1	2	0.3	2	0.3	0	-
EASTERN SAMAR...	20	6.1	0	-	19	5.8	0	-
NORTHERN SAMAR..	2	0.5	3	0.8	0	-	0	-
WESTERN SAMAR...	4	1.0	1	0.2	12	3.0	22	0.5



TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100 Pop.  
PHILIPPINES  
1969

Area	Poliomyelitis (080)				Acute Infectious Encephalitis (082)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	2	4.3	1	2.2	0	-	0	-
CAIBAYOG CITY....	3	2.8	0	-	0	-	0	-
CANLON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	15	4.4	15	4.4	3	0.9	3	0.9
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	4	8.2	2	4.1	2	4.1	0	-
LAPU-LAPU CITY...	0	-	0	-	0	-	0	-
ORMOC CITY.....	1	1.2	1	1.2	9	10.7	0	-
TACLOBAN CITY....	0	-	0	-	1	1.4	1	1.4
TAGBILARAN CITY..	2	7.2	2	7.2	0	-	0	-
TOLEDO CITY.....	0	-	00	-	0	-	0	-
<u>REGION 7</u>	<u>2</u>	<u>0.3</u>	<u>7</u>	<u>0.2</u>	<u>8</u>	<u>0.2</u>	<u>0</u>	<u>-</u>
LANAO DEL NORTE..	0	-	0	-	2	0.7	0	-
LANAO DEL SUR....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	0	-	0	-
ZAMBOANGA DEL N..	0	-	0	-	0	-	0	-
ZAMBOANGA DEL S..	3	0.5	3	0.5	3	0.5	0	-
BASILAN CITY.....	0	-	0	-	0	-	0	-
DAPITAN CITY.....	1	2.7	0	-	0	-	0	-
ILIGAN CITY.....	1	1.2	0	-	0	-	0	-
MARAWI CITY.....	0	-	0	-	1	2.7	0	-
OZAMIS CITY.....	1	1.7	1	1.7	1	1.7	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY...	3	1.6	3	1.6	1	0.5	0	-
<u>REGION 8</u>	<u>37</u>	<u>0.8</u>	<u>18</u>	<u>0.4</u>	<u>35</u>	<u>0.8</u>	<u>0</u>	<u>-</u>
AGUSAN.....	0	-	0	-	0	-	0	-
BUKIDNON.....	1	0.4	0	-	1	0.4	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
COTABATO NORTH...	7	0.7	3	0.3	8	0.8	0	-
COTABATO SOUTH...	2	0.7	2	0.7	3	1.1	0	-
DAVAO DEL NORTE..	1	0.2	1	0.2	2	0.5	0	-
DAVAO ORIENTAL...	0	-	0	-	6	3.3	0	-
DAVAO DEL SUR....	3	0.9	3	0.9	5	1.5	0	-
MISAMIS ORIENTAL..	1	0.3	1	0.3	1	0.3	0	-
SULIG.O DEL NORTE	2	0.8	0	-	0	-	0	-
SULIG.O DEL SUR..	1	0.4	0	-	1	0.4	0	-
PUTUAN CITY.....	2	1.7	2	1.7	2	1.7	0	-
CAG.YAN DE ORO...	2	2.1	2	2.1	1	1.1	0	-
COTABATO CITY....	2	3.9	2	3.9	2	3.9	0	-
DAVAO CITY.....	11	3.5	0	-	1	0.3	0	-
GENERAL SANTOS...	2	1.7	2	1.7	2	1.7	0	-
GINGOOG CITY.....	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Measles (085)				Varicella (087)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>25298</u>	<u>68.1</u>	<u>2515</u>	<u>6.8</u>	<u>3455</u>	<u>9.3</u>	<u>38</u>	<u>0.1</u>
<u>REGION 1</u>	<u>2940</u>	<u>95.3</u>	<u>190</u>	<u>4.6</u>	<u>495</u>	<u>12.0</u>	<u>0</u>	<u>=</u>
ABRA.....	389	247.8	5	3.2	3	2.0	0	-
BENGUET.....	358	196.0	13	7.1	85	46.5	0	-
IFUGAO.....	57	54.0	4	3.8	37	35.0	0	-
ILOCOS NORTE.....	176	54.8	11	3.4	60	18.7	0	-
ILOCOS SUR.....	354	77.3	6	1.3	46	10.0	0	-
KALINGA-APAYAO...	402	322.4	22	17.6	83	66.5	0	-
LA UNION.....	109	27.2	7	1.7	0	-	0	-
MT. PROVINCE.....	514	434.8	16	13.5	70	59.2	0	-
PANGASINAN.....	380	29.1	48	3.5	20	1.5	0	-
TARLAC.....	857	146.5	35	6.0	18	3.1	0	-
BAGUIO CITY.....	314	449.8	7	10.0	67	6.0	0	-
DAGUPAN CITY.....	22	25.3	15	17.2	1	1.1	0	-
LAOAG CITY.....	8	11.8	1	1.5	5	7.4	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>734</u>	<u>52.1</u>	<u>17</u>	<u>1.2</u>	<u>119</u>	<u>8.5</u>	<u>0</u>	<u>=</u>
CAGAYAN.....	274	44.8	5	0.8	30	5.0	0	-
ISABELA.....	352	58.0	6	1.0	89	14.5	0	-
NUEVA VIZCAYA....	108	57.1	6	3.2	0	-	0	-
<u>REGION 3</u>	<u>10170</u>	<u>96.7</u>	<u>918</u>	<u>8.7</u>	<u>1319</u>	<u>12.5</u>	<u>10</u>	<u>0.1</u>
BATAAN.....	81	40.5	8	4.0	7	3.5	0	-
BATANES.....	20	142.8	0	-	50	357.1	0	-
BATANGAS.....	204	24.4	4	0.5	2	0.2	2	0.2
BULACAN.....	58	7.6	15	2.0	4	0.5	0	-
CAVITE.....	133	31.1	13	3.0	0	-	0	-
LAGUNA.....	351	63.6	11	2.0	72	13.0	0	-
MARINDUQUE.....	87	55.4	4	2.5	40	25.5	0	-
MINDORO OCC.....	159	135.8	14	12.0	28	24.0	0	-
MINDORO OR.....	37	11.6	2	0.6	62	19.5	1	0.3
NUEVA ECIJA.....	56	7.6	16	2.2	0	-	0	-
PALAWAN.....	308	137.5	3	1.3	37	16.5	0	-
PAMPANGA.....	2487	335.0	68	9.2	306	41.2	0	-
QUEZON.....	799	96.4	58	7.0	59	7.0	1	0.1
RIZAL.....	1031	96.4	148	13.8	118	11.0	1	0.1
ROMBLON.....	220	121.5	6	3.3	2	1.1	0	-
ZAMBALES.....	40	17.4	7	3.0	14	6.1	0	-
ANGELES CITY.....	1757	1648.2	17	16.0	8	7.5	2	1.8
CABANATUAN CITY..	7	7.3	9	9.4	0	-	0	-
CALOOCAN CITY....	126	62.4	44	21.8	4	2.0	0	-
CAVITE CITY.....	60	79.7	3	4.0	2	2.6	0	-

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE AND CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969**

Area	Measles (085)				Varicella (087)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY .....	7	7.4	0	-	5	5.3	0	-
LUCENA CITY.....	44	65.3	4	6.0	10	14.8	0	-
MANILA.....	1031	66.5	414	26.8	219	14.1	1	0.06
OLONGAPO CITY...	71	110.0	4	6.2	0	-	0	-
PASAY CITY.....	349	194.1	35	19.5	81	45.1	1	0.6
QUEZON CITY.....	549	61.3	2	0.4	129	22.6	0	-
SAN PABLO CITY..	92	95.0	9	9.3	57	58.8	0	-
TAGAYTAY CITY...	0	-	0	-	1	10.1	1	10.1
TRECE MARTIRES..	6	98.4	0	-	2	32.8	0	-
<b>REGION 4</b>	<b>1654</b>	<b>51.0</b>	<b>291</b>	<b>9.0</b>	<b>172</b>	<b>5.3</b>	<b>7</b>	<b>0.2</b>
ALBAY.....	440	70.6	89	14.3	60	9.6	1	0.2
CAMARINES NORTE.	118	45.7	25	9.7	5	2.0	2	0.8
CAMARINES SUR...	215	22.6	94	9.9	52	5.6	1	0.1
CATANDUANES.....	254	118.7	13	6.1	0	-	0	-
MASBATE.....	103	22.3	26	5.6	0	-	0	-
SORSOGON.....	421	88.4	22	4.6	47	9.8	2	0.4
LEGASPI CITY....	56	67.5	10	12.0	1	1.2	1	1.2
NAGA CITY.....	37	49.2	11	14.6	1	1.3	0	-
IRIGA CITY.....	10	9.5	1	1.0	6	5.7	0	-
<b>REGION 5</b>	<b>1294</b>	<b>30.7</b>	<b>275</b>	<b>6.5</b>	<b>76</b>	<b>1.8</b>	<b>9</b>	<b>0.2</b>
AKLAN.....	66	21.4	13	4.2	0	-	0	-
ANTIQUE.....	105	32.2	36	11.0	16	5.0	1	0.3
CAPIZ.....	42	11.6	35	9.6	0	-	0	-
ILOILO.....	372	33.4	24	2.2	4	0.4	0	-
NEGROS OCC.....	343	30.5	38	3.4	34	3.0	2	0.2
BACOLOD CITY....	124	76.4	22	13.6	4	2.5	1	0.6
BAGO CITY.....	1	1.2	1	1.2	0	-	0	-
CADIZ CITY.....	12	9.8	0	-	0	-	0	-
ILOILO CITY.....	95	45.6	8	3.8	3	1.4	0	-
LA CARLOTA CITY..	5	6.4	4	5.2	2	2.6	2	2.6
ROXAS CITY.....	27	39.8	27	39.8	0	-	0	-
SAN CARLOS CITY.	88	51.5	45	26.3	13	7.6	3	1.7
SILAY CITY.....	14	16.8	22	26.4	0	-	0	-
<b>REGION 6</b>	<b>2940</b>	<b>47.3</b>	<b>489</b>	<b>7.8</b>	<b>535</b>	<b>8.6</b>	<b>9</b>	<b>0.1</b>
BOHOL.....	215	27.6	24	3.1	19	2.4	1	0.1
CEBU.....	177	14.0	87	6.8	70	5.5	1	0.1
LEYTE DEL NORTE.	637	55.4	60	5.2	69	6.0	3	0.3
LEYTE DEL SUR...	128	44.7	16	5.6	48	16.8	0	-
NEGROS ORIENTAL.	240	34.7	24	3.5	98	14.2	2	0.3
EASTERN SAMAR...	449	137.5	22	6.7	38	11.6	0	-
NORTHERN SAMAR..	88	24.6	70	19.5	96	26.8	1	0.3
WESTERN SAMAR...	365	1.4	13	3.3	46	11.5	1	0.3

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969**

Area	Measles (085)				Varicella (087)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	30	65.1	2	4.3	6	13.0	0	-
CALBAYOG CITY....	230	215.4	17	16.0	36	33.7	0	-
CANLACON CITY.....	26	82.3	16	50.6	0	-	0	-
CEBU CITY.....	119	34.6	89	25.8	0	-	0	-
DANAO CITY.....	3	6.7	2	4.5	0	-	0	-
DUMAGUETE CITY...	94	193.8	1	2.1	2	4.1	0	-
LAPU-LAPU CITY...	6	9.0	6	9.0	0	-	0	-
ORMOC CITY.....	15	17.8	14	16.6	0	-	0	-
TACLOBAN CITY....	113	155.6	25	34.4	6	8.3	0	-
TAGBILARAN CITY..	3	10.8	0	-	1	3.6	0	-
TOLEDO CITY.....	2	2.3	1	1.1	0	-	0	-
<b>REGION 7</b>	<b>1535</b>	<b>49.3</b>	<b>83</b>	<b>2.7</b>	<b>313</b>	<b>10.0</b>	<b>1</b>	<b>0.03</b>
LANAO DEL NORTE..	23	7.8	3	1.0	1	0.3	0	-
LANAO DEL SUR....	127	26.0	17	3.5	4	0.8	0	-
MISAMIS OCC.....	126	50.7	5	2.0	15	6.0	0	-
SULU.....	362	80.6	11	2.4	98	21.8	0	-
ZAMBOANGA DEL N..	270	77.5	8	2.3	83	23.8	0	-
ZAMBOANGA DEL S..	305	47.6	22	3.4	46	7.2	0	-
BASILAN CITY.....	17	7.8	6	2.7	0	-	0	-
DAPITAN CITY.....	25	68.8	1	2.7	0	-	0	-
ILIGAN CITY.....	37	45.7	3	3.7	1	1.2	1	1.2
MARAWI CITY.....	8	22.0	0	-	0	-	0	-
OZAMIS CITY.....	34	57.0	5	8.4	39	65.4	0	-
TANGUB CITY.....	1	3.5	0	-	0	-	0	-
ZAMBOANGA CITY...	200	108.8	2	1.1	26	14.1	0	-
<b>REGION 8</b>	<b>3031</b>	<b>70.2</b>	<b>252</b>	<b>5.8</b>	<b>426</b>	<b>9.8</b>	<b>2</b>	<b>0.05</b>
AGUSAN.....	231	88.8	25	9.6	15	5.8	0	-
BUKIDNON.....	341	124.0	3	1.1	49	17.8	0	-
CAMIGUEN.....	27	45.0	1	1.7	0	-	0	-
COTABATO NORTH...	151	15.4	7	0.7	9	1.0	0	-
COTABATO SOUTH...	296	108.3	6	2.2	58	21.2	0	-
DAVAO DEL NORTE..	463	114.0	20	5.0	122	30.0	0	-
DAVAO ORIENTAL...	43	23.5	9	5.0	1	0.5	0	-
DAVAO DEL SUR....	78	23.5	5	1.5	8	2.4	0	-
MISAMIS ORIENTAL	242	80.3	12	4.0	23	7.6	0	-
MARICOR DEL NORTE	608	228.6	66	24.8	63	23.7	0	-
SURIGAO DEL SUR..	241	90.6	41	15.4	57	21.4	0	-
LUTUAN CITY.....	24	21.0	19	16.6	5	4.4	2	1.7
CAGAYAN DE ORO...	3	3.2	3	3.2	0	-	0	-
COTABATO CITY....	47	92.3	2	4.0	1	2.0	0	-
DAVAO CITY.....	182	59.0	9	3.0	14	4.5	0	-
GENERAL SANTOS...	19	16.1	19	16.1	1	00.8	0	-
GINGOOG CITY.....	35	48.0	5	6.8	0	-	0	-

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969**

Area	Mumps (089)				Infectious Hepatitis (092)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>PHILIPPINES</b>	<u>4171</u>	<u>11.2</u>	0	-	<u>4562</u>	<u>12.3</u>	<u>471</u>	<u>1.3</u>
<b>REGION 1</b>	<u>589</u>	<u>14.3</u>	0	-	<u>288</u>	<u>7.0</u>	<u>41</u>	<u>1.0</u>
ABRA.....	17	10.8	0	-	0	-	0	-
BENGUET.....	102	55.8	0	-	4	2.2	0	-
IFUGAO.....	42	39.8	0	-	1	1.0	0	-
ILOCOS NORTE....	3	1.0	0	-	13	4.0	5	1.6
ILOCOS SUR.....	36	7.8	0	-	6	1.3	6	1.3
KALINGA-APAYAO..	44	35.3	0	-	0	-	0	-
LA UNION.....	0	-	0	-	5	1.2	5	1.2
MT. PROVINCE....	49	41.5	0	-	2	1.7	0	-
PANGASINAN.....	38	2.8	0	-	62	4.6	13	1.0
TARLAC.....	155	26.5	0	-	15	2.6	3	0.5
BAGUIO CITY.....	102	146.1	0	-	169	242.1	0	-
DAGUPAN CITY....	1	1.1	0	-	4	4.6	4	4.6
LAOAG CITY.....	0	-	0	-	3	4.4	1	1.5
SAN CARLOS CITY..	0	-	0	-	4	4.0	4	4.0
<b>REGION 2</b>	<u>81</u>	<u>5.8</u>	0	-	<u>72</u>	<u>5.1</u>	<u>25</u>	<u>1.8</u>
CAGAYAN.....	17	2.8	0	-	53	8.7	13	2.1
ISABELA.....	24	4.0	0	-	12	2.0	12	2.0
NUEVA VIZCAYA...	40	21.2	0	-	7	3.7	0	-
<b>REGION 3</b>	<u>1538</u>	<u>15.1</u>	0	-	<u>1697</u>	<u>16.1</u>	<u>161</u>	<u>1.5</u>
BATAAN.....	6	3.0	0	-	7	3.5	4	2.0
BATANES.....	6	42.8	0	-	15	107.1	0	-
BATANGAS.....	94	11.2	0	-	2	0.2	2	0.2
BULACAN.....	2	0.3	0	-	30	4.0	8	1.0
CAVITE.....	14	3.3	0	-	61	14.3	2	0.5
LAGUNA.....	230	41.6	0	-	31	5.6	9	1.0
MARINDUQUE.....	32	20.4	0	-	2	1.3	2	1.3
MINDORO OCC.....	24	20.5	0	-	13	11.1	1	0.8
MINDORO OR.....	0	-	00	-	5	1.6	5	1.6
NUEVA ECIJA.....	28	3.8	0	-	10	1.4	10	1.4
PALAWAN.....	104	46.4	0	-	276	123.2	2	0.9
PAMPANGA.....	71	9.6	0	-	76	10.2	4	0.5
QUEZON.....	177	21.4	0	-	110	13.3	12	1.4
RIZAL.....	121	11.3	0	-	170	16.0	19	1.8
ROMBLON.....	8	4.4	0	-	46	25.4	4	2.2
ZAMBALES.....	25	10.8	0	-	21	9.1	2	0.8
ANGELES CITY....	136	127.6	0	-	4	3.7	0	-
CABANATUAN CITY..	0	-	0	-	0	-	0	-
CALOCAN CITY....	52	25.7	0	-	12	6.0	5	2.5
CAVITE CITY.....	16	21.2	0	-	60	79.7	1	1.3

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Mumps (089)				Infectious Hepatitis (092)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	3	3.2	0	-	48	50.8	1	1.1
LUCENA CITY.....	3	4.5	0	-	39	57.8	2	3.0
MANILA.....	211	13.6	0	-	341	22.0	63	4.1
OLONGAPO CITY.....	1	1.5	0	-	32	49.5	1	1.5
PASAY CITY.....	86	47.8	0	-	1	0.6	1	0.6
QUEZON CITY.....	111	19.5	0	-	259	45.5	3	0.5
SAN PABLO CITY...	27	27.9	0	-	16	16.5	1	1.0
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	10	164.0	1	16.4
<u>REGION 4</u>	<u>406</u>	<u>12.5</u>	<u>0</u>	<u>-</u>	<u>366</u>	<u>11.3</u>	<u>33</u>	<u>1.0</u>
ALBAY.....	101	16.2	0	-	20	3.2	7	1.1
CAMARINES NORTE..	86	33.3	0	-	93	36.0	4	1.6
CAMARINES SUR....	98	10.3	0	-	85	9.0	9	10.0
CATANDUANES.....	47	22.0	0	-	9	4.2	7	3.3
MASBATE.....	0	-	0	-	28	6.1	1	0.2
SORSOGON.....	57	12.0	0	-	46	9.7	4	0.8
LEGASPI CITY.....	6	7.2	0	-	31	37.3	1	1.2
NAGA CITY.....	1	1.3	0	-	54	71.8	0	-
IRIGA CITY.....	10	9.5	0	-	0	-	0	-
<u>REGION 5</u>	<u>237</u>	<u>5.6</u>	<u>0</u>	<u>-</u>	<u>486</u>	<u>11.5</u>	<u>56</u>	<u>1.3</u>
AKLAN.....	9	3.0	0	-	4	1.3	4	1.3
ANTIQUE.....	7	2.1	0	-	1	0.3	1	0.3
CAPIZ.....	2	0.6	0	-	6	1.6	2	0.6
ILOILO.....	4	0.4	0	-	155	14.0	5	0.4
NEGROS OCC.....	147	13.1	0	-	168	15.0	18	1.6
BACOLOD CITY.....	45	27.7	0	-	90	55.5	7	4.3
BAGO CITY.....	5	6.2	0	-	1	1.2	1	1.2
CADIZ CITY.....	0	-	0	-	1	0.8	0	-
ILOILO CITY.....	13	6.2	0	-	34	16.3	8	3.8
LA CARLOTA CITY..	3	3.8	0	-	16	20.6	4	5.2
ROXAS CITY.....	1	1.5	0	-	3	4.4	33	4.4
SAN CARLOS CITY..	0	-	0	-	3	1.7	3	1.7
SILAY CITY.....	1	1.2	0	-	4	4.8	0	-
<u>REGION 6</u>	<u>720</u>	<u>11.6</u>	<u>0</u>	<u>-</u>	<u>842</u>	<u>13.5</u>	<u>84</u>	<u>1.4</u>
BOHOL.....	64	8.2	0	-	198	25.4	10	1.3
CEBU.....	36	2.8	0	-	51	4.0	12	1.0
LEYTE DEL NORTE..	80	7.0	0	-	126	11.0	10	0.8
LEYTE DEL SUR....	15	5.2	0	-	108	37.7	7	2.4
NEGROS ORIENTAL..	69	10.0	0	-	30	4.3	4	0.6
EASTERN SAMAR....	52	15.9	0	-	16	4.9	1	0.3
NORTHERN SAMAR...	166	46.3	0	-	65	19.2	13	3.6
WESTERN SAMAR....	132	33.0	0	-	50	12.5	2	0.5

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1969**

Area	Mumps (089)				Infectious Hepatitis (092)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	3	6.5	0	-	0	-	0	-
CALBAYOG CITY.....	37	34.6	0	-	3	2.8	1	0.9
CANLAON CITY.....	11	34.8	0	-	5	15.8	1	3.2
CEBU CITY.....	17	4.9	0	-	122	35.5	16	4.6
DANAO CITY.....	1	2.2	0	-	13	29.1	1	2.2
DUMAGUETE CITY....	28	57.7	0	-	14	28.9	1	2.1
LAPULAPU CITY.....	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	4	4.7	1	1.2
TACLOBAN CITY.....	6	8.3	0	-	33	45.4	4	5.5
TAGBILARAN CITY....	3	10.8	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<b>REGION 7</b>	<b>161</b>	<b>5.2</b>	<b>0</b>	<b>-</b>	<b>199</b>	<b>6.4</b>	<b>26</b>	<b>0.8</b>
LANAO DEL NORTE....	1	0.3	0	-	1	0.3	1	0.3
LANAO DEL SUR.....	16	3.3	0	-	1	0.2	1	0.2
MISAMIS OCC.....	7	2.8	0	-	4	1.6	3	1.2
SULU.....	56	12.5	0	-	9	2.0	1	0.2
ZAMBOANGA DEL N....	12	3.4	0	-	20	5.7	6	1.7
ZAMBOANGA DEL S....	36	5.6	0	-	82	12.8	4	0.6
BASILAN CITY.....	0	-	0	-	9	4.1	1	0.5
DAPITAN CITY.....	22	60.5	0	-	1	2.7	1	2.7
ILIGAN CITY.....	6	7.4	0	-	28	34.6	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	21	35.2	0	-
TANGUB CITY.....	0	-	0	-	1	3.5	1	3.5
ZAMBOANGA CITY....	5	2.7	0	-	22	12.0	7	3.8
<b>REGION 8</b>	<b>389</b>	<b>9.0</b>	<b>0</b>	<b>-</b>	<b>612</b>	<b>14.2</b>	<b>45</b>	<b>1.0</b>
AGUSAN.....	55	21.2	0	-	66	25.4	0	-
BUKIDNON.....	38	13.8	0	-	51	18.5	8	3.0
CAMIGUIN.....	0	-	0	-	1	1.7	0	-
COTABATO NORTH....	18	1.8	0	-	38	3.8	4	0.4
COTABATO SOUTH....	48	17.5	0	-	57	20.8	0	-
DAVAO DEL NORTE....	46	11.3	0	-	56	13.8	5	1.2
DAVAO ORIENTAL....	16	8.7	0	-	14	7.6	2	1.1
DAVAO DEL SUR.....	7	2.1	0	-	10	3.0	0	-
MISAMIS ORIENTAL..	23	7.6	0	-	33	10.9	6	2.0
SURIGAO DEL NORTE..	58	21.8	0	-	40	15.0	4	1.0
SURIGAO DEL SUR....	46	17.3	0	-	120	45.1	6	2.2
LUTUAN CITY.....	9	7.9	0	-	3	2.6	3	2.6
CAGAYAN DE ORO....	0	-	0	-	1	1.1	1	1.1
CATAAN CITY.....	0	-	0	-	11	21.6	0	-
DAVAO CITY.....	12	3.9	0	-	90	29.2	3	1.0
GENERAL SANTOS....	0	-	0	-	5	4.2	3	2.5
GINCOOG CITY.....	13	17.8	0	-	16	21.9	0	-

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Rabies (094)				Malaria (110-117)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>PHILIPPINES</b>	220	0.0	220	0.0	31756	85.5	860	2.3
<u>REGION 1</u>	5	0.1	5	0.1	2096	72.5	55	1.3
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	14	7.7	1	0.05
IFUGAO.....	0	-	0	-	441	417.6	4	3.8
ILOCOS NORTE....	0	-	0	-	31	9.6	4	1.2
ILOCOS SUR.....	0	-	0	-	200	43.7	3	0.6
KALINGA-APAYAO..	1	0.3	1	0.3	1920	1530.7	20	16.0
LA UNION.....	2	0.5	2	0.5	5	1.2	2	0.5
MT. PROVINCE....	0	-	0	-	278	235.2	2	1.7
PANGASINAN.....	2	0.1	2	0.1	25	6.3	13	1.0
TARLAC.....	0	-	0	-	14	2.4	4	0.7
BAGUIO CITY.....	0	-	0	-	2	2.8	0	-
DAGUPAN CITY....	0	-	0	-	0	-	0	-
LAOAG CITY.....	0	-	0	-	5	7.4	1	1.5
SAN CARLOS CITY..	0	-	0	-	1	1.0	1	1.0
<u>REGION 2</u>	1	0.07	1	0.07	9184	652.3	379	27.0
CAGAYAN.....	0	-	0	-	3127	511.0	185	30.2
ISABELA.....	0	-	0	-	3751	613.0	168	27.7
NUEVA VIZCAYA...	1	0.5	1	0.5	2306	1220.1	26	13.7
<u>REGION 3</u>	47	0.4	47	0.4	11460	109.0	166	1.6
BATAAN.....	0	-	0	-	238	119.0	5	2.5
BATANES.....	0	-	0	-	0	-	0	-
BATANGAS.....	4	0.5	4	0.5	90	10.7	4	0.5
BULACAN.....	1	0.1	1	0.1	3	0.4	3	0.4
CAVITE.....	0	-	0	-	110	25.7	4	1.0
LAGUNA.....	0	-	0	-	234	42.4	1	0.2
MARINDUQUE.....	0	-	0	-	122	77.7	1	0.6
MINDORO OCC.....	0	-	0	-	771	59.0	9	7.7
MINDORO OR.....	8	2.5	8	2.5	192	0.4	2	2.5
NUEVA ECIJA.....	0	-	0	-	233	31.8	9	1.2
PALAWAN.....	0	-	0	-	6206	2770.5	85	38.0
PAMPANGA.....	2	0.3	2	0.3	133	13.0	1	0.1
QUEZON.....	19	2.3	19	2.3	2230	269.1	15	1.8
RIZAL.....	6	0.6	6	0.6	233	21.8	1	0.1
ROMBLON.....	1	0.5	1	0.5	342	189.0	4	2.2
ZAMBALES.....	1	0.4	1	0.4	67	29.1	1	0.4
ANGELES CITY....	0	-	0	-	11	10.3	0	-
CABANATUAN CITY..	0	-	0	-	1	1.0	0	-
CALOOCAN CITY...	0	-	0	-	1	0.5	0	-
CAVITE CITY.....	0	-	0	-	0	-	0	-



TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Rabies (094)				Malaria (110-117)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	0	-	0	-	7	7.4	0	-
LUCENA CITY.....	0	-	0	-	67	99.4	0	-
MANILA.....	4	0.3	4	0.3	32	2.1	12	0.8
OLONGAPO CITY....	0	-	0	-	125	193.5	1	1.5
PASAY CITY.....	1	0.6	1	0.6	0	-	0	-
QUEZON CITY.....	0	-	0	-	1	0.2	2	0.4
SAN PABLO CITY....	0	-	0	-	7	7.2	0	-
TAGAYTAY CITY....	0	-	0	-	4	40.4	0	-
TREE MARTIRES....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	21	0.6	21	0.6	155	4.8	3	0.1
ALBAY.....	0	-	0	-	75	12.0	1	0.2
CAMARINES NORTE..	0	-	0	-	74	28.7	0	-
CAMARINES SUR....	5	0.5	5	0.5	1	0.1	0	-
CATANDUANES.....	8	3.7	8	-	0	-	0	-
MASBATE.....	4	0.9	4	0.9	2	0.4	2	0.4
SORSOGON.....	3	0.6	3	0.6	0	-	0	-
LEGASPI CITY.....	0	-	0	-	1	1.2	0	-
NAGA CITY.....	1	1.3	1	1.3	2	2.6	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 5</u>	35	0.8	35	0.8	53	1.2	3	0.07
AKLAN.....	4	1.3	4	1.3	1	0.3	0	-
ANTIQUE.....	1	0.3	1	0.3	1	0.3	1	0.3
CAPIZ.....	3	0.8	3	0.8	10	2.7	0	-
ILOILO.....	8	0.7	8	0.7	39	3.5	0	-
NEGROS OCC.....	8	0.7	8	0.7	2	0.2	2	0.2
BACOLOD CITY.....	1	0.6	1	0.6	0	-	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	3	1.4	3	1.4	0	-	0	-
LA CARLOTA CITY..	3	3.8	3	3.8	0	-	0	-
ROXAS CITY.....	3	4.4	3	4.4	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
SILAY CITY.....	1	1.2	1	1.2	0	-	0	-
<u>REGION 6</u>	62	1.0	62	1.0	427	6.8	31	0.5
BOHOL.....	11	1.4	11	1.4	8	1.0	8	1.0
CEBU.....	14	1.1	14	1.1	10	0.8	10	0.8
LEYTE DEL NORTE..	15	1.3	15	1.3	2	0.2	2	0.2
LEYTE DEL SUR....	0	-	0	-	7	2.4	0	-
NEGROS ORIENTAL..	1	0.1	1	0.1	15	2.2	2	0.3
EASTERN SAMAR....	1	0.3	1	0.3	287	87.9	0	-
NORTHERN SAMAR...	3	0.8	3	0.8	56	15.6	4	1.1
WESTERN SAMAR....	3	0.7	3	0.7	34	8.5	1	0.2

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Rabies (094)				Malaria (110-117)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	0	-	0	-	3	6.5	0	-
CALEBAYOG CITY.....	2	1.9	2	1.9	0	-	0	-
CANALAO CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	9	2.6	9	2.6	0	-	0	-
DANAO CITY.....	0	-	0	-	1	2.2	1	2.2
DUMAGUETE CITY....	0	-	0	-	0	-	0	-
LAPULAPU CITY....	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY.....	1	1.4	1	1.4	1	1.4	0	-
TAGBILARAN CITY..	2	7.2	2	7.2	1	3.0	1	3.6
TOLEDO CITY.....	0	-	0	-	2	2.3	2	2.3
REGION 7	22	0.7	22	0.7	2910	93.4	48	1.5
LANAO DEL NORTE..	2	0.7	2	0.7	114	38.8	0	-
LANAO DEL SUR....	1	0.2	1	0.2	10	2.0	0	-
MISAMIS OCC.....	3	1.2	3	1.2	2	0.8	0	-
SULU.....	1	0.2	1	0.2	2220	496.2	18	4.0
ZAMBOANGA DEL N..	2	0.6	2	0.6	190	54.5	18	5.2
ZAMBOANGA DEL S..	3	0.5	3	0.5	216	33.7	5	0.8
BASILAN CITY.....	0	-	0	-	73	33.6	2	1.0
DAPITAN CITY.....	1	2.7	1	2.7	35	96.3	1	2.7
ILIGAN CITY.....	3	3.7	3	3.7	1	1.2	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	2	3.3	2	3.3	0	-	0	-
TANGUB CITY.....	2	7.1	2	7.1	0	-	0	-
ZAMBOANGA CITY....	2	1.1	2	1.1	41	22.3	4	2.2
REGION 8	27	0.6	27	0.6	4571	105.3	175	4.0
AGUSAN.....	4	1.5	4	1.5	255	93.1	10	3.8
BUKIDNON.....	0	-	0	-	929	337.8	24	8.7
CAMIGUIN.....	1	1.7	1	1.7	0	-	0	-
COTABATO NORTH...	1	0.1	1	0.1	571	53.4	10	1.0
COTABATO SOUTH...	1	0.4	1	0.4	755	276.3	5	1.8
DAVAO DEL NORTE..	2	0.5	2	0.5	441	108.5	46	11.3
DAVAO ORIENTAL...	2	1.1	2	1.1	227	124.1	36	19.7
DAVAO DEL SUR....	2	0.6	2	0.6	49	14.7	3	0.9
MISAMIS ORIENTAL	3	1.0	3	1.0	104	34.5	12	4.0
SUKIG DEL NORTE	0	-	0	-	66	24.8	1	0.4
SUKIG DEL SUR...	1	0.4	1	0.4	227	85.3	1	0.4
DAVAO CITY.....	1	0.9	1	0.9	95	83.3	10	8.8
COMPOSTELA CITY..	1	1.1	1	1.1	22	23.7	0	-
DAVAO CITY.....	0	-	0	-	14	27.5	0	-
DAVAO CITY.....	3	1.0	3	1.0	173	56.0	11	3.6
GEN. SANTOS CITY	4	3.4	4	3.4	7	5.0	1	0.9
GINGOOG CITY....	1	1.4	1	1.4	636	871.2	5	6.8

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969**

Area	Schistosomiasis (123)				Filariasis (127)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>PHILIPPINES</b>	<b>2746</b>	<b>7.4</b>	<b>444</b>	<b>1.2</b>	<b>29</b>	<b>0.08</b>	<b>2</b>	<b>0.005</b>
<b>REGION 1</b>	<b>0</b>	<b>=</b>	<b>0</b>	<b>=</b>	<b>0</b>	<b>=</b>	<b>0</b>	<b>=</b>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	0	-	0	-	0	-	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO...	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	0	-	0	-
MT. PROVINCE.....	0	-	0	-	0	-	0	-
PANGASINAN.....	0	-	0	-	0	-	0	-
TARLAC.....	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	-
<b>REGION 2</b>	<b>0</b>	<b>=</b>	<b>0</b>	<b>=</b>	<b>0</b>	<b>=</b>	<b>0</b>	<b>=</b>
CAGAYAN.....	0	-	0	-	0	-	0	-
ISABELA.....	0	-	0	-	0	-	0	-
NUEVA VIZCAYA....	0	-	0	-	0	-	0	-
<b>REGION 3</b>	<b>137</b>	<b>1.3</b>	<b>32</b>	<b>0.3</b>	<b>3</b>	<b>0.03</b>	<b>0</b>	<b>=</b>
BATAAN.....	0	-	0	-	0	-	0	-
BATANES.....	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	0	-	0	-
BULACAN.....	2	0.3	0	-	0	-	0	-
CAVITE.....	1	0.2	0	-	3	0.7	0	-
LAGUNA.....	0	-	0	-	0	-	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	4	3.4	0	-	0	-	0	-
MINDORO OR.....	107	33.6	12	3.8	0	-	0	-
NUEVA ECIJA.....	0	-	0	-	0	-	0	-
PALAWAN.....	0	-	0	-	0	-	0	-
PAMPANGA.....	0	-	0	-	0	-	0	-
QUEZON.....	0	-	0	-	0	-	0	-
RIZAL.....	7	0.6	6	0.5	0	-	0	-
ROMBLON.....	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	0	-	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY..	0	-	0	-	0	-	0	-
CALOOCAN CITY....	0	-	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Schistosomiasis (123)				Filariasis (127)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	0	-	0	-
MANILA.....	13	0.8	11	0.7	0	-	0	-
OLONGAPO CITY.....	0	-	0	-	0	-	0	-
PASAY CITY.....	0	-	0	-	0	-	0	-
QUEZON CITY.....	3	0.5	3	0.5	0	-	0	-
SAN PABLO CITY....	0	-	0	-	0	-	0	-
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES.....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>49</u>	<u>1.5</u>	<u>15</u>	<u>0.5</u>	<u>11</u>	<u>0.3</u>	<u>2</u>	<u>0.06</u>
ALBAY.....	0	-	0	-	0	-	0	-
CAMARINES NORTE...	2	0.8	2	0.8	9	3.5	0	-
CAMARINES SUR.....	0	-	0	-	0	-	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	0	-	0	-
SORSOGON.....	46	9.6	13	2.7	2	0.4	2	0.4
LEGASPI CITY.....	0	-	0	-	0	-	0	-
NAGA CITY.....	1	1.3	0	-	0	-	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>1</u>	<u>0.02</u>	<u>1</u>	<u>0.02</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	1	0.3	1	0.3	0	-	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	0	-	0	-	0	-	0	-
NEGROS OCC.....	0	-	0	-	0	-	0	-
BACOLOD CITY.....	0	-	0	-	0	-	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	0	-	0	-
LA CARLOTA CITY...	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY...	0	-	0	-	0	-	0	-
SIAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>1676</u>	<u>27.0</u>	<u>269</u>	<u>4.3</u>	<u>6</u>	<u>0.1</u>	<u>0</u>	<u>-</u>
BOHOL.....	2	0.3	0	-	0	-	0	-
CEBU.....	0	-	0	-	0	-	0	-
LEYTE DEL NORTE...	1226	106.7	138	12.0	0	-	0	-
LEYTE DEL SUR.....	11	3.8	0	-	0	-	0	-
NEGROS ORIENTAL...	2	0.3	1	0.1	1	0.1	0	-
EASTERN SAMAR.....	0	-	25	7.6	5	1.5	0	-
NORTHERN SAMAR.....	235	65.6	53	14.8	0	-	0	-
WESTERN SAMAR.....	173	43.3	30	7.5	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Schistosomiasis (123)				Filariasis (127)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	0	-	0	-	0	-	0	-
CALBAYOG CITY....	4	3.7	4	3.7	0	-	0	-
CANLON CITY.....	5	15.8	0	-	0	-	0	-
CEBU CITY.....	1	0.3	1	0.3	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	0	-	0	-
LAPU-LAPU CITY...	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY....	17	23.4	17	23.4	0	-	0	-
TACBILARAN CITY..	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>386</u>	<u>12.4</u>	<u>54</u>	<u>1.7</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
LANAO DEL NORTE..	171	58.2	14	4.7	0	-	0	-
LANAO DEL SUR....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	14	5.6	4	1.6	0	-	0	-
SULU.....	0	-	0	-	0	-	0	-
ZAMBOANGA DEL N..	0	-	0	-	0	-	0	-
ZAMBOANGA DEL S..	166	25.9	18	2.8	0	-	0	-
BASILAN CITY.....	0	-	0	-	0	-	0	-
DAPITAN CITY.....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	16	13.6	11	16.0	0	-	0	-
MARAWI CITY.....	1	2.7	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	0	-	0	-
TANGUB CITY.....	11	39.0	0	-	0	-	0	-
ZAMBOANGA CITY...	7	3.8	7	3.8	0	-	0	-
<u>REGION 8</u>	<u>497</u>	<u>11.5</u>	<u>73</u>	<u>1.7</u>	<u>2</u>	<u>0.2</u>	<u>0</u>	<u>-</u>
AGUSAN.....	16	6.2	7	2.7	2	0.7	0	-
BUKIDNON.....	150	54.5	3	1.1	0	-	0	-
CAMIGUIN.....	105	174.7	0	-	0	-	0	-
COTABATO NORTH...	109	11.2	13	1.3	0	-	0	-
COTABATO SOUTH...	10	3.6	4	1.5	0	-	0	-
DAVAO DEL NORTE..	22	5.4	7	1.7	0	-	0	-
DAVAO ORIENTAL...	3	1.6	3	1.6	0	-	0	-
DAVAO DEL SUR....	6	1.8	2	0.6	0	-	0	-
MISAMIS ORIENTAL..	38	9.7	3	1.0	7	2.3	0	-
SALIGAO DEL NORTE	35	13.1	14	5.3	0	-	0	-
SALIGAO DEL SUR..	14	5.3	12	4.5	0	-	0	-
BUTUAN CITY.....	5	4.4	4	3.5	0	-	0	-
CAGAYEN DE ORO...	4	4.3	0	-	0	-	0	-
COTABATO CITY.....	1	1.9	0	-	0	-	0	-
DAVAO CITY.....	15	4.8	1	0.3	0	-	0	-
GENERAL SANTOS	0	-	0	-	0	-	0	-
GINGOOG CITY.....	0	-	0	-	0	-	0	-

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969**

Area	Malignant Neoplasms (140-205)				Beriberi (280)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>PHILIPPINES</b>	9310	25.5	9256	25.0	22462	60.4	6881	18.5
<u>REGION 1</u>	936	22.6	933	22.6	1943	47.0	1389	33.6
ABRA.....	18	11.5	18	11.5	46	29.3	46	29.3
BENGUET.....	22	12.0	22	12.0	7	3.8	7	3.8
IFUGAO.....	5	4.7	5	4.7	2	1.9	2	1.9
ILOCOS NORTE....	83	25.8	83	25.8	20	6.2	20	6.2
ILOCOS SUR.....	92	20.1	92	20.1	79	17.2	50	11.0
KALINGA-APAYAO..	7	5.6	7	5.6	37	29.7	37	29.7
LA UNION.....	83	20.0	80	20.0	25	6.2	18	4.5
MT. PROVINCE....	8	6.8	8	6.8	13	11.0	9	11.0
PANGASINAN.....	303	22.4	303	22.4	1126	83.2	1031	76.2
TARLAC.....	172	29.4	172	29.4	562	96.1	144	24.6
BAGUIO CITY.....	40	57.3	40	57.3	0	-	0	-
DAGUPAN CITY....	28	32.2	28	32.8	16	18.4	5	5.7
LAOAG CITY.....	45	66.2	45	66.2	5	7.4	15	22.1
SAN CARLOS CITY..	30	29.6	30	29.6	5	5.0	5	5.0
<u>REGION 2</u>	301	21.4	301	21.4	1758	124.8	663	47.1
CAGAYAN.....	149	24.3	149	24.3	389	63.6	182	29.7
ISABELA.....	117	19.3	117	19.3	910	150.0	406	66.8
NUEVA VIZCAYA...	35	18.5	35	18.5	459	142.8	75	39.7
<u>REGION 3</u>	3912	37.2	3893	37.0	8891	84.6	1694	16.1
BATAAN.....	57	28.5	57	28.5	48	24.0	24	12.0
BATANES.....	4	28.6	4	28.6	1	7.1	1	7.1
BATANGAS.....	319	38.1	319	38.1	345	41.2	288	34.4
BULACAN.....	239	31.3	239	31.3	89	11.7	88	11.7
CAVITE.....	175	41.0	175	41.0	125	29.2	14	3.3
LAGUNA.....	141	25.5	141	25.5	384	71.4	83	15.0
MARINDUQUE.....	44	28.0	44	28.0	0	-	0	-
MINDORO OCC.....	26	22.2	26	22.2	82	70.1	25	21.4
MINDORO OR.....	82	25.8	82	25.8	160	50.3	160	50.3
NUEVA ECIJA.....	188	25.6	188	25.6	4091	557.7	397	54.1
PALAWAN.....	28	12.5	28	12.5	210	93.7	44	19.6
PAMPUNGA.....	255	34.3	255	34.3	2427	327.0	77	10.4
QUEZON.....	222	26.8	222	26.8	452	54.5	253	30.5
RIZAL.....	423	39.6	423	39.6	121	11.3	77	7.2
ROMBLON.....	48	26.5	48	26.5	98	54.1	20	11.0
ZAMBALES.....	62	27.0	62	27.0	26	11.3	26	11.3
ANGELES CITY....	63	59.1	63	59.1	59	55.3	32	30.0
CABANATUAN CITY..	35	36.6	35	36.6	41	43.0	41	43.0
CALOOCAN CITY...	77	38.1	53	28.7	4	2.0	3	1.5
CAVITE CITY.....	37	49.1	37	49.1	6	3.0	6	3.0

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Malignant Neoplasms (140-205)				Beriberi (280)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	43	45.5	43	45.5	16	17.0	11	11.6
LUCENA CITY.....	29	43.0	29	43.0	3	4.4	0	0.0
MANILA.....	909	58.6	909	58.6	71	4.6	4	0.3
OLONGAPO CITY.....	37	57.3	37	57.3	4	6.2	4	6.2
PASAY CITY.....	73	40.6	73	40.6	4	2.2	4	2.2
QUEZON CITY.....	271	47.6	271	47.6	5	0.8	5	0.8
SAN PABLO CITY....	23	23.8	23	23.8	6	6.2	4	4.1
TAGAYTAY CITY....	1	10.1	1	10.1	3	30.3	3	30.3
TRECE MARTIRES....	1	16.4	1	16.4	0	-	0	-
REGION 4	563	17.3	563	17.3	449	13.8	309	9.5
ALBAY.....	100	16.0	100	16.0	11	1.8	11	1.8
CAMARINES NORTE..	46	17.8	46	17.8	8	3.1	8	3.1
CAMARINES SUR....	153	16.1	153	16.1	115	12.1	115	12.1
CATANDUANES.....	40	18.7	40	18.7	106	49.5	24	11.2
MASBATE.....	75	16.3	75	16.3	86	18.6	28	6.1
SORSOGON.....	111	23.3	111	23.3	46	9.6	40	9.6
LEGASPI CITY.....	17	20.5	17	20.5	2	2.4	2	2.4
NAGA CITY.....	8	10.6	8	10.6	38	50.5	38	50.5
IRIGA CITY.....	13	12.4	13	12.4	37	35.3	37	35.3
REGION 5	805	19.1	799	19.0	1014	24.1	566	13.4
AKLAN.....	58	18.8	58	18.8	134	43.5	134	43.5
ANTIQUE.....	62	19.0	62	19.0	7	2.1	7	2.1
CAPIZ.....	60	16.5	60	16.5	125	34.4	109	30.0
ILOILO.....	160	14.4	160	14.4	440	39.5	167	15.0
NEGROS OCC.....	211	18.7	211	18.7	207	18.4	116	10.3
BACOLOD CITY.....	50	30.0	44	27.1	21	10.0	3	1.3
BAGO CITY.....	14	17.5	14	17.5	0	-	0	-
CADIZ CITY.....	11	9.0	11	9.0	0	-	0	-
ILOILO CITY.....	82	33.4	82	33.4	61	23.3	11	5.3
LA CARLOTA CITY..	18	23.2	18	23.2	6	7.7	6	7.7
ROXAS CITY.....	41	60.5	41	60.5	6	8.8	6	8.8
SAN CARLOS CITY..	18	10.5	18	10.5	7	4.1	7	4.1
SILAY CITY.....	20	24.0	20	24.0	0	-	0	-
REGION 6	1791	26.3	1781	26.6	2174	35.0	1277	20.5
BOHOL.....	219	23.1	219	28.1	500	64.1	500	64.1
CEBU.....	484	33.2	484	33.2	266	21.0	190	15.0
LEYTE DEL NORTE..	135	11.7	125	10.3	142	12.4	56	4.8
LEYTE DEL SUR....	64	22.4	64	22.4	380	133.2	103	36.0
NEGROS ORIENTAL..	175	25.3	175	25.3	175	25.3	149	21.5
EASTERN SAMAR....	34	10.4	34	10.4	31	9.5	26	8.0
NORTHERN SAMAR...	90	25.1	90	25.1	233	65.0	149	41.6
WESTERN SAMAR....	56	14.0	56	14.0	373	93.4	28	7.0

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Malignant Neoplasms (140-205)				Beriberi (280)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	10	21.7	10	21.7	4	8.7	4	8.7
CALBAYOG CITY....	21	12.0	21	19.0	1	1.0	1	1.0
CANLAON CITY.....	8	25.3	8	25.3	19	60.1	19	60.1
CEBU CITY.....	283	82.3	283	82.3	3	0.3	3	0.3
DANAO CITY.....	23	31.5	23	31.5	2	4.0	1	2.2
DUMAGUETE CITY...	34	70.1	34	70.1	2	4.1	2	4.1
LAPU-LAPU CITY...	23	34.7	23	34.7	10	15.1	10	15.1
ORMOC CITY.....	20	30.0	20	30.0	0	-	0	-
TACLOBAN CITY....	26	35.0	26	35.0	25	34.4	29	40.0
TAGBILARAN CITY..	56	201.4	56	201.4	0	-	0	-
TOLEDO CITY.....	24	27.5	24	27.5	7	8.0	7	8.0
REGION 7	331	10.6	321	10.3	1320	42.4	160	6.3
LANAO DEL NORTE..	14	4.7	14	4.7	20	6.8	20	6.8
LANAO DEL SUR....	8	1.6	8	1.6	43	8.8	6	1.2
MISAMIS OCC.....	48	19.3	48	19.3	116	46.7	22	8.8
SULU.....	18	4.0	18	4.0	60	14.7	8	1.8
ZAMBOANGA DEL N..	56	15.1	56	15.1	15	4.3	15	4.3
ZAMBOANGA DEL S..	62	9.7	62	9.7	326	50.5	47	7.3
BASILAN CITY.....	14	6.4	14	6.4	689	317.1	8	3.7
DAPITAN CITY.....	13	35.7	13	35.7	3	8.3	3	8.3
ILIGAN CITY.....	16	19.7	16	19.7	21	26.0	21	26.0
MARAWI CITY.....	0	-	0	-	5	13.7	0	-
OZAMIS CITY.....	19	31.8	19	31.8	11	18.4	11	18.4
TANGUB CITY.....	11	32.0	11	39.0	2	7.1	2	7.1
ZAMBOANGA CITY...	52	23.3	42	22.8	3	1.6	3	1.6
REGION 8	671	15.5	665	15.4	4913	113.7	817	19.0
AGUSAN.....	41	15.8	41	15.9	95	36.5	13	7.3
BUKIDNON.....	18	6.5	18	6.5	427	155.3	40	14.5
CAMIGUIN.....	16	26.6	16	26.6	230	382.7	27	45.0
COTABATO NORTH...	71	7.3	71	7.3	103	10.3	104	10.6
COTABATO SOUTH...	39	14.3	39	14.3	438	160.3	50	18.3
DAVAO DEL NORTE..	43	11.3	48	11.8	923	120.7	32	12.8
DAVAO ORIENTAL...	27	14.7	28	13.3	25	13.7	25	13.7
DAVAO DEL SUR....	40	12.0	33	10.0	77	23.2	19	5.7
MISAMIS ORIENTAL	33	29.5	33	29.5	181	60.1	63	21.0
SURIGAO DEL NORTE	32	12.0	32	12.0	453	162.7	112	42.1
SURIGAO DEL SUR..	38	14.3	38	14.3	1254	471.4	136	51.1
BUTUAN CITY.....	53	46.4	53	46.4	572	351.8	63	72.7
CAGAYAN DE ORO...	32	34.6	32	34.6	52	36.2	27	23.1
COTABATO CITY...	12	23.6	12	23.6	0	-	0	-
DAVAO CITY.....	75	24.3	75	24.3	49	15.8	49	15.8
GENERAL SANTOS	40	35.8	40	35.8	5	4.2	5	4.2
GINGOOD CITY....	0	-	0	-	49	67.1	6	8.2



TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969**

Area	Influenza (480-483)				Pneumonias (490-493;763)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b><u>PHILIPPINES</u></b>	<b>213952</b>	<b>575.8</b>	<b>1586</b>	<b>4.3</b>	<b>80109</b>	<b>215.6</b>	<b>44689</b>	<b>120.3</b>
<u>REGION 1</u>	23592	570.8	210	5.1	10247	248.0	4149	100.4
ABRA.....	1923	1224.8	8	5.1	193	123.0	117	74.5
BENGUET.....	1783	976.0	2	1.1	380	208.0	98	53.6
IFUGAO.....	331	313.4	0	-	242	229.1	20	19.0
ILOCOS NORTE.....	2525	805.3	45	14.0	381	118.7	245	76.2
ILOCOS SUR.....	1019	353.5	19	4.1	436	95.2	349	70.2
KALINGA-APAYAO...	2323	1862.8	10	8.0	281	225.3	97	77.8
LA UNION.....	2503	2442.2	18	4.5	413	103.0	396	98.7
MT. PROVINCE.....	1276	1079.5	6	5.1	220	186.1	25	21.2
PANGASINAN.....	4057	290.7	45	3.3	3176	234.6	1659	122.5
TARLAC.....	2825	483.0	5	0.8	1995	341.0	661	111.3
BAGUIO CITY.....	1259	1803.7	0	-	1053	2798.0	108	154.7
DAGUPAN CITY.....	295	330.1	34	39.1	208	230.1	124	142.5
LAOAG CITY.....	301	442.6	13	19.1	202	297.1	93	136.7
SAN CARLOS CITY..	512	506.0	5	5.0	167	165.0	167	165.0
<u>REGION 2</u>	9177	651.8	40	2.8	3847	273.2	2335	165.8
CAGAYAN.....	3635	594.0	28	4.6	2047	334.5	1162	189.8
ISABELA.....	3764	620.1	9	1.5	1560	257.0	967	159.3
NUEVA VIZCAYA...	1778	940.7	3	1.6	240	127.0	206	109.0
<u>REGION 3</u>	70260	668.4	185	1.7	27636	262.9	14060	133.7
BATAAN.....	1313	656.5	2	1.0	283	141.5	283	141.5
BATANES.....	326	2323.6	1	7.1	81	578.6	21	150.0
BATANGAS.....	6483	775.0	6	0.7	599	71.6	581	69.4
BULACAN.....	1260	165.1	4	0.5	852	111.7	740	97.0
CAVITE.....	3339	780.7	2	0.5	595	139.1	326	76.2
LAGUNA.....	5885	1065.7	6	1.1	2214	401.0	711	128.7
MARINDUQUE.....	2303	1470.7	5	3.2	436	277.7	113	72.0
MINDORO OCC.....	1231	1052.1	2	1.7	207	177.0	58	49.6
MINDORO OR.....	3152	991.2	3	1.0	323	101.6	237	74.5
NUEVA ECIJA.....	7018	956.8	8	1.1	1680	229.8	862	117.5
PALAWAN.....	2764	1234.0	5	2.2	394	175.9	65	29.0
PAMPANGA.....	9335	1257.4	5	0.7	2558	344.6	441	59.4
QUEZON.....	7848	947.1	61	7.4	1518	183.2	1059	127.8
RIZAL.....	5154	482.1	28	2.6	3186	298.0	1558	145.7
ROMBLON.....	619	342.0	7	3.8	155	85.6	108	59.7
ZAMBALES.....	1060	460.1	4	1.7	1409	611.5	247	107.2
ANGELES CITY.....	3120	2926.8	1	1.0	151	141.0	201	188.6
CABANATUAN CITY..	328	343.4	0	-	564	590.6	121	126.7
CALOOCAN CITY....	689	341.3	4	2.0	705	349.2	417	206.5
CAVITE CITY.....	248	329.3	2	2.6	230	305.4	68	90.3

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Influenza (480-483)				Pneumonias (490-493;763)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	111	117.6	1	1.1	80	84.7	80	84.7
LUCENA CITY.....	292	433.2	0	-	92	136.5	141	209.2
MANILA.....	2508	161.8	18	1.2	6275	404.8	3763	242.7
OLONGAPO CITY....	160	247.7	0	-	430	665.6	168	260.1
PASAY CITY.....	1182	657.4	7	3.9	708	393.7	335	186.3
QUEZON CITY.....	1761	309.3	3	0.5	1577	277.0	1193	209.6
SAN PABLO CITY...	549	567.1	0	-	283	292.4	151	156.0
TAGAYTAY CITY....	121	1222.2	0	-	6	60.6	6	60.6
TRECE MARTIRES...	35	1557.4	0	-	39	639.3	6	98.4
<u>REGION 4</u>	10758	332.6	89	2.7	6780	208.9	5144	160.3
ALBAY.....	1141	183.1	8	1.3	890	142.3	764	125.8
CAMARINES NORTE..	1773	637.2	5	2.0	592	268.2	514	199.2
CAMARINES SUR....	2492	262.3	38	4.0	1585	166.3	1585	166.3
CATANDUANES.....	533	251.4	4	1.8	491	229.4	491	229.4
MASBATE.....	231	61.0	6	1.3	515	111.7	484	105.0
SORSOCON.....	2100	441.2	11	2.3	1378	299.5	367	132.1
LEGASPI CITY.....	1349	1366.3	2	2.4	830	1600.0	139	191.6
NAGA CITY.....	369	490.7	13	17.3	293	369.6	170	220.1
IRIGA CITY.....	450	429.0	2	2.0	100	161.0	90	85.6
<u>REGION 5</u>	16389	446.5	170	4.0	5616	131.1	4210	100.0
AKLAN.....	517	167.8	2	0.6	285	92.5	235	92.0
ANTIQUE.....	1269	369.3	21	6.4	528	162.0	414	127.0
CAPIZ.....	535	148.1	30	8.3	331	91.1	310	85.3
ILOILO.....	6106	547.8	36	3.4	1028	92.2	810	72.7
NEGROS OCC.....	5986	539.7	40	3.6	1164	108.5	1164	103.5
BACOLOD CITY.....	671	413.7	4	2.5	505	311.3	201	124.0
BAGO CITY.....	1	1.2	1	1.2	102	177.2	102	127.2
CADIZ CITY.....	219	172.1	1	0.6	91	74.2	91	74.2
ILOILO CITY.....	1274	611.6	1	0.5	833	400.0	312	149.8
LA CARLOTA CITY..	47	60.6	0	-	51	65.7	51	63.7
ROXAS CITY.....	60	88.5	4	5.9	114	163.1	114	163.1
SAN CARLOS CITY..	1690	988.3	4	2.3	344	201.1	274	160.2
SILAY CITY.....	131	217.3	24	23.8	140	163.1	82	98.4
<u>REGION 6</u>	26927	465.1	652	10.5	12861	206.8	8528	137.1
BOHOL.....	4078	522.7	168	21.5	1260	161.5	1260	161.5
CEBU.....	4356	367.2	139	11.0	2744	216.4	1891	149.1
LEYTE DEL NORTE..	3400	295.8	83	7.2	2332	203.0	1347	117.2
LEYTE DEL SUR....	1736	607.0	16	5.9	426	149.0	342	119.6
NEGROS ORIENTAL..	3625	569.5	31	13.2	1082	156.4	745	107.8
EASTERN SAMAR....	2660	375.7	16	4.9	293	89.7	293	89.7
NORTHERN SAMAR...	2067	577.1	35	9.8	1262	352.3	875	241.3
WESTERN SAMAR....	3435	360.0	6	1.5	545	136.4	367	76.8

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Influenza (480-483)				Pneumonias (490-493;763)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	203	451.2	0	-	27	58.6	27	58.6
CALBAYOG CITY...	308	268.4	1	1.0	355	332.4	50	46.8
CANLAON CITY....	130	500.3	44	139.2	11	34.3	11	34.3
CEBU CITY.....	913	205.5	26	7.6	1236	359.4	617	179.4
DANAO CITY.....	6	13.4	6	13.4	75	163.2	75	163.2
DUMAGUETE CITY..	1037	2241.2	0	-	225	464.0	78	160.8
LAPU-LAPU CITY..	89	134.2	9	13.6	312	470.6	134	202.1
ORMOC CITY.....	27	32.6	2	2.4	161	191.0	153	181.5
TACLOBAN CITY...	100	143.7	1	1.4	326	449.0	162	223.1
TAGBILARAN CITY.	147	523.7	6	21.6	165	377.7	76	273.4
TOLEDO CITY.....	117	134.3	3	3.4	84	96.4	84	96.4
REGION 7	14501	465.7	85	2.7	4413	141.7	2319	74.5
LANAO DEL NORTE.	2270	772.1	4	1.4	242	82.3	199	67.6
LANAO DEL SUR...	1842	376.4	4	0.8	329	67.2	108	22.1
MISAMIS OCC.....	817	329.2	15	6.0	276	111.2	232	93.5
SULU.....	2213	494.0	6	1.3	776	173.3	153	35.2
ZAMBOANGA DEL N.	962	275.2	6	1.7	594	170.5	436	133.8
ZAMBOANGA DEL S.	4353	680.2	36	0.6	915	193.9	467	73.0
BASILAN CITY....	243	111.3	2	1.0	88	40.5	76	35.6
DAPITAN CITY....	554	1622.9	0	-	331	1043.7	97	267.0
ILIGAN CITY.....	5	6.2	5	6.2	234	233.8	202	249.4
MARAWI CITY.....	1	2.7	1	2.7	37	101.3	26	68.3
OZAMIS CITY.....	420	715.1	1	1.7	120	201.3	83	147.6
TANGUB CITY.....	16	33.2	3	10.6	90	319.1	14	49.6
ZAMBOANGA CITY..	796	433.1	2	1.1	329	175.0	187	101.7
REGION 8	35163	303.8	155	3.6	8509	204.0	3944	91.3
AGUSAN.....	2324	1036.6	2	0.7	747	287.4	379	145.6
BUKIDNON.....	934	339.6	1	0.4	369	112.4	171	62.2
CAMIGUIN.....	307	660.5	0	-	33	55.0	23	38.3
COTABATO NORTH..	6674	682.7	21	2.1	418	42.7	416	42.5
COTABATO SOUTH..	7539	2758.5	13	4.7	844	303.8	292	106.3
DAVAO DEL NORTE.	2638	645.3	7	1.7	1603	394.5	390	96.0
DAVAO ORIENTAL..	2749	1503.0	0	-	473	258.6	155	84.7
DAVAO DEL SUR...	1179	355.0	2	0.6	437	131.5	183	55.1
MISAMIS ORIENTAL	3337	1157.3	14	4.6	593	198.8	454	150.7
SURIGAO DEL NORTE	2684	1009.0	37	14.0	710	267.0	227	85.3
SURIGAO DEL SUR	4382	1647.4	36	13.5	870	327.1	252	94.7
Butuan City....	421	369.0	10	8.7	366	233.1	313	274.3
CAGAYAN DE ORG..	1	1.1	1	1.1	210	226.7	47	50.7
COTABATO CITY..	521	1023.6	1	2.0	111	213.1	22	43.2
DAVAO CITY.....	951	306.2	9	3.0	802	259.8	372	120.5
GENERAL SANTOS..	35	71.8	0	-	145	12.6	145	122.6
GINGOG CITY....	797	1091.7	1	1.4	132	180.8	103	141.1

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1969**

Area	Bronchitis (500-502)				Gastro-enteritis and Colitis (571-572;764)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>PHILIPPINES</b>	<b>354357</b>	<b>235.4</b>	<b>11700</b>	<b>31.5</b>	<b>245918</b>	<b>661.8</b>	<b>15200</b>	<b>41.0</b>
<b>REGION 1</b>	<b>37726</b>	<b>912.3</b>	<b>1502</b>	<b>30.3</b>	<b>33755</b>	<b>317.4</b>	<b>1327</b>	<b>32.1</b>
ABRA.....	2011	1280.9	61	38.8	1899	1203.6	45	23.7
BENGUET.....	2053	1125.4	20	11.0	2578	1111.1	38	20.3
IFUGAO.....	1822	1725.4	1	1.0	620	587.1	3	2.3
ILOCOS NORTE.....	3374	1051.1	166	51.7	2255	702.5	82	25.5
ILOCOS SUR.....	3322	725.3	171	37.3	3050	667.2	100	21.3
KALINGA-APAYAO...	4923	3947.8	92	73.8	2670	2141.1	32	25.7
LA UNION.....	2830	718.2	199	49.6	2440	608.5	116	29.0
MT. PROVINCE.....	2011	1701.4	21	17.8	3563	3014.4	22	18.6
PANGASINAN.....	8599	635.2	472	34.8	3398	251.0	402	29.7
TARLAC.....	3512	600.3	113	19.3	5915	1011.1	285	48.7
BAGUIO CITY.....	2560	3667.6	5	5.7	3653	5233.5	79	113.2
DAGUPAN CITY.....	268	303.0	9	10.3	661	759.8	60	69.0
LAOAG CITY.....	256	376.5	42	61.7	170	250.0	26	38.2
SAN CARLOS CITY..	130	128.5	130	128.5	907	896.2	37	36.0
<b>REGION 2</b>	<b>18040</b>	<b>1281.2</b>	<b>994</b>	<b>70.6</b>	<b>13123</b>	<b>932.0</b>	<b>631</b>	<b>44.8</b>
CAGAYAN.....	5988	978.4	553	90.4	4295	701.8	281	46.0
ISABELA.....	7776	1281.1	334	55.0	5682	936.1	303	50.0
NUEVA ECIZAYA....	4276	2262.4	107	56.6	3146	1664.5	47	24.8
<b>REGION 3</b>	<b>102208</b>	<b>972.3</b>	<b>1601</b>	<b>15.2</b>	<b>67571</b>	<b>642.8</b>	<b>4438</b>	<b>42.2</b>
BATAAN.....	1621	810.5	8	4.0	1712	856.0	77	38.5
BATANES.....	372	2657.1	1	7.1	952	6800.0	2	14.3
BATANGAS.....	5717	683.4	230	27.5	4505	538.5	188	22.5
BULACAN.....	1915	251.0	26	3.4	1006	131.8	219	28.7
CAVITE.....	4031	942.5	62	14.5	2407	562.8	157	36.7
LAGUNA.....	5921	1073.3	57	10.3	1079	195.4	233	42.2
MARINDUQUE.....	853	546.5	47	30.0	2861	1822.3	70	44.6
MINDORO OCC.....	676	577.8	32	27.4	918	784.6	42	35.9
MINDORO OR.....	2167	681.4	220	69.2	2225	699.7	155	48.7
NUEVA ECIJA.....	7941	1082.6	137	18.7	115	15.7	76	10.4
PALAWAN.....	3149	1405.8	19	8.5	2227	994.2	49	21.8
PAMPANGA.....	15432	2078.7	20	2.7	11522	1552.0	122	16.4
QUEZON.....	10390	1254.0	406	49.0	7833	952.6	513	62.0
RIZAL.....	13057	1221.4	54	5.1	6230	582.8	618	57.8
ROMBLON.....	1548	855.2	93	51.4	1225	676.8	65	36.0
ZAMBALES.....	2872	1246.5	14	6.1	883	383.2	66	28.0
ANGELES CITY.....	4962	4654.7	17	16.0	3592	3369.0	102	95.7
CABANATUAN CITY..	58	60.7	0	-	209	216.8	40	41.8
CALOOCAN CITY....	1949	965.3	27	13.4	1102	545.8	104	51.5
CAVITE CITY.....	3721	4941.6	0	-	1413	1376.5	44	58.4

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
 No. & Rate/100,000 Pop.  
**PHILIPPINES**  
 1969

Area	Bronchitis (500-502)				Gastro-enteritis and Colitis (571-572; 764)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	76	80.5	26	27.5	62	65.7	4	4.2
LUCENA CITY.....	471	698.8	3	4.5	1618	1510.4	85	126.1
MANILA.....	2660	171.6	34	2.2	6605	426.1	985	63.5
OLONGAPO CITY....	621	961.3	1	1.5	817	1264.7	85	131.6
PASAY CITY.....	3305	1838.2	42	23.4	1340	745.3	138	76.7
QUEZON CITY.....	5571	973.6	13	2.3	2201	386.6	152	26.7
SAN PABLO CITY...	879	908.1	11	11.4	1223	1263.4	47	48.5
TAGAYTAY CITY....	10	161.6	1	10.1	126	1272.7	0	-
THECE MARTIRES...	252	4131.1	0	-	103	1088.5	0	-
<b>REGION 4</b>	<b>16739</b>	<b>515.8</b>	<b>1752</b>	<b>54.0</b>	<b>16611</b>	<b>508.8</b>	<b>999</b>	<b>30.8</b>
ALBAY.....	2490	399.7	629	101.0	2566	411.8	203	32.6
CAMARINES NORTE..	2879	1115.9	58	22.5	2169	840.7	77	4.8
CAMARINES SUR....	5115	538.5	639	67.3	3067	322.8	248	26.1
CATANDUANES.....	1207	601.4	48	22.4	2460	1149.5	116	54.2
MASBATE.....	1225	205.7	106	23.0	1401	304.0	113	24.5
SORSOGON.....	2416	507.6	134	26.2	2654	557.6	158	33.2
LEGASPI CITY.....	1143	1377.1	81	97.6	1613	1943.4	44	53.0
NAGA CITY.....	52	69.1	32	42.6	417	554.5	23	30.6
IRIGA CITY.....	132	125.8	25	23.8	164	156.3	17	16.2
<b>REGION 5</b>	<b>36181</b>	<b>717.1</b>	<b>1097</b>	<b>26.1</b>	<b>15382</b>	<b>365.4</b>	<b>1670</b>	<b>39.7</b>
AKLAN.....	112	36.4	112	36.4	331	107.5	42	13.6
ANTIQUE.....	2096	643.0	62	20.6	610	137.1	116	35.6
CAPIZ.....	907	249.7	178	49.0	453	124.7	127	35.0
ILOILO.....	8609	772.3	256	23.0	4993	448.0	188	16.8
NEGROS OCC.....	12980	1154.7	298	26.5	5527	491.7	578	67.4
BACOLOD CITY.....	2408	1484.6	23	14.2	1552	956.8	167	103.0
BAGÓ CITY.....	0	-	0	-	32	40.0	32	40.0
CADIZ CITY.....	3	2.4	3	2.4	1	0.8	1	0.8
ILOILO CITY.....	1243	596.7	122	58.5	1078	517.5	183	87.8
LA CARLOTA CITY..	1	1.3	1	1.3	113	145.6	32	41.2
NOXAS CITY.....	148	218.3	29	42.8	155	228.6	73	197.7
SAN CARLOS CITY..	1544	903.0	7	4.1	216	126.3	84	49.1
SILAY CITY.....	130	156.1	1	1.2	321	385.4	47	56.4
<b>REGION 6</b>	<b>44421</b>	<b>714.3</b>	<b>2636</b>	<b>42.4</b>	<b>37225</b>	<b>598.6</b>	<b>2886</b>	<b>46.4</b>
BOHOL.....	5723	733.5	194	24.8	4321	553.8	309	39.6
CEBU.....	7097	559.6	479	37.8	5732	452.0	609	52.7
LEYTE DEL NORTE..	5510	479.5	629	54.7	5182	451.0	387	33.8
LEYTE DEL SUR....	4955	1732.5	74	25.8	1133	396.2	65	22.7
NEGROS ORIENTAL..	4721	682.4	231	33.4	2985	431.5	369	53.3
EASTERN SAMAR....	122	37.4	122	37.4	4190	1283.0	48	14.7
NORTHERN SAMAR...	6823	1765.2	364	101.6	4715	1316.3	346	96.6
WESTERN SAMAR....	3447	863.0	155	38.8	3748	938.4	88	22.0

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Bronchitis (500-502)				Gastro-enteritis and Colitis (571-572;764)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BAIS CITY.....	300	433.3	14	30.4	223	488.7	12	26.0
CALBAYOG CITY....	2035	2467.2	88	82.4	1054	980.9	26	24.3
CANLAON CITY.....	213	689.8	40	126.6	742	2351.3	49	155.1
CEBU CITY.....	1693	492.3	51	14.8	1503	437.0	211	61.3
DANAO CITY.....	36	80.7	10	22.4	117	262.3	15	33.6
DUMAGUETE CITY...	993	2047.4	8	16.5	662	1365.0	41	84.5
LAPU-LAPU CITY...	82	123.7	82	123.7	79	119.2	50	75.4
ORMOC CITY.....	30	35.6	11	13.0	279	331.0	69	81.8
TACLOBAN CITY....	417	574.4	53	73.0	356	490.4	65	89.5
TACBILARAN CITY..	180	676.3	0	-	159	572.0	23	32.7
TOLEDO CITY.....	31	35.6	31	35.6	44	50.5	44	50.5
REGION 7	29208	940.5	825	26.5	20548	659.8	1069	34.3
LANAO DEL NORTE..	3547	1206.5	85	29.0	2706	920.4	72	24.5
LANAO DEL SUR....	1522	311.1	55	11.2	1050	214.6	78	16.0
MISAMIS OCC.....	2340	946.0	156	62.8	1387	558.8	107	43.1
SULU.....	3965	883.1	33	7.3	5349	1191.3	124	27.6
ZAMBOANGA DEL N..	4433	1272.7	100	28.7	1378	395.6	117	33.6
ZAMBOANGA DEL S..	3701	1359.7	204	31.9	5302	828.5	243	38.0
BASILAN CITY.....	609	317.1	9	4.1	371	170.7	23	13.3
DAPITAN CITY.....	645	1775.4	16	44.0	266	732.2	23	63.3
ILIGAN CITY.....	265	327.2	74	91.4	163	201.2	86	106.2
MARAWI CITY.....	122	335.8	8	22.0	213	586.3	18	49.5
OZAMIS CITY.....	402	674.5	13	21.8	486	815.4	40	67.1
TANGUB CITY.....	54	195.0	22	78.0	51	180.8	17	60.3
ZAMBOANGA CITY...	2595	1411.3	50	27.2	1826	993.5	115	62.5
REGION 8	76394	1769.2	1293	30.0	41773	967.4	2180	50.5
AGUSAN.....	2663	1024.6	82	31.5	2655	1021.5	141	54.3
BUKIDNON.....	3965	1441.8	68	24.7	1575	572.7	129	47.0
CAMIGUIN.....	1364	2269.5	64	106.5	846	1407.6	43	71.5
COTABATO NORTH...	6110	625.0	129	13.2	6010	614.8	206	21.1
COTABATO SOUTH...	3017	2033.4	55	20.1	5207	1905.2	125	45.7
DAVAO DEL NORTE..	5791	1425.3	73	19.4	2260	556.2	142	35.0
DAVAO ORIENTAL...	1469	803.2	22	12.0	549	300.2	51	27.8
DAVAO DEL SUR....	2158	649.6	28	8.4	1031	310.4	74	22.3
MISAMIS ORIENTAL	4756	1573.5	180	59.7	4299	1426.8	249	82.6
SULIGAN DEL NORTE	5903	2219.2	148	55.6	2379	894.4	118	44.4
SULIGAN DEL SUR	24735	9298.8	144	54.1	11744	4415.0	129	48.1
BUYAN CITY.....	826	722.0	39	34.2	930	815.1	240	210.3
C. GAYAN DE ORO	75	81.0	75	81.0	90	97.2	65	70.2
COTABATO CITY...	793	1553.0	9	17.7	529	1039.3	20	39.3
DAVAO CITY.....	506	1039.7	148	479.6	916	2968.2	263	852.2
GENERAL SANTOS	105	88.7	2	1.7	207	175.6	31	68.5
GINGOOG CITY...	7158	9805.5	21	2.7	545	745.0	105	143.9

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1969**

Area	Ophthalmia Neonatorum (765)				H-Fever* (H-788)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>37</u>	<u>0.1</u>	<u>1</u>	<u>0.03</u>	<u>1336</u>	<u>3.6</u>	<u>103</u>	<u>0.3</u>
<u>REGION 1</u>	<u>14</u>	<u>0.3</u>	<u>0</u>	<u>=</u>	<u>61</u>	<u>1.5</u>	<u>5</u>	<u>0.1</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
IFUGAO.....	0	-	0	-	29	27.5	0	-
ILOCOS NORTE...	0	-	0	-	1	0.3	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO.	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	1	0.2	0	-
MT. PROVINCE...	0	-	0	-	0	-	0	-
PANGASINAN.....	13	1.0	0	-	14	1.0	1	0.07
TARLAC.....	1	0.2	0	-	0	-	0	-
BAGUIO CITY....	0	-	0	-	0	-	0	-
DAGUPAN CITY...	0	-	0	-	15	17.2	4	4.6
LAOAG CITY.....	0	-	0	-	1	1.5	0	-
SAN CARLOS CITY	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>1</u>	<u>0.07</u>	<u>0</u>	<u>=</u>	<u>3</u>	<u>0.2</u>	<u>2</u>	<u>0.1</u>
CAGAYAN.....	0	-	0	-	2	0.3	1	0.2
ISABELA.....	0	-	0	-	0	-	0	-
NUEVA VIZCAYA..	1	0.5	0	-	1	0.5	1	0.5
<u>REGION 3</u>	<u>12</u>	<u>0.1</u>	<u>0</u>	<u>=</u>	<u>1200</u>	<u>11.4</u>	<u>50</u>	<u>0.5</u>
BATAAN.....	0	-	0	-	0	-	0	-
BATANES.....	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	2	0.2	1	0.1
BULACAN.....	0	-	0	-	37	4.8	0	-
CAVITE.....	0	-	0	-	24	5.6	0	-
LAGUNA.....	0	-	0	-	11	2.0	1	0.2
MARINDUQUE.....	0	-	0	-	1	0.6	0	-
MINDORO OCC....	1	0.8	0	-	0	-	0	-
MINDORO OR.....	0	-	0	-	0	-	0	-
NUEVA ECIJA....	0	-	0	-	3	0.4	0	-
PALAWAN.....	0	-	0	-	1	0.4	0	-
PAMPANGA.....	4	0.5	0	-	6	0.8	0	-
QUEZON.....	7	0.8	0	-	6	0.7	3	0.4
RIZAL.....	0	-	0	-	226	21.1	13	1.2
ROMBLON.....	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	5	2.2	1	0.4
ANGELES CITY...	0	-	0	-	0	-	0	-
CABANATUAN CITY	0	-	0	-	0	-	0	-
CALOOCAN CITY..	0	-	0	-	134	66.4	0	-
CAVITE CITY....	0	-	0	-	12	16.0	1	1.3

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

Area	Ophthalmia Neonatorum (765)				H-Fever* (H-788)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LIPA CITY.....	0	-	0	-	9	9.5	6	6.3
LUCENA CITY.....	0	-	0	-	0	-	0	-
MANILA.....	0	-	0	-	503	32.5	21	1.4
OLONGAPO CITY....	0	-	0	-	1	1.5	1	1.5
PASAY CITY.....	0	-	0	-	78	43.4	1	0.6
QUEZON CITY.....	0	-	0	-	127	22.3	1	0.2
SAN PABLO CITY...	0	-	0	-	14	14.5	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>3</u>	<u>0.09</u>	<u>2</u>	<u>0.06</u>
ALBAY.....	0	-	0	-	0	-	0	-
CAMARINES NORTE..	0	-	0	-	0	-	0	-
CAMARINES SUR....	0	-	0	-	0	-	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	1	0.2	1	0.2
SORSOGON.....	0	-	0	-	1	0.2	0	-
LEGASPI CITY.....	0	-	0	-	0	-	0	-
NAGA CITY.....	0	-	0	-	1	1.3	1	1.3
IRIGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>2</u>	<u>0.05</u>	<u>2</u>	<u>0.05</u>
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	0	-	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	0	-	0	-	0	-	0	-
NEGROS OCC.....	0	-	0	-	0	-	0	-
BACOLOD CITY.....	0	-	0	-	1	0.6	1	0.6
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	0	-	0	-
LA CARLOTA CITY..	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	1	1.5	1	1.5
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>2</u>	<u>0.1</u>	<u>1</u>	<u>0.02</u>	<u>50</u>	<u>0.8</u>	<u>31</u>	<u>0.5</u>
BOHOL.....	0	-	0	-	0	-	0	-
CEBU.....	0	-	0	-	15	1.2	10	0.8
LEYTE DEL NORTE..	0	-	0	-	0	-	0	-
LEYTE DEL SUR....	0	-	0	-	0	-	0	-
NEGROS ORIENTAL..	0	-	0	-	11	1.6	2	0.3
EASTERN SAMAR....	0	-	0	-	0	-	0	-
NORTHERN SAMAR...	0	-	0	-	2	0.5	1	0.2
WESTERN SAMAR....	8	2.0	0	-	9	2.2	9	2.2



TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

A R E A	Ophthalmia Neonatorum (765)				H-Fever* (H-788)			
	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
BAIS CITY.....	0	-	0	-	0	-	0	-
CALBAYOG CITY....	0	-	0	-	2	1.9	2	1.7
CANLAON CITY.....	0	-	0	-	1	3.2	1	3.2
CEBU CITY.....	1	0.3	1	0.3	5	1.4	2	0.6
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	0	-	0	-
LAPU-LAPU CITY...	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	3	3.5	3	3.5
TACLOBAN CITY....	0	-	0	-	2	2.7	1	1.4
TACBILARAN CITY..	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>1</u>	<u>0.1</u>	<u>0</u>	<u>-</u>	<u>2</u>	<u>0.1</u>	<u>2</u>	<u>0.1</u>
LANAO DEL NORTE..	0	-	0	-	0	-	0	-
LANAO DEL SUR....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	1	0.4	0	-	0	-	0	-
SULU.....	0	-	0	-	0	-	0	-
ZAMBOANGA DEL N..	0	-	0	-	0	-	0	-
ZAMBOANGA DEL S..	00	-	0	-	0	-	0	-
BASILAN CITY.....	0	-	0	-	0	-	0	-
DAPITAN CITY.....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	0	-	0	-
MARAWI CITY.....	00	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	1	1.7	1	1.7
TANGUB CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY...	0	-	0	-	1	0.5	1	0.5
<u>REGION 8</u>	<u>1</u>	<u>0.02</u>	<u>0</u>	<u>-</u>	<u>15</u>	<u>0.3</u>	<u>2</u>	<u>0.2</u>
AGUSAN.....	0	-	0	-	0	-	0	-
BUKIDNON.....	0	-	0	-	0	-	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
COTABATO NORTH...	0	-	0	-	1	0.1	1	0.1
COTABATO SOUTH...	0	-	0	-	0	-	0	-
DAVAO DEL NORTE..	0	-	0	-	0	-	0	-
DAVAO ORIENTAL...	0	-	0	-	1	0.5	0	-
DAVAO DEL SUR....	0	-	0	-	3	0.9	2	0.6
MISAMIS ORIENTAL..	0	-	0	-	0	-	0	-
SURIGAO DEL NORTHE.	0	-	0	-	0	-	0	-
SURIGAO DEL SUR..	0	-	0	-	0	-	0	-
BUTUAN CITY.....	1	0.9	0	-	0	-	0	-
CAGAYAN DEL ORO...	0	-	0	-	0	-	0	-
COTABATO CITY....	0	-	0	-	0	-	0	-
DAVAO CITY.....	0	-	0	-	9	2.9	5	1.6
GENERAL SANTOS...	0	-	0	-	0	-	0	-
GINOOG CITY.....	0	-	0	-	1	1.4	1	1.4

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1969

WEEK	Typhoid and Paratyphoid fevers (040-041)			Cholera El Tor (043)			Dysentery, all Forms		
	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969
1	5	3	13	144	75	2	425	366	182
2	7	6	19	122	57	3	428	397	221
3	9	8	21	146	64	4	392	350	216
4	7	6	18	203	128	3	405	367	211
5	8	5	10	116	80	3	382	340	253
6	6	6	19	99	68	1	383	383	212
7	10	7	15	75	56	7	371	317	275
8	5	3	11	56	44	6	382	340	227
9	5	4	15	63	36	1	339	291	246
10	7	6	22	62	35	11	325	296	225
11	4	3	21	77	45	7	332	320	224
12	8	7	21	76	39	5	362	344	297
13	4	3	31	73	48	3	219	272	232
14	7	6	29	99	29	1	330	325	226
15	6	5	23	63	27	1	294	277	236
16	8	7	64	64	19	1	305	278	224
17	9	7	52	47	20	2	309	295	184
18	5	4	30	48	26	1	276	246	201
19	3	2	62	62	36	9	320	311	212
20	8	7	62	60	40	4	318	306	291
21	6	5	47	67	27	1	326	303	271
22	7	4	36	119	59	1	367	332	278
23	6	5	25	149	47	3	379	329	256
24	5	4	37	176	79	8	417	353	284
25	7	5	36	157	50	18	486	436	368
26	5	4	16	199	95	21	389	377	398

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1969

WEEK	Typhoid and Paratyphoid fevers (040-041)			Cholera El Tor (043)			Dysentery, All Forms (045-048)		
	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969
27	5	4	14	211	105	16	469	395	305
28	7	4	14	243	139	32	547	513	345
29	7	6	31	242	121	54	530	498	263
30	8	7	35	239	117	34	502	482	323
31	5	4	14	187	106	76	518	465	223
32	4	3	27	189	122	156	462	429	285
33	5	3	31	181	119	171	429	415	352
34	6	5	15	155	107	127	428	401	306
35	6	5	20	168	118	119	384	364	244
36	5	4	29	142	122	75	381	372	364
37	4	2	33	130	92	65	499	401	267
38	5	5	44	216	144	40	392	355	262
39	3	3	21	184	180	65	393	374	331
40	6	5	29	145	115	59	368	345	295
41	6	5	41	205	118	51	363	345	352
42	4	3	33	125	112	37	363	349	383
43	4	3	38	136	114	43	451	358	278
44	3	3	31	93	71	24	355	330	271
45	6	5	43	113	88	15	330	314	231
46	4	3	19	126	96	15	355	330	220
47	4	3	29	81	59	7	389	374	358
48	7	4	52	40	36	2	352	340	246
49	4	3	24	62	43	1	347	314	231
50	4	3	26	65	34	2	338	329	248
51	5	6	22	65	40	6	755	333	202
52	8	6	25	69	42	8	322	298	235

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1969

WEEK	Diphtheria (055)			Whooping Cough (056)			Tetanus (061)		
	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969
1	20	20	26	455	413	408	99	79	70
2	20	23	43	630	400	501	93	71	75
3	33	27	20	400	361	600	82	73	66
4	24	23	24	504	412	615	81	74	81
5	33	27	27	523	399	635	81	77	88
6	43	38	40	301	352	511	93	87	81
7	36	29	22	507	448	675	75	72	80
8	32	27	42	590	487	698	74	70	85
9	33	29	37	470	419	585	75	72	83
10	38	30	24	507	405	637	82	80	74
11	30	26	29	503	413	537	76	71	82
12	32	30	26	505	376	604	84	76	60
13	34	29	53	432	370	661	78	76	84
14	31	27	32	383	310	471	75	73	85
15	25	22	35	474	375	505	78	74	88
16	25	24	43	405	304	550	75	72	71
17	26	24	26	451	387	556	73	72	70
18	23	21	22	405	354	508	74	70	83
19	26	23	50	456	395	466	82	76	81
20	27	23	55	391	348	421	82	76	86
21	22	21	34	444	368	373	83	79	87
22	24	23	27	432	395	516	86	78	76
23	24	21	25	424	393	498	88	86	79
24	24	21	30	409	340	458	88	77	77
25	22	18	29	443	402	584	80	77	79
26	27	23	26	419	377	556	80	74	77

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1969

WEEK	Diphtheria (055)			Whooping Cough (056)			Tetanus (061)		
	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969
27	29	24	30	367	352	451	78	74	72
28	31	28	36	411	329	488	86	82	74
29	25	23	34	421	386	514	86	70	71
30	33	30	28	383	311	391	85	70	85
31	26	23	34	387	359	423	78	76	87
32	33	28	26	388	349	353	77	73	79
33	30	34	25	388	349	373	79	74	71
34	28	23	20	399	367	357	90	85	30
35	29	22	25	373	337	242	79	74	83
36	25	21	20	400	361	318	81	70	75
37	22	16	25	444	388	323	70	73	70
38	19	16	35	451	361	327	79	77	30
39	22	18	30	409	373	470	92	77	85
40	22	14	19	473	399	428	83	80	86
41	23	22	28	455	360	495	81	78	84
42	19	13	27	468	399	613	85	82	88
43	25	19	20	480	457	540	82	77	91
44	24	19	26	406	392	588	73	66	86
45	27	21	34	509	455	404	82	78	81
46	18	18	31	541	471	444	89	79	89
47	18	15	29	460	422	461	88	75	96
48	28	19	27	461	456	421	81	70	95
49	20	17	23	443	419	366	75	71	76
50	22	21	33	439	399	399	80	76	82
51	19	18	25	437	387	468	77	74	86
52	20	18	55	445	380	378	92	85	87

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE) .  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1969

WEEK	Poliomyelitis (080)			Measles (085)			Varicella (087)		
	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969
1	6	5	10	333	295	282	46	38	53
2	12	11	15	363	319	499	57	55	61
3	9	8	7	389	374	570	59	57	104
4	10	7	9	426	412	539	72	62	77
5	12	10	17	421	381	781	69	64	99
6	14	12	21	470	397	672	80	69	93
7	8	6	10	456	391	595	111	100	86
8	11	8	8	471	402	885	110	107	91
9	10	7	12	507	456	754	130	123	163
10	8	7	6	501	457	821	140	123	120
11	7	6	8	515	436	733	133	132	133
12	7	6	9	527	443	360	110	105	116
13	8	5	12	545	460	308	116	110	143
14	8	6	13	535	398	322	108	88	135
15	8	6	12	511	410	637	121	107	141
16	7	5	20	525	379	707	102	80	146
17	10	8	14	511	432	677	123	107	158
18	6	5	11	421	324	646	94	78	85
19	7	6	19	486	346	726	80	75	134
20	8	7	16	519	397	737	65	56	79
21	9	8	12	440	374	605	64	51	92
22	10	10	12	474	384	644	64	51	74
23	7	7	14	282	262	510	60	47	33
24	8	7	11	311	240	517	47	30	45
25	15	11	13	342	280	541	32	49	42
26	14	11	13	320	266	521	27	23	48

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1969

WEEK	Poliomyelitis (080)			Measles (085)			Varicella (087)		
	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969
27	10	6	15	288	230	349	29	28	33
28	11	8	22	237	225	360	39	27	26
29	11	9	16	253	220	385	49	35	34
30	12	11	15	215	177	408	37	33	30
31	15	12	9	258	244	286	41	31	27
32	8	8	18	267	224	288	44	41	27
33	8	7	16	260	221	302	31	30	40
34	10	8	10	262	209	284	31	34	25
35	10	8	18	280	239	304	34	32	25
36	7	6	10	268	189	244	40	37	26
37	7	6	15	249	189	247	37	36	28
38	6	5	17	264	210	300	52	42	30
39	9	7	9	228	187	325	37	33	32
40	8	8	11	251	241	309	40	33	43
41	7	6	13	239	155	345	41	36	51
42	9	5	14	254	200	465	34	30	59
43	10	9	11	221	181	380	40	37	65
44	7	7	14	229	144	411	35	31	54
45	13	9	10	217	199	273	39	37	32
46	10	8	9	228	208	256	40	31	37
47	8	7	13	208	201	276	50	40	43
48	8	7	10	260	212	329	38	36	29
49	11	10	12	262	214	277	56	49	30
50	11	7	11	316	272	282	52	41	27
51	6	10	10	249	213	218	64	35	27
52	16	9	13	244	214	222	33	26	23

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1969

WEEK	Acute Infectious Hepatitis (092)			Influenza (480-483)			Pneumonias (490-493;763)		
	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969
1	53	51	79	3117	2803	3059	1541	1461	1439
2	52	50	73	3056	2853	3058	1541	1399	1457
3	51	43	84	3010	2729	3096	1489	1345	1496
4	48	40	74	2894	2783	3501	1523	1467	1459
5	49	40	80	2796	2662	3757	1453	1376	1541
6	61	43	71	2702	2605	3795	1406	1304	1545
7	64	54	82	2656	2501	3685	1463	1347	1551
8	53	49	95	2636	2539	3504	1433	1364	1778
9	68	58	93	2437	2371	3552	1455	1325	1442
10	58	53	94	2456	2415	3381	1362	1281	1470
11	60	53	72	2480	2446	3355	1376	1295	1515
12	47	44	98	2539	2458	3284	1379	1312	1568
13	70	63	90	2157	2034	3400	1312	1238	1727
14	60	53	74	2409	2146	3939	1394	1284	1501
15	44	41	82	2126	1975	3702	1337	1297	1472
16	52	49	92	2385	2141	3057	1220	1200	1621
17	53	48	94	2364	2218	3212	1305	1258	1576
18	57	50	72	2390	2008	3706	1263	1148	1527
19	63	54	94	2552	1980	3453	1368	1248	1611
20	78	67	92	3021	2125	3756	1352	1189	1673
21	76	64	99	2998	2245	3821	1379	1290	1553
22	50	45	91	3154	2620	3782	1332	1252	1621
23	65	64	93	3338	2716	3830	1387	1257	1600
24	51	48	97	3147	2427	3762	1432	1262	1541
25	52	48	108	3971	2763	3951	1399	1307	1680
26	53	48	108	3924	3115	4012	1468	1378	1784



TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1969

WEEK	Acute Infectious Hepatitis (092)			Influenza (480-483)			Pneumonias (490-493; 763)		
	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969
27	50	45	95	3221	2777	3805	1598	1554	1620
28	56	53	94	3923	3400	4002	1417	1363	1798
29	62	55	86	4185	3366	3957	1406	1371	1737
30	54	43	96	4149	3490	3792	1485	1414	1640
31	72	57	91	4577	3879	4523	1512	1434	1567
32	53	44	93	4410	3868	4472	1527	1439	1529
33	68	50	96	4724	3781	4793	1572	1519	1661
34	83	53	71	4475	4242	5091	1644	1502	1615
35	64	61	71	5307	4252	4524	1557	1429	1527
36	66	56	88	5990	4895	4500	1579	1455	1584
37	57	48	93	6432	5299	4012	1700	1576	1460
38	68	55	92	6119	5559	4465	1722	1549	1415
39	71	66	78	5903	5700	5848	1623	1535	1567
40	71	63	82	5603	5096	5020	1637	1624	1464
41	87	43	100	5528	4997	5416	1656	1546	1420
42	65	48	97	5232	4673	5513	1602	1540	1511
43	50	44	99	5535	5064	5652	1515	1435	1445
44	49	45	94	4419	3852	5627	1403	1342	1410
45	52	49	95	4682	4544	4841	1471	1443	1483
46	54	44	81	4293	3666	3759	1403	1424	1431
47	44	37	87	4034	3775	4548	1487	1461	1382
48	45	40	74	3577	3354	4403	1496	1418	1461
49	57	48	98	3505	3372	4100	1389	1302	1330
50	54	48	83	3324	3039	4045	1446	1411	1372
51	39	32	81	3007	2880	4135	1360	1333	1416
52	40	31	66	3071	2552	4674	1514	1500	1516

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1969

WEEK	Bronchitis (500-502)			Gastro-enteritis & Colitis (571-572;764)			H-Fever (H-788)		
	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969
1	6087	5333	5515	4150	3715	4008	21	13	12
2	6055	5390	5700	3973	3549	4220	19	10	21
3	5801	5347	5773	4100	4001	4015	17	15	16
4	5643	5015	5950	4123	4037	3990	15	10	10
5	5476	5375	7120	4203	4100	4193	17	10	10
6	5400	5379	6970	4020	3935	4230	19	14	13
7	5527	5254	7047	3993	3932	4006	14	10	9
8	5312	5201	7231	3854	3313	4276	17	11	12
9	5090	4963	6989	3815	3694	4100	16	10	12
10	5153	5057	7240	3311	3723	4366	20	10	16
11	4995	4762	7143	3492	3393	3948	12	9	3
12	4900	4561	7284	3701	3591	4137	17	15	10
13	4603	4377	7311	3537	3344	4070	16	12	13
14	4438	4253	5240	3180	2953	4130	15	11	12
15	4130	4154	6407	3191	2339	4097	14	12	12
16	4398	4300	6451	3432	3212	4227	15	10	18
17	4258	3971	6907	3502	3374	4152	21	14	10
18	4231	3604	5044	3311	3222	3014	14	16	14
19	4360	4008	6623	3802	3782	4488	19	15	29
20	4271	3944	6017	4439	4019	4029	17	16	20
21	4295	4044	6083	4416	3853	4832	15	12	28
22	4416	4022	7418	4448	4181	5180	12	10	25
23	4722	4371	7477	5106	4401	5362	14	10	36
24	3907	3770	6883	5120	4603	5549	13	10	10
25	4285	4074	7774	6012	5367	6090	14	10	12
26	4339	4302	7384	6153	5194	5738	12	0	14

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1969

WEEK	Bronchitis (500-502)			Gastro-enteritis & Colitis (571-572; 764)			H-Fever (H-788)		
	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969	Upper Limit	Lower Limit	1969
27	3930	3829	6665	5861	5222	5452	18	12	6
28	4518	4286	7090	5379	4966	5975	17	6	12
29	4633	4479	7779	5593	5152	6080	27	17	18
30	4394	4299	7673	5233	5013	5445	29	16	35
31	4964	4057	7284	5011	4686	5301	42	28	24
32	5148	4900	6301	4506	4112	4936	62	29	29
33	5263	4947	7077	4051	3775	5376	49	33	34
34	5734	5313	6674	4149	3656	5229	53	35	17
35	5327	5437	7134	3848	3682	4037	52	42	23
36	6979	5914	5900	3861	3228	3926	38	33	30
37	6501	6003	5939	3630	3341	4002	33	28	25
38	6670	6118	7431	3667	3367	5180	33	33	55
39	6583	5816	8182	3461	3200	6627	47	30	51
40	6740	6102	3757	3355	2987	5700	27	17	55
41	6338	5909	6643	3313	3087	5849	26	24	59
42	6005	5754	8229	3183	2890	5935	36	31	62
43	6459	6102	8159	3206	3039	5499	25	24	43
44	5436	4852	7969	2684	2438	5446	30	25	53
45	5328	5679	6556	2894	2786	4273	31	25	52
46	5973	5681	5091	3290	2764	3530	25	17	33
47	5620	5465	5709	3100	2796	4347	29	23	31
48	5478	5421	5770	2925	2653	4737	31	27	50
49	5614	5353	5814	3260	3143	3952	23	20	39
50	5666	5474	6028	3098	2733	4444	28	19	24
51	4569	4451	5435	3108	3017	4232	22	17	39
52	5053	4433	5493	2823	2600	4101	17	16	30

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Respiratory Tuberculosis (001 - 008)				Tuberculosis, Other Forms (010 - 019)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	154416	415.6	27518	74.1	6438	17.3	1396	3.8
1968.....	122269	340.7	28097	74.2	5070	14.1	1503	4.2
1967.....	115468	333.2	27166	78.4	5179	14.9	1424	4.1
1966.....	109963	328.5	27052	80.8	4926	14.7	1669	5.0
1965.....	120347	372.1	26975	83.4	5202	16.1	1712	5.3
1964.....	117020	374.2	23922	76.5	5797	18.5	1631	5.2
1963.....	111830	369.8	24172	79.9	5834	19.3	1566	5.2
1962.....	107259	366.6	23619	80.7	4372	14.9	1461	5.0
1961.....	103361	365.1	24501	86.5	4654	16.4	1246	4.4
1960.....	102162	372.7	24194	88.3	4001	14.6	1398	5.1

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Syphilis and its sequelae (020 - 029)				Gonococcal Infection (030 - 035)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	33	0.08	16	0.04	11743	31.6	3	0.008
1968.....	99	0.3	89	0.2	8614	24.0	5	0.01
1967.....	66	0.2	63	0.2	3902	11.3	13	0.04
1966.....	25	0.07	17	0.05	6432	19.2	8	0.02
1965.....	38	0.1	23	0.07	4499	13.9	3	0.009
1964.....	41	0.1	22	0.1	3196	10.2	1	0.003
1963.....	50	0.2	20	0.07	3260	10.8	1	0.003
1962.....	54	0.2	32	0.11	3171	10.8	2	0.007
1961.....	37	0.1	17	0.06	2893	10.2	1	0.004
1960.....	34	0.1	15	0.05	2896	10.6	3	0.01

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Chancroid (036)				Lymphogranuloma Venerium (037)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	5	0.01	0	-	4	0.01	0	-
1968.....	14	0.04	0	-	8	0.02	0	-
1967.....	12	0.03	4	0.01	0	-	0	-
1966.....	10	0.03	0	-	3	0.009	0	-
1965.....	26	0.08	1	0.003	4	0.01	0	-
1964.....	83	0.3	0	-	0	-	0	-
1963.....	49	0.2	1	0.003	3	0.01	0	-
1962.....	72	0.2	5	0.01	8	0.03	0	-
1961.....	77	0.3	3	0.01	5	0.02	0	-
1960.....	*	-	*	-	0	-	0	-

\* No data available

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Typhoid and paratyphoid fevers (040 - 041)				Cholera (043)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	1508	4.1	391	1.1	1427	3.3	174	0.5
1968.....	708	2.0	240	0.7	3777	10.5	305	0.8
1967.....	274	0.8	168	0.5	2366	6.8	193	0.6
1966.....	261	0.8	126	0.4	7337	21.9	572	1.7
1965.....	239	0.7	137	0.4	4707	14.6	493	1.5
1964.....	250	0.8	123	0.4	16464	52.6	1518	4.9
1963.....	210	0.7	134	0.4	3979	13.2	433	1.4
1962.....	153	0.5	115	0.4	13015	44.5	1682	5.7
1961.....	275	1.0	95	0.3	9923	35.0	1405	5.0
1960.....	520	1.9	90	0.3	0	-	0	-

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Dysentery, All Forms (045-048)				Food Poisoning (049)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	12815	37.2	1247	3.4	701	1.8	194	0.5
1968.....	19072	53.1	1356	3.8	1081	3.0	194	0.5
1967.....	17792	51.3	1042	3.0	781	2.3	139	0.4
1966.....	22099	66.0	1325	4.0	1253	3.7	191	0.6
1965.....	20215	62.5	1196	3.7	785	2.4	170	0.5
1964.....	17465	55.9	1107	3.5	800	2.6	216	0.7
1963.....	16036	53.0	947	3.1	805	2.7	152	0.5
1962.....	13596	46.5	739	2.5	811	2.8	210	0.7
1961.....	14652	51.6	800	2.8	819	2.9	177	0.6
1960.....	13894	50.7	382	1.4	542	2.0	89	0.3

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Diphtheria (055)				Whooping Cough (056)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	1626	4.4	701	1.8	25542	68.7	98	0.3
1968.....	1253	3.5	622	1.7	22250	62.0	101	0.3
1967.....	1277	3.7	486	1.4	17771	51.3	125	0.4
1966.....	1337	4.0	509	1.5	26376	78.8	191	0.6
1965.....	1350	4.2	540	1.7	20083	62.1	134	0.4
1964.....	1482	4.7	489	1.6	24722	79.1	250	0.8
1963.....	1564	5.2	583	1.9	25489	84.3	208	0.7
1962.....	1647	5.6	549	1.8	24214	81.8	225	0.8
1961.....	1421	5.0	502	1.7	24132	85.2	302	1.1
1960.....	2110	7.7	508	1.8	23230	84.8	235	0.8

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Meningococcal Infection (057)				Leprosy (060)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	1212	3.3	59	0.2	464	1.2	93	0.3
1968.....	840	2.3	78	0.2	513	1.4	84	0.2
1967.....	816	2.4	66	0.2	570	1.6	78	0.2
1966.....	1091	3.3	72	0.2	483	1.4	62	0.2
1965.....	873	2.7	37	0.1	534	1.7	102	0.3
1964.....	789	2.5	58	0.2	453	1.4	66	0.2
1963.....	615	2.0	53	0.2	464	1.5	86	0.3
1962.....	604	2.0	47	0.2	487	1.7	95	0.3
1961.....	656	2.3	164	0.6	565	2.0	86	0.3
1960.....	521	1.9	426	1.5	441	1.6	25	0.1

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Tetanus (061)				Anthrax (062)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	4249	11.4	3782	10.2	24	0.06	9	0.02
1968.....	4113	11.5	3554	9.9	63	0.2	17	0.05
1967.....	3974	11.5	3314	19.6	14	0.04	12	0.03
1966.....	4327	12.9	3358	10.0	35	0.1	10	0.03
1965.....	4132	12.8	3362	10.4	32	0.1	10	0.03
1964.....	4150	13.3	3163	10.1	51	0.2	10	0.03
1963.....	4088	13.5	2993	9.9	176	0.6	12	0.04
1962.....	4076	13.9	3202	11.0	41	0.1	7	0.02
1961.....	3846	13.6	2837	10.0	40	0.1	4	0.01
1960.....	4161	15.2	2598	9.5	*	-	*	-

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Y a w s (073)				Poliomyelitis (080)			
	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
1969.....	773	2.1	1	0.003	665	1.8	252	0.7
1968.....	1140	3.2	1	0.003	568	1.6	258	0.7
1967.....	1542	4.4	1	0.003	466	1.3	186	0.5
1966.....	1901	5.7	5	0.01	499	1.5	164	0.5
1965.....	1116	3.5	3	0.02	463	1.4	203	0.6
1964.....	2797	8.9	5	0.02	412	1.3	160	0.5
1963.....	2567	8.5	1	0.03	527	1.7	166	0.5
1962.....	2599	8.9	1	0.003	552	1.9	165	0.6
1961.....	3864	13.6	3	0.01	279	1.0	85	0.3
1960.....	3992	14.6	10	0.03	474	1.7	83	0.3

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Acute Infectious Encephalitis (082)				M e a s l e s (085)			
	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
1969.....	359	1.0	82	0.2	25298	68.1	2515	6.8
1968.....	295	0.8	134	0.4	19555	54.5	2122	5.9
1967.....	248	0.7	127	0.4	18074	52.2	1781	5.1
1966.....	296	0.9	92	0.3	14646	43.7	1979	5.9
1965.....	290	0.9	104	0.3	21591	66.8	2814	8.7
1964.....	282	0.9	109	0.3	11394	36.4	1416	4.5
1963.....	274	0.9	98	0.3	20592	68.1	2258	7.5
1962.....	311	1.0	151	0.5	17636	60.4	1709	5.8
1961.....	203	0.7	95	0.5	13119	46.3	859	3.0
1960.....	145	0.5	116	0.4	20255	73.9	1016	3.7



TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Varicella (087)				Mumps (099)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	3455	9.3	38	0.1	4171	11.2	0	-
1968.....	3712	10.3	40	0.1	3098	8.6	0	-
1967.....	3323	9.6	23	0.07	2965	8.6	8	0.02
1966.....	2608	7.8	51	0.2	3378	10.1	6	0.07
1965.....	3635	11.2	66	0.2	3489	10.8	5	0.02
1964.....	2282	7.3	53	0.2	3881	12.4	1	0.003
1963.....	9180	30.4	111	0.4	4076	13.5	9	0.03
1962.....	6230	21.3	52	0.2	2938	10.0	10	0.03
1961.....	7014	24.8	24	0.08	2604	9.2	1	0.003
1960.....	4697	17.1	17	0.06	4192	15.3	9	0.03

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Infectious Hepatitis (092)				Rabies (094)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1966.....	2733	8.2	298	0.9	198	0.6	198	0.6
1965.....	2435	7.5	267	0.8	227	0.7	227	0.7
1964.....	2406	7.7	258	0.8	383	1.2	383	1.2
1963.....	1725	5.7	267	0.9	315	1.0	315	1.0
1962.....	1568	5.4	224	0.8	277	0.9	277	0.9
1961.....	1023	3.6	200	0.7	284	1.0	284	1.0
1960.....	449	1.6	120	0.4	265	1.0	265	1.0

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Malaria (110-117)				Schistosomiasis (123)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	31756	85.5	860	2.3	2746	7.4	444	1.2
1968.....	28354	79.0	1061	3.0	2734	7.6	469	1.3
1967.....	31441	90.7	1147	3.3	2459	7.1	559	1.6
1966.....	33737	100.8	1373	4.1	3033	9.1	473	1.4
1965.....	28988	89.6	1015	3.1	3648	11.3	454	1.4
1964.....	40854	130.6	976	3.1	3135	10.0	333	1.1
1963.....	33517	110.8	1113	3.7	4179	13.8	491	1.6
1962.....	40342	137.9	1273	4.4	3104	10.6	421	1.4
1961.....	44546	157.3	1373	4.8	3069	10.8	331	1.2
1960.....	55252	201.6	1587	5.8	2231	8.1	331	1.2

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Filariasis (127)				Neoplasms, Malignant (140-205)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	29	0.08	2	0.005	9310	25.5	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
1966.....	99	0.3	1	0.003	7789	23.3	7382	22.1
1965.....	59	0.2	9	0.03	7281	22.5	7186	22.2
1964.....	60	0.2	4	0.01	8110	25.9	6658	21.3
1963.....	32	0.1	6	0.02	6362	21.0	6198	20.5
1962.....	386	1.3	5	0.02	6704	22.9	6349	21.7
1961.....	897	3.1	0	-	5862	20.6	5392	19.0
1960.....	550	2.0	1	0.02	5402	19.7	4982	18.2

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Beriberi (280)				Influenza (480-483)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	22462	60.4	6881	18.5	213952	575.8	1586	4.3
1968.....	16552	46.1	7982	22.2	336143	936.7	2310	6.4
1967.....	26068	75.2	8859	25.6	166848	481.4	2149	6.2
1966.....	32579	97.3	8486	25.3	156699	468.1	1896	5.7
1965.....	34343	106.2	10603	32.8	204323	631.7	2360	7.3
1964.....	35705	114.2	10012	32.0	187449	599.5	2016	6.4
1963.....	41823	138.3	11312	37.4	154982	512.5	1758	5.8
1962.....	42714	146.0	12424	42.5	177289	606.0	1985	6.8
1961.....	46726	165.0	13956	49.3	238912	843.8	2040	7.2
1960.....	48410	176.6	15112	55.1	175023	638.5	1960	7.2

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Pneumonias (490-493;763)				Bronchitis (500-502)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	80109	215.6	44689	120.3	354997	955.4	11700	31.5
1968.....	77861	217.0	43444	212.1	289026	805.5	11978	33.4
1967.....	76799	221.6	39320	113.5	270600	780.8	12265	35.4
1966.....	72966	218.0	39266	117.3	251172	750.3	13665	40.8
1965.....	79370	245.4	39211	121.2	272767	843.3	13951	43.1
1964.....	66927	214.0	32231	103.1	250804	802.1	11916	38.1
1963.....	74239	245.5	33463	110.7	280248	926.7	13367	44.2
1962.....	64213	219.5	30694	104.9	249158	851.6	12817	43.8
1961.....	61408	216.9	30017	106.0	253290	894.6	14036	49.6
1960.....	58594	213.8	27902	101.8	273794	998.9	15892	57.9

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Gastro-enteritis & Colitis (571-572;764)				Ophthalmia Neonatorum (765)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969.....	215918	661.8	15200	41.0	37	0.1	1	0.003
1968.....	179129	499.2	14795	41.2	192	0.5	1	0.003
1967.....	177860	513.2	15091	43.5	20	0.06	2	0.006
1966.....	209710	626.4	18692	55.8	22	0.07	2	0.01
1965.....	206369	638.0	14874	46.0	117	0.4	3	0.009
1964.....	230464	737.0	16081	51.4	320	1.0	4	0.01
1963.....	213613	706.4	15157	50.1	129	0.4	2	0.006
1962.....	212969	727.9	15083	51.6	58	0.2	0	-
1961.....	214051	756.0	17615	62.2	188	0.7	0	-
1960.....	196992	718.7	16819	61.4	366	1.3	9	0.03

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1960 - 1969

Year	Acute Toxic Febrile Condition with Hemorrhage (H-788)			
	Cases		Deaths	
	Number	Rate	Number	Rate
1969.....	1336	3.6	103	0.3
1968.....	1116	3.1	115	0.3
1967.....	1371	4.0	105	0.3
1966.....	9384	28.0	250	0.7
1965.....	652	2.0	109	0.3
1964.....	759	2.4	169	0.5
1963.....	189	0.6	74	0.2
1962.....	134	0.5	62	0.2
1961.....	1459	5.1	33	0.1
1960.....	551	2.0	40	0.1

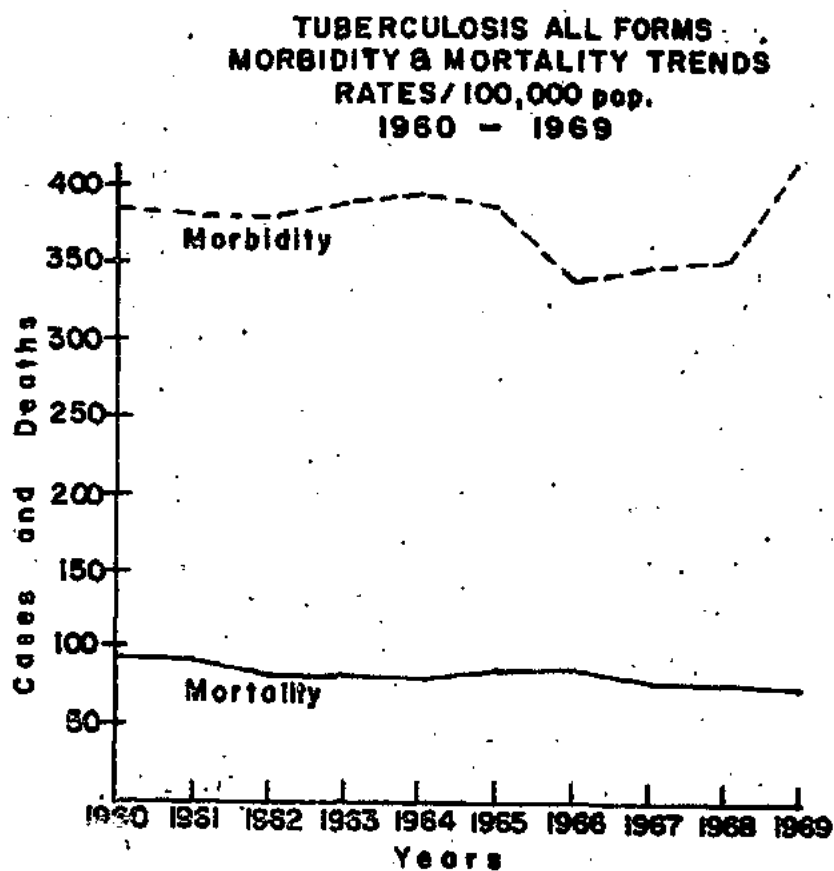
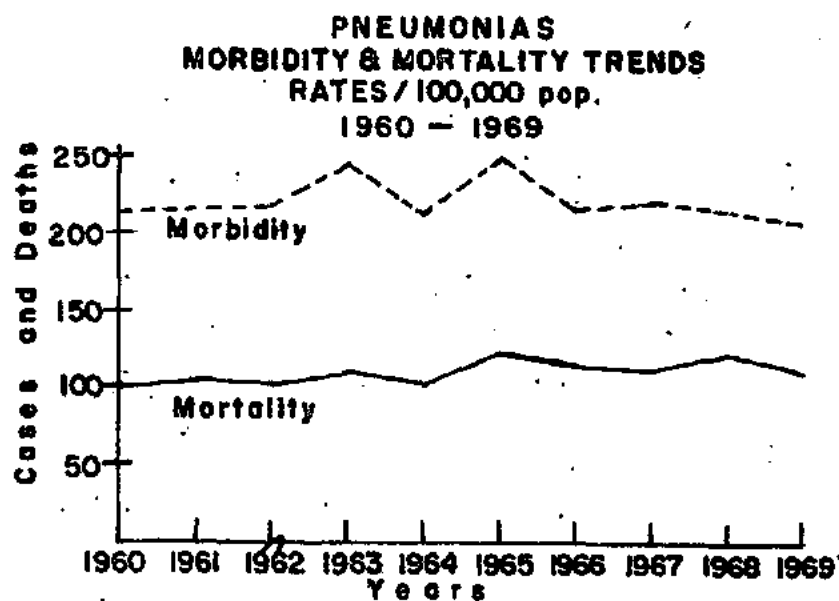
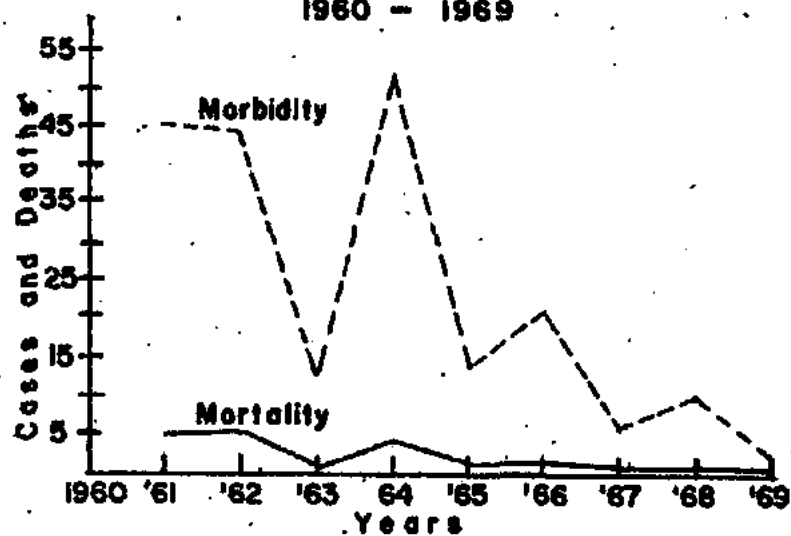


Fig. 10

**CHOLERA**  
**MORBIDITY & MORTALITY TRENDS**  
**RATES/100,000 pop.**  
**1960 - 1969**



**GASTRO-ENTERITIS**  
**MORBIDITY & MORTALITY TRENDS**  
**RATE/100,000 pop.**  
**1960 - 1969**

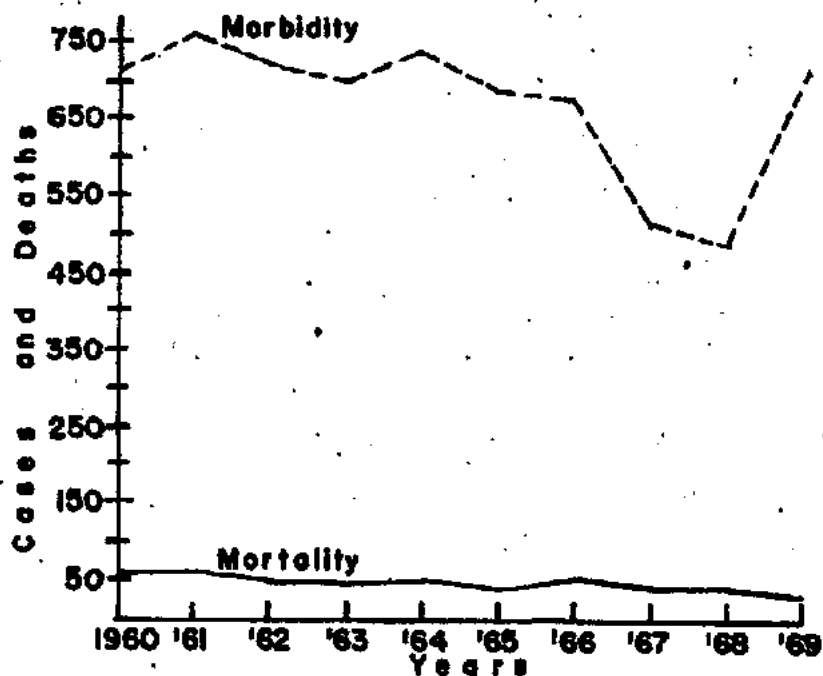
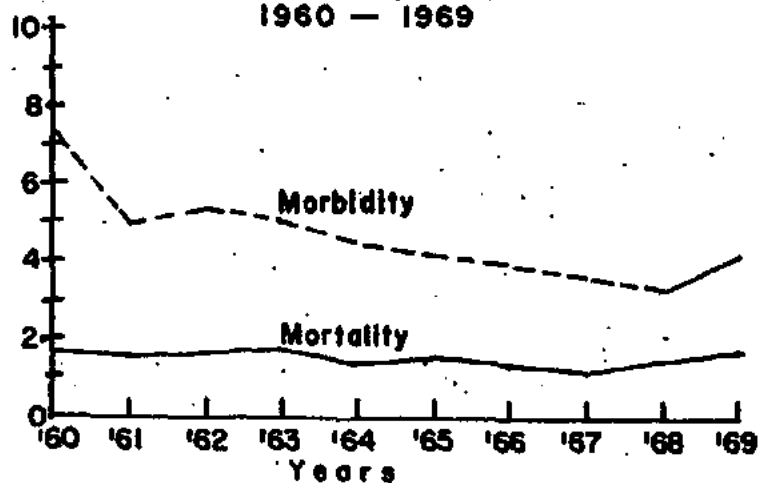


Fig. II

**DIPHTHERIA**  
**MORBIDITY & MORTALITY TRENDS**  
**RATES/100,000 pop.**  
**1960 — 1969**



**INFLUENZA**  
**MORBIDITY & MORTALITY TRENDS**  
**RATES/100,000 pop.**  
**1960 — 1969**

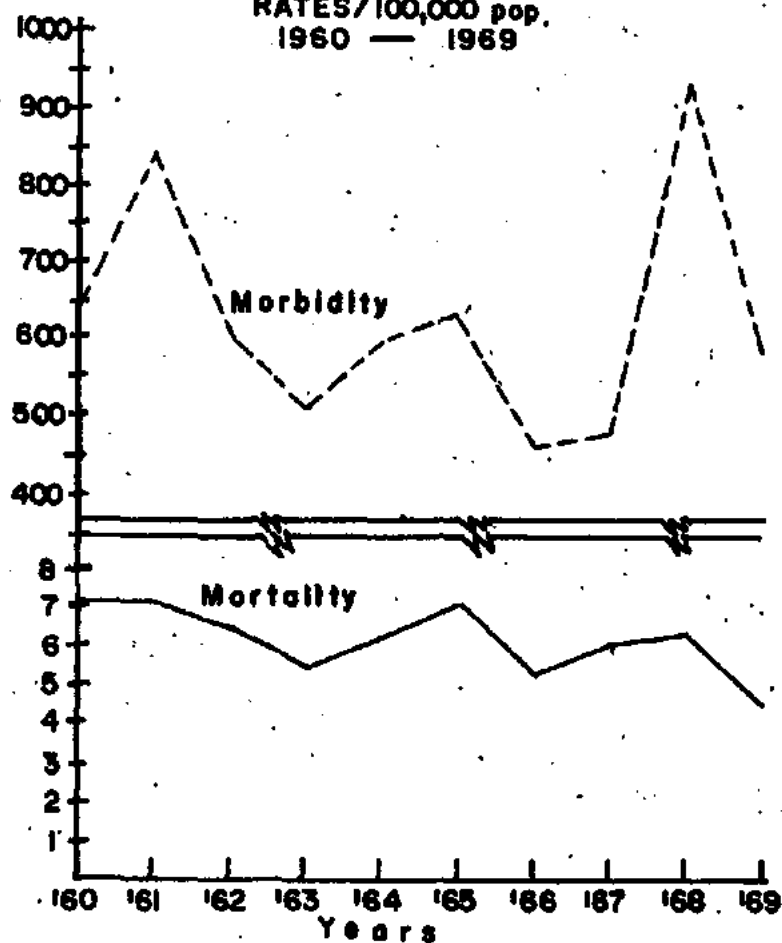


Fig. 12

## MORTALITY STATISTICS

This report presents mortality statistics based on data gathered by the field health personnel from the records of the Local Civil Registrars all over the country. These data were compiled from the statistical reports submitted monthly by all City and Municipal Health Officers to the Disease Intelligence Center.

### A. GENERAL MORTALITY

A total of 255,785 deaths was registered in 1969. This figure represents a crude death rate of 6.9 per 1,000 population which is 2.8% less than of the previous year (1968).

Causes of Deaths, 1959 and 1969. The ten leading causes of death in 1969 are presented in Table 20 and Figure 16. Collectively, they caused 160,862 deaths representing 62.9% of deaths from all causes. The group consists of four (4) communicable diseases - Pneumonias, Tuberculosis, Gastro-Enteritis and Bronchitis, Two (2) degenerative diseases - Diseases of the Heart and Diseases of the Vascular System, one (1) Nutritional disease - Avitaminosis and other nutritional diseases, and the rest are Malignant Neoplasms, Accident, and Homicide. The first three (3) leading causes are Pneumonias with a rate of 120.3 per 100,000 population representing 17.5% of the total deaths; Tuberculosis All Forms, with a rate of 77.8% or 11.3% of the total mortality and Gastro-Enteritis with a rate of 40.9 or 5.9% of the deaths from all causes. Diseases of the Vascular System and Diseases of the Heart ranked fourth and fifth with rates of 34.3 and 33.4, respectively. Avitaminosis & Other Nutritional Diseases and Bronchitis occupied sixth and seventh positions, respectively. The last three in the group are Malignant Neoplasms (24.9), Accidents (21.5) and Homicide (16.4).

The leading causes of death in 1959 are shown in Table 30 and Figure 20. During that year, Pneumonias was the leading cause with a rate of 96.0 per 100,000 population, Tuberculosis All Forms (77.2) ranked second, Bronchitis with a rate of 58.2 was third, Beriberi ranked fourth (58.0), Gastro-Enteritis was fifth in line with a rate of 55.3. The sixth and seventh positions were occupied by Diseases of the Heart (28.8) and Accidents (17.1), respectively. The last three causes were Diseases of the Vascular System (15.1), Malignant Neoplasms (14.9) and Tetanus with a rate of 8.5 per 100,000 population.



It is clearly observed that during the past decade 1960 to 1969, deaths from communicable diseases, particularly some of those among the leading causes of death showed marked decline. On the other hand, those of the chronic degenerative diseases have increased noticeably. Bronchitis death rate registered a decrease of 26.4 or 45.6% while Tuberculosis All Forms death rate decreased by 14.2 or 16.1%. The death rate from Beriberi declined from 55.0 in 1960 to 18.5 in 1969 representing a decrease of 64.4%. Gastro-Enteritis including Colitis rate decreased by 33.2%. Death rate from Malignant Neoplasms showed an increase of 37.4%.

General Mortality Trend - Table 4 and Figure 4 show the trend of the crude death rate for the country from 1920 to 1969. A marked decline in this rate from 19.2 per 1,000 population in 1920 to 6.9 in 1969 is observed. This represents a decrease of 12.3 or 64.1% over a period of 49 years. A slow and irregular decline in rate started in 1920 and continued until the outbreak of the last World War. Data on health statistics were not available during the war years. Postwar rates continued to decrease until 1964 when an all time low death rate of 6.9 was attained. The crude death rate in the country for the past 4 decades is characterized by a general downward trend with slight troughs from 1938 to 1941 and 1950 to 1953.

Crude Death Rate By Location - Of the eight health regions in the country, Region 2 registered the highest crude rate of 8.9 per 1,000 population, while Region 7 had the lowest (4.0). The highest rate among the cities was recorded for Lucena City 14.8 and the lowest was that of Basilan 1.7. Northern Samar in Health Region 6 topped all the provinces with the high rate of 11.6 while Lanao del Sur had the lowest 1.4.

Mortality By Age Table 17 shows the death from all causes by age and sex and percentage distribution. The highest percentage of deaths was recorded for those under 1 year (6514 or 25.5% of all deaths) while deaths among 10 - 14 years old represented the lowest percentage (2.1%).

As shown in Table 18, the age specific death rate for infant is high - 41.6 per 1,000 population. After infancy, the death rate decreased continuously as age increased, until the minimum level of 1.1 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, which has a specific death rate of 81.8 per 1,000 population.

Mortality By Sex - In 1969, there were 144,022 male

deaths and 111,763 female deaths. These figures represent 56.3% & 43.7% of all deaths, respectively. The mortality rate for males was 7.7 per 1,000 population, while that for female was 6.1. The rates for both sexes are slightly lower than that of last year 1968. As in the previous year, the ratio is 1 male death to 0.78 female death.

## B. INFANT MORTALITY

There were 65,142 deaths under 1 year of age registered in 1969. This figure represents 25.5% of all deaths. The infant mortality rate is 64.1 per 1000 live births, which is lower than that of the previous year by 2.5%. The infant mortality rate has receded to an all time low for the country in 1964 (61.5).

Infant Mortality By Cause - The ten leading causes of death under 1 year are shown in Table 33. These diseases caused 57,401 infant deaths representing 88.1% of the total infant mortality and 22.4% of the total deaths. Pneumonias, in the previous year, caused the most number of deaths (17,768) representing a rate of 17.5 per 1,000 live births and 27.3% of all infant deaths. Ill-defined Diseases Peculiar to Early Infancy which was second leading cause last year retained its second position causing 7,611 deaths. Immaturity (6.1) ranked third, while Gastro-Enteritis & Colitis (5.7) ranked fourth in line. Bronchitis which ranked fourth last year went down to fifth position with a rate of 5.3 per 1,000 live births. Avitaminosis and Other Nutritional Deficiency States rated sixth with a rate of 4.9. Postnatal Asphyxia and Atelectasis ranked seventh with a rate of 3.9, Tetanus, Nutritional Maladjustment and Congenital malformation retained their eighth, ninth and tenth positions with rates of 2.7, 1.5 and 1.4 per 1,000 live births, respectively.

Trend of Infant Mortality - The number and rate of infant deaths from 1924 to 1969 are shown in Table 4. The infant mortality rate in 1924 which was 161.9 per 1,000 live births dropped to 64.1 in 1969. This represents a marked decrease of 97.8 or 60.4%. There were slight yearly decreases in the rates from 1924 to 1940. The pre-war lowest rate recorded was in 1936. No data were available during the war years (1941-1945). After the war, the infant death curve showed a regular and marked declining trend, reaching its all time low in 1964 (61.5). The 1966 rate showed a slight increase from that of 1965 figure. Likewise, the 1969 figure (64.1) showed a slight decrease from that of 1968.

Infant Mortality By Location - Infant mortality rates for the different health regions, provinces and cities all over the country are shown in Table 5. Region 5 had the highest rate of 96.3 per 1,000 live births while Region 1 had the lowest (57.4). Of the provinces, Capiz registered the highest rate. Ifugao recorded the lowest rate (7.5). Of the cities, Tangub had the highest (916.7) while Davao City had the lowest (32.7).

Infant Mortality By Age - Of the total 65,412 infant deaths registered in 1969, 31,436 deaths were under 28 days (Neonatal) and 33,706 were 28 days to under 1 year. These represent 48.3% and 51.7% of the total infant mortality, respectively. Among the neonatal deaths those that are under 1 day of age represent the highest percentage 25.8%. Deaths under 1 day totalled 8,099 representing 12.4% of all deaths under 1 year, which is the highest in any age group. The lowest number of deaths in the neonatal group occurred among those in the age group 21-27 days which registered 1,398 deaths or 4.4% of all neonatal deaths.

Of the deaths occurring after the first month of life, those of the age group 28 days to 59 days comprised the highest percentage with 5,065 deaths, representing a rate of 5.4% & 7.8% of the total infant mortality. Deaths under 28 days had a rate of 30.9 per 1,000 live births and the rate for those 28 days of life to under 1 year had a rate of 33.2.

Infant Mortality By Sex - There were more male deaths under 1 year of age than females. The rate for males was 71.1 per 1,000 live births, while that of the females was 56.6. The infant death sex ratio is 1 male death for every 0.73 female mortality.

### C. MATERNAL MORTALITY

In 1969, there were 2,047 maternal deaths registered. This represents 0.8% of the deaths from all causes and a maternal mortality rate of 2.0 per 1,000 live births. This rate is lower than that of the previous year.

Maternal Mortality By Cause - Hemorrhages of pregnancy, childbirth, puerperium, and other complications of pregnancy, childbirth and puerperium were the two major causes of maternal deaths with rates of 1.22 and 0.34 per 1,000 live births, representing 60.8% and 16.7% of all maternal deaths, respectively. Toxemias of pregnancy, and puerperium, with a rate of 0.20 per 1,000 live births caused 10.2% of all the maternal deaths.

Trend of Maternal Mortality - A great decline in the maternal mortality rate from 1930 to 1969 is shown in Table 4. The 1930 rate of 7.8 went down to as low as 2.0 per 1,000 live births in 1969. This represents a 74.4% decline. This 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 the all time low of 2.0 in 1965 to 1967. The 1969 rate is slightly lower than that of the previous year.

Maternal Mortality By Age - The greatest percentage of maternal deaths reported was in the age group 35-39 years with a total of 487 deaths representing 23.8% of all maternal deaths. Those in the age group 25-29 years with a total of 424 or 20.7% of all maternal deaths ranked second. Deaths among those in the age group 30-34 years totalled 412 or 20.1% of all maternal deaths. The least number of maternal death was recorded in the age group 15-19 years (102 or 5.0%).

Maternal Mortality By Location - Of the eight health regions, Region 6 had the highest mortality of 3.3 per 1,000 live births while Region 3 registered the lowest rate (1.3). Regions 2, 4, 6, 7, and 8 had rates higher than the national figure. Of the provinces, Northern Samar recorded the highest rate (8.8) and Zambales had the lowest (0.5). The highest rate among the cities was that of Canlaon (27.3) and Iloilo City registered the lowest rate (0.2 per 1,000 live births).

#### D. FOETAL DEATHS

There were 7,290 foetal deaths registered in 1969 representing a foetal death rate of 7.2 per 1,000 live births. This figure is 1.4% lower than that of 1968.

Different causes of foetal deaths in the country are shown in Table 42. The leading causes by order of magnitude, are the following: Diseases of foetus and ill-defined causes with a rate of 6.5; Placental and cord conditions (0.2) and difficulties in labor (0.1). Chronic diseases of the mother caused the least number of foetal deaths (14 or 0.01 per 1,000 live births).

Region 3 reported the highest number of foetal deaths 3,794 or 52.0% of all foetal mortality. Region 7 reported the least number of 121 or 1.7%. The highest regional foetal death rate recorded was in Region 3 (9.5 per 1,000 live births) and the lowest was that of Region 6 (4.1).

Foetal deaths that were medically attended totalled 2,919 (40.%) broken down as follows: by private physicians 724 or 24.8%, by the public health officers 1,256 or 43.0%, and by hospital authorities 939 or 32.2%. A total of 1,750 or 24.0% deaths were not given medical attendance. Attendance to 2,621 or 36.0% of all foetal deaths was not stated at all in the health reports.

TABLE 17

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Percentage Distribution  
PHILIPPINES  
1969

A G E	Number of Deaths			Percent Age Distribution		
	Both Sexes	Male	Female	Both Sexes	Male	Female
ALL AGES	255785	144022	111763	100.0	100.0	100.0
Under 1 year..	65142	37669	27473	25.5	26.2	24.6
1 - 4 yrs.....	41792	22377	19415	16.3	15.5	17.4
5 - 9 yrs.....	12032	6834	5198	4.7	4.7	4.7
10 - 14 yrs...	5268	3114	2154	2.1	2.2	1.9
15 - 19 yrs...	5523	3403	2120	2.2	2.4	1.9
20 - 24 yrs...	6777	4262	2515	2.6	2.9	2.3
25 - 29 yrs...	7212	4403	2809	2.8	3.1	2.5
30 - 34 yrs...	6991	4185	2806	2.7	2.9	2.5
35 - 39 yrs...	7914	4578	3336	3.1	3.2	3.0
40 - 44 yrs...	7462	4406	3056	2.9	3.1	2.7
45 - 49 yrs...	7998	4727	3271	3.1	3.3	2.9
50 - 54 yrs...	8129	4921	3208	3.2	3.4	2.8
55 - 59 yrs...	9452	5759	3693	3.7	4.0	3.3
60 - 64 yrs...	9697	5577	4120	3.8	3.9	3.7
65 - 69 yrs...	10792	6227	4565	4.3	4.3	4.1
70 yrs. and over.....	42735	21067	21668	16.7	14.6	19.4
Not stated....	869	513	356	0.3	0.3	0.3

TABLE 18

DEATH RATES: BY AGE & SEX & BY HEALTH REGION  
PHILIPPINES  
1969

[illegible]

**MORTALITY: ALL CAUSES BY AGE & SEX  
(PERCENT DISTRIBUTION)  
PHILIPPINES  
1969**

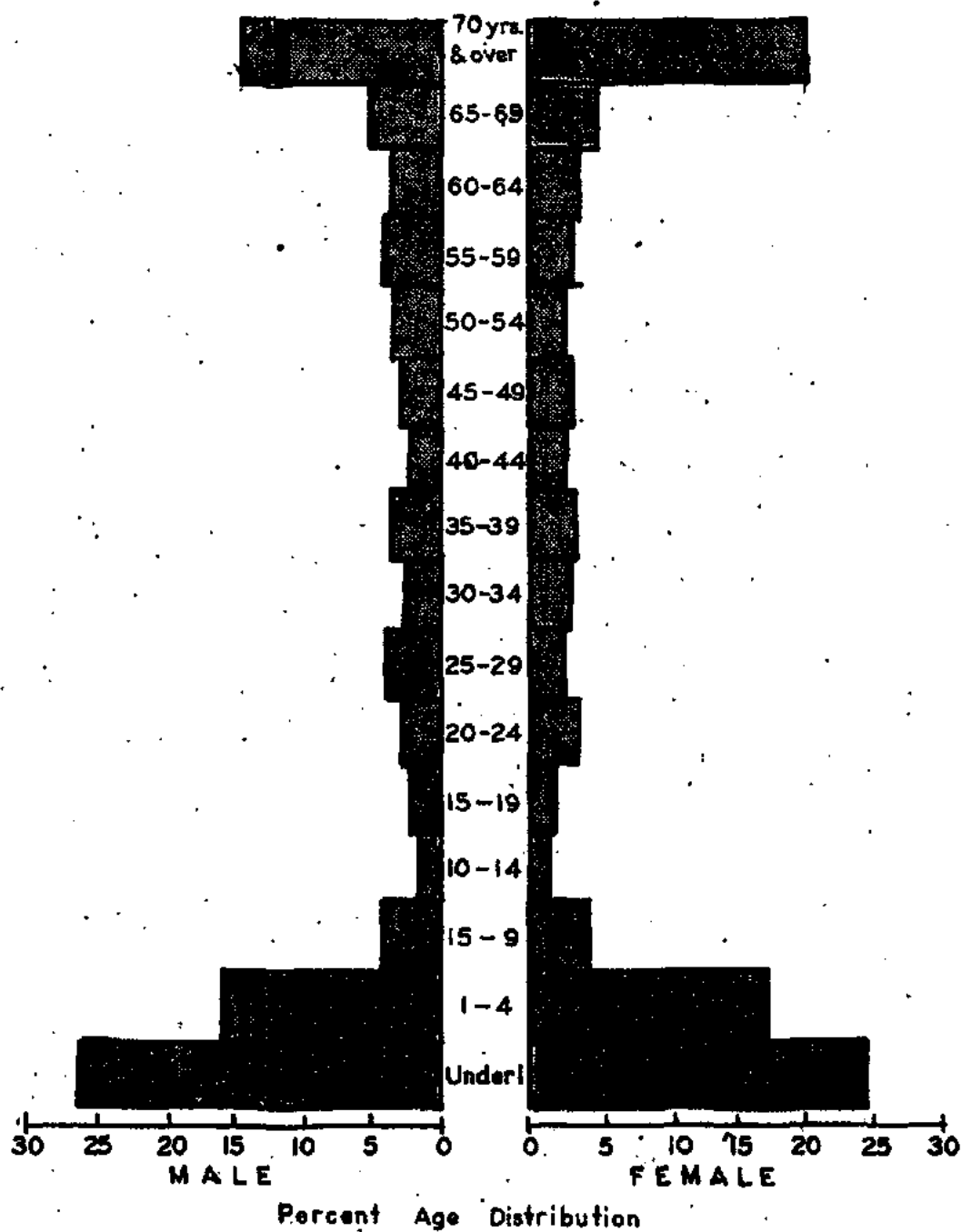


Fig. 13



**TOTAL MORTALITY: BY AGE & SEX  
RATE / 1000 POP.  
PHILIPPINES  
1969**

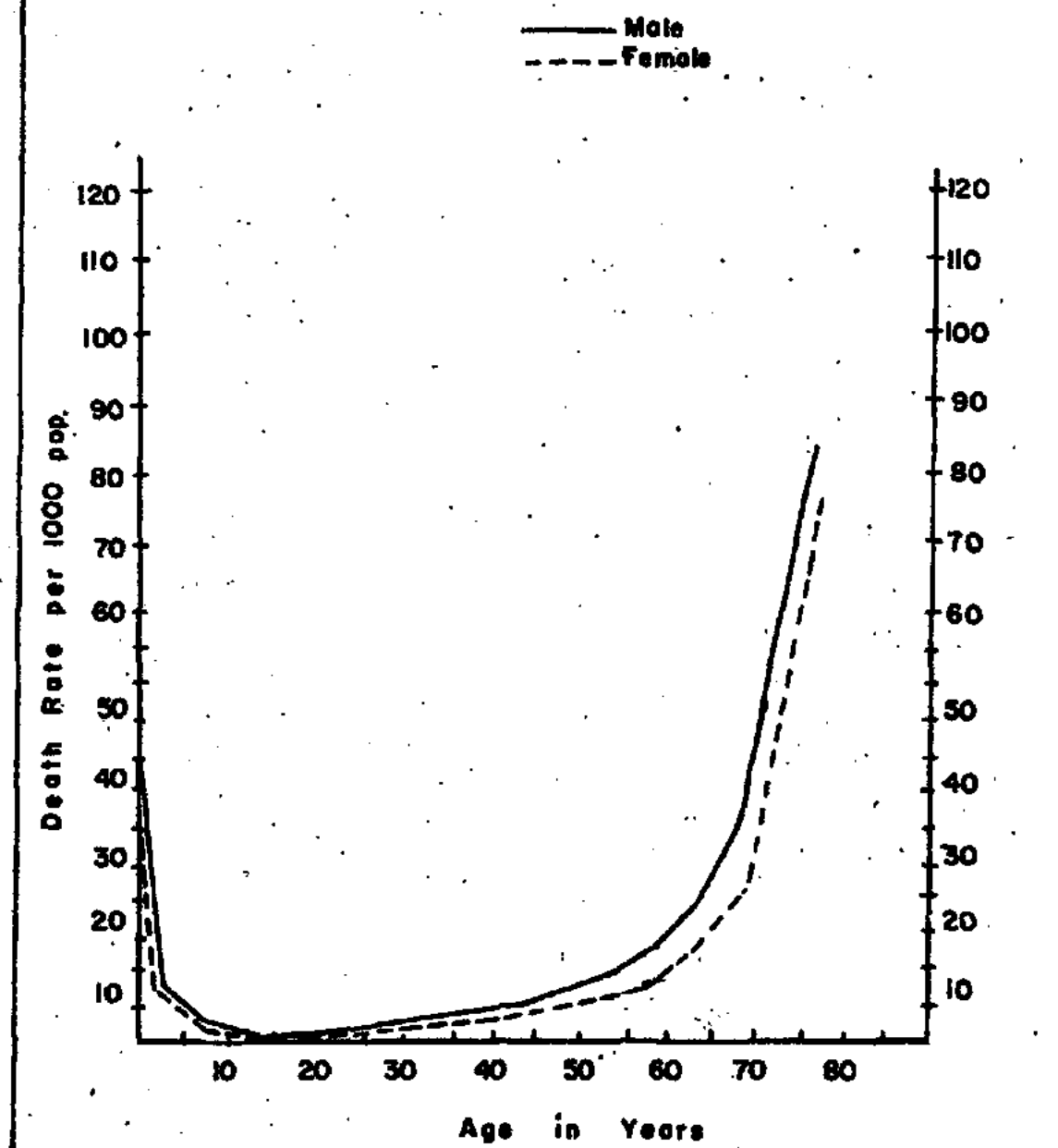


Fig. 14



TABLE 18

DEATH RATES: BY AGE & SEX & HEALTH REGION  
PHILIPPINES  
1969

[illegible]

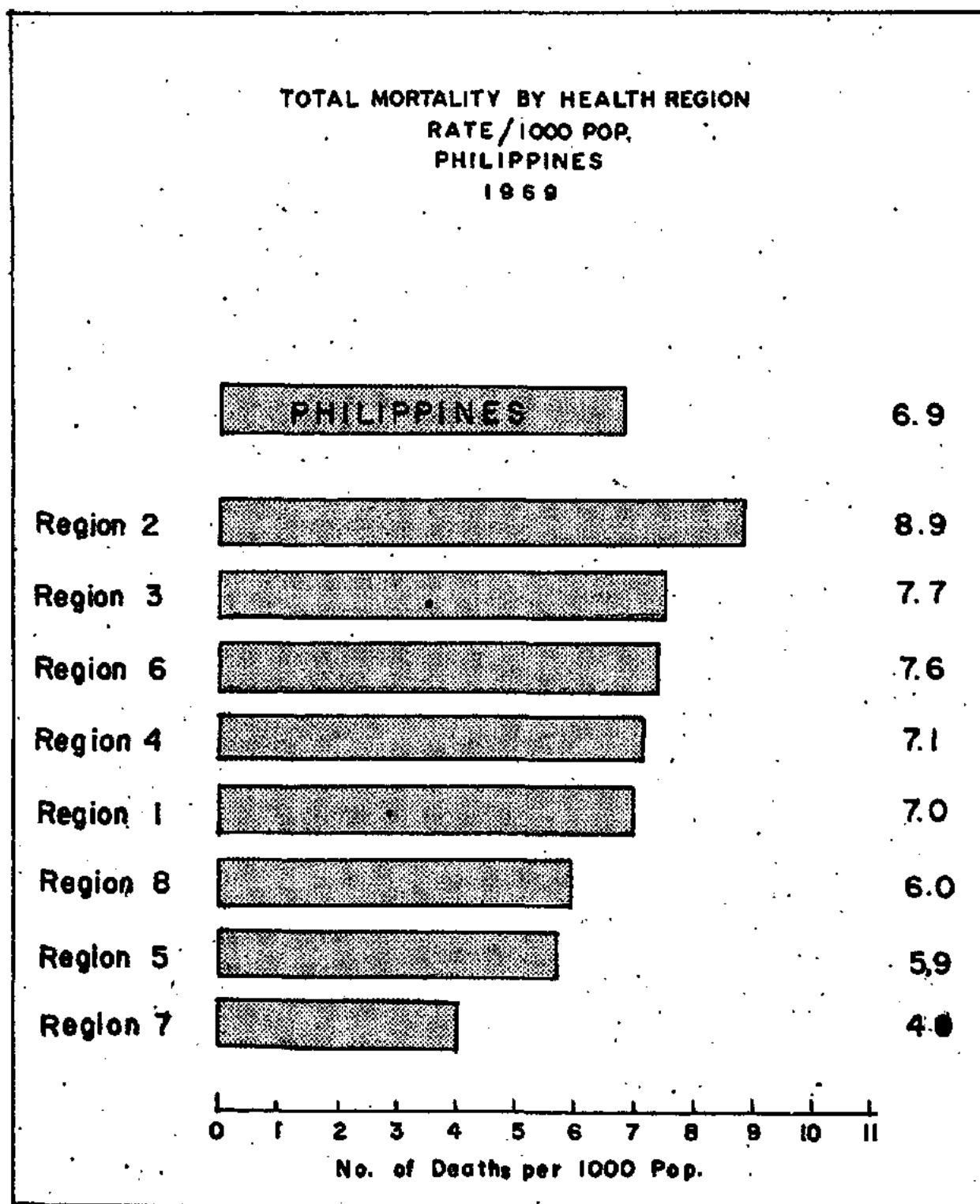


Fig. 15

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	T O T A L		U n d e r 1 y r.		1 - 4 years		5 - 9 years	
	Male	Female	Male	Female	Male	Female	Male	Female
<u>PHILIPPINES</u>	<u>144022</u>	<u>111763</u>	<u>37669</u>	<u>27473</u>	<u>22377</u>	<u>19415</u>	<u>6834</u>	<u>5198</u>
<u>REGION 1</u>	<u>16047</u>	<u>12541</u>	<u>3901</u>	<u>2892</u>	<u>2204</u>	<u>1864</u>	<u>586</u>	<u>506</u>
ABRA.....	459	403	71	78	62	61	20	17
BENGUET.....	267	177	46	32	49	51	14	11
IFUGAO.....	88	78	11	13	7	8	10	3
ILOCOS NORTE.....	1308	1120	302	185	131	104	39	33
ILOCOS SUR.....	1743	1317	337	214	175	136	59	50
KALINGA-APAYAO....	377	225	82	52	61	49	27	16
LA UNION.....	1577	1246	397	280	209	174	60	46
MT. PROVINCE.....	185	145	24	18	26	24	5	6
PANGASINAN.....	5651	4442	1557	1144	835	676	189	187
TARLAC.....	2326	1824	558	463	409	358	95	62
BAGUIO CITY.....	530	317	170	122	45	28	14	10
DAGUPAN CITY.....	625	503	146	132	71	72	28	29
LAOAG CITY.....	448	378	82	64	41	50	14	10
SAN CARLOS CITY...	463	366	118	95	83	73	12	26
<u>REGION 2</u>	<u>7074</u>	<u>5403</u>	<u>1925</u>	<u>1406</u>	<u>1240</u>	<u>1026</u>	<u>376</u>	<u>294</u>
CAGAYAN.....	3097	2494	811	601	602	477	156	143
ISABELA.....	3102	2235	892	618	514	441	178	117
NUEVA VIZCAYA.....	875	674	222	187	124	108	42	34
<u>REGION 3</u>	<u>46155</u>	<u>35270</u>	<u>13877</u>	<u>9998</u>	<u>6244</u>	<u>5482</u>	<u>1610</u>	<u>1274</u>
BATAAN.....	760	596	200	157	120	110	38	26
BATANES.....	36	41	8	9	5	4	0	0
BATANGAS.....	3715	2861	1056	766	370	297	114	101
BULACAN.....	2777	2249	791	601	393	304	100	66
CAVITE.....	1527	1075	422	279	211	140	50	30
LAGUNA.....	2250	1697	651	441	356	303	90	67
MARINDUQUE.....	680	512	209	136	76	66	34	24
MINDORO OCC.....	337	277	63	58	70	56	12	8
MINDORO OR.....	1380	1026	403	301	183	144	77	47
NUEVA ECIJA.....	2647	2144	846	567	354	325	76	94
PALAWAN.....	537	358	124	51	47	41	25	22
PAMPANGA.....	2000	1729	485	387	271	257	72	47
QUEZON.....	4013	2956	1132	867	647	565	183	124
RIZAL.....	4038	3255	1355	990	636	561	138	119
ROMBLON.....	607	507	169	122	76	77	42	19
ZAMBALES.....	606	510	182	122	89	91	27	17
ANGELES CITY.....	607	476	185	130	118	102	31	21
CABANATUAN CITY...	458	379	84	80	70	45	23	20
CALOOCAN CITY.....	745	626	291	232	128	120	27	17
CAVITE CITY.....	260	211	66	54	30	39	6	5

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	T O T A L		Under 1 yr.		1 - 4 years		5 - 9 years	
	Male	Female	Male	Female	Male	Female	Male	Female
LIPA CITY.....	452	362	148	112	32	36	11	11
LUCEÑA CITY.....	608	395	154	93	94	81	30	15
MANILA.....	9970	7211	3321	2314	1249	1162	263	254
OLONGAPO CITY....	516	378	202	155	75	58	12	10
PASAY CITY.....	942	761	293	245	129	142	29	29
QUEZON CITY.....	3094	2278	890	628	307	290	76	61
SAN PABLO CITY...	515	370	137	85	102	62	23	20
TAGAYTAY CITY....	16	15	6	5	3	3	0	0
TRECE MARTIRES...	12	15	4	11	3	1	1	0
<u>REGION 4</u>	12596	10290	2757	2097	2655	2499	635	534
ALBAY.....	2703	2228	589	395	581	579	133	120
CAMARINES NORTE..	1106	853	238	188	215	189	53	49
CAMARINES SUR....	2762	3184	816	635	861	779	172	149
CATANDUANES.....	716	620	208	140	175	197	36	34
MASBATE.....	1186	959	236	219	221	214	73	57
SORSOGON.....	2035	1583	404	334	382	346	121	89
LEGASPI CITY.....	420	330	107	57	81	88	17	17
NAGA CITY.....	369	310	92	81	92	79	20	14
IRIGA CITY.....	299	223	67	48	47	28	10	5
<u>REGION 5</u>	14074	10726	3343	2360	2067	1749	847	592
AKLAN.....	934	871	218	130	145	147	92	59
ANTIQUE.....	1272	1060	258	179	193	140	80	62
CAPIZ.....	1400	995	369	234	194	160	91	61
ILOILO.....	3164	2444	658	439	307	273	121	89
NEGROS OCC.....	3960	2802	947	658	655	544	240	146
BACOLOD CITY.....	826	565	244	189	143	97	50	39
BAGO CITY.....	211	182	45	54	37	21	15	13
CADIZ CITY.....	249	188	54	46	18	28	20	17
ILOILO CITY.....	602	485	179	164	130	100	49	34
LA CARLOTA CITY..	228	187	49	39	26	35	9	7
ROXAS CITY.....	507	370	139	104	65	65	33	19
SAN CARLOS CITY..	443	335	123	73	111	106	31	32
SILAY CITY.....	278	242	60	51	43	33	16	14
<u>REGION 6</u>	25899	21464	5909	4328	4535	3902	1463	1100
BOHOL.....	3585	3420	1013	779	496	407	178	145
CEBU.....	5369	4732	1344	949	1012	893	264	167
LEYTE DEL NORTE..	4118	3246	708	565	715	640	354	259
LEYTE DEL SUR....	917	841	213	172	155	148	54	45
NEGROS ORIENTAL..	2165	1741	436	301	407	329	127	89
EASTERN SAMAR....	762	546	152	113	150	112	30	33
NORTHERN SAMAR...	2379	1783	484	348	522	469	139	138
WESTERN SAMAR....	1004	730	209	156	175	119	54	38

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	T O T A L		Under 1 yr.		1 - 4 yrs.		5 - 9 yrs.	
	Male	Female	Male	Female	male	Female	Male	Female
BAIS CITY.....	109	76	27	11	19	22	5	3
CALBAYOG CITY....	318	223	58	43	66	41	12	14
CANLAON CITY.....	190	171	56	41	45	53	25	7
CEBU CITY.....	2326	1830	645	435	333	297	69	65
DANAO CITY.....	176	149	40	25	24	26	16	4
DUMAGUETE CITY...	308	228	72	38	38	37	16	8
LAPU-LAPU CITY...	395	355	114	93	65	56	22	10
ORMOC CITY.....	436	382	100	61	99	88	33	28
TACLOBAN CITY....	630	429	93	79	127	108	37	26
TAGBILARAN CITY..	434	359	68	57	37	21	16	12
TOLEDO CITY.....	278	223	77	62	50	36	12	9
<u>REGION 7</u>	<u>7209</u>	<u>5382</u>	<u>1854</u>	<u>1413</u>	<u>1091</u>	<u>926</u>	<u>423</u>	<u>338</u>
LANAO DEL NORTE..	517	388	152	116	97	71	36	25
LANAO DEL SUR....	406	303	67	59	76	54	32	28
MISAMIS OCC.....	843	389	218	180	109	103	46	42
SULU.....	903	548	127	81	91	90	68	39
ZAMBOANGA DEL N..	947	710	266	191	168	155	55	46
ZAMBOANGA DEL S..	1427	1151	388	318	221	191	80	62
BASILAN CITY.....	221	142	54	48	36	25	8	3
DAPITAN CITY.....	185	144	50	28	27	39	13	10
ILIGAN CITY.....	549	382	178	138	103	61	32	15
MARAWI CITY.....	60	45	23	19	14	8	2	5
OZAMIS CITY.....	318	257	100	70	48	28	13	13
TANGUB CITY.....	131	93	34	21	9	13	6	6
ZAMBOANGA CITY...	702	530	197	144	92	82	32	24
<u>REGION 8</u>	<u>14968</u>	<u>10687</u>	<u>4103</u>	<u>2979</u>	<u>2341</u>	<u>1967</u>	<u>894</u>	<u>560</u>
AGUSAN.....	929	666	300	207	162	141	58	34
BUKIDNON.....	547	404	136	94	97	104	56	35
CAMIGUIN.....	248	186	57	44	35	29	7	6
COTABATO NORTH...	1864	1247	505	313	270	196	105	61
COTABATO SOUTH...	1144	786	310	209	165	119	58	41
DAVAO DEL NORTE..	2510	1631	357	293	202	165	98	59
DAVAO ORIENTAL...	5	413	101	88	76	76	32	21
DAVAO DEL SUR....	582	436	152	108	71	62	34	15
MISAMIS ORIENTAL..	1710	1207	501	355	293	202	110	65
SURIGAO DEL NORTE	905	752	261	211	158	146	59	35
SURIGAO DEL SUR..	954	769	275	209	169	158	53	41
BUTUAN CITY.....	1059	691	317	220	147	146	45	34
CAGAYAN DE ORO...	504	306	124	79	58	56	17	8
COTABATO CITY.....	232	102	66	35	21	20	9	2
DAVAO CITY.....	1391	1002	411	303	262	198	102	64
GENERAL SANTOS...	527	365	137	122	93	81	26	15
GINGOOG CITY.....	325	276	93	89	62	68	31	24

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	10 - 14 years		15-19 years		20-24 years		25 - 29 years	
	Male	Female	Male	Female	Male	Female	Male	Female
<b>PHILIPPINES</b>	<b>3114</b>	<b>2154</b>	<b>3403</b>	<b>2120</b>	<b>4269</b>	<b>2515</b>	<b>4403</b>	<b>2809</b>
<b>REGION 1</b>	<b>315</b>	<b>245</b>	<b>478</b>	<b>223</b>	<b>505</b>	<b>298</b>	<b>537</b>	<b>277</b>
ABRA.....	6	9	19	11	14	11	18	4
BENGUET.....	4	5	7	4	13	11	16	3
IFUGAO.....	3	1	4	0	2	3	6	2
ILOCOS NORTE.....	31	19	30	16	28	24	40	28
ILOCOS SUR.....	21	19	64	24	62	24	74	33
KALINGA-APAYAO...	8	5	11	7	8	7	11	7
LA UNION.....	27	23	40	14	50	26	56	22
MT. PROVINCE.....	3	4	9	1	2	4	4	6
PANGASINAN.....	115	91	135	79	184	99	162	95
TARLAC.....	48	43	50	27	61	41	68	34
BAGUIO CITY.....	13	5	23	6	27	17	17	8
DAGUPAN CITY.....	18	13	28	24	28	24	29	20
LAOAG CITY.....	9	4	9	4	13	5	17	12
SAN CARLOS CITY..	9	4	9	6	13	9	19	3
<b>REGION 2</b>	<b>182</b>	<b>109</b>	<b>213</b>	<b>129</b>	<b>181</b>	<b>106</b>	<b>211</b>	<b>143</b>
CAGAYAN.....	78	51	96	50	76	48	80	62
ISABELA.....	81	47	88	60	71	40	87	65
NUEVA VIZCAYA...	23	11	29	19	34	18	44	16
<b>REGION 3</b>	<b>821</b>	<b>548</b>	<b>1074</b>	<b>658</b>	<b>1443</b>	<b>817</b>	<b>1348</b>	<b>840</b>
BATAAN.....	12	12	15	10	28	12	18	17
BATANES.....	0	0	1	0	0	0	1	1
BATANGAS.....	71	48	80	45	114	47	113	66
BULACAN.....	43	35	43	26	57	39	57	38
CAVITE.....	31	11	43	21	35	19	43	18
LAGUNA.....	36	31	52	21	61	41	33	37
MARINDUQUE.....	13	13	14	4	18	15	14	10
MINDORO OCC.....	11	6	7	2	13	11	13	9
MINDORO OR.....	28	20	24	18	34	22	46	53
NUEVA ECIJA.....	68	35	80	45	68	50	67	49
PALAWAN.....	8	4	17	9	22	15	27	16
PAMPANGA.....	32	24	33	31	58	31	39	14
QUEZON.....	96	68	106	85	113	70	109	77
RIZAL.....	53	38	77	38	94	53	97	70
ROMBLON.....	13	6	12	4	20	10	21	25
ZAMBALES.....	6	8	12	9	21	12	24	14
ANGELES CITY.....	13	13	10	6	19	12	10	12
CABANATUAN CITY..	12	13	29	19	22	12	21	8
CALOOCAN CITY....	6	4	5	3	12	11	20	18
CAVITE CITY.....	4	0	13	4	7	7	6	2



TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	10-14 years		15-19 years		20-24 years		25-29 years	
	Male	Female	Male	Female	Male	Female	Male	Female
LIPA CITY.....	8	6	17	9	15	13	15	1
LUCENA CITY.....	18	8	17	12	19	12	13	11
MANILA.....	170	97	268	158	418	216	398	178
OLONGAPO CITY.....	12	5	17	13	37	17	21	22
PASAY CITY.....	5	4	22	10	40	8	29	15
QUEZON CITY.....	40	26	44	49	36	53	81	50
SAN PABLO CITY.....	11	113	15	7	12	8	11	8
TAGAYTAY CITY.....	1	0	0	0	0	0	1	1
TRECE MARTIRES.....	0	0	1	0	0	1	0	0
<u>REGION 4</u>	294	229	306	189	324	226	275	242
ALBAY.....	43	41	51	47	63	44	56	52
CAMARINES NORTE...	26	24	30	27	32	6	14	22
CAMARINES SUR.....	101	70	95	152	102	36	82	72
CATANDUANES.....	16	6	10	8	7	12	15	7
MASBATE.....	29	26	30	13	40	27	37	28
SORSOGON.....	48	43	58	27	46	30	50	38
LEGASPI CITY.....	7	7	12	7	15	6	6	9
NAGA CITY.....	15	6	12	3	6	10	8	9
IRIGA CITY.....	4	6	8	5	13	5	7	5
<u>REGION 5</u>	319	208	274	171	335	173	419	273
AKLAN.....	20	11	19	9	8	9	27	28
ANTIQUE.....	32	21	25	18	21	22	27	41
CAPIZ.....	26	22	24	22	47	16	55	24
ILOILO.....	47	34	53	47	97	53	98	42
NEGROS OCC.....	115	60	69	39	75	34	113	91
BACOLOD CITY.....	19	10	25	9	15	6	24	8
BAGO CITY.....	5	3	2	5	8	2	4	3
CADIZ CITY.....	6	4	12	5	5	5	10	2
ILOILO CITY.....	11	9	10	1	15	5	18	12
LA CARLOTA CITY...	4	7	5	2	5	2	15	4
ROXAS CITY.....	14	10	14	3	26	9	11	9
SAN CARLOS CITY...	12	3	13	5	5	4	9	7
SILAY CITY.....	8	14	3	6	8	6	8	2
<u>REGION 6</u>	610	443	556	360	674	442	706	522
BOHOL.....	79	49	57	48	69	48	62	67
CEBU.....	89	70	82	80	94	81	107	89
LEYTE DEL NORTE...	181	114	129	50	137	85	121	76
LEYTE DEL SUR.....	20	19	14	9	17	19	21	20
NEGROS ORIENTAL...	54	38	44	36	43	26	74	33
EASTERN SAMAR.....	3	0	20	16	33	12	27	21
NORTHERN SAMAR.....	73	46	56	34	78	38	74	61
WESTERN SAMAR.....	12	7	29	18	39	16	33	19

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	10 - 14 years		15 - 19 years		20 - 24 years		25 - 29 years	
	Male	Female	Male	Female	Male	Female	Male	Female
BAIS CITY.....	1	4	5	0	4	1	3	1
CALBAYOG CITY....	9	9	3	4	9	4	10	11
CANLAON CITY.....	7	8	8	1	2	8	3	3
CEBU CITY.....	35	35	60	26	72	51	74	63
DANAO CITY.....	2	4	4	2	1	4	3	2
DUMAGUETE CITY..	10	7	3	10	6	5	10	5
LAPU-LAPU CITY..	8	5	6	2	6	9	5	11
ORMOC CITY.....	4	18	4	5	12	9	15	11
TACLOBAN CITY....	13	7	16	10	34	13	39	15
TAGBILARAN CITY..	7	2	11	5	11	10	19	11
TOLEDO CITY.....	3	1	5	4	7	3	6	3
<b>REGION 7</b>	<b>167</b>	<b>139</b>	<b>163</b>	<b>128</b>	<b>274</b>	<b>172</b>	<b>343</b>	<b>159</b>
LANAO DEL NORTE..	15	14	10	10	15	17	15	5
LANAO DEL SUR....	10	14	4	7	19	13	18	15
MISAMIS OCC.....	25	19	18	10	31	19	31	19
SULU.....	18	15	37	20	57	21	80	38
ZAMBOANGA DEL N..	21	13	20	23	30	23	49	18
ZAMBOANGA DEL S..	40	30	31	32	48	20	59	33
BASILAN CITY.....	6	5	6	3	8	5	7	2
DAPITAN CITY.....	3	3	2	2	7	3	14	1
ILIGAN CITY.....	9	12	9	9	19	15	22	5
MARAWI CITY.....	2	0	2	0	0	2	0	2
OZAMIS CITY.....	5	3	8	9	17	8	12	6
TANGUB CITY.....	3	2	6	1	6	5	8	3
ZAMBOANGA CITY...	10	9	10	12	17	21	28	12
<b>REGION 8</b>	<b>406</b>	<b>233</b>	<b>379</b>	<b>262</b>	<b>526</b>	<b>281</b>	<b>564</b>	<b>353</b>
AGUSAN.....	23	12	10	15	30	19	26	19
BUKIDNON.....	24	9	12	12	17	17	11	15
CAMIGUIN.....	3	5	2	1	6	3	6	6
COTABATO NORTH..	53	30	59	44	67	37	73	43
COTABATO SOUTH..	35	15	27	25	45	17	43	29
DAVAO DEL NORTE..	32	19	47	26	76	28	70	36
DAVAO ORIENTAL..	15	4	16	10	22	17	28	14
DAVAO DEL SUR....	17	13	17	17	25	13	23	11
MISAMIS ORIENTAL	41	25	38	26	42	22	51	37
SURIGAO DEL NORTE	24	20	17	17	23	18	35	24
SURIGAO DEL SUR..	21	15	21	17	25	19	41	25
DUTUAN CITY.....	40	21	40	11	51	24	58	38
CAGAYAN DE ORO...	13	6	11	3	20	10	18	11
COTABATO CITY....	9	1	9	2	14	6	10	5
DAVAO CITY.....	32	20	30	23	24	17	31	32
GENERAL SANTOS...	14	8	12	7	32	10	35	1
GINGOOG CITY.....	10	10	11	6	7	5	5	9

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	30 - 34 years		35 - 39 years		40 - 44 years		45 - 49 years	
	Male	Female	Male	Female	Male	Female	Male	Female
<u>PHILIPPINES</u>	<u>4185</u>	<u>2806</u>	<u>4578</u>	<u>3336</u>	<u>4406</u>	<u>3056</u>	<u>4727</u>	<u>3271</u>
<u>REGION 1</u>	<u>496</u>	<u>275</u>	<u>535</u>	<u>330</u>	<u>499</u>	<u>305</u>	<u>562</u>	<u>375</u>
ABRA.....	15	9	19	14	16	8	16	10
BENGUET.....	16	1	11	6	8	5	12	5
IFUGAO.....	4	0	5	7	2	5	2	5
ILOCOS NORTE.....	38	25	38	20	31	28	45	26
ILOCOS SUR.....	67	22	79	24	51	22	85	33
KALINGA-APAYAO...	10	5	16	8	14	5	14	11
LA UNION.....	53	23	34	19	46	33	57	38
MT. PROVINCE.....	5	4	1	7	7	1	8	1
PANGASINAN.....	148	97	178	132	172	111	185	140
TARLAC.....	70	41	74	50	75	42	72	57
BAGUIO CITY.....	24	11	19	8	22	8	25	12
DAGUPAN CITY.....	23	15	25	10	28	26	19	17
LAOAG CITY.....	9	13	18	14	11	3	8	6
SAN CARLOS CITY..	34	9	18	11	16	8	14	14
<u>REGION 2</u>	<u>193</u>	<u>160</u>	<u>220</u>	<u>180</u>	<u>207</u>	<u>144</u>	<u>236</u>	<u>173</u>
CAGAYAN.....	67	73	112	84	93	78	112	92
ISABELA.....	101	72	82	64	89	49	100	68
NUEVA VIZCAYA....	25	15	26	32	25	17	24	13
<u>REGION 3</u>	<u>1297</u>	<u>784</u>	<u>1422</u>	<u>975</u>	<u>1426</u>	<u>967</u>	<u>1479</u>	<u>993</u>
BATAAN.....	22	22	27	15	19	19	47	15
BATANES.....	0	0	0	1	2	2	0	0
BATANGAS.....	88	51	125	67	97	59	115	76
BULACAN.....	55	44	72	59	65	65	81	66
CAVITE.....	54	24	47	30	43	21	47	21
LAGUNA.....	39	42	44	43	64	41	70	51
MARINDUQUE.....	17	13	20	15	32	18	21	16
MINDORO OCC.....	12	3	11	16	8	10	7	8
MINDORO OR.....	48	18	70	35	27	34	68	28
NUEVA EGIJA.....	96	53	66	43	66	58	88	61
PALAWAN.....	22	15	20	14	36	21	22	21
PAMPANGA.....	63	38	46	40	56	55	53	39
QUEZON.....	119	62	135	93	122	83	123	51
RIZAL.....	108	63	121	85	111	72	93	103
ROMBLON.....	8	11	17	16	17	10	30	16
ZAMBALES.....	7	9	26	15	23	10	22	15
ANGELES CITY.....	21	7	18	17	15	11	11	15
CABANATUAN CITY..	15	14	8	14	22	13	19	16
CALOOCAN CITY....	13	15	23	10	22	17	18	17
CAVITE CITY.....	7	4	5	2	9	8	11	5

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	30 - 34 years		35 - 39 years		40 - 44 years		45 - 49 years	
	Male	Female	Male	Female	Male	Female	Male	Female
LIPA CITY.....	11	8	15	12	11	4	13	13
LUCENA CITY.....	21	3	22	14	38	8	23	11
MANILA.....	305	166	326	188	308	203	281	204
OLONGAPO CITY.....	17	4	15	8	18	9	5	7
PASAY CITY.....	38	19	27	16	25	18	27	13
QUEZON CITY.....	83	64	100	91	150	97	107	93
SAN PABLO CITY....	8	12	16	15	19	9	13	11
TAGAYTAY CITY.....	0	0	0	0	1	2	1	1
TRECE MARTIRES....	0	0	0	1	0	0	0	0
<u>REGION 4</u>	264	269	355	337	371	300	388	285
ALBAY.....	57	59	79	75	79	67	65	47
CAMARINES NORTE...	28	21	30	24	33	21	54	29
CAMARINES SUR.....	70	85	110	109	106	90	115	101
CATANDUANES.....	4	6	17	12	7	10	23	12
MASBATE.....	36	26	34	35	47	32	34	26
SORSOGON.....	44	44	57	55	73	50	64	52
LEGASPI CITY.....	8	12	10	12	9	10	12	6
NAGA CITY.....	6	6	7	9	9	9	9	6
IRIGA CITY.....	11	10	11	6	8	11	12	6
<u>REGION 5</u>	411	235	447	134	356	281	465	367
AKLAN.....	13	21	22	24	23	9	23	42
ANTIQUE.....	33	26	41	34	30	23	59	28
CAPIZ.....	30	9	47	29	26	23	49	28
ILOILO.....	92	62	86	74	84	63	121	89
NEGROS OCC.....	148	63	123	81	113	92	110	97
BACOLOD CITY.....	15	11	27	17	23	19	24	14
BAGO CITY.....	16	7	10	6	4	5	6	6
CADIZ CITY.....	4	2	13	1	7	3	9	8
ILOILO CITY.....	15	6	30	19	12	9	12	16
LA CARLOTA CITY...	2	2	14	5	8	14	4	14
ROKAS CITY.....	25	14	19	11	17	12	18	11
SAN CARLOS CITY...	9	7	12	7	5	14	13	8
SILAY CITY.....	9	5	3	6	4	5	7	6
<u>REGION 6</u>	713	557	805	617	750	616	819	633
BOHOL.....	62	93	70	77	85	105	80	74
CEBU.....	124	89	136	123	142	125	156	197
LEYTE DEL NORTE...	135	92	181	94	137	101	150	112
LEYTE DEL SUR.....	23	18	27	32	17	23	31	32
NEGROS ORIENTAL...	65	40	62	49	62	35	67	54
EASTERN SAMAR.....	29	9	26	20	33	22	29	22
NORTHERN SAMAR....	74	63	79	54	54	47	77	39
WESTERN SAMAR.....	29	18	36	20	34	26	31	27

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	30-34 years		35-39 years		40-44 years		45-49 years	
	Male	Female	Male	Female	Male	Female	Male	Female
BAIS CITY.....	1	1	4	1	1	1	2	1
CALBAYOG CITY....	11	6	9	10	9	7	16	9
CANLAON CITY.....	2	2	6	2	7	7	1	4
CEBU CITY.....	83	65	73	56	90	62	91	59
DAVAO CITY.....	4	3	8	3	5	1	3	5
DUMAGUETE CITY...	12	7	10	9	9	4	8	9
LAPU-LAPU CITY...	12	6	8	13	8	8	13	7
CRMOC CITY.....	4	10	19	9	18	18	13	14
TACLOBAN CITY....	30	12	30	14	22	12	25	17
TAGBILARAN CITY..	8	20	18	22	7	9	12	19
TOLEDO CITY.....	5	3	3	9	10	3	9	2
<b>REGION 7</b>	<b>284</b>	<b>204</b>	<b>277</b>	<b>202</b>	<b>267</b>	<b>183</b>	<b>245</b>	<b>155</b>
LANAO DEL NORTE..	19	11	14	19	16	15	14	8
LANAO DEL SUR....	12	19	21	22	20	12	16	8
MISAMIS OCC.....	26	21	24	22	28	27	21	17
SULU.....	71	30	68	29	46	20	44	19
ZAMBOANGA DEL N..	19	19	32	17	33	17	31	20
ZAMBOANGA DEL S..	55	63	52	36	40	37	48	33
BASILAN CITY.....	12	4	13	3	7	3	8	6
DAPITAN CITY.....	5	7	3	6	12	5	7	9
ILIGAN CITY.....	19	8	15	20	17	15	11	8
MARAWI CITY.....	5	0	2	2	1	0	2	3
OZAMIS CITY.....	11	9	6	6	11	16	10	4
TANGUB CITY.....	4	0	2	5	5	3	3	5
ZAMBOANGA CITY...	26	13	25	15	31	13	30	15
<b>REGION 8</b>	<b>527</b>	<b>322</b>	<b>517</b>	<b>381</b>	<b>530</b>	<b>260</b>	<b>533</b>	<b>290</b>
AGUSAN.....	34	13	25	30	24	11	35	14
BUKIDNON.....	20	12	18	14	24	5	28	10
CAMIGUIN.....	10	1	3	4	3	5	10	8
COTABATO NORTH...	72	33	81	46	64	28	64	41
COTABATO SOUTH...	46	18	49	27	53	25	43	20
DAVAO DEL NORTE..	64	39	59	40	71	33	53	39
DAVAO ORIENTAL...	23	20	27	19	30	8	24	11
DAVAO DEL SUR....	30	16	18	16	25	19	20	13
MISAMIS ORIENTAL	51	41	36	49	57	32	58	38
SURIGAO DEL NORTE	23	17	18	23	23	18	26	15
SURIGAO DEL SUR..	21	20	25	21	26	18	29	17
BUTUAN CITY.....	39	19	39	18	35	24	44	14
CAGAYAN DE ORO...	24	5	15	12	18	8	20	11
COTABATO CITY...	10	4	12	6	14	3	8	3
DAVAO CITY.....	36	37	36	38	40	17	48	25
GENERAL SANTOS...	18	14	41	11	15	3	15	6
GINGOOG CITY.....	6	13	15	7	8	3	8	5

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	50-54 years		55-59 years		60-64 years		65-69 years	
	Male	Female	Male	Female	Male	Female	Male	Female
<u>PHILIPPINES</u>	<u>4921</u>	<u>3208</u>	<u>5759</u>	<u>3693</u>	<u>5577</u>	<u>4120</u>	<u>6227</u>	<u>4565</u>
<u>REGION 1</u>	<u>534</u>	<u>337</u>	<u>601</u>	<u>435</u>	<u>590</u>	<u>498</u>	<u>711</u>	<u>542</u>
ABRA.....	16	8	21	14	19	18	21	26
BENGUET.....	16	7	12	3	5	3	12	8
IFUGAO.....	3	4	6	2	2	4	3	6
ILOCOS NORTE.....	26	41	44	58	52	54	72	54
ILOCOS SUR.....	51	37	67	42	56	70	75	71
KALINGA-APAYAO...	13	10	15	11	17	6	21	6
LA UNION.....	47	40	56	50	45	51	53	56
MT. PROVINCE.....	3	5	7	6	12	10	17	6
PANGASINAN.....	183	103	187	140	196	183	245	171
TARLAC.....	93	55	92	54	95	48	100	81
BAGUIO CITY.....	23	15	31	7	14	17	25	5
DAGUPAN CITY.....	31	10	29	17	24	11	26	22
LAOAG CITY.....	16	14	17	15	36	14	16	15
SAN CARLOS CITY..	13	8	17	16	17	9	25	15
<u>REGION 2</u>	<u>229</u>	<u>165</u>	<u>233</u>	<u>169</u>	<u>243</u>	<u>190</u>	<u>254</u>	<u>163</u>
CAGAYAN.....	97	65	91	84	94	97	106	87
ISABELA.....	107	79	101	63	125	73	115	58
NUEVA VIZCAYA....	25	21	21	22	24	20	33	18
<u>REGION 3</u>	<u>4648</u>	<u>1043</u>	<u>2112</u>	<u>1320</u>	<u>1831</u>	<u>1276</u>	<u>2030</u>	<u>1543</u>
BATAAN.....	25	15	30	25	26	19	30	27
BATANES.....	2	1	2	2	1	2	3	2
BATANGAS.....	102	99	139	101	143	87	168	116
BULACAN.....	87	59	130	82	94	82	146	116
CAVITE.....	45	36	56	43	55	41	66	31
LAGUNA.....	66	41	104	50	79	60	98	80
MARINDUQUE.....	30	16	24	21	31	16	21	20
MINDORO OCC.....	12	13	13	20	15	4	8	12
MINDORO OR.....	60	26	69	23	52	34	51	38
NUEVA ECIJA.....	65	64	78	69	91	60	109	98
PALAWAN.....	29	14	22	16	22	12	29	12
PAMPANGA.....	68	49	113	61	75	58	108	92
QUEZON.....	122	69	182	89	148	84	139	99
RIZAL.....	157	80	181	124	167	125	181	142
ROMBLON.....	36	13	18	28	22	25	28	23
ZAMBALES.....	18	16	14	24	15	22	34	17
ANGELES CITY.....	21	12	26	17	25	14	21	27
CABANATUAN CITY..	13	15	21	16	18	11	29	13
CALOOCAN CITY.....	23	17	38	19	24	24	26	25
CAVITE CITY.....	5	9	5	11	13	7	6	7

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	50-54 years		55-59 years		60-64 years		65-69 years	
	Male	Female	Male	Female	Male	Female	Male	Female
LIPA CITY.....	15	12	24	12	23	10	18	13
LUCENA CITY.....	20	11	43	20	19	16	21	20
MANILA.....	361	231	513	284	452	275	431	329
OLONGAPO CITY.....	14	8	11	9	14	7	11	6
PASAY CITY.....	38	22	47	30	38	30	47	27
QUEZON CITY.....	196	87	183	112	150	134	179	116
SAN PABLO CITY....	17	8	25	10	19	17	21	14
TAGAYTAY CITY....	0	0	1	1	0	0	1	1
THECE MARTIRES....	1	0	0	0	0	0	0	0
<u>REGION 4</u>	395	271	442	269	471	348	649	386
ALBAY.....	82	66	98	68	98	70	164	86
CAMARINES NORTE...	43	23	38	18	42	35	56	31
CAMARINES SUR.....	120	92	138	91	157	110	177	132
CATANDUANES.....	15	7	9	11	12	8	24	14
MASBATE.....	33	17	46	19	44	31	59	31
SORSOGON.....	68	42	75	39	84	62	119	62
LEGASPI CITY.....	10	10	15	8	14	11	30	12
NAGA CITY.....	14	8	9	5	6	12	13	7
IRIGA CITY.....	10	6	14	10	14	9	7	11
<u>REGION 5</u>	496	377	504	369	550	371	596	447
AKLAN.....	32	49	41	27	40	34	41	63
ANTIQUE.....	45	38	47	49	40	50	54	53
CAPIZ.....	50	27	45	35	48	27	61	30
ILOILO.....	141	97	117	65	145	92	138	100
NEGROS OCC.....	108	88	196	112	162	100	187	116
BACOLOD CITY.....	30	26	29	16	27	16	27	13
BAGO CITY.....	8	4	8	6	8	7	6	7
CADIZ CITY.....	16	4	12	6	14	3	9	13
ILOILO CITY.....	22	17	36	31	20	12	17	17
LA CARLOTA CITY...	6	4	16	5	14	9	16	6
ROXAS CITY.....	20	10	16	9	12	8	22	12
SAN CARLOS CITY...	15	7	14	3	16	8	9	11
SILAY CITY.....	3	6	7	5	4	5	9	1
<u>REGION 6</u>	870	598	983	664	1060	896	1141	931
BOHOL.....	117	97	109	88	142	142	166	157
CEBU.....	181	128	217	156	202	230	232	190
LEYTE DEL NORTE...	145	89	161	123	155	125	153	127
LEYTE DEL SUR.....	29	33	35	16	38	34	46	44
NEGROS ORIENTAL...	58	54	78	51	81	73	110	97
EASTERN SAMAR.....	29	14	23	17	32	21	40	23
NORTERN SAMAR.....	68	32	74	40	103	62	85	56
WESTERN SAMAR.....	40	26	34	25	49	24	42	33

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	50-54 years		55-59 years		60-64 years		65-69 years	
	Male	Female	Male	Female	Male	Female	Male	Female
BAIS CITY.....	2	1	6	3	6	4	6	3
CALBAYOG CITY....	7	3	13	8	13	7	19	10
CANLAON CITY.....	4	5	0	4	5	3	10	8
CEBU CITY.....	93	70	110	62	113	89	109	98
DANAO CITY.....	4	4	6	4	5	7	7	5
DUMAGUETE CITY...	8	8	18	12	16	11	22	7
LAPU-LAPU CITY...	9	10	18	13	20	13	20	7
ORMOC CITY.....	23	9	23	12	10	10	13	17
TACLOBAN CITY....	15	9	26	10	30	15	28	20
TAGBILARAN CITY..	27	5	27	12	31	11	24	23
TOLEDO CITY.....	11	1	10	8	9	10	9	6
<u>REGION 7</u>	<u>246</u>	<u>139</u>	<u>262</u>	<u>156</u>	<u>275</u>	<u>192</u>	<u>283</u>	<u>190</u>
LANAO DEL NORTE..	15	10	24	11	18	10	24	11
LANAO DEL SUR....	25	6	11	4	18	14	17	8
MISAMIS OCC.....	30	18	35	21	32	17	34	29
SULU.....	30	13	35	24	33	33	30	27
ZAMBOANGA DEL N..	25	20	26	16	41	30	38	20
ZAMBOANGA DEL S..	40	28	60	25	49	28	51	45
BASILAN CITY.....	14	3	5	0	3	9	8	5
DAPITAN CITY.....	7	4	5	0	7	5	12	4
ILIGAN CITY.....	18	9	18	12	19	7	23	11
MARAWI CITY.....	3	1	1	0	0	0	1	0
OZAMIS CITY.....	14	7	11	21	12	6	13	10
TANGUB CITY.....	8	2	5	1	6	3	5	2
ZAMBOANGA CITY...	17	18	26	21	37	30	27	18
<u>REGION 8</u>	<u>503</u>	<u>258</u>	<u>537</u>	<u>311</u>	<u>557</u>	<u>349</u>	<u>563</u>	<u>363</u>
AGUSAN.....	27	6	29	25	17	11	46	18
BUKIDNON.....	19	9	13	9	18	10	19	12
CAMIGUIN.....	12	8	9	8	17	6	14	6
COTABATO NORTH...	67	38	59	52	54	42	63	35
COTABATO SOUTH...	44	18	31	25	35	28	35	19
DAVAO DEL NORTE..	53	32	60	29	57	41	58	55
DAVAO ORIENTAL...	15	16	26	12	20	19	29	22
DAVAO DEL SUR....	22	13	25	14	17	17	23	24
MISAMIS ORIENTAL..	64	29	66	31	67	40	55	36
SURIGAO DEL NORTE.	20	17	30	10	38	30	44	31
SURIGAO DEL SUR...	27	15	41	13	40	33	42	33
BUTUAN CITY.....	35	11	47	30	36	15	27	13
GAGAYAN DE ORO....	20	10	18	10	29	9	28	9
COTABATO CITY.....	7	2	7	2	12	3	12	2
DAVAO CITY.....	49	23	53	28	58	29	46	21
GENERAL SANTOS....	11	7	16	8	25	11	12	15
GINGOOG CITY.....	11	4	7	7	16	5	10	7



TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX, & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	70-74 years		75-79 years		80 years & over		Not stated	
	Male	Female	Male	Female	Male	Female	Male	Female
<u>PHILIPPINES</u>	<u>4464</u>	<u>3981</u>	<u>3863</u>	<u>3414</u>	<u>12740</u>	<u>14273</u>	<u>513</u>	<u>356</u>
<u>REGION 1</u>	<u>606</u>	<u>508</u>	<u>516</u>	<u>454</u>	<u>1851</u>	<u>2124</u>	<u>60</u>	<u>33</u>
ABRA.....	27	11	13	19	64	71	2	4
BENGUET.....	8	5	2	5	15	9	1	3
IFUGAO.....	8	5	5	3	4	5	1	2
ILOCOS NORTE.....	61	66	68	50	229	286	3	3
ILOCOS SUR.....	86	63	68	72	258	358	8	3
KALINGA-APAYAO...	17	5	8	5	24	9	0	1
LA UNION.....	56	46	59	50	225	253	7	2
MT. PROVINCE.....	22	20	10	8	19	13	1	1
PANGASINAN.....	196	182	159	134	603	667	22	11
TARLAC.....	70	60	58	48	229	258	9	2
BAGUIO CITY.....	11	10	9	11	18	23	0	1
DAGUPAN CITY.....	15	13	15	14	38	34	4	0
LAOAG CITY.....	15	12	24	20	92	103	1	0
SAN CARLOS CITY..	14	10	18	15	33	35	1	0
<u>REGION 2</u>	<u>203</u>	<u>169</u>	<u>152</u>	<u>124</u>	<u>549</u>	<u>536</u>	<u>27</u>	<u>17</u>
CAGAYAN.....	101	94	71	61	252	239	2	8
ISABELA.....	79	67	69	44	201	202	22	8
NUEVA VIZCAYA....	23	8	12	19	96	95	3	1
<u>REGION 3</u>	<u>1411</u>	<u>1135</u>	<u>1230</u>	<u>1099</u>	<u>3715</u>	<u>4421</u>	<u>137</u>	<u>97</u>
BATAAN.....	20	16	20	11	59	67	4	1
BATANES.....	3	0	4	5	4	12	0	0
BATANGAS.....	146	139	144	117	521	572	9	7
BULACAN.....	99	67	108	92	350	413	6	5
CAVITE.....	40	43	40	31	197	213	2	3
LAGUNA.....	80	57	82	55	238	231	7	5
MARINDUQUE.....	24	12	27	16	53	81	2	0
MINDORO OCC.....	16	8	10	8	35	25	1	0
MINDORO OR.....	31	31	17	31	90	120	2	3
NUEVA ECIJA.....	77	59	52	63	281	330	19	21
PALAWAN.....	17	19	11	13	31	43	6	0
PAMPANGA.....	72	66	74	59	265	372	17	8
QUEZON.....	118	70	78	94	327	295	14	11
RIZAL.....	113	101	100	111	289	372	17	8
ROMBLON.....	24	29	15	9	38	64	1	0
ZAMBALES.....	20	23	14	6	52	80	0	0
ANGELES CITY.....	19	8	8	7	36	45	0	0
CABANATUAN CITY..	13	12	8	9	31	45	0	4
CALOOCAN CITY....	14	16	15	18	40	43	0	0
CAVITE CITY.....	16	13	12	9	38	25	1	0

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	70-74 years		75-79 years		80 years & over		Not stated	
	Male	Female	Male	Female	Male	Female	Male	Female
LIPA CITY.....	15	18	22	15	39	57	0	0
LUCENA CITY.....	17	10	13	5	24	40	2	5
MANILA.....	272	209	232	197	395	544	7	2
OLONGAPO CITY.....	8	15	8	8	16	15	3	2
PASAY CITY.....	20	26	26	18	51	82	11	7
QUEZON CITY.....	101	54	79	80	174	163	5	5
SAN PABLO CITY....	16	14	11	11	38	46	1	0
TAGAYTAY CITY.....	0	0	0	1	1	0	0	0
TRECE MARTIRES.....	0	0	0	0	2	1	0	0
<u>REGION 4</u>	396	320	407	309	1191	1154	21	26
ALBAY.....	69	57	97	72	289	274	5	9
CAMARINES NORTE...	31	29	42	16	99	100	2	1
CAMARINES SUR.....	115	98	97	99	323	323	5	11
CATANDUANES.....	37	19	39	24	60	93	2	0
MASBATE.....	35	32	35	28	117	98	0	0
SORSOGON.....	69	52	67	43	202	169	4	1
LEGASPI CITY.....	11	11	13	10	42	35	1	2
NAGA CITY.....	17	10	8	5	25	29	1	2
IRIGA CITY.....	12	12	9	7	34	33	1	0
<u>REGION 5</u>	438	370	395	354	1622	1635	110	80
AKLAN.....	30	30	21	39	108	135	1	0
ANTIQUE.....	65	58	49	45	168	171	5	2
CAPIZ.....	49	39	28	21	149	182	12	6
ILOILO.....	126	120	116	118	585	569	32	18
NEGROS OCC.....	90	65	106	56	401	358	2	2
BAOIOD CITY.....	28	13	21	16	55	45	0	1
BAGO CITY.....	8	3	1	6	20	24	0	0
CADIZ CITY.....	6	9	7	7	26	25	1	0
ILOILO CITY.....	7	11	7	17	10	5	2	0
LA CARLOTA CITY...	1	4	5	8	28	30	1	0
ROXAS CITY.....	12	12	13	10	28	40	3	2
SAN CARLOS CITY...	6	4	13	5	27	30	0	1
SILAY CITY.....	10	2	8	6	17	21	51	48
<u>REGION 6</u>	947	1033	747	757	2532	3005	74	60
BOHOL.....	145	211	140	155	513	678	2	0
CEBU.....	207	270	163	187	600	762	17	16
LEYTE DEL NORTE...	117	126	102	109	324	346	13	13
LEYTE DEL SUR.....	35	31	19	33	122	112	1	1
NEGROS ORIENTAL...	99	95	56	45	242	289	0	2
EASTERN SAMAR.....	31	25	16	10	58	55	1	1
NORTHERN SAMAR....	91	77	58	37	186	135	4	7
WESTERN SAMAR.....	47	32	26	25	82	99	3	2

TABLE 19

MORTALITY: ALL CAUSES  
BY AGE & SEX & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

A R E A	70-74 years		75-79 years		80 years & over		Not stated	
	Male	Female	Male	Female	Male	Female	Male	Female
BAIS CITY.....	3	6	3	3	9	9	2	1
CALBAYOG CITY....	6	6	12	9	34	22	2	0
CANLON CITY.....	2	3	2	0	5	11	0	1
CEBU CITY.....	76	53	74	55	120	186	6	3
DANAO CITY.....	6	8	6	8	30	33	2	1
DUMAGUETE CITY...	12	11	10	8	27	31	1	1
LAPU-LAPU CITY...	13	22	13	12	34	58	1	0
ORMOC CITY.....	8	14	10	17	23	32	0	0
TACLOBAN CITY....	15	9	14	15	31	37	5	1
TAGBILARAN CITY..	24	23	18	22	59	73	10	2
TOLEDO CITY.....	10	11	5	7	33	37	4	8
<u>REGION 7</u>	<u>170</u>	<u>132</u>	<u>136</u>	<u>109</u>	<u>429</u>	<u>435</u>	<u>20</u>	<u>10</u>
LANAO DEL NORTE..	5	9	6	3	22	23	0	0
LANAO DEL SUR....	8	4	4	4	24	10	4	2
MISAMIS OCC.....	30	20	21	22	84	83	0	0
SULU.....	20	11	18	10	29	28	1	0
ZAMBOANGA DEL N..	18	20	20	12	51	47	4	3
ZAMBOANGA DEL S..	41	28	25	26	94	98	5	2
BASILAN CITY.....	6	4	3	2	17	12	0	0
DAPITAN CITY.....	1	5	3	3	7	9	0	0
ILIGAN CITY.....	6	8	7	1	22	28	2	0
MARAWI CITY.....	0	0	0	0	1	2	1	1
OZAMIS CITY.....	4	7	6	2	16	32	1	0
TANGUB CITY.....	3	2	2	6	16	13	0	0
ZAMBOANGA CITY...	28	14	21	18	46	50	2	1
<u>REGION 8</u>	<u>293</u>	<u>314</u>	<u>280</u>	<u>208</u>	<u>851</u>	<u>963</u>	<u>64</u>	<u>33</u>
AGUSAN.....	11	24	16	13	52	53	4	1
BUKIDNON.....	8	13	6	6	19	18	2	0
CAMIGUIN.....	6	13	16	11	29	22	3	0
COTABATO NORTH...	38	33	29	23	131	147	10	5
COTABATO SOUTH...	20	23	18	19	83	108	4	1
DAVAO DEL NORTE..	26	28	28	16	86	100	13	3
DAVAO ORIENTAL...	8	12	13	8	26	35	4	1
DAVAO DEL SUR....	12	7	17	5	34	51	0	2
MISAMIS ORIENTAL..	35	38	37	22	108	116	2	3
SURIGAO DEL NORTH..	37	29	15	13	51	71	3	7
SURIGAO DEL SUR...	28	23	16	11	50	74	4	7
BUTUAN CITY.....	14	15	14	10	28	22	3	1
CAGAYAN DE ORO...	12	16	21	15	32	28	6	0
COTABATO CITY.....	5	1	3	2	1	3	3	0
DAVAO CITY.....	22	28	24	17	86	80	1	2
GENERAL SANTOS...	5	7	6	12	17	29	2	0
GINOOG CITY.....	6	4	1	5	18	6	0	0

TABLE 20

MORTALITY: TEN (10) LEADING CAUSES  
No. & Rate/100,000 Pop.  
PHILIPPINES  
5-YEAR AVERAGE (1964-1968) & 1969

C A U S E S	5-YR. AVERAGE (1964 - 1968)			1 9 6 9		
	Number	Rate	% of Total Deaths	Number	Rate	% of Total Deaths
1. Pneumonias.....(490-493;763)	38694	115.4	16.4	44689	120.3	17.5
2. Tuberculosis All Forms....(001-019)	28230	84.2	11.9	28914	77.8	11.3
3. Gastro-enteritis and colitis..... .....(571-572;764)	15907	47.2	6.7	15200	40.9	5.9
4. Diseases of the Vascular System...(330-334;400;402;444-468)	9600	28.6	4.1	12739	34.3	5.0
5. Diseases of the Heart.(401;410-443)	10881	32.5	4.6	12423	33.4	4.9
6. Avitaminosis and Other Nutritional Deficiency States.....(280-286)	14532	43.3	6.1	11858	31.9	4.6
7. Bronchitis.....(500-502)	12755	38.0	5.4	11700	31.5	4.6
8. Malignant Neoplasms.....(140-205)	7633	22.8	3.2	9256	24.9	3.6
9. Accidents.....(E800-E962)	7413	22.1	3.1	7979	21.5	3.1
10. Homicide.....(E964;E970-E979)	3657	10.9	1.5	6104	16.4	2.4

**TOTAL MORTALITY: LEADING CAUSES**  
**RATE/100,000 POP.**  
**PHILIPPINES**  
**5 YR. AVE. (1964-1968) & 1969.**

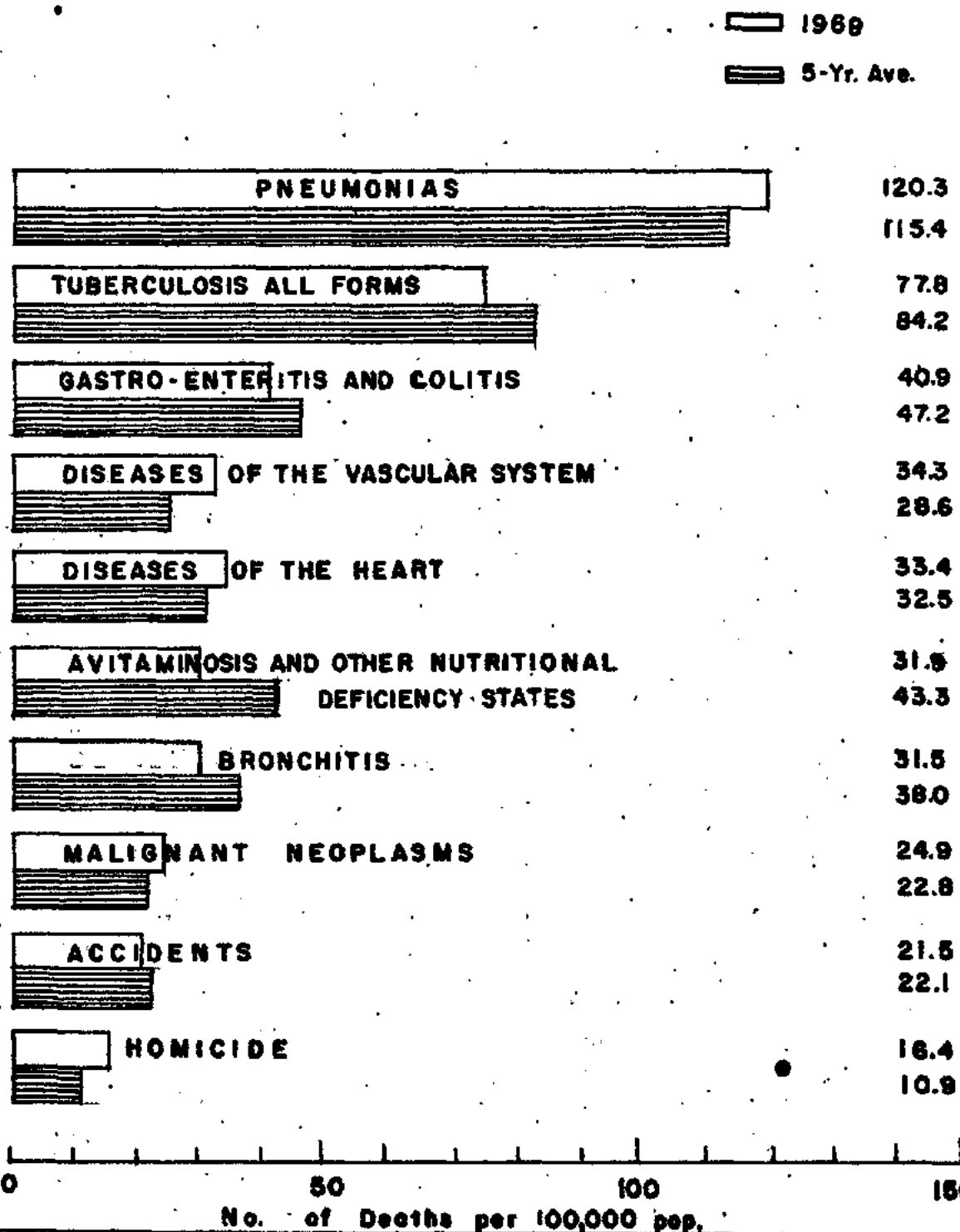
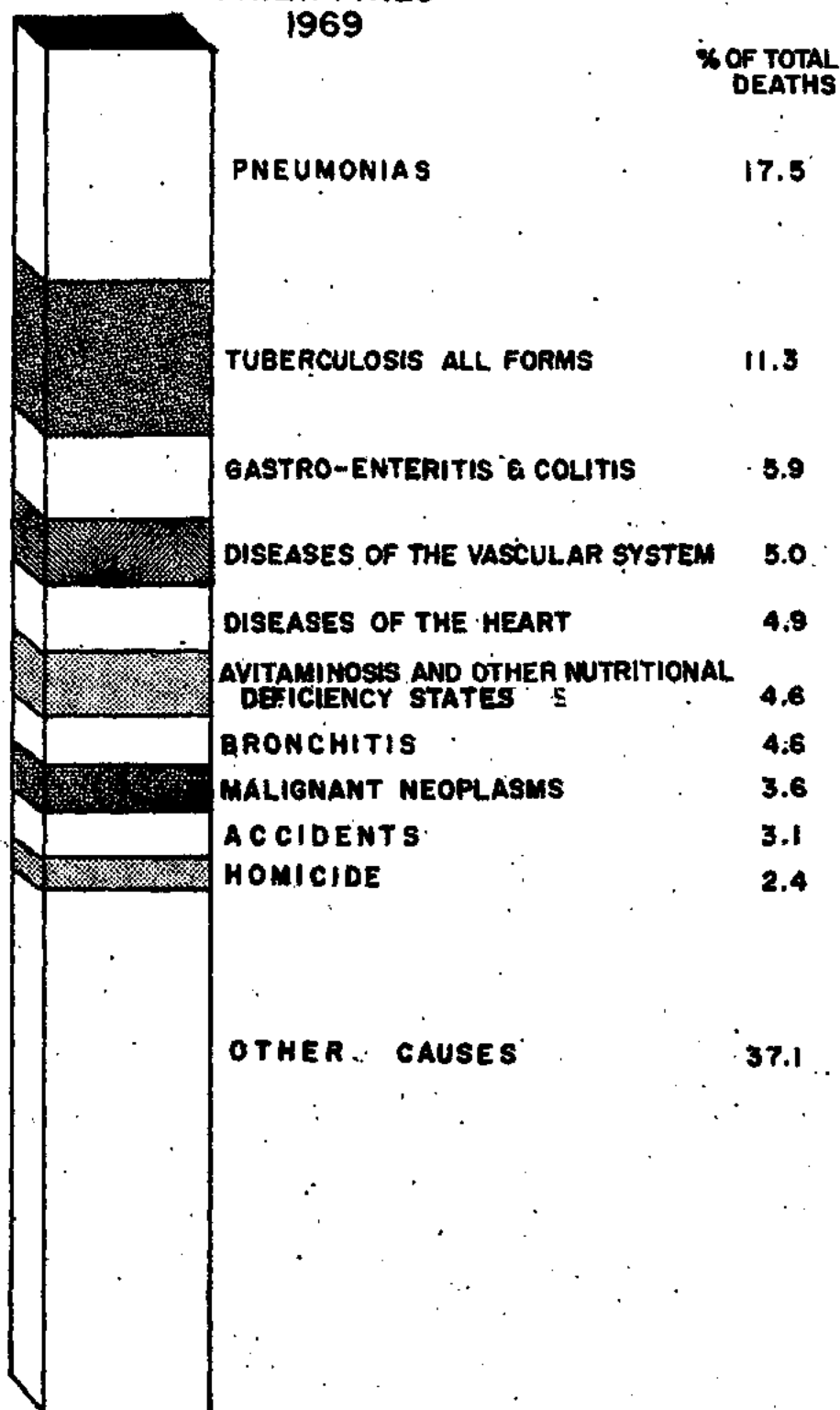


Fig. 18

**TOTAL MORTALITY: LEADING CAUSES**  
**(Percent Distribution)**  
**PHILIPPINES**  
**1969**



**Fig. 17**

TABLE 21 MORTALITY: TEN (10) LEADING CAUSES BY AGE & SEX  
PHILIPPINES  
1969

C A U S E	ALL AGES		Under 1 yr.		1 - 4 years	
	Male	Female	Male	Female	Male	Female
1. Pneumonias	24336	20353	10107	7661	8303	7752
2. Tuberculosis All Forms	15809	13105	211	145	595	518
3. Gastro Enteritis & Colitis	8888	6312	3427	2385	3454	2538
4. Diseases of the Vascular Sys.	7300	5439	45	16	65	50
5. Diseases of the Heart Avitaminosis & Other	6879	5744	68	59	107	93
6. Nutritional Deficiency States	6451	5407	2938	2022	1328	1146
7. Bronchitis	6368	5332	3055	2351	2617	2370
8. Malignant Neoplasms	4805	4451	39	20	99	93
9. Accidents	5831	2143	90	66	491	323
10. Homicide	5731	373	6	6	41	6

TABLE 21 MORTALITY: TEN (10) LEADING CAUSES BY AGE & SEX  
PHILIPPINES  
1969

C A U S E	5 - 9 years		10 - 19 years		20 - 29 years	
	Male	Female	Male	Female	Male	Female
1. Pneumonias	1638	1494	873	707	517	412
2. Tuberculosis All Forms	231	240	545	442	1478	1136
3. Gastro Enteritis & Colitis	970	584	350	192	89	79
4. Diseases of the Vascular Sys.	65	41	166	103	385	208
5. Diseases of the Heart Avitaminosis & other	119	130	344	373	398	457
6. Nutritional Deficiency State	285	219	125	77	90	111
7. Bronchitis	403	374	112	87	41	26
8. Malignant Neoplasms	104	67	183	146	262	253
9. Accidents	583	348	1046	413	1202	261
10. Homicide	43	19	522	63	2135	87

TABLE 21 MORTALITY: TEN (10) LEADING CAUSES BY AGE & SEX  
PHILIPPINES  
1969

C A U S E	30 - 39 years		40 - 49 years		50 - 59 years	
	Male	Female	Male	Female	Male	Female
1. Pneumonias	402	363	482	320	496	318
2. Tuberculosis All Form	1964	1568	2509	1993	2904	2212
3. Gastro Enteritis & Colitis	93	82	115	90	107	96
4. Diseases of the Vascular Sys.	506	339	691	472	1200	763
5. Diseases of the Heart Avitaminosis & Other	510	479	609	515	1040	534
6. Nutritional Deficiency States	81	120	132	145	202	160
7. Bronchitis	22	18	22	11	28	11
8. Malignant Neoplasms	429	493	710	733	986	1013
9. Accidents	899	184	614	175	407	115
10. Homicide	1587	73	826	58	348	26

TABLE 21 MORTALITY; TEN (10) LEADING CAUSES BY AGE & SEX  
PHILIPPINES  
1969

C A U S E	60 - 69 years		70 yrs. & over		Unknown	
	Male	Female	Male	Female	Male	Female
1. Pneumonias	595	452	888	831	35	43
2. Tuberculosis All Form	2806	2432	2478	2371	88	48
3. Gastro Enteritis & Colitis	131	103	124	143	28	20
4. Diseases of the Vascular Sys.	1648	1083	2498	2334	31	30
5. Diseases of the Heart Avitaminosis & Other	1377	927	2079	2109	28	18
6. Nutritional Deficiency States	393	312	847	1063	30	32
7. Bronchitis	19	18	37	59	12	16
8. Malignant Neoplasms	1074	867	894	754	25	12
9. Accidents	247	119	210	132	42	12
10. Homicide	135	23	47	11	41	1



TABLE 22 MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANT  
No. & Percentage Distribution  
PHILIPPINES  
1969

Cause of Death	TOTAL DEATH	Medically Attended		Not Medically Attended		Attendance Not Stated	
		Number	%	Number	%	Number	%
1. Pneumonias..(490-493;763) . -	44689	23283	52.1	13571	30.4	7835	17.5
2. Tuberculosis All Forms .....(001-019)	28914	16402	56.7	7349	25.4	5163	17.9
3. Gastro-enteritis and colitis....(571-572;764)	15200	8525	56.1	4210	27.7	2465	16.2
4. Diseases of the Vascular System (330-334;400;402; .....(444-468)	12739	8118	63.7	2703	21.2	1918	15.1
5. Diseases of the Heart .....(401;410-443)	12423	7649	61.6	3040	24.5	1734	13.9
6. Avitaminosis and Other Nutritional Deficiency States.....(230-286)	11858	4336	36.6	4886	41.2	2636	22.2
7. Bronchitis.....(500-502)	11700	4652	39.8	4329	37.0	2719	23.2
8. Malignant Neoplasms .....(140-205)	9256	6434	69.5	1522	16.4	1300	14.1
9. Accidents.....(E800-E962)	7979	4107	51.5	2390	29.9	1482	18.6
10. Homicide(E964;E970-E979)	6104	3336	54.7	1615	26.4	1153	18.9

TABLE 23

MORTALITY WITH MEDICAL ATTENDANT:  
TEN (10) LEADING CAUSES BY ATTENDANT  
No. & Percentage Distribution  
PHILIPPINES  
1969

Cause of Death	Deaths Medi- cally Attend- ed	Deaths Attended By -			Percent Attended By -		
		Pri- vate M.D.	Health Of- ficer	Hos- pi- tal	Pri- vate M.D.	Health Of- ficer	Hos- pi- tal
1. Pneumonias..(490-493;763)	23283	7833	10254	5196	33.6	44.1	22.3
2. Tuberculosis All Forms .....(001-019)	16402	5124	7816	3462	31.2	47.7	21.1
3. Gastro-enteritis and colitis....(571-572;704)	8525	3262	3117	2146	38.3	36.5	25.2
4. Diseases of the Vascular System(330-334; 400;402)	8118	2718	2842	2558	33.5	35.0	31.5
5. Diseases of the Heart .....(401;410-443)	7649	2736	2404	2509	35.8	31.4	32.8
6. Avitaminosis and other Nutritional Deficiency States.....(280-286)	4336	1380	2679	277	31.8	61.8	6.4
7. Bronchitis.....(500-502)	4652	1543	2840	269	33.2	61.0	5.8
8. Malignant Neoplasms .....(140-205)	6434	2474	1918	2042	38.5	29.8	31.7
9. Accidents....(E850-E962)	4107	824	1608	1475	20.1	44.0	35.9
10. Homicide.....E964; .....(E970-E979)	3336	351	1717	1268	10.5	51.5	38.0

TABLE 24 MORTALITY: TEN (10) LEADING CAUSES BY HEALTH REGIONS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

R E G I O N 1			R E G I O N 2		
Cause	Number	Rate	Cause	Number	Rate
Pneumonias	4149	100.4	Pneumonias	2335	165.8
Tuberculosis All Forms	2741	66.3	Tuberculosis All Forms	1186	84.2
Malignant Neoplasms	1914	46.3	Bronchitis	994	70.6
Avitaminosis and other Nutritional Deficiency States	1697	41.1	Avitaminosis and Other Nutritional Deficiency States	796	56.5
Bronchitis	1502	36.3	Gastro-enteritis and Colitis	631	44.8
Diseases of the Vascular System	1431	34.6	Diseases of the vascular System	499	35.4
Gastro-enteritis and Colitis	1327	32.1	Accidents	433	31.2
Accidents	1203	29.1	Diseases of the Heart	412	29.3
Diseases of the Heart	1096	26.5	Malaria	379	26.9
Homicide	973	23.5	Malignant Neoplasms	301	21.4

TABLE 24 MORTALITY: TEN (10) LEADING CAUSES BY HEALTH REGIONS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

R E G I O N 3			R E G I O N 4		
Cause	Number	Rate	Cause	Number	Rate
Pneumonias	14060	133.8	Pneumonias	5144	158.5
Tuberculosis All Forms	9231	87.8	Tuberculosis All Forms	3172	97.8
Diseases of the Heart	5211	49.6	Bronchitis	1752	54.0
Diseases of the Vascular System	4606	43.8	Diseases of the Heart	1380	42.5
Gastro-enteritis and Colitis	4437	42.2	Diseases of the Vascular System	1107	34.1
Malignant Neoplasms	3893	37.0	Gastro-enteritis and Colitis	999	30.3
Avitaminosis and other Nutritional Deficiency States	2679	25.5	Avitaminosis and other Nutritional Deficiency States	809	24.9
Accidents	2574	24.5	Malignant Neoplasms	563	17.3
Homicide	1906	18.1	Accident	450	13.9
Bronchitis	1601	15.2	Tetanus	201	0.1

TABLE 24. MORTALITY: TEN (10) LEADING CAUSES BY HEALTH REGIONS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

R E G I O N 5			R E G I O N 6		
Cause	Number	Rate	Cause	Number	Rate
Pneumonias	4210	100.0	Pneumonias	8528	137.1
Tuberculosis All Forms	3871	92.0	Tuberculosis All Forms	4999	80.4
Gastro-enteritis and Colitis	1671	39.7	Avitaminosis and other Nutritional Deficiency States	2916	46.7
Avitaminosis and other Nutritional Deficiency States	1334	32.9	Gastro-enteritis and Colitis	2386	46.4
Diseases of the Vascular System	1125	26.7	Bronchitis	2636	42.4
Bronchitis	1097	26.1	Diseases of the Vascular System	2546	40.9
Diseases of the Heart	1002	23.8	Diseases of the Heart	2079	33.4
Malignant Neoplasms	799	19.0	Malignant Neoplasms	1787	28.7
Accidents	635	15.1	Nephritis & Nephrosis	1305	21.0
Tetanus	524	12.4	Accidents	1115	17.9

TABLE 24 MORTALITY: TEN (10) LEADING CAUSES BY HEALTH REGIONS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

R E G I O N 7			R E G I O N 8		
Cause	Number	Rate	Cause	Number	Rate
Pneumonias	2319	74.5	Pneumonias	3944	91.3
Tuberculosis All Forms	1461	46.9	Tuberculosis All forms	2253	52.2
Gastro-enteritis and Colitis	1069	34.3	Gastro-enteritis and Colitis	2130	50.5
Bronchitis	825	26.5	Bronchitis	1293	29.9
Accidents	466	15.0	Avitaminosis and other Nutritional Deficiency States	1242	28.8
Diseases of the Vascular System	407	13.1	Accidents	1098	25.4
Diseases of the Heart	371	11.9	Diseases of the Vascular System	1014	23.5
Avitaminosis and other Nutritional Deficiency States	335	10.8	Diseases of the Heart	872	20.2
Malignant Neoplasms	321	10.3	Tetanus	686	15.9
Tetanus	238	7.6	Homicide	666	15.4

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	A L L A G E S			
	Male	Female	Both Sexes	Rate
Tuberculosis of:				
Respiratory system.....(001-008)	15051	12467	27518	74.1
Meninges and central nervous system.....(010)	540	474	1014	2.7
Intestines, peritoneum & mesenteric glands.....(011)	60	36	96	0.3
Bones and joints.....(012-013)	90	70	160	0.4
all other forms.....(014-019)	68	58	126	0.3
Congenital syphilis.....(020)	3	0	3	0.01
Early syphilis.....(021)	0	0	0	-
Tabes dorsalis.....(024)	0	0	0	-
General paralysis of insane.....(025)	1	2	3	0.01
All other syphilis.....(022-023; 026-029)	6	4	10	0.02
Gonococcal infections.....(030-035)	2	1	3	0.01
Chancroid.....(036)	0	0	0	-
Typhoid fever.....(040)	233	151	384	1.0
Paratyphoid fever.....(041)	5	2	7	0.02
Other salmonella infections.....(042)	7	1	8	0.02
Cholera El Tor.....(043)	103	69	174	0.5
Bacillary dysentery.....(045)	79	80	159	0.4
Amoebiasis.....(046)	411	265	676	1.8
Dysentery, other forms.....(047-048)	256	156	412	1.1
Food poisoning.....(049)	123	71	194	0.5
Streptococcal sore throat.....(051)	0	0	0	-
Erysipelas.....(052)	161	182	343	1.0
Septicaemia and pyemia.....(053)	778	705	1483	4.0
Diphtheria.....(055)	402	299	701	1.8
Whooping cough.....(056)	60	38	98	0.3
Meningococcal infections.....(057)	30	29	59	0.1
Leprosy.....(060)	64	29	93	0.2
Tetanus.....(061)	2323	1459	3782	10.2
Anthrax.....(062)	7	2	9	0.02
Yaws.....(073)	0	1	1	0.002
Acute poliomyelitis.....(080-081)	143	109	252	0.6
Acute Infectious Encephalitis.....(082-083)	47	40	87	0.2
Measles.....(085)	1281	1334	2515	6.7
Chickenpox.....(087)	25	13	38	0.1
Infectious hepatitis.....(092)	304	167	471	1.3
Rabies.....(094)	138	82	220	0.6
Typhus and other rickettsial diseases.....(100-108)	3	3	6	0.01
Malaria.....(110-117)	514	346	860	2.3
Schistosomiasis.....(123)	332	112	444	1.2
Mumps.....(089)	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	Under 1 Year				1 - 4 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Tuberculosis of:								
Respiratory system.....	135	101	236	15.1	381	312	693	12.4
meninges and C.N.S.....	72	42	114	7.3	195	180	375	6.7
intestines, peritoneum								
& mesenteric glands.....	4	0	4	0.2	1	3	4	0.07
bones and joints.....	0	0	0	-	10	9	19	0.3
all other forms.....	0	2	2	0.1	8	14	22	0.4
Congenital syphilis.....	2	0	2	00.1	0	0	0	-
Early syphilis.....	0	0	0	-	0	0	0	-
Tabes dorsalis.....	0	0	0	-	0	0	0	-
General paralysis of insane	0	0	0	-	1	0	1	0.02
All other syphilis.....	0	0	0	-	0	1	1	0.02
Gonococcal infections.....	0	0	0	-	0	0	0	-
Chancroid.....	0	0	0	-	0	0	0	-
Typhoid fever.....	5	5	10	0.6	30	9	39	0.7
Paratyphoid fever.....	0	0	0	-	2	0	2	0.03
Other salmonella infections	1	0	1	0.06	0	1	1	0.02
Cholera El Tor.....	7	2	9	0.6	34	27	61	1.1
Bacillary dysentery.....	4	14	18	1.1	33	33	66	1.2
Amoebiasis.....	35	29	64	4.1	94	90	184	3.3
Dysentery, other forms.....	42	14	56	3.6	106	78	184	3.3
Food poisoning.....	2	1	3	0.2	38	27	65	1.2
Streptococcal sore throat..	0	0	0	-	0	0	0	-
Erysipelas.....	56	87	143	9.1	72	62	134	2.4
Septicaemia and pyemia	256	224	480	30.7	138	134	272	4.8
Diphtheria.....	99	64	163	10.4	275	211	486	8.7
Whooping cough.....	30	11	41	2.6	29	21	50	0.8
Meningococcal infections...	7	9	16	1.0	9	7	16	0.3
Leprosy.....	0	1	1	0.06	0	0	0	-
Tetanus.....	1635	1103	2738	174.8	107	88	195	3.5
Anthrax.....	2	1	3	0.2	0	0	0	-
Yaws.....	0	0	0	-	0	0	0	-
Acute poliomyelitis.....	34	13	47	3.0	74	62	136	2.4
Acute infectious encephalitis.....	8	9	17	1.1	13	10	23	0.4
Measles.....	336	292	628	40.1	787	790	1577	28.3
Chickenpox.....	6	4	10	0.6	16	7	23	0.4
Infectious hepatitis.....	74	32	106	6.7	25	31	56	1.0
Rabies.....	0	0	0	-	14	9	23	0.4
Typhus and other rickettsial diseases.....	0	0	0	-	0	0	0	-
Malaria.....	14	12	26	1.6	78	77	155	2.8
Schistosomiasis.....	3	0	3	0.2	8	1	9	0.2
Mumps.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	5 - 9 years				10 - 14 years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Tuberculosis of:								
respiratory system.....	137	151	288	5.1	143	103	246	5.3
meninges and C.N.S.....	73	74	147	2.6	43	40	83	1.8
intestines, peritoneum								
& mesenteric glands.....	2	1	3	0.05	-	1	1	0.02
bones and joints.....	13	5	18	0.3	4	6	10	0.2
all other forms.l.....	6	9	15	0.3	3	3	6	0.1
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis.....	0	0	0	-	0	0	0	-
Tabes dorsalis.....	0	0	0	-	0	0	0	-
General paralysis of insane.	0	0	0	-	0	0	0	-
All other syphilis.....	0	0	0	-	0	1	1	0.02
Gonococcal infections.....	0	0	0	-	0	0	0	-
Chancroid.....	0	0	0	-	0	0	0	-
Typhoid fever.....	26	14	40	0.7	13	23	36	0.8
Paratyphoid fever.....	0	0	0	-	0	0	0	-
Other salmonella infections.	1	0	1	0.02	1	0	1	0.02
Cholera El Tor.....	19	20	39	0.7	4	2	6	0.1
Bacillary dysentery.....	23	19	42	0.7	6	2	8	0.2
Amoebiasis.....	80	41	121	2.1	11	13	24	0.5
Dysentery, other forms.....	55	25	80	1.4	12	5	17	0.4
Food poisoning.....	32	17	49	0.8	6	5	11	0.2
Streptococcal sore throat...	0	0	0	-	0	0	0	-
Erysipelas.....	17	13	30	0.5	4	5	9	0.2
Septicaemia and pyemia.....	48	39	87	1.5	39	28	67	1.4
Diphtheria.....	12	19	31	0.5	3	3	6	0.1
Whooping cough.....	0	4	4	0.07	0	1	1	0.02
Meningococcal infections....	6	4	10	0.2	2	3	5	0.1
Leprosy.....	0	0	0	-	0	0	0	-
Tetanus.....	182	80	262	4.6	119	36	155	3.3
Anthrax.....	0	0	0	-	0	0	0	-
Yaws.....	0	0	0	-	0	0	0	-
Acute poliomyelitis.....	7	16	23	0.4	9	3	12	0.2
Acute infectious encephal-								
itis.....	5	11	16	0.3	5	2	7	0.1
Measles.....	126	130	256	4.5	18	10	28	0.6
Chickenpox.....	1	1	2	0.03	0	0	0	-
Infectious hepatitis.....	23	17	40	0.7	8	5	13	0.3
Rabies.....	34	18	52	1.0	15	9	24	0.5
Typhus and other rickett-								
sial diseases.....	0	0	0	-	0	0	0	-
Malaria.....	68	51	119	2.1	49	13	62	1.3
Schistosomiasis.....	12	9	21	0.4	38	11	49	1.1
Mumps.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	15 - 19 Years				20 - 24 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Tuberculosis of:								
respiratory system.....	316	252	568	14.4	581	431	1012	31.4
meninges and C.N.S.....	30	29	59	1.5	22	24	46	1.4
intestines, peritoneum								
& mesenteric glands....	2	1	3	0.07	5	0	5	0.2
bones and joints.....	4	5	9	0.2	7	3	10	0.3
all other forms.....	0	2	2	0.05	5	1	6	0.2
Gonorrheal syphilis.....	0	0	0	-	0	0	0	-
Early syphilis.....	0	0	0	-	0	0	0	-
General paralysis of insane	0	0	0	-	0	0	0	-
All other syphilis.....	0	0	0	-	0	0	0	-
Gonococcal infections.....	1	0	1	0.02	0	0	0	-
Chancroid.....	0	0	0	-	0	0	0	-
Typhoid fever.....	34	20	54	1.4	36	14	50	1.5
Paratyphoid fever.....	1	0	1	0.02	0	0	0	-
Other salmonella infections	0	0	0	-	0	0	0	-
Cholera El Tor.....	6	0	6	0.1	6	2	8	0.2
Bacillary dysentery.....	3	0	3	0.07	1	1	2	0.06
Amoebiasis.....	7	4	11	0.3	8	4	12	0.4
Dysentery, other forms....	5	2	7	0.2	0	3	3	0.1
Food poisoning.....	4	4	8	0.2	2	2	4	0.1
Streptococcal sore throat..	0	0	0	-	0	0	0	-
Erysipelas.....	2	0	2	0.2	0	1	1	0.03
Septicaemia and pyemia....	32	28	60	1.5	28	30	58	1.8
Diphtheria.....	1	1	2	0.05	2	0	2	0.06
Whooping cough.....	0	0	0	-	0	0	0	-
Meningococcal infections...	2	3	5	0.1	1	0	1	0.03
Leprosy.....	1	0	1	0.02	1	2	3	0.1
Tetanus.....	43	20	63	1.6	36	15	51	1.6
Anthrax.....	0	0	0	-	0	0	0	-
Yaws.....	0	0	0	-	0	0	0	-
Acute poliomyelitis.....	7	4	11	0.3	1	1	2	0.06
Acute infectious encephalitis.....	4	2	6	0.1	3	0	3	0.1
Measles.....	4	1	5	0.1	1	2	3	0.1
Chickenpox.....	0	0	0	-	0	0	0	-
Infectious hepatitis.....	12	9	21	0.5	13	7	20	0.6
Rabies.....	3	6	9	0.2	6	4	10	0.3
Typhus and other rickettsial diseases.....	1	0	1	0.02	0	0	0	-
Malaria.....	35	28	63	1.6	34	23	57	1.7
Schistosomiasis.....	47	13	60	1.5	23	23	36	1.1
Mumps.....	0	0	0	-	0	0	0	-



TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
NO. & RATE/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	25 - 29 Years				30 - 34 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Tuberculosis of:								
respiratory system.....	821	649	1470	56.3	876	651	1527	71.4
meninges and C.N.S.....	23	14	37	1.4	13	15	28	1.3
intestines, peritoneum								
& mesenteric glands.....	4	7	11	0.4	8	1	9	0.4
bones and joints.....	5	5	10	0.4	5	4	9	0.4
all other forms.....	5	2	7	0.3	6	1	7	0.3
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis.....	0	0	0	-	0	0	0	-
Tabes dorsalis.....	0	0	0	-	0	0	0	-
General paralysis of insane	0	0	0	-	0	0	0	-
All other syphilis.....	0	0	0	-	1	0	1	0.05
Gonococcal infections.....	0	1	1	0.04	0	0	0	-
Chancroid.....	0	0	0	-	0	0	0	-
Typhoid fever.....	16	14	30	1.1	15	12	27	1.3
Paratyphoid fever.....	0	0	0	-	0	0	0	-
Other salmonella infections	0	0	0	-	0	0	0	-
Cholera El Tor.....	3	2	5	0.2	0	2	2	0.1
Bacillary dysentery.....	0	1	1	0.04	1	0	1	0.05
Amoebiasis.....	21	10	31	1.2	22	7	29	1.4
Dysentery, other forms.....	4	2	6	0.2	2	3	5	0.2
Food poisoning.....	4	5	9	0.3	8	4	12	0.5
Streptococcal sore throat...	0	0	0	-	0	0	0	-
Erysipelas.....	0	1	1	0.04	1	1	2	0.1
Septicaemia and pyemia.....	21	28	49	1.8	18	37	55	2.6
Diphtheria.....	0	0	0	-	2	0	2	0.1
Whooping cough.....	0	0	0	-	0	0	0	-
Meningococcal infections...	2	1	3	0.1	0	0	0	-
Leprosy.....	4	1	5	0.2	9	4	13	0.6
Tetanus.....	18	14	32	1.2	19	13	32	1.5
Anthrax.....	0	1	1	0.04	0	0	0	-
Yaws.....	0	0	0	-	0	0	0	-
Acute poliomyelitis.....	0	1	1	0.04	1	1	2	0.1
Acute infectious encephalitis.....	2	0	2	0.1	3	1	4	0.2
Measles.....	0	0	0	-	0	1	1	0.05
Chickenpox.....	0	0	0	-	1	0	1	0.05
Infectious hepatitis.....	10	10	20	0.7	19	3	22	1.0
Rabies.....	17	7	24	1.0	7	1	8	0.4
Typhus and other rickettsial diseases.....	1	0	1	0.04	0	0	0	-
Malaria.....	28	16	44	1.7	22	17	39	1.8
Schistosomiasis.....	27	3	30	1.1	23	4	27	1.3
Mumps.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY; ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969.

C A U S E	35 - 39 Years				40 - 44 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Tuberculosis of:								
respiratory system.....	1030	869	1899	107.9	1124	848	1972	135.4
meninges and C.N.S.....	7	14	21	1.2	13	9	22	1.5
intestines, peritoneum..								
& mesenteric glands...	6	4	10	0.5	6	5	11	0.7
bones and joints.....	10	5	15	0.8	1	5	6	0.4
all other forms.....	3	4	7	0.4	5	4	9	0.6
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis.....	0	0	0	-	0	0	0	-
Tabes dorsalis.....	0	0	0	-	0	0	0	-
General paralysis of insane	0	0	0	-	0	2	2	0.1
All other syphilis.....	0	0	0	-	0	0	0	-
Gonococcal infections....	0	0	0	-	0	0	0	-
Chancroid.....	0	0	0	-	0	0	0	-
Typhoid fever.....	11	4	15	0.8	13	6	19	1.3
Paratyphoid fever.....	0	0	0	-	0	0	0	-
Other salmonella infections	0	0	0	-	0	0	0	-
Cholera El Tor.....	4	2	6	0.3	1	2	3	0.2
Bacillary dysentery.....	0	2	2	0.1	0	1	1	0.06
Amoebiasis.....	37	8	45	2.5	13	11	24	1.7
Dysentery, other forms....	2	4	6	0.3	1	0	1	0.06
Food poisoning.....	10	0	10	0.5	2	1	3	0.2
Streptococcal sore throat.	0	0	0	-	0	0	0	-
Erysipelas.....	3	2	5	0.3	2	1	3	0.2
Septicaemia and pyemia....	17	25	42	2.4	17	17	34	2.3
Diphtheria.....	0	0	0	-	0	0	0	-
Whooping cough.....	0	0	0	-	0	0	0	-
Meningococcal infections..	0	1	1	0.05	0	0	0	-
Leprosy.....	0	1	1	0.05	9	2	11	0.7
Tetanus.....	39	24	63	3.6	17	9	26	1.8
Anthrax.....	0	0	0	-	1	0	1	0.06
Yaws.....	0	0	0	-	0	0	0	-
Acute poliomyelitis.....	2	3	5	0.3	1	0	1	0.06
Acute infectious encephal-								
itis.....	1	1	2	0.1	1	0	1	0.06
Measles.....	0	0	0	-	0	0	0	-
Chickenpox.....	1	0	1	0.05	0	0	0	-
Infectious hepatitis.....	21	10	31	1.8	14	9	23	1.6
Rabies.....	9	5	14	0.8	3	3	6	0.4
Typhus and other rickett-								
sial diseases.....	0	0	0	-	0	0	0	-
Malaria.....	26	20	46	2.6	27	12	39	2.7
Schistosomiasis.....	30	7	37	2.1	24	19	43	3.0
Mumps.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	45 - 49 Years				50 - 54 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Tuberculosis of:								
respiratory system.....	1345	1110	2455	200.8	1369	1057	2426	236.4
meninges and C.N.S.....	6	7	13	1.1	7	1	8	0.7
intestines, peritoneum... & mesenteric glands....	4	0	4	0.3	9	0	9	0.8
bones and joints.....	4	2	6	0.5	5	4	9	0.8
all other forms.....	1	3	4	0.3	3	3	6	0.6
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis.....	0	0	0	-	0	0	0	-
Tabes dorsalis.....	0	0	0	-	0	0	0	-
General paralysis of insane	0	0	0	-	0	0	0	-
All other syphilis.....	1	0	1	0.08	0	0	0	-
Gonococcal infections.....	0	0	0	-	0	0	0	-
Chancroid.....	0	0	0	-	0	0	0	-
Typhoid fever.....	7	9	16	1.3	5	0	5	0.5
Paratyphoid fever.....	0	0	0	-	0	0	0	-
Other salmonella infections	0	0	0	-	0	0	0	-
Cholera El Tor.....	4	2	6	0.5	5	4	9	0.8
Bacillary dysentery.....	2	0	2	0.2	2	1	3	0.3
Amoebiasis.....	18	8	26	2.1	9	6	15	1.5
Dysentery, other forms.....	3	4	7	0.6	1	3	4	0.4
Food poisoning.....	6	0	6	0.5	2	0	2	0.2
Streptococcal sore throat..	0	0	0	-	0	0	0	-
Erysipelas.....	2	0	2	0.2	2	0	2	0.2
Septicaemia and pyemia.....	12	12	24	2.0	29	18	47	4.6
Diphtheria.....	2	0	2	0.2	2	0	2	0.2
Whooping cough.....	0	0	0	-	0	0	0	-
Meningococcal infections...	1	1	2	0.2	0	0	0	-
Leprosy.....	3	3	6	0.5	6	5	11	1.1
Tetanus.....	15	10	25	2.0	18	5	23	2.2
Anthrax.....	2	0	2	0.2	0	0	0	-
Yaws.....	0	0	0	-	0	0	0	-
Acute poliomyelitis.....	0	0	0	-	0	2	2	0.2
Acute infectious encephalitis.....	1	0	1	0.08	1	0	1	0.1
Measles.....	0	2	2	0.2	0	2	2	0.2
Chickenpox.....	0	0	0	-	0	0	0	-
Infectious hepatitis.....	11	3	14	1.1	23	8	31	3.0
Rabies.....	2	2	4	0.3	6	2	8	0.7
Typhus and other rickettsial diseases.....	0	0	0	-	0	0	0	-
Malaria.....	18	13	31	2.5	25	13	38	3.7
Schistosomiasis.....	18	9	27	2.2	17	4	21	2.0
Mumps.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Tuberculosis of:								
respiratory system.....	1490	1141	2631	320.5	1364	1201	2565	424.6
meninges and C.N.S.....	12	3	15	1.8	5	2	7	1.2
intestines, peritoneum								
& mesenteric glands....	1	2	3	0.4	5	4	9	1.5
bones and joints.....	2	1	3	0.4	3	3	6	1.0
all other forms.....	6	0	6	0.7	4	3	7	1.2
Congenital syphilis.....	0	0	0	-	0	0	0	-
Early syphilis.....	0	0	0	-	0	0	0	-
Tabes dorsalis.....	0	0	0	-	0	0	0	-
General paralysis of insane	0	0	0	-	0	0	0	-
All other syphilis.....	1	0	1	0.1	0	0	0	-
Gonococcal infections.....	0	0	0	-	1	0	1	0.2
Chancroid.....	0	0	0	-	0	0	0	-
Typhoid fever.....	11	8	19	2.3	5	1	6	1.0
Paratyphoid fever.....	0	0	0	-	0	0	0	-
Other salmonella infections	2	0	2	0.2	0	0	0	-
Cholera El Tor.....	3	0	3	0.4	2	1	3	0.5
Bacillary dysentery.....	1	1	2	0.2	1	3	4	0.6
Amoebiasis.....	8	5	13	1.6	13	9	22	3.6
Dysentery, other forms.....	8	2	10	1.2	2	4	6	1.0
Food poisoning.....	5	3	8	1.0	0	2	2	0.3
Streptococcal sore throat..	0	0	0	-	0	0	0	-
Erysipelas.....	0	0	0	-	0	0	0	-
Septicaemia and pyemia.....	24	10	34	4.1	22	23	45	7.4
Diphtheria.....	2	0	2	0.2	0	0	0	-
Whooping cough.....	0	1	1	0.1	0	0	0	-
Meningococcal infections...	0	0	0	-	0	0	0	-
Leprosy.....	16	2	18	2.2	6	1	7	1.2
Tetanus.....	28	13	41	5.0	11	8	19	3.1
Anthrax.....	0	0	0	-	0	0	0	-
Yaws.....	0	1	1	0.1	0	0	0	-
Acute poliomyelitis.....	3	1	4	0.5	1	1	2	0.3
Acute infectious encephalitis.....	0	0	0	-	0	0	0	-
Measles.....	1	1	2	0.2	0	0	0	-
Chickenpox.....	0	0	0	-	0	0	0	-
Infectious hepatitis.....	14	4	18	2.2	7	3	10	1.6
Rabies.....	7	1	8	1.0	5	6	11	1.8
Typhus and other rickettsial diseases.....	1	1	2	0.2	0	0	0	-
Malaria.....	24	14	38	4.6	21	9	30	5.0
Schistosomiasis.....	29	4	33	4.0	15	3	18	3.0
Mumps.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	65 - 69 Years				70 Years and Over			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Tuberculosis of:								
respiratory system.....	1094	1197	2591	624.3	2462	2349	4811	921.6
meninges and C.N.S.....	10	9	19	4.6	5	8	13	2.5
intestines, peritoneum								
& mesenteric glands....	2	2	4	1.0	1	5	6	1.1
bones and joints.....	9	8	17	4.1	7	5	12	2.3
all other forms.....	10	3	13	3.1	3	4	7	1.3
Congenital syphilis.....	0	0	0	-	1	0	1	0.2
Early syphilis.....	0	0	0	-	0	0	0	-
Tabes dorsalis.....	0	0	0	-	0	0	0	-
General paralysis of insane								
all other syphilis.....	1	0	1	0.2	2	2	4	0.7
Gonococcal infections.....	0	0	0	-	0	0	0	-
Chancroid.....	0	0	0	-	0	0	0	-
Typhoid fever.....	2	4	6	1.4	0	5	5	1.0
Paratyphoid fever.....	0	2	2	0.5	2	0	2	0.4
Other salmonella infections								
Cholera El Tor.....	2	2	4	1.0	4	0	4	0.7
Bacillary dysentery.....	0	1	1	0.2	2	1	3	0.6
Amoebiasis.....	9	7	16	3.8	25	9	34	6.5
Dysentery, other forms.....	3	1	4	1.0	10	6	16	3.1
Food poisoning.....	1	0	1	0.2	1	0	1	0.2
Streptococcal sore throat..	0	0	0	-	0	0	0	-
Erysipelas.....	0	0	0	-	0	2	2	0.4
Septicaemia and pyemia.....	28	13	41	9.8	47	34	81	15.5
Diphtheria.....	1	0	1	0.2	1	1	2	0.4
Whooping Cough.....	0	0	0	-	1	0	1	0.2
Meningococcal infections...	0	0	0	-	0	0	0	-
Leprosy.....	6	1	7	1.7	3	6	9	1.7
Tetanus.....	8	11	19	-	25	6	31	6.0
Anthrax.....	0	0	0	-	2	0	2	0.4
Yaws.....	0	0	0	-	0	0	0	-
Acute poliomyelitis.....	0	1	1	0.2	3	0	3	0.6
Acute infectious encephal-								
itis.....	0	1	1	0.2	0	3	3	0.6
Measles.....	0	0	0	-	1	0	1	0.2
Chickenpox.....	0	0	0	-	0	1	1	0.2
Infectious hepatitis.....	14	4	18	4.6	16	12	28	5.4
Rabies.....	4	3	7	1.7	6	6	12	2.3
Typhus and other rickett-								
sial diseases.....	0	0	0	-	2	0	2	0.4
Malaria.....	18	12	30	7.2	24	15	39	7.5
Schistosomiasis.....	8	7	15	3.6	9	2	11	2.1
Mumps.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	Not Stated		
	Male	Female	Both Sexes
Tuberculosis of:			
respiratory system.....	83	45	128
meninges and central nervous system.....	4	3	7
intestines, peritoneum & mesenteric glands.....	0	0	0
bones and joints.....	1	0	1
all other forms.....	0	0	0
Congenital syphilis.....	0	0	0
Early syphilis.....	0	0	0
Tabes dorsalis.....	0	0	0
General paralysis of insane.....	0	0	0
All other syphilis.....	0	0	0
Gonococcal infections.....	0	0	0
Chancroid.....	0	0	0
Typhoid fever.....	4	3	7
Paratyphoid fever.....	0	0	0
Other salmonella infections.....	0	0	0
Cholera El Tor.....	0	0	0
Bacillary dysentery.....	0	0	0
Amoebiasis.....	1	4	5
Dysentery, other forms.....	0	0	0
Food poisoning.....	0	0	0
Streptococcal sore throat.....	0	0	0
Erysipelas.....	0	1	1
Septicaemia and pyemia.....	2	5	7
Diphtheria.....	0	0	0
Whooping cough.....	0	0	0
Meningococcal infections.....	0	0	0
Leprosy.....	0	0	0
Tetanus.....	3	4	7
Anthrax.....	0	0	0
Yaws.....	0	0	0
Acute poliomyelitis.....	0	0	0
Acute infectious encephalitis.....	0	0	0
Measles.....	5	3	8
Chickenpox.....	0	0	0
Infectious hepatitis.....	0	2	2
Rabies.....	0	0	0
Typus and other rickettsial diseases.....	0	0	0
Malaria.....	3	1	4
Schistosomiasis.....	1	3	4
Mumps.....	0	0	0

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	A L L A G E S			
	Male	Female	Both Sexes	Rate
Hydatid disease.....(125)	0	0	0	-
Filariasis.....(127)	2	0	2	0.005
Ankylostomiasis.....(129)	16	7	23	0.06
Other diseases due to helminths.....(124;162;128;130)	790	572	1362	3.6
All other diseases classi- fied as infective and parasitic.....(370-039;044;054;059;063;064; 070-072;074;084;086;088;091; 093;095;096;120-122;131-138)	88	70	158	0.4
Malignant neoplasms of:				
All forms.....(140-205)	4805	4451	9256	23.0
buccal cavity.....(140-144)	172	157	329	0.8
pharynx.....(145-148)	188	124	312	0.8
oesophagus.....(150)	61	24	85	0.2
stomach.....(151)	573	439	1012	2.7
intestines, except rectum.....(152-153)	244	198	442	1.2
rectum.....(154)	74	38	112	0.3
biliary passages.....(155)	269	58	327	0.8
liver.....(156)	791	358	1149	3.1
pancreas.....(157)	30	27	57	0.2
larynx.....(161)	41	24	65	0.1
bronchus and trachea.....(162)	78	25	103	0.3
lungs.....(163)	325	203	528	1.4
breast.....(170)	32	577	609	1.6
cervix uteri.....(171)	0	77	77	0.2
other parts of uterus.....(172-174)	0	534	534	1.4
ovary, fallopian tube and broad ligament.....(175)	0	103	103	0.3
prostate.....(177)	111	0	111	0.3
kidney.....(180)	36	33	69	0.2
bladder and other urinary organs.....(181)	53	29	82	0.2
skin.....(190-191)	67	64	131	0.3
brain and other parts of nervous system.....(193)	115	76	191	0.5
thyroid gland.....(194)	37	56	93	0.3
bone & connective tissue.....(196-197)	164	112	276	0.7
All other and unspecified sites.....(158-160;164;165; 176;178-179;192;195;198;199)	769	667	1436	3.8
Leukemia and aleukemia.....(204)	434	379	813	2.2
Lymphosarcoma & other neo- plasms of lymphatic & hamatopoietic tissues.....(200-203;205)	111	69	180	0.5

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	Under 1 Year				1 - 4 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Hydatid disease.....	0	0	0	-	0	0	0	-
Filariasis .....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	0	0	0	-	3	4	7	0.1
Other diseases due to helminths.....	42	27	69	4.4	392	323	715	12.8
All other diseases classi- fied as infective and parasitic.....	34	18	52	3.3	27	30	57	1.0
Malignant neoplasms of:								
All forms.....	39	20	59	3.7	99	93	192	3.4
buccal cavity.....	0	0	0	-	1	1	2	0.03
pharynx.....	2	0	2	0.1	1	0	1	0.02
oesophagus.....	0	0	0	-	0	0	0	-
stomach.....	0	0	0	-	1	0	1	0.02
intestines, except rectum.....	0	1	1	0.06	0	2	2	0.03
rectum.....	1	0	1	0.06	0	0	0	-
biliary passages.....	2	1	3	0.2	1	0	1	0.02
liver.....	0	4	4	0.2	4	5	9	0.2
pancreas.....	0	0	0	-	0	0	0	-
larynx.....	0	1	1	0.06	0	0	0	-
bronchus and trachea.....	0	0	0	-	0	0	0	-
lungs.....	0	0	0	-	0	3	3	0.05
breast.....	0	0	0	-	0	0	0	-
cervix uteri.....	0	0	0	-	0	1	1	0.02
other parts of uterus.....	0	0	0	-	0	0	0	-
ovary, fallopian tube and broad ligament.....	0	0	0	-	0	1	1	0.02
prostate.....	0	0	0	-	0	0	0	-
kidney.....	2	0	2	0.1	2	2	4	0.07
bladder and other urinary organs.....	0	0	0	-	0	0	0	-
skin.....	1	0	1	0.06	0	2	2	0.03
brain and other parts of nervous system.....	1	2	3	0.2	6	4	10	0.2
thyroid gland.....	0	0	0	-	0	1	1	0.02
bone & connective tissue..	0	0	0	-	0	0	0	-
all other and unspeci- fied sites.....	5	2	7	0.4	16	14	30	0.5
Leukemia and aleukemia.....	21	8	29	1.8	64	53	117	2.1
Lymphosarcoma & other neo- plasms of lymphatic & hematopoietic tissues.....	4	1	5	0.3	3	4	7	0.1



TABLE 25

MORTALITY; ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	5 - 9 Years				10 - 14 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Hydatid disease.....	0	0	0	-	0	0	0	-
Filariasis.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	6	0	6	0.1	0	0	0	-
Other diseases due to helminths.....	274	156	430	7.6	55	45	100	2.2
All other diseases classi- fied as infective and parasitic.....	4	5	9	0.1	1	1	2	0.04
Malignant neoplasms of:								
All Forms.....	104	67	171	3.0	83	66	149	3.2
buccal cavity.....	0	2	2	0.03	1	0	1	0.02
pharynx.....	0	0	0	-	0	0	0	-
oesophagus.....	0	0	0	-	0	0	0	-
stomach.....	5	7	12	0.2	2	1	3	0.06
intestines, except rectum.....	1	2	3	0.05	0	0	0	-
rectum.....	0	2	2	0.03	0	0	0	-
biliary passages.....	2	1	3	0.05	1	1	2	0.04
liver.....	5	3	8	0.1	0	3	3	0.06
pancreas.....	0	0	0	-	0	0	0	-
larynx.....	0	0	0	-	0	0	0	-
bronchus and trachea.....	0	2	2	0.03	0	0	0	-
lungs.....	3	0	3	0.05	1	0	1	0.02
breast.....	0	0	0	-	0	0	0	-
cervix uteri.....	0	0	0	-	0	0	0	-
other parts of uterus.....	0	0	0	-	0	0	0	-
ovary, fallopian tube and broad ligament.....	0	0	0	-	0	1	1	0.02
prostate.....	0	0	0	-	0	0	0	-
kidney.....	3	0	3	0.05	0	0	0	-
bladder and other urinary organs.....	0	0	0	-	0	1	1	0.02
skin.....	0	0	0	-	0	0	0	-
brain and other parts of nervous system.....	6	5	11	0.2	6	2	8	0.2
thyroid gland.....	0	0	0	-	0	0	0	-
bone & connective tissue.....	1	0	1	0.02	7	5	12	0.3
all other and unspeci- fied sites.....	14	9	23	0.4	8	7	15	0.3
Leukemia and aleukemia.....	60	32	92	1.6	54	42	96	2.1
Lymphosarcoma & other neo- plasms of lymphatic & hematopoietic tissues.....	4	2	6	0.1	3	3	6	0.1

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	15 - 19 Years				20 - 24 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Hydatid diseases.....	0	0	0	-	0	0	0	-
Filariasis.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	2	1	3	0.07	0	0	0	-
Other diseases due to helminths.....	8	2	10	0.2	3	-	3	0.1
All other diseases classi- fied as infective and parasitic.....	0	1	1	0.02	0	0	0	-
Malignant neoplasms of:								
All Forms.....	100	80	180	4.6	124	107	231	7.2
buccal cavity.....	1	2	3	0.07	2	1	3	0.1
pharynx.....	0	2	2	0.05	5	3	8	0.2
oesophagus.....	0	0	0	-	0	0	0	-
stomach.....	2	3	5	0.1	12	1	13	0.4
intestines, except rectum.....	4	1	5	0.1	4	3	7	0.2
rectum.....	0	0	0	-	1	1	2	0.06
biliary passages.....	0	0	0	-	7	1	8	0.2
liver.....	6	3	9	0.2	14	9	23	0.7
pancreas.....	0	0	0	-	0	0	0	-
larynx.....	0	0	0	-	2	1	3	0.1
bronchus and trachea.....	2	0	2	0.05	0	0	0	-
lungs.....	6	1	7	0.2	2	3	5	0.2
breast.....	0	1	1	0.02	2	8	10	0.3
cervix uteri.....	0	0	0	-	0	0	0	-
other parts of uterus.....	0	4	4	0.1	0	15	15	0.5
ovary, fallopian tube and broad ligament.....	0	4	4	0.1	0	3	3	0.1
prostate.....	0	0	0	-	0	0	0	-
kidney.....	1	0	1	0.02	1	0	1	0.03
bladder and other urinary organs.....	1	0	1	0.02	0	0	0	-
skin.....	2	0	2	0.05	0	1	1	0.03
brain and other parts of nervous system.....	10	8	18	0.4	5	4	9	0.3
thyroid gland.....	0	0	0	-	0	0	0	-
bone & connective tissue...	9	3	12	0.3	6	3	9	0.3
all other and unspecified sites.....	14	11	25	0.6	24	14	40	1.2
Leukemia and aleukemia.....	39	35	74	1.8	28	31	59	1.8
Lymphosarcoma & other neo- plasms of lymphatic & hematopoietic tissues.....	3	2	5	0.1	7	5	12	0.4

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	25 - 29 Years				30 - 34 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Hydatid disease.....	0	0	0	-	0	0	0	-
Filariasis.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	0	0	0	-	0	0	0	-
Other diseases due to helminths.....	1	3	4	0.2	3	2	5	0.2
All other diseases classi- fied as infective and parasitic.....	6	1	7	0.3	0	1	1	0.05
Malignant neoplasms of:								
All Forms.....	138	146	284	10.8	182	221	403	18.8
buccal cavity.....	5	1	6	0.2	2	2	4	0.2
pharynx.....	2	4	6	0.2	8	1	9	0.4
oesophagus.....	2	0	2	0.07	1	0	1	0.05
stomach.....	16	9	25	1.0	20	12	32	1.5
intestines, except rectum.....	4	10	14	0.5	10	4	14	0.6
rectum.....	4	0	4	0.1	2	3	5	0.2
biliary passages.....	12	1	13	0.5	13	2	15	0.7
liver.....	30	13	43	1.6	45	14	59	2.7
pancreas.....	4	0	4	0.1	1	0	1	0.05
larynx.....	0	1	1	0.04	4	0	4	0.2
bronchus and trachea.....	0	0	0	-	1	0	1	0.05
lungs.....	1	5	6	0.2	5	2	7	0.3
breast.....	0	17	17	0.6	1	35	36	1.7
cervix uteri.....	0	0	0	-	0	2	2	0.1
other parts of uterus.....	0	19	19	0.7	0	36	36	1.7
ovary, fallopian tube and broad ligament.....	0	3	3	0.1	0	2	2	0.1
prostate.....	0	0	0	-	0	0	0	-
kidney.....	0	0	0	-	0	3	3	0.1
bladder and other urinary organs.....	1	0	1	0.04	3	0	3	0.1
skin.....	1	1	2	0.07	1	11	12	0.5
brain and other parts of nervous system.....	5	3	8	0.3	6	12	18	0.8
thyroid gland.....	0	0	0	-	1	4	5	0.2
bone & connective tissue....	4	3	7	0.3	6	6	12	0.5
all other and unspecified sites.....	22	26	48	1.8	26	35	61	2.8
Leukemia and aleukemia.....	21	27	48	1.8	19	30	49	2.3
Lymphosarcoma & other neo- plasms of lymphatic & hematopoietic tissues.....	4	3	7	0.3	7	5	12	0.5

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	35 - 39 Years				40 - 44 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Hydatid disease.....	0	0	0	-	0	0	0	-
Filariasis.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	1	0	1	0.05	0	0	0	-
Other diseases due to helminths.....	1	0	1	0.05	0	2	2	0.1
All other diseases classi- fied as infective and parasitic.....	0	5	5	0.3	1	1	2	0.1
Malignant neoplasms of:								
All Forms.....	247	272	519	29.5	327	311	638	43.8
buccal cavity.....	7	3	10	0.5	9	7	16	1.1
pharynx.....	11	5	16	1.0	13	11	24	1.6
oesophagus.....	0	1	1	0.05	6	1	7	0.5
stomach.....	29	12	41	2.3	31	23	54	3.7
intestines, except rectum.....	15	8	23	1.3	16	12	28	2.0
rectum.....	3	3	6	0.3	7	2	9	0.6
biliary passages.....	24	2	26	1.5	40	5	45	3.1
liver.....	65	30	95	5.4	82	21	103	7.1
pancreas.....	6	4	10	0.5	2	2	4	0.3
larynx.....	0	1	1	0.05	1	0	1	0.06
bronchus and trachea.....	6	0	6	0.3	5	3	8	0.5
lungs.....	13	10	23	1.3	25	12	37	2.5
breast.....	0	49	49	2.8	2	55	57	4.0
cervix uteri.....	0	8	8	0.4	0	9	9	0.6
other parts of uterus.....	0	48	48	2.7	0	52	52	3.6
ovary, fallopian tube and broad ligament.....	0	2	2	0.1	0	7	7	0.5
prostate.....	0	0	0	-	1	0	1	0.06
kidney.....	1	3	4	0.2	2	4	6	0.4
bladder and other urinary organs.....	3	4	7	0.4	0	0	0	-
skin.....	1	3	4	0.2	3	3	6	0.4
brain and other parts of nervous system.....	4	3	7	0.4	9	8	17	1.2
thyroid gland.....	5	3	8	0.4	2	3	5	0.3
bone & connective tissue....	6	6	12	0.7	10	4	14	1.0
all other and unspeci- fied sites.....	25	43	68	3.8	35	46	81	5.6
Leukemia and aleukemia.....	14	19	33	1.8	17	17	34	2.3
Lymphosarcoma & other neo- plasms of lymphatic & hematopoietic tissues.....	9	2	11	0.6	9	4	13	0.9

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	45 - 49 Years				50 - 54 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Hydatid disease.....	0	0	0	-	0	0	0	-
Filariasis.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	3	2	5	0.4	0	0	0	-
Other diseases due to helminths.....	2	2	4	0.3	1	1	2	0.2
All other diseases classi- fied as infective and parasitic .....	0	0	0	-	5	0	5	0.5
Malignant neoplasms of:								
All Forms.....	383	422	805	65.8	426	466	892	87.0
buccal cavity.....	16	8	24	2.0	9	23	32	3.1
pharynx.....	18	7	23	1.8	18	15	33	3.2
oesophagus.....	3	0	3	0.2	5	3	8	0.7
stomach.....	48	38	86	7.0	61	49	110	10.7
intestines, except rectum.....	22	12	34	2.8	22	21	43	4.2
rectum.....	3	5	8	0.6	6	3	9	0.8
biliary passages.....	36	3	39	3.2	30	7	37	3.6
liver.....	93	35	128	10.5	80	39	119	11.6
pancreas.....	5	0	5	0.4	9	1	10	1.0
larynx.....	3	1	4	0.3	6	0	6	0.6
bronchus and trachea.....	4	1	5	0.4	8	3	11	1.1
lungs.....	27	17	44	3.6	26	28	54	5.3
breast.....	1	84	85	7.0	6	84	90	8.7
cervix uteri.....	0	14	14	1.1	0	11	11	1.1
other parts of uterus.....	0	90	90	7.4	0	56	56	5.4
ovary, fallopian tube and broad ligament.....	0	9	9	0.7	0	18	18	1.7
prostate.....	0	0	0	-	0	0	0	-
kidney.....	5	1	6	0.5	4	0	4	0.4
bladder and other urinary organs.....	4	3	7	0.6	8	1	9	0.8
skin.....	4	4	8	0.6	4	5	9	0.8
brain and other parts of nervous system.....	8	6	14	1.2	16	4	20	2.0
thyroid gland.....	3	2	5	0.4	3	7	10	1.0
bone & connective tissue....	9	11	20	1.6	18	14	32	3.1
all other and unspeci- fied sites.....	54	56	110	9.0	63	50	122	11.9
Leukemia and aleukemia.....	15	11	26	2.1	10	9	19	1.8
Lymphosarcoma & other neo- plasms of lymphatic & hematopoietic tissues.....	4	4	8	0.6	14	6	20	2.0

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Hydatid disease.....	0	0	0	-	0	0	0	-
Filariasis.....	0	0	0	-	0	0	0	-
Ankylostomiasis.....	0	0	0	-	0	1	1	0.2
Other diseases due to helminths.....	1	1	2	0.4	0	1	1	0.2
All other diseases classi- fied as infective and parasitic.....	1	0	1	0.2	1	1	2	0.3
Malignant neoplasms of:								
All Forms.....	560	547	1107	134.8	515	441	956	158.3
buccal cavity.....	10	17	27	3.3	24	22	46	7.6
pharynx.....	29	21	50	6.1	16	20	36	6.0
oesophagus.....	17	1	18	2.2	8	2	10	1.6
stomach.....	77	49	126	15.3	77	49	126	20.8
intestines, except rectum.....	26	19	45	5.5	20	28	48	8.0
rectum.....	14	1	15	1.8	14	4	18	3.0
biliary passages.....	32	9	41	5.0	20	2	22	3.6
liver.....	94	48	142	17.3	78	39	117	19.4
pancreas.....	3	1	4	0.5	8	2	10	1.6
larynx.....	7	2	9	1.1	8	5	13	2.2
bronchus and trachea.....	11	2	13	1.6	16	3	19	3.1
lungs.....	54	29	83	10.1	49	24	73	12.1
breast.....	2	76	78	9.5	1	53	54	9.0
cervix uteri.....	0	11	11	1.3	0	4	4	0.6
other parts of uterus.....	0	66	66	8.0	0	49	49	8.1
ovary, fallopian tube and broad ligament.....	0	24	24	3.0	0	11	11	1.8
prostate.....	6	0	6	0.7	14	0	14	2.3
kidney.....	3	6	9	1.1	4	3	7	1.2
bladder and other urinary organs.....	6	6	12	1.5	5	3	8	1.3
skin.....	4	11	15	1.8	10	5	15	2.5
brain and other parts of nervous system.....	9	6	15	1.8	11	3	14	2.3
thyroid gland.....	5	2	7	0.8	2	9	11	1.8
bone & connective tissue.....	22	17	39	4.7	16	14	30	5.0
all other and unspeci- fied sites.....	102	87	189	23.0	88	69	157	26.0
Leukemia and aleukemia.....	12	27	39	4.7	21	15	36	6.0
Lymphosarcoma & other neo- plasms of lymphatic & hematopoietic tissues.....	15	9	24	3.0	5	3	8	1.3

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	65 - 69 Years				70 Years and over			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Hydatid diseases.....	0	0	0	-	0	0	0	-
Filariasis.....	0	0	0	-	2	0	2	0.4
Ankylostomiasis.....	0	0	0	-	0	0	0	-
Other diseases due to helminths.....	1	5	6	1.4	4	2	6	1.1
All other diseases classified as infective and parasitic.....	2	2	4	1.0	5	4	9	1.7
Malignant neoplasms of:								
All Forms.....	559	426	985	237.3	894	754	1648	315.7
buccal cavity.....	27	25	52	12.5	57	43	100	19.2
pharynx.....	23	7	30	7.2	42	28	70	13.4
oesophagus.....	7	6	13	3.1	12	10	22	4.2
stomach.....	64	56	120	29.0	123	130	253	48.5
intestines, except rectum.....	32	28	60	14.4	68	47	115	22.0
rectum.....	7	3	10	2.4	12	11	23	4.4
biliary passages.....	17	9	26	2.3	29	14	43	8.2
liver.....	94	34	128	30.8	99	58	157	30.1
pancreas.....	10	9	13	3.1	12	14	26	5.0
larynx.....	4	2	6	1.4	6	10	16	3.1
bronchus and trachea.....	10	4	14	3.4	15	7	22	4.2
lungs.....	57	24	81	19.5	56	45	101	19.3
breast.....	8	54	62	15.0	8	59	67	12.8
cervix uteri.....	0	7	7	1.7	0	10	10	2.0
other parts of uterus.....	0	39	39	9.4	0	57	57	11.0
ovary, fallopian tube and broad ligament.....	0	6	6	1.4	0	11	11	2.1
prostate.....	19	0	19	4.6	71	0	71	13.6
kidney.....	5	4	9	2.2	3	7	10	2.0
bladder and other urinary organs.....	10	0	10	2.4	12	11	23	4.4
skin.....	14	6	20	4.8	21	11	32	6.1
brain and other parts of nervous system.....	4	2	6	1.4	7	4	11	2.1
thyroid gland.....	2	13	15	3.6	14	12	26	5.0
bone & connective tissue.....	21	7	28	6.7	27	19	46	8.8
all other and unspecified sites.....	104	69	173	41.7	165	116	281	53.8
Leukemia and aleukemia.....	15	9	24	5.8	21	13	34	6.5
Lymphosarcoma & other neo- plasms of lymphatic & hematopoietic tissues.....	5	9	14	3.4	14	7	21	4.0

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	Not stated		
	Male	Female	Both Sexes
Hydatid disease.....	0	0	0
Filariasis.....	0	0	0
Ankylostomiasis.....	0	0	0
Other diseases due to helminths.....	2	0	2
All other diseases classi- fied as infective and parasitic.....	1	0	1
Malignant neoplasms of:			
All Forms.....	25	12	37
buccal cavity.....	1	0	1
pharynx.....	2	0	2
oesophagus.....	0	0	0
stomach.....	5	0	5
intestines, except rectum.....	0	0	0
rectum.....	0	0	0
biliary passages.....	3	0	3
liver.....	2	0	2
pancreas.....	0	0	0
larynx.....	0	0	0
bronchus and trachea.....	0	0	0
lungs.....	0	0	0
breast.....	1	2	3
cervix uteri.....	0	0	0
other parts of uterus.....	0	3	3
ovary, fallopian tube and broad ligament.....	0	1	1
prostate.....	0	0	0
kidney.....	0	0	0
bladder and other urinary organs.....	0	0	0
skin.....	1	1	2
brain and other parts of nervous system.....	2	0	2
thyroid gland.....	0	0	0
bone & connective tissue.....	2	0	2
all other and unspeci- fied sites.....	2	4	6
Leukemia and aleukemia.....	3	1	4
Lymphosarcoma & other neo- plasm of lymphatic & hematopoietic tissues.....	1	0	1



TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Benign neoplasms & neoplasms of unspecified nature.....(210-239)	196	231	427	1.2
Non-toxic goiter.....(250-251)	3	9	12	0.03
Thyrotoxicosis with or without goiter.....(252)	8	18	26	0.07
Diabetes mellitus.....(260)	388	337	725	2.0
Beriberi.....(280)	3883	2998	6881	18.5
Other avitaminosis and deficiency states.....(281-286)	2568	2409	4977	13.4
Anemias.....(290-293)	598	652	1250	3.4
Allergic disorders; all other endocrine, metabolic and blood diseases (240-245; 253-254; 270-277; 287-289; 294-299)	913	699	1612	4.3
Psychosis.....(300-309)	91	104	195	0.5
Psychoneurosis and disorders of personality.....(310-324; 326)	75	36	111	0.3
Mental deficiency.....(325)	15	7	22	0.06
Cerebral hemorrhage.....(331)	3128	2202	5330	14.3
Cerebral embolism and thrombosis.....(332)	419	341	760	2.0
Other vascular lesions affecting C.N.S.....(300-333; 334)	629	501	1130	3.0
Non-meningococcal meningitis.....(340)	1434	1163	2597	7.0
Multiple sclerosis.....(345)	1	4	5	0.01
Epilepsy.....(353)	244	219	463	1.2
Inflammatory disease of eye.....(370-379)	1	0	1	0.002
Cataract.....(385)	0	1	1	0.002
Glaucoma.....(387)	1	2	3	0.01
Otitis media & mastoiditis.....(391-393)	34	24	58	0.1
All other disease of the C.N.S. & sense organ 380-384; 386; 388-390; 394-398	738	599	1337	3.6
Rheumatic fever without mention of heart involvement.....(400)	15	17	32	0.08
Rheumatic fever with heart involvement.....(401)	14	10	24	0.06
Chorea.....(402)	1	2	3	0.01
Chronic rheumatic heart disease.....(410-416)	751	885	1636	4.4
Arteriosclerotic and degenerative heart disease.....(420-422)	3178	2314	5492	14.8
Functional disease of heart.....(433)	70	55	125	0.3

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	Under 1 Year				1 - 4 Year			
	Male	Fe- male.	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Benign neoplasms & neo- plasms of unspecified nature.....	6	6	12	0.7	12	10	22	0.4
Non-toxic goiter.....	0	0	0	-	0	0	0	-
Thyrotoxicosis with or without goiter.....	1	0	1	0.06	0	0	0	-
Diabetes mellitus.....	0	1	1	0.06	2	1	3	0.05
Beriberi.....	2581	1788	4369	279.0	305	266	571	10.3
Other avitaminosis and deficiency states.....	357	234	591	37.7	1023	880	1903	34.2
Anemias.....	28	42	70	4.5	91	57	148	2.6
Allergic disorders; all other endocrine, metabo- lic, and blood diseases...	95	54	149	9.5	106	105	211	3.8
Psychosis.....	0	2	2	0.1	2	2	4	0.07
Psychoneurosis and disor- ders of personality.....	2	1	3	0.2	2	1	3	0.05
Mental deficiency.....	7	3	10	0.6	0	2	2	0.03
Cerebral hemorrhage.....	16	7	23	1.5	23	20	43	0.7
Cerebral embolism and thrombosis.....	2	0	2	0.1	5	2	7	0.1
Other vascular lesions affecting C.N.S.....	2	1	3	0.2	9	10	19	0.3
Non-meningococcal meningitis	408	316	724	46.2	453	369	822	14.7
Multiple sclerosis.....	0	0	0	-	0	0	0	-
Epilepsy.....	8	6	14	0.9	7	16	23	0.4
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 & mastoiditis..	6	2	8	0.5	8	4	12	0.2
All other diseases of the C.N.S. & sense organs.....	110	88	198	12.6	107	78	185	3.3
Rheumatic fever without men- tion of health involvement	0	0	0	-	3	3	6	0.1
Rheumatic fever with heart involvement.....	0	0	0	-	2	1	3	0.05
Chorea.....	0	0	0	-	0	0	0	-
Chronic rheumatic heart disease.....	7	1	8	0.5	15	15	30	0.5
Arteriosclerotic and degene- rative heart diseases.....	7	11	18	1.1	17	22	39	0.7
Functional disease of heart.	4	2	6	0.4	1	1	2	0.03

TABLE 25

MORTALITY: ALL CAUSES, BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	5 - 9 Years				10 - 14 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Benign neoplasms & neoplasms of unspecified nature.....	5	9	14	0.2	14	16	30	0.6
Non-toxic goiter.....	1	-	1	0.02	0	0	0	-
Thyrototoxicosis with or without goiter.....	0	0	0	-	0	0	0	-
Diabetes mellitus.....	3	2	5	0.08	4	0	4	0.08
Beriberi.....	71	39	110	2.0	22	17	39	0.8
Other avitaminosis and deficiency states.....	214	180	394	7.0	71	36	107	2.3
Anemias.....	56	46	102	1.8	40	38	78	1.7
Allergic disorders; all other endocrine, metabolic, and blood diseases..	38	26	64	1.1	20	15	35	0.7
Psychosis.....	0	0	0	-	1	1	2	0.04
Psychoneurosis and disorders of personality.....	0	1	1	0.02	0	0	0	-
Mental deficiency.....	2	0	2	0.03	0	0	0	-
Cerebral hemorrhage.....	30	11	41	0.7	14	11	25	0.5
Cerebral embolism and thrombosis.....	1	2	3	0.05	3	4	7	0.1
Other vascular lesions affecting C.N.S.....	10	9	19	0.3	8	2	10	0.2
Non-meningococcal meningitis	191	144	335	6.0	96	84	180	4.0
Multiple sclerosis.....	0	0	0	-	0	0	0	-
Epilepsy.....	18	24	42	0.7	19	38	57	1.2
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 & mastoiditis..	8	4	12	0.2	3	4	7	0.1
All other diseases of the C.N.S. & sense organs....	59	47	106	1.8	27	30	57	1.2
Rheumatic fever without mention of heart involvement	2	1	3	0.05	1	4	5	0.1
Rheumatic fever with heart involvement.....	0	1	1	0.02	2	1	3	0.06
Chorea.....	0	0	0	-	0	0	0	-
Chronic rheumatic heart disease.....	65	60	125	2.2	87	99	186	4.0
Arteriosclerotic and degenerative heart diseases....	10	15	25	0.4	9	13	22	0.5
Functional disease of heart	3	1	4	0.07	0	2	2	0.04

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	15 - 19 Years				20 - 24 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Benign neoplasms & neoplasms of unspecified nature.....	10	13	23	0.6	17	17	34	1.1
Non-toxic goiter.....	0	0	0	-	0	0	0	-
Thyrotoxicosis with or without goiter.....	1	0	1	0.02	0	2	2	0.06
Diabetes mellitus.....	5	4	9	0.2	4	4	8	0.2
Beriberi.....	15	6	21	0.5	23	27	50	1.5
Other avitaminosis and deficiency states.....	17	18	35	0.8	19	28	47	1.5
Anemias.....	35	39	74	1.8	21	38	59	1.8
Allergic disorders, all other endocrine, metabolic, and blood diseases...	27	22	49	1.2	21	24	45	1.4
Psychosis.....	6	2	8	0.2	6	6	12	0.4
Psychoneurosis and disorders of personality.....	0	0	0	-	6	2	8	0.2
Mental deficiency.....	0	1	1	0.02	1	0	1	0.03
Cerebral hemorrhage.....	43	28	71	1.8	66	29	95	3.0
Cerebral embolism and thrombosis.....	5	2	7	0.2	5	11	16	0.5
Other vascular lesions affecting C.N.S.....	6	5	11	0.3	15	12	27	0.8
Non-meningococcal meningitis	80	51	131	3.3	53	44	97	3.0
Multiple sclerosis.....	0	0	0	-	0	0	0	-
Epilepsy.....	39	42	81	2.1	43	17	58	1.8
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 & mastoiditis..	3	0	3	0.07	1	0	1	0.03
All other diseases of the E.N.S. & sense organs.....	30	22	52	1.3	32	28	60	1.8
Rheumatic fever without mention of heart involvement.	2	1	3	0.07	0	0	0	-
Rheumatic fever with heart involvement.....	1	1	2	0.05	1	0	1	0.03
Chorea.....	0	0	0	-	0	0	0	-
Chronic rheumatic heart disease.....	100	86	186	4.7	45	78	123	3.8
Arteriosclerotic and degenerative heart diseases.....	26	32	58	1.5	57	36	93	2.8
Functional disease of heart.	1	2	3	0.07	2	4	6	0.2

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	25 - 29 Years				30 - 34 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Benign neoplasms & neoplasms of unspecified nature.....	9	13	22	0.8	7	18	25	1.2
Non-toxic goiter.....	0	2	2	0.07	0	0	0	-
Thyrotoxicosis with or without goiter.....	0	0	0	-	1	0	1	0.04
Diabetes mellitus.....	12	2	14	0.5	11	3	14	0.6
Beriberi.....	21	30	51	2.0	27	24	51	2.4
Other avitaminosis and deficiency states.....	27	26	53	2.0	11	23	34	1.6
Anemias.....	17	34	51	2.0	23	39	62	2.9
Allergic disorders, all other endocrine, metabolic, and blood diseases...	25	22	47	1.8	28	26	54	2.5
Psychosis.....	0	8	8	0.3	6	3	9	0.4
Psychoneurosis and disorders of personality.....	4	3	7	0.3	5	1	6	0.3
Mental deficiency.....	0	0	0	-	3	0	3	0.1
Cerebral hemorrhage.....	81	39	120	4.6	99	51	150	7.0
Cerebral embolism and thrombosis.....	11	10	21	0.8	8	5	13	0.6
Other vascular lesions affecting C.N.S.....	13	7	20	0.7	11	13	24	1.1
Non-meningococcal meningitis	25	29	54	2.1	16	15	31	1.4
Multiple sclerosis.....	0	0	0	-	0	0	0	-
Epilepsy.....	22	17	39	1.5	16	16	32	1.5
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 & mastoiditis..	2	0	2	0.07	0	1	1	0.04
All other diseases of the C.N.S. & sense organs.....	18	22	40	1.5	29	21	50	2.3
Rheumatic fever without mention of heart involvement.	0	2	2	0.07	0	0	0	-
Rheumatic fever with heart involvement.....	2	2	4	0.1	0	0	0	-
Chorea.....	0	1	1	0.04	0	0	0	-
Chronic rheumatic heart disease.....	41	88	129	5.0	30	81	111	5.2
Arteriosclerotic and degenerative heart diseases.....	93	60	153	5.8	98	66	164	7.6
Functional disease of heart.	7	0	7	0.3	7	3	10	0.5

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	35 - 39 Years				40 - 44 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Benign neoplasms & neoplasms of unspecified nature.....	14	21	35	2.0	12	13	25	1.7
Non-toxic goiter.....	0	1	1	0.05	0	0	0	-
Thyrototoxicosis with or without goiter.....	0	3	3	0.2	0	3	3	0.2
Diabetes mellitus.....	8	7	15	0.8	13	5	18	1.2
Beriberi.....	15	36	51	2.9	38	48	86	6.0
Other avitaminosis and deficiency states.....	28	37	65	3.7	25	27	52	3.6
Anemias.....	18	30	48	2.7	16	33	49	3.4
Allergic disorders, all other endocrine, metabolic, and blood diseases...	25	27	52	3.0	45	20	65	4.5
Psychosis.....	11	1	12	0.7	4	8	12	0.8
Psychoneurosis and disorders of personality.....	7	1	8	0.4	7	0	7	0.5
Mental deficiency.....	1	0	1	0.05	0	0	0	-
Cerebral hemorrhage.....	115	61	176	10.0	151	107	258	17.7
Cerebral embolism and thrombosis.....	18	5	23	1.3	9	18	27	1.8
Other vascular lesions affecting C.N.S.....	30	16	46	2.6	15	14	29	2.0
Non-meningococcal meningitis	24	22	46	2.6	17	17	34	2.3
Multiple sclerosis.....	0	0	0	-	0	0	0	-
Epilepsy.....	15	10	25	1.4	9	7	16	1.1
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 & mastoiditis..	0	2	2	0.1	0	0	0	-
All other diseases of the C.N.S. & sense organs.....	24	29	53	3.0	16	14	30	2.1
Rheumatic fever without mention of heart involvement.	0	1	1	0.05	0	1	1	0.06
Rheumatic fever with heart involvement.....	0	1	1	0.05	0	1	1	0.06
Chorea.....	0	0	0	-	0	0	0	-
Chronic rheumatic heart disease.....	37	62	99	5.6	25	45	70	4.8
Arteriosclerotic and degenerative heart diseases.....	143	75	218	12.4	164	74	238	16.3
Functional disease of heart.	3	1	4	0.2	4	4	8	0.5

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	45 - 49 Years				50 - 54 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Benign neoplasms & neoplasms of unspecified nature.....	13	15	28	2.3	21	17	38	3.7
Non-toxic goiter.....	0	1	1	0.08	0	1	1	0.1
Thyrototoxicosis with or without goiter.....	0	3	3	0.2	1	4	5	0.5
Diabetes mellitus.....	20	21	41	3.4	24	25	49	4.8
Beriberi.....	43	40	83	6.8	64	45	109	10.6
Other avitaminosis and deficiency states.....	26	30	56	4.6	24	40	64	6.2
Anemias.....	29	24	53	4.3	29	44	73	7.1
Allergic disorders, all other endocrine, metabolic, and blood diseases...	48	29	77	6.3	58	39	97	9.4
Psychosis.....	8	4	12	1.0	4	5	9	0.8
Psychoneurosis and disorders of personality.....	4	6	10	0.8	11	0	11	1.1
Mental deficiency.....	1	0	1	0.08	0	0	0	-
Cerebral hemorrhage.....	167	128	295	24.1	216	152	368	35.8
Cerebral embolism and thrombosis.....	25	10	35	2.8	28	11	39	3.8
Other vascular lesions affecting C.N.S.....	33	21	54	4.4	37	29	66	6.4
Non-meningococcal meningitis	11	11	22	1.8	10	10	20	2.0
Multiple sclerosis.....	0	0	0	-	0	1	1	0.1
Epilepsy.....	12	7	19	1.5	4	3	7	0.7
Inflammatory disease of eye.	0	0	0	-	0	0	0	-
Cataract.....	0	0	0	-	0	0	0	-
Glaucoma.....	0	0	0	-	1	0	1	0.1
Otitis media & mastoiditis..	1	0	1	0.08	0	0	0	-
All other diseases of the C.N.S. & sense organs.....	28	25	53	4.3	34	20	54	5.3
Rheumatic fever without mention of heart involvement.	1	1	2	0.2	0	0	0	-
Rheumatic fever with heart involvement.....	1	0	1	0.08	0	0	0	-
Chorea.....	0	0	0	-	1	0	1	0.1
Chronic rheumatic heart disease.....	22	38	60	5.0	38	34	72	7.0
Arteriosclerotic and degenerative heart diseases.....	161	115	276	22.6	251	103	354	34.5
Functional disease of heart.	6	3	3	0.7	5	2	7	0.7

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Benign neoplasms & neoplasms of unspecified nature.....	12	17	29	3.5	12	16	28	4.6
Non-toxic goiter.....	0	1	1	0.1	2	2	4	0.7
Thyrotoxicosis with or without goiter.....	0	1	1	0.1	1	1	2	0.3
Diabetes mellitus.....	50	42	92	11.2	76	58	134	22.2
Beriberi.....	77	39	116	14.1	113	84	137	32.6
Other avitaminosis and deficiency states.....	37	36	73	8.9	56	62	118	19.5
Anemias.....	32	19	51	6.8	43	39	82	13.6
Allergic disorders, all other endocrine, metabolic, and blood diseases...	59	43	102	12.4	59	48	107	17.7
Psychosis.....	4	1	5	0.6	0	4	4	0.6
Psychoneurosis and disorders of personality.....	12	2	14	1.7	4	2	6	1.0
Mental deficiency.....	0	0	0	-	0	0	0	-
Cerebral hemorrhage.....	334	206	540	65.7	356	227	583	96.5
Cerebral embolism and thrombosis.....	46	32	78	9.5	45	34	79	13.1
Other vascular lesions affecting C.N.S.....	50	33	83	10.1	66	38	104	17.2
Non-meningococcal meningitis	20	9	29	3.5	8	11	19	3.1
Multiple sclerosis.....	0	0	0	-	0	0	0	-
Epilepsy.....	4	2	6	0.7	9	5	14	2.3
Inflammatory disease of eye.	0	0	0	-	1	0	1	0.2
Cataract.....	0	0	0	-	0	0	0	-
Glaucoma.....	0	0	0	-	0	0	0	-
Otitis media & mastoiditis..	0	0	0	-	0	0	0	-
All other diseases of the C.N.S. & sense organs.....	28	24	52	6.3	38	37	75	12.4
Rheumatic fever without mention of heart involvement.	1	0	1	0.1	1	0	1	0.2
Rheumatic fever with heart involvement.....	0	0	0	-	1	0	1	0.2
Chorea.....	0	0	0	-	0	0	0	-
Chronic rheumatic heart disease.....	37	33	70	8.5	36	32	68	11.3
Arteriosclerotic and degenerative heart diseases.....	332	127	459	56.0	350	206	556	92.1
Functional disease of heart.	4	3	7	0.8	1	4	5	0.8



TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	65 - 69 Years				70 Years & Over			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Benign neoplasms & neoplasms of unspecified nature.....	11	10	21	5.1	20	19	39	7.5
Non-toxic goiter.....	0	1	1	0.2	0	0	0	-
Thyrototoxicosis with or without goiter.....	2	0	2	0.5	1	1	2	0.4
Diabetes mellitus.....	51	63	114	27.5	103	97	200	38.3
Beriberi.....	137	109	246	59.3	317	387	704	134.8
Other avitaminosis and deficiency states.....	87	57	144	34.7	530	676	1206	231.0
Anemias.....	33	38	71	17.1	87	89	176	33.7
Allergic, disorders, all other endocrine, metabolic, and blood diseases...	59	55	114	27.5	199	141	340	65.1
Psychosis.....	6	4	10	2.4	33	53	86	16.5
Psychoneurosis and disorders of personality.....	1	2	3	0.7	10	14	24	4.6
Mental deficiency.....	0	1	1	0.2	0	0	0	-
Cerebral hemorrhage.....	394	249	643	155.0	1009	864	1873	358.8
Cerebral embolism and thrombosis .....	53	41	94	22.6	153	153	306	58.6
Other vascular lesions affecting C.N.S.....	91	55	146	35.2	229	235	464	88.8
Non-meningococcal meningitis	7	14	21	5.1	11	16	27	5.2
Multiple sclerosis.....	0	1	1	0.2	1	2	3	0.6
Epilepsy.....	8	4	12	2.3	11	4	15	2.8
Inflammatory disease of eye.	0	0	0	-	0	0	0	-
Cataract.....	0	1	1	0.2	0	0	0	-
Glaucoma.....	0	0	0	-	0	2	2	0.4
Otitis media & mastoiditis..	0	1	1	0.2	2	6	8	1.5
All other diseases of the C.N.S. & sense organs.....	59	30	89	21.4	97	81	178	34.1
Rheumatic fever without mention of heart involvement.	3	0	3	0.7	1	3	4	0.7
Rheumatic fever with heart involvement.....	1	0	1	0.2	3	2	5	1.0
Chorea.....	0	0	0	-	0	1	1	0.2
Chronic rheumatic heart disease	48	34	82	19.7	114	98	212	40.6
Arteriosclerotic and degenerative heart diseases.....	366	244	610	147.0	1082	1109	2191	419.7
Functional disease of heart.	5	5	10	2.4	17	17	34	6.5

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	Not Stated		
	Male	Female	Both Sexes
Benign neoplasms & neoplasms of unspecified nature.....	1	1	2
Non-toxic goiter.....	0	0	0
Thyrotoxicosis with or without goiter.....	0	0	0
Diabetes mellitus.....	2	2	4
Beriberi.....	14	13	27
Other avitaminosis and deficiency states.....	16	19	35
Anemias.....	0	3	3
Allergic disorders, all other endocrine, metabolic, and blood diseases.....	1	3	4
Psychosis.....	0	0	0
Psychoneurosis and disorders of personality.....	0	0	0
Mental deficiency.....	0	0	0
Cerebral hemorrhage.....	14	12	26
Cerebral embolism and thrombosis.....	2	1	3
Other vascular lesions affecting C.N.S.....	4	1	5
Non-meningococcal meningitis.....	4	1	5
Multiple sclerosis.....	0	0	0
Epilepsy.....	2	1	3
Inflammatory diseases of eye, Cataract.....	0	0	0
Glaucoma.....	0	0	0
Otitis media & mastoiditis.....	0	0	0
All other diseases of the C.N.S. & sense organs.....	2	3	5
Rheumatic fever without mention of heart involvement.....	0	0	0
Rheumatic fever with heart involvement.....	0	0	0
Chorea.....	0	0	0
Chronic rheumatic heart disease.....	4	1	5
Arteriosclerotic and degenerative heart diseases.....	12	6	18
Functional disease of heart.....	0	1	1

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	A L L A G E S			
	Male	Female	Both Sexes	Rate
Other diseases of the heart.....(430-432; 434)	2203	2066	4269	11.5
Hypertensive heart disease.....(440-443)	463	414	877	2.4
Other hypertensive disease.....(444-447)	2078	1539	3617	9.7
General arteriosclerosis.....(450)	415	493	908	2.4
Peripheral vascular disease.....(453)	8	1	9	0.02
Other diseases of arteries.....(451; 452; 454-456)	65	49	114	0.3
Other diseases of circula- tory system.....(460-468)	542	294	836	2.2
Acute upper respiratory infections.....(470-475)	92	68	160	0.4
Influenza.....(480-483)	833	753	1586	4.3
Lobar pneumonia.....(490)	1356	1029	2385	6.4
Broncho-pneumonia.....(491)	17396	14969	32365	87.1
Primary atypical pneumonia.....(492)	70	55	125	0.3
Pneumonia, other and unspecified.....(493)	3072	2531	5603	15.1
Acute bronchitis.....(500)	2543	2064	4607	12.4
Bronchitis, chronic and un- qualified.....(501-502)	3825	3268	7093	19.1
Hypertrophy of tonsils and adenoids.....(510)	3	0	3	0.01
Empyema and abscess of lung.....(518-521)	37	23	60	0.2
Pleurisy.....(519)	23	10	33	0.1
All other respiratory diseases.....(511-517; 520; 522-527)	637	583	1220	3.3
Diseases of teeth and supporting structures.....(530-535)	23	15	38	0.1
Ulcer of stomach.....(540)	2351	1076	3427	9.2
Ulcer of duodenum.....(541)	20	9	29	0.07
Gastritis and duodenitis.....(543)	72	47	119	0.3
Appendicitis.....(550-553)	324	182	506	1.4
Intestinal obstruction and hernia.....(560; 561; 570)	863	482	1345	3.6
Gastro-enteritis and colitis.....(571; 572)	8509	6042	14551	39.2
Cirrhosis of liver.....(581)	1041	296	1337	3.6
Cholelithiasis and chole- cystitis.....(584; 585)	75	37	112	0.3
Other diseases of digestive system.....(542; 544; 545; 573; 578-580; 582-583; 586-587)	1514	761	2275	6.1
Acute nephritis.....(590)	298	220	518	1.4
Chronic, other and un- specified nephritis.....(591-594)	1867	1458	3325	9.0
Infections of kidney.....(600)	146	131	277	0.7

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	Under 1 Year				1 - 4 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other diseases of the heart...	50	44	94	6.0	72	52	124	2.2
Hypertensive heart disease....	0	1	1	0.06	0	2	2	0.03
Other hypertensive disease....	4	0	4	0.2	5	2	7	0.1
General arteriosclerosis.....	0	1	1	0.06	0	1	1	0.02
Peripheral vascular disease...	0	0	0	-	0	0	0	-
Other diseases of arteries....	2	0	2	0.1	3	1	4	0.07
Other diseases of circula- tory system.....	19	7	26	1.6	17	11	28	0.5
Acute upper respiratory infections.....	31	22	53	3.6	27	19	46	0.8
Influenza.....	131	104	235	15.0	182	181	363	6.5
Lobar pneumonia.....	55	27	82	5.2	95	71	166	3.0
Broncho-pneumonia.....	7082	5467	12549	801.3	7519	7087	14606	262.3
Primary atypical pneumonia....	18	21	39	2.5	23	9	32	0.6
Pneumonia, other and unspecified.....	510	377	887	56.6	666	585	1251	22.5
Acute bronchitis.....	1292	939	2231	142.4	1012	930	1942	34.8
Bronchitis, chronic and un- qualified.....	1763	1412	3175	202.7	1605	1440	3045	54.7
Hypertrophy of tonsils and adenoids.....	0	0	0	-	0	0	0	-
Empyema and abscess of lung...	1	4	5	0.3	3	2	5	0.1
Pleurisy.....	0	2	2	0.1	1	3	4	0.07
All other respiratory diseases.....	38	17	55	3.5	29	20	49	0.8
Diseases of teeth and supporting structures.....	4	5	9	0.6	4	4	8	0.1
Ulcer of stomach.....	6	1	7	0.4	10	5	15	0.3
Ulcer of duodenum.....	2	0	2	0.1	1	0	1	0.02
Gastritis and duodenitis.....	15	9	24	1.5	16	9	25	0.4
Appendicitis.....	2	2	4	0.2	8	8	16	0.3
Intestinal obstruction and hernia.....	174	104	278	17.7	181	129	310	5.6
Gastro-enteritis and colitis..	3048	2115	5163	329.7	3454	2538	5992	107.6
Cirrhosis of liver.....	11	3	14	0.9	5	6	11	0.2
Cholelithiasis and chole- cystitis.....	3	4	7	0.4	6	2	8	0.1
Other diseases of digestive system.....	138	118	256	16.3	166	124	290	5.2
Acute nephritis.....	33	13	46	3.0	57	37	94	1.7
Chronic, other and un- specified nephritis.....	58	23	81	5.2	180	130	310	5.6
Infections of kidney.....	4	4	8	0.5	11	7	18	0.3

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	5 - 9 Years				10 - 14 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other diseases of the heart..	41	50	91	1.6	43	50	93	2.0
Hypertensive heart disease...	0	3	3	0.05	5	2	7	0.1
Other hypertensive disease...	3	0	3	0.05	3	3	6	0.1
General arteriosclerosis.....	0	0	0	-	1	0	1	0.02
Peripheral vascular disease..	0	0	0	-	0	0	0	-
Other diseases of arteries...	1	0	1	0.02	1	1	2	0.04
Other diseases of circula- tory system.....	18	18	36	0.6	25	13	38	0.8
Acute upper respiratory infections.....	7	5	12	0.2	5	1	6	0.1
Influenza.....	107	79	186	3.3	53	46	99	2.1
Lobar pneumonia.....	73	57	130	2.3	47	82	129	2.8
Broncho-pneumonia.....	1336	1247	2583	45.6	315	234	549	11.9
Primary atypical pneumonia...	2	2	4	0.07	1	1	2	0.04
Pneumonia, other and unspecified.....	227	133	415	7.3	155	133	288	6.2
Acute Bronchitis.....	145	136	281	5.0	35	23	58	1.2
Bronchitis, chronic and un- qualified.....	258	238	396	8.7	54	47	101	2.2
Hypertrophy of tonsils and adenoids.....	0	0	0	-	0	0	0	-
Empyema and abscess of lung..	3	2	5	0.08	1	0	1	0.02
Pleurisy.....	1	2	3	0.05	1	0	1	0.02
All other respiratory diseases.....	2	3	5	0.08	11	5	16	0.3
Diseases of teeth and supporting structures.....	2	1	3	0.05	0	0	0	-
Ulcer of stomach.....	12	7	19	0.3	24	5	29	0.6
Ulcer of duodenum.....	0	0	0	-	0	0	0	-
Gastritis and duodenitis.....	11	7	18	0.3	6	3	9	0.2
Appendicitis.....	54	19	73	1.3	28	27	55	1.2
Intestinal obstruction and hernia.....	92	51	143	2.5	36	19	55	1.2
Gastro-enteritis and colitis.	970	584	1554	27.4	258	144	402	8.7
Cirrhosis of liver.....	5	3	8	0.1	8	2	10	0.2
Cholelithiasis and chole- cystitis.....	4	2	6	0.1	1	1	2	0.04
Other diseases of digestive system.....	74	53	127	2.2	35	21	56	1.2
Acute nephritis.....	18	27	45	0.8	10	10	20	0.4
Chronic, other and un- specified nephritis.....	79	74	153	2.7	47	33	80	1.7
Infections of kidney.....	1	1	2	0.03	2	1	3	0.06

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	15 - 19 Years				20 - 24 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other diseases of the heart...	67	82	149	3.7	70	83	153	4.7
Hypertensive heart disease....	3	3	6	0.2	6	4	10	0.3
Other hypertensive disease....	6	4	10	0.3	28	15	43	1.3
General arteriosclerosis.....	0	1	1	0.02	1	0	1	0.03
Peripheral vascular disease...	0	0	0	-	0	0	0	-
Other diseases of arteries....	3	5	8	0.2	4	6	10	0.3
Other diseases of circula- tory system.....	45	19	64	1.6	65	26	91	2.8
Acute upper respiratory infections.....	2	0	2	0.02	1	0	1	0.03
Influenza.....	49	51	100	2.5	27	19	46	1.4
Lobar pneumonia.....	99	72	171	4.3	84	62	146	4.5
Broncho-pneumonia.....	105	87	192	4.8	103	61	164	5.1
Primary atypical pneumonia....	0	0	0	-	0	2	2	0.06
Pneumonia, other and unspecified.....	151	98	249	6.3	102	83	185	5.7
Acute bronchitis.....	10	3	13	0.3	7	1	8	0.2
Bronchitis, chronic and un- qualified.....	13	14	27	0.7	16	4	20	0.6
Hypertrophy of tonsils and adenoids.....	0	0	0	-	0	0	0	-
Empyema and abscess of lung...	2	2	4	0.1	1	1	2	0.06
Pleurisy.....	1	0	1	0.02	0	0	0	-
All other respiratory diseases.....	12	13	25	0.6	11	14	25	0.8
Diseases of teeth and supporting structures.....	0	0	0	-	1	0	1	0.03
Ulcer of stomach.....	60	25	85	2.2	71	32	103	3.2
Ulcer of duodenum.....	0	2	2	0.05	1	0	1	0.03
Gastritis and duodenitis.....	2	-	2	0.05	1	1	2	0.06
Appendicitis.....	27	15	42	1.0	29	25	54	1.7
Intestinal obstruction and hernia.....	35	10	45	1.1	28	13	41	1.3
Gastro-enteritis and colitis..	92	48	140	3.6	57	45	102	3.2
Cirrhosis of liver.....	15	7	22	0.5	29	8	37	1.1
Cholelithiasis and chole- cystitis.....	1	0	1	0.02	2	2	4	0.1
Other diseases of digestive system.....	67	29	96	2.4	99	31	130	4.0
Acute nephritis.....	10	4	14	0.4	3	7	10	0.3
Chronic, other, and unspecified nephritis.....	35	29	64	1.6	46	46	92	2.8
Infections of kidney.....	6	4	10	0.3	6	4	10	0.3

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	25 - 29 Years				30 - 34 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other diseases of the heart...	68	95	163	6.2	89	76	165	7.7
Hypertensive heart disease....	6	7	13	0.5	3	6	9	0.4
Other hypertensive disease....	39	23	62	2.4	39	41	80	3.7
General arteriosclerosis.....	0	0	0	-	3	2	5	0.2
Peripheral vascular disease...	0	0	0	-	0	1	1	0.05
Other diseases of arteries....	3	5	8	0.3	4	3	7	0.3
Other diseases of circulatory system.....	54	22	76	3.0	52	39	91	4.2
Acute upper respiratory infections.....	3	0	3	0.1	1	5	6	0.3
Influenza.....	17	18	35	1.3	19	24	43	2.0
Lobar pneumonia.....	67	59	126	4.8	53	45	98	4.6
Broncho-pneumonia.....	65	62	127	4.8	48	38	86	4.0
Primary atypical pneumonia....	1	0	1	0.04	1	2	3	0.1
Pneumonia, other and unspecified.....	95	83	178	6.8	94	79	173	8.1
Acute bronchitis.....	8	5	13	0.5	3	3	6	0.3
Bronchitis, chronic and unqualified.....	10	16	26	1.0	8	6	14	0.6
Hypertrophy of tonsils and adenoids.....	0	0	0	-	0	0	0	-
Empyema and abscess of lung...	3	0	3	0.1	2	0	2	0.1
Pleurisy.....	1	1	2	0.07	1	0	1	0.05
All other respiratory diseases.....	6	20	26	1.0	14	14	28	1.3
Diseases of teeth and supporting structures.....	1	1	2	0.07	1	0	1	0.05
Ulcer of stomach.....	95	37	132	5.1	140	48	188	8.8
Ulcer of duodenum.....	1	1	2	0.07	3	0	3	0.1
Gastritis and duodenitis.....	2	1	3	0.3	2	2	4	0.2
Appendicitis.....	33	15	48	1.8	20	11	31	1.4
Intestinal obstruction and hernia.....	15	11	26	1.0	24	20	44	2.1
Gastro-enteritis and colitis..	32	34	66	2.5	44	30	74	3.4
Cirrhosis of liver.....	40	13	53	2.0	55	13	68	3.2
Cholelithiasis and cholecystitis.....	5	1	6	0.2	2	0	2	0.1
Other diseases of digestive system.....	122	42	164	6.3	107	31	138	6.4
Acute nephritis.....	10	6	16	0.6	12	10	22	1.0
Chronic, other and unspecified nephritis.....	52	51	103	4.0	64	50	114	5.3
Infections of kidney.....	6	5	11	0.4	5	8	13	0.6

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	35 - 39 Years				40 - 44 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other diseases of the heart...	95	95	190	10.8	93	88	181	12.4
Hypertensive heart disease....	5	13	18	1.0	21	20	41	2.8
Other hypertensive disease....	62	45	107	6.1	80	69	149	10.2
General arteriosclerosis.....	3	2	5	0.3	3	0	3	0.2
Peripheral vascular disease...	1	0	1	0.05	1	0	1	0.06
Other diseases of arteries....	7	3	10	0.5	6	4	10	0.7
Other diseases of circula- tory system.....	54	51	105	6.0	47	24	71	4.8
Acute upper respiratory infections.....	0	0	0	-	3	0	3	0.2
Influenza.....	35	25	60	3.4	23	19	42	2.8
Lobar pneumonia.....	67	59	126	7.1	87	47	134	9.2
Broncho-pneumonia.....	59	58	117	6.6	52	48	100	6.8
Primary atypical pneumonia....	0	1	1	0.05	3	1	4	0.3
Pneumonia, other and unspecified.....	80	81	161	9.1	104	63	167	11.5
Acute bronchitis.....	1	0	1	0.05	6	4	10	0.7
Bronchitis, chronic and un- qualified.....	10	9	19	1.1	6	5	11	0.7
Hypertrophy of tonsils and adenoids.....	0	0	0	-	0	0	0	-
Empyema and abscess of lung...	1	1	2	0.1	4	1	5	0.3
Pleurisy.....	2	0	2	0.1	0	0	0	-
All other respiratory diseases.....	16	21	37	2.1	19	17	36	2.5
Diseases of teeth and supporting structures.....	0	0	0	-	1	1	2	0.1
Ulcer of stomach.....	131	59	190	10.8	149	61	210	14.4
Ulcer of duodenum.....	0	0	0	-	1	0	1	0.06
Gastritis and duodenitis.....	0	4	4	0.2	2	1	3	0.2
Appendicitis.....	29	5	34	2.0	15	7	22	1.5
Intestinal obstruction and hernia.....	16	9	25	1.4	24	15	39	2.7
Gastro-enteritis and colitis..	49	52	101	5.7	44	43	87	6.0
Cirrhosis of liver.....	99	17	116	6.6	115	25	140	9.6
Cholelithiasis and chole- cystitis.....	6	2	8	0.4	3	2	5	0.3
Other diseases of digestive system.....	121	39	160	3.1	103	45	148	10.2
Acute nephritis.....	12	2	14	0.8	13	11	24	1.6
Chronic, other and unspecified nephritis.....	69	62	131	7.4	73	70	143	9.8
Infections of kidney.....	7	10	17	1.0	10	8	18	1.2



TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	45 - 49 Years				50 - 54 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other diseases of the heart...	88	113	201	16.4	118	120	238	23.2
Hypertensive heart disease....	24	14	38	3.1	38	27	65	6.3
Other hypertensive disease.....	122	62	184	15.0	154	116	270	26.3
General arteriosclerosis.....	3	2	5	0.4	4	5	9	0.9
Peripheral vascular disease...	3	0	3	0.2	2	0	2	0.2
Other diseases of arteries....	2	3	5	0.4	5	2	7	0.7
Other diseases of circula- tory system.....	23	8	31	2.5	27	12	39	3.8
Acute upper respiratory infections.....	0	0	0	-	3	0	3	0.3
Influenza.....	21	28	49	4.0	15	25	40	3.9
Lobar pneumonia.....	64	43	107	8.7	71	36	107	10.4
Broncho-pneumonia.....	84	47	131	10.7	72	41	113	11.0
Primary atypical pneumonia....	1	1	2	0.2	2	1	3	0.3
Pneumonia, other and unspecified.....	87	70	157	12.8	88	70	158	15.4
Acute bronchitis.....	0	2	2	0.2	3	1	4	0.4
Bronchitis, chronic and un- qualified.....	10	0	10	0.8	6	8	14	1.4
Hypertrophy of tonsils and adenoids.....	0	0	0	-	0	0	0	-
Empyema and abscess of lung...	4	2	6	0.5	3	0	3	0.3
Pleurisy.....	2	0	2	0.2	1	0	1	0.1
All other respiratory diseases.....	19	23	42	3.4	30	26	56	5.4
Diseases of teeth and supporting structures.....	2	0	2	0.2	0	0	0	-
Ulcer of stomach.....	197	81	278	22.7	247	89	336	32.7
Ulcer of duodenum.....	0	1	1	0.08	5	1	6	0.6
Gastritis and duodenitis.....	1	0	1	0.08	3	0	3	0.3
Appendicitis.....	11	1	12	1.0	11	13	24	2.3
Intestinal obstruction and hernia.....	26	9	35	2.8	27	11	38	3.7
Gastro-enteritis and colitis..	71	47	118	9.4	41	48	89	8.7
Cirrhosis of liver.....	127	33	160	13.1	113	26	139	13.5
Cholelithiasis and chole- cystitis.....	8	5	13	1.1	3	2	5	0.5
Other diseases of digestive system.....	107	35	142	11.6	102	27	129	12.6
Acute nephritis.....	3	6	9	0.7	11	8	19	1.8
Chronic, other and unspecified nephritis.....	79	67	146	12.0	106	75	181	17.6
Infections of kidney.....	9	11	20	1.6	5	4	9	0.8

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other diseases of the heart...	169	109	278	33.8	199	143	342	56.6
Hypertensive heart diseases...	48	26	74	9.0	74	45	119	19.7
Other hypertensive disease....	254	141	395	48.1	232	176	408	67.5
General arteriosclerosis.....	14	16	30	3.6	18	11	29	4.8
Peripheral vascular disease...	0	0	0	-	0	0	0	-
Other diseases of arteries....	6	2	8	1.0	7	4	11	1.8
Other diseases of circula- tory system.....	21	6	27	3.3	26	14	40	6.6
Acute upper respiratory infections.....	0	1	1	0.1	3	2	5	0.8
Influenza.....	33	14	47	5.7	25	14	39	6.4
Lobar pneumonia.....	92	54	146	17.8	88	46	134	22.2
Broncho-pneumonia.....	63	47	110	13.4	89	67	156	25.8
Primary atypical pneumonia....	2	2	4	0.5	1	2	3	0.5
Pneumonia, other and unspecified.....	106	67	173	21.1	117	76	193	32.0
Acute bronchitis.....	4	0	4	0.5	3	3	6	1.0
Bronchitis, chronic and un- qualified.....	15	2	17	2.1	5	6	11	1.8
Hypertrophy of tonsils and adenoids.....	0	0	0	-	0	0	0	-
Empyema and abscess of lung...	2	2	4	0.5	1	1	2	0.3
Pleurisy.....	0	0	0	-	6	1	7	1.2
All other respiratory diseases.....	33	15	48	5.8	40	34	74	12.3
Diseases of teeth and supporting structures.....	1	0	1	0.1	2	0	2	0.3
Ulcer of stomach.....	262	97	359	43.7	246	110	356	59.0
Ulcer of duodenum.....	3	0	3	0.4	1	1	2	0.3
Gastritis and duodenitis.....	1	2	3	0.4	3	1	4	0.7
Appendicitis.....	10	15	25	3.0	14	5	19	3.1
Intestinal obstruction and hernia.....	42	13	55	6.7	40	19	59	9.7
Gastro-enteritis and colitis..	66	48	114	13.8	65	64	129	21.4
Cirrhosis of liver.....	111	39	150	18.3	90	21	111	18.4
Cholelithiasis and chole- cystitis.....	7	2	9	1.1	4	4	8	1.3
Other diseases of digestive system.....	75	36	111	13.5	68	44	112	18.5
Acute nephritis.....	18	10	28	3.4	18	11	29	4.8
Chronic, other and unspecified nephritis.....	140	93	233	28.4	124	107	231	38.2
Infections of kidney.....	12	12	24	3.0	11	13	24	4.0

TABLE 25

MORTALITY: ALLCAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	65 - 69 Years				70 Years and Over			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other diseases of the heart..	236	155	391	94.2	694	702	1396	267.4
Hypertensive heart diseases..	60	59	119	28.7	169	181	350	67.0
Other hypertensive disease...	319	203	522	125.8	722	628	1350	258.6
General arteriosclerosis.....	17	25	42	10.1	348	426	774	148.3
Peripheral vascular disease..	0	0	0	-	1	0	1	0.2
Other diseases of arteries...	2	1	3	0.7	8	9	17	3.3
Other diseases of circula- tory system.....	18	5	23	5.5	27	15	42	8.0
Acute upper respiratory infections.....	2	0	2	0.5	4	12	16	3.1
Influenza.....	33	25	58	14.0	60	74	134	25.7
Lobar pneumonia.....	85	80	165	39.7	225	186	411	73.7
Broncho-pneumonia.....	93	63	156	37.6	283	283	566	108.4
Primary atypical pneumonia...	7	1	8	2.0	8	7	15	2.8
Pneumonia, other and unspecified.....	115	117	232	56.0	372	355	727	139.3
Acute bronchitis.....	0	4	4	1.0	8	6	14	2.7
Bronchitis, chronic and un- qualified.....	11	5	16	3.3	29	44	73	14.0
Hypertrophy of tonsils and adenoids.....	2	0	2	0.5	11	0	1	0.2
Empyema and abscess of lung..	2	0	2	0.5	4	5	9	1.7
Pleurisy.....	1	0	1	0.2	5	1	6	1.1
All other respiratory diseases.....	55	38	93	22.4	300	302	602	115.3
Diseases of teeth and supporting structures.....	1	1	2	0.5	3	2	5	1.0
Ulcer of stomach.....	272	136	408	98.3	421	277	698	133.7
Ulcer of duodenum.....	2	2	4	1.0	0	1	1	0.2
Gastritis and duodenitis.....	6	1	7	1.7	1	6	7	1.3
Appendicitis.....	12	8	20	4.8	20	6	26	5.0
Intestinal obstruction and hernia.....	43	11	54	13.0	60	32	92	17.6
Gastro-enteritis and colitis..	66	39	105	25.3	124	143	267	51.1
Cirrhosis of liver.....	88	34	122	29.4	125	46	171	32.7
Cholelithiasis and chole- cystitis.....	6	4	10	2.4	14	4	18	3.4
Other diseases of digestive system.....	52	35	87	21.0	76	49	125	24.0
Acute nephritis.....	27	18	45	10.8	43	40	83	16.0
Chronic, other and unspecified nephritis.....	193	132	325	78.3	512	412	924	177.0
Infections of kidney.....	13	6	19	4.6	38	33	71	13.6

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	Not stated		
	Male	Female	Both Sexes
Other diseases of the heart.....	11	9	20
Hypertensive heart disease.....	1	1	2
Other hypertensive disease.....	6	11	17
General arteriosclerosis.....	0	1	1
Peripheral vascular disease.....	0	0	0
Other diseases of arteries.....	1	0	1
Other diseases of circula- tory system.....	4	4	8
Acute upper respiratory infections.....	0	1	1
Influenza.....	3	7	10
Lobar pneumonia.....	4	3	7
Broncho-pneumonia.....	28	32	60
Primary atypical pneumonia.....	0	2	2
Pneumonia, other and unspecified.....	3	6	9
Acute bronchitis.....	6	4	10
Bronchitis, chronic and un- qualified.....	6	12	18
Hypertrophy of tonsils and adenoids.....	0	0	0
Empyema and abscess of lung.....	0	0	0
Pleurisy.....	0	0	0
All other respiratory diseases.....	2	1	3
Diseases of teeth and supporting structures.....	0	0	0
Ulcer of stomach.....	8	6	14
Ulcer of duodenum.....	0	0	0
Gastritis and duodenitis.....	0	0	0
Appendicitis.....	1	0	1
Intestinal obstruction and hernia.....	0	6	6
Gastro-enteritis and colitis.....	28	20	48
Cirrhosis of liver.....	5	0	5
Cholelithiasis and chole- cystitis.....	0	0	0
Other diseases of digestive system.....	2	2	4
Acute nephritis.....	0	0	0
Chronic, other and unspecified nephritis.....	10	4	14
Infections of kidney.....	0	0	0

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Calculi of urinary system.....(602;604)	57	17	74	0.2
Hyperplasia of prostate.....(610)	39	0	39	0.1
Diseases of breast.....(620-621)	1	4	5	0.01
Other diseases of genito- urinary system.....(601;603;605-609)	94	136	230	0.6
Sepsis of pregnancy, child- births & the puerperium.....(640;641;680-682)	0	96	96	0.3
Toxemias of pregnancy and the puerperium.....(642;652;685;686)	0	208	208	0.5
Hemorrhages of pregnancy and childbirth.....(643;644;670-672)	0	1244	1244	3.3
Abortions without mention of sepsis or toxemias.....(650)	0	124	124	0.3
Abortions with sepsis.....(651)	0	6	6	0.02
Delivery without mention of complications.....(660)	0	28	28	0.1
Other complications of pregnancy, childbirth and the puerperium.....(645-649;673-678; 683;684;687-689)	0	341	341	1.0
Infections of the skin and subcutaneous tissue.....(690-698)	202	158	360	1.0
Arthritis and spondylitis.....(720-725)	102	71	173	0.5
Muscular rheumatism and rheumatism unspecified.....(726-727)	142	85	227	0.6
Osteomyelitis and periostitis.....(730)	18	7	25	0.06
Akylosis & acquired musculo- skeletal deformities.....(737;745-749)	5	1	6	0.02
All other diseases of skin & musculoskeletal system.....(700-716;731; 736;738-744)	93	85	178	0.5
Spina bifida & meningocele.....(751)	8	7	15	0.04
Congenital malformations of circulatory system.....(754)	437	328	765	2.1
All other congenital mal- formations.....(750;752;753;755-759)	573	399	972	2.6
Birth Injuries.....(760-761)	317	211	528	1.4
Postnatal asphyxia and atelectasis.....(762)	2309	1674	3983	10.7
Pneumonia of newborn.....(763)	2442	1769	4211	11.3
Diarrhea of newborn.....(764)	379	270	649	1.7
Ophthalmia neonatorum.....(765)	0	1	1	0.003

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	Under 1 Year				1 - 4 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
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.....	14	5	19	152	15	12	17	0.3
Sepsis of pregnancy, child- birth & the puerperium.....	0	0	0	-	0	0	0	-
Toxemias of pregnancy and the puerperium.....	0	0	0	-	0	0	0	-
Hemorrhages of pregnancy and childbirth.....	0	0	0	-	0	0	0	-
Abortions without mention of sepsis or toxemia.....	0	0	0	-	0	0	0	-
Abortion with sepsis.....	0	0	0	-	0	0	0	-
Delivery without mention of complications.....	0	0	0	-	0	0	0	-
Other complications of pregnancy, childbirth and the puerperium.....	0	0	0	-	0	0	0	-
Infections of the skin and subcutaneous tissue.....	47	33	80	5.1	38	42	80	1.4
Arthritis and spondylitis....	3	0	3	0.2	0	0	0	-
Muscular rheumatism and rheumatism unspecified.....	0	0	0	-	1	2	3	0.05
Osteomyelitis & periostitis..	0	1	1	0.06	1	0	1	0.02
Ankylosis & acquired musculo- skeletal deformities.....	0	1	1	0.06	0	0	0	-
All other diseases of skin & musculoskeletal system...	31	24	55	3.5	6	3	9	0.2
Spina bifida & meningocele...	7	6	13	0.8	1	1	2	0.03
Congenital malformations of circulatory system.....	339	237	576	36.8	47	45	92	1.6
All other congenital mal- formations.....	494	360	854	54.5	38	23	61	1.1
Birth injuries.....	317	211	528	33.7	0	0	0	-
Postnatal asphyxia and atelectasis.....	2309	1674	3983	254.3	0	0	0	-
Pneumonia of newborn.....	2442	1769	4211	269.0	0	0	0	-
Diarrhea of newborn.....	379	270	649	41.4	0	0	0	-
Ophthalmia neonatorum.....	0	1	1	0.06	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	5 - 9 Years				10 - 14 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Calculi of urinary system....	1	0	1	0.02	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	3	6	0.1	2	3	5	0.1
Sepsis of pregnancy, child- birth & the puerperium.....	0	0	0	-	0	0	0	-
Toxemias of pregnancy and the puerperium.....	0	0	0	-	0	0	0	-
Hemorrhages of pregnancy and childbirth.....	0	0	0	-	0	0	0	-
Abortions without mention of sepsis or toxemia.....	0	0	0	-	0	0	0	-
Abortion with sepsis.....	0	0	0	-	0	0	0	-
Delivery without mention of complications.....	0	0	0	-	0	0	0	-
Other complications of pregnancy childbirth.. and the puerperium.....	0	0	0	-	0	0	0	-
Infections of the skin and subcutaneous tissue.....	19	14	33	0.6	10	4	14	0.3
Arthritis and spondylitis....	0	3	3	0.05	0	0	0	-
Muscular rheumatism and rheumatism unspecified.....	0	1	1	0.02	0	3	3	0.06
Osteomyelitis & periostitis..	2	1	3	0.05	1	3	4	0.08
Ankylosis & acquired musculo- skeletal deformities.....	0	0	0	-	0	0	0	-
All other diseases of skin & musculoskeletal system...	0	4	4	0.07	3	3	6	0.1
Spina bifida & meningocele...	0	0	0	-	0	0	0	-
Congenital malformations of circulatory system.....	28	11	39	0.7	5	11	16	0.3
All other congenital mal- formations.....	17	6	23	0.4	7	2	9	0.2
Birth injuries.....	0	0	0	-	0	0	0	-
Postnatal asphyxia and atelectasis.....	0	0	0	-	0	0	0	-
Pneumonia of newborn.....	0	0	0	-	0	0	0	-
Diarrhea of newborn.....	0	0	0	-	0	0	0	-
Ophthalmia neonatorum.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	15 - 19 Years				20 - 24 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Calculi of urinary system....	1	0	1	0.02	1	0	1	0.03
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Diseases of breast.....	0	0	0	-	1	0	1	0.03
Other diseases of genito- urinary system.....	4	8	12	0.3	4	8	12	0.4
Sepsis of pregnancy, child- birth & the puerperium.....	0	12	12	0.3	0	15	15	0.5
Toxemias of pregnancy and the puerperium.....	0	18	18	0.4	0	47	47	1.5
Hemorrhages of pregnancy and childbirth.....	0	43	43	1.1	0	188	188	5.8
Abortions without mention of sepsis or toxemia.....	0	5	5	0.1	0	16	16	0.5
Abortion with sepsis.....	0	0	0	-	0	1	1	0.03
Delivery without mention of complications.....	0	5	5	0.1	0	4	4	0.1
Other complications of pregnancy, childbirth and the puerperium.....	0	18	18	0.4	0	59	59	1.8
Infections of the skin and subcutaneous tissue.....	10	8	18	0.4	5	4	9	0.3
Arthritis and spondylitis....	0	0	0	-	0	0	0	-
Muscular rheumatism and rheumatism unspecified.....	0	1	1	0.02	0	1	1	0.03
Osteomyelitis & periostitis..	2	0	2	0.05	2	0	2	0.06
Ankylosis & acquired musculo- skeletal deformities.....	0	0	0	-	4	0	4	0.1
All other diseases of skin & musculoskeletal system...	2	6	8	0.2	2	10	12	0.4
Spina bifida & meningocele...	0	0	0	-	0	0	0	-
Congenital malformations of circulatory system.....	1	4	5	0.1	3	2	5	0.1
All other congenital mal- formations.....	2	0	2	0.05	2	0	2	0.06
Birth Injuries.....	0	0	0	-	0	0	0	-
Postnatal asphyxia and Atelectasis.....	0	0	0	-	0	0	0	-
Pneumonia of newborn.....	0	0	0	-	0	0	0	-
Diarrhea of newborn.....	0	0	0	-	0	0	0	-
Ophthalmia neonatorum.....	0	0	0	-	0	0	0	-



TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	25 - 29 Years				30 - 34 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Calculi of urinary system....	2	1	3	0.1	0	2	2	0.1
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Diseases of breast.....	0	0	0	-	0	1	1	0.05
Other diseases of genito- urinary system.....	1	13	14	0.5	2	8	10	0.5
Sepsis of pregnancy, child- birth & the puerperium.....	0	17	17	0.6	0	24	24	1.3
Toxemias of pregnancy and the puerperium.....	0	39	39	1.5	0	33	33	1.5
Hemorrhages of pregnancy and childbirth.....	0	245	245	9.4	0	253	253	11.8
Abortions without mention of sepsis or toxemia.....	0	23	23	0.8	0	27	27	1.3
Abortion with sepsis.....	0	3	3	0.1	0	2	2	0.1
Delivery without mention of complications.....	0	7	7	0.3	0	5	5	0.2
Other complications of pregnancy, childbirth and the puerperium.....	0	89	89	3.4	0	68	68	3.2
Infections of the skin and subcutaneous tissue.....	8	5	13	0.5	5	9	14	0.6
Arthritis and spondylitis....	0	0	0	-	0	0	0	-
Muscular rheumatism and rheumatism unspecified.....	0	1	1	0.04	0	3	3	0.1
Osteomyelitis & periostitis..	0	0	0	-	1	0	1	0.05
Ankylosis & acquired musculo- skeletal deformities.....	0	0	0	-	0	0	0	-
All other diseases of skin & musculoskeletal system...	0	3	3	0.1	3	7	10	0.5
Spina bifida & meningocele...	0	0	0	-	0	0	0	-
Congenital malformations of circulatory system.....	1	3	4	0.1	0	5	5	0.2
All other congenital mal- formations.....	2	2	4	0.1	0	0	0	-
Birth injuries/.....	0	0	0	-	0	0	0	-
Postnatal asphyxia and Atelectasis.....	0	0	0	-	0	0	0	-
Pneumonias of newborn.....	0	0	0	-	0	0	0	-
Diarrhea of newborn.....	0	0	0	-	0	0	0	-
Ophthalmia neonatorum.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop..  
PHILIPPINES  
1969

C A U S E	35 - 39 Years				40 - 44 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Calculi of urinary system....	2	0	2	0.1	2	1	3	0.2
Hyperplasia of prostate.....	0	0	0	-	2	0	2	0.1
Diseases of breast.....	0	0	0	-	0	1	1	0.06
Other diseases of genito- urinary system.....	2	17	19	1.1	2	11	13	0.9
Sepsis of pregnancy, child- birth & the puerperium....	0	16	16	1.0	0	9	9	0.6
Toxemias of pregnancy and the puerperium.....	0	35	35	2.0	0	30	30	2.1
Hemorrhages of pregnancy and childbirth.....	0	334	334	19.0	0	154	154	10.6
Abortions without mention of sepsis or toxemia.....	0	40	40	2.3	0	12	12	0.8
Abortion with sepsis.....	0	0	0	-	0	0	0	-
Delivery without mention of complications.....	0	5	5	0.3	0	2	2	0.1
Other complications of pregnancy, childbirth and the puerperium.....	0	58	58	3.3	0	41	41	2.8
Infections of the skin and subcutaneous tissue.....	13	5	18	1.0	5	5	10	0.7
Arthritis and spondylitis....	1	2	3	0.2	2	2	4	0.3
Muscular rheumatism and rheumatism unspecified....	2	1	3	0.2	4	0	4	0.3
Osteomyelitis & periostitis..	0	0	0	-	1	0	1	0.06
Ankylosis & acquired musculo- skeletal deformities.....	0	0	0	-	0	0	0	-
All other diseases of skin & musculoskeletal system...	6	2	8	0.4	3	0	3	0.2
Spina bifida & meningocele...	0	0	0	-	0	0	0	-
Congenital malformations of circulatory system.....	1	2	3	0.2	0	0	0	-
All other congenital mal- formations.....	3	3	6	0.3	0	0	0	-
Birth Injuries.....	0	0	0	-	0	0	0	-
Postnatal asphyxia and Atelectasis.....	0	0	0	-	0	0	0	-
Pneumonia of newborn.....	0	0	0	-	0	0	0	-
Diarrhea of newborn.....	0	0	0	-	0	0	0	-
Ophthalmia neonatorum.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	45 - 49 Years				50 - 54 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Calculi of urinary system....	2	1	3	0.2	8	2	10	1.0
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Diseases of breast.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	3	5	8	0.6	9	4	13	1.3
Sepsis of pregnancy, child- birth & the puerperium.....	0	3	3	0.2	0	0	0	-
Hemorrhages of pregnancy and childbirth.....	0	27	27	2.2	0	0	0	-
Abortions without mention of sepsis or toxemia.....	0	1	1	0.08	0	0	0	-
Abortion with sepsis.....	0	0	0	-	0	0	0	-
Delivery without mention of complications.....	0	0	0	-	0	0	0	-
Other complications of pregnancy, childbirth and the puerperium.....	0	6	6	0.5	0	2	2	0.2
Infections of the skin and subcutaneous tissue.....	5	3	8	0.6	4	8	12	1.2
Arthritis and spondylitis....	8	4	12	1.0	2	2	4	0.4
Muscular rheumatism and rheumatism unspecified....	0	2	2	0.2	6	0	6	0.6
Osteomyelitis & periostitis..	2	0	2	0.2	2	0	2	0.2
Ankylosis & acquired musculo- skeletal deformities.....	0	0	0	-	0	0	0	-
All other diseases of skin & musculoskeletal system...	7	8	15	1.2	7	2	9	0.8
Spina Bifida & meningocele...	0	0	0	-	0	0	0	-
Congenital malformations of circulatory system.....	0	0	0	-	1	2	3	0.3
All other congenital mal- formations.....	0	1	1	0.08	2	0	2	0.2
Birth Injuries.....	0	0	0	-	0	0	0	-
Postnatal asphyxia and Atelectasis.....	0	0	0	-	0	0	0	-
Pneumonia of newborn.....	0	0	0	-	0	0	0	-
Diarrhea of newborn.....	0	0	0	-	0	0	0	-
Ophthalmia neonatorum.....	0	0	0	-	0	0	0	-
Toxemias of pregnancy and the puerperium.....	0	6	6	0.5	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Calculi of urinary system....	8	3	11	1.3	11	1	12	2.0
Hyperplasia of prostate.....	00	0	0	-	5	0	5	0.8
Diseases of breast.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	7	5	12	1.5	9	6	15	2.5
Sepsis of pregnancy, child- birth & the puerperium.....	0	0	0	-	0	0	0	-
Hemorrhages of pregnancy and childbirth.....	0	0	0	-	0	0	0	-
Abortions without mention of sepsis or toxemia.....	0	0	0	-	0	0	0	-
Abortion with sepsis.....	0	0	0	-	0	0	0	-
Delivery without mention of complications.....	0	0	0	-	0	0	0	-
Other complications of pregnancy, childbirth and the puerperium.....	0	0	0	-	0	0	0	-
Infections of the skin and subcutaneous tissue.....	3	4	7	0.8	9	2	11	1.8
Arthritis and spondylitis....	9	5	14	1.7	16	4	20	3.3
Muscular rheumatism and rheumatism unspecified.....	7	9	16	2.0	17	7	24	4.0
Osteomyelitis & periostitis..	0	0	0	-	0	1	1	0.2
Ankylosis & acquired musculo- skeletal deformities.....	0	0	0	-	0	0	0	-
All other diseases of skin & musculoskeletal system...	3	2	5	0.6	3	4	7	1.1
Spina fibida & meningocele...	0	0	0	-	0	0	0	-
Congenital malformations of circulatory system.....	0	0	0	-	4	2	6	1.0
All other congenital mal- formations.....	1	0	1	0.1	0	0	0	-
Birth Injuries.....	0	0	0	-	0	0	0	-
Postnatal asphyxia and Atelectasis.....	0	0	0	-	0	0	0	-
Pneumonia of newborn.....	0	0	0	-	0	0	0	-
Diarrhea of newborn.....	0	0	0	-	0	0	0	-
Ophthalmia neonatorum.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	65 - 69 Years				70 Yrs. & Over			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Calculi of urinary system....	9	3	12	2.9	10	3	13	2.5
Hyperplasia of prostate.....	8	0	8	2.0	24	0	24	4.6
Diseases of breast.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	9	7	16	3.8	16	21	37	7.1
Sepsis of pregnancy, child- birth & the puerperium.....	0	0	0	-	0	0	0	-
Hemorrhages of pregnancy and childbirth.....	0	0	0	-	0	0	0	-
Abortions without mention of sepsis or toxemia.....	0	0	0	-	0	0	0	-
Abortion with sepsis.....	0	0	0	-	0	0	0	-
Delivery without mention of complications.....	0	0	0	-	0	0	0	-
Other complications of pregnancy, childbirth and the puerperium.....	0	0	0	-	0	0	0	-
Infections of the skin and subcutaneous tissue.....	5	3	8	2.0	14	9	23	4.4
Arthritis and spondylitis....	16	13	29	7.0	43	36	79	15.1
Muscular rheumatism and rheumatism unspecified....	21	13	34	8.2	84	39	123	23.6
Osteomyelitis & periostitis..	1	0	1	0.2	3	1	4	0.7
Ankylosis & acquired musculo- skeletal deformities.....	0	0	0	-	1	0	1	0.2
All other diseases of skin & musculoskeletal system...	5	2	7	1.7	12	4	16	3.1
Spina fibida & meningocele...	0	0	0	-	0	0	0	-
Congenital malformations of circulatory system.....	0	0	0	-	5	4	9	1.7
All other congenital mal- formations.....	1	1	2	0.5	4	1	5	1.0
Birth Injuries.....	0	0	0	-	0	0	0	-
Postnatal asphyxia and Atelectasis.....	0	0	0	-	0	0	0	-
Pneumonia of newborn.....	0	0	0	-	0	0	0	-
Diarrhea of newborn.....	0	0	0	-	0	0	0	-
Ophthalmia neonatorum.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	Not Stated		
	Male	Female	Both Sexes
Calculi of urinary system.....	0	0	-
Hyperplasia of prostate.....	0	0	-
Diseases of breast.....	0	2	2
Other diseases of genito- urinary system.....	2	0	2
Sepsis of pregnancy, child- birth & the puerperium.....	0	0	0
Toxemias of pregnancy and the puerperium.....	0	0	0
Hemorrhages of pregnancy and childbirth.....	0	0	0
Abortions without mention of sepsis or toxemia.....	0	0	0
Abortion with sepsis.....	0	0	0
Delivery without mention of complications.....	0	0	0
Other complications of pregnancy, childbirth and the puerperium.....	0	0	0
Infections of the skin and subcutaneous tissue.....	2	0	2
Arthritis and spondylitis.....	2	0	2
Muscular rheumatism and rheumatism unspecified.....	0	2	2
Osteomyelitis & periostitis.....	0	0	0
Ankylosis & acquired musculo- skeletal deformities.....	0	0	0
All other diseases of skin and musculoskeletal system.....	0	1	1
Spina bifida & meningocele.....	0	0	0
Congenital malformations of circulatory system.....	2	0	2
All other congenital mal- formations.....	0	0	0
Birth Injuries.....	0	0	0
Postnatal asphyxia and atelectasis.....	0	0	0
Pneumonia of newborn.....	0	0	0
Diarrhea of newborn.....	0	0	0
Ophthalmia neonatorum.....	0	0	0

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Other infections of newborn.....(766-769)	514	392	906	2.4
Hemolytic disease of newborn.....(770)	75	32	107	0.3
Hemorrhagic disease of newborn.....(771)	86	51	137	0.4
Nutritional maladjustment.....(772)	856	627	1483	4.0
Ill-defined diseases peculiar to early infancy..(773)	4409	3202	7611	20.5
Immaturity.....(774-776)	3636	2561	6197	16.7
Senility without mention of psychosis.....(794)	7525	9046	16571	44.6
Ill-defined and unknown causes of mortality.....(780-793;795)	6380	5242	11622	31.3
Acute toxic febrile condition with hemorrhage (H-Fever).....(H-788)	53	50	103	0.3
Railway accidents.....(E800-E802)	15	2	17	0.04
Motor vehicle accidents (E810-E825;830-E835 E840-E845)	913	369	1282	3.4
Water transport accidents.....(E850-E858)	2	0	2	0.005
Aircraft accidents.....(E860-E866)	61	4	65	0.2
Accidental poisoning.....(E870-E888;E890-E895)	185	196	381	1.0
Accidental falls.....(E900-E904)	978	299	1277	3.4
Accident caused by machinery.....(E912)	5	0	5	0.01
Accident caused by fire, and explosion of combustible material.....(E916)	188	103	291	0.8
Accident caused by hot substance, corrosive liquid, steam and radiation.....(E917-E918)	166	119	285	0.7
Accident caused by firearm.....(E919)	145	6	151	0.4
Accidental drowning and submersion.....(E929)	1258	548	1806	4.8
All other accidental causes (E910;E911;E913-E915 E920-E928;E930-E936;E940-E946;E950-E915)	1915	502	2417	6.5
Suicide and self-inflicted injury....(E963;E970-E979)	192	107	299	0.8
Homicide and injury purposely inflicted by other persons.....(E964;E980-E985)	5731	373	6104	16.4
Injury resulting from operations of war.....(E965;E990-E999)	3	1	4	0.01

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	Under 1 Year				1 - 4 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other infections of newborn.	514	392	906	57.8	0	0	0	-
Hemolytic disease of newborn	75	32	107	6.8	0	0	0	-
Hemorrhagic disease of newborn.....	86	51	137	8.7	0	0	0	-
Nutritional maladjustment...	856	627	1483	94.7	0	0	0	-
Ill-defined diseases peculiar to early infancy.....	4409	3202	9611	486.0	0	0	0	-
Immaturity.....	3636	2561	6197	395.7	0	0	0	-
Senility without mention of psychosis.....	0	0	0	-	0	0	0	-
Ill-defined and unknown causes of mortality.....	477	384	861	55.6	1042	921	1963	35.2
Acute toxic febrile condition with hemorrhage (H-Fever).....	13	12	25	1.6	16	13	29	0.5
Railway accidents.....	0	0	0	-	0	0	0	-
Motor vehicle accidents.....	2	0	2	0.1	50	32	82	1.5
Water transport accidents...	0	0	0	-	0	0	0	-
Aircraft accidents.....	0	0	0	-	0	2	2	0.03
Accidental poisoning.....	3	1	4	0.2	15	13	28	0.5
Accidental falls.....	11	11	22	1.4	65	39	104	1.8
Accident caused by machinery	1	0	1	0.06	0	0	0	-
Accident caused by fire, and explosion of combustible material.....	12	8	20	1.3	21	22	43	0.7
Accident caused by hot substance, corrosive liquid, steam & radiation.....	14	9	23	1.5	34	35	69	1.8
Accident caused by firearm..	0	0	0	-	3	0	3	0.05
Accidental drowning and submersion.....	8	15	23	1.5	220	133	353	6.3
All other accidental causes.	39	22	61	-	81	49	130	2.3
Suicide and self-inflicted injury.....	0	0	0	-	0	0	0	-
Homicide and injury purposely inflicted by other persons.....	6	6	12	3.9	41	6	47	0.8
Injury resulting from operations of war.....	0	0	0	-	0	0	0	-



TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	5 - 9 Years				10 - 14 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other infections of newborn..	0	0	0	-	0	0	0	-
Hemolytic disease of newborn.	0	0	0	-	0	0	0	-
Hemorrhagic disease of newborn.....	0	0	0	-	0	0	0	-
Nutritional maladjustment....	0	0	0	-	0	0	0	-
Ill-defined diseases peculiar to early infancy.....	0	0	0	-	0	0	0	-
Immaturity.....	0	0	0	-	0	0	0	-
Senility without mention of psychosis.....	0	0	0	-	0	0	0	-
Ill-defined and unknown causes of mortality.....	392	270	662	11.7	226	127	353	7.6
Acute toxic febrile condition with hemorrhage (H-Fever).....	17	21	38	9.7	3	0	3	0.06
Railway accidents.....	1	0	1	0.02	3	1	4	0.08
Motor vehicle accidents.....	80	65	145		73	31	104	2.2
Water transport accidents....	0	0	0	-	0	0	0	-
Aircraft accidents.....	0	0	0	-	0	0	0	-
Accidental poisoning.....	6	7	13	0.2	3	3	6	0.1
Accidental falls.....	76	46	122	2.2	64	28	92	2.0
Accident caused by machinery.	0	0	0	-	0	0	0	-
Accident caused by fire, and explosion of combustible materials.....	12	19	31	0.5	14	9	23	0.5
Accident caused by hot substance, corrosive liquid, steam & radiation.....	18	17	35	0.6	9	11	20	0.4
Accident caused by firearm...	2	1	3	0.05	3	0	3	0.06
Accidental drowning and submersion.....	237	109	346	6.1	146	85	231	5.0
All other accidental causes..	151	84	235	4.1	137	47	184	4.0
Suicide and self-inflicted injury.....	0	0	0	-	12	4	16	0.3
Homicide and injury purposely inflicted by other persons.....	43	19	62	1.1	47	12	59	1.3
Injury resulting from operations of war.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	15 - 19 Years				20 - 24 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other infections of newborn..	0	0	0	-	0	0	0	-
Hemolytic disease of newborn..	0	0	0	-	0	0	0	-
Hemorrhagic disease of newborn.....	0	0	0	-	0	0	0	-
Nutritional maladjustment....	0	0	0	-	0	0	0	-
Ill-defined diseases peculiar to early infancy.....	0	0	0	-	0	0	0	-
Immaturity.....	0	0	0	-	0	0	0	-
Senility without mention of psychosis.....	0	0	0	-	0	0	0	-
Ill-defined and unknown causes of mortality.....	201	181	382	9.7	258	236	494	15.3
Acute toxic febrile condition with hemorrhage (H-Fever).....	0	2	2	0.05	0	1	1	0.03
Railway accidents.....	2	0	2	0.05	4	1	5	0.1
Motor vehicle accidents.....	90	20	110	2.7	121	29	150	4.6
Water transport accidents....	1	0	1	0.02	0	0	0	-
Aircraft accidents.....	0	0	0	-	3	0	3	0.1
Accidental poisoning.....	44	71	115	3.0	33	42	75	2.3
Accidental falls.....	84	21	105	2.7	82	17	99	3.1
Accident caused by machinery.	0	0	0	-	2	0	2	0.06
Accident caused by fire, and explosion of combustible materials.....	3	6	9	0.2	24	7	31	1.0
Accident caused by hot substance, corrosive liquid, steam & radiation.....	13	5	18	0.4	14	5	19	0.6
Accident caused by firearm..	10	0	10	0.3	9	1	10	0.3
Accidental drowning and submersion.....	148	45	193	4.9	125	38	163	5.1
All other accidental causes..	199	30	229	5.8	206	22	228	7.1
Suicide and self-inflicted injury.....	24	32	56	1.4	29	22	51	1.6
Homicide and injury purposely inflicted by other persons.....	475	51	526	13.3	1044	47	1091	33.9
Injury resulting from operations of war.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	25 - 29 Years				30 - 34 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other infections of newborn..	0	0	0	-	0	0	0	-
Hemolytic disease of newborn..	0	0	0	-	0	0	0	-
Hemorrhagic disease of newborn.....	0	0	0	-	0	0	0	-
Nutritional maladjustment.....	0	0	0	-	0	0	0	-
Ill-defined diseases peculiar to early infancy.....	0	0	0	-	0	0	0	-
Immaturity.....	0	0	0	-	0	0	0	-
Senility without mention of psychosis.....	0	0	0	-	0	0	0	-
Ill-defined and unknown caused of mortality.....	230	216	446	17.1	248	196	444	20.7
Acute toxic febrile condition with hemorrhage (H-Fever).....	4	0	4	0.1	0	0	0	-
Railway accidents.....	1	0	1	0.04	1	0	1	0.05
Motor vehicle accidents.....	102	21	123	4.7	80	20	100	4.7
Water transport accidents.....	0	0	0	-	0	0	0	-
Aircraft accidents.....	9	1	10	0.4	7	1	8	0.4
Accidental poisoning.....	19	13	32	1.2	15	9	24	1.1
Accidental falls.....	86	9	95	3.6	76	8	84	4.0
Accident caused by machinery.	0	0	0	-	0	0	0	-
Accident caused by fire, and explosion of combustible materials.....	22	3	25	1.0	24	4	28	1.3
Accident caused by hot substance, corrosive liquid, steam & radiation.....	13	5	18	0.7	8	7	13	0.6
Accident caused by firearm...	40	2	42	1.6	27	0	27	1.3
Accidental drowning and submersion.....	67	15	82	3.1	55	15	70	3.3
All other accidental causes..	220	30	250	9.6	174	27	201	9.4
Suicide and self-inflicted injury.....	14	7	21	0.8	17	11	28	1.3
Homicide and injury purposely inflicted by other persons.....	1091	40	1131	43.3	827	38	865	40.4
Injury resulting from operations of war.....	0	0	0	-	1	0	1	0.05

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	35 - 39 Years				40 - 44 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other infections of newborn..	0	0	0	-	0	0	0	-
Hemolytic diseases of newborn	0	0	0	-	0	0	0	-
Hemorrhagic disease of newborn.....	0	0	0	-	0	0	0	-
Nutritional maladjustment....	0	0	0	-	0	0	0	-
Ill-defined diseases pecu- liar to early infancy.....	0	0	0	-	0	0	0	-
Immaturity.....	0	0	0	-	0	0	0	-
Senility without mention of psychosis.....	0	0	0	-	0	0	0	-
Ill-defined and unknown caused of mortality.....	252	218	470	26.7	265	229	494	34.0
Acute toxic febrile condi- tion with hemorrhage (H-Fever).....	0	0	0	-	0	0	0	-
Railway accidents.....	1	0	1	0.05	1	0	1	0.06
Motor vehicle accidents.....	65	19	84	4.7	59	18	77	5.3
Water transport accidents....	1	0	1	0.05	0	0	0	-
Aircraft accidents.....	14	0	14	0.8	13	0	13	0.9
Accidental poisoning.....	14	11	25	1.4	8	6	14	1.0
Accidental falls.....	74	10	84	4.7	78	8	86	6.0
Accident caused by machinery.	0	0	0	-	1	0	1	0.06
Accident caused by fire, and explosion of combustible materials.....	19	2	21	1.2	11	4	15	1.0
Accident caused by hot sub- stance, corrosive liquid, steam & radiation.....	8	1	9	0.5	4	1	5	0.3
Accident caused by firearm...	22	2	24	1.4	12	0	12	0.8
Accidental drowning and submersion.....	59	17	76	4.3	36	16	52	3.6
All other accidental causes..	157	31	188	10.7	113	30	143	9.8
Suicide and self-inflicted injury.....	11	4	15	0.8	14	10	24	1.6
Homicide and injury purpose- ly inflicted by other persons.....	760	35	795	45.2	464	28	492	33.8
Injury resulting from operations of war.....	0	0	0	-	1	1	2	0.1

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	45 - 49 Years				50 - 54 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other infections of newborn..	0	0	0	-	0	0	0	-
Hemolytic diseases of newborn	0	0	0	-	0	0	0	-
Hemorrhagic disease of newborn.....	0	0	0	-	0	0	0	-
Nutritional maladjustment....	0	0	0	-	0	0	0	-
Ill-defined diseases peculiar to early infancy.....	0	0	0	-	0	0	0	-
Immaturity.....	0	0	0	-	0	0	0	-
Senility without mention of psychosis.....	0	0	0	-	0	0	0	-
Ill-defined and unknown caused of mortality.....	310	206	516	42.2	314	132	446	43.5
Acute toxic febrile condition with hemorrhage (H-Fever).....	0	1	1	0.08	0	0	0	-
Railway accidents.....	0	0	0	-	0	0	0	-
Motor vehicle accidents.....	47	29	76	6.2	28	13	41	4.0
Water transport accidents....	0	0	0	-	0	0	0	-
Aircraft accidents.....	6	2	8	0.6	1	0	1	0.1
Accidental poisoning.....	8	4	12	1.0	8	3	11	1.1
Accidental falls.....	56	10	66	5.4	53	13	66	6.4
Accident caused by machinery.	0	0	0	-	0	0	0	-
Accident caused by fire, and explosion of combustible materials.....	12	3	15	1.2	3	3	6	0.6
Accident caused by host substance, corrosive liquid, steam & radiation.....	5	2	7	0.6	6	0	6	0.6
Accident caused by firearm...	7	0	7	0.6	4	0	4	0.4
Accidental drowning and submersion.....	29	12	41	3.4	21	10	31	3.0
All other accidental causes..	108	30	138	11.3	78	13	91	8.8
Suicide and self-inflicted injury.....	16	3	19	1.5	8	4	12	1.2
Homicide and injury purposely inflicted by other persons.....	362	30	392	32.1	201	11	212	20.7
Injury resulting from operations of war.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other infections of newborn..	0	0	0	-	0	0	0	-
Hemolytic disease of newborn..	0	0	0	-	0	0	0	-
Hemorrhagic disease of newborn.....	0	0	0	-	0	0	0	-
Nutritional maladjustment....	0	0	0	-	0	0	0	-
Ill-defined diseases peculiar to early infancy.....	0	0	0	-	0	0	0	-
Immaturity.....	0	0	0	-	0	0	0	-
Senility without mention of psychosis.....	0	0	0	-	0	0	0	-
Ill-defined and unknown caused of mortality.....	346	281	627	76.4	368	332	700	115.9
Acute toxic febrile condition with hemorrhage (H-Fever).....	0	0	0	-	0	0	0	-
Railway accidents.....	1	0	1	0.1	0	0	0	-
Motor vehicle accidents.....	28	22	50	6.1	24	12	36	6.0
Water transport accidents....	0	0	0	-	0	0	0	-
Aircraft accidents.....	5	0	5	0.6	0	0	0	-
Accidental poisoning.....	3	4	7	0.8	3	5	8	1.3
Accidental falls.....	52	7	59	7.2	38	19	57	9.4
Accident caused by machinery.	0	0	0	-	1	0	1	0.2
Accident caused by fire, and explosion of combustible materials.....	1	2	3	0.4	2	4	6	1.0
Accident caused by hot substance, corrosive liquid, steam & radiation.....	2	3	5	0.6	2	1	3	0.5
Accident caused by firearm...	2	0	2	0.2	0	0	0	-
Accidental drowning and submersion.....	23	7	30	3.6	17	1	18	3.0
All other accidental causes..	88	15	103	12.5	50	17	67	11.1
Suicide and self-inflicted injury.....	13	1	14	1.7	9	6	15	2.5
Homicide and injury purposefully inflicted by other persons.....	147	15	162	19.7	81	11	92	15.2
Injury resulting from operations of war.....	0	0	0	-	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	65 - 69 Years				70 Years & Over			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Other infections of newborn..	0	0	0	-	0	0	0	-
Hemolytic disease of newborn.	0	0	0	-	0	0	0	-
Hemorrhagic disease of newborn.....	0	0	0	-	0	0	0	-
Nutritional maladjustment....	0	0	0	-	0	0	0	-
Ill-defined diseases peculiar to early infancy.....	0	0	0	-	0	0	0	-
Immaturity.....	0	0	0	-	0	0	0	-
Senility without mention of psychosis.....	283	246	529	127.5	7224	8791	16015	3068.0
Ill-defined and unknown causes of mortality.....	338	256	594	143.1	1051	1016	2067	396.0
Acute toxic febrile condition with hemorrhage (H-Fever).....	0	0	0	-	0	0	0	-
Railway accidents.....	0	0	0	-	0	0	0	-
Motor vehicle accidents.....	23	13	36	8.7	34	21	55	10.5
Water transport accidents....	0	0	0	-	0	0	0	-
Aircraft accidents.....	0	0	0	-	0	0	0	-
Accidental poisoning.....	2	1	3	0.7	0	3	3	0.6
Accidental falls.....	31	14	45	10.8	48	38	86	16.5
Accident caused by machinery.	0	0	0	-	0	0	0	-
Accident caused by fire, and explosion of combustible material.....	2	1	3	0.7	5	5	10	2.0
Accident caused by hot substance, corrosive liquid, steam & radiation.....	1	1	2	0.5	15	16	31	6.0
Accident caused by firearm...	0	0	0	-	0	0	0	-
Accidental drowning and submersion.....	16	9	25	6.0	43	18	61	11.7
All other accidental causes..	35	21	56	13.5	65	31	96	18.4
Suicide and self-inflicted injury.....	13	0	13	3.1	12	1	13	2.5
Homicide and injury purposely inflicted by other persons.....	54	12	66	16.0	47	11	58	11.1
Injury resulting from operations of war.....	1	0	1	0.2	0	0	0	-

TABLE 25

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1969

C A U S E	Not Stated		
	Male	Female	Both Sexes
Other infections of newborn.....	0	0	0
Hemolytic disease of newborn.....	0	0	0
Hemorrhagic disease of newborn.....	0	0	0
Nutritional maladjustment.....	0	0	0
Ill-defined diseases pecu- liar to early infancy.....	0	0	0
Immaturity.....	0	0	0
Senility without mention of psychosis.....	18	9	27
Ill-defined and unknown causes of mortality.....	62	41	103
Acute toxic febrile condi- tion with hemorrhage (H-Fever).....	0	0	0
Railway accidents.....	0	0	0
Motor vehicle accidents.....	1	4	11
Water transport accidents.....	0	0	0
Aircraft accidents.....	1	0	1
Accidental poisoning.....	12	0	1
Accidental falls.....	4	1	5
Accident caused by machinery.....	0	0	0
Accident caused by fire, and explosion of combustible material.....	1	1	2
Accident caused by hot sub- stance, corrosive liquid, steam & radiation.....	2	0	2
Accident caused by firearm.....	4	0	4
Accidental drowning and submersion.....	8	3	11
All other accidental causes.....	14	3	17
Suicide and self-inflicted injury.....	0	2	2
Homicide and injury purpose- ly inflicted by other persons.....	41	1	42
Injury resulting from operations of war.....	0	0	0



TABLE 26

MORTALITY: ALL CAUSES BY ATTENDANT  
PHILIPPINES  
1969

C a u s e	Total Deaths	Medically			Not Attend- ed	Not Stated
		Private M.D.	Health Officer	Hospital		
Tuberculosis of:						
respiratory system.....	27518	4800	7546	3033	7146	4993
meninges and C.N.S.....	1014	253	170	368	108	115
intestines, peritoneum						
% mesenteric glands.....	96	27	28	20	14	7
bones and joints.....	160	15	41	14	53	37
all other forms.....	126	29	31	27	28	11
Congenital syphilis.....	3	0	0	1	1	1
Early Syphilis.....	0	0	0	0	0	0
Tabes dorsalis.....	0	0	0	0	0	0
General paralysis of insane...	3	0	3	0	0	0
All other syphilis.....	10	2	0	4	1	3
Gonococcal infections.....	3	1	0	2	0	0
Chancroid.....	0	0	0	0	0	0
Typhoid fever.....	384	89	34	182	37	42
Paratyphoid fever.....	7	0	3	3	0	1
Other salmonella infections...	8	4	0	2	0	2
Cholera El Tor.....	174	35	15	82	24	18
Bacillary dysentery.....	159	31	28	22	51	27
Amoebiasis.....	676	103	126	187	152	108
Dysentery, other forms.....	412	87	67	38	125	95
Food Poisoning.....	194	33	43	19	54	45
Streptococcal sore throat.....	0	0	0	0	0	0
Erysipelas.....	343	17	56	7	167	96
Septicaemia and pyemia.....	1483	245	305	365	368	200
Diphtheria.....	701	77	50	511	24	39
Whooping Cough.....	98	11	28	6	31	22
Meningococcal infections.....	59	13	8	24	7	7
Leprosy.....	93	3	22	42	12	14
Tetanus.....	3782	694	652	811	995	630
Anthrax.....	9	4	0	1	3	1
Yaws.....	1	0	1	0	0	0
Acute and Late effects of po- liomyelitis.....	252	51	29	124	21	27
Acute and Late effects of in- fectious encephalitis.....	87	9	6	59	3	10
Measles.....	2515	315	607	259	848	486
Chickenpox.....	38	2	7	4	15	10
Mumps.....	0	0	0	0	0	0
Infectious hepatitis.....	471	119	89	192	66	65
Rabies.....	220	41	32	54	60	33
Typhus and other rickett- sial diseases.....	6	0	1	0	2	3
Malaria.....	860	145	158	65	231	261
Schistosomiasis.....	444	38	152	58	99	92

TABLE 26

MORTALITY: ALL CAUSES BY ATTENDANT  
PHILIPPINES  
1969

C a u s e	Total Deaths	Medically Attended			Not Attend- ed	Not Stated
		Private M.D.	Health Officer	Hospital		
Hydatid disease.....	0	0	0	0	0	0
Filariasis.....	2	0	0	0	2	0
Ankylostomiasis.....	23	4	3	0	10	6
Other diseases due to helminths.....	1362	177	289	126	560	210
All other diseases classi- fied as infective and parasitic.....	158	22	29	17	45	45
Malignant neoplasms of:						
all forms.....	9256	2474	1918	2042	1522	1300
buccal cavity.....	329	73	87	34	90	45
Pharynx.....	312	76	85	43	63	45
Oesophagus.....	85	28	13	23	6	15
stomach.....	1012	299	227	177	188	121
intestines, except						
rectum.....	442	121	89	87	75	70
rectum.....	112	29	12	47	15	9
biliary passages.....	327	69	36	150	28	44
liver.....	1149	326	241	238	209	135
pancreas.....	87	38	7	29	5	8
larynx.....	65	21	14	18	6	6
bronchus and trachea.....	103	22	4	67	0	10
lungs.....	528	173	100	154	40	61
breast.....	609	161	134	121	105	88
cervix uteri.....	77	26	6	33	5	7
Other parts of uterus.....	534	126	125	84	118	81
ovary, fallopian tuber and broad ligament.....	103	30	14	26	15	18
prostate.....	111	38	28	22	14	9
kidney.....	69	25	11	16	9	8
bladder and other urinary organs.....	82	26	16	20	6	14
skin.....	131	33	36	17	21	24
brain and other parts of nervous system.....	191	52	40	40	28	31
thyroid glands.....	93	22	23	26	7	15
bone & connective tissue..	276	74	81	30	62	29
all other and unspeci- fied sites.....	1436	315	302	262	276	281
Leukemia and aleukemia.....	813	229	163	196	116	107
Lymphosarcoma & other neo- plasms of lymphatic & hematopoietic tissues.....	180	42	24	82	15	17

TABLE 26

MORTALITY: ALL CAUSES BY ATTENDANT  
PHILIPPINES  
1969

C A U S E	Total Deaths	Medically Attended			Not Atten- ed	Not Stated
		Private M.D.	Health Officer	Hospital		
Benign neoplasms & neo- plasms of unspecified nature.....	427	84	72	116	73	77
Non-toxic goiter.....	12	3	0	3	3	3
Thyrotoxicosis with or without goiter.....	26	6	4	14	2	0
Diabetes mellitus.....	725	191	111	257	84	82
Beriberi.....	6881	878	1583	91	2573	1756
Other avitaminosis and deficiency states.....	4977	502	1096	186	2313	880
Anemias.....	1250	217	281	189	368	195
Allergic disorders; all other endocrine, metabo- lic, and blood diseases....	1612	311	355	298	375	273
Psychosis.....	195	9	26	6	132	22
Psychoneurosis and disor- ders of personality.....	111	27	22	19	26	17
Mental deficiency.....	22	4	7	6	1	2
Cerebral hemorrhage.....	5330	1368	1048	1272	905	737
Cerebral embolism and thrombosis.....	760	200	132	230	96	102
Other vascular lesions affecting C.N.S.....	1130	175	374	167	263	151
Non-meningococcal meningitis..	2597	725	474	652	359	387
Multiple sclerosis.....	5	1	0	1	2	1
Epilepsy.....	463	56	81	39	212	75
Inflammatory diseases of eye.	1	0	0	1	0	0
Cataract.....	1	0	0	1	0	0
Glaucoma.....	3	0	0	1	2	0
Otitis media & mastoiditis:..	58	11	14	13	8	12
All other diseases of the C.N.S. & sense organs.....	1337	277	246	286	358	170
Rheumatic fever without men- tion of heart involvement..	32	10	8	5	9	0
Rheumatic fever with heart involvement.....	24	3	6	6	5	4
Chorea.....	3	1	0	1	0	1
Chronic rheumatic heart disease.....	1636	350	338	379	323	246
Arteriosclerotic and degene- rative heart diseases.....	5492	1264	940	1195	1447	646
Functional disease of heart..	125	27	25	23	41	9

TABLE 26

MORTALITY: ALL CAUSES BY ATTENDANT  
PHILIPPINES  
1969

C a u s e	Total Deaths	Medically Attended			Not Attend- ed	Not stated
		Private M.D.	Health Officer	Hospital		
Other disease of the heart....	4269	919	907	679	1035	729
Hypertensive heart disease....	877	173	188	227	189	100
Other hypertensive disease....	3617	676	883	471	965	622
General arteriosclerosis.....	908	133	179	137	317	142
Peripheral vascular disease...	9	3	1	2	3	0
Other diseases of arteries....	114	17	8	73	11	5
Other diseases of circula- tory system.....	836	135	209	200	134	158
Acute upper respiratory infections.....	160	23	30	3	57	47
Influenza.....	1586	216	298	57	648	367
Lobar pneumonia.....	2385	435	563	216	787	384
Broncho-pneumonia.....	32365	6030	7663	3364	9623	5685
Primary atypical pneumonia....	125	17	7	41	21	39
Pneumonia, other and unspecified.....	5603	790	1327	323	2022	1141
Acute bronchitis.....	4607	607	1243	116	1702	939
Bronchitis, chronic and unqualified.....	7093	936	1597	153	2627	1780
Hypertrophy of tonsils and adenoids.....	3	0	0	1	2	0
Empyema and abscess of lung...	60	9	5	34	4	8
Pleurisy.....	33	6	5	10	6	6
All other respiratory diseases.....	1220	203	287	339	191	200
Diseases of teeth and supporting structures.....	38	1	7	1	23	6
Ulcer of stomach.....	3427	672	775	531	907	542
Ulcer of duodenum.....	29	3	6	9	7	4
Gastritis and duodenitis.....	119	24	19	13	42	21
Appendicitis.....	506	71	106	102	147	80
Intestinal obstruction and hernia.....	1345	231	243	369	329	173
Gastro-enteritis and colitis..	14551	3133	3014	1950	4073	2381
Cirrhosis of liver.....	1337	298	276	316	291	156
Cholelithiasis and chole- cystitis.....	112	25	17	37	24	9
Other diseases of digestive system.....	2275	398	400	614	536	327
Acute nephritis.....	518	118	112	47	156	85
Chronic, other and unspe- cified nephritis.....	3325	514	752	377	1118	564
Infections of kidney.....	277	40	24	142	45	26

TABLE 26

MORTALITY: ALL CAUSES BY ATTENDANT  
PHILIPPINES  
1969

C a u s e	Total Deaths	Medically Attended			Not Attend- ed	Not Stated
		Private M.D.	Health Officer	Hospital		
Calculi of urinary system....	74	10	11	36	8	9
Hyperplasia of prostate.....	39	3	8	18	6	4
Diseases of breast.....	5	0	0	0	2	3
Other diseases of genito- urinary system.....	230	32	37	57	64	40
Sepsis of pregnancy, child- birth & the puerperium.....	96	5	22	26	27	16
Toxemias of pregnancy and the puerperium.....	208	28	28	85	44	23
Hemorrhages of pregnancy and childbirth.....	1244	166	268	238	374	198
Abortions without mention of sepsis or toxemias.....	124	16	21	22	46	19
Abortion with sepsis.....	6	0	0	3	1	2
Delivery without mention of complications.....	28	3	6	5	7	7
Other complications of pregnancy, childbirth and the puerperium.....	341	49	55	134	57	46
Infections of the skin and subcutaneous tissue.....	360	42	82	52	117	67
Arthritis and spondylitis....	173	29	65	3	55	21
Muscular rheumatism and rheumatism unspecified.....	227	33	69	9	85	31
Osteomyelitis & periostitis....	25	4	4	2	7	8
Ankylosis & acquired musculo- skeletal deformities.....	6	0	2	0	0	4
All other diseases of skin and musculoskeletal system..	178	29	39	36	45	29
Spina bifida & meningocele....	15	4	0	5	4	2
Congenital malformations of circulatory system.....	765	177	138	197	145	106
All other congenital mal- formations.....	972	125	166	232	318	131
Birth injuries.....	528	56	98	172	131	71
Postnatal asphyxia and atelectasis.....	3983	342	1676	626	951	388
Pneumonia of newborn.....	4211	561	694	1252	1118	566
Diarrhea of newborn.....	649	129	103	196	137	84
Ophthalmia neonatorum.....	1	0	0	0	0	1

TABLE 26

MORTALITY: ALL CAUSES BY ATTENDANT  
PHILIPPINES  
1969

C a u s e	Total Deaths	Medically Attended			Not Attend- ed	Not Stated
		Private M.D.	Health Officer	Hospital		
Other infections of newborn...	906	126	112	358	149	121
Hemolytic disease of newborn..	107	31	27	20	15	14
Hemorrhagic disease of newborn.....	137	30	30	34	24	19
Nutritional maladjustment,....	1483	120	359	55	663	286
Ill-defined diseases pecu- liar to early infancy.....	7611	756	1727	604	3223	1301
Immaturity.....	6197	836	2386	214	1739	1022
Senility without mention of psychosis.....	16571	1357	4007	190	7503	3514
Acute toxic febrile condi- tion with hemorrhage (H-Fever).....	103	36	9	33	10	15
Railway accidents.....	17	0	4	3	10	0
Motor vehicle accidents.....	1282	111	237	431	363	140
Water transport accidents.....	2	0	0	1	1	0
Aircraft accidents.....	65	0	0	1	7	57
Accidental poisoning.....	381	60	64	98	90	60
Accidental falls.....	1277	158	287	244	364	224
Accident caused by machinery..	5	1	0	0	1	3
Accident caused by fire, and explosion of combustible material.....	291	19	65	53	82	72
Accident caused by hot sub- stance, corrosive liquid, steam & radiation.....	285	37	36	88	81	43
Accident caused by firearm....	151	9	45	22	43	32
Accidental drowning and submersion.....	1806	135	429	100	760	382
All other accidental causes...	2417	285	641	434	588	469
Suicide and self-inflicted injury.....	299	28	66	46	117	42
Homicide and injury purpose- ly inflicted by other persons.....	6104	351	1717	1268	1615	1153
Injury resulting from operations of war.....	4	1	0	1	2	0
Ill-defined & Unknown causes of mortality.....	11622	1847	2284	1554	3339	2598

TABLE 27

MORTALITY: 17 GROUP CAUSES  
No. & Percentage Distribution  
PHILIPPINES  
1969

Group Cause	Number	% of Total Deaths
Deaths From All Causes.....	255785	100.0
1. Infective and Parasitic Diseases (001 - 138)	43954	17.2
2. Neoplasms.....(140 - 239)	9683	3.8
3. Allergic, Endocrine System, Metabolic and Nutritional Diseases.....(240 - 289)	14019	5.5
4. Diseases of the Blood and Blood Forming Organs.....(290 - 299)	1464	0.6
5. Mental, Psychoneurotic, and Personality Disorders.....(300 - 326)	328	0.1
6. Diseases of the Nervous System and Sense Organs.....(330 - 398)	11685	4.6
7. Diseases of the Circulatory System.....(400 - 468)	17942	7.0
8. Diseases of the Respiratory System.....(470 - 527)	55240	21.6
9. Diseases of the Digestive System.....(530 - 587)	23739	9.3
10. Diseases of the Genito-Urinary System..(590 - 637)	4468	1.7
11. Deliveries and Complications of Pregnancy, Childbirth and the Puerperium .....(640 - 689)	2047	0.8
12. Diseases of the Skin and Cellular Tissue(690- 700)	360	0.1
13. Diseases of the Bones and Organs of Movements.....(720 - 749)	609	0.2
14. Congenital Malformation.....(750 - 759)	1752	0.7
15. Certain Diseases of Early Infancy.....(760 - 776)	25813	10.1
16. Symptom, Senility & Ill Defined Conditions.....(780 - 795)	28296	11.1
17. Accidents, Poisoning, and Violence...(E800 - E999)	14386	5.6

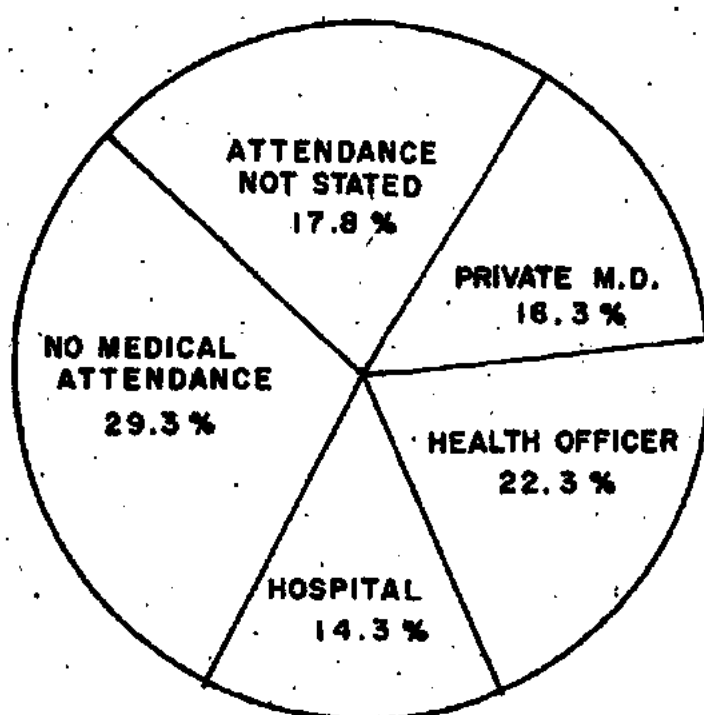
TABLE 28

MORTALITY: BY ATTENDANT & HEALTH REGION  
No. & Percentage Distribution  
PHILIPPINES  
1969

Area	Total Deaths	Private M. D.	Health Officer	Hospi- tal	Not At- tended	Not Stated
<u>PHILIPPINES</u>						
Number.....	255785	41694	57128	36492	74948	45523
%.....	100.0	16.3	22.3	14.3	29.3	17.8
<u>Region 1</u>						
Number.....	28588	4851	7354	2593	8709	5081
%.....	100.0	17.0	25.7	9.1	30.4	17.8
<u>Region 2</u>						
Number.....	12477	2060	2468	591	2696	4662
%.....	100.0	16.5	19.8	4.7	21.6	37.4
<u>Region 3</u>						
Number.....	81425	18937	16870	21607	15052	8959
%.....	100.0	23.3	20.7	26.5	18.5	11.0
<u>Region 4</u>						
Number.....	22886	3387	5151	1270	8073	5005
%.....	100.0	14.8	22.5	5.5	35.3	21.9
<u>Region 5</u>						
Number.....	24800	2887	7288	2810	7267	4548
%.....	100.0	11.7	29.4	11.3	29.3	18.3
<u>Region 6</u>						
Number.....	47363	3533	9941	4127	19223	10539
%.....	100.0	7.5	21.0	8.7	40.6	22.2
<u>Region 7</u>						
Number.....	12591	1984	2518	1027	4714	2348
%.....	100.0	15.8	20.0	8.2	37.4	18.6
<u>Region 8</u>						
Number.....	25655	4055	5538	2467	9211	4381
%.....	100.0	15.8	21.6	9.6	35.9	17.1



**TOTAL MORTALITY: BY ATTENDANCE**  
**(Percent Distribution)**  
**PHILIPPINES**  
**1969**



**Fig. 18.**

TABLE 29 MORTALITY: COMMUNICABLE DISEASES, MALIGNANT NEOPLASMS,  
AND DISEASES OF THE HEART  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1921 - 1969

Y E A R	COMMUNICABLE DISEASES		MALIGNANT NEOPLASMS		DISEASES OF THE HEART	
	Number	Rate	Number	Rate	Number	Rate
1969.....	109,649	285.1	9,256	24.9	12,423	33.4
1968.....	110,024	306.6	8,712	24.7	12,347	34.4
1967.....	104,149	300.5	8,229	23.7	11,739	33.9
1966.....	110,046	328.7	7,382	22.1	10,514	31.4
1965.....	107,043	330.9	7,186	22.2	10,854	33.6
1964.....	95,308	304.8	6,658	21.3	8,930	28.6
1963.....	105,999	350.5	6,198	20.5	8,769	29.0
1962.....	96,715	330.6	6,347	21.7	8,209	28.1
1961.....	111,273	393.0	5,392	19.0	8,112	28.6
1960.....	112,075	408.9	4,982	18.2	7,570	27.6
1959.....	106,814	396.7	4,026	15.0	7,758	28.8
1958.....	119,451	457.7	4,100	15.7	7,887	30.2
1957.....	135,829	537.0	3,582	14.2	7,797	30.8
1956.....	120,223	490.4	3,528	14.4	8,423	34.7
1955.....	115,284	485.5	2,786	11.7	5,559	23.4
1954.....	122,671	532.8	2,550	11.1	4,942	21.5
1953.....	140,241	628.4	2,404	10.8	4,769	21.3
1952.....	133,308	644.1	2,201	10.2	4,430	20.5
1951.....	137,830	657.5	1,985	9.5	4,282	20.4
1950.....	130,849	644.1	1,748	8.6	3,808	18.7
1949.....	135,883	690.1	1,725	8.8	3,750	19.0
1948.....	141,785	740.6	1,585	8.3	3,873	20.2
1947.....	136,036	724.1	1,397	7.4	3,440	18.3
1946.....	168,452	913.8	*	-	*	-
1945-1941.....	*	-	*	-	*	-
1940.....	156,391	950.1	1,650	10.0	4,096	24.9
1939.....	*	-	*	-	*	-
1938.....	152,098	961.8	1,495	6.6	3,182	20.1
1937.....	150,549	974.8	1,595	10.3	3,197	20.7
1936.....	139,101	922.2	1,485	9.8	2,778	18.4
1935.....	150,358	102.7	1,486	10.1	2,889	19.6
1934.....	143,251	995.7	1,406	9.8	2,545	17.7
1933.....	137,608	979.3	1,287	9.2	2,319	16.5
1932.....	126,834	924.5	1,319	9.6	2,226	16.2
1931.....	149,023	1111.7	1,170	8.7	2,079	15.5
1930.....	156,777	1195.8	1,262	9.6	2,188	16.7
1929.....	*	-	*	-	*	-
1928.....	130,879	1047.2	1,261	10.1	1,846	14.8
1927.....	135,569	1110.1	1,133	9.3	1,725	14.1
1926.....	148,582	1245.0	1,093	9.2	1,708	14.3
1925.....	123,381	1057.7	887	7.6	1,404	12.0
1924.....	136,729	1198.9	902	7.9	1,601	14.0
1923.....	153,538	1376.7	977	8.8	1,342	12.8
1922.....	*	-	855	7.8	*	-
1921.....	*	-	783	7.3	*	-

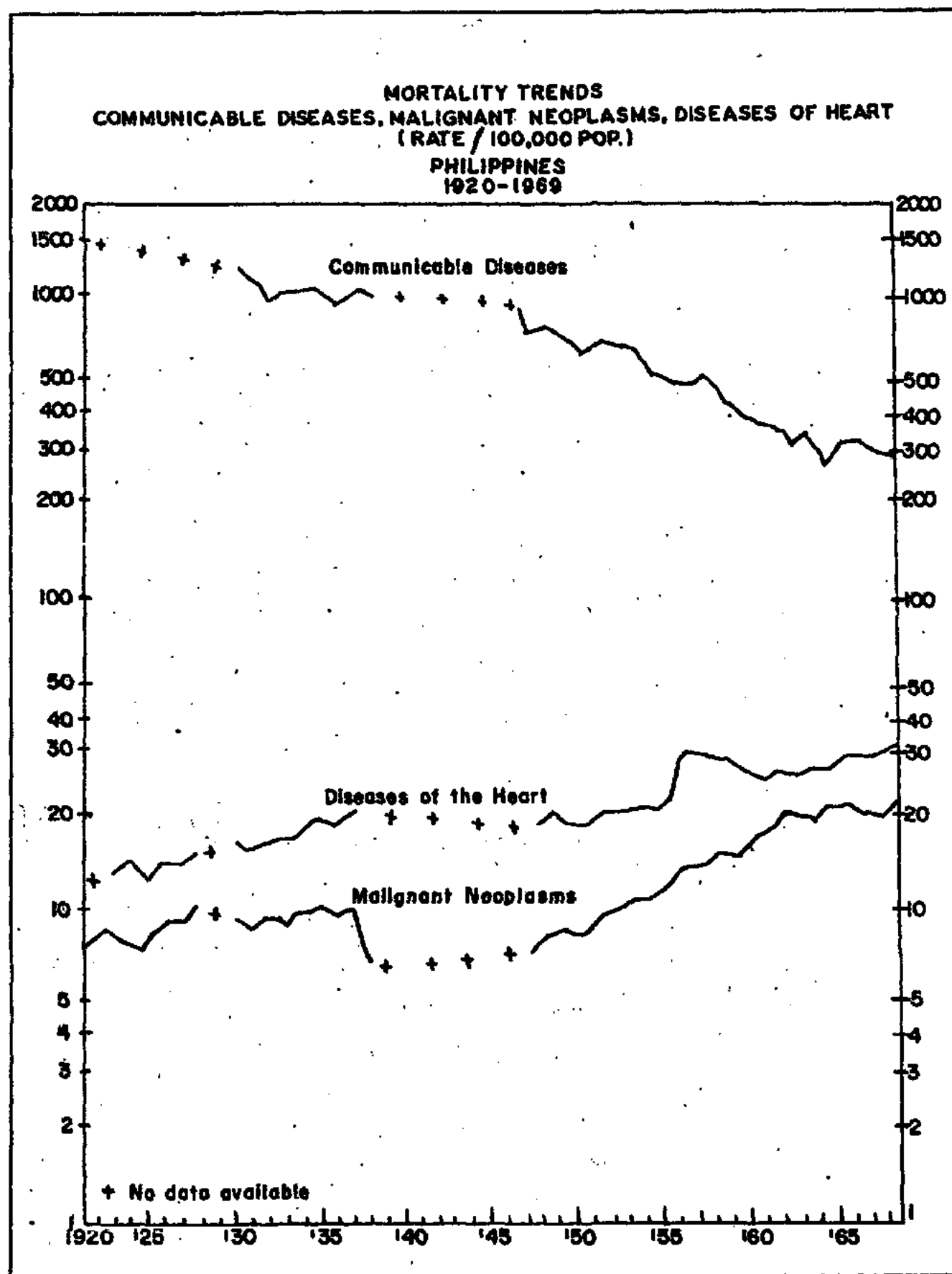


Fig. 19

TABLE 30

MORTALITY: TEN (10) LEADING CAUSES  
PHILIPPINES  
1949, 1959 AND 1969

1 9 6 9			1 9 5 9		
Cause	Number	Rate	Cause	Number	Rate
Pneumonias.....	44689	120.3	Pneumonias.....	25840	96.0
Tuberculosis.....	28914	77.8	Tuberculosis.....	20775	77.2
Gastro-Enteritis and Colitis.....	15200	40.9	Bronchitis.....	15676	58.2
Diseases of the Vas- cular System.....	12709	34.3	Beriberi.....	15617	58.0
Diseases of the Heart...	12423	33.4	Gastro-Enteritis and Colitis.....	14880	55.3
Avitaminosis & Other Nutritional defi- ciency States.....	11858	31.9	Diseases of the Heart...	7758	28.8
Bronchitis.....	11700	31.5	Accidents.....	4604	17.1
Malignant Neoplasms.....	9256	24.9	Diseases of the Vas- cular System.....	4224	15.1
Accident.....	7979	21.5	Malignant Neoplasms.....	4026	14.9
Homicide.....	6104	16.4	Tetanus.....	2278	8.5

TABLE 30

MORTALITY: TEN (10) LEADING CAUSES  
PHILIPPINES  
1949

1 9 4 9		
Cause	Number	Rate
Pneumonias.....	28766	146.1
Pulmonary Tuberculosis..	27815	141.3
Beriberi.....	23687	120.3
Bronchitis.....	20063	101.9
Gastro-Enteritis and Colitis.....	14013	71.2
Malaria.....	8801	44.7
Influenza.....	5821	29.6
Diseases of the Heart...	3750	19.0
Tuberculosis, Other Organs.....	1825	9.3
Malignant Neoplasms.....	1725	8.8

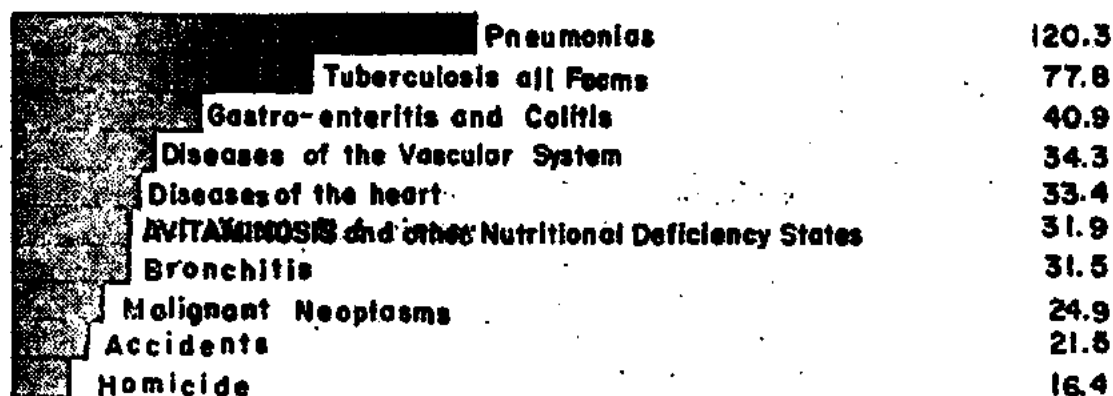
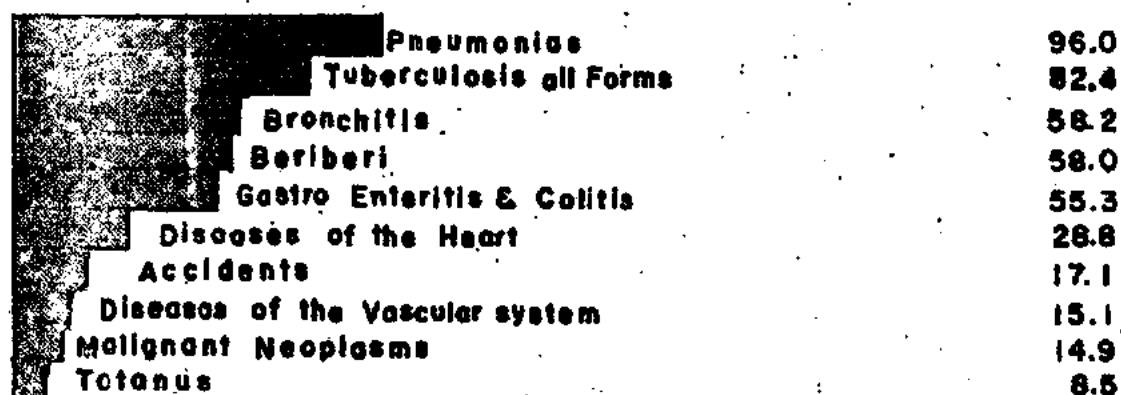
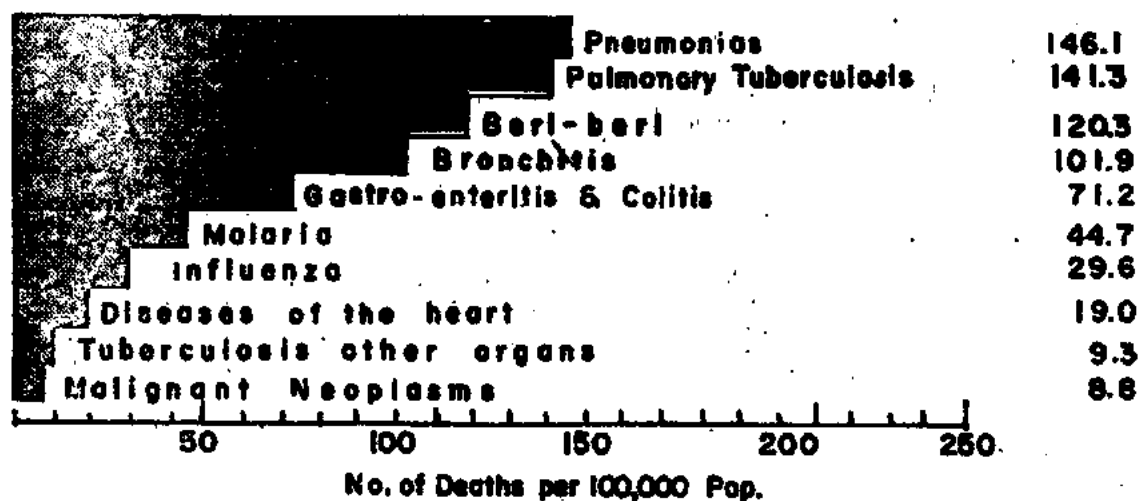
TABLE 31

INFANT MORTALITY: BY SMALLER AGE GROUPS  
No. & Rate/1,000 l.b. & Percentage Distribution  
PHILIPPINES  
5-YEAR AVERAGE (1964-1968) & 1969

A G E	5-YEAR AVERAGE (1964-1968)				1969			
	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....	59233	65.3		100.0	65142	64.1		100.0
Under 28 days...	28359	31.3	100.0	47.9	31436	30.9	100.0	48.3
Under 1 day....	7636	8.4	26.9	12.9	8099	8.0	25.8	12.4
1 day.....	2912	3.2	10.3	4.9	3681	3.6	11.7	5.7
2 days.....	2118	2.3	7.5	3.6	2346	2.3	7.5	3.6
3 days.....	2049	2.3	7.2	3.4	2339	2.3	7.4	3.6
4 days.....	1584	1.7	5.6	2.7	1615	1.6	5.1	2.5
5 days.....	1571	1.7	5.5	2.6	1966	1.9	6.3	3.0
6 days.....	1640	1.8	5.8	2.8	1689	1.7	5.4	2.6
7-13 days.....	5331	8.9	18.8	9.0	5765	5.7	18.3	8.9
14-20 days.....	2357	2.6	8.3	4.0	2538	2.5	8.1	3.9
21-27 days.....	1161	1.3	4.1	2.0	1398	1.4	4.4	2.1
28 Days to Under 1 year....	30874	34.0		52.1	33706	33.2		51.7
28-59 days.....	4618	5.1		7.8	5065	5.0		7.8
2 months.....	3165	3.5		5.3	3484	3.4		5.3
3 months.....	2850	3.1		4.8	2932	2.9		4.5
4 months.....	2409	2.7		4.1	2688	2.6		4.1
5 months.....	2498	2.8		4.2	2626	2.6		4.0
6 months.....	2738	3.0		4.6	2868	2.8		4.4
7 months.....	2501	2.8		4.2	2968	2.9		4.6
8 months.....	3111	3.4		5.3	3290	3.2		5.1
9 months.....	2544	2.8		4.3	2980	2.9		4.6
10 months.....	2346	2.6		4.0	2414	2.4		3.7
11 months.....	2094	2.3		3.5	2391	2.4		3.6

**MORTALITY: LEADING CAUSES**

(Rate / 100,000 pop.)

**PHILIPPINES****1949, 1959 & 1969****1969****1959****1949****Fig. 20**

**NEONATAL DEATHS BY AGE**  
(Percent Distribution)  
PHILIPPINES, 1969

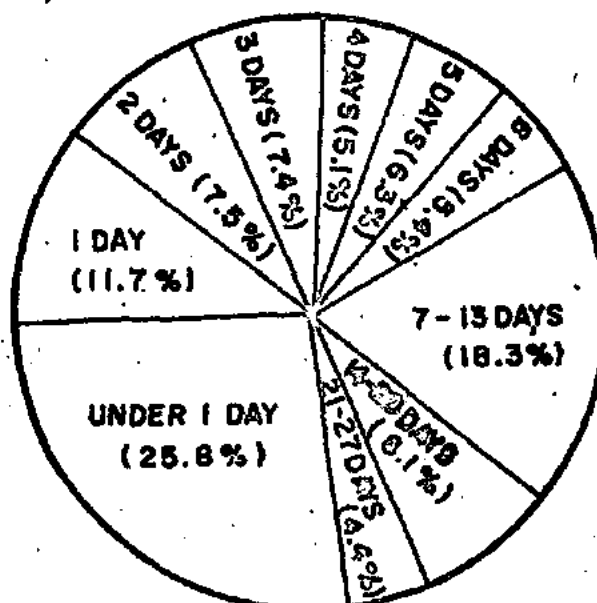


Fig. 21

**INFANT DEATHS BY AGE**  
(Percent Distribution)  
PHILIPPINES  
1969

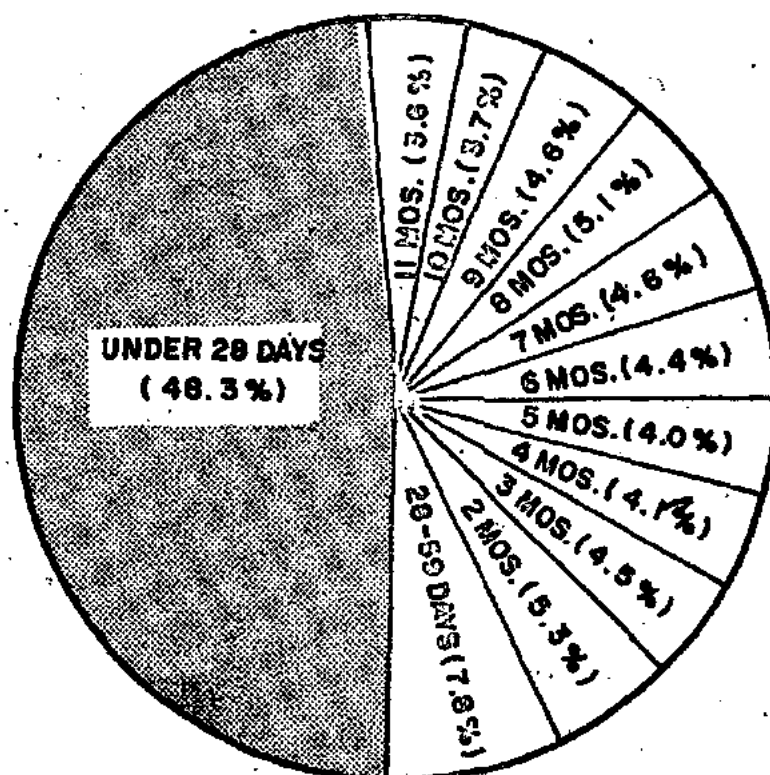


FIG. 22

TABLE 32

INFANT MORTALITY: BY AGE & SEX & BY HEALTH REGION  
No. & Rate/1,000 l.b.  
PHILIPPINES  
1969

A G E	PHILIPPINES				REGION 1				REGION 2			
	Male		Female		Male		Female		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
UNDER 1 YEAR....	37669	71.1	27473	56.6	3901	63.1	2392	51.2	1925	78.1	1406	62.3
Under 28 Days...	18416	34.7	13020	26.8	2068	33.4	1513	26.8	1028	41.7	727	28.1
Under 1 day...	4710	8.8	3389	7.0	478	7.7	351	6.2	243	9.8	161	9.0
1 day.....	2144	4.0	1537	3.2	284	4.6	214	3.8	113	4.6	103	3.2
2 days.....	1404	2.6	942	2.0	160	2.6	133	2.4	60	2.4	55	2.0
3 days.....	1400	2.6	939	2.0	154	2.5	99	1.8	72	3.0	63	2.0
4 days.....	933	1.8	682	1.4	108	1.7	73	1.3	67	2.7	41	1.6
5 days.....	1130	2.1	836	1.7	148	2.4	94	1.7	74	3.0	56	1.6
6 days.....	986	1.8	703	1.4	89	1.4	94	1.7	78	3.2	50	1.3
7-13 days.....	3384	6.4	2381	5.0	400	6.5	270	4.8	191	7.7	125	4.3
14-20 days....	1502	2.8	1036	2.1	153	2.5	112	2.0	81	3.3	46	2.0
21-27 days.....	823	1.5	575	1.2	94	1.5	73	1.3	49	2.0	27	1.2
28 days to												
Under 1 Year....	19253	36.3	14453	29.8	1833	29.6	1379	24.4	897	36.4	679	24.7
28-59 days....	3094	5.8	1971	4.1	381	6.2	254	4.5	214	8.7	115	3.6
2 Months.....	1999	3.8	1485	3.1	248	4.0	177	3.1	98	3.9	82	2.3
3 Months.....	1717	3.2	1215	2.5	167	2.7	121	2.1	89	3.6	82	2.1
4 Months.....	1504	2.8	1184	2.4	143	2.3	104	1.8	58	2.4	51	1.9
5 Months.....	1503	2.8	1123	2.3	153	2.5	106	1.9	57	2.3	42	2.0
6 Months.....	1637	3.1	1231	2.5	129	2.1	99	1.8	71	2.9	58	2.3
7 Months.....	1640	3.1	1328	2.7	121	2.0	113	2.0	72	3.0	64	2.4
8 Months.....	1824	3.4	1466	3.0	144	2.3	131	2.3	70	2.8	60	2.4
9 Months.....	1685	3.2	1295	2.7	142	2.3	109	2.0	75	3.0	66	2.1
10 Months.....	1295	2.4	1119	2.3	110	1.8	90	1.6	48	2.0	34	2.0
11 Months.....	1355	2.5	1036	2.1	95	1.5	75	1.3	45	1.8	25	1.8



TABLE 32      INFANT MORTALITY: BY AGE & SEX & BY HEALTH REGION  
 No. & Rate/1,000 l.b.  
 PHILIPPINES  
 1969

A G E	REGION 3				REGION 4				REGION 5			
	Male		Female		Male		Female		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
UNDER 1 YEAR....	13877	66.4	9998	52.8	2757	65.6	2097	54.7	3343	107.1	2360	79.5
Under 28 days....	7601	36.4	5318	28.1	1194	28.4	841	22.0	1473	47.2	1002	33.7
Under 1 day....	2326	11.1	1712	9.0	248	5.9	183	4.8	349	11.2	229	7.7
1 day.....	915	4.4	605	3.2	112	2.7	81	2.1	162	5.2	103	3.5
2 days.....	663	3.2	375	2.0	83	2.0	73	2.0	84	2.7	73	2.5
3 days.....	550	2.6	362	2.0	86	2.0	61	1.6	119	3.8	82	2.8
4 days.....	385	1.8	294	1.6	73	1.7	43	1.1	63	2.0	52	1.8
5 days.....	375	1.8	299	1.6	92	2.2	44	1.1	80	2.6	66	2.2
6 days.....	329	1.6	240	1.3	88	2.1	52	1.4	74	2.4	56	1.9
7-13 days....	1140	5.5	822	4.3	259	6.2	180	4.7	312	10.0	211	7.1
14-20 days....	595	2.8	383	2.0	86	2.0	64	1.7	159	5.1	97	3.3
21-27 days....	323	1.5	226	1.2	67	1.6	60	1.6	71	2.3	33	1.1
28 days to												
Under 1 day.....	6276	30.0	4680	24.7	563	37.2	1256	32.7	1870	59.9	1358	45.7
28-59 days....	1029	5.0	683	3.6	236	5.6	151	4.0	303	9.7	200	6.7
2 Months.....	683	3.3	436	2.3	168	4.0	111	2.9	181	5.8	136	4.6
3 Months.....	591	2.8	396	2.1	138	3.3	86	2.2	137	4.4	122	4.1
4 Months.....	523	2.5	355	1.9	109	2.6	79	2.1	144	4.6	142	4.8
5 Months.....	472	2.3	372	2.0	104	2.5	94	2.5	139	4.5	100	3.4
6 Months.....	541	2.6	428	2.3	129	3.1	101	2.6	148	4.7	106	3.6
7 Months.....	548	2.6	460	2.4	127	3.0	112	3.0	174	5.6	113	3.8
8 Months.....	575	2.7	447	2.4	136	3.2	138	3.6	212	6.8	134	4.5
9 Months.....	501	2.4	400	2.1	137	3.3	137	3.6	175	5.6	121	4.1
10 Months.....	399	2.0	360	2.0	125	3.0	135	3.5	128	4.1	104	3.5
11 Months.....	414	2.0	343	1.8	154	3.7	112	3.0	129	4.1	80	2.7

TABLE 32

INFANT MORTALITY: BY AGE & SEX & BY HEALTH REGION  
No. & Rate/1,000 l.b.  
PHILIPPINES  
1969

A G E	REGION 6				REGION 7				REGION 8			
	Male		Female		Male		Female		Male		Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
UNDER 1 YEAR....	5909	79.2	4328	62.2	1854	66.3	1413	55.8	4103	69.8	2979	54.8
Under 28 days...	2527	33.9	1844	26.5	842	30.1	602	23.8	1683	28.6	1173	21.6
Under 1 day...	532	7.1	361	5.2	203	7.3	156	6.2	331	5.6	236	4.3
1 day.....	295	4.0	231	3.3	84	3.0	66	2.6	179	3.0	134	2.5
2 days.....	172	2.3	106	1.5	58	2.1	28	1.1	124	2.1	99	1.7
3 days.....	266	3.6	155	2.2	47	1.7	27	1.1	106	1.8	90	1.8
4 days.....	110	1.5	95	1.4	42	1.5	24	1.0	85	1.4	60	1.1
5 days.....	165	2.2	130	1.8	64	2.3	50	2.0	132	2.2	97	1.8
6 days.....	163	2.2	96	1.4	45	1.6	33	1.3	120	2.0	82	1.5
7-13 days.....	506	6.8	404	5.8	183	6.5	144	5.7	393	6.7	225	4.1
14-20 days....	217	3.0	174	2.5	87	3.1	51	2.0	124	2.1	109	2.0
21-27 days....	101	1.4	92	1.3	29	1.0	23	1.0	89	1.5	41	0.8
28 days to Under 1 Year....	3382	45.3	2484	35.7	1012	36.2	811	32.0	2420	41.2	1806	33.2
28-59 days....	486	6.5	288	4.1	133	4.8	78	3.1	312	5.3	202	3.7
2 Months.....	320	4.3	250	3.6	85	3.0	86	3.4	216	3.7	207	3.8
3 Months.....	297	4.0	197	2.8	84	3.0	61	2.4	214	3.6	150	2.7
4 Months.....	273	3.7	194	2.8	81	2.9	85	3.4	173	3.0	174	3.2
5 Months.....	257	3.4	190	2.7	77	2.8	77	3.0	244	4.2	142	2.6
6 Months.....	313	4.2	215	3.1	78	2.8	77	3.0	228	3.9	147	2.7
7 Months.....	272	3.6	243	3.5	93	3.3	69	2.7	233	4.0	154	2.8
8 Months.....	344	4.6	283	4.1	122	4.4	83	3.3	221	3.8	190	3.5
9 Months.....	345	4.6	232	3.3	100	3.6	74	3.0	210	3.6	156	2.8
10 Months.....	229	3.1	211	3.0	66	2.4	46	1.8	190	3.2	139	2.6
11 Months.....	246	3.3	181	2.6	93	3.3	15	3.0	179	3.0	145	2.7

**INFANT MORTALITY RATES  
PHILIPPINES & EACH HEALTH REGION  
1969**

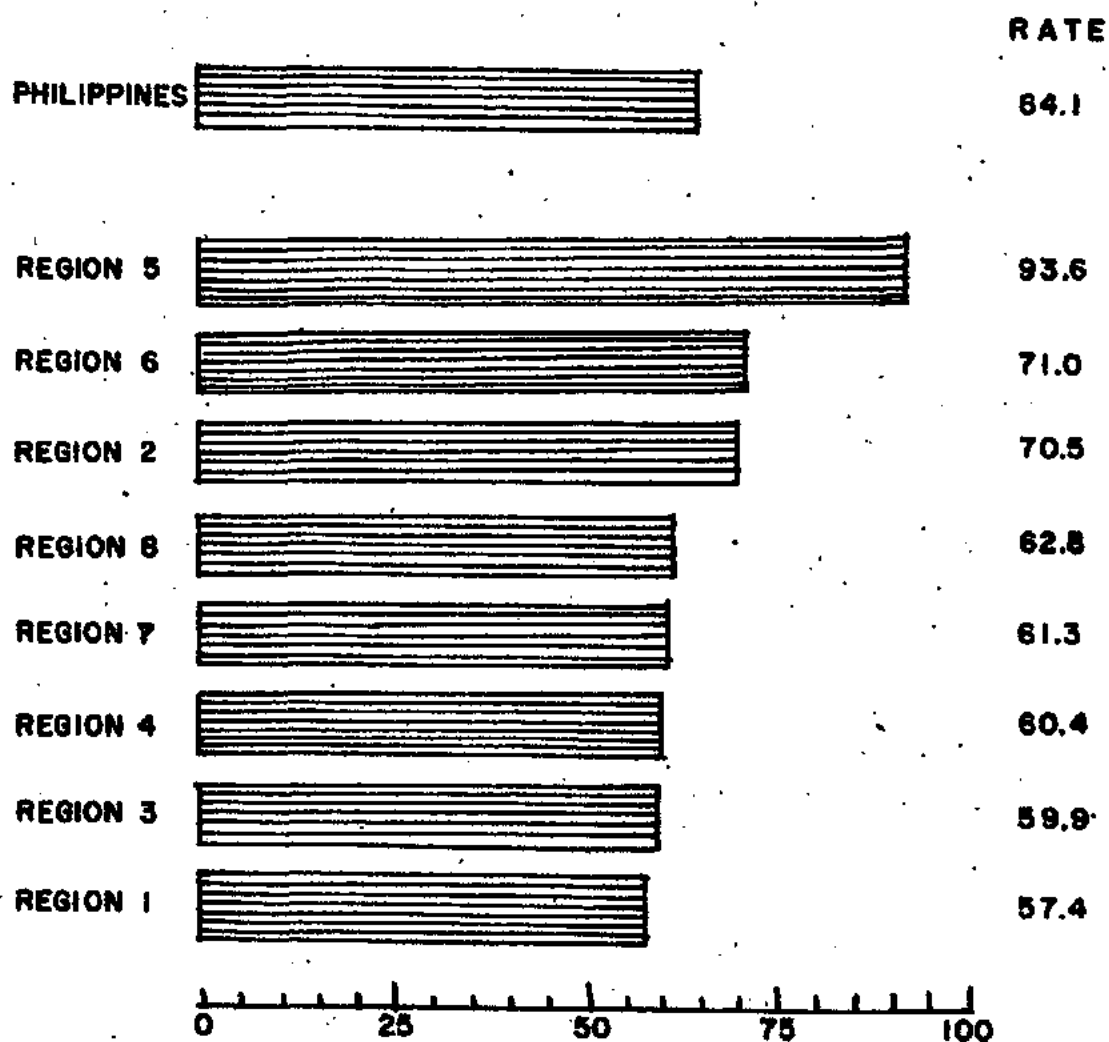


Fig. 23

TABLE 33

INFANT MORTALITY: TEN (10) LEADING CAUSES  
PHILIPPINES  
5-YEAR AVERAGE (1964-1968) & 1969

C A U S E	5-YR. AVERAGE (1964-1968)			1 9 6 9		
	Number	Rate	% of Infant Deaths	Number	Rate	% of Infant Deaths
Pneumonias.....(490-493;763)	14444	15.9	24.4	17768	17.5	27.3
Ill-defined diseases peculiar to early infancy.....(773)	6844	7.5	11.6	7611	7.5	11.7
Immaturity.....(774-776)	4696	5.2	7.9	6197	6.1	9.5
Gastro-Enteritis & Colitis(571- 572;764)	5201	5.7	8.8	5812	5.7	8.9
Bronchitis.....(500-502)	5135	5.7	8.7	5406	5.3	8.3
Avitaminosis & Other Nutritional Deficiency States (280-286)	6231	6.8	10.5	4960	4.9	7.6
Postnatal Asphyxia and Atelectasis.....(762)	3666	4.0	6.2	3983	3.9	6.1
Tetanus.....(061)	2483	2.7	4.2	2738	2.7	4.2
Nutritional Maladjustment.(772)	1309	1.4	2.2	1483	1.5	2.3
Congenital malformation(750-759)	1260	1.4	2.1	1443	1.4	2.2

TABLE 34 INFANT MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANT  
No. & Percentage Distribution  
PHILIPPINES  
1969

C a u s e	Medically Attended				Not Medi- cally Attended	Attend- ance not Stated
	Total Attend- ed	Pri- vate M.D.	Health Offi- cer	Hos- pi- tal		
1. Pneumonias..(490-493;763)						
Number.....	9819	3157	2039	4623	4489	3460
%.....	55.3	32.1	20.8	47.1	25.3	19.4
2. Ill-defined Diseases pecu- liar to early infancy(773)						
Number.....	3064	752	1708	604	3211	1336
%.....	40.2	24.5	55.7	19.3	42.2	17.6
3. Immaturity .....(774-776)						
Number.....	3423	835	1380	1208	1735	1039
%.....	55.2	24.4	40.3	35.3	28.0	16.8
4. Gastro-enteritis and Colitis....(571-572;764)						
Number.....	3564	1414	1151	999	1195	1053
%.....	61.3	39.7	32.3	28.0	20.6	18.1
5. Bronchitis.....(500-502)						
Number.....	2221	747	1360	114	1702	1483
%.....	41.1	33.6	61.2	5.2	31.5	27.4
6. Avitaminosis & Other Nu- tritional Deficiency States.....(280-286)						
Number.....	1870	642	1147	81	1869	1221
%.....	37.7	34.3	61.3	4.4	37.7	24.6
7. Postnatal Asphyxia and Atelectasis.....(762)						
Number.....	2634	340	674	1620	950	399
%.....	66.1	12.9	25.6	61.5	23.9	10.0
8. Tetanus.....(061)						
Number.....	1390	484	516	390	856	492
%.....	50.8	34.8	37.1	28.1	31.8	17.4
9. Nutritional Maladjustment .....(772)						
Number.....	532	118	359	55	668	233
%.....	35.9	22.2	67.5	10.3	45.0	19.1
10. Congenital Malformations .....(758-759)						
Number.....	866	248	246	372	378	199
%.....	68.7	28.6	28.4	43.0	26.2	5.1

# INFANT MORTALITY: LEADING CAUSES PHILIPPINES 1969

□ 1969  
▨ 5-year Ave.

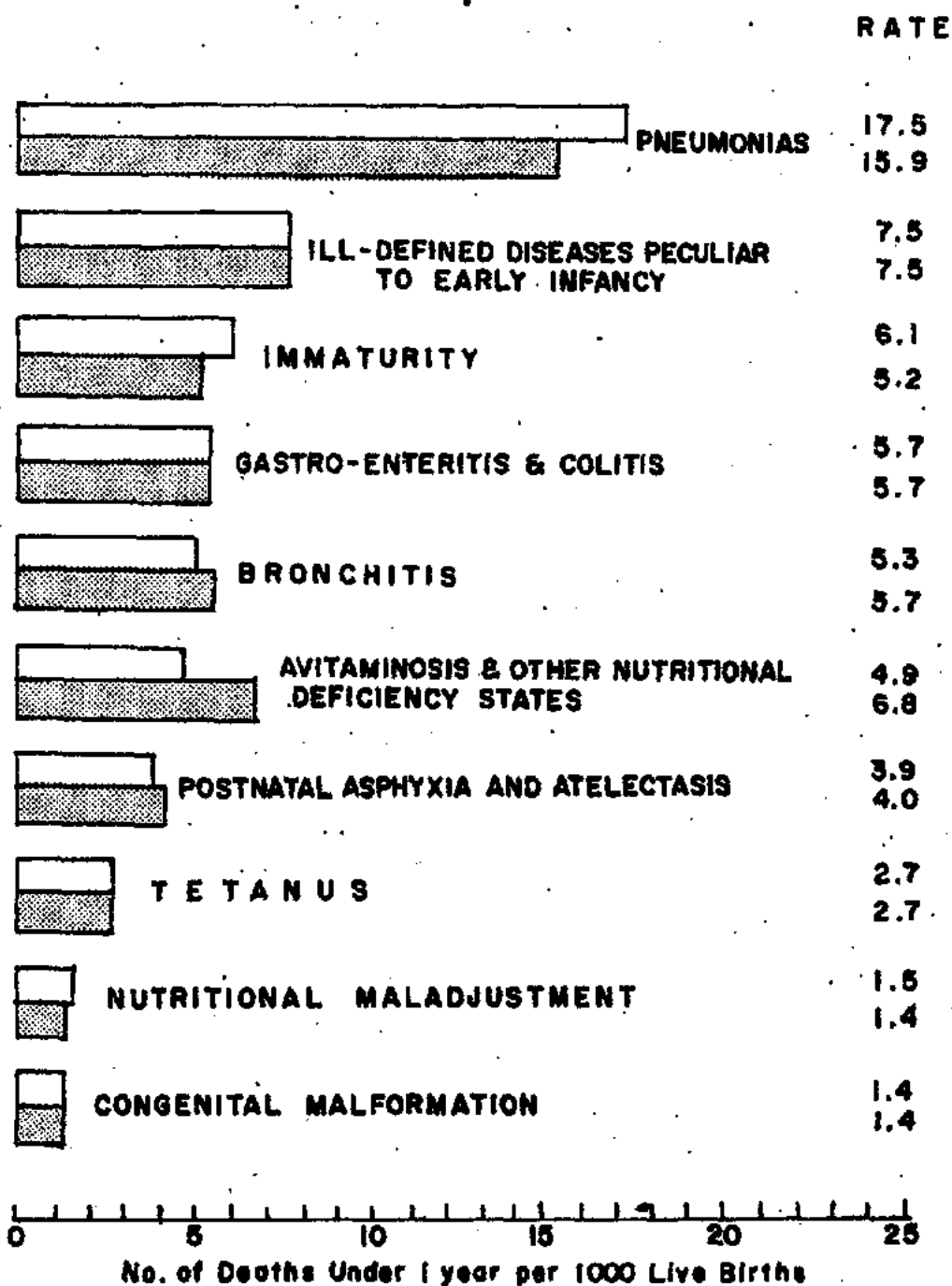


Fig. 24

TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
 No. & Rate/1,000 l. b.  
 PHILIPPINES  
 1969

A G E	RESPIRATORY TUBERCULOSIS (001 - 008)				TUBERCULOSIS, OTHER FORMS (010 - 019)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	135	101	236	0.2	76	44	120	0.1
Under 28 Days.....	0	0	0	-	0	0	0	-
Under 1 day.....	0	0	0	-	0	0	0	-
1 Day.....	0	0	0	-	0	0	0	-
2 Days.....	0	0	0	-	0	0	0	-
3 Days.....	0	0	0	-	0	0	0	-
4 Days.....	0	0	0	-	0	0	0	-
5 Days.....	0	0	0	-	0	0	0	-
6 Days.....	0	0	0	-	0	0	0	-
7-13 Days.....	0	0	0	-	0	0	0	-
14-20 Days.....	0	0	0	-	0	0	0	-
21-27 Days.....	0	0	0	-	0	0	0	-
28 Days to Under 1 Year.....	135	101	236	0.2	76	44	120	0.1
28-59 Days.....	16	20	36	0.04	4	6	10	0.01
2 Months.....	10	3	13	0.01	8	1	9	0.01
3 Months.....	9	6	15	0.01	9	0	9	0.01
4 Months.....	4	3	7	0.007	6	3	9	0.01
5 Months.....	11	7	18	0.02	5	3	8	0.01
6 Months.....	22	14	36	0.04	9	15	24	0.01
7 Months.....	17	7	24	0.02	4	6	10	0.01
8 Months.....	13	8	21	0.02	10	4	14	0.01
9 Months.....	10	14	24	0.02	7	2	9	0.01
10 Months.....	8	12	20	0.02	5	5	10	0.01
11 Months.....	15	7	22	0.02	9	9	18	0.02

TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
 No. & Rate/1,000 l. b.  
 PHILIPPINES  
 1969

A G E	DYSENTERY, ALL FORMS (045 - 048)				SEPTICEMIA AND PYEMIA (053 - 054)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	81	57	138	0.1	256	224	480	0.5
Under 28 Days.....	7	5	12	0.01	102	69	171	0.2
Under 1 Day.....	0	0	0	-	38	33	71	0.07
1 Day.....	0	0	0	-	3	2	5	0.005
2 Days.....	0	0	0	-	2	2	4	0.004
3 Days.....	0	0	0	-	0	0	0	-
4 Days.....	0	2	2	0.002	4	0	4	0.004
5 Days.....	1	0	1	0.001	8	5	13	0.01
6 Days.....	1	0	1	0.001	7	5	12	0.01
7-13 Days.....	0	2	2	0.002	20	9	29	0.03
14-20 Days.....	1	1	2	0.002	12	2	14	0.01
21-27 Days.....	4	0	4	0.004	8	11	19	0.02
28 Days to Under 1 Year.....	74	52	126	0.1	154	155	309	0.3
28-59 Days.....	7	8	15	0.01	27	35	62	0.06
2 Months.....	11	4	15	0.01	25	21	46	0.05
3 Months.....	1	3	4	0.004	17	15	32	0.03
4 Months.....	4	6	10	0.01	16	9	25	0.02
5 Months.....	8	0	8	0.01	11	18	29	0.03
6 Months.....	9	4	13	0.01	13	4	17	0.02
7 Months.....	4	5	9	0.01	8	5	13	0.01
8 Months.....	4	6	10	0.01	11	16	27	0.03
9 Months.....	13	9	22	0.02	9	28	27	0.03
10 Months.....	2	5	7	0.01	8	6	14	0.01
11 Months.....	11	2	13	0.01	9	8	17	0.02



TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES, BY AGE & SEX  
                     No. & Rate/1,000 l. b.  
                     PHILIPPINES  
                     1969

A G E	DIPHTHERIA (055)				WHOOPIING COUGH (056)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	99	64	163	0.2	30	11	41	0.04
Under 28 Days.....	0	0	0	-	0	0	0	-
Under 1 Day.....	0	0	0	-	0	0	0	-
1 Day.....	0	0	0	-	0	0	0	-
2 Days.....	0	0	0	-	0	0	0	-
3 Days.....	0	0	0	-	0	0	0	-
4 Days.....	0	0	0	-	0	0	0	-
5 Days.....	0	0	0	-	0	0	0	-
6 Days.....	0	0	0	-	0	0	0	-
7-13 Days.....	0	0	0	-	0	0	0	-
14-20 Days.....	0	0	0	-	0	0	0	-
21-27 Days.....	0	0	0	-	0	0	0	-
28 Days to Under 1 Year.....	99	64	163	0.2	30	11	41	0.04
28-59 Days.....	4	3	7	0.007	6	1	7	0.007
2 Months.....	1	3	4	0.004	3	1	4	0.004
3 Months.....	2	1	3	0.003	7	0	7	0.007
4 Months.....	4	2	6	0.006	0	1	1	0.001
5 Months.....	3	0	3	0.003	2	0	2	0.002
6 Months.....	10	3	13	0.01	3	0	3	0.003
7 Months.....	13	9	22	0.02	0	0	0	-
8 Months.....	18	9	27	0.03	2	3	5	0.005
9 Months.....	20	14	34	0.03	3	5	8	0.008
10 Months.....	12	9	21	0.02	0	0	0	-
11 Months.....	12	11	23	0.02	4	0	4	0.004

TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
                     No. & Rate/1,000 l. b.  
                     PHILIPPINES  
                     1969

A G E	TETANUS (061)				POLIOMYELITIS (080 - 081)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	1635	1103	2738	2.7	34	13	47	0.05
Under 28 Days.....	1536	1042	2578	2.5	0	0	0	-
Under 1 Day.....	28	20	48	0.05	0	0	0	-
1 Day.....	30	24	54	0.05	0	0	0	-
2 Days.....	34	37	71	0.07	0	0	0	-
3 Days.....	76	56	132	0.1	0	0	0	-
4 Days.....	109	64	173	0.2	0	0	0	-
5 Days.....	222	175	397	0.4	0	0	0	-
6 Days.....	249	164	413	0.4	0	0	0	-
7-13 Days.....	665	435	1100	1.1	0	0	0	-
14-20 Days.....	100	54	154	0.2	0	0	0	-
21-27 Days.....	23	13	36	0.04	0	0	0	-
28 Days to Under 1 Year.....	99	61	160	0.2	34	13	47	0.05
28-59 Days.....	34	22	56	0.06	0	1	1	0.001
2 Months.....	15	3	18	0.02	2	0	2	0.002
3 Months.....	5	3	8	0.008	0	0	0	-
4 Months.....	8	1	9	0.009	0	0	0	-
5 Months.....	2	4	6	0.006	12	0	12	0.01
6 Months.....	6	8	14	0.01	2	2	4	0.004
7 Months.....	13	12	25	0.02	5	4	9	0.009
8 Months.....	4	4	8	0.008	3	3	6	0.006
9 Months.....	9	2	11	0.01	2	0	2	0.002
10 Months.....	1	2	3	0.003	2	2	4	0.004
11 Months.....	2	0	2	0.002	6	1	7	0.007

TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
 No. & Rate/1,000 l. b.  
 PHILIPPINES  
 1969

A G E	MEASLES (085)				BERIBERI (280)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	336	292	628	0.6	2581	1788	4369	4.3
Under 28 Days.....	8	12	20	0.02	1568	1070	2638	2.6
Under 1 Day.....	0	0	0	-	244	172	416	0.4
1 Day.....	0	0	0	-	203	148	351	0.3
2 Days.....	0	1	1	0.001	135	65	200	0.2
3 Days.....	2	0	2	0.002	150	95	245	0.2
4 Days.....	0	0	0	-	88	70	158	0.2
5 Days.....	0	0	0	-	111	71	182	0.2
6 Days.....	0	1	1	0.001	86	68	154	0.2
7-13 Days.....	1	6	7	0.007	335	230	565	0.6
14-20 Days.....	2	2	4	0.004	148	98	246	0.2
21-27 Days.....	3	2	5	0.005	68	53	121	0.1
28 Days to Under 1 Year.....	328	280	608	0.6	1013	718	1731	1.7
28-59 Days.....	17	8	25	0.02	343	182	525	0.5
2 Months.....	18	20	38	0.04	154	108	262	0.3
3 Months.....	17	12	29	0.03	90	89	179	0.2
4 Months.....	20	17	37	0.04	77	49	126	0.1
5 Months.....	23	25	48	0.05	57	47	104	0.1
6 Months.....	42	30	72	0.07	60	57	117	0.1
7 Months.....	35	33	68	0.07	56	33	89	0.08
8 Months.....	54	36	90	0.1	70	48	118	0.1
9 Months.....	33	35	68	0.07	48	41	89	0.09
10 Months.....	31	33	64	0.06	38	32	70	0.07
11 Months.....	38	31	69	0.07	20	32	52	0.05

TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
 No. & Rate/1,000 l. b.  
 PHILIPPINES  
 1969

A G E	ANEMIA (290 - 293)				NON-MENINGOCOCCAL MENINGITIS (340)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	28	42	70	0.07	408	316	724	0.7
Under 28 Days.....	8	16	24	0.02	48	41	89	0.09
Under 1 Day.....	1	0	1	0.001	2	1	3	0.003
1 day.....	0	2	2	0.002	0	0	0	-
2 Days.....	1	0	1	0.001	1	2	3	0.003
3 Days.....	2	6	8	0.008	3	1	4	0.004
4 Days.....	0	1	1	0.001	0	5	5	0.005
5 Days.....	0	4	4	0.004	2	2	4	0.004
6 Days.....	0	1	1	0.001	0	3	3	0.003
7-13 Days.....	2	2	4	0.004	14	13	27	0.03
14-20 Days.....	1	0	1	0.001	12	8	20	0.02
21-27 Days.....	1	0	1	0.001	14	6	20	0.02
28 Days to Under 1 Year.....	20	26	46	0.04	360	275	635	0.6
28-59 Days.....	4	6	10	0.01	52	23	75	0.07
2 Months.....	1	1	2	0.002	50	20	70	0.07
3 Months.....	3	1	4	0.004	49	18	67	0.07
4 Months.....	3	3	6	0.006	34	26	60	0.06
5 Months.....	0	0	0	-	22	30	52	0.05
6 Months.....	2	3	5	0.005	27	36	63	0.06
7 Months.....	2	2	4	0.004	28	24	52	0.05
8 Months.....	1	1	2	0.002	27	32	59	0.06
9 Months.....	2	4	6	0.006	16	22	38	0.04
10 Months.....	1	3	4	0.004	33	23	56	0.06
11 Months.....	1	2	3	0.003	22	21	43	0.04

TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
 No. & Rate/1,000 l.b.  
 PHILIPPINES  
 1969

A G E	ACUTE RESPIRATORY INFECTIONS (470 - 475)				I N F L U E N Z A (480-483)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	31	22	53	0.05	131	104	235	0.2
Under 28 Days.....	5	3	8	0.008	12	12	24	0.02
Under 1 Day.....	0	0	0	-	0	0	0	-
1 Day.....	2	0	2	0.002	0	0	0	-
2 Days.....	0	0	0	-	0	0	0	-
3 Days.....	1	0	1	0.001	1	1	2	0.002
4 Days.....	0	1	1	0.001	0	1	1	0.001
5 Days.....	0	0	0	-	2	1	3	0.003
6 Days.....	0	1	1	0.001	0	1	1	0.001
7-13 Days.....	1	1	2	0.002	8	5	13	
14-20 Days.....	1	0	1	0.001	1	3	4	0.004
21-27 Days.....	0	0	0	-	0	0	0	-
28 Days to Under 1 Year.....	26	19	45	0.04	119	92	211	0.2
28-59 Days.....	5	0	5	0.005	16	17	33	0.03
2 Months.....	5	3	8	0.008	12	8	20	0.02
3 Months.....	3	0	3	0.003	4	6	10	0.01
4 Months.....	1	3	4	0.004	8	5	13	0.01
5 Months.....	0	1	1	0.001	11	6	17	0.02
6 Months.....	1	3	4	0.004	18	11	29	0.03
7 Months.....	1	1	2	0.002	20	6	26	0.03
8 Months.....	1	1	2	0.002	7	10	17	0.02
9 Months.....	4	2	6	0.006	9	5	14	0.01
10 Months.....	4	4	8	0.008	6	7	13	0.01
11 Months.....	1	1	2	0.002	8	11	19	0.02

TABLE 35 INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
No. & Rate/1,000 l.b.  
PHILIPPINES  
1969

A G E	PNEUMONIAS (490-493;763)				BRONCHITIS (500-502)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	10107	7661	17768	17.5	3055	2351	5406	5.3
Under 28 Days.....	2485	1796	4281	4.2	547	364	911	0.9
Under 1 Day.....	189	120	309	0.3	24	20	44	0.04
1 Day.....	167	106	273	0.3	18	10	28	0.03
2 Days.....	195	110	305	0.3	26	17	43	0.04
3 Days.....	164	125	289	0.3	20	23	43	0.04
4 Days.....	141	120	261	0.3	29	24	53	0.05
5 Days.....	169	119	288	0.3	32	26	58	0.05
6 Days.....	159	119	278	0.3	39	25	64	0.06
7-13 Days.....	696	491	1187	1.2	169	105	274	0.1
14-20 Days.....	369	297	666	0.7	113	65	178	0.2
21-27 Days.....	236	189	425	0.4	77	49	126	0.1
28 Days to Under 1 Year.....	7622	5865	13487	13.3	2508	1987	4495	4.4
28-59 Days.....	1060	653	1713	1.7	385	317	702	0.7
2 Months.....	764	590	1354	1.3	263	198	461	0.4
3 Months.....	705	518	1223	1.2	229	160	389	0.4
4 Months.....	640	510	1150	1.1	207	173	380	0.4
5 Months.....	610	482	1092	1.1	212	141	353	0.3
6 Months.....	721	551	1272	1.3	184	144	328	0.3
7 Months.....	606	553	1159	1.1	224	186	410	0.4
8 Months.....	755	568	1323	1.3	223	231	454	0.4
9 Months.....	683	540	1223	1.2	260	173	433	0.4
10 Months.....	502	467	969	1.0	145	137	282	0.3
11 Months.....	576	433	1009	1.0	176	127	303	0.3

TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
 No. & Rate/1,000 l. b.  
 PHILIPPINES  
 1969

A G E	OTHER DISEASES OF RESPIRATORY SYSTEM (510 - 527)				INTESTINAL OBSTRUCTION (570)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	38	17	55	0.05	174	104	278	0.3
Under 28 Days.....	14	7	21	0.02	41	28	69	0.07
Under 1 Day.....	0	2	2	0.002	1	1	2	0.002
1 Day.....	4	0	4	0.004	3	0	3	0.003
2 Days.....	1	1	2	0.002	1	2	3	0.003
3 Days.....	0	0	0	-	4	5	9	0.009
4 Days.....	1	1	2	0.002	5	0	5	0.005
5 Days.....	2	0	2	0.002	3	2	5	0.005
6 Days.....	0	0	0	-	5	2	7	0.007
7-13 Days.....	5	3	8	0.008	13	6	19	0.02
14-20 Days.....	1	0	1	0.001	2	3	5	0.005
21-27 Days.....	0	0	0	-	4	7	11	0.01
28 Days to Under 1 Year.....	24	10	34	0.03	133	76	209	0.2
28-59 Days.....	5	1	6	0.006	21	18	39	0.04
2 Months.....	8	0	8	0.008	11	12	23	0.02
3 Months.....	3	0	3	0.003	20	6	26	0.02
4 Months.....	0	1	1	0.001	19	5	24	0.02
5 Months.....	2	2	4	0.004	14	7	21	0.02
6 Months.....	2	0	2	0.002	11	2	13	0.01
7 Months.....	2	0	2	0.002	4	5	9	0.009
8 Months.....	0	1	1	0.001	4	2	6	0.006
9 Months.....	1	2	3	0.003	15	3	18	0.02
10 Months.....	0	0	0	-	7	3	10	0.01
11 Months.....	1	3	4	0.004	7	13	20	0.02

TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
                     No. & Rate/1,000 l.b.  
                     PHILIPPINES  
                     1969

A G E	GASTRO-ENTERITIS AND COLITIS (571-572;764)				NEPHRITIS AND NEPHROSES (590-594)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	3427	2385	5812	5.7	91	36	127	0.1
Under 28 Days.....	396	275	671	0.7	2	0	2	0.002
Under 1 Day.....	8	11	19	0.02	0	0	0	-
1 Day.....	11	11	22	0.02	0	0	0	-
2 Days.....	11	11	22	0.02	1	0	1	0.001
3 Days.....	19	6	25	0.02	0	0	0	-
4 Days.....	10	8	18	0.02	0	0	0	-
5 Days.....	19	10	29	0.03	0	0	0	-
6 Days.....	17	11	28	0.03	0	0	0	-
7-13 Days.....	117	100	217	0.2	0	0	0	-
14-20 Days.....	107	76	183	0.2	0	0	0	-
21-27 Days.....	77	31	108	0.1	1	0	1	0.001
28 Days to Under 1 Year.....	3031	2110	5141	5.1	89	36	125	0.1
28-59 Days.....	290	163	453	0.4	4	3	7	0.007
2 Months.....	228	170	398	0.4	2	1	3	0.003
3 Months.....	206	151	357	0.4	18	7	25	0.02
4 Months.....	218	161	379	0.4	8	4	12	0.01
5 Months.....	248	162	410	0.4	6	7	13	0.01
6 Months.....	266	166	432	0.4	4	0	4	0.04
7 Months.....	346	237	583	0.6	9	2	11	0.01
8 Months.....	365	270	635	0.6	17	6	23	0.03
9 Months.....	307	229	536	0.5	4	1	5	0.005
10 Months.....	302	219	521	0.5	5	2	7	0.007
11 Months.....	255	182	437	0.4	12	3	15	0.01



TABLE 35 INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
No. & Rate/1,000 l. b.  
PHILIPPINES  
1969

A G E	CONGENITAL MALFORMATION (750 - 759)				BIRTH INJURIES (760 - 761)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	494	360	854	0.8	317	211	528	0.5
Under 28 Days.....	403	286	689	0.7	302	198	500	0.5
Under 1 Day.....	118	77	195	0.2	123	86	209	0.2
1 Day.....	61	42	103	0.1	65	47	112	0.1
2 Days.....	42	29	71	0.07	26	12	38	0.04
3 Days.....	41	28	69	0.07	28	11	39	0.04
4 Days.....	29	31	60	0.06	10	9	19	0.02
5 Days.....	21	8	29	0.03	12	4	16	0.02
6 Days.....	11	12	23	0.02	8	3	11	0.01
7-13 Days.....	43	37	80	0.08	16	19	35	0.03
14-20 Days.....	26	14	40	0.04	9	5	14	0.01
21-27 Days.....	11	8	19	0.02	5	2	7	0.007
28 Days to Under 1 Year.....	91	74	165	0.2	15	13	28	0.03
28-59 Days.....	31	19	50	0.05	9	3	12	0.01
2 Months.....	13	20	33	0.03	1	5	6	0.006
3 Months.....	12	6	18	0.02	1	2	3	0.003
4 Months.....	14	12	26	0.03	1	0	1	0.001
5 Months.....	4	3	7	0.007	1	0	1	0.001
6 Months.....	4	3	7	0.007	0	0	0	-
7 Months.....	6	5	11	0.01	1	0	1	0.001
8 Months.....	2	0	2	0.002	1	1	2	0.002
9 Months.....	2	1	3	0.003	0	0	0	-
10 Months.....	1	2	3	0.003	0	2	2	0.002
11 Months.....	2	3	5	0.005	0	0	0	-

TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
                     No. & Rate/1,000 l.b.  
                     PHILIPPINES  
                     1969

A G E	POST-NATAL ASPHYXIA & ATELECTASIS (762)				INFECTIONS OF NEWBORN (767-768)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	2309	1674	3983	4.0	514	392	906	0.9
Under 28 Days.....	2237	1603	3840	3.8	470	357	829	0.8
Under 1 day.....	1274	906	2180	2.1	32	41	73	0.07
1 day.....	375	283	658	0.6	18	15	33	0.03
2 days.....	177	120	297	0.3	31	13	44	0.04
3 days.....	109	80	189	0.2	51	24	75	0.07
4 days.....	65	43	108	0.1	23	28	61	0.06
5 days.....	45	45	90	0.09	48	41	89	0.08
6 days.....	43	24	67	0.07	35	35	70	0.07
7-13 days.....	89	71	160	0.2	136	101	237	0.2
14-20 days.....	44	18	62	0.06	64	35	99	0.1
21-27 days.....	16	13	29	0.03	22	24	46	0.05
28 Days to								
Under 1 Year.....	72	71	143	0.1	44	35	79	0.08
28-59 days.....	28	31	59	0.06	18	18	36	0.03
2 Months.....	6	9	15	0.01	8	6	14	0.01
3 Months.....	9	4	13	0.01	4	1	5	0.005
4 Months.....	3	2	5	0.01	2	4	6	0.006
5 Months.....	9	6	15	0.01	2	0	2	0.002
6 Months.....	3	4	7	0.007	2	1	3	0.003
7 Months.....	6	3	9	0.009	2	3	5	0.005
8 Months.....	2	6	8	0.008	4	1	5	0.005
9 Months.....	2	3	5	0.005	2	0	2	0.002
10 Months.....	3	2	5	0.005	0	1	1	0.001
11 Months.....	1	1	2	0.002	0	0	0	-

TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
 No. & Rate/1,000 l. b.  
 PHILIPPINES  
 1969

A G E	HEMOLYTIC DISEASE OF NEWBORN (770)				HEMORRHAGIC DISEASE OF NEWBORN (771)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Under 1 Year.....	75	32	107	0.1	86	51	137	0.1
Under 28 Days.....	75	32	107	0.1	86	51	137	0.1
Under 1 day.....	7	7	14	0.01	14	12	26	0.03
1 day.....	8	4	12	0.01	11	2	13	0.01
2 days.....	6	2	8	0.008	10	2	12	0.01
3 days.....	6	5	11	0.01	8	9	17	0.02
4 days.....	4	1	5	0.005	7	2	9	0.009
5 days.....	5	3	8	0.008	5	9	14	0.01
6 days.....	5	1	6	0.006	5	2	7	0.007
7-13 days.....	14	6	20	0.02	10	3	13	0.01
14-20 days.....	3	1	4	0.004	0	5	5	0.005
21-27 days.....	17	2	19	0.02	15	5	20	0.02
28 days to								
Under 1 Year.....	0	0	0	-	0	0	0	-
28-59 days.....	0	0	0	-	0	0	0	-
2 Months.....	0	0	0	-	0	0	0	-
3 Months.....	0	0	0	-	0	0	0	-
4 Months.....	0	0	0	-	0	0	0	-
5 Months.....	0	0	0	-	0	0	0	-
6 Months.....	0	0	0	-	0	0	0	-
7 Months.....	0	0	0	-	0	0	0	-
8 Months.....	0	0	0	-	0	0	0	-
9 Months.....	0	0	0	-	0	0	0	-
10 Months.....	0	0	0	-	0	0	0	-
11 Months.....	0	0	0	-	0	0	0	-

TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
 No. & Rate/1,000 l.b.  
 PHILIPPINES  
 1969

A G E	NUTRITIONAL MALADJUSTMENT (772)				ILL-DEFINED DISEASES PECULIAR TO EARLY INFANCY (773)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	856	627	1483	1.5	4409	3202	7611	7.5
Under 28 days.....	386	256	642	0.6	3635	2640	6275	6.2
Under 1 day.....	57	46	103	0.1	1029	736	1765	1.7
1 day.....	37	20	57	0.06	521	384	905	0.9
2 days.....	27	23	50	0.05	338	283	621	0.6
3 days.....	28	19	47	0.05	338	221	559	0.6
4 days.....	18	12	30	0.03	194	146	340	0.3
5 days.....	38	16	54	0.05	219	161	380	0.4
6 days.....	20	11	31	0.03	158	123	281	0.3
7-13 days.....	93	53	146	0.1	525	360	885	0.9
14-20 days.....	44	30	74	0.7	208	160	368	0.4
21-27 days.....	24	26	50	0.5	105	66	171	0.2
28 days to								
Under 1 Year.....	470	371	841	0.8	774	562	1336	1.3
28-59 days.....	104	53	157	0.2	214	140	354	0.4
2 Months.....	60	46	106	0.1	106	84	190	0.2
3 Months.....	43	43	86	0.08	67	47	114	0.1
4 Months.....	28	32	60	0.06	46	54	100	0.1
5 Months.....	28	42	70	0.07	53	40	93	0.09
6 Months.....	34	23	57	0.06	52	37	89	0.09
7 Months.....	41	26	67	0.07	41	31	72	0.07
8 Months.....	28	34	62	0.06	47	43	90	0.09
9 Months.....	37	20	57	0.06	47	38	85	0.08
10 Months.....	40	27	67	0.07	47	26	73	0.07
11 Months.....	27	25	52	0.05	24	22	46	0.05

TABLE 35      INFANT MORTALITY: 30 SELECTED CAUSES BY AGE & SEX  
 No. & Rate/1,000 l. b.  
 PHILIPPINES  
 1969

A G E	IMMATURITY (774-776)				H - FEVER (H-788)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	3636	2561	6197	6.1	13	12	25	0.02
Under 28 Days.....	3419	2383	5802	5.7	0	0	0	-
Under 1 Day.....	1435	1033	2468	2.4	0	0	0	-
1 Day.....	542	390	932	0.9	0	0	0	-
2 Days.....	295	183	478	0.5	0	0	0	-
3 Days.....	264	163	427	0.4	0	0	0	-
4 Days.....	138	90	228	0.2	0	0	0	-
5 Days.....	119	80	199	0.2	0	0	0	-
6 Days.....	93	64	157	0.2	0	0	0	-
7-13 Days.....	294	222	516	0.5	0	0	0	-
14-20 Days.....	160	114	274	0.3	0	0	0	-
21-27 Days.....	79	44	123	0.1	0	0	0	-
28 Days to								
Under 1 Year.....	217	178	395	0.4	13	12	25	0.02
28-59 Days.....	105	74	179	0.1	0	0	0	-
2 Months.....	31	27	58	0.1	0	0	0	-
3 Months.....	17	21	38	0.04	1	0	1	0.001
4 Months.....	7	6	13	0.01	1	2	3	0.002
5 Months.....	13	5	18	0.02	2	1	3	0.002
6 Months.....	11	13	24	0.02	2	1	3	0.002
7 Months.....	8	11	19	0.02	1	3	4	0.004
8 Months.....	8	13	21	0.02	1	0	1	0.001
9 Months.....	4	3	7	0.01	1	3	4	0.004
10 Months.....	9	3	12	0.01	1	1	2	0.002
11 Months.....	4	2	6	0.01	3	1	4	0.004

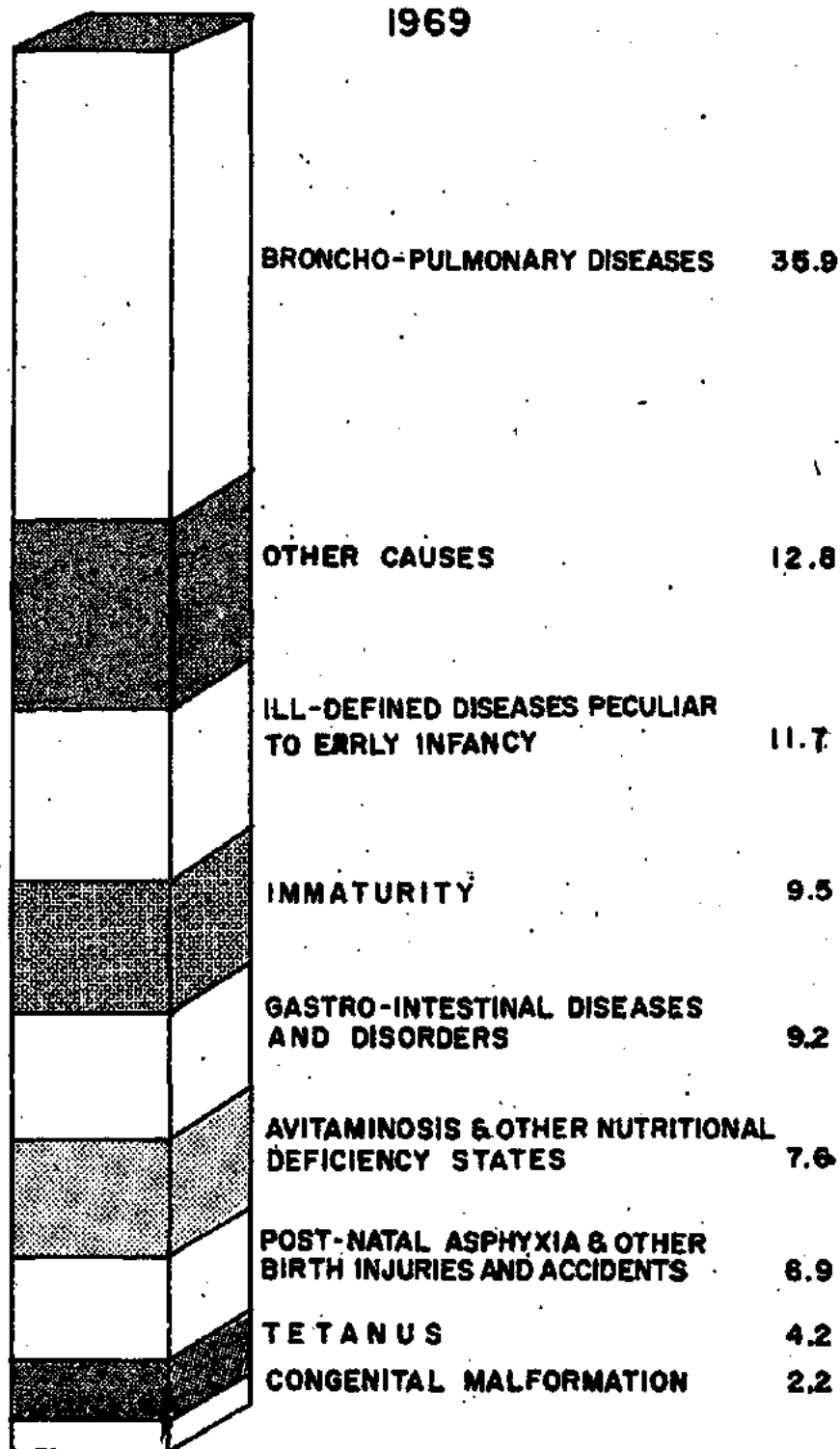
TABLE 36 INFANT MORTALITY & NEONATAL MORTALITY BY CAUSE & SEX  
No. & Rate/1,000 l.b.  
PHILIPPINES  
1969

C A U S E	INFANT DEATH RATES			NEONATAL DEATH RATES		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Pulmonary Tuberculosis...(001-002)	0.2	0.3	0.2	-	-	-
Tuberculosis, other forms(010-019)	0.1	0.1	0.1	-	-	-
Dysentery, all forms.....(045-048)	0.1	0.2	0.1	0.01	0.01	0.01
Septicemia and pyemia....(053-054)	0.5	0.5	0.5	0.2	0.2	0.1
Diphtheria.....(055)	0.2	0.2	0.1	-	-	-
Whooping cough.....(056)	0.04	0.1	0.02	-	-	-
Tetanus.....(061)	2.7	3.1	2.3	2.5	2.9	2.1
Poliomyelitis.....(080-081)	0.05	0.1	0.03	-	-	-
Measles.....(085)	0.6	0.6	0.6	0.02	0.02	0.02
Beriberi.....(280)	4.3	5.4	3.7	2.6	3.0	2.2
Anemia.....(290-293)	0.7	0.1	0.1	0.02	0.02	0.03
Meningitis.....(340)	0.7	0.8	0.7	0.09	0.1	0.1
Acute respiratory in- fections.....(470-475)	0.05	0.1	0.04	0.008	0.01	0.01
Influenza.....(480-483)	0.2	0.2	0.2	0.02	0.02	0.02
Lobar pneumonia.....(490)	0.1	0.1	0.1	0.004	0.01	0.002
Broncho=pneumonia.....(491)	12.4	13.4	11.3	0.1	0.1	0.1
Other pneumonias.....(492-493)	0.9	1.0	0.8	0.02	0.02	0.03
Bronchitis.....(500-502)	5.3	5.8	4.8	0.9	1.0	0.7
Other diseases of respi- ratory system.....(510-527)	0.05	0.1	0.04	0.02	0.03	0.01
Intestinal obstruction.....(570)	0.3	0.3	0.2	0.07	0.1	0.06
Gastro-enteritis and colitis.....(571-572)	5.1	5.8	4.4	0.04	0.1	0.02
Nephritis and Nephrosis..(590-594)	0.1	0.2	0.1	0.002	0.003	-
Congenital malformations.(750-759)	0.8	0.9	0.7	0.7	0.8	0.6
Birth Injuries.....(760-761)	0.5	0.6	0.4	0.5	0.6	0.4
Postnatal asphyxia and atelectasis.....(762)	4.0	4.4	3.4	3.8	4.2	3.3
Pneumonia of newborn.....(763)	4.1	4.6	3.6	4.1	4.5	3.6
Diarrhea of Newborn.....(764)	0.6	0.7	0.6	0.6	0.7	0.5
Infections of newborn....(767-768)	0.9	1.0	0.8	0.8	0.9	0.7
Hemolytic disease of newborn.(770)	0.1	0.1	0.1	0.1	0.1	0.1
Hemorrhagic disease of newborn(771)	0.1	0.2	0.1	0.1	0.2	0.1
Nutritional Maladjustment....(772)	1.5	1.6	1.3	0.6	0.7	0.5
Ill-defined diseases pe- culiar to early infancy....(773)	7.5	8.3	6.6	6.2	6.9	5.4
Immaturity.....(774-776)	6.1	6.9	5.3	5.7	6.4	4.9
H-Fever.....(H-788)	0.02	0.02	0.02	-	-	-

TABLE 37      INFANT MORTALITY BY GROUP CAUSE & SEX  
 No. & Rate/1,000 l. b.  
 PHILIPPINES  
 1969

C A U S E	BOTH SEXES		M A L E		F E M A L E		Percent Distri- bution
	Number	Rate	Number	Rate	Number	Rate	
Broncho-pulmonary diseases.....(001-008;490-493; 500-502;763)	23410	23.0	13297	25.1	10113	20.8	35.9
Avitaminosis & other Nutritional Deficiency States .....(280-286)	4960	4.9	2938	5.5	2022	4.2	7.6
Ill defined diseases peculiar to early infancy.....(773)	7611	7.5	4409	8.3	3202	6.6	11.7
Gastro-intestinal diseases and disorders.....(040-041;043; 045-048;571-572;764)	5969	5.9	3520	6.6	2449	5.0	9.2
Postnatal asphyxia and other birth injuries and accidents..... .....(760-762)	4511	4.4	2626	5.0	1885	3.9	6.9
Immaturity.....(774-776)	6197	6.1	3636	6.7	2561	5.3	9.5
Tetanus.....(061)	2738	2.7	1635	3.1	1103	2.3	4.2
Congenital malformations(750-759)	1443	1.4	840	1.6	603	1.2	2.2
Other Causes.....	8303	8.2	4768	9.0	3535	7.3	12.8
T O T A L	65142	64.1	37669	71.1	27473	56.6	100.0

**INFANT MORTALITY BY GROUP CAUSES**  
**(Percent Distribution)**  
**PHILIPPINES**  
**1969**



**Fig. 25**



TABLE 38

MATERNAL MORTALITY  
BY AGE & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

Area	ALL AGES	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45 & over	Un known
<u>PHILIPPINES</u>	<u>2047</u>	<u>0</u>	<u>102</u>	<u>330</u>	<u>424</u>	<u>412</u>	<u>487</u>	<u>247</u>	<u>45</u>	<u>0</u>
<u>REGION 1</u>	<u>173</u>	<u>0</u>	<u>1</u>	<u>36</u>	<u>39</u>	<u>32</u>	<u>45</u>	<u>19</u>	<u>1</u>	<u>0</u>
ABRA.....	5	0	0	1	0	0	3	1	0	0
BENGUET.....	6	0	0	3	1	0	1	1	0	0
IFUGAO.....	4	0	0	1	1	1	1	0	0	0
ILOCOS NORTE....	12	0	1	3	3	4	1	0	0	0
ILOCOS SUR.....	19	0	0	5	5	4	5	0	0	0
KALINGA-APAYAO..	6	0	0	1	0	1	4	0	0	0
LA UNION.....	14	0	0	2	2	2	1	6	1	0
MT. PROVINCE....	11	0	0	4	2	2	2	1	0	0
PANGASINAN.....	49	0	0	7	13	8	15	6	0	0
TARLAC.....	17	0	0	4	4	3	5	1	0	0
BAGUIO CITY.....	6	0	0	2	2	0	2	0	0	0
DAGUPAN CITY....	16	0	0	3	5	1	4	3	0	0
LAOAG CITY.....	8	0	0	0	1	6	1	0	0	0
SAN CARLOS CITY..	0	0	0	0	0	0	0	0	0	0
<u>REGION 2</u>	<u>108</u>	<u>0</u>	<u>6</u>	<u>20</u>	<u>15</u>	<u>26</u>	<u>29</u>	<u>11</u>	<u>1</u>	<u>0</u>
CAGAYAN.....	45	0	2	7	4	12	14	5	1	0
ISABELA.....	44	0	4	10	9	11	6	2	0	0
NUEVA VIZCAYA...	19	0	0	3	2	3	7	4	0	0
<u>REGION 3</u>	<u>499</u>	<u>0</u>	<u>35</u>	<u>92</u>	<u>111</u>	<u>68</u>	<u>107</u>	<u>59</u>	<u>7</u>	<u>0</u>
BATAAN.....	8	0	0	1	2	3	2	0	0	0
BATANES.....	0	0	0	0	0	0	0	0	0	0
BATANGAS.....	38	0	6	7	8	5	8	4	0	0
BULACAN.....	17	0	1	1	3	2	6	4	0	0
CAVITE.....	14	0	2	0	2	1	3	1	0	0
LAGUNA.....	15	0	0	2	1	4	4	3	1	0
MARINDUQUE.....	6	0	0	2	0	2	1	1	0	0
MINDORO OCC.....	12	0	0	2	2	0	6	2	0	0
MINDORO OR.....	16	0	1	1	8	1	3	2	0	0
NUEVA ECIJA.....	34	0	1	5	7	6	8	7	0	0
PALAWAN.....	13	0	1	3	5	3	1	0	0	0
PAMPANGA.....	17	0	1	4	4	4	2	2	0	0
QUEZON.....	64	0	4	12	14	9	17	7	1	0
RIZAL.....	40	0	1	9	8	9	11	1	1	0
ROMBLON.....	3	0	0	0	0	0	2	1	0	0
ZAMBALES.....	4	0	1	3	0	0	0	0	0	0
ANGELES CITY....	5	0	0	1	0	1	1	2	0	0
CABANATUAN CITY..	9	0	0	0	2	2	2	3	0	0
CALOOCAN CITY...	5	0	0	0	3	1	0	1	0	0
CAVITE CITY.....	2	0	0	1	1	0	0	0	0	0
LIPA CITY.....	2	0	0	1	0	0	1	0	0	0

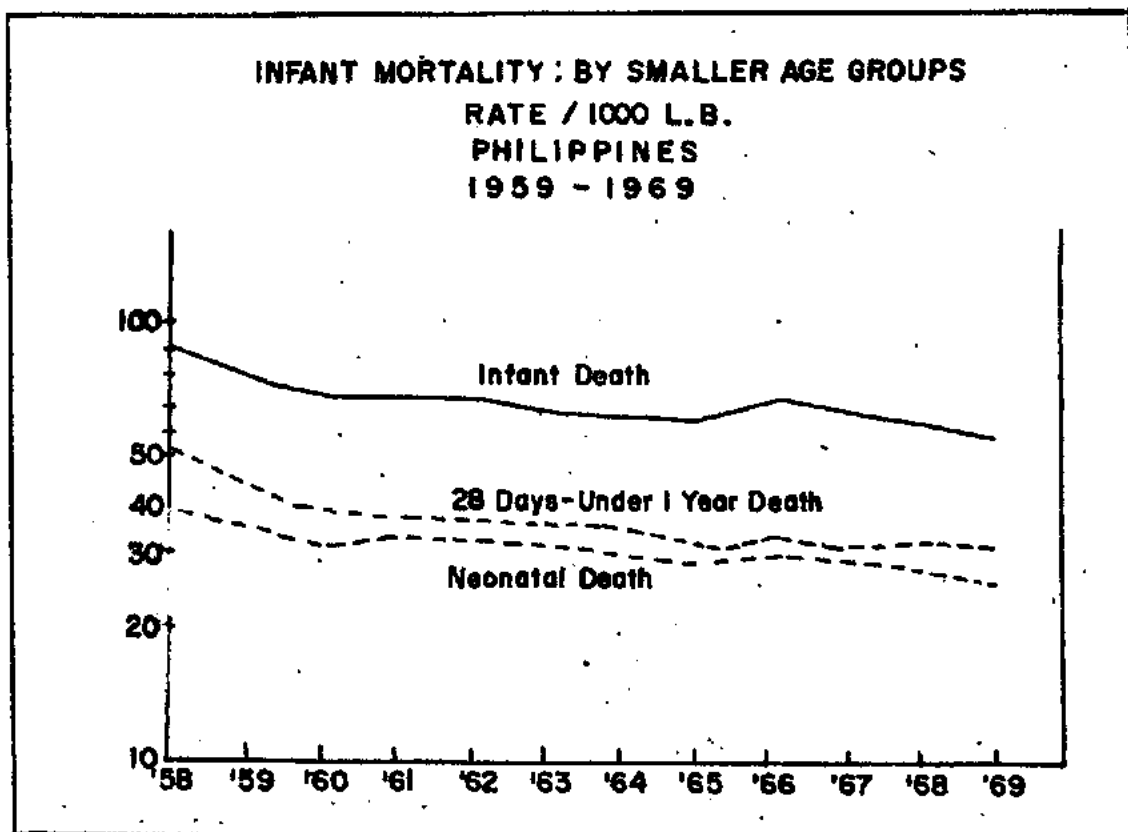


Fig. 26

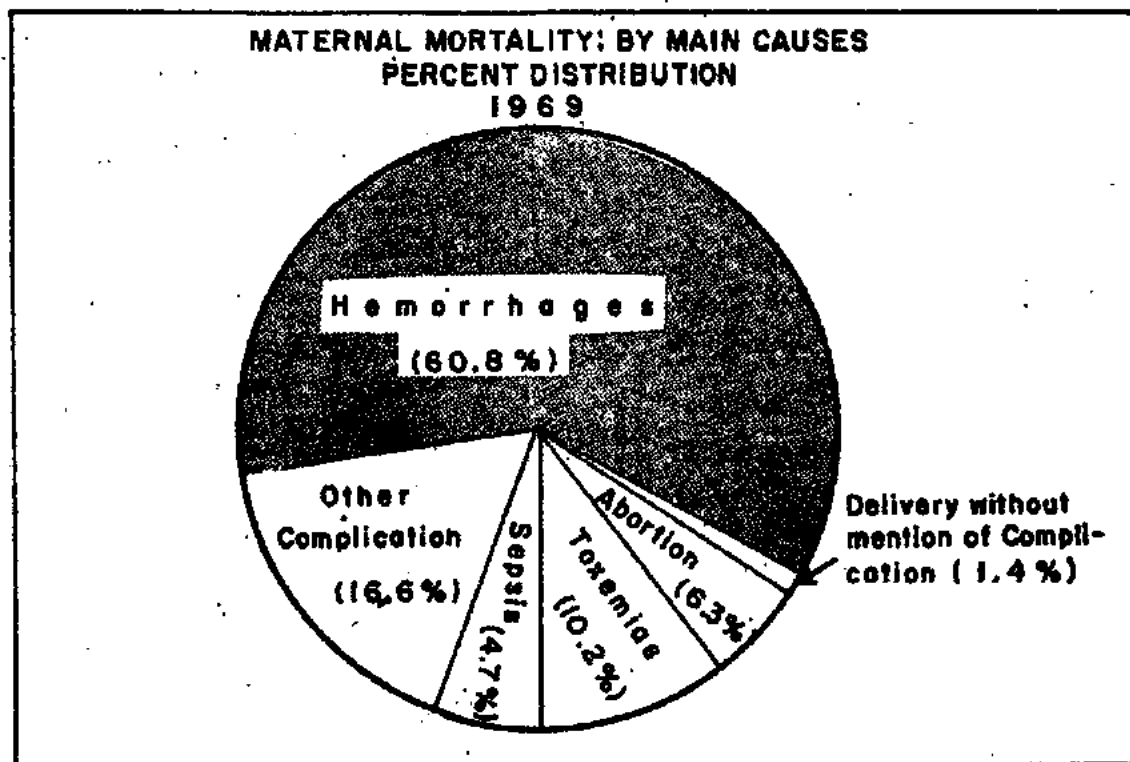


Fig. 27

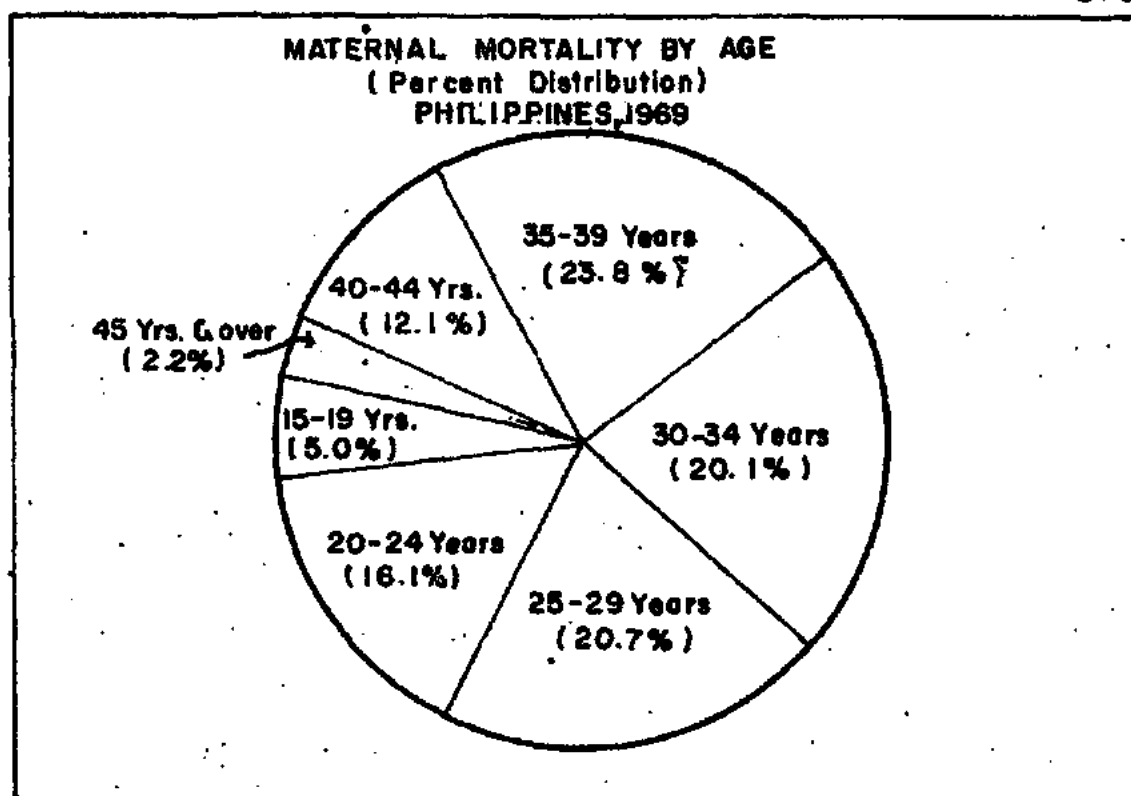


Fig. 28

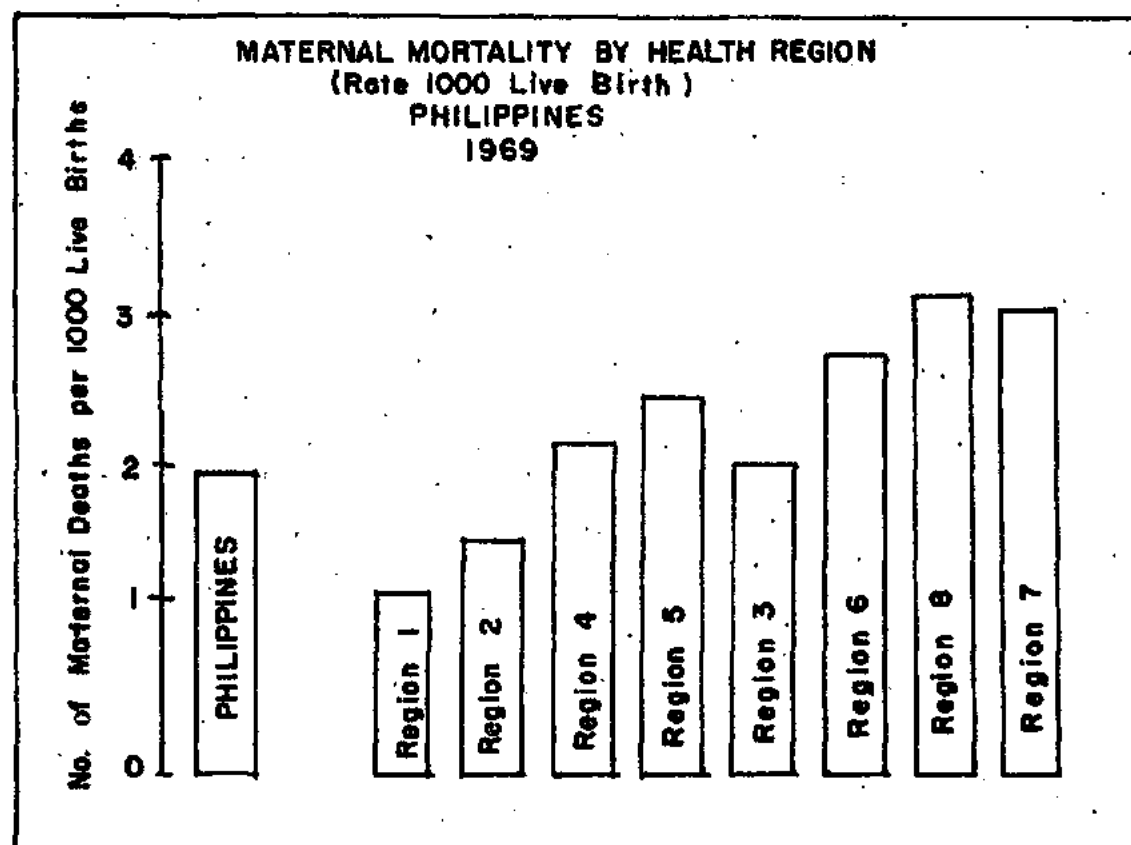


Fig. 29

TABLE 38

MATERNAL MORTALITY  
BY AGE & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

Area	All Ages	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45 yrs over	Un-known
LUCENA CITY.....	10	0	2	1	2	1	4	0	0	0
MANILA.....	132	0	12	31	30	29	15	12	3	0
PASAY CITY.....	3	0	0	0	1	1	0	1	0	0
OLONGAPO CITY.....	10	0	0	2	6	0	0	2	0	0
QUEZON CITY.....	12	0	1	2	2	2	3	2	0	0
SAN PABLO CITY.....	8	0	1	1	0	2	2	1	1	0
TAGAYTAY CITY.....	0	0	0	0	0	0	0	0	0	0
TRECE MARTIRES CITY.....	0	0	0	0	0	0	0	0	0	0
<u>REGION 4</u>	<u>226</u>	<u>0</u>	<u>2</u>	<u>38</u>	<u>25</u>	<u>62</u>	<u>55</u>	<u>39</u>	<u>5</u>	<u>0</u>
ALBAY.....	46	0	1	10	4	10	12	8	1	0
CAMARINES NORTE.....	21	0	0	1	4	5	2	8	1	0
CAMARINES SUR.....	65	0	1	12	5	18	21	7	1	0
CATANDUANES.....	5	0	0	0	0	2	1	1	1	0
MASBATE.....	23	0	0	4	5	7	5	2	0	0
SORSOGON.....	43	0	0	7	5	14	8	8	1	0
LEGASPI CITY.....	9	0	0	2	1	3	1	2	0	0
NAGA CITY.....	10	0	0	2	1	2	4	1	0	0
IRIGA CITY.....	4	0	0	0	0	1	1	2	0	0
<u>REGION 5</u>	<u>121</u>	<u>0</u>	<u>6</u>	<u>2</u>	<u>32</u>	<u>27</u>	<u>30</u>	<u>12</u>	<u>5</u>	<u>0</u>
AKLAN.....	7	0	0	2	3	0	2	0	0	0
ANTIQUE.....	11	0	0	1	6	3	1	0	0	0
CAPIZ.....	9	0	1	3	2	2	0	1	0	0
ILOILO.....	27	0	1	0	6	9	6	3	2	0
NEGROS OCC.....	40	0	2	1	10	9	11	6	1	0
BACOLOD CITY.....	9	0	0	1	3	1	4	0	0	0
BAGO CITY.....	2	0	0	0	1	0	1	0	0	0
ILOILO CITY.....	1	0	0	0	0	0	1	0	0	0
ROXAS CITY.....	8	0	1	0	1	1	3	1	1	0
SAN CARLOS CITY.....	2	0	0	0	0	1	0	0	1	0
SILAY CITY.....	1	0	0	0	0	1	0	0	0	0
LA CARLOTA CITY.....	2	0	0	1	0	0	0	1	0	0
CADIZ CITY.....	2	0	1	0	0	0	1	0	0	0
<u>REGION 6</u>	<u>471</u>	<u>0</u>	<u>28</u>	<u>71</u>	<u>95</u>	<u>86</u>	<u>117</u>	<u>59</u>	<u>15</u>	<u>0</u>
BOHOL.....	52	0	4	7	8	7	17	8	1	0
CEBU.....	73	0	8	12	10	15	16	8	4	0
LEYTE DEL NORTE.....	70	0	4	11	13	11	20	10	1	0
LEYTE DEL SUR.....	21	0	0	3	3	5	6	3	1	0
NEGROS ORIENTAL.....	25	0	1	2	3	7	9	3	0	0
EASTERN SAMAR.....	20	0	1	3	4	4	5	2	1	0
NORTHERN SAMAR.....	58	0	0	9	20	10	9	6	4	0
WESTERN SAMAR.....	32	0	2	5	6	5	8	6	0	0

TABLE 38

MATERNAL MORTALITY: BY AGE & BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1969

Area	ALL AGES	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45 yrs years	Un- known
BAIS CITY.....	2	0	0	0	0	1	1	0	0	0
CALBAYOG CITY.....	17	0	1	2	6	2	3	3	0	0
CANLACN CITY.....	3	0	0	1	0	2	0	0	0	0
CEBU CITY.....	44	0	2	6	12	11	7	4	2	0
DANAO CITY.....	1	0	0	1	0	0	0	0	0	0
DUMAGUETE CITY.....	3	0	0	0	1	0	1	1	0	0
LAPU-LAPU CITY.....	6	0	0	1	0	2	3	0	0	0
ORMOC CITY.....	16	0	1	5	4	1	2	2	1	0
TACLOBAN CITY.....	12	0	3	1	1	2	4	1	0	0
TAGBILARAN CITY....	14	0	0	2	4	0	6	2	0	0
TOLEDO CITY.....	2	0	1	0	0	1	0	0	0	0
<b>REGION 7</b>	<b>163</b>	<b>0</b>	<b>10</b>	<b>33</b>	<b>34</b>	<b>41</b>	<b>31</b>	<b>17</b>	<b>2</b>	<b>0</b>
LANAO DEL NORTE...	9	0	1	4	0	2	1	0	1	0
LANAO DEL SUR.....	18	0	0	0	7	7	2	2	0	0
MISAMIS OCC.....	19	0	0	3	5	2	5	4	0	0
SULU.....	28	0	4	5	5	6	5	3	0	0
ZAMBOANGA DEL N...	24	0	2	8	7	2	4	0	1	0
ZAMBOANGA DEL S...	40	0	1	3	6	15	9	6	0	0
BASILAN CITY.....	3	0	0	0	1	1	1	0	0	0
DAPITAN CITY.....	6	0	1	2	0	2	1	0	0	0
ILIGAN CITY.....	6	0	1	3	0	1	1	0	0	0
MARAWI CITY.....	2	0	0	1	1	0	0	0	0	0
OZAMIS CITY.....	3	0	0	1	1	0	0	1	0	0
TANGUB CITY.....	1	0	0	1	0	0	0	0	0	0
ZAMBOANGA CITY....	9	0	0	2	1	3	2	1	0	0
<b>REGION 8</b>	<b>281</b>	<b>0</b>	<b>14</b>	<b>31</b>	<b>73</b>	<b>50</b>	<b>73</b>	<b>31</b>	<b>9</b>	<b>0</b>
AGUSAN.....	16	0	0	3	3	4	5	1	0	0
BUKIDNON.....	18	0	1	3	5	3	3	2	1	0
CAMIGUIN.....	2	0	0	0	1	0	0	1	0	0
NORTH COTABATO....	35	0	1	5	10	4	12	2	1	0
SOUTH COTABATO....	19	0	2	3	5	3	4	2	0	0
DAVAO DEL NORTE...	34	0	0	2	10	11	6	3	2	0
DAVAO ORIENTAL....	7	0	0	1	3	0	2	1	0	0
DAVAO DEL SUR.....	15	0	3	0	3	3	4	1	1	0
MISAMIS ORIENTAL..	31	0	3	3	8	6	9	2	0	0
SURIGAO DEL NORTE..	14	0	1	0	5	2	5	1	0	0
SURIGAO DEL SUR...	12	0	1	2	4	1	3	1	0	0
BUTUAN CITY.....	24	0	1	3	5	3	8	4	0	0
CAGAYAN DE ORO....	4	0	0	0	2	0	1	1	0	0
COTABATO CITY.....	2	0	0	1	1	0	0	0	0	0
DAVAO CITY.....	24	0	0	2	6	3	6	5	2	0
GENERAL SANTOS....	15	0	0	2	0	6	3	3	1	0
GINGOOG CITY.....	9	0	1	1	2	1	22	1	1	0

Table 39 MATERNAL MORTALITY: BY MAIN CAUSES & HEALTH REGION  
No. & Rate/1000 l.b.  
PHILIPPINES  
1969

MAIN CAUSE	PHILIPPINES		Region 1		Region 2		Region 3	
	Number	Rate	No.	Rate	No.	Rate	No.	Rate
All Causes.....	2047	2.02	173	1.46	108	2.29	499	1.25
Sepsis of pregnancy, childbirth and puerperium..(640-641;680-682)	96	0.09	15	0.13	1	0.02	18	0.05
Toxemias of pregnancy and puerperium.....(642;652;685-686)	208	0.20	20	0.17	15	0.32	85	0.21
Hemorrhages of pregnancy, childbirth and puerperium (643-644;670-672)	1244	1.22	91	0.77	75	1.59	255	0.64
Abortions.....(650-651)	130	0.13	15	0.13	7	0.15	21	0.05
Other complications of pregnancy, childbirth and puerperium.....(645-649;673-678;683-684;678-689)	341	0.34	30	0.25	9	0.19	116	0.29
Delivery without mention of complications.....(660)	28	0.03	2	0.02	1	0.02	4	0.01

Table 39 MATERNAL MORTALITY: BY MAIN CAUSES & HEALTH REGION  
No. & Rate/1000 l.b.  
PHILIPPINES  
1969

MAIN CAUSE	Region 4		Region 5		Region 6		Region 7		Region 8	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All Causes.....	226	2.81	121	1.99	471	3.27	168	0.32	281	2.48
Sepsis of pregnancy, childbirth and puerperium.....(640-641;680-682)	9	0.11	3	0.05	37	0.26	8	0.02	5	0.04
Toxemias of pregnancy and puerperium(642;652;685-686)	8	0.10	10	0.16	37	0.05	11	0.02	22	0.19
Hemorrhages of pregnancy childbirth and puerperium.....(643-644;670-672)	174	2.16	76	1.25	273	1.89	114	0.21	186	1.64
Abortions.....(650-651)	6	0.07	7	0.11	37	0.26	10	0.02	27	0.24
Other complications of pregnancy, childbirth and puerperium(645-649;673-678;683-684;687-689)	29	0.36	17	0.28	75	0.52	25	0.05	40	0.35
Delivery without mention of complications.....(660)	0	-	8	0.13	12	0.08	-	-	1	0.01

TABLE 40

MATERNAL MORTALITY: BY MAIN CAUSES & HEALTH REGION  
No. & Percentage Distribution  
PHILIPPINES  
1969

MAIN CAUSE	PHILIPPINES		Region 1		Region 2		Region 3	
	Number	%	No.	%	No.	%	No.	%
All Causes.....	2047	100.0	173	100.0	108	100.0	499	100.0
Sepsis of pregnancy, child-birth and puerperium..... .....(640-641;680-682)	96	4.7	15	8.7	1	0.9	18	3.6
Toxemias of pregnancy and puerperium(642-652;685-686)	208	10.2	20	11.6	15	13.9	85	17.0
Hemorrhages of pregnancy, childbirth and puerperium .....(643-644;670-672)	1244	60.8	91	52.6	75	69.5	255	51.1
Abortions.....(650-651)	130	6.3	15	8.7	7	6.5	21	4.2
Other complications of pregnancy, childbirth and puerperium (645;646-649;673-678 .....683-684;687-689)	341	16.6	30	17.3	9	8.3	116	23.3
Delivery without mention of complications.....(660)	28	1.4	2	1.1	1	0.9	4	0.8

TABLE 40

MATERNAL MORTALITY: BY MAIN CAUSES & HEALTH REGION  
No. & Percentage Distribution  
PHILIPPINES  
1969

MAIN CAUSE	Region 4		Region 5		Region 6		Region 7		Region 8	
	No.	%	No.	%	No.	%	No.	%	No.	%
All Causes.....	226	100.0	121	100.0	471	100.0	168	100.0	281	100.0
Sepsis of pregnancy, child-birth and puerperium (640; .....641;680-682)	9	4.0	3	2.5	37	7.9	8	4.8	5	1.8
Toxemias of pregnancy and puerperium(642;682;685-686)	8	3.5	10	8.3	37	7.9	11	6.5	22	7.8
Hemorrhages of pregnancy, childbirth & puerperium .....(643-644;670-672)	174	77.0	76	62.8	273	57.9	114	67.8	186	66.2
Abortions.....(650-651)	6	2.7	7	5.8	37	7.9	10	6.0	27	9.6
Other complications of pregnancy, childbirth and puerperium(645-649;673-678 .....683-684;687-689)	29	12.8	17	14.0	75	15.9	25	14.9	40	14.2
Delivery without mention of complications.....(660)	0	-	8	6.6	12	2.5	0	-	1	0.4

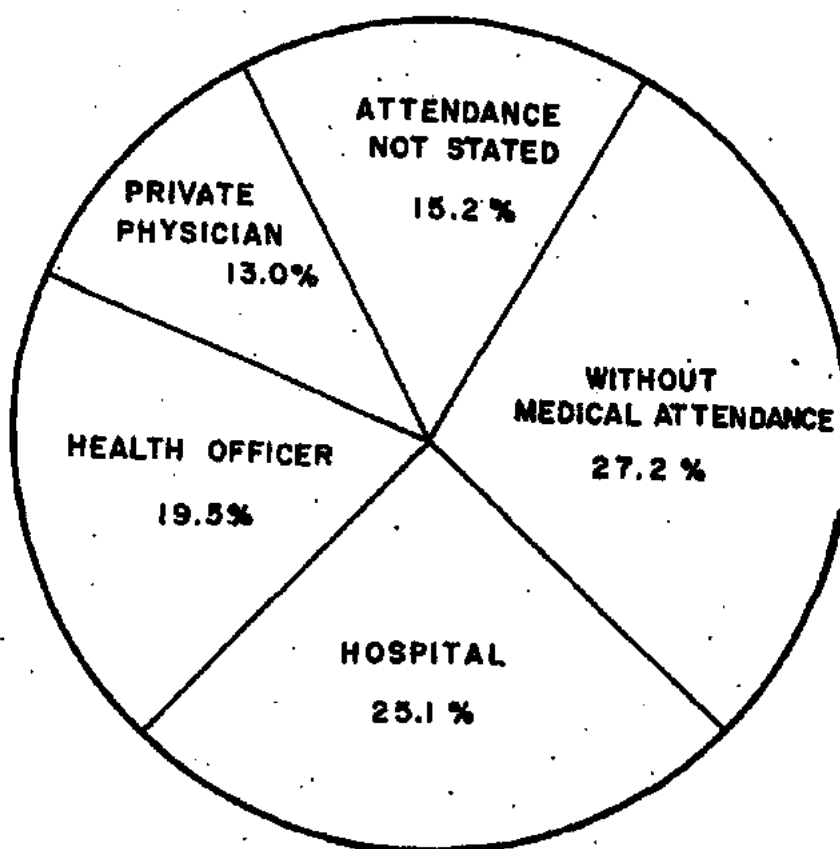
TABLE 41

MATERNAL MORTALITY; BY ATTENDANT  
No. & Percentage Distribution  
PHILIPPINES  
1969

MAIN CAUSE	Medically Attended				Not Medi- cally Attended	Atten- dance Not Stated
	Total At- tended	Pri- vate M. D.	Health Offi- cer	Hos- pi- tal		
ALL CAUSES						
Number .....	1180	267	400	513	556	311
% .....	57.6	22.6	33.9	43.2	27.2	15.2
Sepsis of pregnancy, childbirth and puerperium. (640-641; 680-682)						
Number .....	53	5	22	26	27	16
% .....	55.2	9.4	41.5	49.1	28.1	16.7
Toxemias of pregnancy, and puer- perium..... (642; 652; 685-686)						
Number.....	141	28	28	85	44	23
% .....	67.8	19.9	19.9	60.2	21.2	11.0
Hemorrhages of pregnancy, child- birth and puerperium.. (643-644; 670-672)						
Number.....	672	166	268	238	374	198
% .....	54.0	24.7	39.9	35.4	30.1	15.9
Abortions..... (650- 651)						
Number.....	62	16	21	25	47	21
% .....	47.7	25.8	33.9	40.3	36.2	16.1
Other complications of pregnancy, childbirth and puerperium. (645; 646-649; 673-678; 683-684; 687-689)						
Number.....	238	49	55	134	57	46
% .....	69.8	20.6	23.1	50.7	16.7	13.5
Delivery without mention of complications..... (660)						
Number.....	14	3	6	5	7	7
% .....	50.0	21.4	42.9	35.7	25.0	25.0

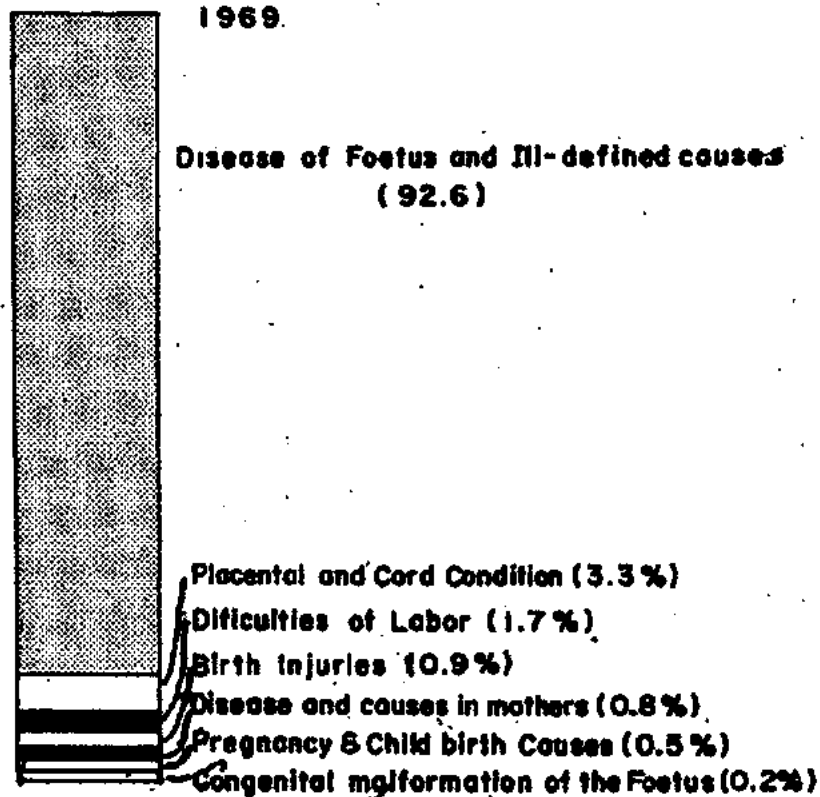


**MATERNAL DEATHS BY ATTENDANCE**  
**(Percent Distribution)**  
**PHILIPPINES**  
**1969**



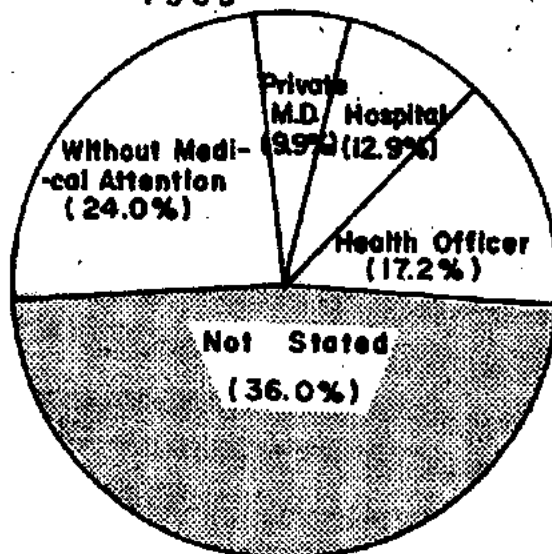
**Fig. 30**

**FOETAL MORTALITY: BY GROUP CAUSES  
PERCENT DISTRIBUTION  
1969.**



**Fig. 31**

**FOETAL MORTALITY: BY ATTENDANCE  
PERCENT DISTRIBUTION  
PHILIPPINES  
1969**



**Fig. 32**

TABLE 42

FOETAL MORTALITY WITH MEDICAL ATTENDANCE BY CAUSE  
No. & Percentage Distribution  
PHILIPPINES  
1969

C A U S E	Total Foetal Deaths	With Medical attendance		Without Medi- cal Attendance		Attend- ance not stated	
		No.	%	No.	%	No.	%
ALL Causes.....	7290	2919	40.0	1750	24.0	2621	36.0
Chronic diseases in mother..(Y30)	14	11	78.6	3	21.4	0	-
Acute diseases in mother....(Y31)	24	23	95.8	1	4.2	0	-
Diseases and conditions of pregnancy and childbirth..(Y32)	36	26	72.2	3	8.4	7	19.4
Absorption of toxic substances from mother.....(Y33)	0	0	-	0	-	0	-
Difficulties in Labor..1....(Y34)	125	92	73.6	10	8.0	23	18.4
Other causes in mother.....(Y35)	22	15	68.2	5	22.7	2	9.1
Placental and cord con- ditions.....(Y36)	238	157	66.0	26	23.1	55	10.9
Birth injuries.....(Y37)	65	42	64.6	12	18.5	11	16.9
Congenital malformations of foetus.....(Y38)	15	3	20.0	8	53.3	4	26.7
Diseases of foetus and ill- defined causes.....(Y39)	6751	2550	37.8	1682	24.9	2519	37.3

TABLE 43

FOETAL MORTALITY WITH MEDICAL ATTENDANCE BY CAUSE & BY ATTENDANT  
No. & Percentage Distribution  
PHILIPPINES  
1969

C A U S E	Foetal Deaths At- tended By -			Percent Attended By -		
	Pri- vate M.D.	Health Of- ficer	Hos- pi- tal	Pri- vate M.D.	Health Of- ficer	Hos- pi- tal
All Causes.....	724	1256	939	24.8	43.0	32.2
Chronic diseases in mother(Y30)	1	3	7	9.1	27.3	63.6
Acute diseases in mother..(Y31)	5	1	17	4.3	21.8	73.9
Diseases and conditions of pregnancy and childbirth(Y32)	1	0	25	3.8	-	96.2
Absorption of toxic subs- tances from mother,,,,,(Y33)	0	0	0	-	-	-
Difficulties in Labor.....(Y34)	15	6	71	16.3	6.5	77.2
Other causes in mother....(Y35)	0	1	14	-	6.7	93.3
Placental and cord conditions.....(Y36)	7	12	138	4.5	7.6	87.9
Birth injuries.....(Y37)	2	13	27	4.7	31.0	64.3
Congenital malformations of foetus,.....(Y38)	1	1	1	33.3	33.3	33.4
Diseases of foetus and ill-defined causes.....(Y39)	692	1219	639	27.1	47.8	25.1