



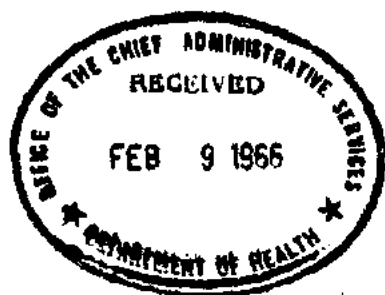
PHILIPPINES HEALTH *Statistics* 1964



ANNUAL REPORT

PREPARED BY
DISEASE INTELLIGENCE CENTER
DEPARTMENT OF HEALTH

020



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F O R E W O R D

Ever cognizant of the major role that Health Statistics must necessarily play in Public Health, the Disease Intelligence Center of the Department of Health, in line with its function, takes pleasure in releasing this report - Philippines Health Statistics, for the year 1964.

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, that 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 1964. 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, and are released separately whenever indicated.

The coverage and presentation of this report are essentially similar to the 1963 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 1964. 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 1964 only. Population figures are also incorporated in this report for computation of statistical indices and constants.

This report is organized 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 may 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.



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December 31, 1965

Republic of the Philippines
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PHILIPPINES
HEALTH STATISTICS

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

A. SOURCES OF DATA

1. Live Birth, Death and Foetal Death Statistics - 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 1964 population for the Philippines and each region, province and city were estimated from the latest census (1960) which indicated an annual rate of increase of 3.06%.

B. CLASSIFICATION OF DATA

Classification of health statistics and population statistics must be made in accordance with similarly defined system; 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; fifty-six (56) provinces and forty-one (41) 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 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 in the medical certification item of the vital records. Standard statistical practice requires that a case involving more than one cause of death must be assigned a single cause. The selection procedure in determining the one cause as the underlying cause of death as provided in the Rules for Classification of the Underlying Cause of Death adopted by the World Health Assembly was used.

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

probable range of values may be estimated from the actual figures.

2. Completeness of Registration - In the Philippines, although the law provides for a compulsory registration of births, deaths and foetal deaths (Act 3753) and the reporting of notifiable diseases (Act 3573), there are deficiencies in the observance of the law due to a variety of factors.

Test for completeness of birth and death registration were made in 1956 in the province of Nueva Ecija, in Health Region No. 3. For the whole province, the tests indicated an under-registration of births by 30% and deaths of 10%. A more recent and more extensive survey (1961-1962) on the completeness of death registration in Health Regions 1, 2, 3 and 4, and in one province each in Regions 5 and 6, 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 under-registration cannot be made to apply on a nationwide basis. Corrections for under-registration 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.

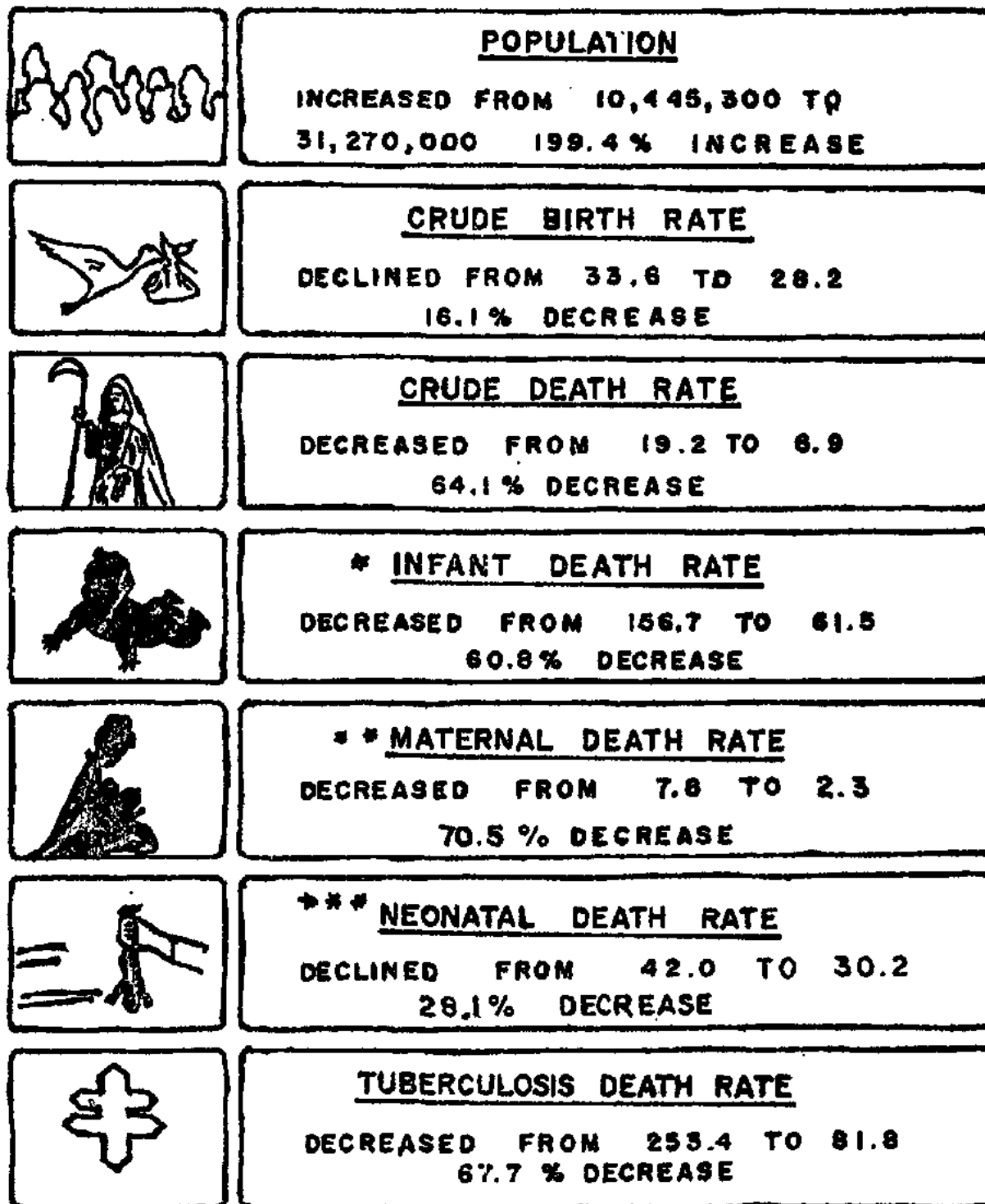
Completeness of reporting of notifiable diseases varies greatly by disease and by area. In general, reporting is apparently incomplete although there is no exact information regarding this subject.

3. Population Bases - In order to insure statistical comparability, the vital and health statistical indices presented in this report for the Philippines and each region, province and city were computed on the basis of the official population estimates of the Census Bureau. These population estimates were computed on the basis of the latest census taken of the country on February 15, 1960.

4. 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. This may not give an accurate indication of the relative health and fertility conditions. However, since inter-provincial travel for long periods of time is practically nil in the country, allocation by occurrence and residence may not show substantial difference.

PHILIPPINES HEALTH PICTURE 1920-1964

SINCE 1920.....



* Since 1926

* * Since 1936

* * * Since 1956

Figure 1

TABLE 1 - ESTIMATED POPULATION BY SEX: PHILIPPINES, 1920 - 1964

Y e a r	Both Sexes	M a l e	F e m a l e
1964.....	31,270,000	15,772,000	15,498,000
1963.....	30,241,000	15,255,000	14,986,000
1962.....	27,410,000	13,826,000	13,584,000
1961.....	28,313,000	14,282,000	14,031,000
1960.....	29,257,000	14,759,000	14,498,000
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	8,012,200
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 FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P l a c e	Population	P l a c e	Population
<u>PHILIPPINES</u>	<u>31,270,000</u>	<u>REGION 3</u>	Continued..
<u>REGION 1</u>	<u>3,485,000</u>	QUEZON CITY	464,200
AERA	133,000	SAN PABLO CITY	81,500
ILOCOS NORTE	331,000	TAGAYTAY CITY	8,300
ILOCOS SUR	389,000	TRECE MARTIRES CITY . . .	5,100
LA UNION	338,000	<u>REGION 4</u>	<u>2,727,000</u>
MOUNTAIN PROVINCE	445,600	ALBAY	524,100
PANGASINAN	1,225,000	CAMARINES NORTE	217,000
TARLAC	492,000	CAMARINES SUR	833,100
BAGUIO CITY	58,400	CATANDUANES	180,000
DAGUPAN CITY	73,000	MASBATE	388,000
<u>REGION 2</u>	<u>1,195,000</u>	SORSOGON	401,000
BATANES	12,000	LEGASPI CITY	69,900
CAGAYAN	514,000	NAGA CITY	63,900
ISABELA	510,000	<u>REGION 5</u>	<u>3,552,000</u>
NUEVA VIZCAYA	159,000	AKLAN	261,000
<u>REGION 3</u>	<u>8,826,000</u>	ANTIQUE	275,000
BATAAN	168,000	CAPIZ	307,000
BATANGAS	706,400	ILOILO	940,200
BULACAN	642,000	NEGROS OCCIDENTAL	1,185,700
CAVITE	360,200	BACOLOD CITY	137,500
LAGUNA	463,500	ILOILO CITY	174,800
MARINEQUER	132,000	ROXAS CITY	57,000
MINDORO OCCIDENTAL	98,000	SAN CARLOS CITY	144,000
MINDORO ORIENTAL	265,000	SILAY CITY	69,800
NUEVA ECIJA	620,700	<u>REGION 6</u>	<u>5,261,000</u>
PALAWAN	188,000	BOHOL	683,000
PAMPANGA	624,900	CEBU	1,077,800
QUEZON	697,200	LEYTE	975,200
RIZAL	900,600	LEYTE DEL SUR	242,000
ROMBLON	152,000	NEGROS ORIENTAL	622,700
ZAMBALES	247,000	SAMAR	912,200
ANGELES CITY	88,100	CALEBAYOG CITY	89,800
CABANATUAN CITY	80,300	CANLAON CITY	26,500
CALOOCAN CITY	168,500	CEBU CITY	289,800
CAVITE CITY	63,400	DANAO CITY	37,800
LIPA CITY	79,600	DUMAGUETE CITY	40,800
LUCENA CITY	56,800	LAPU-LAPU CITY	56,000
MANILA	1,312,000	ORMOC CITY	72,100
PASAY CITY	152,700		

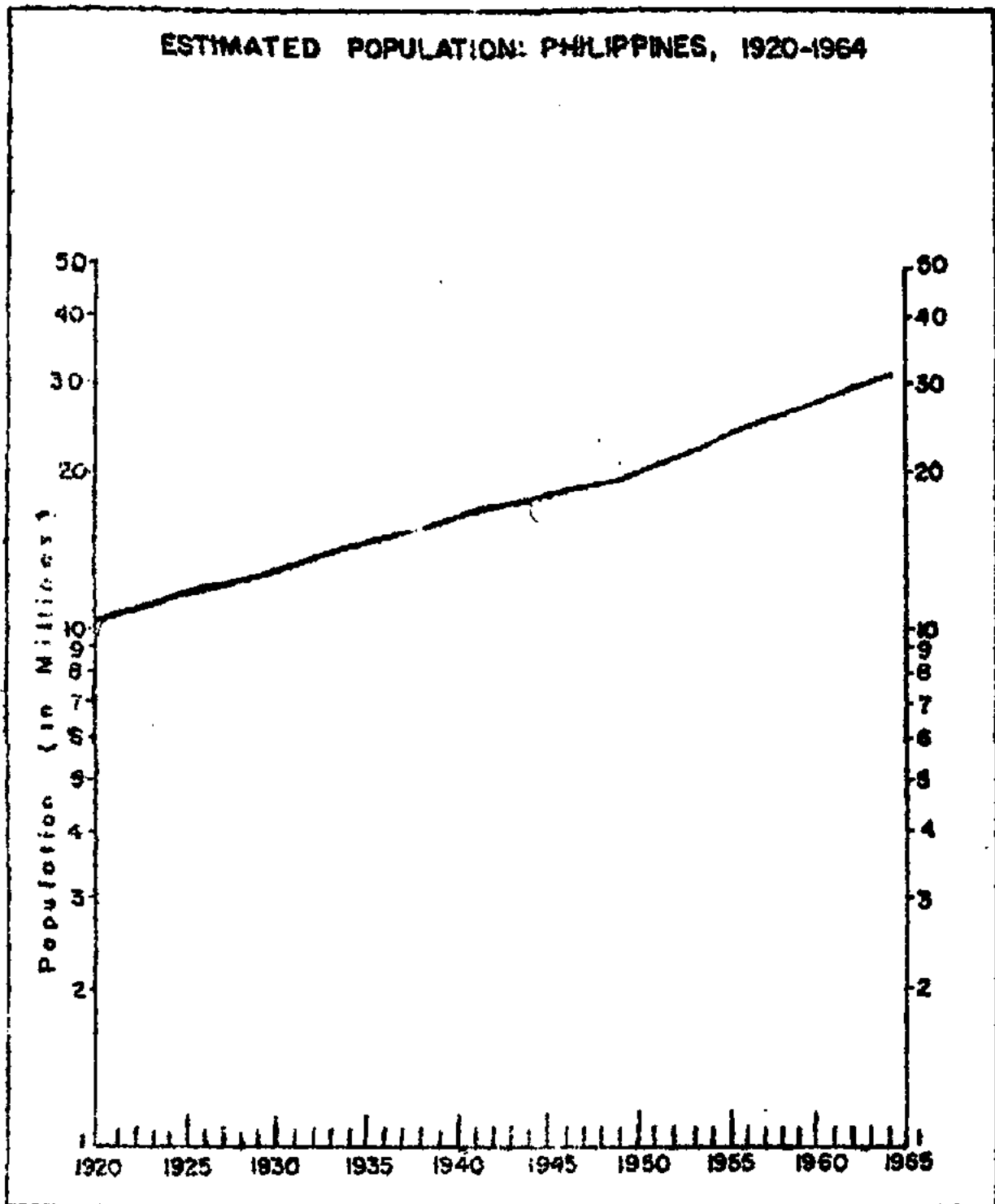


Figure 2

TABLE 2 - ESTIMATED POPULATION FOR THE PHILIPPINES AND EACH REGION, PROVINCE
AND CITY, 1964 (Continued ...)

P l a c e	Population
<u>REGION 6</u>	Continued...
TACLOBAN CITY	61,700
TOLEDO CITY	73,600
<u>REGION 7</u>	<u>2,601,000</u>
LANAO DEL NORTE	245,400
LANAO DEL SUR	406,700
MISAMIS OCCIDENTAL	235,200
SULU	377,000
ZAMBOANGA DEL NORTE	293,200
ZAMBOANGA DEL SUR	528,800
BASILAN CITY	180,600
DAPITAN CITY	31,800
ILICAN CITY	67,600
MARAWI CITY	31,300
OZAMIS CITY	50,800
ZAMBOANGA CITY	152,600
<u>REGION 8</u>	<u>3,623,000</u>
AGUSAN	217,700
BUKIDNON	226,000
COTABATO	1,146,800
DAVAO	771,900
MISAMIS ORIENTAL	300,900
SURIGAO DEL NORTE	225,000
SURIGAO DEL SUR	190,000
BUTUAN CITY	95,300
CAGAYAN DE ORO CITY	78,500
COTABATO CITY	43,400
DAVAO CITY	260,100
GINGOE CITY	67,600

TABLE 3 - ESTIMATED POPULATION OF THE PHILIPPINES BY AGE, SEX AND PERCENT AGE DISTRIBUTION, 1964

A g e	P o p u l a t i o n			P e r c e n t A g e D i s t r i b u t i o n		
	Both Sexes	Male	Female	Both Sexes	Male	Female
ALL AGES.....	31,270,000	15,772,000	15,498,000	100.00	100.00	100.00
Under 1 yr...	1,327,000	671,000	656,000	4.24	4.26	4.23
1 - 4 yrs..	4,584,000	2,329,000	2,255,000	14.66	14.77	14.55
5 - 9 yrs..	4,675,000	2,385,000	2,290,000	14.95	15.12	14.78
10 - 14 yrs..	3,998,100	2,035,000	1,963,000	12.79	12.90	12.67
15 - 19 yrs..	3,285,000	1,667,000	1,618,000	10.51	10.57	10.44
20 - 24 yrs..	2,675,000	1,352,000	1,323,000	8.55	8.57	8.54
25 - 29 yrs..	2,194,000	1,103,000	1,091,000	7.02	6.99	7.04
30 - 34 yrs..	1,810,000	908,000	902,000	5.79	5.76	5.82
35 - 39 yrs..	1,502,000	752,000	750,000	4.80	4.77	4.84
40 - 44 yrs..	1,273,000	636,000	637,000	4.07	4.03	4.11
45 - 49 yrs..	1,082,000	539,000	543,000	3.46	3.42	3.50
50 - 54 yrs..	886,000	438,000	448,000	2.83	2.78	2.89
55 - 59 yrs..	673,000	330,000	343,000	2.15	2.09	2.21
60 - 64 yrs..	487,000	237,000	250,000	1.56	1.50	1.61
65 - 69 yrs..	340,000	164,000	176,000	1.09	1.04	1.14
70 Yrs. & Over	479,000	226,000	253,000	1.53	1.43	1.63

**ESTIMATED POPULATION BY AGE AND SEX: PHILIPPINES,
1964**

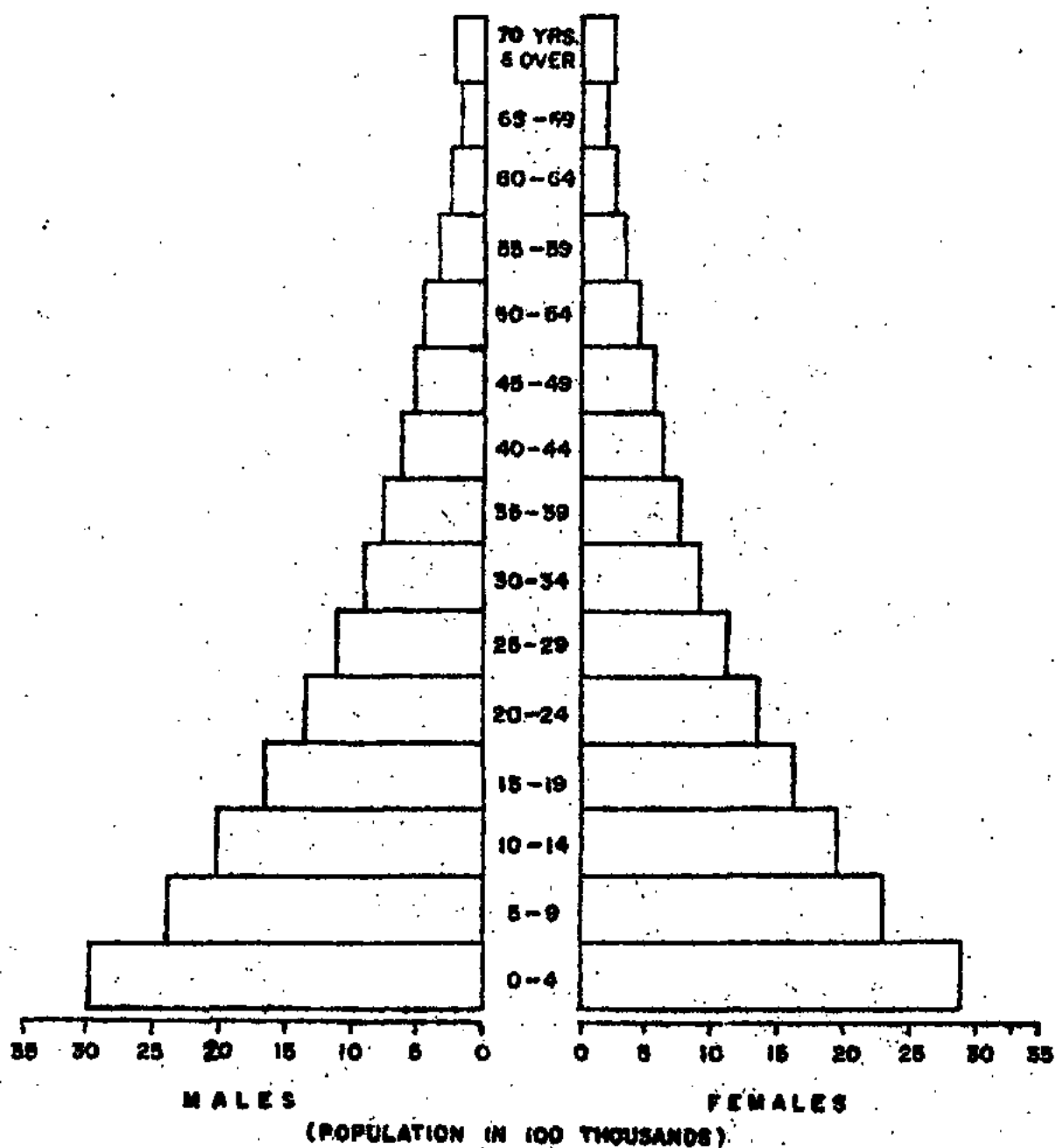


Figure 3

TABLE 4 - LIVE BIRTHS, DEATHS FROM ALL CAUSES, DEATHS UNDER 1 YEAR, MATERNAL DEATHS AND FOETAL DEATHS: NUMBER & RATE: PHILIPPINES: 1920 - 1964

YEAR	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**
1964....	880,871	28.2	214,904	6.9	54,174	61.5	1831	2.1	6696	7.6
1963....	851,459	28.2	215,743	7.1	56,700	66.6	1783	2.1	7026	8.2
1962....	832,204	28.4	213,439	7.3	56,365	67.7	1944	2.3	7424	8.9
1961....	782,857	27.6	213,587	7.5	56,663	72.4	2023	2.6	8800	11.2
1960....	810,904	29.6	212,688	7.6	59,301	73.1	1981	2.4	10262	12.7
1959....	809,086	30.0	197,423	7.3	58,610	72.4	2114	2.6	10167	12.6
1958....	766,562	29.4	218,186	8.4	61,335	80.0	2235	2.9	9012	11.8
1957....	748,331	29.6	241,469	9.5	69,592	93.0	1963	2.6	8967	12.0
1956....	757,794	30.9	219,719	9.0	63,583	83.9	2241	3.0	***	-
1955....	734,761	30.9	219,798	9.0	61,958	84.3	2339	3.2	***	-
1954....	702,662	30.5	217,650	9.5	66,175	94.2	2214	3.2	***	-
1953....	661,939	29.7	239,988	11.8	69,729	105.3	2397	3.6	***	-
1952....	648,725	30.0	241,020	11.1	65,883	101.6	2511	3.9	***	-
1951....	637,264	30.4	237,937	11.4	67,209	105.5	2645	4.2	***	-
1950....	642,472	31.6	226,505	11.1	65,273	101.6	2406	3.7	***	-
1949....	609,138	30.9	231,151	11.8	66,114	108.5	1818	3.0	***	-
1948....	602,415	31.5	234,467	12.7	68,897	114.4	2468	4.1	***	-
1947....	572,226	30.5	238,527	12.7	63,809	111.5	2425	4.2	***	-
1946....	533,283	28.9	278,546	15.1	66,902	125.5	***	-	***	-
1945-1941....	***	-	***	-	***	-	***	-	***	-
1940....	535,117	32.5	273,480	16.6	72,647	135.8	3397	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	3449	6.7	***	-
1937....	513,760	33.3	254,740	16.5	70,515	137.3	3347	6.5	***	-
1936....	485,126	32.2	239,107	15.9	64,999	134.0	3237	6.7	***	-
1935....	461,410	31.3	257,181	17.5	70,793	153.4	3230	7.0	***	-
1934....	447,738	31.1	239,705	16.7	72,008	160.8	3274	7.3	***	-
1933....	459,682	32.7	227,594	16.2	67,002	145.8	3339	7.8	***	-
1932....	446,940	32.6	211,809	15.4	61,511	137.6	3146	7.0	***	-
1931....	440,159	32.8	240,825	18.0	68,290	155.2	3167	7.7	***	-
1930....	429,245	32.8	252,988	19.3	70,826	165.0	3331	7.8	***	-
1929....	428,966	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....	***	-	***	-	***	-	***	-	***	-
1924....	***	-	***	-	***	-	***	-	***	-
1923....	385,418	35.2	202,981	18.6	***	-	***	-	***	-
1922....	373,506	34.7	203,237	18.9	***	-	***	-	***	-
1921....	364,432	34.4	205,654	19.4	***	-	***	-	***	-
1920....	315,195	33.6	200,690	19.2	***	-	***	-	***	-

* per 1000 population

** per 1000 live births

*** No data available

TABLE 5 - BIRTHS, DEATHS AND CRUDE RATES (per 1000 population); INFANT, MATERNAL AND FETAL DEATHS AND RATES (per 1000 live births): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P L A C E	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>880871</u>	<u>28.2</u>	<u>214904</u>	<u>6.9</u>	<u>54174</u>	<u>61.5</u>	<u>1831</u>	<u>2.1</u>	<u>6696</u>	<u>7.6</u>
<u>REGION 1</u>	<u>111384</u>	<u>32.0</u>	<u>27800</u>	<u>8.0</u>	<u>6142</u>	<u>55.1</u>	<u>196</u>	<u>1.8</u>	<u>924</u>	<u>8.3</u>
ABRA.....	3729	28.0	1103	8.3	177	47.5	7	1.9	10	2.7
ILOCOS NORTE...	10230	30.9	2904	8.8	527	61.3	18	1.8	91	8.9
ILOCOS SUR.....	11468	29.5	3108	8.0	566	49.4	9	0.8	38	3.3
LA UNION.....	12162	36.0	3130	9.3	665	54.7	19	1.6	32	2.6
MT. PROVINCE...	7167	16.1	1560	3.5	285	39.8	26	3.6	15	2.1
PANGASINAN.....	40630	33.2	10229	8.4	2378	58.5	60	1.5	557	13.7
TARLAC.....	18356	37.3	4100	8.3	1084	59.0	33	1.8	170	9.3
BAGUIO CITY....	3504	60.0	549	9.4	170	48.5	7	2.0	0	-
DAGUPAN CITY...	4138	56.7	1114	15.3	290	70.1	17	4.1	11	2.6
<u>REGION 2</u>	<u>44932</u>	<u>37.6</u>	<u>10290</u>	<u>8.6</u>	<u>3203</u>	<u>71.3</u>	<u>96</u>	<u>2.1</u>	<u>263</u>	<u>5.8</u>
BATANES.....	387	32.2	95	7.9	23	59.4	0	-	2	5.2
CAGAYAN.....	19703	38.3	4658	9.1	1458	74.0	37	1.9	108	5.5
ISABELA.....	18848	37.0	4313	8.4	1397	74.1	47	2.5	84	4.4
NUEVA VISAYA...	5994	37.7	1224	7.7	325	54.2	12	2.0	69	11.5
<u>REGION 3</u>	<u>322445</u>	<u>36.5</u>	<u>65715</u>	<u>7.4</u>	<u>18147</u>	<u>56.3</u>	<u>440</u>	<u>1.4</u>	<u>3420</u>	<u>10.6</u>
BATAAN.....	5674	33.8	1029	6.1	250	44.1	6	1.0	41	7.2
BATANGAS.....	23966	33.9	4857	6.9	1326	55.3	30	1.2	145	6.0
BULACAN.....	16049	25.0	4075	6.3	972	60.6	24	1.5	141	8.8
CAVITE.....	8587	23.8	2102	5.8	507	59.0	11	1.3	107	12.5
LAGUNA.....	14960	32.3	3132	6.8	746	49.9	21	1.4	188	12.6
MARINDUQUE.....	4599	34.8	941	7.1	291	63.2	10	2.2	42	9.1
NUEVA ECIJA....	18465	29.7	3643	5.9	1080	58.5	18	1.0	182	9.8
OCG. MINDORO..	2980	30.4	388	4.0	83	27.8	10	3.4	10	3.4
OR. MINDORO....	7950	30.0	2317	8.7	791	99.5	38	4.8	145	18.2
PALAWAN.....	2270	12.1	515	2.7	80	35.2	5	2.2	24	10.6
PAMPANGA.....	20312	32.5	2755	4.4	627	30.9	15	0.7	91	4.5
QUEZON.....	21863	31.4	6471	9.3	1976	90.4	75	3.4	293	13.4
RIZAL.....	27282	30.3	5842	6.5	1583	58.0	12	0.4	4	0.1
ROMBLON.....	4141	27.2	955	6.3	278	67.1	10	2.4	5	1.2
ZAMBALES.....	9326	37.8	1649	6.7	413	44.3	10	1.1	22	2.4
ANGELES CITY...	3487	39.6	720	8.2	205	58.8	1	0.3	88	25.2
CABANATUAN CITY	2758	34.3	904	11.2	218	79.0	11	4.0	4	1.4
CALOOCAN CITY..	7209	42.8	1587	9.4	447	62.0	10	1.4	3	0.4
CAVITE CITY....	2307	36.4	412	6.5	98	42.5	2	0.9	3	1.3
LIPA CITY.....	3007	37.8	569	7.1	194	64.5	5	1.7	17	5.6

TABLE 5 - BIRTHS, DEATHS AND CRUDE RATES (per 1000 population): INFANT, MATERNAL AND FOETAL DEATHS AND RATES (per 1000 live births): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964
(Continued...)

P L A C E	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FOETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	No.	Rate	No.	Rate
LUCENA CITY....	2994	52.7	826	14.5	313	104.5	9	3.0	361	20.4
MANILA.....	86557	66.0	13951	10.6	4285	49.5	83	1.0	1520	17.6
PASAY CITY....	5274	34.5	1086	7.1	321	60.9	5	0.9	1	0.2
QUEZON CITY....	16665	35.9	4123	8.9	936	56.2	8	0.5	260	15.6
SAN PABLO CITY.	3285	40.3	685	8.4	202	61.5	6	1.8	0	-
TAGAYTAY CITY..	97	11.7								
TRECE MARTIRES.	381	74.7	181	35.5	46	120.7	5	13.1	23	60.4
<u>REGION 4</u>	<u>76796</u>	<u>28.2</u>	<u>19330</u>	<u>7.1</u>	<u>4652</u>	<u>60.6</u>	<u>216</u>	<u>2.8</u>	<u>421</u>	<u>5.5</u>
ALBAY.....	19660	37.5	3662	7.0	822	41.8	38	1.9	114	5.8
CAMARINES NORTE	7223	33.3	1599	7.4	443	61.3	19	2.6	13	1.8
CAMARINES SUR..	21110	23.9	6302	7.1	1504	71.2	72	3.4	169	8.0
CATANDUANES....	4610	25.6	1226	6.8	273	59.2	12	2.6	16	3.5
MASBATE.....	7142	18.4	2006	5.2	572	80.1	36	5.0	65	9.1
SORSOGON.....	11444	28.5	3166	7.9	724	63.3	29	2.5	42	3.7
LEGASPI CITY...	2864	41.0	682	9.8	158	55.2	5	1.7	1	0.3
NAGA CITY.....	2743	42.9	687	10.8	156	56.9	5	1.8	1	0.4
<u>REGION 5</u>	<u>60417</u>	<u>17.0</u>	<u>21184</u>	<u>6.0</u>	<u>4835</u>	<u>80.0</u>	<u>127</u>	<u>2.1</u>	<u>283</u>	<u>4.7</u>
AKLAN.....	4417	16.9	1511	5.8	221	50.0	11	2.5	51	11.5
ANTIQUE.....	5323	19.4	2050	7.4	446	83.8	13	2.4	29	5.4
CAPIZ.....	5574	18.2	2288	7.4	650	116.6	12	2.2	28	5.0
ILOILO.....	13939	14.8	4895	5.2	1013	72.7	23	1.6	61	4.4
NEGROS OCC.....	16886	14.2	6556	5.5	1577	93.4	41	2.4	56	3.3
BACOLOD CITY...	2482	18.1	1001	7.3	232	93.5	13	5.2	7	2.8
ILOILO CITY....	6240	35.7	765	4.4	208	33.3	0	-	0	-
ROXAS CITY.....	1271	22.3	860	15.1	202	158.9	10	7.9	6	4.7
SAN CARLOS CITY	2430	16.9	807	5.6	190	78.2	3	1.2	31	12.8
SILAY CITY.....	1855	26.6	451	6.5	96	51.8	1	0.5	14	7.5
<u>REGION 6</u>	<u>135511</u>	<u>25.8</u>	<u>41097</u>	<u>7.8</u>	<u>9494</u>	<u>70.1</u>	<u>426</u>	<u>3.1</u>	<u>457</u>	<u>3.4</u>
BOHOL.....	20865	30.5	7008	10.3	1709	81.9	59	2.8	127	6.1
CEBU.....	29937	27.8	8649	8.0	2136	71.3	74	2.5	37	1.2
NORTHERN LEYTE	24254	24.9	7001	7.2	1433	59.1	88	3.6	76	3.1
NEGROS ORIENTAL	11402	18.3	2687	4.3	527	46.2	18	1.6	18	1.6
SOUTHERN LEYTE.	7169	29.6	2056	8.5	441	61.5	19	2.6	69	9.6
SAMAR.....	17213	18.9	5647	6.2	1189	69.1	88	5.1	77	4.5
CABAYOG CITY...	857	9.5	580	6.4	126	147.0	11	12.8	7	8.2
CANLAON CITY...	-	-	61	2.3	11	-	-	-	1	-

TABLE 5 - BIRTHS, DEATHS AND CRUDE RATES (per 1000 population): INFANT, MATERNAL AND FOETAL DEATHS AND RATES (per 1000 live births): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964
(Continued...)

P L A C E	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FOETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	No.	Rate	No.	Rate
CEBU CITY.....	15470	53.4	3848	13.3	1048	67.7	44	2.8	2	0.7
DANAO CITY.....	1809	47.8	385	10.2	78	43.1	3	1.6		
DUMAGUETE CITY.	1856	45.5	326	8.0	69	37.2	11	5.9		
LAPU-LAPU CITY.	***	-	747	13.3	201	-	4	-	23	-
ORMOC CITY.....	1782	24.7	773	10.7	187	104.9	10	5.6	1	0.6
TACLOBAN CITY..	1923	31.2	883	14.3	210	109.2	3	1.6	1	1.0
TOLEDO CITY...	974	13.2	446	6.0	129	132.4	4	4.1	18	14.5
<u>REGION 7</u>	<u>45267</u>	<u>17.4</u>	<u>10021</u>	<u>3.8</u>	<u>2533</u>	<u>56.0</u>	<u>115</u>	<u>2.5</u>	<u>249</u>	<u>5.5</u>
LANAO DEL NORTE	5665	23.1	1155	4.7	326	57.5	7	1.2	34	6.0
LANAO DEL SUR..	3551	8.7	320	0.8	52	14.6	7	2.0	7	2.0
MISAMIS OCC....	7493	31.8	2091	8.9	454	60.6	20	2.7	46	6.1
SULU.....	4443	11.8	704	1.9	155	34.7	17	3.8	14	3.0
ZAMBOANGA DEL N	4791	16.3	1583	5.4	431	90.0	19	4.0	42	8.8
ZAMBOANGA DEL S	8512	16.1	1565	3.0	434	51.0	21	2.5	32	3.8
BASILAN CITY...	877	4.8	408	2.2	86	98.1	2	2.3	8	9.1
DAITAN CITY...	620	19.5	225	7.1	60	96.8	5	8.1	9	14.5
ILIGAN CITY.....	2460	36.4	666	9.8	190	77.2	5	2.0	2	0.8
MARAWI CITY....	346	11.1	37	1.2	6	17.3			0	
OZAMIS CITY....	1531	30.1	396	7.8	96	62.7	2	1.3	0	-
ZAMBOANGA CITY.	4978	32.6	871	5.7	243	48.8	10	2.0	55	11.0
<u>REGION 8</u>	<u>84119</u>	<u>23.6</u>	<u>19467</u>	<u>5.4</u>	<u>5168</u>	<u>61.4</u>	<u>215</u>	<u>2.6</u>	<u>679</u>	<u>8.1</u>
AGUSAN.....	5329	24.5	1267	5.8	402	75.4	19	3.6	54	10.1
BUKIDNON.....	5478	24.2	917	4.0	192	35.0	13	2.4	39	7.1
COTABATO.....	14430	12.6	3026	2.6	833	57.7	38	2.6	122	8.4
DAVAO.....	21414	27.7	3410	4.4	866	40.4	45	2.1	73	3.4
MISAMIS ORIENTAL	8505	28.3	2217	7.4	583	68.5	22	2.6	126	14.8
SURIGAO DEL N..	4455	19.8	1673	7.4	413	92.7	15	3.4	50	11.2
SURIGAO DEL SUR	4469	23.5	1850	9.7	433	96.9	18	4.0	68	15.2
BUTUAN CITY.....	4065	42.6	1154	12.1	368	90.5	13	3.2	0	-
CAGAYAN DE ORO..	3271	41.7	741	9.4	212	64.8	3	0.9	4	1.2
COTABATO CITY...	1080	25.0	186	4.3	62	57.4	0	-	3	2.8
DAVAO CITY.....	10153	39.0	2470	9.5	664	65.4	20	2.0	140	13.8
GINGOGG CITY....	1470	21.7	556	8.2	140	95.2	9	6.1	8	-

CRUDE BIRTH AND DEATH RATES; INFANT AND MATERNAL DEATH RATES: PHILIPPINES, 1920-1964

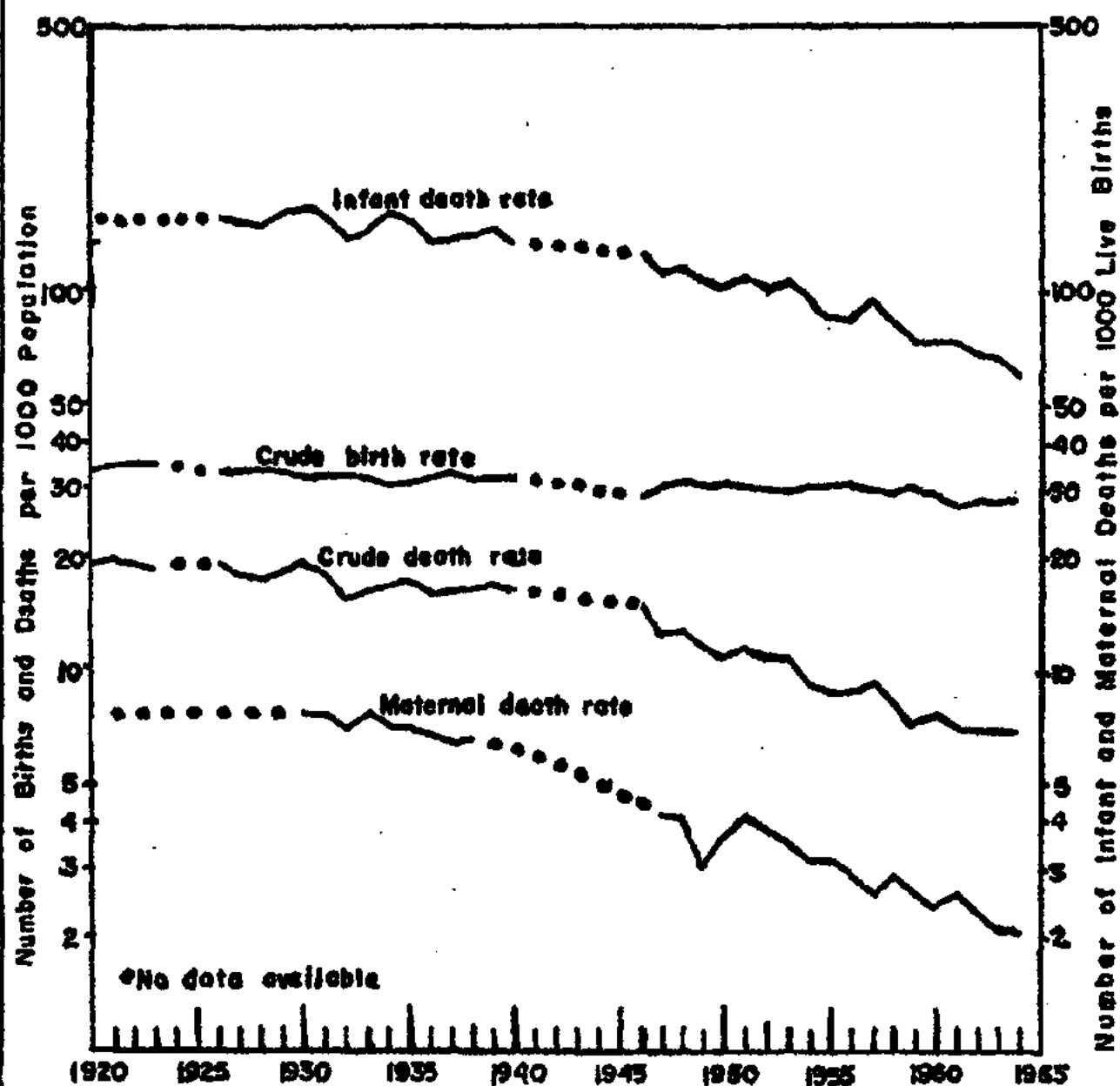


Figure 4

TABLE 6 - FERTILITY RATES BY MONTH: PHILIPPINES AND EACH REGION, 1964

M o n t h	PHILIPPINES	Region 1	Region 2	Region 3	Region 4
WHOLE YEAR.	132.1	155.9	184.2	177.3	138.2
January.....	150.6	193.1	241.0	199.9	156.5
February.....	139.3	173.4	208.0	185.4	145.7
March.....	123.7	156.5	183.0	162.8	127.1
April.....	129.3	155.2	191.6	171.7	139.3
May.....	125.5	141.4	180.5	164.8	145.2
June.....	124.0	135.8	174.9	158.9	130.9
July.....	129.3	150.1	172.5	175.9	132.9
August.....	129.9	141.1	164.3	172.6	153.1
September....	134.1	158.7	174.6	185.1	121.3
October.....	134.9	152.8	173.1	189.2	136.3
November.....	128.3	148.8	156.5	180.7	128.5
December.....	138.0	166.5	197.0	182.9	142.6

TABLE 6 - FERTILITY RATES BY MONTH: PHILIPPINES AND EACH REGION, 1964
(Continued...)

M o n t h	Region 5	Region 6	Region 7	Region 8
WHOLE YEAR.....	84.6	122.0	86.0	113.6
January.....	93.2	131.6	94.1	122.7
February.....	97.4	123.2	90.7	110.5
March.....	80.3	107.6	80.1	111.5
April.....	82.8	117.9	82.0	109.6
May.....	77.2	121.4	81.2	105.3
June.....	79.4	127.6	79.4	114.6
July.....	79.8	118.1	85.3	116.6
August.....	84.3	122.3	89.3	113.8
September.....	88.7	124.0	88.6	117.1
October.....	82.1	127.7	85.6	111.6
November.....	82.1	114.2	85.4	108.7
December.....	83.8	129.0	91.3	121.2

NATLITY STATISTICS

Birth statistics presented and discussed in this report are based on data gathered by field health personnel from the birth registers to all Local Civil Registrars in every city, municipality and municipal district throughout the Philippines.

In 1964, there were 880,871 registered live births with the highest number of births (85,204) occurring in January and the lowest number (67,891) in June which represented 9.7% and 7.7% respectively, of the total. The average monthly number of births was 73,406. The 1964 figure represents an increase of 3.4% over the births in the previous year (851,459). It is observed that the crude birth rate of 28.2 in 1964 is slightly higher by 1.8% than that of 1963 (27.7) and that of 1920 by 16.1%. The average birth rate for the past 10 years (1955-1964) was 29.1 per 1000 population. While the population has increased by 199.4% since 1920, the improvement in birth registration during this period was not consistent with the tremendous population increase.

The figure of 880,871 represents the total number of live births registered in 1964 and does not represent the actual total number of babies born alive in that year; and since there is no measure of the extent of under-registration of births which is valid for the whole country, no correction was made for under-registration of births.

Trend of the Crude Birth Rate - The number of live births registered and the corresponding crude birth rates for the past 45 years (since 1920) 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. From 1920 to 1929, the rate remained almost stable at 33 per 1000 population, except for 1921-1923 when it increased to 34 and 35. Incidentally, the 1923 rate (35.2) is the all time highest up to the present. The rate was again almost stable at 32 per 1,000 population from 1930 to 1940 with slight variations during 1934, 1935 and 1937 when the rates were 31.1, 31.3 and 33.3 respectively. After World War II (1946), the crude rate started as 28.9 and increased to 31.5 in 1948. It decreased to 30.9 in 1949, only to increase again to 31.6 in 1950. A uniform 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. In 1961 the rate dropped to an all time lowest - 27.3 for the past 45 years. In 1962 it increased to 28.0 although this figure is still within the declining pattern of the crude birth rate. It went down again to 27.7 in 1963. However, in 1964 it increased slightly to 28.2.

Births by Sex - Of the total 880,871 live births registered in 1964, 459,953 were males and 420,918 females representing 52.2% and 47.8% of the total, respectively. The proportion of male to female births for this year (1964) is almost the same as that of the previous year (1963).

Births by Nationality - Birth statistics in this report are classified by nationality as Filipino, Chinese, American and others. In 1964, 876,172 or 99.47% are Filipinos, 2,974 or 0.34% Chinese; 349 representing 0.04% are Americans and 1,376 (0.15%) 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 2,993 (3.46%) out of 86,557 births which is due to the fact that the centers of commerce and trade are located in this city; moreover, it is the port of entry for foreigners.

Attendance of Births - Of the 880,871 births registered for 1964 470,381 (53.4%) had the benefits of medical attendance (Table 8). This figure shows an increase of 6.4% over that of the previous year. It is observed that almost one half of all the deliveries (46.6%) were not medically attended. Of those medically attended, 35.7% were delivered by physicians; 15.4% by nurses and 48.9% by midwives. Health Region 3 had the highest percentage (72.5%) of births medically attended while Region 4 had the lowest percentage - 32.4%.

Births by Place of Delivery - As shown in Table 9, there were 728,957 births delivered in the home and 151,914 delivered in hospitals. These figures represent 82.8% and 17.2% of the total, respectively. Of the different health regions, Region 3 reported the greatest number of hospital deliveries. This is due to the fact that most of the hospitals are situated in the region. Even in cities, majority of deliveries are in the homes. Trece Martires had the highest percentage of hospital deliveries (91.6%) among the cities, and among the provinces, Rizal reported the highest percentage - 16.1%.

Birth Rates by Month - The monthly birth rates for 1964 showed a major peak in January, minor peaks in February and December, and lowest points in March and June as shown in Table 11 and Figure 10. The rate started as a major peak in January (32.1); it went down in February (29.7) and formed a trough in March (26.4), April (27.6), May (26.8), and June (26.4) with slight lump in April. It rose again in July, August, September, and October (28.8); then it slightly declined in November (27.4) to rise again in December (29.4) forming one of the minor peaks.

Crude rates by month from 1955 to 1964 showed a fairly regular pattern of seasonal movements during the year. A major and minor peak either in January, October or December of each year and

troughs at the end of the first quarter - March and April, are observed. The curves show that in the earlier pattern, the lowest rate was observed around the middle of the year; while in the later years the annual low was in March and April. In 1962, 1963 and 1964, the lowest rate was in June. The monthly troughs were almost of the same depth and width throughout the years.

Crude Birth Rates by Location - Table 5 shows that among the provinces, Cagayan had the highest birth rate (38.3) per 1,000 population while Lanao de Sur had the lowest rate - 8.7. Among the cities, Trece Martires registered the highest rate (74.7), while Basilan had the lowest (4.8) rate.

Of the health regions, Region 2 had the highest birth rate (37.6 births per 1,000 population) while Region 5 had the lowest rate of 17.0.

Throughout the country (provinces and cities) Trece Martires registered the highest crude birth rate (74.7).

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 - Fertility of a country may be measured by the rate representing the total number of live births per 1,000 female population of the ages 15-44 years. Table 6 shows the fertility rates for the Philippines and each region by month in 1964.

The fertility rates in 1955 and 1964 were 126.8 and 139.4 respectively. It can be observed that the rate increased by 12.6 or 9.9% over the past 10 years:

Legitimacy of Births - Table 9 shows the number and illegitimacy ratio of illegitimate births for the Philippines and each region, province, and city. In 1964, 22,676 babies were born out of wedlock in the whole country. This figure is 5.7% more than that of 1963 (21,456).

A useful statistic in connection with the formulation and implementation of programs regarding children born out of wedlock is the illegitimacy ratio which is the number of illegitimate live births per 1,000 total live births. In 1964 the illegitimacy ratio is 25.7, while in 1963 it was 25.2. The 1964 figure represents an increase of 0.5 or 1.9% over that of the previous year.

TABLE 7 - LIVE BIRTHS BY SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

PLACE	BOTH SEXES	MALE	FEMALE	PLACE	BOTH SEXES	MALE	FEMALE
<u>PHILIPPINES</u>	<u>880871</u>	<u>459953</u>	<u>420918</u>	LUCENA CITY....	2994	1543	1451
<u>REGION 1</u>	<u>111384</u>	<u>57896</u>	<u>53488</u>	MANILA.....	86557	45143	41414
ABRA.....	3729	1978	1751	QUEZON CITY....	16665	8595	8070
ILOCOS NORTE....	10230	5281	4949	PASAY CITY.....	5274	2719	2555
ILOCOS SUR.....	11468	5907	5561	SAN PABLO CITY	3285	1726	1559
LA UNION.....	12162	6277	5885	TAGAYTAY CITY..	97	47	50
MT. PROVINCE....	7167	3777	3390	THREE MARTIRES.	381	218	163
PANGASINAN.....	40630	21149	19481	<u>REGION 4</u>	<u>76796</u>	<u>40112</u>	<u>36684</u>
TARLAC.....	18356	9503	8853	ALBAY.....	19660	10218	9442
BAGUIO CITY.....	3504	1865	1639	CAMARINES NORTE	7223	3730	3493
DAGUPAN.....	4138	2159	1979	CAMARINES SUR..	21110	11124	9986
<u>REGION 2</u>	<u>44932</u>	<u>23857</u>	<u>21075</u>	CATANDUANES....	4610	2460	2150
BATANES.....	387	220	167	MASBATE.....	7142	3651	3491
CAGAYAN.....	19703	10506	9197	SORSOCON.....	11444	5917	5527
ISABELA.....	18848	9998	8850	LEGASPI CITY...	2864	1457	1407
NUEVA VIZCAYA...	5994	3133	2861	NAGA CITY.....	2743	1555	1188
<u>REGION 3</u>	<u>322445</u>	<u>167916</u>	<u>154529</u>	<u>REGION 5</u>	<u>60417</u>	<u>31366</u>	<u>29051</u>
BATAAN.....	5674	2935	2739	AKLAN.....	4417	2248	2169
BATANGAS.....	23966	12424	11542	ANTIQUE.....	5323	2814	2509
BULACAN.....	16049	8353	7696	CAPIZ.....	5574	2934	2640
CAVITE.....	8587	4455	4132	ILOILO.....	13939	7270	6669
LAGUNA.....	14960	7806	7154	NEGROS OCC.....	16886	8639	8247
MARINDUQUE.....	4599	2386	2213	BAKOLOD CITY...	2482	1379	1103
NUEVA ECIJA.....	18465	9573	8892	ILOILO CITY....	6240	3232	3008
OCC. MINDORO....	2980	1527	1453	ROXAS CITY.....	1271	667	604
OR. MINDORO.....	7950	4209	3741	SAN CARLOS CITY	2430	1199	1231
PAIAWAN.....	2270	1215	1055	SILAY CITY.....	1855	984	871
PAMPANGA.....	20312	10605	9707	<u>REGION 6</u>	<u>135511</u>	<u>70504</u>	<u>65007</u>
QUEZON.....	21863	11499	10364	BOHOL.....	20865	10914	9951
RIZAL.....	27282	14173	13109	CEBU.....	29937	15489	14448
ROMBLON.....	4141	2170	1971	NORTHERN LEYTE.	24254	12581	11673
ZAMBALES.....	9326	4914	4412	NEGROS ORIENTAL	11402	5968	5434
ANGELES CITY....	3487	1592	1895	SOUTHERN LEYTE.	7169	3783	3386
CABANATUAN CITY.	2758	1460	1298	SAMAR.....	17213	8940	8273
CALOOCAN CITY...	7209	3864	3345	CALBAYOG CITY..	857	429	428
CAVITE CITY.....	2307	1203	1104	CANLAON CITY...	-	-	-
LIP. CITY.....	3007	1562	1445	CEBU CITY.....	15470	8161	7309

TABLE 7 - LIVE BIRTHS BY SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY,
1964 (Continued...)

P L A C E	BOTH SEXES	M A L E	F E M A L E
DANAO CITY.....	1809	908	901
DUMAGUETE CITY.....	1856	968	888
LAPU-LAPU CITY*.....	-	-	-
ORmoc CITY.....	1782	865	917
TACLOBAN CITY.....	1923	1001	922
TOLEDO CITY.....	974	497	477
<u>REGION 7</u>	<u>45267</u>	<u>23700</u>	<u>21567</u>
LANAO DEL NORTE.....	5665	3009	2656
LANAO DEL SUR.....	3551	1820	1731
MISAMIS OCCIDENTAL.....	7493	3911	3582
SULU.....	4443	2294	2149
ZAMBOANGA DEL NORTE.....	4791	2536	2255
ZAMBOANGA DEL SUR.....	8512	4537	3975
BASILAN CITY.....	877	443	434
ILIGAN CITY.....	2460	1280	1380
MARAWI CITY.....	346	191	156
OZAMIS CITY.....	1531	810	721
ZAMBOANGA CITY.....	4978	2592	2386
DAPITAN CITY.....	620	277	343
<u>REGION 8</u>	<u>84119</u>	<u>44602</u>	<u>39517</u>
AGUSAN.....	5329	2786	2543
BUKIDNON.....	5478	2915	2563
COTABATO.....	14430	7712	6718
DAVAO.....	21414	11451	9963
MISAMIS ORIENTAL.....	8505	4548	3957
SURIGAO DEL NORTE.....	4455	2292	2163
SURIGAO DEL SUR.....	4469	2365	2104
BUTUAN CITY.....	4065	2173	1892
CAGAYAN DE ORO CITY.....	3271	1700	1571
COTABATO CITY.....	1080	576	504
DAVAO CITY.....	10153	5335	4818
GINGOGG CITY.....	1470	749	721

* Included in Cebu province.

TABLE 8 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT:
PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P L A C E	TOTAL BIRTHS	BIRTHS ATTENDED BY -				PERCENT ATTENDED BY -			
		M. D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
<u>PHILIPPINES</u>	<u>880871</u>	<u>168133</u>	<u>72327</u>	<u>229921</u>	<u>410490</u>	<u>19.1</u>	<u>8.2</u>	<u>26.1</u>	<u>46.6</u>
<u>REGION 1</u>	<u>111384</u>	<u>10126</u>	<u>10159</u>	<u>27124</u>	<u>63975</u>	<u>9.1</u>	<u>9.1</u>	<u>24.4</u>	<u>57.4</u>
ABRA.....	3729	289	518	1284	1638	7.8	13.9	34.4	43.9
ILOCOS NORTE.....	10230	471	1110	2614	6035	4.6	10.8	25.6	59.0
ILOCOS SUR.....	11468	360	1774	4455	4879	3.1	15.5	38.8	42.6
LA UNION.....	12162	540	1090	3339	7193	4.4	9.0	27.5	59.1
MT. PROVINCE....	7167	682	1224	2009	3252	9.5	17.1	28.0	45.4
PANGASINAN.....	40630	1414	3167	8594	27455	3.5	7.8	21.1	67.6
TARLAC.....	18356	1792	1077	4301	11186	9.8	5.9	23.4	60.9
BAGUIO CITY.....	3504	3084	46	114	260	88.0	1.3	3.3	7.4
DAGUPAN CITY.....	4138	1494	153	414	2077	36.1	3.7	10.0	50.2
<u>REGION 2</u>	<u>44932</u>	<u>1423</u>	<u>4745</u>	<u>10739</u>	<u>28025</u>	<u>3.1</u>	<u>10.6</u>	<u>23.9</u>	<u>62.4</u>
BATANES.....	387	48	18	289	32	12.4	4.6	74.7	8.3
CAGAYAN.....	19703	552	1623	3864	13664	2.8	8.2	19.6	69.4
ISABELA.....	18848	608	2355	4942	10943	3.2	12.5	26.2	58.1
NUEVA VIZCAYA....	5994	215	749	1644	3386	3.6	12.5	27.4	56.5
<u>REGION 3</u>	<u>322445</u>	<u>114291</u>	<u>20162</u>	<u>99238</u>	<u>88754</u>	<u>35.4</u>	<u>6.3</u>	<u>30.8</u>	<u>27.5</u>
BATAAN.....	5674	236	746	3465	1227	4.2	13.1	61.1	21.6
BATANGAS.....	23966	1054	1452	7944	13516	4.4	6.1	33.1	56.4
BULACAN.....	16049	1747	1568	7241	5493	10.9	9.8	45.1	34.2
CAVITE.....	8587	835	1089	4671	1992	9.7	12.7	54.4	23.2
LACUNA.....	14960	1160	1605	7226	4969	7.8	10.7	48.3	33.2
MARINDUQUE.....	4599	143	515	725	3416	3.1	6.8	15.8	74.3
NUEVA ECIJA.....	18465	756	2475	7624	7610	4.1	13.4	41.3	41.2
OCC. MINDORO.....	2980	135	319	597	1929	4.5	10.7	20.1	64.7
OR. MINDORO.....	7950	359	670	1867	5054	4.5	8.4	23.5	63.6
PALAWAN.....	2270	210	119	505	1436	9.3	5.2	22.2	63.3
PAMPANGA.....	20312	1961	1257	9865	7229	9.6	6.2	48.6	35.6
QUEZON.....	21863	815	1272	3858	15918	3.7	5.8	17.7	72.8
RIZAL.....	27282	4456	3384	17316	2126	16.3	12.4	63.5	7.8
ROMBLON.....	4141	133	402	1117	2489	3.2	9.7	27.0	60.1
ZAMBALES.....	9326	1551	1043	4596	2136	16.6	11.2	49.3	22.9
ANGELES CITY.....	3487	615	79	1127	1666	17.6	2.3	32.3	47.8
CABANATUAN CITY..	2758	884	382	689	803	32.1	13.8	25.0	29.1
CALOOCAN CITY....	7209	3743	673	2236	557	51.9	9.3	31.1	7.7
CAVITE CITY.....	2307	948	120	1119	120	41.1	5.2	48.5	5.2
LIPA CITY.....	3007	358	44	514	2091	11.9	1.5	17.1	69.5
LUCENA CITY.....	2994	1601	74	154	1165	53.5	2.5	5.1	38.9
MANILA.....	86557	74750	624	10653	530	86.4	0.7	12.3	0.6

**BIRTHS BY SEX : PHILIPPINES,
1964**

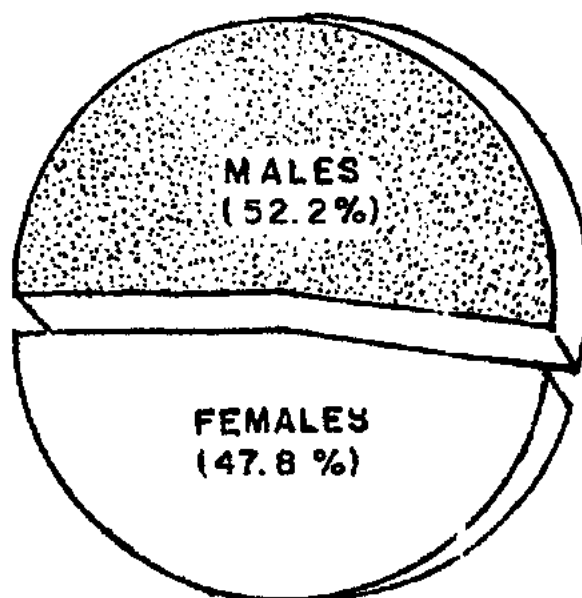


Figure 5

BIRTHS BY ATTENDANCE : PHILIPPINES, 1964

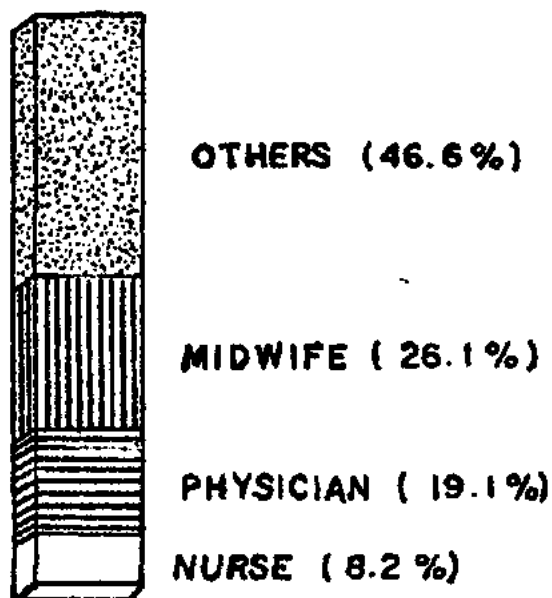


Figure 6

TABLE 8 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT:
PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	TOTAL BIRTHS	BIRTHS ATTENDED BY -				PERCENT ATTENDED BY -			
		M. D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
PASAY CITY.....	5274	3677	70	888	639	69.7	1.3	16.9	12.1
QUEZON CITY.....	16665	11187	272	3016	2189	67.1	1.6	18.1	13.2
SAN PABLO CITY...	3285	625	100	152	2408	19.0	3.1	4.6	73.3
TAGAYTAY CITY....	97	3	8	41	45	3.1	8.2	42.3	46.4
TRECE MARTIRES...	381	349	-	32	-	91.6	-	8.4	-
<u>REGION 4</u>	<u>76796</u>	<u>4620</u>	<u>4364</u>	<u>15920</u>	<u>51892</u>	<u>6.0</u>	<u>5.7</u>	<u>20.7</u>	<u>67.6</u>
ALBAY.....	19660	872	930	3435	14423	4.4	4.7	17.5	73.4
CAMARINES NORTE..	7223	861	495	1678	4189	11.9	6.9	23.2	58.0
CAMARINES SUR....	21110	1000	1344	4549	14217	4.7	6.4	21.5	67.4
CATANDUANES.....	4610	88	291	1387	2844	1.9	6.3	30.1	61.7
MASBATE.....	7142	267	616	1697	4562	3.7	8.6	23.8	63.9
SORSOGON.....	11444	436	404	2050	8554	3.8	3.5	17.9	74.8
LEGASPI CITY.....	2864	315	106	945	1498	11.0	3.7	33.0	52.3
NAGA CITY.....	2743	781	173	109	1605	28.5	6.5	6.5	58.5
<u>REGION 5</u>	<u>60417</u>	<u>6874</u>	<u>8282</u>	<u>15281</u>	<u>29980</u>	<u>11.4</u>	<u>13.7</u>	<u>25.3</u>	<u>49.6</u>
AKLAN.....	4417	162	786	1396	2073	3.7	17.8	31.6	46.9
ANTIQUE.....	5323	217	750	1332	3024	4.1	14.1	25.0	56.8
CAPIZ.....	5574	135	539	1064	3836	2.4	9.7	19.1	68.8
ILOILO.....	13939	509	2119	3930	7381	3.6	15.2	28.2	53.0
NEGROS OCC.....	16886	917	2611	5899	7459	5.4	15.5	34.9	44.2
BACOLOD CITY.....	2482	1303	311	257	611	52.5	12.5	10.4	24.6
ILOILO CITY.....	6240	2091	746	507	2896	33.5	12.0	8.1	46.4
ROXAS CITY.....	1271	634	6	164	467	49.9	0.5	12.9	36.7
SAN CARLOS CITY..	2430	40	183	310	1897	1.6	7.5	12.8	78.1
SILAY CITY.....	1855	866	231	422	336	46.7	12.5	22.7	18.1
<u>REGION 6</u>	<u>135511</u>	<u>15023</u>	<u>10863</u>	<u>28874</u>	<u>80751</u>	<u>11.1</u>	<u>8.0</u>	<u>21.3</u>	<u>59.6</u>
BOHOL.....	20865	655	2179	3910	14121	3.1	10.5	18.7	67.7
CEBU.....	29937	212	1878	6809	21038	0.7	6.3	22.7	70.3
NORTHERN LEYTE...	24254	547	1449	5802	16456	2.3	6.0	23.9	67.8
NEGROS ORIENTAL..	11402	368	1152	2367	7515	3.2	10.1	20.8	65.9
SOUTHERN LEYTE...	7169	128	865	1825	4351	1.8	12.1	25.4	60.7
SAMAR.....	17213	249	1727	5836	9401	1.5	10.0	33.9	54.6
CALBAYOG CITY....	857	41	4	139	673	4.8	0.5	16.2	78.5
CANLAON CITY.....	-	-	-	-	-	-	-	-	-
CEBU CITY.....	15470	10105	1074	1261	3030	65.3	6.9	8.2	19.6
DANAO CITY.....	1809	-	167	191	1309	7.8	9.2	10.6	72.4

TABLE 8 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT:
PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	TOTAL BIRTHS	BIRTHS ATTENDED BY -				PERCENT ATTENDED BY -			
		M. D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
DUMAGUETE CITY...	1856	974	112	119	651	52.5	6.0	6.4	35.1
LAPU-LAPU.....	-	-	-	-	-	-	-	-	-
ORMOC CITY.....	1782	42	43	249	1448	2.4	2.4	14.0	81.2
TACLOBAN CITY....	1923	1436	97	207	183	74.7	5.0	10.8	9.5
TOLEDO CITY.....	974	124	116	159	575	12.8	11.9	16.3	59.0
<u>REGION 7</u>	<u>45267</u>	<u>5181</u>	<u>6765</u>	<u>13539</u>	<u>19782</u>	<u>11.4</u>	<u>15.0</u>	<u>29.9</u>	<u>43.7</u>
LANAO DEL NORTE..	5665	64	816	2253	2532	1.1	14.4	39.8	44.7
LANAO DEL SUR....	3551	82	268	2620	581	2.3	7.5	73.8	16.4
MISAMIS OCC.....	7493	402	1061	1535	4495	5.4	14.1	20.5	60.0
SULU.....	4443	277	377	1881	1908	6.2	8.5	42.3	43.0
ZAMBOANGA DEL N..	4791	197	823	1141	2630	4.1	17.2	23.8	54.9
ZAMBOANGA DEL S..	8512	511	1904	2533	3564	6.0	22.4	29.7	41.9
BASILAN CITY.....	877	78	362	188	249	8.9	41.3	21.4	28.4
DAPITAN CITY.....	620	295	24	98	203	47.6	3.9	15.8	32.7
ILIGAN CITY.....	2460	328	334	376	1422	13.3	13.6	15.3	57.8
MARAWI CITY.....	346	226	25	7	88	65.3	7.2	2.0	25.5
OZAMIS CITY.....	1531	345	191	131	864	22.5	12.5	8.6	56.4
ZAMBOANGA CITY...	4978	2376	580	776	1246	47.7	11.7	15.6	25.0
<u>REGION 8</u>	<u>84119</u>	<u>10595</u>	<u>6987</u>	<u>19206</u>	<u>47331</u>	<u>12.6</u>	<u>8.3</u>	<u>22.8</u>	<u>56.3</u>
AGUSAN.....	5329	123	544	1598	3064	2.3	10.2	30.0	57.5
BUKIDNON.....	54788	424	323	997	3734	7.7	5.9	18.2	68.2
COTABATO.....	14430	630	1522	4837	7441	4.4	10.5	33.5	51.6
DAVAO.....	21414	723	1327	4354	15010	3.4	6.2	20.3	70.1
MISAMIS ORIENTAL.	8505	282	1053	2529	4641	3.3	12.4	29.7	54.6
SURIGAO DEL NORTE	4455	131	660	1889	1775	2.9	14.8	42.4	39.9
SURIGAO DEL SUR..	4469	213	490	1208	2558	4.8	11.0	27.0	57.2
BUTUAN CITY.....	4065	855	102	781	2327	21.0	2.5	19.2	57.3
CAGAYAN DE ORO...	3271	1099	428	203	1541	33.6	13.1	6.2	47.1
COTABATO CITY....	1080	599	145	158	178	55.5	13.4	14.6	16.5
DAVAO CITY.....	10153	5454	296	495	3908	53.7	2.9	4.9	38.5
GINGOOG CITY.....	1470	62	97	157	1154	4.2	6.6	10.7	78.5

TABLE 9 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY PLACE OF BIRTH:
 NUMBER AND ILLEGITIMACY RATIO OF ILLEGITIMATE BIRTHS: PHILIPPINES AND
 EACH REGION, PROVINCE AND CITY, 1964
 (Number of illegitimate live births per 1,000 total live births)

P L A C E	Births Delivered in -		Percent Delivered in -		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Ratio
<u>PHILIPPINES</u>	<u>728,957</u>	<u>151,914</u>	<u>82.8</u>	<u>17.2</u>	<u>22,676</u>	<u>25.7</u>
<u>REGION 1</u>	<u>103,254</u>	<u>8,130</u>	<u>92.7</u>	<u>7.3</u>	<u>1,313</u>	<u>11.8</u>
ABRA.....	3,657	72	98.1	1.9	48	12.9
ILOCOS NORTE.....	10,002	228	97.8	2.2	160	15.6
ILOCOS SUR.....	11,228	240	97.9	2.1	165	14.4
LA UNION.....	11,685	477	96.1	3.9	216	17.8
MT. PROVINCE.....	6,419	748	89.6	10.4	22	3.1
PANGASINAN.....	39,937	693	98.3	1.7	307	7.6
TARLAC.....	16,929	1,427	92.2	7.8	162	8.8
BAGUIO CITY.....	430	3,074	12.3	87.7	120	34.2
DAGUPAN CITY.....	2,967	1,171	71.7	28.3	113	27.3
<u>REGION 2</u>	<u>44,284</u>	<u>648</u>	<u>98.6</u>	<u>1.4</u>	<u>446</u>	<u>9.9</u>
BATANES.....	342	45	88.4	11.6	36	93.0
CAGAYAN.....	19,429	274	98.6	1.4	137	7.0
ISABELA.....	18,715	133	99.3	0.7	123	6.5
NUEVA VIZCAYA.....	5,798	196	96.7	3.3	150	25.0
<u>REGION 3</u>	<u>222,045</u>	<u>100,400</u>	<u>68.9</u>	<u>31.1</u>	<u>10,531</u>	<u>32.7</u>
BATAAN.....	5,490	184	96.8	3.2	74	13.0
BATANGAS.....	23,044	922	96.2	3.8	240	10.0
BULACAN.....	15,169	880	94.5	5.5	111	6.9
CAVITE.....	8,419	168	98.0	2.0	322	37.5
LAGUNA.....	14,066	894	94.0	6.0	504	33.7
MARINDUQUE.....	4,553	46	99.0	1.0	64	13.9
NUEVA ECIJA.....	18,157	308	98.3	1.7	190	10.3
OCC. MINDORO.....	2,893	87	97.1	2.9	60	20.1
OR. MINDORO.....	7,769	181	97.7	2.3	126	15.8
PALAWAN.....	2,097	173	92.4	7.6	90	39.6
PAMPANGA.....	18,846	1,466	92.8	7.2	122	6.0
QUEZON.....	21,238	625	97.1	2.9	371	17.0
RIZAL.....	22,882	4,400	83.9	16.1	708	26.0
ROMBLON.....	4,028	113	97.3	2.7	18	4.3
ZAMBALES.....	8,171	1,155	87.6	12.4	211	22.6
ANGELES CITY.....	2,862	625	82.1	17.9	70	20.1
CABANATUAN CITY.....	1,783	975	64.6	35.4	49	17.8
CALOOCAN CITY.....	3,165	4,044	43.9	56.1	345	47.8
CAVITE CITY.....	1,382	925	59.9	40.1	304	131.8

TABLE 9 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY PLACE OF BIRTH;
NUMBER AND ILLEGITIMACY RATIO OF ILLEGITIMATE BIRTHS: PHILIPPINES AND
EACH REGION, PROVINCE AND CITY, 1964 (Continued...)
(Number of illegitimate live births per 1,000 total live births)

P L A C E	Births Delivered in -		Percent Delivered in -		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Ratio
M A N I L A.....	21,797	64,760	25.2	74.8	5,748	66.4
PASAY CITY.....	1,852	3,422	35.1	64.9	315	59.7
QUEZON CITY.....	5,576	11,089	33.4	66.5	279	16.7
SAN PABLO CITY.....	2,849	436	86.7	13.3	89	27.1
TAGAYTAY CITY.....	97	0	100.0	-	0	-
TRECE MARTIRES.....	32	349	8.4	91.6	25	65.6
<u>REGION 4</u>	<u>72,611</u>	<u>4,185</u>	<u>94.6</u>	<u>5.4</u>	<u>1,512</u>	<u>19.7</u>
ALBAY.....	18,983	677	96.6	3.4	249	12.7
CAMARINES NORTE.....	6,374	849	88.2	11.8	128	17.7
CAMARINES SUR.....	20,284	826	96.1	3.9	358	17.0
CATANDUANES.....	4,558	52	98.9	1.1	72	15.6
MASBATE.....	6,949	193	97.3	2.7	163	22.8
SORSOGON.....	11,105	339	97.0	3.0	459	40.1
LEGASPI CITY.....	2,527	337	88.2	11.8	29	10.1
NAGA CITY.....	1,831	912	66.8	33.2	54	19.7
<u>REGION 5</u>	<u>52,806</u>	<u>7,611</u>	<u>87.4</u>	<u>12.6</u>	<u>999</u>	<u>16.5</u>
AKLAN.....	4,307	110	97.5	2.5	147	33.3
ANTIQUE.....	5,164	159	97.0	3.0	92	17.3
CAPIZ.....	5,468	106	98.1	1.9	29	5.2
ILOILO.....	13,472	467	96.6	3.4	90	6.4
NEGROS OCCIDENTAL....	15,303	1,583	90.6	9.4	432	25.6
BACOLOD CITY.....	978	1,504	39.4	60.6	48	19.3
ILOILO CITY.....	4,149	2,091	66.5	33.5	51	8.2
ROXAS CITY.....	654	617	51.4	48.6	4	3.1
SAN CARLOS CITY.....	2,382	48	98.0	2.0	100	41.2
SILAY CITY.....	929	926	50.1	49.9	6	3.2
<u>REGION 6</u>	<u>118,988</u>	<u>16,523</u>	<u>87.8</u>	<u>12.2</u>	<u>5,986</u>	<u>44.2</u>
BOHOL.....	20,024	841	96.0	4.0	447	21.4
CEBU.....	29,691	246	99.2	0.8	857	28.6
NORTHERN LEYTE.....	23,552	702	97.1	2.9	1,483	61.1
NEGROS ORIENTAL.....	11,084	318	97.2	2.8	235	20.6
SAMAR.....	16,913	300	98.2	1.8	1,244	72.3
SOUTHERN LEYTE.....	7,016	153	97.9	2.1	206	28.7
CALBAYOG CITY.....	816	41	95.2	4.8	42	49.0
CANLON CITY*	-	-	-	-	-	-
CEBU CITY.....	4,647	10,823	30.0	70.0	1,238	80.0

* Included in Negros Oriental province.

TABLE 9 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY PLACE OF BIRTH;
 NUMBER AND ILLEGITIMACY RATIO OF ILLEGITIMATE BIRTHS: PHILIPPINES AND
 EACH REGION, PROVINCE AND CITY, 1964 (Continued...)
 (Number of illegitimate live births per 1,000 total live births)

P L A C E	Births Delivered in -		Percent Delivered in -		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Ratio
DANAO CITY.....	1,669	140	92.3	7.7	44	24.3
DUMAGUETE CITY.....	906	950	48.8	51.2	7	4.8
LAPU-LAPU CITY.....	-	-	-	-	-	-
ORMOC CITY.....	1,593	189	89.4	10.6	70	39.3
TACLOBAN CITY.....	226	1,697	11.8	88.2	81	42.1
TOLEDO CITY.....	851	123	87.4	12.6	32	32.8
<u>REGION 7</u>	<u>41,048</u>	<u>4,219</u>	<u>90.7</u>	<u>9.3</u>	<u>526</u>	<u>11.6</u>
LANAO DEL NORTE.....	5,663	2	99.9	0.1	0	-
LANAO DEL SUR.....	3,544	7	99.8	0.2	2	5.6
MISAMIS OCCIDENTAL..	7,302	191	97.4	2.6	127	16.9
SULU.....	4,214	229	94.8	5.2	10	2.3
ZAMBOANGA DEL NORTE..	4,705	86	98.2	1.8	70	14.6
ZAMBOANGA DEL SUR...	8,254	258	97.0	3.0	80	9.4
BASILAN CITY.....	786	91	89.6	10.4	27	30.8
DAPITAN CITY.....	319	301	51.4	48.6	11	17.7
ILIGAN CITY.....	2,145	315	87.2	12.8	112	45.5
MARAWI CITY.....	109	237	31.5	68.5	0	-
OZAMIS CITY.....	1,188	343	77.6	22.4	10	6.5
ZAMBOANGA CITY.....	2,819	2,159	56.6	43.4	77	15.5
<u>REGION 8</u>	<u>73,921</u>	<u>10,198</u>	<u>87.9</u>	<u>12.1</u>	<u>1,363</u>	<u>16.2</u>
AGUSAN.....	5,227	102	98.1	1.9	131	24.6
BUKIDNON.....	5,099	379	93.1	6.9	19	3.5
COTABATO.....	13,714	716	95.0	5.0	121	8.4
DAVAO.....	20,948	466	97.8	2.2	427	19.9
MISAMIS ORIENTAL....	8,298	207	97.6	2.4	215	25.3
SURIGAO DEL NORTE...	4,350	105	97.6	2.4	142	31.9
SURIGAO DEL SUR.....	4,269	200	95.5	4.5	99	22.2
BUTUAN CITY.....	3,219	846	79.2	20.8	109	26.8
CAGAYAN DE ORO CITY..	2,319	952	70.9	29.1	35	10.7
COTABATO CITY.....	374	706	34.6	65.4	0	-
DAVAO CITY.....	4,845	5,308	47.7	52.3	21	2.1
GINGOOG CITY.....	1,259	211	85.6	14.4	44	29.9

* Included in Cebu province.

TABLE 10 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY NATIONALITY:
PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P L A C E	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>880871</u>	<u>876172</u>	<u>99.47</u>	<u>2974</u>	<u>0.34</u>	<u>349</u>	<u>0.04</u>	<u>1376</u>	<u>0.15</u>
<u>REGION 1</u>	<u>111384</u>	<u>111215</u>	<u>99.85</u>	<u>126</u>	<u>0.11</u>	<u>38</u>	<u>0.03</u>	<u>5</u>	<u>0.01</u>
ABRA.....	3729	3724	99.87	5	0.13	-	-	-	-
ILOCOS NORTE.....	10230	10218	99.88	8	0.08	4	0.04	-	-
ILOCOS SUR.....	11468	11462	99.95	6	0.05	-	-	-	-
LA UNION.....	12162	12141	99.83	14	0.12	7	0.05	-	-
MT. PROVINCE.....	7167	7163	99.94	4	0.06	-	-	-	-
PANGASINAN.....	40630	40626	99.99	4	0.01	-	-	-	-
TARLAC.....	18356	18323	99.82	31	0.17	2	0.01	-	-
BAGUIO CITY.....	3504	3449	98.43	31	0.89	20	0.57	4	0.11
DAGUPAN CITY.....	4138	4109	99.30	23	0.56	5	0.12	1	0.02
<u>REGION 2</u>	<u>44932</u>	<u>44904</u>	<u>99.93</u>	<u>27</u>	<u>0.06</u>	-	-	<u>1</u>	<u>0.01</u>
BATANES.....	387	387	100.00	-	-	-	-	-	-
CAGAYAN.....	19703	19695	99.96	7	0.03	-	-	1	0.01
ISABELA.....	18848	18834	99.93	14	0.07	-	-	-	-
NUEVA VIZCAYA....	5994	5988	99.90	6	0.10	-	-	-	-
<u>REGION 3</u>	<u>322445</u>	<u>318918</u>	<u>98.91</u>	<u>1922</u>	<u>0.60</u>	<u>280</u>	<u>0.08</u>	<u>1325</u>	<u>0.41</u>
BATAAN.....	5674	5674	100.00	-	-	-	-	-	-
BATANGAS.....	23966	23957	99.96	9	0.04	-	-	-	-
BULACAN.....	16049	16047	99.98	1	0.01	1	0.01	-	-
CAVITE.....	8587	8587	100.00	-	-	-	-	-	-
LAGUNA.....	14960	14957	99.97	1	0.01	1	0.01	1	0.01
MARINDUQUE.....	4599	4587	99.74	12	0.26	-	-	-	-
NUEVA ECIJA.....	18465	18458	99.95	7	0.03	1	0.01	1	0.01
OCC. MINDORO.....	2980	2980	100.00	-	-	-	-	-	-
OR. MINDORO.....	7950	7945	99.94	5	0.06	-	-	-	-
PALAWAN.....	2270	2269	99.96	1	0.04	-	-	-	-
PAMPANGA.....	20312	20306	99.96	4	0.02	1	0.01	1	0.01
QUEZON.....	21863	21846	99.92	9	0.04	7	0.03	1	0.01
RIZAL.....	27282	27250	99.88	32	0.12	-	-	-	-
ROMBLON.....	4141	4140	99.98	1	0.02	-	-	-	-
ZAMBALES.....	9326	9324	99.98	1	0.01	1	0.01	-	-
ANGELES CITY.....	3487	3482	99.86	3	0.09	2	0.05	-	-
CABANATUAN CITY..	2758	2757	99.96	1	0.04	-	-	-	-
CALOOCAN CITY....	7209	7140	99.04	67	0.93	2	0.03	-	-
CAVITE CITY.....	2307	2216	96.06	5	0.22	85	3.68	1	0.04
LIPA CITY.....	3007	3007	100.00	-	-	-	-	-	-
LUCENA CITY.....	2994	2965	99.03	29	0.97	-	-	-	-

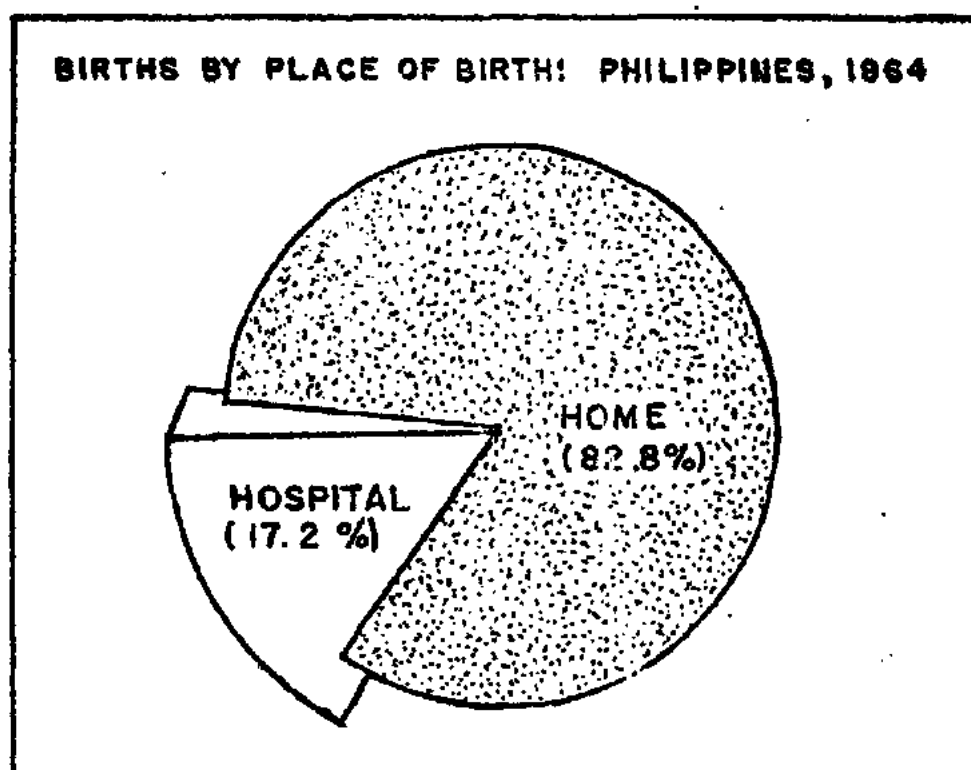


Figure 7

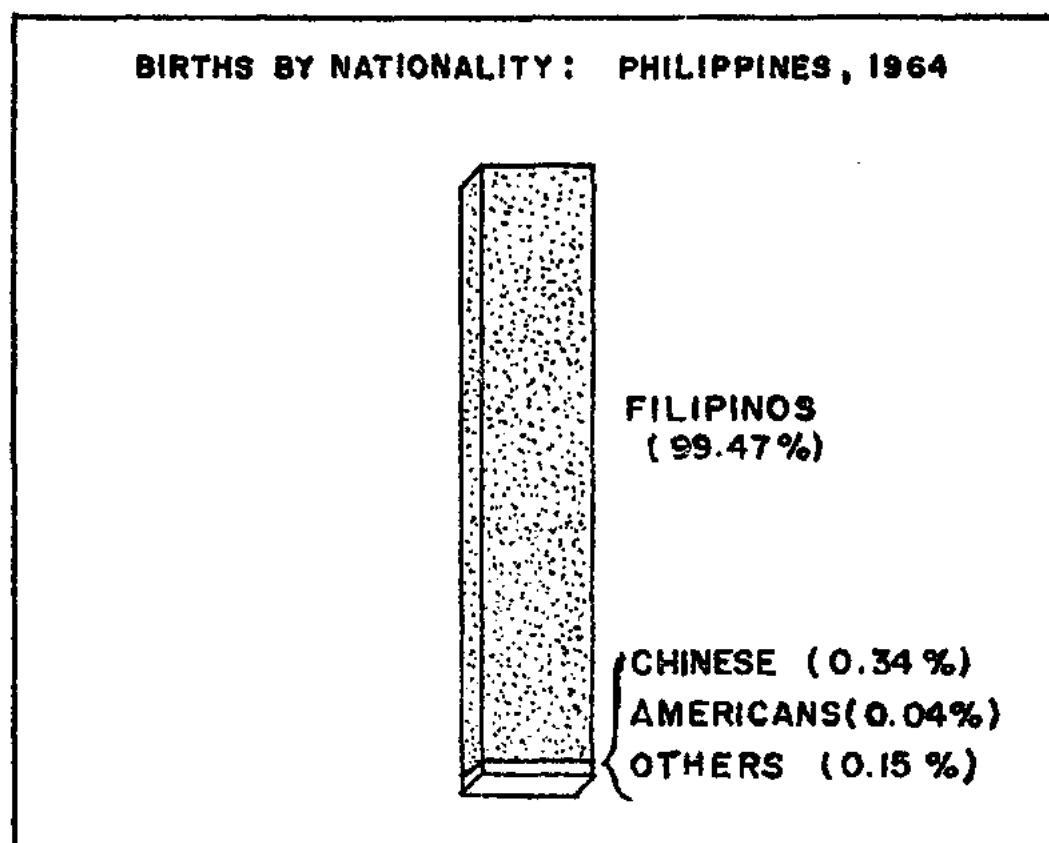


Figure 8

TABLE 10 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY NATIONALITY:
PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued)

P L A C E	TOTAL BIRTHS	N A T I O N A L I T Y							
		Filipino		Chinese		American		Others	
		Number	%	No.	%	No.	%	No.	%
MANILA.....	86557	83564	96.54	1595	1.84	103	0.12	1295	1.50
PASAY CITY.....	5274	5132	97.31	69	1.31	54	1.02	19	0.36
QUEZON CITY.....	16665	16574	99.45	65	0.39	21	0.13	5	0.03
SAN PABLO.....	3285	3278	99.79	5	0.15	1	0.03	1	0.03
TAGAYTAY CITY....	97	97	100.00	-	-	-	-	-	-
TRECE MARTIRES...	381	381	100.00	-	-	-	-	-	-
<u>REGION 4</u>	<u>76796</u>	<u>76690</u>	<u>99.86</u>	<u>104</u>	<u>0.13</u>	<u>2</u>	<u>0.01</u>	-	-
ALBAY.....	19660	19653	99.96	5	0.03	2	0.01	-	-
CAMARINES NORTE..	7223	7196	99.63	27	0.37	-	-	-	-
CAMARINES SUR....	21110	21099	99.95	11	0.05	-	-	-	-
CATANDUANES.....	4610	4609	99.98	1	0.02	-	-	-	-
MASBATE.....	7142	7124	99.75	18	0.25	-	-	-	-
SORSOGON.....	11444	11436	99.93	8	0.07	-	-	-	-
LEGASPI CITY.....	2864	2842	99.23	22	0.77	-	-	-	-
NAGA CITY.....	2743	2731	99.56	12	0.44	-	-	-	-
<u>REGION 5</u>	<u>60417</u>	<u>60277</u>	<u>99.77</u>	<u>138</u>	<u>0.22</u>	<u>2</u>	<u>0.01</u>	-	-
AKLAN.....	4417	4382	99.21	35	0.79	-	-	-	-
ANTIQUE.....	5323	5323	100.00	-	-	-	-	-	-
CAPIZ.....	5574	5574	100.00	-	-	-	-	-	-
ILOILO.....	13939	13939	100.00	-	-	-	-	-	-
NEGROS OCCIDENTAL	16886	16882	99.98	4	0.02	-	-	-	-
BACOLOD CITY.....	2482	2447	98.59	34	1.37	1	0.04	-	-
ILOILO CITY.....	6240	6191	99.21	49	0.79	-	-	-	-
ROXAS CITY.....	1271	1264	99.45	6	0.47	1	0.08	-	-
SAN CARLOS CITY..	2430	2427	99.88	3	0.12	-	-	-	-
SILAY CITY.....	1855	1848	99.62	7	0.38	-	-	-	-
<u>REGION 6</u>	<u>135511</u>	<u>135263</u>	<u>99.82</u>	<u>225</u>	<u>0.16</u>	<u>16</u>	<u>0.01</u>	<u>7</u>	<u>0.01</u>
BOHOL.....	20865	20857	99.96	8	0.04	-	-	-	-
CEBU.....	29937	29936	99.99	1	0.01	-	-	-	-
NORTHERN LEYTE...	24254	24253	99.99	1	0.01	-	-	-	-
NEGROS ORIENTAL..	11402	11402	100.00	-	-	-	-	-	-
LEYTE DEL SUR....	7169	7166	99.96	3	0.04	-	-	-	-
SAMAR.....	17213		99.96	7	0.04	-	-	-	-

TABLE 10 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY NATIONALITY:
PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued)

P L A C E	TOTAL BIRTHS	N A T I O N A L I T Y							
		Filipino		Chinese		American		Others	
		Number	%	No.	%	No.	%	No.	%
CALBAYOG CITY.....	857	857	100.00	-	-	-	-	-	-
CANLAON CITY.....	-	-	-	-	-	-	-	-	-
CEBU CITY.....	15470	15270	98.71	178	1.15	15	0.10	7	0.04
DANAO CITY.....	1809	1809	100.00	-	-	-	-	-	-
DUMAGUETE CITY.....	1856	1855	99.95	1	0.05	-	-	-	-
LAPU-LAPU CITY.....	-	-	-	-	-	-	-	-	-
ORMOC CITY.....	1782	1778	99.78	4	0.22	-	-	-	-
TACLOBAN CITY.....	1923	1900	98.80	22	1.15	1	0.05	-	-
TOLEDO CITY.....	974	974	100.00	-	-	-	-	-	-
<u>REGION 7</u>	<u>45267</u>	<u>45155</u>	<u>99.75</u>	<u>109</u>	<u>0.23</u>	<u>1</u>	<u>0.01</u>	<u>2</u>	<u>0.01</u>
LANAO DEL NORTE...	5665	5665	100.00	-	-	-	-	-	-
LANAO DEL SUR.....	3551	3551	100.00	-	-	-	-	-	-
MISAMIS OCCIDENTAL	7493	7492	99.99	1	0.01	-	-	-	-
S U L U.....	4443	4418	99.44	25	0.56	-	-	-	-
ZAMBOANGA DEL NOR.	4791	4775	99.67	16	0.33	-	-	-	-
ZAMBOANGA DEL SUR.	8512	8497	99.82	15	0.18	-	-	-	-
BASILAN CITY.....	877	871	99.32	6	0.68	-	-	-	-
DAPITAN CITY.....	620	620	100.00	-	-	-	-	-	-
ILIGAN CITY.....	2460	2447	99.47	11	0.45	1	0.04	1	0.04
MARAWI CITY.....	346	345	99.71	-	-	-	-	1	0.29
OZAMIS CITY.....	1531	1529	99.87	2	0.13	-	-	-	-
ZAMBOANGA CITY.....	4978	4945	99.34	33	0.66	-	-	-	-
<u>REGION 8</u>	<u>84119</u>	<u>83750</u>	<u>99.56</u>	<u>323</u>	<u>0.39</u>	<u>10</u>	<u>0.01</u>	<u>36</u>	<u>0.04</u>
AGUSAN.....	5329	5324	99.91	5	0.09	-	-	-	-
BUKIDNON.....	5478	5476	99.96	-	-	2	0.04	-	-
COTABATO.....	14430	14373	99.60	25	0.17	1	0.02	31	0.21
DAVAO.....	21414	21383	99.85	29	0.13	1	0.01	1	0.01
MISAMIS ORIENTAL..	8505	8493	99.86	11	0.13	1	0.01	-	-
SURIGAO DEL NORTE.	4455	4453	99.96	2	0.04	-	-	-	-
SURIGAO DEL SUR...	4469	4465	99.91	3	0.07	1	0.02	-	-
BUTUAN CITY.....	4065	4058	99.83	6	0.15	-	-	1	0.02
CAGAYAN DE ORO CITY	3271	3242	99.11	29	0.89	-	-	-	-
COTABATO CITY.....	1080	1067	98.80	10	0.92	2	0.18	1	0.10
DAVAO CITY.....	10153	9949	97.99	200	1.97	2	0.02	2	0.02
GINGOOG CITY.....	1470	1467	99.80	3	0.20	-	-	-	-

TABLE 11 - LIVE BIRTHS AND BIRTH RATES (per 1000 population) BY SEX AND MONTH:
PHILIPPINES AND EACH REGION, 1964

MONTH	P H I L I P P I N E S				R E G I O N 1			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
WHOLE YEAR	459953	420918	880871	28.2	57896	53488	111384	32.0
January...	44459	40745	85204	32.1	6227	5482	11709	39.6
February..	36854	34333	71187	29.7	4871	4623	9494	35.5
March.....	36537	33462	69999	26.4	4986	4503	9489	32.1
April.....	37102	33676	70778	27.6	4657	4450	9107	31.8
May.....	37056	33940	70996	26.8	4469	4102	8571	29.0
June.....	35313	32578	67891	26.5	4183	3783	7966	27.8
July.....	38473	34715	73188	27.6	4791	4306	9097	30.8
August....	38610	34909	73519	27.7	4417	4138	8555	28.9
September.	38517	34940	73457	28.6	4817	4491	9308	32.5
October...	39742	36588	76330	28.8	4779	4483	9262	31.3
November..	36549	33704	70253	27.4	4500	4231	8731	30.5
December..	40741	37328	78069	29.4	5199	4896	10095	34.1

TABLE 11 - LIVE BIRTHS AND BIRTH RATES (per 1000 population) BY SEX AND MONTH:
PHILIPPINES AND EACH REGION, 1964 (Continued...)

MONTH	R E G I O N 2				R E G I O N 3			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
WHOLE YEAR	23857	21075	44932	37.6	167916	154529	322445	36.4
January...	2683	2307	4990	49.2	15997	14845	30842	41.1
February..	2057	1832	3889	42.5	13444	12399	25843	38.1
March.....	2012	1777	3789	37.4	13116	12011	25127	33.4
April.....	2060	1778	3838	39.1	13453	12196	25649	35.3
May.....	1891	1846	3737	36.9	13333	12101	25434	33.9
June.....	1789	1715	3504	35.7	12257	11477	23734	32.7
July.....	1924	1646	3570	35.2	14146	12994	27140	36.1
August....	1785	1535	3320	32.7	13977	12652	26629	35.4
September.	1835	1663	3498	35.6	14410	13233	27643	38.0
October...	1900	1683	3583	35.3	15144	14053	29197	38.9
November..	1676	1459	3135	31.9	14048	12933	26981	37.1
December..	2245	1834	4079	40.2	14591	13635	28226	37.6

TABLE 11 - LIVE BIRTHS AND BIRTH RATES (per 1000 population) BY SEX AND MONTH;
PHILIPPINES AND EACH REGION, 1964 (Continued...)

MONTH	R E G I O N 4				R E G I O N 5			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
WHOLE YEAR	40112	36684	76796	28.2	31366	29051	60417	17.0
January...	3854	3527	7381	31.9	3036	2919	5955	19.8
February..	3255	2952	6206	29.7	2703	2630	5333	19.6
March.....	3078	2915	5993	25.9	2491	2380	4871	16.2
April.....	3295	3060	6355	28.4	2555	2303	4858	16.7
May.....	3547	3300	6847	29.6	2438	2274	4712	15.7
June.....	3057	2918	5975	26.7	2391	2268	4659	16.0
July.....	3343	2925	6268	27.1	2531	2304	4835	16.1
August....	3807	3414	7221	31.2	2633	2480	5113	17.0
September.	2946	2590	5536	24.7	2763	2441	5204	17.9
October...	3344	3081	6425	27.8	2628	2349	4977	16.5
November..	3059	2806	5865	26.2	2491	2327	4818	16.5
December..	3527	3197	6724	29.1	2706	2376	5082	16.9

TABLE 11 - LIVE BIRTHS AND BIRTH RATES (per 1000 population) BY SEX AND MONTH;
PHILIPPINES AND EACH REGION, 1964 (Continued...)

MONTH	R E G I O N 6				R E G I O N 7			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
WHOLE YEAR	70504	65007	135511	25.7	23700	21567	42567	17.4
January...	6337	6075	12412	27.8	2236	1967	4203	19.0
February..	5374	5116	10490	26.0	1872	1786	3658	18.3
March.....	5357	4788	10145	22.7	1859	1719	3578	16.2
April.....	5613	5147	10760	24.9	1853	1690	3543	16.6
May.....	5954	5491	11445	25.6	1939	1689	3628	16.4
June.....	6062	5586	11648	26.9	1816	1617	3433	16.0
July.....	5777	5358	11135	24.9	2036	1775	3811	17.2
August....	6150	5387	11537	25.8	2062	1927	3989	18.0
September.	5924	5389	11313	26.2	2049	1782	3831	17.9
October...	6310	5732	12042	27.0	1957	1868	3825	17.3
November..	5373	5046	10419	24.1	1896	1794	3690	17.3
December..	6273	5892	12165	27.2	2125	1953	4078	18.4

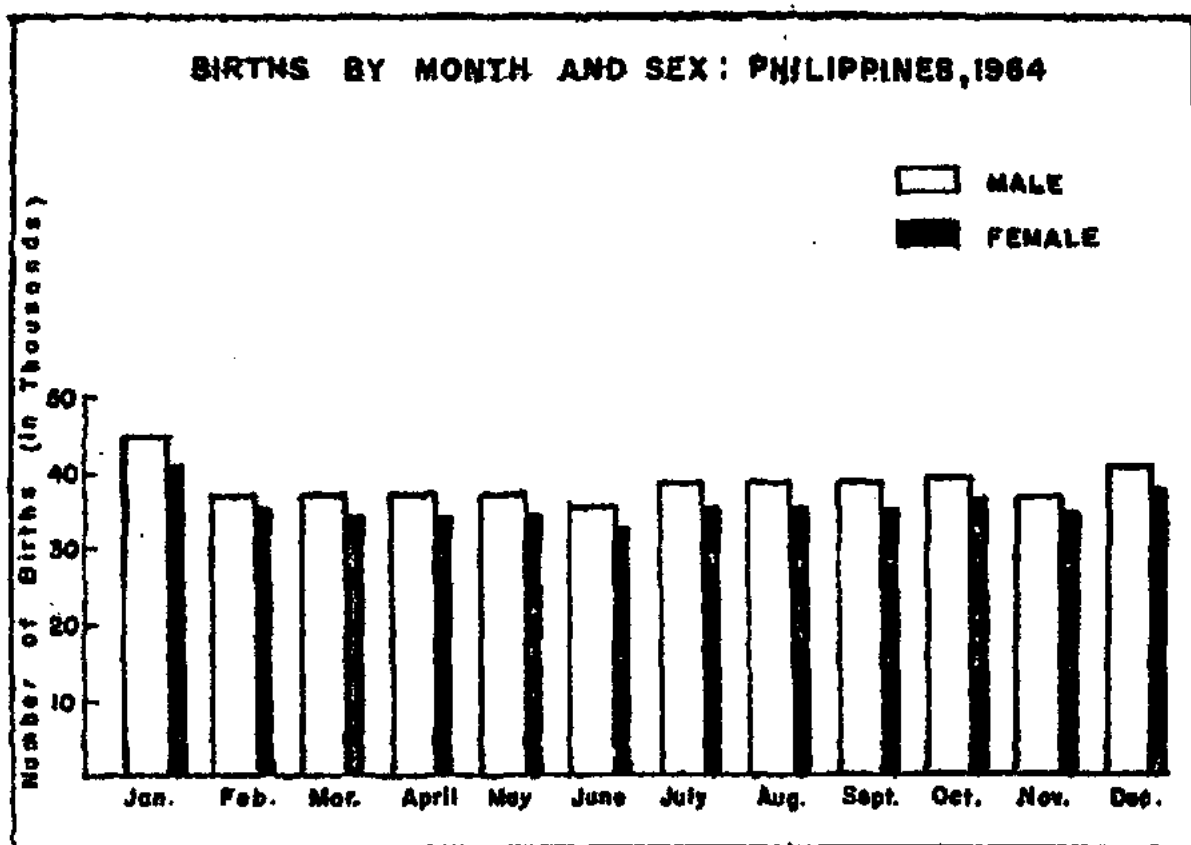


Figure 9

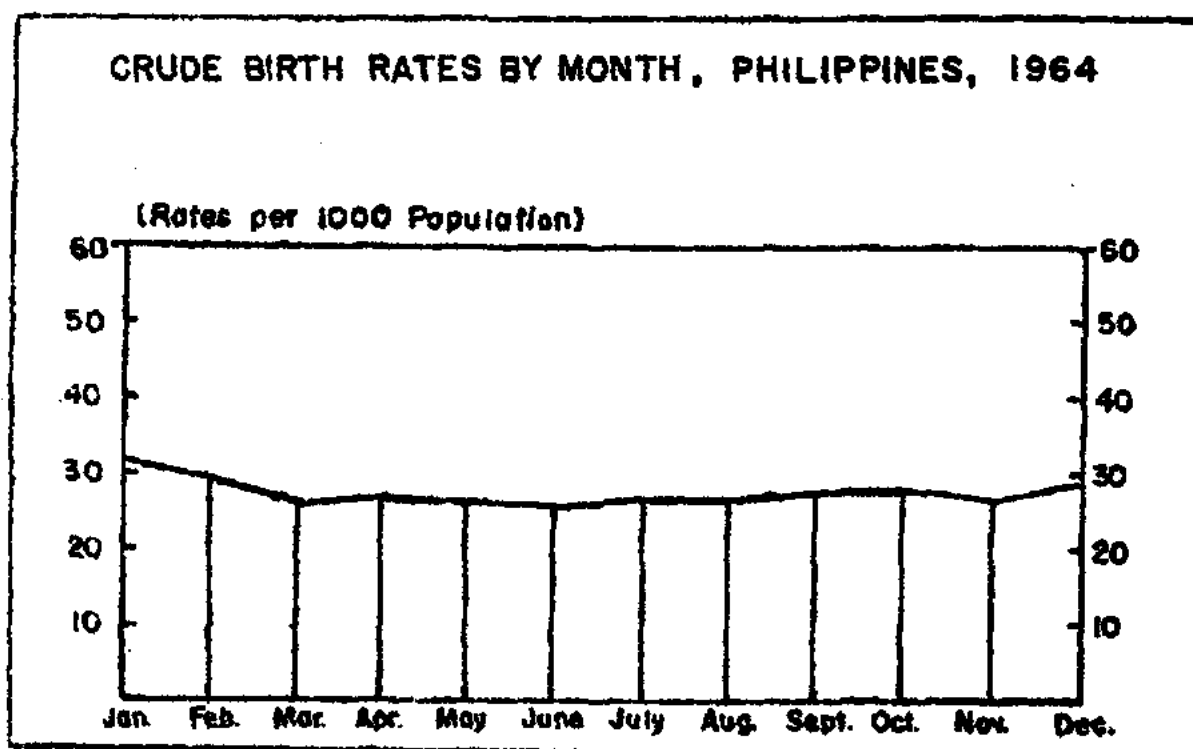


Figure 10

TABLE 11 - LIVE BIRTHS AND BIRTH RATES (per 1000 population) BY SEX AND MONTH:
PHILIPPINES AND EACH REGION, 1964 (Continued...)

M O N T H	Male	Female	Both Sexes	Rate
WHOLE YEAR	44602	39517	84119	23.2
January.....	4089	3623	7712	25.1
February.....	3278	2996	6274	22.6
March.....	3638	3369	7007	22.8
April.....	3616	3052	6668	22.4
May.....	3485	3137	6622	21.5
June.....	3758	3214	6972	23.4
July.....	3925	3407	7332	23.8
August.....	3779	3376	7155	23.3
September.....	3773	3351	7124	23.9
October.....	3680	3339	7019	22.8
November.....	3506	3108	6614	22.2
December.....	4075	3545	7620	24.8

TABLE 12 - BIRTH RATES (per 1,000 population); PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1955 - 1964

PLACE	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955
<u>PHILIPPINES</u>	<u>28.2</u>	<u>28.2</u>	<u>28.4</u>	<u>27.6</u>	<u>29.6</u>	<u>30.0</u>	<u>29.4</u>	<u>29.6</u>	<u>30.9</u>	<u>30.9</u>
<u>REGION 1</u>	<u>32.0</u>	<u>33.3</u>	<u>33.8</u>	<u>33.6</u>	<u>36.5</u>	<u>35.2</u>	<u>35.3</u>	<u>34.8</u>	<u>36.8</u>	<u>35.8</u>
ABRA	28.0	28.5	28.4	28.9	30.3	30.7	32.0	30.4	34.9	33.8
ILOCOS NORTE ..	30.9	31.9	32.6	33.1	35.4	33.8	33.7	33.4	34.1	33.6
ILOCOS SUR	29.5	31.1	31.6	32.2	35.8	31.5	30.8	29.5	31.0	30.3
LA UNION	36.0	38.1	34.6	37.1	40.8	39.5	38.7	38.0	40.6	40.3
MT. PROVINCE ..	16.1	16.8	18.3	17.6	18.8	17.4	17.1	15.3	16.2	16.2
PANGALINAN	33.2	35.2	36.2	35.2	38.5	39.0	38.9	38.4	40.7	39.1
TARLAC	37.3	39.5	38.0	37.8	41.1	40.1	40.9	41.5	43.4	43.2
ZAMBALES*	-	-	38.2	36.1	40.7	37.3	37.4	38.7	42.4	38.5
BAGUIO CITY ...	60.0	58.6	60.8	57.1	56.3	41.4	54.4	48.6	48.9	48.6
DAGUPAN CITY ..	56.7	45.1	45.2	45.1	47.3	46.5	45.9	45.1	48.4	48.1
<u>REGION 2</u>	<u>37.6</u>	<u>39.0</u>	<u>39.3</u>	<u>38.4</u>	<u>39.8</u>	<u>39.5</u>	<u>39.6</u>	<u>39.6</u>	<u>43.3</u>	<u>43.1</u>
BATANES	32.2	28.3	28.5	33.4	31.1	29.1	26.6	25.7	31.0	29.9
CAGAYAN	28.3	39.4	40.4	40.1	41.2	41.3	41.2	41.0	44.3	45.6
ISABELA	37.0	38.6	38.4	36.9	38.6	38.0	38.4	38.6	42.6	42.0
NUEVA VIZCAYA .	37.7	39.5	39.2	38.4	39.3	39.5	39.2	38.8	43.2	39.0
<u>REGION 3</u>	<u>36.5</u>	<u>36.4</u>	<u>36.9</u>	<u>35.0</u>	<u>36.2</u>	<u>38.4</u>	<u>35.9</u>	<u>36.1</u>	<u>37.1</u>	<u>37.8</u>
BATAAN	33.8	32.8	32.7	33.2	34.3	35.6	35.4	37.1	40.2	43.3
BATANGAS	33.9	33.4	34.2	30.6	35.2	34.4	35.3	35.3	39.1	40.5
BULACAN	25.0	24.9	25.1	23.9	25.1	35.0	23.3	22.5	26.0	26.7
CAVITE	23.8	23.5	24.1	23.2	24.6	23.0	24.7	22.4	26.9	28.8
LAGUNA	32.3	22.0	33.1	32.6	35.6	34.2	35.0	35.0	38.8	38.9
MARINDUQUE	34.8	36.3	36.1	34.8	41.1	38.6	39.0	40.6	43.4	42.7
NUEVA ECIJA ...	29.7	29.4	29.3	28.0	31.4	33.6	33.0	35.0	35.8	34.4
OCC. MINDORO ..	30.4	30.0	30.5	30.9	30.4	25.2	26.6	32.5	32.6	29.9
OR. MINDORO ...	30.0	28.1	30.6	28.9	33.3	34.4	37.0	34.9	37.8	37.6
PALAWAN	12.1	13.9	13.7	13.1	10.7	11.8	12.0	12.8	14.9	12.7
PAMPANGA	32.5	32.8	33.0	31.9	33.1	33.6	35.8	35.2	36.0	36.7
QUEZON	31.4	33.8	37.8	37.2	38.2	37.2	36.7	36.8	40.5	39.9
RIZAL	30.3	30.3	30.8	34.6	35.7	29.2	28.8	29.2	30.3	31.0
ROMBLON**	27.2	27.3	26.0	26.6	29.5	-	-	-	-	-
ZAMBALES	37.8	39.4	-	-	-	-	-	-	-	-
ANGELES CITY ..	39.6	-	-	-	-	-	-	-	-	-
CABANATUAN CITY	34.3	35.9	36.4	32.2	39.8	39.6	39.9	43.6	36.7	33.4
CALOOCAN CITY .	42.8	40.2	39.5	***	***	***	***	***	***	***
CAVITE CITY ...	36.4	39.5	41.0	40.0	39.4	38.9	40.7	41.2	45.6	41.1
LIPA CITY	37.8	40.3	39.8	37.5	42.9	41.9	45.1	42.8	44.6	47.0
LUCENA CITY ...	52.7	53.7	44.8	***	***	***	***	***	***	***

* Transferred from Health Region 1 to Health Region No. 3 since 1963

** Transferred from Health Region 5 to Health Region No. 3 since 1960

*** Not yet created as a city

CRUDE BIRTH RATES BY REGION: PHILIPPINES 1964

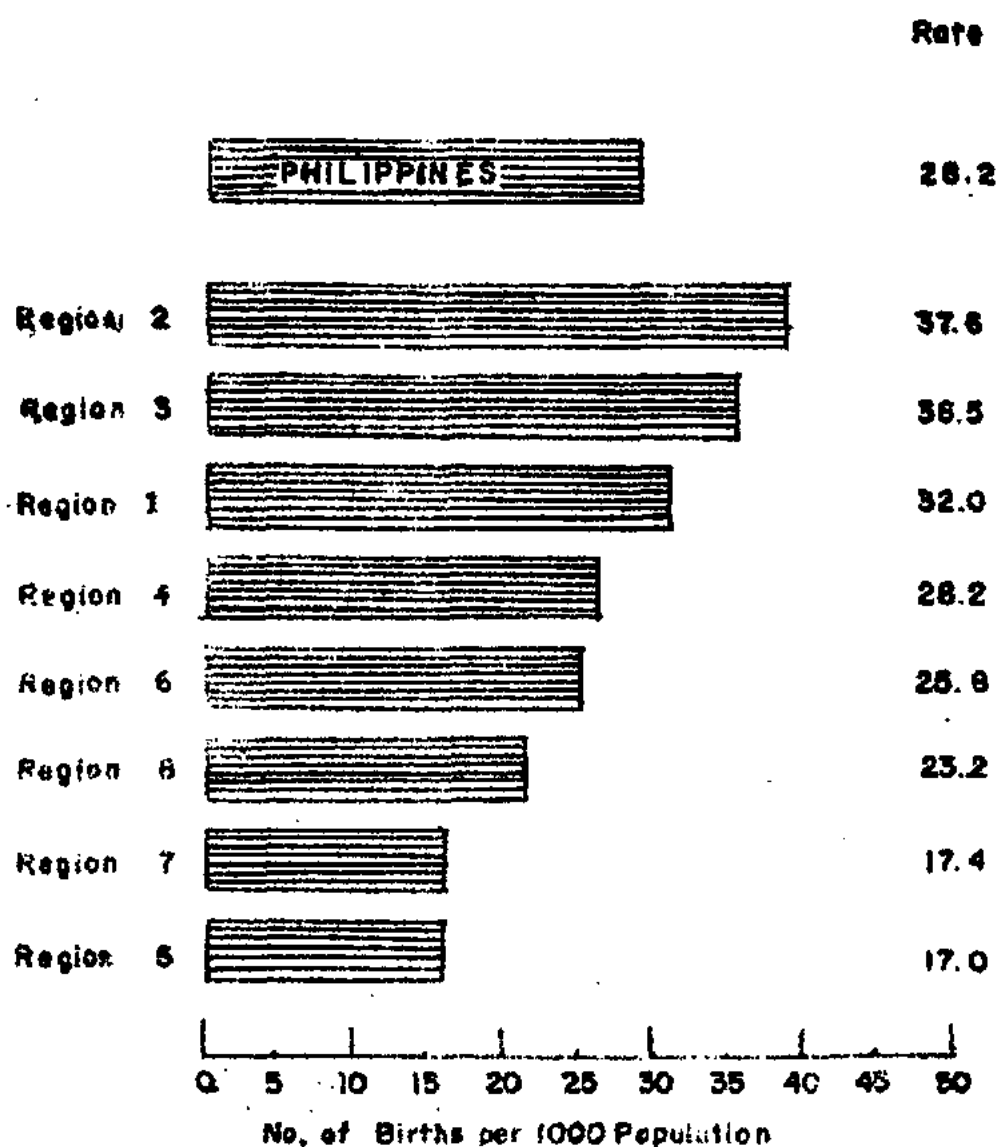


Figure II

TABLE 12 - BIRTH RATES (per 1,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1955 - 1964 (continued...)

PLACE	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955
MANILA	66.0	65.0	65.7	62.7	64.3	78.1	58.7	56.9	50.7	52.8
PASAY CITY	34.5	31.9	28.7	26.1	25.4	23.9	23.5	26.7	28.6	28.1
QUEZON CITY ...	35.9	34.0	35.0	31.6	29.9	21.8	24.6	28.1	29.5	33.5
SAN PABLO CITY	40.3	41.8	43.0	41.4	44.3	42.8	45.6	43.2	49.6	47.1
TAGAYTAY CITY .	11.7	13.0	13.3	13.5	13.2	7.9	19.3	24.2	25.0	19.6
TRECE MARTIRES	74.7	63.1	50.6	48.5	*	*	*	*	*	*
<u>REGION 4</u>	<u>28.2</u>	<u>27.7</u>	<u>28.1</u>	<u>26.1</u>	<u>28.2</u>	<u>30.5</u>	<u>30.1</u>	<u>29.4</u>	<u>31.9</u>	<u>30.6</u>
ALBAY	37.5	34.6	36.0	34.4	36.6	33.6	39.7	38.6	41.4	40.2
CAMARINES NORTE	33.3	32.4	32.2	31.8	36.3	38.0	38.6	39.4	43.9	45.5
CAMARINES SUR .	23.9	23.0	23.6	22.2	23.8	26.5	26.2	25.3	28.3	25.9
CATANDUANES ...	25.6	27.4	29.4	24.5	28.7	29.2	31.1	31.7	32.2	30.8
MASBATE	18.4	20.7	20.7	15.0	18.1	19.5	18.7	18.1	20.0	18.4
SORSOGON	28.5	27.7	26.8	24.7	25.8	28.5	27.3	26.6	27.8	26.5
LEGASPI CITY ..	41.0	40.2	41.2	39.7	43.0	*	*	*	*	*
NAGA CITY	42.9	47.5	48.2	46.0	51.3	51.4	47.4	44.5	46.8	49.3
<u>REGION 5</u>	<u>17.0</u>	<u>17.6</u>	<u>19.4</u>	<u>19.4</u>	<u>22.5</u>	<u>21.9</u>	<u>21.2</u>	<u>21.8</u>	<u>22.4</u>	<u>23.2</u>
AKLAN	16.9	14.1	18.3	17.7	21.4	21.2	19.6	21.2	-	-
ANTIQUE	19.4	23.0	21.5	22.8	25.2	23.9	21.1	23.3	23.7	22.5
CAPIZ	18.2	16.7	17.0	18.0	18.7	19.0	18.0	21.6	20.7	22.7
ILOILO	14.8	16.5	18.4	18.8	21.7	22.8	22.3	23.0	23.2	26.3
NEGROS OCC.....	14.2	15.0	16.4	16.6	19.6	17.7	17.8	17.1	17.8	18.3
ROMBLON	-	-	-	-	-	29.5	27.5	28.6	28.6	28.4
BACOLOD CITY ..	18.1	23.8	34.9	24.9	26.6	26.9	29.9	30.7	32.8	32.0
ILOILO CITY ...	35.7	35.6	38.2	39.6	38.5	37.2	37.5	38.5	41.2	35.0
ROXAS CITY	22.3	21.2	21.8	25.0	23.1	23.3	26.9	26.8	31.9	28.5
SAN CARLOS CITY	16.9	12.4	12.1	10.4	*	*	*	*	*	*
SILAY CITY	26.6	24.7	24.7	27.0	27.3	28.8	*	*	*	*
<u>REGION 6</u>	<u>25.8</u>	<u>25.7</u>	<u>26.0</u>	<u>26.4</u>	<u>28.8</u>	<u>30.0</u>	<u>29.2</u>	<u>28.7</u>	<u>31.1</u>	<u>30.6</u>
BOHOL	30.5	32.2	33.5	33.9	35.3	33.7	32.4	32.1	34.4	33.1
CEBU	27.8	28.6	30.7	33.5	36.9	32.4	31.4	31.0	34.5	33.5
NORTHERN LEYTE	24.9	22.5	20.9	21.0	26.2	29.9	28.4	27.8	29.5	28.7
SOUTHERN LEYTE	29.6	27.4	26.3	26.9	26.2	29.9	28.4	27.8	29.5	28.7
NEGROS ORIENTAL	18.3	18.4	19.2	20.0	21.7	20.6	21.8	21.5	23.8	24.6
SAMAR	18.9	18.9	19.4	18.1	21.4	25.2	26.1	24.7	27.2	26.6
CALBAYOG CITY .	9.5	19.1	20.2	27.4	23.7	26.2	23.3	15.1	15.9	16.2
CANLAON CITY ..	***	***	***	***	*	*	*	*	*	*
CEBU CITY	53.4	51.3	48.8	50.0	50.0	46.4	43.3	46.3	45.8	43.2

* Not yet created as a city

** Aklan was a part of Capiz before 1957. Leyte was divided into Northern Leyte and Southern Leyte in 1960.

*** Canlaon City was included in Negros Oriental Province

TABLE 12 - BIRTH RATES (per 1,000 population): PHILIPPINES AND EACH REGION,
PROVINCE AND CITY, 1955 - 1964 (Continued ...)

PLACE	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955
DANAO CITY	47.8	39.3	38.1	*	*	*	*	*	*	*
DUMAGUETE CITY	45.5	45.4	44.4	42.4	44.1	43.4	44.0	42.5	44.5	45.3
LAPULAPU CITY .	*	*	*	*	*	*	*	*	*	*
ORMOC CITY	24.7	22.5	21.8	21.7	24.1	21.0	21.5	24.3	28.2	30.5
TACLOBAN CITY .	31.2	40.5	38.9	35.8	37.2	32.3	28.1	32.8	38.8	56.8
TOLEDO CITY ...	13.2	11.3	15.7	18.1	*	*	*	*	*	*
<u>REGION 7</u>	<u>17.4</u>	<u>15.8</u>	<u>14.4</u>	<u>12.3</u>	<u>13.5</u>	<u>13.0</u>	<u>13.6</u>	<u>14.6</u>	<u>14.3</u>	<u>16.1</u>
LANAO DEL NORTE	23.1	21.5	21.2	19.6	18.9	5.9	6.2	6.9	6.4	7.4
LANAO DEL SUR	8.7	7.7	6.0	2.1	13.9					
MISAMIS OCC....	31.8	31.7	31.9	31.2	35.2	34.0	33.3	34.6	34.3	36.3
SULU	11.8	10.5	5.6	4.1	2.6	3.5	3.6	3.4	3.3	3.8
ZAMB. DEL NORTE	16.3	14.2	12.3	12.7	15.4	18.1	17.8	19.5	20.6	26.4
ZAMB. DEL SUR .	16.1	13.5	12.8	8.2	13.0	13.7	15.2	16.2	16.0	15.1
BASILAN CITY ..	4.8	4.9	4.0	3.7	3.3	4.0	3.9	4.1	4.1	4.8
DAPITAN CITY *	19.5	*	*	*	*	*	*	*	*	*
ILIGAN CITY ...	36.4	34.5	33.6	29.4	31.4	30.0	29.8	31.7	36.4	40.8
MARAWI CITY ...	11.1	11.4	13.9	10.6	7.2	6.6	7.0	8.5	9.7	14.6
OZAMIS CITY ...	30.1	31.6	24.4	22.8	24.6	22.9	23.5	23.6	27.4	30.6
ZAMBOANGA CITY	32.6	28.9	29.9	31.0	28.7	29.5	33.4	34.5	28.0	31.0
<u>REGION 8</u>	<u>23.2</u>	<u>22.7</u>	<u>22.0</u>	<u>22.6</u>	<u>24.2</u>	<u>23.2</u>	<u>24.3</u>	<u>26.2</u>	<u>25.9</u>	<u>24.8</u>
AGUSAN	24.5	21.3	20.2	21.9	23.4	22.4	22.4	22.5	24.5	25.5
BUKIDNON	24.2	25.5	26.8	22.9	19.9	22.1	21.3	19.1	22.2	21.2
COTABATO	12.6	11.9	11.5	11.3	12.5	11.3	11.4	12.7	13.0	12.8
DAVAO	27.7	28.2	25.7	23.1	31.3	31.5	32.8	34.9	35.8	35.5
MISAMIS OR....	28.3	29.2	28.5	33.0	36.4	27.2	27.0	27.3	28.0	27.7
SURIGAO DEL NOR	19.8	18.4	18.7	17.9						
SURIGAO DEL SUR	23.5	22.5	19.5	12.8	21.9	26.4	30.4	32.1	25.1	18.8
BUTUAN CITY ...	42.6	41.7	37.2	39.1	39.3	35.6	43.5	41.9	46.5	42.0
CAGAYAN DE ORO	41.7	37.7	38.3	39.2	39.1	37.1	39.3	37.6	39.8	40.4
COTABATO CITY .	25.0	22.6	18.3	17.0	18.6	*	*	*	*	*
DAVAO CITY	39.0	38.6	43.2	46.3	45.5	39.1	41.1	53.1	49.1	47.8
GINGOOG CITY ..	21.7	19.4	19.0	19.5	*	*	*	*	*	*

* Not yet created as city.

The province of Lanao was divided into Lanao del Norte and Lanao del Sur in 1959; Surigao was divided into Surigao del Norte and Surigao del Sur in 1960.

Lapu-Lapu City was included in Cebu province.

CRUDE BIRTH AND DEATH RATES; AND INFANT, MATERNAL AND FOETAL DEATH RATES BY MONTH: PHILIPPINES, 1964

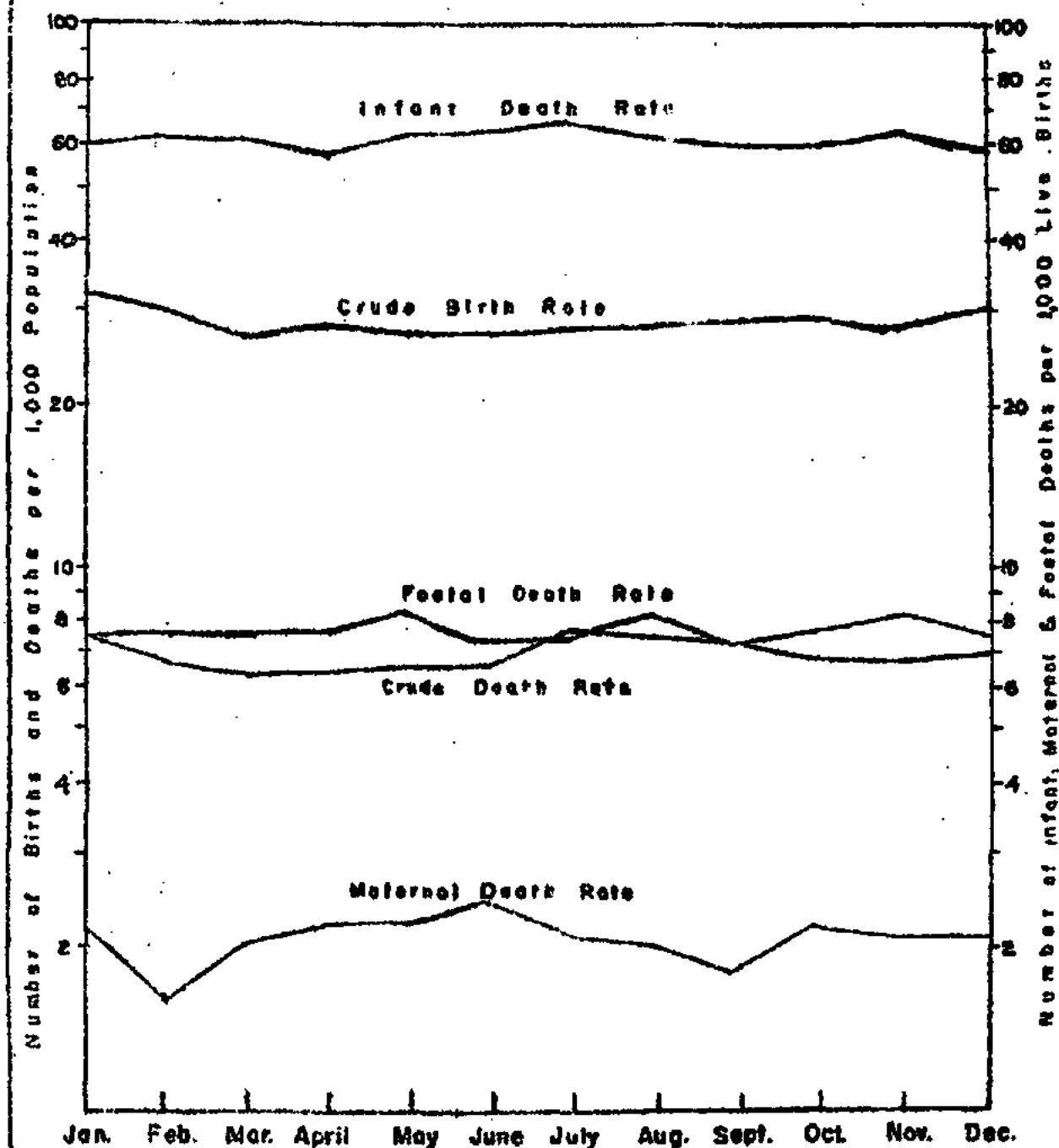


Figure 12

NOTIFIABLE DISEASES STATISTICS

All notifiable diseases in the Philippines are communicable except Beriberi and Malignant Neoplasms. The diseases that must be reported according to Act 3573 (Law on Reporting of Communicable Diseases) are: Cholera, Plague, Relapsing fever, Smallpox, Typhus (Epidemic), Yellow Fever, Anthrax, Gastro-enteritis, Diphtheria, Amoebic Dysentery, Other Forms of Dysentery, Food Poisoning, Poliomyelitis, Typhoid and Para-Typhoid Fevers, Acute Toxic Febrile Condition with Hemorrhage, Acute Infectious Encephalitis, Beriberi, Pneumonias, Bronchitis, Chancroid, Filariasis, Gonococcal Infections, Infectious Hepatitis, Influenza, Leprosy, Lymphogranuloma Venereum, Malaria, Measles, Meningococcal Infection, Mumps, Malignant Neoplasms, Ophthalmia Neonatorum and Rabies. The first six diseases are quarantinable, while the next eight diseases are highly communicable.

Trends of Notifiable Diseases - The incidence and mortality of notifiable diseases for the past 10 years are shown in Table 18. Figure 15 shows the case and death rates of the most prevalent notifiable (communicable) diseases during the last decade. It is observed that deaths from notifiable diseases showed continued declining trend; on the other hand, the incidence from certain diseases such as Respiratory Tuberculosis, Gastro-enteritis, Bronchitis, Diphtheria, Whooping Cough, Tetanus, Leprosy, and Varicella showed a generally increasing trend during the early part of the ten-year period up to 1958. It is believed that the increase in the number of cases is a reflection of better diagnosis and notification rather than an actual rise in incidence, since the deaths from these diseases throughout the 10-year period was on a declining trend. Since 1959, however, the incidence from these diseases began to decline. The decreasing trend of Dysentery and Typhoid and Para-typhoid fevers was apparently due to the improvement in environmental sanitation and intensified immunization programs. Malaria has gradually decreased because of intensified campaign against this malady. Measles and Influenza present irregular trends as a result of frequent outbreaks at almost yearly intervals. Malignant Neoplasms, on the contrary, has consistently increased in incidence and mortality.

The improving picture of notifiable diseases in the Philippines is due to a host of factors. Among these maybe mentioned environmental sanitation, modern therapeutics, and advances in immunology. Of these three, improvement in environmental sanitation made its earliest contribution; later, modern therapeutical measures including antibiotics contributed much in limiting the spread of diseases; and lately, the application of recent immunological procedures not only reduced the incidence of some communi-

cable diseases but practically eliminated a number of them. Modern methods of control and the growing emphasis on health education, which make the people aware of the hazards of diseases, also play major roles.

Figure 26 presents the trend of the death rate of communicable diseases as a group in comparison with that of Malignant Neoplasms and Diseases of the Heart from 1920 to 1964. It is shown that while the mortality rate of communicable diseases presents a continuous decreasing pattern, that of Diseases of the Heart and Malignant Growths show distinctive increasing trend.

Leading Causes of Morbidity - Table 13 shows the ten (10) leading causes of morbidity in 1964 and for the past 5 years. Of these diseases, 4 are broncho-pulmonary (Bronchitis, Respiratory Tuberculosis, Pneumonias and Whooping Cough); 2 are gastro-intestinal (Gastro-enteritis including Colitis and Dysenteries); 2 are viral (Influenza and Measles); 1 is nutritional (Beriberi) and 1 is parasitic (Malaria).

Bronchitis is the leading cause of morbidity not only in 1964 but also for the last 12 years (1952-1963), except in 1957 when an influenza epidemic ravaged the country.

The leading causes of morbidity in the health regions almost approximate those for the whole country in ranks and rates. For instance, Bronchitis was the leading cause of morbidity in Regions 3, 5, 6, 7, and 8; while Gastro-enteritis which caused the second highest number of morbid cases throughout the country was the leading cause of ailments in Regions 1 and 4. Malaria caused the highest number of cases in Region 2 and it was the sixth leading cause of morbidity in the whole country.

Seasonal Variations - The seasonal variations and expected limits of weekly incidence of selected notifiable diseases are shown in Table 17. Gastro-enteritis (including 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, 1959-1963, three central figures were selected by eliminating the highest and lowest figures reported for each week. The average of the middlemost figure (median) and the highest of the three central figures was 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 middlemost figure and the lowest of the three central figures.

Sex - Table 15 shows the age and sex classification of the reported cases of notifiable diseases. It is noted that there is no significant sex difference among the cases. While in some age groups the number of cases for either sex may be slightly higher than the other, yet sex does not seem to play an important role in the incidence of these diseases.

Age - The age distribution of the notifiable diseases is shown in Table 15. 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 Infections Encephalitis, Measles, Varicella, Mumps, Influenza, the Pneumonias, Bronchitis, Gastroenteritis and H-Fever; a few of them, such as Respiratory Tuberculosis, 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.

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

Table 14 shows the leading causes of morbidity in each health region. It is observed that practically the same disease problems are present in all the eight regions.

THE 10 LEADING CAUSES OF MORBIDITY: PHILIPPINES,
5-YR. AVE. (1959-1963) AND 1964

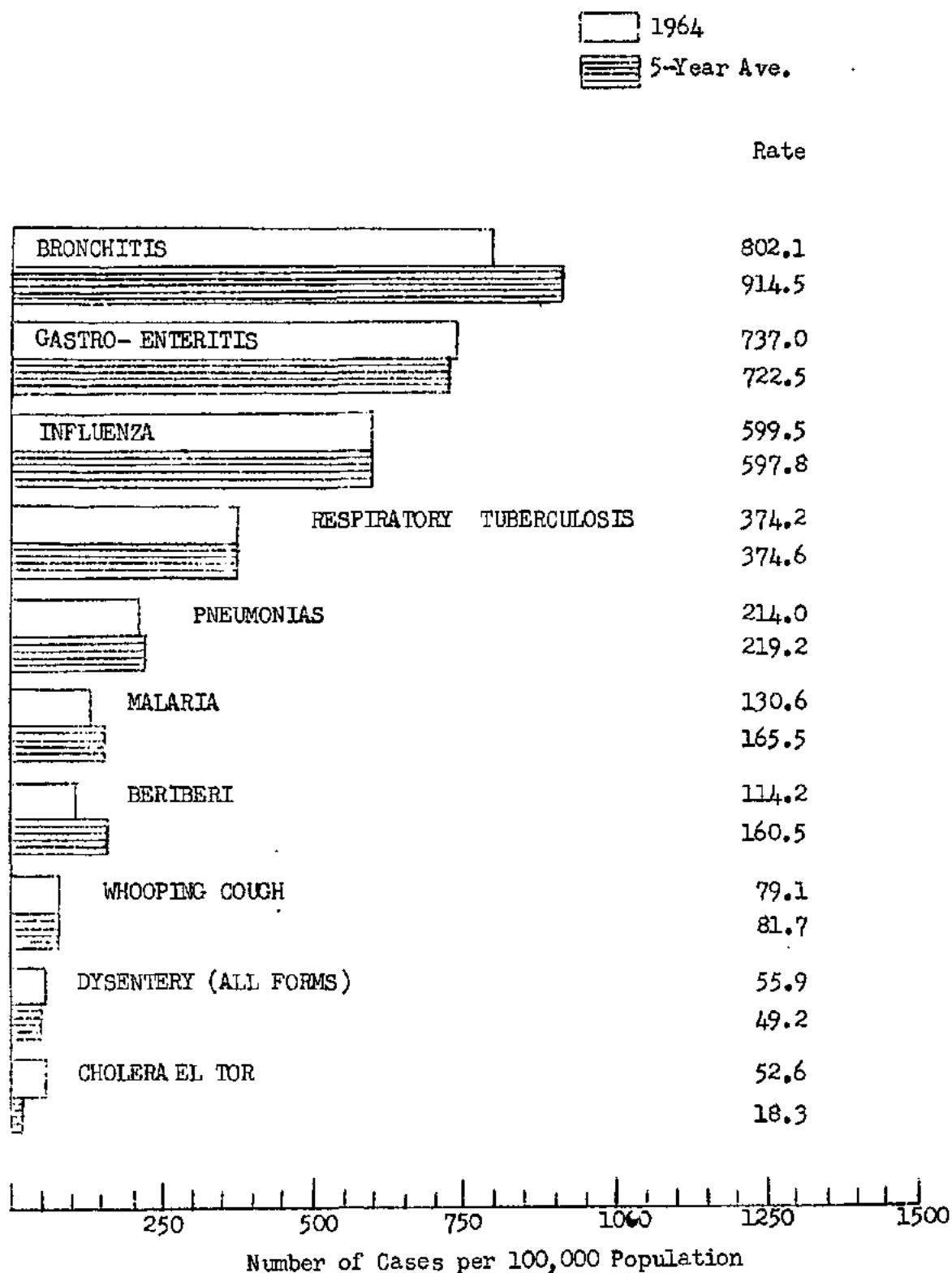


Figure 13

TABLE 13 - MORBIDITY: TEN (10) LEADING CAUSES, NUMBER AND RATE (per 100,000 population): PHILIPPINES, 5-YEAR AVERAGE (1959-1963) AND 1964

C A U S E S	5-Year Average (1959-1963)		1 9 6 4	
	Number	Rate	Number	Rate
1. Bronchitis (500-502).....	259,977	914.5	250,804	802.1
2. Gastro-enteritis and Colitis (571-572; 764).....	205,406	722.5	230,464	737.0
3. Influenza (480-483).....	169,957	597.8	187,449	599.5
4. Respiratory Tuberculosis (001-008).....	106,492	374.6	117,020	374.2
5. Pneumonias (490-493; 763).....	62,304	219.2	66,927	214.0
6. Malaria (110-117).....	47,060	165.5	40,854	130.6
7. Beriberi (280).....	45,640	160.5	35,705	114.2
8. Whooping Cough (056).....	23,231	81.7	24,722	79.1
9. Dysentery, All Forms (045-048).....	14,004	49.2	17,465	55.9
10. Cholera El Tor (043).....	5,383	18.3	16,464	52.6

TABLE 14 - MORBIDITY: TEN (10) LEADING CAUSES, NUMBER AND RATE (per 100,000 population) FOR EACH REGION: PHILIPPINES, 1964

R E G I O N 1			R E G I O N 2		
CAUSES	Number	Rate	CAUSES	Number	Rate
Gastro-enteritis and Colitis*	42277	1213.1	Malaria.....	17522	1466.3
Bronchitis.....	34611	993.1	Bronchitis.....	12642	1057.9
Influenza.....	30290	869.2	Gastro-enteritis and Colitis*	10763	900.7
Resp. Tuberculosis...	10088	289.5	Influenza.....	8285	693.3
Pneumonias.....	8769	251.6	Resp. Tuberculosis...	4805	402.1
Beriberi.....	3432	98.2	Pneumonias.....	3492	292.2
Whooping cough.....	3287	94.3	Beriberi.....	2425	202.9
Measles.....	2391	68.6	Cholera El Tor.....	1299	108.7
Malaria.....	2276	65.3	Whooping cough.....	824	69.0
Cholera El Tor.....	1136	32.6	Dysentery, All forms.	456	38.2

TABLE 14 - MORBIDITY: TEN (10) LEADING CAUSES, NUMBER AND RATE (per 100,000 population) FOR EACH REGION: PHILIPPINES, 1964 (Continued...)

R E G I O N 3			R E G I O N 4		
CAUSES	Number	Rate	CAUSES	Number	Rate
Bronchitis.....	74664	846.0	Gastro-enteritis and Colitis*	19791	725.7
Gastro-enteritis and Colitis*	62267	705.5	Bronchitis.....	19409	711.7
Influenza.....	61837	700.6	Influenza.....	11044	405.0
Resp. Tuberculosis...	39651	449.3	Resp. Tuberculosis...	10359	379.9
Pneumonias.....	20843	236.2	Pneumonias.....	4958	181.8
Malaria.....	10821	122.6	Whooping cough.....	2329	85.4
Beriberi.....	10300	116.7	Beriberi.....	1530	56.1
Whooping cough.....	6271	71.1	Dysentery, All forms.	1071	39.3
Cholera El Tor.....	6097	69.1	Malignant Neoplasm...	527	19.3
Measles.....	3693	41.8	Measles.....	517	19.0

* It excludes ulcerative colitis.

TABLE 14 - MORBIDITY: TEN (10) LEADING CAUSES, NUMBER AND RATE (per 100,000 population) FOR EACH REGION: PHILIPPINES, 1964 (Continued...)

R E G I O N 5			R E G I O N 6		
CAUSES	Number	Rate	CAUSES	Number	Rate
Bronchitis.....	19352	544.8	Bronchitis.....	36609	695.9
Resp. Tuberculosis...	13649	384.3	Gastro-enteritis and Colitis*.....	35807	680.6
Gastro-enteritis and Colitis*.....	12611	355.0	Influenza.....	21558	409.8
Influenza.....	12488	351.6	Resp. Tuberculosis....	20376	387.2
Pneumonias.....	5708	160.7	Pneumonias.....	12431	236.3
Whooping cough.....	2768	77.9	Beriberi.....	5523	105.0
Cholera El Tor.....	2453	69.1	Dysentery, All Forms...	4139	78.7
Dysentery, All Forms..	2302	64.8	Whooping cough.....	3489	66.3
Beriberi.....	1893	53.3	Cholera El Tor.....	1981	37.7
Malignant Neoplasms..	777	21.9	Malignant Neoplasms....	1462	27.8

TABLE 14 - MORBIDITY: TEN (10) LEADING CAUSES, NUMBER AND RATE (per 100,000 population) FOR EACH REGION: PHILIPPINES, 1964 (Continued...)

R E G I O N 7			R E G I O N 8		
CAUSES	Number	Rate	CAUSES	Number	Rate
Bronchitis.....	20261	779.0	Bronchitis.....	33256	917.9
Gastro-enteritis and Colitis*.....	17528	673.9	Gastro-enteritis and Colitis*.....	29420	812.0
Influenza.....	16846	647.7	Influenza.....	21501	692.8
Resp. Tuberculosis...	7480	287.6	Resp. Tuberculosis..	10618	293.1
Malaria.....	4055	155.9	Beriberi.....	7577	209.1
Pneumonias.....	3241	124.6	Pneumonias.....	7485	206.6
Beriberi.....	3025	116.3	Malaria.....	5106	140.9
Dysentery, All Forms..	1848	71.0	Dysentery, All Forms	4375	120.8
Whooping cough.....	1520	58.4	Whooping cough.....	4234	116.9
Measles.....	1052	40.4	Cholera El Tor.....	2587	71.4

* It excludes ulcerative colitis.

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964

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	117020	374.2	5797	18.5	41	0.1	3196	10.2
Male	56445	357.9	2922	18.5	38	0.2	976	6.2
Female	60575	390.8	2875	18.6	3	0.02	2220	14.3
Under 1 Both sexes	587	44.2	270	20.3	1	0.08	9	0.7
Male	316	47.1	148	22.1	1	0.1	3	0.4
Female	271	41.3	122	18.6	0	-	6	0.9
1 - 4 Both sexes	2772	60.5	1189	25.9	0	-	18	0.4
Male	1465	62.9	601	25.8	0	-	9	0.4
Female	1307	58.0	588	26.1	0	-	9	0.4
5 - 9 Both sexes	2352	50.3	801	17.1	0	-	5	0.1
Male	1110	46.5	406	17.0	0	-	3	0.1
Female	1242	54.2	395	17.2	0	-	2	0.1
10 - 14 Both sexes	1953	48.8	356	8.9	0	-	9	0.2
Male	897	44.1	194	9.5	0	-	2	0.1
Female	1056	53.8	162	8.2	0	-	7	0.4
15 - 19 Both Sexes	3368	102.5	219	6.7	1	0.03	279	8.5
Male	1683	101.0	112	6.7	0	-	51	3.1
Female	1685	104.1	107	6.6	1	0.1	228	14.1
20 - 24 Both sexes	6508	243.3	372	13.9	5	0.2	712	26.6
Male	3347	247.4	217	16.1	4	0.3	134	9.9
Female	3161	238.9	155	11.7	1	0.08	578	43.7
25 - 29 Both sexes	8013	365.2	356	16.2	2	0.1	655	29.8
Male	3849	349.0	176	16.0	1	0.1	120	10.9
Female	4164	381.7	180	16.5	1	0.1	535	49.0
30 - 34 Both sexes	9189	507.7	332	18.3	2	0.1	325	18.0
Male	4295	473.0	135	14.9	2	0.2	62	6.8
Female	4894	542.6	197	21.8	0	-	263	29.2
35 - 39 Both sexes	9811	653.2	312	20.8	6	0.4	113	7.5
Male	4634	616.2	155	20.6	6	0.8	42	5.6
Female	5177	690.3	157	20.9	0	-	71	9.5
40 - 44 Both sexes	10101	793.5	273	21.4	0	-	31	2.4
Male	4529	712.1	147	23.1	0	-	22	3.4
Female	5572	874.8	126	19.8	0	-	9	1.4

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE(per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E A N D S E X		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
45 - 49	Both sexes	10512	971.5	305	28.2	5	0.5	15	1.4
	Male	4798	890.2	139	25.8	5	0.9	10	1.8
	Female	5714	1052.3	166	30.6	0	-	5	0.9
50 - 54	Both sexes	10515	1186.8	217	24.5	3	0.3	15	1.7
	Male	4958	1132.0	103	23.5	3	0.7	11	2.5
	Female	5557	1240.4	114	25.4	0	-	4	0.9
55 - 59	Both sexes	7609	1130.6	189	28.1	1	0.1	1	0.1
	Male	3540	1072.7	86	26.1	1	0.3	1	0.3
	Female	4069	1186.3	103	30.0	0	-	0	-
60 - 64	Both sexes	8313	1707.0	182	37.4	2	0.4	2	0.4
	Male	4094	1727.4	84	35.4	2	0.8	1	0.4
	Female	4219	1687.6	98	39.2	0	-	1	0.4
65 - 69	Both sexes	4727	1390.3	104	30.6	0	-	0	-
	Male	2357	1437.2	56	34.1	0	-	0	-
	Female	2370	1346.6	48	27.3	0	-	0	-
70 and over	Both sexes	9665	2017.7	131	27.3	0	-	0	-
	Male	5189	2296.0	73	32.3	0	-	0	-
	Female	4476	1769.2	58	22.9	0	-	0	-
Not stated	Both sexes	11025	-	189	-	13	-	1007	-
	Male	5384	-	90	-	13	-	506	-
	Female	5641	-	99	-	0	-	501	-

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E and S E X		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	83	0.3	0	-	250	0.8	16464	52.6
	Male	33	0.2	0	-	158	1.0	8996	57.0
	Female	50	0.3	0	-	92	0.6	7468	48.2
Under 1	Both sexes	12	0.9	0	-	0	-	138	10.4
	Male	4	0.6	0	-	0	-	71	10.6
	Female	8	1.2	0	-	0	-	67	10.2
1 - 4	Both sexes	34	0.7	0	-	24	0.5	1738	37.9
	Male	15	0.6	0	-	14	0.6	962	41.3
	Female	19	0.8	0	-	10	0.4	776	34.4
5 - 9	Both sexes	7	0.1	0	-	21	0.4	1289	27.6
	Male	3	0.1	0	-	14	0.6	758	31.8
	Female	4	0.2	0	-	7	0.3	531	23.2
10 - 14	Both sexes	2	0.1	0	-	30	0.8	651	16.3
	Male	2	0.1	0	-	16	0.8	354	17.4
	Female	0	-	0	-	14	0.7	297	15.1
15 - 19	Both sexes	2	0.1	0	-	40	1.2	835	25.4
	Male	2	0.1	0	-	30	1.8	454	27.2
	Female	0	-	0	-	10	0.6	381	23.5
20 - 24	Both sexes	0	-	0	-	9	0.3	1084	40.5
	Male	0	-	0	-	5	0.4	517	38.2
	Female	0	-	0	-	4	0.3	567	42.8
25 - 29	Both sexes	2	0.1	0	-	13	0.6	1191	54.3
	Male	0	-	0	-	10	0.9	572	51.8
	Female	2	0.2	0	-	3	0.3	619	56.7
30 - 34	Both sexes	3	0.2	0	-	5	0.3	1157	63.9
	Male	1	0.1	0	-	4	0.4	552	60.8
	Female	2	0.2	0	-	1	0.1	605	67.1
35 - 39	Both sexes	1	0.1	0	-	8	0.5	1261	84.0
	Male	1	0.1	0	-	4	0.5	643	85.5
	Female	0	-	0	-	4	0.5	618	82.4
40 - 44	Both sexes	2	0.2	0	-	4	0.3	966	75.9
	Male	1	0.2	0	-	3	0.5	526	82.7
	Female	1	0.2	0	-	1	0.2	440	69.1

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E and S E X		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	3	0.3	0	-	8	0.7	1093	101.0
	Male	0	-	0	-	7	1.3	625	116.0
	Female	3	0.6	0	-	1	0.2	468	86.2
50 - 54	Both sexes	5	0.6	0	-	3	0.3	1147	129.4
	Male	0	-	0	-	0	-	615	140.4
	Female	5	1.1	0	-	3	0.7	532	118.7
55 - 59	Both sexes	2	0.3	0	-	1	0.1	546	81.1
	Male	1	0.3	0	-	1	0.3	274	83.0
	Female	1	0.3	0	-	0	-	272	79.3
60 - 64	Both sexes	3	0.6	0	-	3	0.6	789	162.0
	Male	2	0.8	0	-	2	0.8	538	227.0
	Female	1	0.4	0	-	1	0.4	251	100.4
65 - 69	Both sexes	1	0.3	0	-	1	0.3	227	66.8
	Male	0	-	0	-	0	-	103	62.8
	Female	1	0.6	0	-	1	0.6	124	70.4
70 and over	Both sexes	3	0.6	0	-	3	0.6	789	164.7
	Male	1	0.4	0	-	3	1.3	462	204.4
	Female	2	0.8	0	-	0	-	327	129.2
Not stated	Both sexes	1	-	0	-	77	-	1563	-
	Male	0	-	0	-	45	-	970	-
	Female	1	-	0	-	32	-	593	-

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE(per 100,000 population): PHILIPPINES, 1964(Continued...)

A G E and S E X	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	17465	55.8	800	2.6	1482	4.7	24722	79.1
Male	9812	62.2	446	2.8	758	4.8	12121	76.8
Female	7653	49.4	354	2.3	724	4.7	12601	81.3
Under 1 Both sexes	1008	76.0	7	0.5	150	11.3	5362	404.1
Male	542	80.8	2	0.3	74	11.0	2634	392.5
Female	466	71.0	5	0.8	76	11.6	2728	415.9
1 - 4 Both sexes	4792	104.5	148	3.2	532	11.6	11710	255.4
Male	2647	113.6	80	3.4	289	12.4	5708	245.1
Female	2145	95.1	68	3.0	243	10.8	6002	266.2
5 - 9 Both sexes	2462	52.7	113	2.4	71	1.5	5240	112.1
Male	1356	56.8	74	3.1	44	1.8	2480	104.0
Female	1106	48.3	39	1.7	27	1.2	2760	120.5
10 - 14 Both sexes	1304	32.6	77	1.9	16	0.4	661	16.5
Male	729	35.8	36	1.8	8	0.4	392	19.3
Female	575	29.3	41	2.1	8	0.4	269	13.7
15 - 19 Both sexes	954	29.0	43	1.3	7	0.2	284	8.6
Male	547	32.8	22	1.3	1	0.1	144	8.6
Female	407	25.2	21	1.3	6	0.4	140	8.6
20 - 24 Both sexes	1102	41.2	70	2.6	10	0.4	207	7.7
Male	612	45.3	36	2.7	1	0.1	90	6.6
Female	490	37.0	34	2.6	9	0.7	117	8.8
25 - 29 Both sexes	1104	50.3	39	1.8	5	0.2	187	8.5
Male	635	57.6	16	1.4	2	0.2	100	9.1
Female	469	42.9	23	2.1	3	0.3	87	8.0
30 - 34 Both sexes	1051	58.1	36	2.0	1	0.05	127	7.0
Male	612	67.4	16	1.8	-	-	69	7.6
Female	439	48.7	20	2.2	1	0.1	58	6.4
35 - 39 Both sexes	857	57.1	43	2.9	2	0.1	118	7.8
Male	489	48.9	34	4.5	0	-	62	8.2
Female	368	49.1	9	1.2	2	0.3	56	7.5
40 - 44 Both sexes	585	46.0	37	2.9	0	-	108	8.5
Male	366	57.5	22	3.4	0	-	52	9.0
Female	219	34.4	15	2.4	0	-	51	8.0

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX, NUMBER AND RATE(per 100,000 population): PHILIPPINES, 1964 (Continued...)

AGE and SEX		Dysentery all forms (045 - 048)		Food Poisoning (047)		Diphtheria (055)		Whooping cough (056)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	512	47.3	18	1.7	2	0.2	92	8.5
	Male	298	55.3	9	1.7	0	-	47	8.7
	Female	214	39.4	9	1.6	2	0.4	45	8.3
50 - 54	Both sexes	455	51.4	25	2.8	1	0.1	56	6.3
	Male	249	56.8	18	4.1	0	-	22	5.0
	Female	206	46.0	7	1.6	1	0.2	34	7.6
55 - 59	Both sexes	279	41.4	6	0.9	2	0.3	55	8.2
	Male	166	50.3	3	0.9	0	-	27	8.2
	Female	113	32.9	3	0.9	2	0.6	28	8.2
60 - 64	Both sexes	259	53.2	6	1.2	2	0.4	37	7.6
	Male	138	58.2	3	1.3	0	-	19	8.0
	Female	121	48.4	3	1.2	2	0.8	18	7.2
65 - 69	Both sexes	158	46.5	3	0.9	0	-	18	5.3
	Male	92	56.1	2	1.2	0	-	13	7.9
	Female	66	37.5	1	0.6	0	-	5	2.8
70 and over	Both sexes	230	48.0	7	1.5	0	-	23	4.8
	Male	149	65.9	4	1.8	0	-	13	5.8
	Female	81	32.0	3	1.2	0	-	10	4.0
Not stated	Both sexes	353	-	122	-	681	-	437	-
	Male	185	-	69	-	339	-	244	-
	Female	168	-	53	-	342	-	193	-

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

AGE and SEX		Meningococcal Infection (057)		Plague (058)		Leprosy (060)		Tetanus (061)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	789	2.5	0	-	453	1.4	4150	13.3
	Male	417	2.6	0	-	274	1.7	2480	15.7
	Female	372	2.4	0	-	179	1.2	1670	10.8
Under 1	Both sexes	172	13.0	0	-	1	0.08	2460	185.4
	Male	97	14.4	0	-	0	-	1435	213.8
	Female	75	11.4	0	-	1	0.2	1025	156.2
1 - 4	Both sexes	279	6.1	0	-	5	0.1	228	5.0
	Male	142	6.1	0	-	2	0.08	133	5.7
	Female	137	6.1	0	-	3	0.1	95	4.2
5 - 9	Both sexes	137	2.9	0	-	20	0.4	270	5.8
	Male	67	2.8	0	-	13	0.5	175	7.3
	Female	70	3.0	0	-	7	0.3	95	4.1
10 - 14	Both sexes	56	1.4	0	-	14	0.4	203	5.1
	Male	34	1.7	0	-	8	0.4	146	7.2
	Female	22	1.1	0	-	6	0.3	57	2.9
15 - 19	Both sexes	26	0.8	0	-	23	0.7	97	3.0
	Male	9	0.5	0	-	14	0.8	65	3.9
	Female	17	1.1	0	-	9	0.6	32	2.0
20 - 24	Both sexes	31	1.2	0	-	60	2.2	126	4.7
	Male	16	1.2	0	-	41	3.0	80	5.9
	Female	15	1.1	0	-	19	1.4	46	3.5
25 - 29	Both sexes	20	0.9	0	-	55	2.5	94	4.3
	Male	13	1.2	0	-	37	3.4	61	5.5
	Female	7	0.6	0	-	18	1.6	33	3.0
30 - 34	Both sexes	18	1.0	0	-	49	2.7	58	3.2
	Male	12	1.3	0	-	33	3.6	37	4.1
	Female	6	0.7	0	-	16	1.8	21	2.3
35 - 39	Both sexes	9	0.6	0	-	48	3.2	59	3.9
	Male	6	0.8	0	-	27	3.6	38	5.1
	Female	3	0.4	0	-	21	2.8	21	2.8
40 - 44	Both sexes	7	0.5	0	-	39	3.1	49	3.8
	Male	2	0.3	0	-	26	4.1	22	3.4
	Female	5	0.8	0	-	13	2.0	27	4.2

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E and S E X		Meningococcal Infection (057)		Plague (058)		Leprosy (060)		Tetanus (061)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	9	0.8	0	-	35	3.2	42	3.9
	Male	2	0.4	0	-	16	3.0	34	6.3
	Female	7	1.3	0	-	19	3.5	8	1.5
50 - 54	Both sexes	7	0.8	0	-	27	3.0	36	4.1
	Male	4	0.9	0	-	10	2.3	22	5.0
	Female	3	0.7	0	-	17	3.8	14	3.1
55 - 59	Both sexes	3	0.4	0	-	17	2.5	19	2.8
	Male	1	0.3	0	-	10	3.0	13	3.9
	Female	2	0.6	0	-	7	2.0	6	1.7
60 - 64	Both sexes	4	0.8	0	-	23	4.7	28	5.7
	Male	2	0.8	0	-	15	6.3	12	5.1
	Female	2	0.8	0	-	8	3.2	16	6.4
65 - 69	Both sexes	5	1.5	0	-	4	1.2	18	5.3
	Male	4	2.4	0	-	3	1.8	16	9.8
	Female	1	0.6	0	-	1	0.6	2	1.1
70 and over	Both sexes	0	-	0	-	17	3.5	33	6.9
	Male	0	-	0	-	6	2.6	22	9.7
	Female	0	-	0	-	11	4.3	11	4.3
Not stated	Both sexes	6	-	0	-	16	0	330	-
	Male	6	-	0	-	13	0	169	-
	Female	0	-	0	-	3	0	161	-

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E and S E X	Anthrax (062)		Relapsing Fever (071)		Yaws (073)		Poliomyelitis (080)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES Both sexes	51	0.2	0	-	2797	8.9	412	1.3
Male	35	0.2	0	-	1565	9.9	230	1.4
Female	16	0.1	0	-	1232	7.9	182	1.2
Under 1 Both sexes	0	-	0	-	59	4.4	28	2.1
Male	0	-	0	-	33	4.9	17	2.5
Female	0	-	0	-	26	4.0	11	1.7
1 - 4 Both sexes	6	0.1	0	-	346	7.5	100	2.2
Male	3	0.1	0	-	182	7.8	58	2.5
Female	3	0.1	0	-	164	7.3	42	1.9
5 - 9 Both sexes	1	0.02	0	-	466	10.0	46	1.0
Male	0	-	0	-	248	10.4	25	1.0
Female	1	0.4	0	-	218	9.5	21	0.9
10 - 14 Both sexes	2	0.1	0	-	415	10.4	6	0.2
Male	1	0.05	0	-	252	12.4	6	0.3
Female	1	0.05	0	-	163	8.3	0	-
15 - 19 Both sexes	2	0.1	0	-	249	7.6	4	0.1
Male	2	0.1	0	-	145	8.7	3	0.2
Female	0	-	0	-	104	6.4	1	0.1
20 - 24 Both sexes	3	0.1	0	-	210	7.8	1	0.03
Male	1	0.07	0	-	128	9.5	1	0.07
Female	2	0.2	0	-	82	6.2	0	-
25 - 29 Both sexes	4	0.2	0	-	213	9.7	3	0.1
Male	3	0.3	0	-	114	10.3	2	0.2
Female	1	0.1	0	-	99	9.1	1	0.1
30 - 34 Both sexes	1	0.05	0	-	161	8.9	0	-
Male	1	0.1	0	-	86	9.5	0	-
Female	0	-	0	-	75	8.3	0	-
35 - 39 Both sexes	1	0.1	0	-	164	10.9	2	0.1
Male	1	0.1	0	-	89	11.8	1	0.1
Female	0	-	0	-	75	10.0	1	0.1
40 - 44 Both sexes	4	0.3	0	-	129	10.1	1	0.1
Male	3	0.5	0	-	69	10.8	1	0.2
Female	1	0.2	0	-	60	9.4	0	-

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E and S E X		Anthrax (062)		Relapsing Fever (071)		Yaws (073)		Poliomyelitis (080)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	4	0.4	0	-	112	10.4	1	0.1
	Male	3	0.6	0	-	59	10.9	0	-
	Female	1	0.2	0	-	53	9.8	1	0.2
50 - 54	Both sexes	4	0.4	0	-	87	9.8	0	-
	Male	3	0.7	0	-	51	11.6	0	-
	Female	1	0.2	0	-	36	8.0	0	-
55 - 59	Both sexes	3	0.4	0	-	45	6.7	2	0.3
	Male	3	0.9	0	-	28	8.5	2	0.6
	Female	0	-	0	-	17	5.0	0	-
60 - 64	Both sexes	3	0.6	0	-	48	9.8	1	0.2
	Male	2	0.8	0	-	34	14.3	1	0.4
	Female	1	0.4	0	-	14	5.6	0	-
65 - 69	Both sexes	1	0.3	0	-	15	4.4	0	-
	Male	1	0.6	0	-	10	6.0	0	-
	Female	0	-	0	-	5	2.8	0	-
70 and over	Both sexes	0	-	0	-	71	14.8	1	0.2
	Male	0	-	0	-	31	13.7	1	0.4
	Female	0	-	0	-	40	15.8	0	-
Not stated	Both sexes	12	-	0	-	7	-	216	-
	Male	8	-	0	-	6	-	112	-
	Female	4	-	0	-	1	-	104	-

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E and S E X		Acute infectious encephalitis (082)		Smallpox (084)		Measles (085)		Varicella (087)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGE	Both sexes	282	0.9	0	-	11394	36.4	2282	7.3
	Male	154	1.0	0	-	5895	37.4	1223	7.8
	Female	128	0.8	0	-	5496	35.5	1059	6.8
Under 1	Both sexes	53	4.0	0	-	1813	136.6	130	9.8
	Male	25	3.7	0	-	952	141.9	73	10.9
	Female	28	4.3	0	-	861	131.2	57	8.7
1 - 4	Both sexes	46	1.0	0	-	5119	111.7	838	18.3
	Male	24	1.0	0	-	2719	116.7	443	19.0
	Female	22	1.0	0	-	2400	106.4	395	17.5
5 - 9	Both sexes	53	1.1	0	-	2050	43.8	541	11.6
	Male	24	1.0	0	-	1047	43.9	290	12.2
	Female	29	1.3	0	-	1003	43.8	251	11.0
10 - 14	Both sexes	26	0.6	0	-	501	12.5	195	4.9
	Male	18	0.9	0	-	249	12.2	97	4.8
	Female	8	0.4	0	-	252	12.8	98	5.0
15 - 19	Both sexes	13	0.4	0	-	180	5.5	113	3.4
	Male	8	0.5	0	-	76	4.6	58	3.5
	Female	5	0.3	0	-	104	6.4	55	3.4
20 - 24	Both sexes	11	0.4	0	-	139	5.2	89	3.3
	Male	6	0.4	0	-	60	4.4	44	3.2
	Female	5	0.4	0	-	79	6.0	45	3.4
25 - 29	Both sexes	11	0.5	0	-	94	4.3	69	3.1
	Male	4	0.4	0	-	43	3.9	34	3.1
	Female	7	0.6	0	-	51	3.7	35	3.2
30 - 34	Both sexes	5	0.3	0	-	61	3.4	56	3.1
	Male	2	0.2	0	-	29	3.2	41	4.5
	Female	3	0.3	0	-	32	3.5	15	1.7
35 - 39	Both sexes	5	0.3	0	-	45	3.0	42	2.8
	Male	1	0.1	0	-	20	2.6	28	3.7
	Female	4	0.5	0	-	25	3.3	14	1.9
40 - 44	Both sexes	4	0.3	0	-	34	2.7	17	1.3
	Male	1	0.2	0	-	15	2.4	14	2.2
	Female	3	0.5	0	-	19	3.0	3	0.5

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964(Continued...)

A G E and S E X	Acute infectious encephalitis (082)		Smallpox (084)		Measles (085)		Varicella (087)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49 Both sexes	5	0.5	0	-	27	2.5	14	1.3
Male	3	0.6	0	-	13	2.4	11	2.0
Female	2	0.4	0	-	14	2.6	3	0.6
50 - 54 Both sexes	1	0.1	0	-	33	3.7	11	1.2
Male	0	-	0	-	14	3.2	4	0.9
Female	1	0.2	0	-	19	4.2	7	1.6
55 - 59 Both sexes	3	0.4	0	-	10	1.5	6	0.9
Male	2	0.6	0	-	5	1.5	4	1.2
Female	1	0.3	0	-	5	1.4	2	0.6
60 - 64 Both sexes	4	0.8	0	-	21	4.3	1	0.2
Male	4	1.7	0	-	10	4.2	1	0.4
Female	0	-	0	-	11	4.4	0	-
65 - 69 Both sexes	3	0.9	0	-	4	1.2	2	0.6
Male	3	1.8	0	-	2	1.2	1	0.6
Female	0	-	0	-	2	1.1	1	0.6
70 and over Both sexes	4	0.8	0	-	4	0.8	3	0.6
Male	2	0.9	0	-	1	0.4	1	0.4
Female	2	0.8	0	-	3	1.2	2	0.8
Not stated Both sexes	35	-	0	-	1259	-	155	-
Male	27	-	0	-	643	-	79	-
Female	8	-	0	-	616	-	76	-

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E and S E X	Mumps (089)		Yellow Fever (091)		Infectious Hepatitis (092)		Rabies (094)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES Both sexes	3881	12.4	0	-	2406	7.7	383	1.2
Male	2027	12.9	0	-	1424	9.0	302	1.9
Female	1854	12.0	0	-	982	6.3	81	0.5
Under 1 Both sexes	92	6.9	0	-	110	8.3	9	0.7
Male	46	6.9	0	-	74	11.0	8	1.2
Female	46	7.0	0	-	36	5.5	1	0.2
1 - 4 Both sexes	912	19.9	0	-	471	10.3	22	0.5
Male	492	21.1	0	-	271	11.6	15	0.6
Female	420	18.6	0	-	200	8.9	7	0.3
5 - 9 Both sexes	1458	31.2	0	-	457	9.8	46	1.0
Male	780	32.8	0	-	250	10.5	37	1.6
Female	678	29.6	0	-	207	9.0	9	0.4
10 - 14 Both sexes	571	14.3	0	-	218	5.5	49	1.2
Male	287	14.1	0	-	126	6.2	32	1.6
Female	284	14.5	0	-	92	4.7	17	0.9
15 - 19 Both sexes	212	6.5	0	-	186	5.7	15	0.5
Male	100	6.0	0	-	110	6.6	12	0.7
Female	112	6.9	0	-	76	4.7	3	0.2
20 - 24 Both sexes	175	6.5	0	-	154	5.8	49	1.8
Male	91	6.7	0	-	92	6.8	44	3.3
Female	84	6.3	0	-	62	4.7	5	0.4
25 - 29 Both sexes	112	5.1	0	-	143	6.5	15	0.7
Male	47	4.3	0	-	81	7.3	10	0.9
Female	65	6.0	0	-	62	5.7	5	0.5
30 - 34 Both sexes	97	5.4	0	-	126	7.0	29	1.6
Male	43	4.7	0	-	78	8.6	21	2.3
Female	54	6.0	0	-	48	5.3	8	0.9
35 - 39 Both sexes	73	4.9	0	-	116	7.7	13	0.9
Male	44	5.9	0	-	75	10.0	10	1.3
Female	29	3.9	0	-	41	5.5	3	0.4
40 - 44 Both sexes	44	3.5	0	-	85	6.7	26	2.0
Male	23	3.6	0	-	57	9.0	15	2.4
Female	21	3.3	0	-	28	4.4	11	1.7

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E and S E X		Mumps (089)		Yellow Fever (091)		Infectious Hepatitis (092)		Rabies (094)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	14	1.3	0	-	69	6.4	10	0.9
	Male	6	1.1	0	-	44	8.2	8	1.5
	Female	8	1.5	0	-	25	4.6	2	0.4
50 - 54	Both sexes	18	2.0	0	-	53	6.0	37	4.2
	Male	9	2.1	0	-	33	7.5	35	8.0
	Female	9	2.0	0	-	20	4.5	2	0.4
55 - 59	Both sexes	7	1.0	0	-	31	4.6	18	2.7
	Male	7	2.1	0	-	23	7.0	16	4.8
	Female	-	-	0	-	8	2.3	2	0.6
60 - 64	Both sexes	2	0.4	0	-	29	6.0	16	3.3
	Male	1	0.4	0	-	20	8.4	14	5.9
	Female	1	0.4	0	-	9	3.6	2	0.8
65 - 69	Both sexes	4	1.2	0	-	12	3.5	10	2.9
	Male	4	2.4	0	-	8	4.9	10	6.1
	Female	-	-	0	-	4	2.3	0	-
70 and over	Both sexes	7	1.5	0	-	34	7.1	19	4.0
	Male	5	2.2	0	-	25	11.1	15	6.6
	Female	2	0.8	0	-	9	3.6	4	1.6
Not stated	Both sexes	83	-	0	-	112	-	0	-
	Male	42	-	0	-	57	-	0	-
	Female	41	-	0	-	55	-	0	-

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E and S E X		Typhus, Epidemic (100)		Malaria (110 - 117)		Schistoso- miasis (123)		Filariasis (127)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	0	-	40854	130.6	3135	10.0	60	0.2
	Male	0	-	23280	147.6	2101	13.3	41	6.2
	Female	0	-	17574	113.4	1034	6.8	19	0.1
Under 1	Both sexes	0	-	933	70.3	3	0.2	0	-
	Male	0	-	518	77.2	2	0.3	0	-
	Female	0	-	415	63.3	1	0.2	0	-
1 - 4	Both sexes	0	-	7075	154.3	43	0.9	5	0.1
	Male	0	-	3809	163.5	24	1.0	3	0.1
	Female	0	-	3266	144.8	19	0.8	2	0.09
5 - 9	Both sexes	0	-	7500	160.4	379	8.1	9	0.2
	Male	0	-	4260	178.6	249	10.4	4	0.2
	Female	0	-	3240	141.2	130	5.7	5	0.2
10 - 14	Both sexes	0	-	5497	137.5	714	17.8	2	0.1
	Male	0	-	3252	159.8	461	22.6	0	-
	Female	0	-	2245	114.4	253	12.9	2	0.1
15 - 19	Both sexes	0	-	4169	126.9	380	11.6	4	0.1
	Male	0	-	2451	147.0	245	14.7	4	0.2
	Female	0	-	1718	106.2	135	8.3	0	-
20 - 24	Both sexes	0	-	3602	134.6	315	11.8	8	0.3
	Male	0	-	2216	163.9	225	16.6	7	0.5
	Female	0	-	1386	104.8	90	6.8	1	0.09
25 - 29	Both sexes	0	-	3024	137.8	265	12.1	4	0.2
	Male	0	-	1833	166.2	201	18.2	2	0.2
	Female	0	-	1191	109.2	64	5.9	2	0.2
30 - 34	Both sexes	0	-	2505	138.4	252	13.9	5	0.3
	Male	0	-	1494	164.5	158	17.4	5	0.6
	Female	0	-	1011	112.1	94	10.4	0	-
35 - 39	Both sexes	0	-	1893	126.0	194	12.9	3	0.2
	Male	0	-	1000	133.0	133	17.7	2	0.3
	Female	0	-	893	119.1	61	8.1	1	0.1
40 - 44	Both sexes	0	-	1397	109.7	170	13.4	3	0.2
	Male	0	-	764	120.1	124	19.5	3	0.5
	Female	0	-	633	99.4	46	7.2	0	-

TABLE - 15 REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E and S E X		Typhus Epidemic (100)		Malaria (110-117)		Schistosomiasis (123)		Filariasis (127)	
		NUMBER	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	0	-	1162	107.4	145	13.4	4	0.4
	Male	0	-	533	98.9	98	18.2	3	0.6
	Female	0	-	629	115.8	47	8.6	1	0.2
50 - 54	Both sexes	0	-	912	102.9	98	11.1	1	0.1
	Male	0	-	469	107.1	58	13.2	1	0.2
	Female	0	-	443	98.9	40	8.9	0	-
55 - 59	Both sexes	0	-	485	72.1	59	8.8	1	0.1
	Male	0	-	282	85.4	47	14.2	0	-
	Female	0	-	203	59.2	12	3.5	1	0.3
60 - 64	Both sexes	0	-	317	65.1	44	9.0	1	0.2
	Male	0	-	186	78.5	29	12.2	0	-
	Female	0	-	131	52.4	15	6.0	1	0.4
65 - 69	Both sexes	0	-	182	53.5	34	10.0	6	1.8
	Male	0	-	96	58.5	22	13.4	5	3.0
	Female	0	-	86	48.9	12	6.8	1	0.6
70 and over	Both sexes	0	-	184	38.4	27	5.6	1	0.2
	Male	0	-	100	44.2	20	8.8	0	-
	Female	0	-	84	33.2	7	2.8	1	0.4
Not stated	Both sexes	0	-	17	0	13	-	3	-
	Male	0	-	17	0	5	-	2	-
	Female	0	-	-	0	8	-	1	-

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E and S E X	Malignant Neoplasms (140 - 205)		Beriberi (280)		Influenza (480 - 483)		Pneumonias (490 - 493) (763)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES Both sexes	8110	85.9	35705	114.2	187449	599.4	66927	214.0
Male	4131	26.2	12064	76.5	95993	608.6	35734	226.6
Female	3979	25.7	23641	152.5	91456	590.1	31193	201.3
Under 1 Both sexes	19	1.4	8071	608.2	7847	591.3	18023	1358.2
Male	11	1.6	4528	674.8	4071	606.7	9910	1476.9
Female	8	1.2	3543	540.1	3776	575.6	8113	1236.7
1 - 4 Both sexes	59	1.3	2306	50.3	29009	632.8	23843	520.1
Male	35	1.5	1254	53.8	15156	650.8	12568	539.6
Female	24	1.1	1052	46.6	13853	614.3	11275	500.0
5 - 9 Both sexes	60	1.3	867	18.5	28176	602.7	6689	143.1
Male	28	1.2	469	19.7	14414	604.4	3430	143.8
Female	32	1.4	398	17.4	13762	601.0	3259	142.3
10 - 14 Both sexes	62	1.6	516	12.9	20467	511.9	2183	54.6
Male	39	1.9	255	12.5	10384	510.3	1196	58.8
Female	23	1.2	261	13.3	10083	513.6	987	50.3
15 - 19 Both sexes	59	1.8	1383	42.1	16083	489.6	1367	41.6
Male	30	1.8	212	12.7	8174	490.3	773	46.4
Female	29	1.8	1171	72.4	7909	488.8	594	36.7
20 - 24 Both sexes	81	3.0	3230	120.7	14708	549.8	1262	47.2
Male	48	3.6	341	25.2	7704	569.8	733	54.2
Female	33	2.5	2889	218.4	7004	529.4	529	40.0
25 - 29 Both sexes	110	5.0	3972	181.0	13618	620.7	1113	50.7
Male	56	5.1	448	40.6	6907	626.2	605	54.8
Female	54	4.9	3524	322.6	6711	614.4	508	46.5
30 - 34 Both sexes	163	9.0	3510	193.9	11861	655.3	914	50.5
Male	85	9.4	457	50.3	5938	654.0	512	56.4
Female	78	8.6	3053	338.5	5923	656.6	402	44.6
35 - 39 Both sexes	503	33.5	2669	177.7	10187	678.2	842	56.1
Male	291	38.7	439	58.4	5286	702.9	456	60.6
Female	212	28.3	2230	297.3	4901	653.5	386	51.5
40 - 44 Both sexes	628	49.3	1991	156.4	8276	650.1	774	60.8
Male	337	53.0	467	73.4	4306	677.0	394	61.9
Female	291	45.7	1524	239.2	3970	623.2	380	59.6

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964(Continued...)

A G E and S E X	Malignant Neoplasms (140 - 205)		Beriberi (280)		Influenza (480 - 483)		Pneumonias (490 - 493) (763)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49 Both sexes	724	66.9	1403	129.7	6640	613.7	686	63.4
Male	379	70.3	421	78.1	3370	625.2	372	69.0
Female	345	63.5	982	180.8	3270	602.2	314	57.8
50 - 54 Both sexes	718	81.0	1271	143.4	5597	631.7	826	70.6
Male	353	80.6	485	110.7	2813	642.2	348	79.4
Female	365	81.5	786	175.4	2784	621.4	278	62.1
55 - 59 Both sexes	790	117.4	954	141.8	3539	525.8	512	76.1
Male	392	118.8	424	128.5	1856	562.4	281	85.2
Female	398	116.0	530	154.5	1683	490.7	231	67.3
60 - 64 Both sexes	877	180.1	1144	234.9	2980	611.9	628	129.0
Male	366	154.4	548	231.2	1475	622.4	348	146.8
Female	511	204.4	596	238.4	1505	602.0	280	112.0
65 - 69 Both sexes	554	162.9	683	200.9	1672	491.8	445	130.9
Male	308	187.8	340	207.3	809	493.3	243	148.2
Female	246	139.8	343	194.9	863	490.3	202	114.8
70 and over Both sexes	1544	322.3	1687	352.2	2981	622.3	1614	337.0
Male	804	355.8	953	421.7	1464	647.8	849	375.7
Female	740	292.5	734	290.1	1517	599.6	765	302.4
Not stated Both sexes	1159	-	48	-	3808	-	5406	-
Male	569	-	23	-	1866	-	2716	-
Female	590	-	25	-	1942	-	2690	-

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964(continued...)

A G E and S E X		Bronchitis (500 - 502)		Gastro- enteritis (571-572;764)		Ophthalmia Neonatorum (765)		H-Fever** (H788)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	250804	802.1	230464	737.0	320	1.0	759	2.4
	Male	128496	814.7	123049	780.2	161	1.0	403	2.6
	Female	122308	789.2	107415	693.1	159	1.0	356	2.3
Under 1	Both sexes	65332	4923.3	35309	2660.8	320	24.1	13	1.0
	Male	35092	5229.8	19204	2862.0	161	24.0	9	1.3
	Female	30240	4609.8	16105	2455.0	159	24.2	4	0.6
1 - 4	Both sexes	102534	2236.8	83507	1821.7	0	-	124	2.7
	Male	53592	2301.1	46204	1983.8	0	-	46	2.0
	Female	48942	2170.4	37303	1654.2	0	-	78	3.4
5 - 9	Both sexes	34680	741.8	27453	587.2	0	-	185	4.0
	Male	17734	743.6	15360	644.0	0	-	114	4.8
	Female	16946	740.0	12093	528.1	0	-	71	3.1
10 - 14	Both sexes	9888	247.3	11980	299.6	0	-	114	2.8
	Male	5080	249.6	6658	327.2	0	-	61	3.0
	Female	4808	244.9	5322	271.1	0	-	53	2.7
15 - 19	Both sexes	5360	163.2	7352	223.8	0	-	27	0.8
	Male	2568	154.0	3779	226.7	0	-	13	0.8
	Female	2792	172.6	3573	220.8	0	-	14	0.9
20 - 24	Both sexes	4797	179.3	8765	327.7	0	-	14	0.4
	Male	2153	159.2	4139	306.1	0	-	6	0.4
	Female	2644	199.8	4626	349.7	0	-	4	0.3
25 - 29	Both sexes	4772	217.5	8954	408.1	0	-	3	0.1
	Male	1954	177.2	4071	369.1	0	-	2	0.2
	Female	2818	258.3	4883	447.1	0	-	1	0.09
30 - 34	Both sexes	4243	234.4	8119	448.6	0	-	0	-
	Male	1696	186.8	3868	426.0	0	-	0	-
	Female	2547	282.4	4251	471.3	0	-	0	-
35 - 39	Both sexes	3443	229.2	7355	489.7	0	-	3	0.2
	Male	1460	194.1	3612	480.3	0	-	1	0.1
	Female	1983	264.4	3743	499.1	0	-	2	0.3
40 - 44	Both sexes	3071	241.2	5985	470.1	0	-	0	-
	Male	1335	210.0	2905	456.8	0	-	0	-
	Female	1736	272.5	3080	483.5	0	-	0	-

** Acute toxic febrile condition with hemorrhage.

TABLE 15 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE AND SEX: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1964 (Continued...)

A G E and S E X		Bronchitis (500 - 502)		Gastro- enteritis (571-572;764)		Ophthalmia Neonatorum (765)		H-Fever** (H788)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
45 - 49	Both sexes	2534	234.2	4821	445.6	0	-	1	0.1
	Male	1131	209.8	2463	457.0	0	-	1	0.2
	Female	1403	258.4	2358	434.2	0	-	0	-
50 - 54	Both sexes	2336	263.6	4172	470.9	0	-	0	-
	Male	1009	230.4	2185	498.8	0	-	0	-
	Female	1327	296.2	1987	443.5	0	-	0	-
55 - 59	Both sexes	1552	230.6	2689	399.6	0	-	1	0.1
	Male	719	217.9	1463	443.3	0	-	1	0.3
	Female	833	242.8	1226	357.4	0	-	0	-
60 - 64	Both sexes	1510	310.1	2723	559.1	0	-	1	0.2
	Male	659	278.1	1400	590.7	0	-	0	-
	Female	851	340.4	1323	529.2	0	-	1	0.4
65 - 69	Both sexes	848	249.4	1282	377.1	0	-	0	-
	Male	361	220.1	677	412.8	0	-	0	-
	Female	487	276.7	605	343.7	0	-	0	-
70 and over	Both sexes	1433	299.2	2507	523.4	0	-	0	-
	Male	720	318.6	1279	565.9	0	-	0	-
	Female	713	281.8	1228	485.4	0	-	0	-
Not stated	Both sexes	2471	-	7491	-	0	-	277	-
	Male	1233	-	3782	-	0	-	149	-
	Female	1238	-	3709	-	0	-	128	-

** Acute toxic febrile condition with hemorrhage.

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P L A C E	Respiratory Tuberculosis (001-008)				Tuberculosis, other Forms (010-019)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	117020	374.2	23922	76.5	5797	18.5	1631	5.2
<u>REGION 1</u>	10088	289.5	2811	80.7	242	6.9	101	2.9
ABRA.....	890	669.2	144	108.3	10	7.5	5	3.8
ILOCOS NORTE.	675	203.9	253	76.4	19	5.7	8	2.4
ILOCOS SUR...	1754	450.9	268	68.9	8	2.1	4	1.0
LA UNION.....	545	161.2	306	90.5	10	3.0	5	1.5
MT. PROVINCE.	670	150.4	151	33.9	12	2.7	6	1.3
PANGASINAN...	3420	279.2	1106	90.3	30	2.4	28	2.3
TARLAC.....	1756	356.9	457	92.9	101	20.5	24	4.9
BAGUIO CITY..	185	316.8	33	56.5	28	47.9	4	6.8
DAGUPAN CITY.	193	264.4	93	127.4	24	32.9	17	23.3
<u>REGION 2</u>	4805	402.1	996	83.3	89	7.4	39	3.3
BATANES.....	50	416.7	11	91.7	2	16.7	0	-
CAGAYAN.....	2482	482.9	512	99.6	36	7.0	29	5.6
ISABELA.....	1584	310.8	379	74.3	8	1.6	6	1.2
NUEVA VIZCAYA	689	433.3	94	59.1	43		4	
<u>REGION 3</u>	39651	449.3	7255	82.2	1866	21.1	700	7.9
BATAAN.....	772	459.5	189	112.5	13	7.7	11	6.5
BATANGAS.....	2827	400.2	539	76.3	25	3.5	19	2.7
BULACAN.....	1494	232.7	452	70.4	40	6.2	34	5.3
CAVITE.....	924	256.5	255	70.8	15	4.2	12	3.3
LAGUNA.....	2207	476.2	413	89.1	76	16.4	47	10.1
MARINDUQUE...	738	559.1	171	130.6	119	90.2	12	9.1
MINDORO OCC..	305	311.2	52	53.1	6	6.1	3	3.1
MINDORO OR...	1109	418.5	257	97.0	24	9.1	17	6.4
NUEVA ECIJA..	2170	349.6	369	59.4	15	2.4	12	1.9
PALAWAN.....	428	227.7	42	22.3	154	81.9	5	2.7
PAMPANGA.....	2610	417.7	313	50.1	37	5.9	17	2.7
QUEZON.....	3621	519.4	696	99.8	352	50.5	60	8.6
RIZAL.....	2758	306.2	621	69.0	105	11.6	62	6.9
ROMELON.....	694	456.6	143	94.1	15	9.7	0	-
ZAMBALES.....	1423	576.1	252	102.0	25	10.1	21	8.5
ANGELES CITY.	1135	1288.3	85	96.5	11	12.5	9	10.2
CABANATUAN CITY	105	130.8	67	83.4	5	6.2	4	5.0
CALOOGAN CITY	622	369.1	174	103.3	34	20.2	30	17.8
CAVITE CITY..	390	615.1	45	71.0	10	15.8	1	1.6
LIPA CITY....	67	84.2	51	64.1	57	71.6	3	3.8
LUCENA CITY..	244	429.6	83	146.1	324	570.4	22	38.7

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (CONTINUED...)

P L A C E	Respiratory Tuberculosis (001-003)				Tuberculosis, other Forms (016-019)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANTIA.....	10774	821.2	1079	82.2	289	22.0	218	16.6
PASAY CITY....	553	36.2	84	5.5	12	0.8	12	0.8
QUEZON CITY...	1165	251.0	747	160.9	80	17.2	50	10.8
SAN PABLO CITY	434	532.5	62	76.1	20	24.5	16	19.6
TAGAYTAY CITY.	2	24.1	0	-	0	-	0	-
TRECE MARTIRES	80	1568.6	14	274.5	3	58.8	3	58.8
REGION 4	10359	379.9	2565	94.1	314	11.5	137	5.0
ALBAY.....	1702	324.7	439	83.8	21	4.0	19	3.6
CAMARINES NORTE	1696	781.6	266	122.6	76	35.0	18	8.3
CAMARINES SUR.	3367	381.3	987	111.8	60	6.8	43	4.9
CATANDUANES...	1561	867.2	197	109.4	5	2.8	3	1.7
MASBATE.....	690	177.8	195	50.2	63	16.2	9	2.3
SORSOGON.....								
LEGASPI CITY..	194	277.5	73	104.4	14	20.0	6	8.6
NAGA CITY.....	447	699.5	69	139.3	28	43.8	15	23.5
REGION 5	13649	384.3	3330	93.7	503	14.2	196	5.5
AKLAN.....	767	293.9	232	88.9	11	4.2	10	3.8
ANTIQUE.....	856	311.3	482	175.3	23	8.4	21	7.6
CAPIZ.....	511	166.4	209	68.1	8	2.6	5	1.6
ILOILO.....	6195	658.9	869	92.4	174	18.5	45	4.8
NEGROS OCC....	3587	302.5	983	82.9	179	15.1	42	3.5
BACOLOD CITY..	680	494.5	130	94.5	37	26.9	28	20.4
ILOILO CITY...	585	334.7	194	111.0	33	18.9	25	14.3
ROXAS CITY....	173	303.5	65	114.0	24	42.1	10	17.5
SILAY CITY....	167	239.2	76	108.9	11	15.8	7	10.0
SAN CARLOS CITY	126	89.0	90	62.6	3	2.1	3	2.1
REGION 6	20370	387.2	4518	85.9	721	13.7	269	5.1
BOHOL.....	2453	359.2	737	107.9	24	3.5	21	3.1
CEBU.....	3125	289.9	708	65.7	156	14.5	69	6.4
LEYTE DEL NORTE	4028	413.0	1129	115.8	124	12.7	36	3.7
LEYTE DEL SUR.	1616	667.8	250	103.3	34	14.0	20	8.3
NEGROS ORIENTAL	949	152.4	369	59.2	42	6.7	8	1.3
SAMAR.....	3265	357.9	499	54.7	175	19.2	18	2.0

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Respiratory Tuberculosis (001-008)				Tuberculosis, other Forms (010-019)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CALBAYOG CITY...	698	777.3	82	91.3	24	26.7	5	5.6
CANLON CITY....	0	-	0	-	0	-	0	-
CEBU CITY.....	3223	1112.1	335	115.6	89	30.7	74	25.5
DALAO CITY.....	87	230.2	15	39.7	6	15.9	2	5.3
DOMAGUETE CITY..	202	495.1	46	112.7	7	17.2	2	4.9
LAPU-LAPU CITY..	232	414.3	56	100.0	10	17.8	5	8.9
ORMOG CITY.....	196	271.8	87	120.7	8	11.1	3	4.2
TACLOBAN CITY...	195	316.0	166	269.0	15	24.3	3	4.9
TOLEDO CITY.....	101	137.2	39	53.0	7	9.5	3	4.1
<u>REGION 2</u>	<u>7480</u>	<u>287.6</u>	<u>1052</u>	<u>40.4</u>	<u>971</u>	<u>37.3</u>	<u>59</u>	<u>2.3</u>
LANAO DEL NORTE.	902	367.6	118	48.1	21	8.6	12	4.9
LANAO DEL SUR...	753	185.1	69	17.0	334	82.1	2	0.5
MISAMIS OCC.....	749	318.4	224	95.2	20	8.5	10	4.2
SULU.....	1346	357.0	80	21.2	437	115.9	3	0.8
ZAMBOANGA DEL N.	754	257.2	177	60.4	19	6.5	5	1.7
ZAMBOANGA DEL S.	1256	237.5	113	21.4	64	12.1	3	0.6
BOHOLAN CITY....	86	47.6	19	10.5	15	8.3	1	0.6
DAKITAN CITY....	177	556.6	26	81.8	0	-	0	-
ILIGAN CITY.....	249	340.3	58	85.0	33	48.8	9	13.3
MAKAWI CITY.....	340	1006.3	9	28.8	0	-	0	-
OZAMIZ CITY.....	113	222.4	146	90.6	1	2.0	10	10.0
ZAMBOANGA CITY..	755	494.8	113	74.0	27	17.7	14	9.2
<u>REGION 3</u>	<u>10618</u>	<u>293.1</u>	<u>1395</u>	<u>38.5</u>	<u>1091</u>	<u>30.1</u>	<u>130</u>	<u>3.6</u>
AGUSAN.....	586	269.2	77	35.4	16	7.3	5	2.3
DAKIDNON.....	428	189.4	69	30.5	27	11.9	6	2.6
COTABATO.....	2894	252.4	213	18.6	357	31.1	18	1.6
DAVAO.....	1584	205.2	228	29.5	171	22.2	24	3.1
MISAMIS ORIENTAL	1250	415.4	208	69.1	128	42.5	9	3.0
SURIGAO DEL N...	1441	640.4	170	75.6	161	71.6	20	53.3
SURIGAO DEL S...	1342	706.3	158	83.2	114	60.0	8	4.2
BUPTAN CITY.....	389	408.2	50	52.5	8	8.4	3	3.1
CAGAYAN DE ORO...	128	163.1	48	61.1	28	35.7	6	7.6
COTABATO CITY...	79	182.9	16	37.0	42	97.2	4	9.2
DAVAO CITY.....	419	161.1	137	52.7	35	13.4	25	9.6
GINGOG CITY.....	78	115.4	16	23.7	4	5.9	2	3.0

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Syphilis (020-029)				Gonococcal Infection (030-035)				Chancroid (036)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	41	0.1	22	0.1	3196	10.2	1	0.003	83	0.3	0	-
<u>REGION 1</u>	5	0.1	2	0.06	47	1.3	0	-	1	0.03	0	-
ABRA.....	0	-	0	-	0	-	0	-	1	0.8	0	-
ILOCOS NORTE.....	0	-	0	-	0	-	0	-	0	-	0	-
ILOCOS SUR.....	1	0.3	1	0.3	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	3	0.9	0	-	0	-	0	-
MT. PROVINCE.....	0	-	0	-	0	-	0	-	0	-	0	-
PANGASINAN.....	1	0.1	1	0.1	0	-	0	-	0	-	0	-
TARLAC.....	1	0.2	0	-	3	0.6	0	-	0	-	0	-
BAGUIO CITY.....	2	3.4	0	-	25	42.8	0	-	0	-	0	-
DAGUPAN CITY.....	0	-	0	-	16	21.9	0	-	0	-	0	-
<u>REGION 2</u>	0	-	0	-	9	0.8	0	-	0	-	0	-
BATANES.....	0	-	0	-	2	16.7	0	-	0	-	0	-
CAGAYAN.....	0	-	0	-	7	1.4	0	-	0	-	0	-
ISABELA.....	0	-	0	-	0	-	0	-	0	-	0	-
NUEVA VIZCAYA.....	0	-	0	-	0	-	0	-	0	-	0	-
<u>REGION 3</u>	23	0.3	13	0.1	2628	29.8	0	-	76	0.9	0	-
BATAAN.....	0	-	0	-	22	13.1	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	3	0.4	0	-	0	-	0	-
BULACAN.....	2	0.3	2	0.3	4	0.6	0	-	0	-	0	-
CAVITE.....	0	-	0	-	1	0.3	0	-	0	-	0	-
LAGUNA.....	0	-	0	-	3	0.6	0	-	0	-	0	-
MARINDUQUE.....	0	-	0	-	1	0.8	0	-	0	-	0	-
MINDORO OCC.....	0	-	0	-	0	-	0	-	0	-	0	-
MINDORO OR.....	0	-	0	-	1	0.4	0	-	0	-	0	-
NUEVA ECIJA.....	0	-	0	-	0	-	0	-	0	-	0	-
PALAWAN.....	4	2.1	0	-	2	1.1	0	-	0	-	0	-
PAMPANGA.....	0	-	0	-	73	11.7	0	-	0	-	0	-
QUEZON.....	0	-	0	-	8	1.1	0	-	0	-	0	-
RIZAL.....	1	0.1	1	0.1	23	2.6	0	-	0	-	0	-
ROMBLON.....	0	-	0	-	1	0.7	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	487	197.2	0	-	0	-	0	-
ANGELES CITY.....	0	-	0	-	540	612.9	0	-	0	-	0	-
CABANATUAN CITY..	0	-	0	-	0	-	0	-	0	-	0	-
CALOOCAN CITY.....	2	1.2	1	0.6	51	30.3	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	398	627.8	0	-	58	91.5	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	1	1.8	0	-	17	29.9	0	-

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P L A C E	Syphilis (020-029)				Gonococcal Infection (030-035)				Chaneroid (036)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
MANILA.....	13	1.0	9	0.7	1006	76.7	0	-	0	-	0	-
PASAY CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
QUEZON CITY.....	1	10.2	0	-	1	0.2	0	-	1	0.2	0	-
SAN PABLO CITY....	0	-	0	-	0	-	0	-	0	-	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	2	39.2	0	-	0	-	0	-
<u>REGION 4</u>	0	-	0	-	49	1.8	0	-	1	0.04	0	-
ALBAY.....	0	-	0	-	1	0.2	0	-	0	-	0	-
CAMARINES NORTE..	0	-	0	-	0	-	0	-	0	-	0	-
CAMARINES SUR....	0	-	0	-	4	0.4	0	-	0	-	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-	1	0.6	0	-
MASBATE.....	0	-	0	-	7	1.8	0	-	0	-	0	-
SORSOGON.....	0	-	0	-	2	0.5	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	13	18.6	0	-	0	-	0	-
NAGA CITY.....	0	-	0	-	22	34.4	0	-	0	-	0	-
<u>REGION 5</u>	4	0.1	3	0.1	9	0.2	1	0.03	0	-	0	-
AKLAN.....	1	0.4	0	-	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	0	-	0	-	0	-	0	-
CAPIZ.....	0	-	0	-	0	-	0	-	0	-	0	-
ILOILO.....	0	-	0	-	0	-	0	-	0	-	0	-
NEGROS OCC.....	2	0.2	2	0.2	6	0.5	0	-	0	-	0	-
BACOLOD CITY.....	0	-	0	-	1	0.7	1	0.7	0	-	0	-
ILOILO CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
SILAY CITY.....	1	1.4	1	1.4	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	2	1.4	0	-	0	-	0	-
<u>REGION 6</u>	4	0.1	2	0.03	139	2.6	0	-	1	0.02	0	-
BOHOL.....	0	-	0	-	2	0.3	0	-	0	-	0	-
CEBU.....	0	-	0	-	0	-	0	-	0	-	0	-
LEYTE DEL NORTE..	1	0.1	0	-	3	0.3	0	-	0	-	0	-
LEYTE DEL SUR....	1	0.4	1	0.4	2	0.8	0	-	0	-	0	-
NEGROS ORIENTAL..	0	-	0	-	2	0.3	0	-	0	-	0	-
SAMAR.....	1	0.1	0	-	22	2.4	0	-	0	-	0	-

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Syphilis (020-029)				Gonococcal Infection (030-035)				Chancroid (036)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY...	0	-	0	-	7	7.8	0	-	0	-	0	-
CANLON CITY...	0	-	0	-	0	-	0	-	0	-	0	-
CEBU CITY.....	1	0.3	1	0.3	76	26.2	0	-	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
DUMAGUETE CITY..	0	-	0	-	15	36.8	0	-	0	-	0	-
LAPU-LAPU CITY..	0	-	0	-	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
TACLOBAN CITY...	0	-	0	-	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	10	13.6	0	-	1	1.4	0	-
<u>REGION 7</u>	<u>2</u>	<u>0.07</u>	<u>1</u>	<u>0.04</u>	<u>105</u>	<u>4.0</u>	<u>0</u>	<u>-</u>	<u>4</u>	<u>0.2</u>	<u>0</u>	<u>-</u>
LANAO DEL NORTE.	0	-	0	-	0	-	0	-	0	-	0	-
LANAO DEL SUR...	1	0.2	1	0.2	1	0.2	0	-	0	-	0	-
MISAMIS OCC.....	0	-	0	-	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	42	11.1	0	-	0	-	0	-
ZAMBOANGA DEL N.	0	-	0	-	10	3.4	0	-	0	-	0	-
ZAMBOANGA DEL S.	1	0.2	0	-	2	0.4	0	-	4	0.8	0	-
BASILAN CITY....	0	-	0	-	1	0.6	0	-	0	-	0	-
DAPITAN CITY....	0	-	0	-	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	4	5.9	0	-	0	-	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
OZAMIZ CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
ZAMBOANGA CITY..	0	-	0	-	45	29.5	0	-	0	-	0	-
<u>REGION 8</u>	<u>3</u>	<u>0.1</u>	<u>1</u>	<u>0.03</u>	<u>210</u>	<u>5.8</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
AGUSAN.....	0	-	0	-	4	1.8	0	-	0	-	0	-
BUKIDNON.....	0	-	0	-	1	0.4	0	-	0	-	0	-
COTABATO.....	1	0.1	0	-	8	0.7	0	-	0	-	0	-
DAVAO.....	1	0.1	0	-	13	1.7	0	-	0	-	0	-
MISAMIS ORIENTAL	0	-	0	-	2	0.7	0	-	0	-	0	-
SURIGAO DEL N...	0	-	0	-	20	53.3	0	-	0	-	0	-
SURIGAO DEL S...	1	0.5	1	0.5	7	3.7	0	-	0	-	0	-
BUTUAN CITY.....	0	-	0	-	48	50.4	0	-	0	-	0	-
CAGAYAN DE ORO..	0	-	0	-	0	-	0	-	0	-	0	-
COTABATO CITY...	0	-	0	-	0	-	0	-	0	-	0	-
DAVAO CITY.....	0	-	0	-	105	40.4	0	-	0	-	0	-
GINGOOG CITY....	0	-	0	-	2	3.0	0	-	0	-	0	-

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Typhoid & Paratyphoid (040-041)				Cholera El Tor (043)				Dysentery, All Forms (045-048)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	250	0.8	123	0.4	16464	52.6	1518	4.9	17465	55.9	1107	3.5
<u>REGION 1</u>	24	0.7	18	0.5	1136	32.6	183	5.3	981	28.1	81	2.3
ABRA.....	4	3.0	4	3.0	11	8.3	2	1.5	10	8.3	6	4.5
ILOCOS NORTE..	3	0.9	3	0.9	82	24.8	21	6.3	33	10.0	3	0.9
ILOCOS SUR....	0	-	0	-	0	-	0	-	11	2.8	7	1.8
LA UNION.....	8	2.4	4	1.2	121	35.8	7	2.1	5	1.5	2	0.6
MT. PROVINCE..	0	-	0	-	8	1.8	1	0.2	613	137.6	18	4.0
PANGASINAN....	3	0.2	3	0.2	777	63.4	120	9.8	137	11.2	34	2.8
TARLAC.....	1	0.2	1	0.2	40	8.1	0	-	14	2.8	6	1.2
BAGUIO CITY...	0	-	0	-	0	-	0	-	150	106.8	4	6.8
DRUGUPAN CITY..	5	6.8	3	4.1	97	32.9	32	43.8	8	3.0	1	1.4
<u>REGION 2</u>	3	0.3	3	0.3	1299	108.7	150	12.6	456	38.2	20	1.7
BATANES.....	0	-	0	-	0	-	0	-	3	1.0	0	-
CACAYAN.....	1	0.2	1	0.2	1138	221.4	120	23.3	372	72.4	9	1.8
ISABELA.....	1	0.2	1	0.2	90	17.6	27	5.3	14	2.7	5	1.0
NUEVA VIZCAYA..	1	0.6	1	0.6	71	44.7	3	1.9	67	42.1	6	3.8
<u>REGION 3</u>	125	1.4	40	0.5	6097	69.1	279	3.0	2293	26.0	181	2.1
BATAAN.....	0	-	0	-	73	43.5	3	1.8	3	1.8	1	0.6
BATANGAS.....	0	-	0	-	108	15.3	0	-	19	2.7	1	0.1
BULACAN.....	5	0.8	4	0.6	894	139.3	17	2.6	74	11.5	11	1.7
CAVITE.....	1	0.3	1	0.3	112	31.1	3	0.8	72	20.0	3	0.8
LAGUNA.....	2	0.4	1	0.2	199	42.9	5	1.1	4	0.9	4	0.9
MARINDUQUE....	1	0.8	0	-	1	0.8	1	0.8	198	150.0	1	0.8
MINDORO OCC...	1	1.0	0	-	44	44.9	10	10.2	137	2.8	1	1.0
MINDORO OR....	0	-	0	-	9	3.4	0	-	261	98.5	9	3.4
NUEVA ECIJA...	3	0.5	3	0.5	113	18.2	0	-	3	0.5	3	0.5
PALAWAN.....	1	0.5	1	0.5	49	26.1	17	9.0	58	30.9	4	2.1
PAMPANGA.....	2	0.3	0	-	156	25.0	6	1.0	233	37.3	5	0.8
QUEZON.....	11	1.6	6	0.9	137	19.7	48	6.9	471	67.6	33	4.7
RIZAL.....	12	1.3	0	-	2014	223.6	63	7.0	226	25.1	20	2.2
ROMBLON.....	5	3.3	3	2.0	11	7.2	7	4.6	109	71.7	3	2.0
ZAMBALES.....	0	-	0	-	23	9.3	1	0.4	58	23.5	9	3.6
ANGELES CITY..	0	-	0	-	1	4.5	2	2.3	54	72.9	3	3.4
CABANATUAN CITY	0	-	0	-	37	46.1	1	2.2	1	0.2	1	1.2
CALOOCAN CITY..	0	-	0	-	304	180.4	7	4.2	2	1.2	2	1.2
CAVITE CITY...	0	-	0	-	17	26.8	1	1.6	11	6.4	1	1.6
LIPA CITY.....	0	-	0	-	11	13.8	3	3.8	0	-	0	-
LUCENA CITY...	0	-	0	-	44	77.5	5	8.8	6	4.6	2	3.5

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Typhoid & Paratyphoid (040-041)				Cholera El Tor (043)				Dysentery, All Forms (045 - 048)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
MANILA.....	77	5.9	20	1.5	1102	84.0	53	4.0	229	17.4	59	4.5
PASAY CITY....	0	-	0	-	176	11.5	9	0.6	0	-	0	-
QUEZON CITY...	0	-	0	-	411	88.5	12	2.6	30	6.5	5	1.1
SAN PABLO CITY	3	3.7	0	-	48	58.9	5	6.1	8	1.8	0	-
TAGAYTAY CITY.	0	-	0	-	0	-	0	-	16	0.8	0	-
TRECE MARTINES	1	19.6	1	19.6	0	-	0	-	10	6.1	0	-
<u>REGION 4</u>	21	0.8	15	0.6	284	10.4	30	1.1	1071	39.3	85	3.1
ALBAY.....	0	-	0	-	0	-	0	-	28	5.3	2	0.4
CAMARINES NORTE	0	-	0	-	4	1.8	0	-	36	16.6	6	2.8
CAMARINES SUR.	15	1.7	10	1.1	79	8.9	0	-	191	21.6	14	1.6
CATANDUANES...	0	-	0	-	52	28.9	7	3.9	1	0.6	0	-
MASBATE.....	0	-	0	-	62	16.0	13	3.4	617	159.0	37	9.5
SORSOGON.....	5	1.2	4	1.0	33	8.2	8	2.0	71	17.7	17	4.2
LEGASPI CITY..	1	1.4	1	1.4	0	-	0	-	36	15.5	1	1.4
NAGA CITY.....	0	-	0	-	54	84.5	2	3.1	91	51.4	8	12.5
<u>REGION 5</u>	15	0.4	7	0.2	2453	69.1	147	4.3	2302	64.8	165	4.6
AKLAN.....	0	-	0	-	23	8.8	6	2.3	229	87.7	6	2.3
ANTIQUE.....	0	-	0	-	23	8.4	3	1.1	216	78.5	9	3.3
CAPIZ.....	4	1.3	4	1.3	210	68.4	13	4.2	403	131.3	22	7.2
ILOILO.....	3	0.3	3	0.3	364	38.7	17	1.8	467	49.7	23	2.4
NEGROS OCC....	7	0.6	0	-	1159	97.7	46	3.9	308	26.0	69	5.8
BACOLOD CITY..	0	-	0	-	325	236.4	35	25.5	453	329.4	5	3.6
ILOILO CITY...	1	0.6	0	-	31	17.7	1	0.6	21	12.0	3	1.7
ROXAS CITY....	0	-	0	-	150	263.2	13	22.8	106	80.0	12	21.0
SILAY CITY....	0	-	0	-	68	97.4	7	10.0	92	4.0	15	21.5
SAN CARLOS CITY	0	-	0	-	100	69.5	6	4.2	7	4.9	1	0.7
<u>REGION 6</u>	36	0.7	22	0.4	1981	37.7	338	6.4	4139	78.7	283	5.4
BOHOL.....	6	0.9	4	0.6	146	21.4	51	7.5	339	49.6	17	2.5
CEBU.....	2	0.2	0	-	639	59.3	76	7.1	71	6.6	12	1.1
LEYTE DEL NORTE	5	0.5	5	0.5	332	34.0	67	6.9	427	43.8	14	1.4
LEYTE DEL SUR.	1	0.4	0	-	15	6.2	8	3.3	61	25.2	6	2.5
NEGROS ORIENTAL	5	0.8	2	0.3	121	19.4	7	1.1	131	21.0	12	1.9
SAMAR.....	5	0.5	4	0.4	341	37.4	72	7.9	2756	302.1	171	18.7

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Typhoid & Paratyphoid (040-041)				Cholera El Tor (043)				Dysentery, All Forms (045 - 048)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY....	1	1.1	1	1.1	130	144.8	12	13.4	115	13.1	3	3.3
CANLON CITY....	1	3.8	1	3.8	0	-	0	-	0	-	0	-
CEBU CITY.....	7	2.4	4	1.4	129	44.5	30	10.4	123	42.4	34	11.7
DANAO CITY.....	1	2.6	0	-	0	-	0	-	1	0.6	1	2.6
DUMAGUETE CITY..	1	2.4	0	-	24	58.8	2	4.9	22	9.9	4	9.8
LAPU-LAPU CITY..	0	-	0	-	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	37	51.3	4	5.5	11	4.2	3	4.2
TACLOBAN CITY...	1	1.6	1	1.6	67	108.6	9	14.6	9	5.6	6	9.7
TOLEDO CITY.....	0	-	0	-	0	-	0	-	73	26.2	0	-
<u>REGION 7</u>	<u>8</u>	<u>0.3</u>	<u>4</u>	<u>0.2</u>	<u>627</u>	<u>24.1</u>	<u>76</u>	<u>2.9</u>	<u>1848</u>	<u>71.0</u>	<u>54</u>	<u>2.1</u>
LANAO DEL NORTE	0	-	0	-	3	1.2	0	-	69	28.1	9	3.7
LANAO DEL SUR...	0	-	0	-	34	8.4	1	0.2	522	128.4	1	0.2
MISAMIS OCC.....	0	-	0	-	0	-	0	-	5	2.1	4	1.7
SULU.....	00	-	0	-	159	42.2	12	3.2	734	194.7	2	0.5
ZAMBOANGA DEL N.	0	-	0	-	109	37.2	13	4.4	73	24.9	14	4.8
ZAMBOANGA DEL S.	3	0.6	0	-	101	19.1	27	5.1	277	52.4	5	1.0
DAVAO CITY.....	5	2.8	4	2.2	35	19.4	6	3.3	8	4.4	5	2.8
DAVITAN CITY....	0	-	0	-	64	201.2	5	15.7	29	4.2	4	12.6
ILIGAN CITY.....	00	-	0	-	4	5.9	3	4.4	50	24.4	4	5.9
MAZAMI CITY.....	0	-	00	-	17	54.3	1	3.2	39	7.6	0	-
OZAMBA CITY.....	0	-	0	-	50	98.4	6	11.8	38	36.8	3	6.0
ZAMBOANGA CITY..	0	-	0	-	51	33.4	2	1.3	4	2.6	3	2.0
<u>REGION 8</u>	<u>18</u>	<u>0.5</u>	<u>14</u>	<u>0.4</u>	<u>2587</u>	<u>71.4</u>	<u>315</u>	<u>8.7</u>	<u>4375</u>	<u>120.8</u>	<u>238</u>	<u>6.6</u>
AGUIGAN.....	0	-	1	0.5	72	33.1	5	2.3	561	257.7	13	6.0
BUKIDNON.....	0	-	0	-	5	2.2	0	-	136	60.2	11	4.9
COTABATO.....	6	0.5	5	0.4	735	64.1	102	8.9	1355	118.2	43	3.7
DAVAO.....	2	0.3	3	0.4	310	40.2	40	5.2	675	82.4	49	6.3
MISAMIS ORIENTAL	2	0.7	2	0.7	83	27.6	20	6.6	305	101.4	17	5.6
SURIGAO DEL N...	4	1.8	2	0.9	47	20.9	7	3.1	314	139.6	5	2.2
SURIGAO DEL S...	0	-	0	-	44	23.2	9	4.7	799	420.5	24	12.6
DAVITAN CITY....	0	-	0	-	188	197.3	26	27.3	61	3.0	15	15.7
CAAGAYAN DE ORO..	0	-	0	-	20	25.5	11	14.0	7	1.9	4	5.1
COTABATO CITY..	0	-	0	-	178	412.0	7	16.2	39	12.3	1	2.3
DAVAO CITY.....	4	1.5	1	0.4	848	326.0	74	28.5	116	44.6	52	20.0
GINGOG CITY.....	0	-	0	-	57	8.4	14	2.1	7	3.4	4	5.9

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Food Poisoning (049)				Diphtheria (055)				Whooping Cough (056)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	800	2.6	216	0.7	1482	4.7	489	1.6	24722	79.1	250	0.8
<u>REGION 1</u>	63	1.8	16	0.5	75	2.2	47	1.3	3287	94.3	18	0.5
ABRA.....	3	2.3	1	0.8	2	1.5	0	-	125	94.0	0	-
ILOCOS NORTE....	0	-	0	-	6	1.8	5	1.5	125	37.8	4	1.2
ILOCOS SUR.....	0	-	0	-	1	0.3	0	-	479	23.1	5	1.3
LA UNION.....	6	1.8	6	1.8	0	-	0	-	378	11.8	2	0.6
MT. PROVINCE....	3	0.7	3	0.7	1	0.2	1	0.2	487	109.3	2	0.4
PANGASINAN.....	19	1.6	4	0.3	18	1.5	18	1.5	1075	87.8	3	0.2
TARLAC.....	30	6.0	0	-	41	8.3	17	3.5	594	120.7	2	0.4
BAGUO CITY....	0	-	0	-	1	1.7	1	1.7	24	41.1	0	-
DAGUPAN CITY...	2	2.7	2	2.7	5	6.8	5	6.8	0	-	0	-
<u>REGION 2</u>	19	1.6	10	0.8	19	1.6	5	0.4	824	69.0	1	0.1
BATAINES.....	5	41.7	2	16.7	0	-	0	-	393	25.0	0	-
CAGAYAN.....	7	1.4	4	0.8	9	1.8	0	-	490	95.3	1	0.2
ISABELA.....	2	0.4	1	0.2	5	1.0	2	0.4	215	42.2	0	-
NUEVA VIZCAYA..	5	3.1	3	1.9	5	3.1	3	1.9	80	50.3	0	-
<u>REGION 3</u>	197	2.2	20	0.2	1062	12.0	290	3.3	6271	71.1	36	0.4
BATAAN.....	2	1.2	2	1.2	2	1.2	1	0.6	112	66.7	1	0.6
BATANGAS.....	2	0.3	2	0.3	8	1.1	7	1.0	440	62.3	1	0.1
BULACAN.....	5	0.8	0	-	8	1.2	3	0.5	545	84.9	1	0.2
CAVITE.....	2	0.6	2	0.6	1	0.3	1	0.3	159	44.1	3	0.8
DAVAO.....	3	0.6	0	-	27	5.8	7	1.5	300	64.7	3	0.6
MANILA.....	1	0.8	0	-	3	2.3	2	1.5	152	15.2	1	0.8
MINDORO OCC....	7	7.1	0	-	0	-	0	-	126	128.6	1	1.0
MINDORO OR....	5	1.9	4	1.5	3	1.1	3	1.1	269	101.5	7	2.6
NUEVA ECIJA....	7	1.1	0	-	6	1.0	2	0.3	254	40.9	1	0.2
PALAWAN.....	1	0.5	0	-	1	0.5	0	-	31	16.5	0	-
PAMPANGA.....	1	0.2	0	-	10	1.6	1	0.2	413	66.1	3	0.5
QUEZON.....	6	0.9	5	0.7	25	3.6	10	1.4	1352	93.9	4	0.6
RIZAL.....	29	3.2	3	0.3	225	25.0	1	0.1	187	20.8	1	0.1
ROSELON.....	4	2.6	0	-	1	0.7	1	0.7	37	24.3	0	-
ZAMBALES.....	15	6.1	1	0.4	22	8.9	5	2.0	126	51.0	1	0.4
ANGELES CITY...	0	-	0	-	7	7.9	4	4.5	54	61.3	0	-
CABANATUAN CITY	2	2.5	1	1.2	5	6.2	5	6.2	0	-	0	-
CALOOCAN CITY..	0	-	0	-	1	0.6	0	-	221	31.2	2	1.2
CAVITE CITY....	0	-	0	-	5	7.9	0	-	155	24.5	0	-
LIPA CITY.....	0	-	0	-	2	2.5	0	-	0	-	0	-
LUCENA CITY....	0	-	0	-	10	17.6	10	17.6	0	-	0	-

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Food Poisoning (049)				Diphtheria (055)				Whooping Cough (056)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
MANILA.....	105	8.0	0	-	677	51.6	221	16.8	608	46.3	5	0.4
PASAY CITY.....	0	-	0	-	3	0.2	0	-	310	20.3	0	-
QUEZON CITY.....	0	-	0	-	4	0.9	0	-	329	23.8	0	-
SAN PABLO CITY..	0	-	0	-	6	7.4	1	7.4	23	28.2	0	-
TAGAYTAY CITY...	0	-	0	-	0	-	0	-	0	-	0	-
TRECE MARTIRES..	0	-	0	-	0	-	0	-	8	156.9	1	19.6
REGION 4	77	2.0	31	1.1	62	2.3	21	1.3	2329	85.4	25	0.9
ALBAY.....	6	1.1	5	1.0	8	1.5	1	1.5	566	108.0	1	0.2
CAMARINES NORTE.	15	6.9	3	1.4	4	1.8	3	1.4	177	81.6	2	0.9
CAMARINES SUR...	10	1.1	6	0.7	11	1.2	7	1.0	451	51.1	9	1.0
CATANDUANES.....	11	6.1	4	2.2	0	-	0	-	176	97.8	0	-
MASBATE.....	21	5.4	8	2.1	8	2.1	2	0.5	492	126.8	4	1.0
SORSOGON.....	13	3.2	5	1.2	13	3.2	2	1.2	137	34.2	3	0.7
LEGASPI CITY....	0	-	0	-	6	8.6	1	1.4	31	44.3	0	-
NEGA CITY.....	1	1.6	0	-	12	18.8	1	12.5	299	467.9	6	9.4
REGION 5	59	1.7	18	0.5	79	2.2	41	1.2	2768	77.9	37	1.0
AKLAN.....	5	1.9	2	0.8	4	1.5	2	0.8	103	39.5	3	1.1
ANTIQUE.....	2	0.7	1	0.4	2	0.7	1	0.4	542	197.1	6	2.2
CAPIZ.....	0	-	0	-	1	0.3	0	-	97	31.6	11	3.6
ILOILO.....	34	3.6	1	0.1	14	1.5	1	0.6	1270	135.1	1	0.1
NEGROS OCC.....	15	1.3	13	1.1	17	1.4	13	1.1	708	59.7	14	1.2
BACOLOD CITY....	1	0.7	0	-	14	10.2	7	5.1	10	7.3	1	0.7
ILDILLO CITY....	0	-	0	-	15	8.6	3	1.7	0	-	0	-
ROXAS CITY.....	0	-	0	-	10	17.5	1	14.0	23	40.3	1	1.8
SILAY CITY.....	2	2.9	1	1.4	1	1.4	0	-	3	4.3	0	-
SAN CARLOS CITY.	0	-	0	-	1	0.7	1	0.7	12	8.3	0	-
REGION 6	242	4.6	68	1.3	94	1.8	35	0.7	3489	66.3	95	1.8
BOHOL.....	8	1.2	5	0.7	11	1.6	4	0.6	360	52.7	23	3.4
CEBU.....	22	2.0	21	1.9	0	-	0	-	864	80.2	36	3.3
LEYTE DEL NORTE.	11	1.1	9	0.9	29	3.0	1	0.6	581	59.6	3	0.3
LEYTE DEL SUR...	7	2.9	5	2.1	1	0.4	1	0.4	107	44.2	0	-
NEGROS ORIENTAL.	14	2.2	4	0.6	8	1.3	2	0.3	137	22.0	21	3.4
SAMAR.....	51	5.6	13	1.4	8	0.9	6	0.6	1004	110.1	7	0.8

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Food Poisoning (049)				Diphtheria (055)				Whooping Cough (056)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY....	2	2.2	2	2.2	0	-	0	-	150	167.0	0	-
CANLARAN CITY....	0	-	0	-	0	-	0	-	0	-	0	-
CEBU CITY.....	110	38.0	4	1.4	15	5.2	12	4.1	202	69.7	1	0.3
DANAO CITY.....	0	-	0	-	5	13.2	2	5.3	10	26.4	1	2.6
DONAGUETE CITY..	1	2.4	0	-	5	12.2	0	-	62	152.0	0	-
LAPU-LAPU CITY..	5	8.9	2	3.6	0	-	0	-	0	-	0	-
ORMOG CITY.....	5	6.9	2	2.8	1	1.4	1	1.4	6	8.3	3	4.2
TACLOBAN CITY...	3	4.9	1	1.6	10	16.2	1	1.6	5	8.1	0	-
TOLEDO CITY.....	3	4.1	0	-	1	1.4	0	-	1	1.4	0	-
<u>REGION 7</u>	<u>64</u>	<u>2.5</u>	<u>26</u>	<u>1.0</u>	<u>29</u>	<u>1.1</u>	<u>5</u>	<u>0.2</u>	<u>1520</u>	<u>58.4</u>	<u>13</u>	<u>0.5</u>
LANAO DEL NORTE.	1	0.4	0	-	0	-	0	-	24	9.8	2	0.8
LANAO DEL SUR...	3	0.7	2	0.5	7	1.7	0	-	224	55.1	4	1.0
MISAMIS OCC.....	15	6.4	10	4.2	1	0.4	0	-	179	76.1	4	1.7
SULU.....	4	1.1	3	0.8	5	1.3	1	0.3	274	72.7	1	0.3
ZAMBOANGA DEL N.	25	8.5	4	1.4	2	0.7	0	-	215	73.3	0	-
ZAMBOANGA DEL S.	4	0.8	2	0.4	2	0.4	0	-	173	32.7	1	0.2
BARILAYAN CITY....	1	0.6	1	0.6	0	-	0	-	74	41.0	0	-
DAPITAN CITY....	5	15.7	1	3.1	0	-	0	-	39	122.6	0	-
ILIGAN CITY.....	0	-	0	-	2	2.9	2	2.9	47	69.5	1	1.5
MAHAWI CITY.....	0	-	0	-	6	19.2	0	-	5	16.0	0	-
OSANGZ CITY.....	4	7.9	2	3.9	1	2.0	0	-	168	330.7	0	-
ZAMBOANGA CITY..	2	1.3	1	0.6	3	2.0	2	1.3	98	64.2	0	-
<u>REGION 8</u>	<u>72</u>	<u>2.2</u>	<u>27</u>	<u>0.7</u>	<u>62</u>	<u>1.7</u>	<u>30</u>	<u>0.8</u>	<u>4234</u>	<u>116.9</u>	<u>25</u>	<u>0.7</u>
AGUSAN.....	8	3.7	5	2.3	8	3.7	1	0.4	437	200.7	2	0.9
BURUNDON.....	1	0.4	0	-	1	0.4	0	-	282	124.8	2	0.9
COTABATO.....	2	0.2	2	0.2	15	1.3	4	0.3	1555	135.6	5	0.4
DAVAO.....	24	3.1	3	0.4	7	0.9	1	0.1	607	78.6	2	0.2
MISAMIS ORIENTAL	15	5.0	9	3.0	2	0.7	1	0.3	403	133.9	0	-
SURIGAO DEL N...	4	1.8	1	0.4	1	0.4	1	0.4	360	160.0	4	1.8
SURIGAO DEL S...	12	6.3	1	0.5	3	1.6	1	0.5	492	258.9	9	4.7
BUTUAN CITY.....	2	2.1	1	1.0	8	8.4	8	8.4	38	39.9	0	-
CAGAYAN DE ORO..	0	-	0	-	3	3.8	3	3.8	0	-	0	-
COTABATO CITY...	0	-	0	-	1	2.3	1	2.3	39	90.3	0	-
DAVAO CITY.....	2	0.8	1	0.4	11	4.2	9	3.5	0	-	0	-
GINGOG CITY.....	9	13.3	4	5.9	2	3.0	0	-	21	31.1	1	1.5

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Meningococcal Infections (057)				Leprosy (060)				Tetanus (061)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>789</u>	<u>2.5</u>	<u>58</u>	<u>0.2</u>	<u>453</u>	<u>1.4</u>	<u>66</u>	<u>0.2</u>	<u>4150</u>	<u>13.3</u>	<u>3163</u>	<u>10.1</u>
<u>REGION 1</u>	<u>41</u>	<u>1.2</u>	<u>1</u>	<u>0.03</u>	<u>102</u>	<u>0.9</u>	<u>14</u>	<u>0.4</u>	<u>453</u>	<u>13.0</u>	<u>345</u>	<u>9.9</u>
ABRA.....	1	0.8	0	-	11	0.3	0	-	10	7.5	10	7.5
ILOCOS NORTE....	1	0.3	0	-	66	19.9	4	1.2	52	15.7	50	15.1
ILOCOS SUR.....	5	1.3	0	-	5	1.3	2	0.5	29	7.5	29	7.5
LA UNION.....	0	-	0	-	4	1.2	0	-	30	8.9	27	8.0
MT. PROVINCE....	8	1.8	0	-	4	0.9	1	0.2	9	2.0	6	1.3
PANGASINAN.....	4	0.3	0	-	5	0.4	5	0.4	166	13.6	124	10.1
TARLAC.....	20	4.1	0	-	4	0.8	2	0.4	129	26.2	80	16.3
BAGUIO CITY.....	1	1.7	1	1.7	3	5.1	0	-	8	13.7	1	1.7
DAGUPAN CITY....	1	1.4	0	-	0	-	0	-	20	27.4	18	24.7
<u>REGION 2</u>	<u>1</u>	<u>0.3</u>	<u>1</u>	<u>0.1</u>	<u>25</u>	<u>2.1</u>	<u>1</u>	<u>0.1</u>	<u>257</u>	<u>21.5</u>	<u>222</u>	<u>18.6</u>
BATANES.....	0	-	0	-	11	91.7	0	-	1	8.3	1	8.3
CAGAYAN.....	1	0.2	1	0.2	0	-	0	-	104	20.2	102	20.8
ISABELA.....	2	0.4	0	-	14	2.7	1	0.2	129	25.3	103	20.2
NUEVA VIZCAYA...	1	0.6	0	-	0	-	0	-	23	14.5	16	10.1
<u>REGION 3</u>	<u>273</u>	<u>3.1</u>	<u>22</u>	<u>0.2</u>	<u>144</u>	<u>1.6</u>	<u>29</u>	<u>0.3</u>	<u>794</u>	<u>9.0</u>	<u>560</u>	<u>6.3</u>
BATAAN.....	11	6.5	0	-	7	4.2	1	0.6	8	4.8	3	1.8
BATANGAS.....	28	4.0	0	-	0	-	0	-	44	6.2	40	5.7
BULACAN.....	0	-	0	-	1	0.2	0	-	25	3.9	21	3.3
CAVITE.....	7	1.9	0	-	0	-	0	-	17	4.7	15	4.2
LAGUNA.....	1	0.2	1	0.2	1	0.2	1	0.2	44	9.5	29	6.3
MARINDUQUE.....	0	-	0	-	0	-	0	-	13	9.8	12	9.1
MINDORO OCC.....	2	2.0	0	-	0	-	0	-	6	6.1	2	2.0
MINDORO OR.....	19	7.2	0	-	2	0.8	0	-	17	6.4	15	5.7
NUEVA ECIJA.....	52	8.4	0	-	2	0.3	2	0.3	62	10.0	28	4.5
PALAWAN.....	0	-	0	-	1	0.5	0	-	8	4.3	6	3.2
PAMPANGA.....	24	3.8	0	-	1	0.2	1	0.2	16	2.6	12	1.9
QUEZON.....	47	6.7	1	0.1	2	0.3	1	0.1	57	8.2	54	7.7
RIZAL.....	16	1.8	7	0.8	74	8.2	5	0.6	44	4.9	28	3.1
ROMBLON.....	8	5.3	0	-	1	0.7	0	-	18	11.8	17	11.2
ZAMBALES.....	13	5.3	0	-	21	8.5	1	0.4	14	5.7	10	4.0
ANGELES CITY....	7	7.9	0	-	0	-	0	-	8	9.1	8	9.1
CABANATUAN CITY.	0	-	0	-	0	-	0	-	15	18.7	11	13.7
CALOOCAN CITY...	3	1.8	1	0.6	20	11.9	14	8.3	9	5.3	8	4.7
CAVITE CITY.....	10	15.8	0	-	0	-	0	-	3	4.7	2	3.2
LIPA CITY.....	10	12.6	0	-	0	-	0	-	19	23.9	13	16.3
LUCENA CITY.....	2	3.5	1	1.8	0	-	0	-	10	17.6	8	14.1

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Meningococcal In- fection (057)				Leprosy (060)				Tetanus (061)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
MANILA.....	7	0.5	7	0.5	10	0.8	2	0.2	306	23.3	188	14.3
PASAY CITY.....	3	0.2	3	0.2	0	-	0	-	0	-	0	-
QUEZON CITY.....	3	0.6	1	0.2	1	0.2	1	0.2	6	1.3	6	1.3
SAN PABLO CITY..	0	-	0	-	0	-	0	-	25	30.7	24	29.4
TAGAYTAY CITY...	0	-	0	-	0	-	0	-	0	-	0	-
TRECE MARTIRES..	0	-	0	-	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>201</u>	<u>7.4</u>	<u>11</u>	<u>0.4</u>	<u>7</u>	<u>0.3</u>	<u>3</u>	<u>0.1</u>	<u>384</u>	<u>14.1</u>	<u>315</u>	<u>11.6</u>
ALBAY.....	3	0.6	1	0.2	0	-	0	-	63	12.0	57	10.9
CAMARINES NORTE.	22	10.1	0	-	0	-	0	-	41	18.9	24	11.1
CAMARINES SUR...	112	12.7	5	0.6	4	0.4	1	0.1	126	14.3	111	12.6
CATANDUANES.....	0	-	0	-	1	0.6	0	-	16	8.9	13	7.2
MASBATE.....	9	2.3	0	-	0	-	0	-	51	13.1	30	7.7
SORSOGON.....	32	8.0	1	0.2	2	0.5	2	0.5	59	14.7	57	14.2
LEGASPI CITY....	0	-	0	-	0	-	0	-	10	4.3	9	12.9
NAGA CITY.....	23	36.0	4	6.2	0	-	0	-	18	28.2	14	21.9
<u>REGION 5</u>	<u>98</u>	<u>2.8</u>	<u>4</u>	<u>0.1</u>	<u>13</u>	<u>0.4</u>	<u>8</u>	<u>0.2</u>	<u>564</u>	<u>15.9</u>	<u>472</u>	<u>13.5</u>
AKLAN.....	2	0.8	0	-	1	0.4	0	-	12	4.6	9	3.4
ANTIQUE.....	2	0.7	1	0.4	0	-	0	-	53	19.3	39	14.2
CAPIZ.....	0	-	0	-	0	-	0	-	66	21.5	59	19.2
ILOILO.....	42	4.5	1	0.1	10	1.1	8	0.8	126	13.4	121	12.3
NEGROS OCC.....	38	3.2	1	0.1	2	0.2	0	-	165	13.9	156	13.2
BACOLOD CITY....	2	1.4	1	0.7	0	-	0	-	57	41.4	26	18.9
ILOILO CITY.....	9	5.1	0	-	0	-	0	-	36	20.6	35	20.0
ROXAS CITY.....	1	1.8	0	-	0	-	0	-	26	45.6	16	28.1
SILAY CITY.....	2	2.9	0	-	0	-	0	-	2	2.9	2	2.9
SAN CARLOS CITY.	0	-	0	-	0	-	0	-	21	14.6	16	11.1
<u>REGION 6</u>	<u>82</u>	<u>1.6</u>	<u>16</u>	<u>0.3</u>	<u>68</u>	<u>1.3</u>	<u>5</u>	<u>0.1</u>	<u>792</u>	<u>15.1</u>	<u>629</u>	<u>12.0</u>
BOHOL.....	0	-	0	-	10	1.5	1	0.1	106	15.5	89	13.0
CEBU.....	8	0.7	3	0.3	24	2.2	3	0.3	228	21.2	189	17.5
LEYTE DEL NORTE.	51	5.2	4	0.4	15	1.5	0	-	107	11.0	88	9.0
LEYTE DEL SUR...	11	4.5	1	0.4	2	0.8	0	-	27	11.2	23	9.5
NEGROS ORIENTAL.	2	0.3	1	0.2	0	-	0	-	89	14.3	57	9.2
SAMAR.....	4	0.4	4	0.4	10	1.1	0	-	45	4.9	42	4.6

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Meningococcal In- fections (057)				Leprosy (060)				Tetanus (061)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY.....	0	-	0	-	5	5.6	0	-	7	7.8	3	3.3
CANLAON CITY.....	0	-	0	-	0	-	0	-	9	34.0	6	22.6
CEBU CITY.....	3	1.0	2	0.7	2	0.7	1	0.3	102	35.2	76	26.2
DANAO CITY.....	0	-	0	-	0	-	0	-	10	26.4	6	15.9
DUMAGUETE CITY...	2	4.9	1	2.4	0	-	0	-	6	14.7	4	9.8
LAPU-LAPU CITY..	0	-	0	-	0	-	0	-	10	17.8	9	16.1
ORMOC CITY.....	0	-	0	-	0	-	0	-	11	15.2	4	5.5
TACLOBAN CITY.....	0	-	0	-	0	-	0	-	22	35.6	22	35.6
TOLEDO CITY.....	1	1.4	0	-	0	-	0	-	13	17.7	11	14.9
<u>REGION 7</u>	<u>27</u>	<u>1.0</u>	<u>0</u>	<u>-</u>	<u>20</u>	<u>0.8</u>	<u>1</u>	<u>0.04</u>	<u>258</u>	<u>9.9</u>	<u>181</u>	<u>7.0</u>
LANAO DEL NORTE..	9	3.7	0	-	0	-	0	-	17	6.9	12	4.9
LANAO DEL SUR....	0	-	0	-	0	-	0	-	23	5.6	7	1.7
MISAMIS OCC.....	0	-	0	-	0	-	0	-	25	10.6	21	8.9
SULU.....	0	-	0	-	0	-	0	-	26	6.9	26	6.9
ZAMBOANGA DEL N..	2	0.7	0	-	2	0.7	0	-	24	8.2	22	7.5
ZAMBOANGA DEL S..	4	0.8	0	-	15	2.8	0	-	41	7.8	28	5.3
BASILAN CITY.....	6	3.3	0	-	1	0.6	0	-	11	6.1	10	5.5
DAPITAN CITY.....	0	-	0	-	0	-	0	-	2	6.3	2	6.3
ILIGAN CITY.....	0	-	0	-	0	-	0	-	26	38.5	22	32.5
MARAWI CITY.....	0	-	0	-	0	-	0	-	8	25.6	0	-
OZAMIZ CITY.....	6	11.8	0	-	0	-	0	-	33	65.0	13	25.6
ZAMBOANGA CITY...	0	-	0	-	2	1.3	1	0.7	22	14.4	18	11.8
<u>REGION 8</u>	<u>63</u>	<u>1.7</u>	<u>3</u>	<u>0.04</u>	<u>74</u>	<u>2.0</u>	<u>5</u>	<u>0.1</u>	<u>648</u>	<u>17.9</u>	<u>432</u>	<u>11.9</u>
AGUSAN.....	6	27.6	0	-	28	128.6	0	-	21	96.5	15	68.9
BUKIDNON.....	5	2.2	0	-	11	4.9	3	1.3	18	8.0	13	5.8
COTABATO.....	14	1.2	0	-	6	0.5	2	0.2	219	19.1	135	11.8
DAVAO.....	16	2.1	2	0.2	25	3.2	0	-	100	13.0	74	9.6
MISAMIS ORIENTAL.	5	1.7	0	-	0	-	0	-	20	6.6	16	5.3
SURIGAO DEL N....	0	-	0	-	1	0.4	0	-	48	21.3	31	13.8
SURIGAO DEL S....	0	-	0	-	0	-	0	-	29	15.3	27	14.2
BUTUAN CITY.....	7	7.3	0	-	3	3.1	0	-	20	21.0	20	21.0
CAGAYAN DE ORO...	0	-	0	-	0	-	0	-	20	25.5	17	21.6
COTABATO CITY....	6	13.9	0	-	0	-	0	-	78	180.6	19	44.0
DAVAO CITY.....	2	0.8	1	0.4	0	-	0	-	71	27.3	61	23.4
GINGOOG CITY.....	2	3.0	0	-	0	-	0	-	4	5.9	4	5.9

TABLE 15 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE(per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Anthrax (062)				Y a w e (07)				Polio myelitis (080)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>51</u>	<u>0.2</u>	<u>10</u>	<u>0.03</u>	<u>2797</u>	<u>8.9</u>	<u>5</u>	<u>0.02</u>	<u>412</u>	<u>1.3</u>	<u>160</u>	<u>0.5</u>
<u>REGION 1</u>	<u>17</u>	<u>0.5</u>	<u>0</u>	<u>-</u>	<u>96</u>	<u>2.8</u>	<u>0</u>	<u>-</u>	<u>24</u>	<u>0.7</u>	<u>15</u>	<u>0.4</u>
ABRA.....	9	6.8	0	-	0	-	0	-	0	-	0	-
ILOCOS NORTE....	0	-	0	-	8	2.4	0	-	1	0.3	1	0.3
ILOCOS SUR.....	0	-	0	-	3	0.8	0	-	2	0.5	1	0.3
LA UNION.....	0	-	0	-	11	3.3	0	-	3	0.9	1	0.3
MT. PROVINCE....	0	-	0	-	40	9.0	0	-	3	0.7	0	-
PANGASINAN.....	6	0.5	0	-	0	-	0	-	11	0.9	10	0.8
TARLAC.....	2	0.4	0	-	7	1.4	0	-	2	0.4	1	0.2
BAGUIO CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
DAGUPAN CITY....	0	-	0	-	27	37.0	0	-	2	2.7	1	1.4
<u>REGION 2</u>	<u>11</u>	<u>0.9</u>	<u>1</u>	<u>0.1</u>	<u>9</u>	<u>0.8</u>	<u>0</u>	<u>-</u>	<u>6</u>	<u>0.5</u>	<u>3</u>	<u>0.3</u>
BATANES.....	0	-	0	-	7	-	0	-	0	-	0	-
CAGAYAN.....	10	1.9	0	-	2	0.4	0	-	4	0.8	2	0.4
ISABELA.....	1	0.2	1	0.2	0	-	0	-	2	0.4	1	0.2
NUEVA VIZCAYA...	0	-	0	-	0	-	0	-	0	-	0	-
<u>REGION 3</u>	<u>4</u>	<u>0.05</u>	<u>0</u>	<u>-</u>	<u>435</u>	<u>4.9</u>	<u>2</u>	<u>0.02</u>	<u>318</u>	<u>3.6</u>	<u>111</u>	<u>1.3</u>
BATAAN.....	0	-	0	-	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	3	0.4	0	-	2	0.3	2	0.3
BULACAN.....	0	-	0	-	1	0.2	0	-	6	0.9	5	0.8
CAVITE.....	0	-	0	-	15	4.2	0	-	1	0.3	0	-
LAGUNA.....	0	-	0	-	72	15.5	0	-	6	1.3	3	0.6
MARINDUQUE.....	0	-	0	-	0	-	0	-	0	-	0	-
MINDORO OCC.....	0	-	00	-	6	6.1	0	-	2	2.0	0	-
MINDORO OR.....	0	-	0	-	104	39.2	0	-	5	1.9	4	1.5
NUEVA ECIJA.....	0	-	0	-	1	0.2	0	-	2	0.3	2	0.3
PALAWAN.....	0	-	0	-	7	3.7	0	-	2	1.1	0	-
PAMPANGA.....	3	0.5	0	-	187	29.9	0	-	2	0.3	1	0.2
QUEZON.....	0	-	0	-	7	1.0	2	0.3	6	0.9	5	0.7
RIZAL.....	1	0.1	0	-	24	2.7	0	-	59	6.6	4	0.4
ROMELON.....	0	-	0	-	1	0.7	0	-	2	1.3	0	-
ZAMBALES.....	0	-	0	-	0	-	0	-	2	0.8	2	0.8
ANGELES CITY....	0	-	0	-	0	-	0	-	2	2.3	0	-
CABANATUAN CITY.	0	-	0	-	0	-	0	-	1	1.2	1	1.2
CALOOCAN CITY...	0	-	0	-	1	0.6	0	-	2	1.2	1	0.6
CAVITE CITY.....	0	-	0	-	0	-	0	-	1	1.6	1	1.6
LIPA CITY.....	0	-	0	-	0	-	0	-	1	1.3	1	1.3
LUCENA CITY.....	0	-	0	-	0	-	0	-	2	3.5	1	1.8

TABLE 15 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Arthrax (062)				Y a w s (A73)				Polio my elitis (080)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
MANILA.....	0	-	0	-	6	0.4	0	-	206	15.7	73	5.6
PASAY CITY.....	0	-	0	-	0	-	0	-	3	0.2	3	0.2
QUEZON CITY.....	0	-	0	-	0	-	0	-	2	0.4	2	0.4
SAN PABLO CITY..	0	-	0	-	0	-	0	-	1	1.2	0	-
TAGAYTAY CITY...	0	-	0	-	0	-	0	-	0	-	0	-
TRECE MARTIRES..	0	-	0	-	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>1</u>	<u>0.04</u>	<u>1</u>	<u>0.04</u>	<u>219</u>	<u>8.0</u>	<u>1</u>	<u>0.04</u>	<u>18</u>	<u>0.7</u>	<u>10</u>	<u>0.4</u>
ALBAY.....	0	-	0	-	15	2.9	0	-	2	0.4	1	0.2
CAMARINES NORTE.	0	-	0	-	68	31.3	0	-	1	0.5	0	-
CAMARINES SUR...	0	-	0	-	55	6.2	1	0.1	7	0.8	4	0.4
CATANDUANES.....	0	-	0	-	23	12.8	0	-	0	-	0	-
MASBATE.....	0	-	0	-	28	7.2	0	-	5	1.3	3	0.8
SORSOGON.....	1	0.2	1	0.2	26	6.5	0	-	2	0.5	1	0.2
LEGASPI CITY....	0	-	0	-	4	5.7	0	-	1	1.4	1	1.4
NAGA CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>7</u>	<u>0.2</u>	<u>1</u>	<u>0.03</u>	<u>49</u>	<u>1.4</u>	<u>0</u>	<u>=</u>	<u>11</u>	<u>0.3</u>	<u>8</u>	<u>0.2</u>
AKLAN.....	0	-	0	-	7	2.7	0	-	1	0.4	0	-
ANTIQUE.....	0	-	0	-	0	-	0	-	0	-	0	-
CAPIZ.....	0	-	0	-	3	1.0	0	-	0	-	0	-
ILOILO.....	3	0.3	1	0.1	39	4.1	0	-	1	0.1	1	0.1
NEGROS OCC.....	4	0.3	0	-	0	-	0	-	5	0.4	4	0.3
BACOLOD CITY....	0	-	0	-	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	0	-	0	-	4	2.3	3	1.7
ROXAS CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
SAN CARLOS CITY.	0	-	0	-	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>7</u>	<u>0.1</u>	<u>5</u>	<u>0.1</u>	<u>315</u>	<u>6.0</u>	<u>2</u>	<u>0.04</u>	<u>12</u>	<u>0.2</u>	<u>7</u>	<u>0.1</u>
BOHOL.....	0	-	0	-	0	-	0	-	1	0.1	0	-
CEBU.....	4	0.4	3	0.3	11	1.0	0	-	1	0.1	0	-
LEYTE DEL NORTE.	0	-	0	-	49	5.0	1	0.1	0	-	0	-
LEYTE DEL SUR...	0	-	0	-	0	-	0	-	2	0.8	1	0.4
NEGROS ORIENTAL.	3	0.5	2	0.3	0	-	0	-	0	-	0	-
SAMAR.....	0	-	0	-	195	21.4	0	-	2	0.2	2	0.2

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Anthrax (062)				Y a w s (073)				Poliomyelitis (080)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY...	0	-	0	-	59	65.7	0	-	2	2.2	2	2.2
CANLON CITY...	0	-	0	-	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	0	-	0	-	1	0.3	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-	2	5.3	2	5.3
DUMAGUETE CITY..	0	-	0	-	0	-	0	-	0	-	0	-
LAPU-LAPU CITY..	0	-	0	-	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
TACLOBAN CITY...	0	-	0	-	1	1.6	1	1.6	1	1.6	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>2</u>	<u>0.1</u>	<u>0</u>	<u>-</u>	<u>1072</u>	<u>41.2</u>	<u>0</u>	<u>-</u>	<u>5</u>	<u>0.2</u>	<u>0</u>	<u>-</u>
LANAO DEL NORTE.	0	-	0	-	0	-	0	-	0	-	0	-
LANAO DEL SUR...	0	-	0	-	724	178.0	0	-	0	-	00	-
MISANIS OCC.....	0	-	0	-	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	279	74.0	0	-	1	0.3	0	-
ZAMBOANGA DEL N.	0	-	0	-	9	3.1	0	-	2	0.7	0	-
ZAMBOANGA DEL S.	2	0.4	0	-	24	4.5	0	-	0	-	0	-
BASILAN CITY....	0	-	0	-	34	18.8	0	-	0	-	0	-
DAPITAN CITY....	0	-	0	-	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
OZAMIZ CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
ZAMBOANGA CITY..	0	-	0	-	2	1.3	0	-	2	1.3	0	-
<u>REGION 8</u>	<u>2</u>	<u>0.1</u>	<u>2</u>	<u>0.1</u>	<u>602</u>	<u>16.6</u>	<u>0</u>	<u>-</u>	<u>18</u>	<u>0.5</u>	<u>6</u>	<u>0.2</u>
AGUSAN.....	0	-	0	-	29	133.2	0	-	1	4.6	0	-
DIKIDNON.....	0	-	0	-	4	1.8	0	-	1	0.4	0	-
COTABATO.....	1	0.1	1	0.1	429	37.4	0	-	5	0.4	1	0.1
DAVAO.....	0	-	0	-	90	11.6	0	-	6	0.8	1	0.1
MISAMIS ORIENTAL	0	-	0	-	2	0.7	0	-	0	-	0	-
SURIGAO DEL N...	0	-	0	-	37	16.4	0	-	1	0.4	1	0.4
SURIGAO DEL S...	1	0.5	1	0.5	7	3.7	0	-	1	0.5	1	0.5
BUTUAN CITY....	0	-	0	-	0	-	0	-	2	2.1	1	1.0
CAGAYAN DE ORO..	0	-	0	-	0	-	0	-	0	-	0	-
COTABATO CITY...	0	-	0	-	0	-	0	-	0	-	0	-
DAVAO CITY.....	0	-	0	-	3	1.2	0	-	1	0.4	1	0.4
GINGOOG CITY....	0	-	0	-	0	-	0	-	0	-	0	-

TABLE 16 -- MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	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
<u>PHILIPPINES</u>	<u>282</u>	<u>0.9</u>	<u>109</u>	<u>0.3</u>	<u>11394</u>	<u>36.4</u>	<u>1416</u>	<u>4.5</u>
<u>REGION 1</u>	<u>10</u>	<u>0.3</u>	<u>2</u>	<u>0.1</u>	<u>2391</u>	<u>68.6</u>	<u>163</u>	<u>4.7</u>
ABRA.....	0	-	0	-	166	124.8	4	3.0
ILOCOS NORTE...	0	-	0	-	134	40.5	2	0.6
ILOCOS SUR.....	1	0.3	0	-	185	47.6	1	0.3
LA UNION.....	1	0.3	0	-	136	40.2	28	8.3
MT. PROVINCE...	0	-	0	-	1110	249.1	40	9.0
PANGASINAN.....	1	0.1	1	0.1	337	27.5	48	3.9
TARLAC.....	2	0.4	1	0.2	74	15.0	26	5.3
BAGUIO CITY....	0	-	0	-	228	390.4	4	6.8
DAGUPAN CITY...	5	6.8	0	-	21	28.8	10	13.7
<u>REGION 2</u>	<u>10</u>	<u>0.8</u>	<u>0</u>	<u>-</u>	<u>371</u>	<u>31.0</u>	<u>28</u>	<u>2.3</u>
BATANES.....	0	-	0	-	2	16.7	0	-
CAGAYAN.....	4	0.8	0	-	170	33.1	11	2.1
ISABELA.....	5	1.0	0	-	96	18.8	12	2.4
NUEVA VIZCAYA..	1	0.6	0	-	1103	64.8	5	3.1
<u>REGION 3</u>	<u>124</u>	<u>1.4</u>	<u>61</u>	<u>0.7</u>	<u>3693</u>	<u>41.8</u>	<u>438</u>	<u>5.0</u>
BATAAN.....	1	0.6	0	-	198	117.9	13	7.7
BATANGAS.....	5	0.7	1	0.1	127	18.0	16	2.3
BULACAN.....	5	0.8	1	0.2	22	3.4	6	0.9
CAVITE.....	1	0.3	0	-	29	8.1	11	3.1
LAGUNA.....	10	2.2	0	-	195	42.1	12	2.6
MARINDUQUE.....	0	-	0	-	175	132.6	10	7.6
MINDORO OCC....	0	-	0	-	29	29.6	0	-
MINDORO OR.....	1	0.4	0	-	115	43.4	12	4.5
NUEVA ECIJA....	0	-	0	-	14	2.3	4	0.6
PALAWAN.....	0	-	0	-	54	28.7	5	2.7
PAMPANGA.....	5	0.8	0	-	250	40.0	16	2.6
QUEZON.....	15	2.2	1	0.1	312	44.8	33	4.7
RIZAL.....	6	0.7	4	0.4	348	38.6	45	5.0
ROMBLON.....	0	-	0	-	19	12.5	4	2.6
ZAMBALES.....	1	0.4	0	-	76	30.8	6	2.4
ANGELES CITY...	2	2.3	0	-	9	10.2	5	5.7
CABANATUAN CITY	0	-	0	-	4	5.0	2	2.5
CALOOCAN CITY..	0	-	0	-	81	48.1	23	13.6
CAVITE CITY....	0	-	0	-	29	45.7	2	3.2
LIPA CITY.....	2	2.5	0	-	1	1.3	0	-
LUCENA CITY....	4	7.0	1	1.8	28	49.3	3	5.3

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1944 (Continued...)

P L A C E	Acute Infectious Encephalitis (082)				Measles (085)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	58	4.4	52	4.0	1236	91.2	198	15.1
PASAY CITY.....	0	-	0	-	109	7.1	0	-
QUEZON CITY.....	6	1.3	1	0.2	181	39.0	9	1.9
SAN PABLO CITY..	1	1.2	0	-	39	47.8	2	2.4
TAGAYTAY CITY..	0	-	0	-	0	-	0	-
TRECE MARTIRES..	1	19.6	0	-	13	254.9	1	19.6
<u>REGION 4</u>	<u>33</u>	<u>1.2</u>	<u>12</u>	<u>0.4</u>	<u>517</u>	<u>19.0</u>	<u>70</u>	<u>2.6</u>
ALBAY.....	2	0.4	0	-	86	16.4	7	1.3
CAMARINES NORTE	5	2.3	2	0.9	65	30.0	2	0.9
CAMARINES SUR..	11	1.2	5	0.6	112	12.7	21	2.4
CATANDUANES....	3	1.7	2	1.1	19	10.6	0	-
MASBATE.....	0	-	0	-	41	10.6	3	0.8
SORSOGON.....	0	-	0	-	131	32.7	33	8.2
LEGASPI CITY...	7	10.0	1	1.4	18	25.8	0	-
NAGA CITY.....	5	7.8	2	3.1	45	70.4	4	6.2
<u>REGION 5</u>	<u>16</u>	<u>0.5</u>	<u>8</u>	<u>0.2</u>	<u>476</u>	<u>13.4</u>	<u>133</u>	<u>3.7</u>
AKLAN.....	0	-	0	-	11	4.2	2	0.8
ANTIQUE.....	0	-	0	-	38	13.8	8	2.9
CAPIZ.....	3	1.0	2	0.6	41	13.4	19	6.2
ILOILO CITY....	1	0.1	1	0.1	103	11.0	20	2.1
NEGROS OCC.....	3	0.3	0	-	67	5.6	36	3.0
BACOLOD CITY...	0	-	0	-	42	30.5	4	2.9
ILOILO CITY.....	2	1.1	2	1.1	105	60.1	4	2.3
ROXAS CITY.....	2	3.5	1	1.8	14	24.6	7	12.3
SILAY CITY.....	4	5.7	2	2.9	12	17.2	8	11.5
SAN CARLOS CITY	1	0.7	0	-	43	29.9	25	17.4
<u>REGION 6</u>	<u>52</u>	<u>1.0</u>	<u>16</u>	<u>0.3</u>	<u>1421</u>	<u>27.0</u>	<u>344</u>	<u>6.6</u>
BOHOL.....	4	0.6	0	-	131	19.2	16	2.3
CESU.....	1	0.1	0	-	313	29.0	43	5.8
LEYTE DEL NORTE	2	0.2	1	0.1	309	31.7	63	6.5
LEYTE DEL SUR..	6	2.5	0	-	31	12.8	22	9.1
NEGROS ORIENTAL	3	0.5	0	-	103	16.5	24	3.9
SAMAR.....	6	0.6	2	0.2	247	27.1	32	3.5

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	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
CALBAYOG CITY...	2	2.2	0	-	16	17.8	2	2.2
CANLAWAN CITY....	0	-	0	-	0	-	0	-
CEBU CITY.....	15	5.2	11	3.8	153	52.8	76	26.2
DANAO CITY.....	0	-	0	-	9	23.8	5	13.2
DUMAGUETE CITY..	0	-	0	-	30	73.5	3	7.4
LAPULAPU CITY..	0	-	0	-	35	62.5	18	32.1
ORmoc CITY.....	2	2.8	1	1.4	7	9.7	0	-
TACLOBAN CITY...	11	17.8	1	1.6	22	35.6	13	21.1
TOLEDO CITY.....	0	-	0	-	15	-	7	-
<u>REGION 7</u>	<u>14</u>	<u>0.5</u>	<u>1</u>	<u>0.04</u>	<u>1052</u>	<u>40.4</u>	<u>38</u>	<u>1.5</u>
LANAO DEL NORTE.	0	-	0	-	12	4.9	8	3.2
LANAO DEL SUR...	0	-	0	-	493	121.2	1	0.2
MISamis OCC.....	0	-	0	-	28	11.9	0	-
SULU.....	1	0.3	0	-	127	33.7	1	0.3
ZAMBOANGA DEL N.	1	0.3	0	-	38	13.0	5	1.7
ZAMBOANGA DEL S.	5	0.9	0	-	95	18.0	12	2.3
DAVAO CITY.....	0	-	0	-	6	3.3	0	-
DAKITAN CITY....	0	-	0	-	3	9.4	0	-
ILIGAN CITY.....	1	1.5	1	1.5	16	23.7	7	10.4
MAHAWI CITY.....	0	-	0	-	13	41.5	0	-
UZARIZ CITY.....	1	2.0	0	-	154	303.1	2	3.9
ZAMBOANGA CITY..	5	3.3	0	-	67	43.9	2	1.3
<u>REGION 8</u>	<u>23</u>	<u>0.6</u>	<u>9</u>	<u>0.2</u>	<u>1473</u>	<u>40.7</u>	<u>202</u>	<u>5.8</u>
AGOSAN.....	3	1.4	0	-	136	62.5	31	14.2
BUNIDNON.....	2	0.9	1	0.4	73	32.3	4	1.8
COTABATO.....	5	0.4	0	-	465	40.5	19	1.6
DAVAO.....	4	0.5	2	0.3	186	24.1	29	3.8
MISamis ORIENTAL	0	-	0	-	93	30.9	3	1.0
SURIGAO DEL N...	0	-	0	-	330	146.7	43	19.1
SURIGAO DEL S...	0	-	0	-	89	46.8	28	14.7
BUTUAN CITY.....	0	-	0	-	35	36.7	15	15.7
CAGAHAN DE ORC...	0	-	0	-	0	-	0	-
COMINTO CITY...	0	-	0	-	12	27.8	1	2.3
DAVAO CITY.....	8	3.1	6	2.3	30	11.5	22	8.4
GINGOG CITY ...	1	1.5	0	-	24	35.5	7	10.4

TABLE 14 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Varicella (087)				M u m p s (089)				Infectious Hepatitis (092)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	2282	7.3	53	0.2	3881	12.4	1	0.003	2106	7.7	258	0.8
<u>REGION 1</u>	441	12.7	2	0.1	913	26.2	0	-	168	4.8	20	0.6
ABRA.....	5	3.8	0	-	61	45.9	0	-	2	1.5	1	0.8
ILOCOS NORTE...	13	3.9	0	-	34	10.3	0	-	1	0.3	1	0.3
ILOCOS SUR.....	96	24.7	0	-	84	21.6	0	-	8	2.1	1	0.2
LA UNION.....	29	8.6	1	0.3	14	4.1	0	-	3	0.9	3	0.9
MT. PROVINCE...	234	52.5	0	-	452	101.4	0	-	10	2.2	1	0.2
PANGASINAN.....	8	0.7	1	0.1	113	9.2	0	-	28	2.3	6	0.5
TARLAC.....	10	2.0	0	-	42	8.5	0	-	35	7.1	2	0.4
BAGUIO CITY....	46	78.8	0	-	101	172.9	0	-	71	171.6	1	1.7
DAGUPAN CITY...	0	-	0	-	12	16.4	0	-	10	13.7	4	5.5
<u>REGION 2</u>	80	6.7	0	-	169	14.1	0	-	69	5.8	6	0.5
BATANES.....	8	66.7	0	-	5	41.7	0	-	0	-	0	-
CAGAYAN.....	58	11.3	0	-	52	10.1	0	-	39	7.6	1	0.2
ISABELA.....	11	2.2	0	-	66	12.9	0	-	29	5.7	4	0.8
NUEVA VIZCAYA..	3	1.9	0	-	46	28.9	0	-	1	0.6	1	0.6
<u>REGION 3</u>	615	7.0	5	0.1	1009	11.4	0	-	593	6.7	109	1.2
BATAAN.....	10	6.0	0	-	30	17.9	0	-	6	3.6	1	0.6
BATANGAS.....	10	1.4	0	-	71	10.1	0	-	4	0.6	4	0.6
BULACAN.....	3	0.5	0	-	14	2.2	0	-	27	4.2	4	0.6
CAVITE.....	5	1.4	0	-	17	4.7	0	-	29	8.1	3	0.8
LAGUNA.....	23	5.0	0	-	78	16.8	0	-	14	3.0	4	0.9
MARINDUQUE....	44	33.3	1	0.8	36	27.3	0	-	2	1.5	1	0.8
MINDORO OCC....	3	3.1	0	-	22	22.4	0	-	1	1.0	0	-
MINDORO OR....	54	20.4	1	0.4	27	10.2	0	-	3	1.1	2	0.8
NUEVA ECIJA....	2	0.3	0	-	20	3.2	0	-	7	1.1	4	0.6
PALAWAN.....	3	1.6	0	-	6	3.2	0	-	3	1.6	1	0.5
PAMPANGA.....	63	10.1	0	-	71	11.4	0	-	70	11.2	3	0.5
QUEZON.....	51	7.3	0	-	155	22.2	0	-	55	7.9	9	1.3
RIZAL.....	40	4.4	0	-	114	12.6	0	-	65	7.2	7	0.8
ROMBLON.....	30	19.7	0	-	10	6.6	0	-	16	10.5	0	-
ZAMBALES.....	3	1.2	1	0.4	16	6.5	0	-	9	3.6	3	1.2
ANGELES CITY...	1	1.1	0	-	2	3.4	0	-	8	9.1	2	2.3
CABANATUAN CITY	0	-	0	-	0	-	0	-	2	2.5	2	2.5
CALOOCAN CITY..	5	3.0	0	-	19	11.3	0	-	10	5.9	1	0.6
CAVITE CITY....	6	9.5	0	-	54	85.2	0	-	11	17.4	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-	5	6.3	1	1.3
LUCENA CITY....	14	24.6	1	1.8	14	24.6	0	-	49	86.3	3	5.3

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	V a r i c e l l a (037)				'M u m p s (089)				I n f e c t i o u s H e p a t i t i s (092)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
MANILA.....	160	12.2	0	-	80	6.1	0	-	111	8.5	44	3.4
PASAY CITY....	14	0.9	0	-	25	1.6	0	-	0	-	0	-
QUEZON CITY....	51	11.0	1	0.2	125	26.9	0	-	78	16.8	5	1.1
SAN PABLO CITY..	20	24.5	0	-	1	1.2	0	-	5	6.1	2	2.4
TAGAYTAY CITY..	0	-	0	-	0	-	0	-	0	-	0	-
TRECE MARTIRES..	0	-	0	-	1	19.6	0	-	3	58.8	3	58.8
REGION 1	125	4.6	5	0.2	622	22.8	0	-	198	7.3	28	1.0
ALBAY.....	41	7.8	1	0.2	134	25.6	0	-	4	0.8	2	0.4
CAMARINES NORTE	7	3.2	0	-	80	36.9	0	-	25	11.5	4	1.8
CAMARINES SUR..	24	2.7	2	0.2	213	24.1	0	-	67	7.6	8	0.9
CATANDUANES.....	1	0.6	0	-	37	20.6	0	-	5	2.8	2	1.1
MASBATE.....	10	2.6	0	-	44	11.3	0	-	28	7.2	5	1.3
SORSOGON.....	31	7.7	2	0.5	50	12.5	0	-	13	3.2	4	1.0
LEGASPI CITY....	7	10.0	0	-	40	57.2	0	-	30	42.9	1	1.4
NAGA CITY.....	4	6.2	0	-	24	37.6	0	-	26	40.7	2	3.1
REGION 5	42	1.2	5	0.1	159	4.5	0	-	275	7.7	27	0.8
AKLAN.....	0	-	0	-	4	1.5	0	-	2	0.8	1	0.4
ANTIQUE.....	6	2.2	0	-	40	14.5	0	-	10	3.6	5	1.8
CAPIZ.....	4	1.3	0	-	0	-	0	-	8	2.6	2	0.6
ILOILO.....	8	0.8	4	0.4	18	1.9	0	-	193	20.5	5	0.5
NEGROS OCC.....	15	1.3	1	0.1	94	7.9	0	-	41	3.4	4	0.3
BACLOD CITY....	0	-	0	-	0	-	0	-	10	7.3	4	2.9
ILOILO CITY....	1	0.6	0	-	0	-	0	-	4	2.3	3	1.7
ROXAS CITY.....	0	-	0	-	0	-	0	-	5	8.8	2	3.5
SILAY CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
SAN CARLOS CITY	8	5.6	0	-	3	2.1	0	-	2	1.4	1	0.7
REGION 6	301	5.7	24	0.5	442	8.4	0	-	434	8.2	37	0.7
BHOL.....	36	5.3	0	-	45	6.6	0	-	24	3.5	3	0.4
CEBU.....	13	1.2	0	-	57	5.3	0	-	37	3.4	3	0.3
LEYTE DEL NORTE	61	6.3	15	1.5	55	5.6	0	-	75	7.7	8	0.8
LEYTE DEL SUR..	40	16.5	1	0.4	70	26.9	0	-	35	14.4	1	0.4
NEGROS ORIENTAL	20	3.2	2	0.3	48	7.7	0	-	15	2.4	3	0.5
SAMAR.....	94	10.3	4	0.4	88	9.6	0	-	136	14.9	4	0.4

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Varicella (087)				M u m p s (089)				Infectious Hepatitis (092)			
	Cases		Death		Cases		Death		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALATOG CITY....	4	4.4	0	-	4	4.4	0	-	20	22.3	0	-
CANLUN CITY....	0	-	0	-	0	-	0	-	0	-	0	-
CESU CITY.....	15	5.2	1	0.3	18	6.2	0	-	66	22.8	11	3.8
DANAO CITY.....	0	-	0	-	5	13.2	0	-	6	15.9	0	-
DURAGUETE CITY..	2	4.9	0	-	23	56.4	0	-	6	14.7	1	2.4
LAPU-LAPU CITY..	0	-	0	-	0	-	0	-	2	3.5	1	1.8
ORINDO CITY.....	12	16.6	0	-	13	18.0	0	-	1	1.3	0	-
TACLOBAN CITY...	4	6.5	1	1.6	1	1.6	0	-	2	3.2	1	1.6
TOLDO CITY.....	0	-	0	-	15	20.4	0	-	9	20.4	1	1.4
<u>REGION 7</u>	<u>359</u>	<u>13.8</u>	<u>0</u>	<u>=</u>	<u>182</u>	<u>7.0</u>	<u>0</u>	<u>=</u>	<u>310</u>	<u>11.9</u>	<u>8</u>	<u>0.3</u>
LAOAG DEL NORTE	15	6.1	0	-	0	-	0	-	3	1.2	0	-
LAOAG DEL SUR..	16	3.9	0	-	18	4.4	0	-	0	-	0	-
MAUNIS OCC....	12	5.1	0	-	4	1.7	0	-	0	-	0	-
SULU.....	104	27.6	0	-	45	11.9	0	-	7	1.8	1	0.3
ZARAGOZA DEL N	39	13.3	0	-	40	13.6	0	-	66	22.5	0	-
ZARAGOZA DEL S	9	1.7	0	-	16	3.0	0	-	53	10.0	1	0.2
DAVAO CITY...	5	2.8	0	-	6	3.3	0	-	14	7.8	2	1.1
DAVAO CITY....	14	44.0	0	-	2	6.3	0	-	66	207.5	1	3.1
ILIGAN CITY....	4	6.0	0	-	6	8.9	0	-	0	-	0	-
MAUNIS CITY....	9	28.8	0	-	0	-	0	-	0	-	0	-
ORINDO CITY....	132	259.8	0	-	40	78.7	0	-	23	45.3	1	2.0
ZARAGOZA CITY..	0	-	0	-	5	3.3	0	-	78	51.1	2	1.3
<u>REGION 8</u>	<u>319</u>	<u>8.8</u>	<u>12</u>	<u>0.3</u>	<u>385</u>	<u>10.6</u>	<u>1</u>	<u>0.03</u>	<u>359</u>	<u>9.9</u>	<u>23</u>	<u>0.6</u>
AGUIGUA.....	35	16.1	2	0.9	59	27.1	0	-	46	21.1	4	1.8
BUNIDUN.....	62	27.4	0	-	18	8.0	0	-	12	5.3	0	-
COTABATO.....	64	5.6	2	0.2	52	4.5	0	-	57	5.0	0	-
DAVAO.....	31	4.0	4	0.5	68	8.8	0	-	59	7.6	3	0.4
MAUNIS ORIENTAL	48	16.0	0	-	60	19.9	1	0.3	52	17.3	1	0.3
SUNIGAU DEL N...	43	19.1	0	-	112	49.8	0	-	67	29.8	4	1.8
SUNIGAU DEL S...	25	13.2	1	0.5	10	5.3	0	-	11	5.8	1	0.5
DAVAO CITY....	2	2.1	0	-	4	4.2	0	-	21	22.0	2	2.1
DAVAO DEL SUR..	0	-	0	-	0	-	0	-	3	3.8	1	1.3
COTABATO CITY...	5	11.6	0	-	1	2.3	0	-	0	-	0	-
DAVAO CITY.....	3	1.2	2	0.8	0	-	0	-	29	11.1	6	2.3
GINGOG CITY....	1	1.5	1	1.5	1	1.5	0	-	2	3.0	1	1.5

TABLE 1.6 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

PLACE	Rabies (#94)				Malaria (110-117)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	383	1.2	383	1.2	40854	130.6	976	3.1
<u>REGION 1</u>	20	0.6	20	0.6	2276	65.3	53	1.5
ABRA.....	0	-	0	-	81	60.9	2	1.5
ILOCOS NORTE...	2	0.6	2	0.6	91	27.5	9	2.7
ILOCOS SUR.....	4	1.0	4	1.0	30	7.7	0	-
LA UNION.....	6	1.8	6	1.8	14	4.1	1	0.3
MT. PROVINCE...	1	0.2	1	0.2	1820	408.4	28	6.3
PANGASINAN.....	2	0.2	2	0.2	191	15.6	13	1.1
TARLAC.....	4	0.8	4	0.8	49	10.0	0	-
BAGUIO CITY....	1	1.7	1	1.7	0	-	0	-
DAGUPAN CITY...	0	-	0	-	0	-	0	-
<u>REGION 2</u>	15	15.1	15	1.3	17522	1466.3	357	29.9
BATANES.....	0	133.3	0	-	4999	4168.3	0	-
CAGAYAN.....	12	4.3	12	2.3	2440	474.7	169	32.9
ISABELA.....	2	24.9	2	0.4	1322	259.2	148	29.0
NUEVA VIZCAYA..	1	9.4	1	0.6	8761	5510.1	40	25.2
<u>REGION 3</u>	64	0.7	64	0.7	10821	122.6	176	2.0
BATAAN.....	2	1.2	2	1.2	257	153.0	6	3.6
BATANGAS.....	3	0.4	3	0.4	216	30.6	7	1.0
BULACAN.....	3	0.5	3	0.5	70	10.9	3	0.5
CAVITE.....	5	1.4	5	1.4	298	82.7	2	0.6
LAGUNA.....	1	0.2	1	0.2	1178	254.2	5	1.1
MARINDUQUE.....	0	-	0	-	883	668.9	9	6.8
MINDORO OCC....	0	-	0	-	1002	1022.4	6	6.1
MINDORO OR.....	4	1.5	4	1.5	444	167.5	16	6.0
NUEVA ECIJA....	4	0.6	4	0.6	243	39.1	11	1.8
PALAWAN.....	0	-	0	-	1257	668.6	48	25.5
PAMPANGA.....	1	0.2	1	0.2	15	2.4	3	0.5
QUEZON.....	12	1.7	12	1.7	3311	474.9	40	5.7
RIZAL.....	4	0.4	4	0.4	110	12.2	4	0.4
ROMELON.....	0	-	0	-	87	57.2	1	0.7
ZAMBALES.....	1	0.4	1	0.4	46	18.6	1	0.4
ANGELES CITY...	0	-	0	-	0	-	0	-
CABANATUAN CITY	2	2.5	2	2.5	5	6.2	4	5.0
CALOOCAN CITY..	1	0.6	1	0.6	16	9.5	0	-
CAVITE CITY....	0	-	0	-	4	6.3	0	-
LIPA CITY.....	0	-	0	-	3	3.8	0	-
LUCENA CITY....	1	1.8	1	1.8	1335	2350.4	2	3.5

TABLE 1A - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	R a b i e s (C94)				M a l a r i a , (110-117)			
	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
MANILA.....	17	1.3	17	1.3	10	0.8	7	0.5
PASAY CITY.....	0	-	0	-	2	0.1	0	-
QUEZON CITY.....	3	0.6	3	0.6	2	0.4	1	0.2
SAN PABLO CITY..	0	-	0	-	24	29.4	0	-
TAGAYTAY CITY...	0	-	0	-	0	-	0	-
TRECE MARTIRES..	0	-	0	-	3	58.8	0	-
<u>REGION 4</u>	51	1.9	51	1.9	135	5.0	5	0.2
ALBAY.....	11	2.1	11	2.1	22	4.2	0	-
CAMARINES NORTE.	6	2.8	6	2.8	62	28.6	0	-
CAMARINES SUR...	13	1.5	13	1.5	27	3.0	5	0.6
CATANDUANES.....	0	-	0	-	4	2.2	0	-
MASBATE.....	15	3.9	15	3.9	3	0.8	0	-
SORSOGON.....	6	1.5	6	1.5	10	2.5	0	-
LEGASPI CITY....	0	-	0	-	3	4.3	0	-
NAGA CITY.....	0	-	0	-	4	6.2	0	-
<u>REGION 5</u>	45	1.3	45	1.3	398	11.2	24	0.7
AKLAN.....	1	0.4	1	0.4	4	1.5	1	0.4
ANTIQUE.....	6	2.2	6	2.2	12	4.4	1	0.4
CAPIZ.....	8	2.6	8	2.6	0	-	0	-
ILOILO.....	7	0.7	7	0.7	17	1.8	3	0.3
NEGROS OCC.....	17	1.4	17	1.4	355	29.9	18	1.5
BACLOD CITY....	0	-	0	-	0	-	0	-
ILOILO CITY.....	2	1.1	2	1.1	0	-	0	-
ROXAS CITY.....	2	3.5	2	3.5	0	-	0	-
SILAY CITY.....	0	-	0	-	10	14.3	1	1.4
SAN CARLOS CITY.	2	1.4	2	1.4	0	-	0	-
<u>REGION 6</u>	72	1.4	72	1.4	541	10.3	33	0.6
BOHOL.....	14	2.4	14	2.4	32	4.7	10	1.5
CEBU.....	15	1.4	15	1.4	9	0.8	0	-
LEYTE DEL NORTE.	5	0.5	5	0.5	5	0.5	2	0.2
LEYTE DEL SUR...	1	0.4	1	0.4	17	7.0	4	1.7
NEGROS ORIENTAL.	4	0.6	4	0.6	40	6.4	7	1.1
SAMAR.....	8	0.9	8	0.9	413	45.3	8	0.9

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	D i f t e r i a				M a l a r i a			
	(094)				(110-117)			
	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
CALCAYOG CITY...	1	1.1	1	1.1	19	21.2	0	-
CANLON CITY....	0	-	0	-	0	-	0	-
CEBU CITY.....	19	6.6	19	6.6	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY..	1	2.5	1	2.5	0	-	0	-
LAPULAPU CITY..	1	1.8	1	1.8	5	8.9	1	1.8
ORMOC CITY.....	1	1.4	1	1.4	0	-	0	-
TACLOBAN CITY...	1	1.6	1	1.6	0	-	0	-
TOLEDO CITY.....	1	1.4	1	1.4	1	1.4	1	1.4
<u>REGION 7</u>	<u>57</u>	<u>2.2</u>	<u>57</u>	<u>2.2</u>	<u>4055</u>	<u>155.9</u>	<u>59</u>	<u>2.3</u>
DANAO DEL NORTE.	5	2.0	5	2.0	185	75.4	7	2.8
DANAO DEL SUR...	2	0.5	2	0.5	109	26.8	0	-
MISAMIS OCC.....	15	6.4	15	6.4	16	6.8	2	0.9
SULU.....	6	1.6	6	1.6	2733	724.9	18	4.8
ZAMBONGA DEL N.	7	2.4	7	2.4	182	62.1	9	3.1
ZAMBONGA DEL S.	5	0.9	5	0.9	359	67.9	12	2.3
DASILAN CITY....	4	2.2	4	2.2	408	225.9	6	3.3
DUPITAN CITY....	1	3.1	1	3.1	14	44.0	1	3.1
ILIGAN CITY.....	4	5.9	4	5.9	3	4.4	2	3.0
MAHADI CITY.....	0	-	0	-	0	-	0	-
OZAMIT CITY.....	4	7.9	4	7.9	0	-	0	-
ZAMBONGA CITY..	4	2.6	4	2.6	46	30.1	2	1.3
<u>REGION 8</u>	<u>59</u>	<u>1.6</u>	<u>59</u>	<u>1.6</u>	<u>5106</u>	<u>140.9</u>	<u>269</u>	<u>7.4</u>
AGUSAN.....	4	1.8	4	1.8	588	270.1	35	16.1
BUKIDNON.....	2	0.9	2	0.9	721	319.0	30	13.3
COTABATO.....	19	1.7	19	1.7	1891	164.9	62	5.4
DAVAO.....	6	0.8	6	0.8	746	96.6	56	7.3
MISAMIS ORIENTAL	0	-	0	-	130	43.2	12	4.0
SURIGAO DEL N...	5	2.2	5	2.2	119	52.9	5	2.2
SURIGAO DEL S...	0	-	0	-	379	199.5	17	8.9
BUTUAN CITY.....	3	3.1	3	3.1	214	224.6	16	16.8
CAGAYAN DE ORO..	9	11.5	9	11.5	7	8.9	1	1.3
COTABATO CITY...	0	-	0	-	9	20.8	1	2.3
DAVAO CITY.....	10	3.8	10	3.8	77	29.6	16	6.2
GINGOG CITY.....	1	1.5	1	1.5	225	332.8	18	26.6

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Schistosomiasis (123)				Filariasis (127)				Malignant Neoplasms (148-205)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	3135	10.0	333	1.1	60	0.2	4	0.01	8110	25.9	6658	21.3
<u>REGION 1</u>	3	0.1	3	0.1	4	0.1	0	-	787	22.6	680	19.5
ABRA.....	0	-	0	-	0	-	0	-	31	23.3	25	18.8
ILOCOS NORTE...	0	-	0	-	0	-	0	-	82	24.8	78	23.6
ILOCOS SUR.....	0	-	0	-	0	-	0	-	89	22.8	79	20.3
LA UNION.....	0	-	0	-	0	-	0	-	85	25.1	82	24.2
MT. PROVINCE...	0	-	0	-	4	0.9	0	-	33	7.4	31	7.0
PANGASINAN.....	2	0.2	2	0.2	0	-	0	-	233	19.0	196	16.0
TARLAC.....	0	-	0	-	0	-	0	-	175	35.6	135	27.4
BAGUIO CITY....	1	1.7	1	1.7	0	-	0	-	28	47.9	26	44.5
DAGUPAN CITY...	0	-	0	-	0	-	0	-	31	42.5	28	38.4
<u>REGION 2</u>	0	-	0	-	1	0.1	1	0.1	208	17.4	167	14.0
BATANES.....	0	-	0	-	1	8.3	1	8.3	10	83.3	5	41.7
CAGAYAN.....	0	-	0	-	0	-	0	-	75	14.6	68	13.2
ISABELA.....	0	-	0	-	0	-	0	-	69	13.5	62	12.2
NUEVA VIZORAYA..	0	-	0	-	0	-	0	-	54	34.0	32	20.1
<u>REGION 3</u>	143	1.6	34	0.4	18	0.2	2	0.02	3469	39.3	2893	32.8
BATAAN.....	0	-	0	-	0	-	0	-	46	27.4	37	22.0
BATANGAS.....	0	-	0	-	0	-	0	-	248	35.1	199	28.2
BULACAN.....	0	-	0	-	0	-	0	-	203	31.6	159	24.8
CAVITE.....	0	-	0	-	0	-	0	-	115	31.9	98	27.2
LAGUNA.....	0	-	0	-	0	-	0	-	124	26.8	104	22.4
MARINDUQUE.....	0	-	0	-	0	-	0	-	32	24.2	28	21.2
MINDORO OCC....	0	-	0	-	0	-	0	-	23	23.5	15	15.3
MINDORO OR.....	123	46.4	17	6.4	1	0.4	0	-	60	22.6	50	18.9
NUEVA ECIJA....	0	-	0	-	0	-	0	-	120	19.3	104	16.8
PALAWAN.....	0	-	0	-	0	-	0	-	15	8.0	9	4.8
PAMPANGA.....	0	-	0	-	0	-	0	-	202	32.3	169	27.0
QUEZON.....	0	-	0	-	15	2.2	0	-	210	30.1	166	23.8
RIZAL.....	1	0.1	1	0.1	2	0.2	2	0.2	292	32.4	289	32.1
ROMBLON.....	0	-	0	-	0	-	0	-	14	9.2	14	9.2
ZAMBALES.....	0	-	0	-	0	-	0	-	50	20.2	45	18.2
ANGELES CITY...	0	-	0	-	0	-	0	-	33	37.5	26	29.5
CABANATUAN CITY	0	-	0	-	0	-	0	-	50	62.3	30	37.4
CALOOCAN CITY..	0	-	0	-	0	-	0	-	105	62.3	73	43.3
CAVITE CITY....	0	-	0	-	0	-	0	-	24	37.9	20	31.5
LIPA CITY.....	0	-	0	-	0	-	0	-	36	45.2	27	33.9
LUCENA CITY....	0	-	0	-	0	-	0	-	51	89.8	39	68.7

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Schistosomiasis (123)				Filariasis (127)				Malignant Neoplasms (140-205)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
MANILA.....	17	1.3	14	1.1	0	-	0	-	968	73.8	807	61.5
MASAY CITY.....	0	-	0	-	0	-	0	-	64	4.2	56	3.7
QUEZON CITY.....	2	0.4	2	0.4	0	-	0	-	327	70.4	291	62.7
SAN PABLO CITY..	0	-	0	-	0	-	0	-	47	57.7	34	41.7
TAGAYTAY CITY..	0	-	0	-	0	-	0	-	0	-	0	-
TRECE MARTIRES..	0	-	0	-	0	-	0	-	10	196.1	4	78.4
REGION 4	50	1.8	10	0.4	3	0.1	0	-	527	19.3	445	16.3
ALBAY.....	2	0.4	1	0.2	1	0.2	0	-	72	13.7	67	12.8
CAMARINES NORTE	3	1.4	1	0.5	0	-	0	-	25	11.5	24	11.0
CAMARINES SUR..	5	0.6	1	0.1	1	0.1	0	-	194	22.0	160	18.1
CATANDUANES....	0	-	0	-	0	-	0	-	64	35.6	55	30.6
MASBATE.....	0	-	0	-	0	-	0	-	55	14.2	49	12.6
SORSOGON.....	40	10.0	7	1.7	0	-	0	-	91	22.7	72	18.0
LEGASPI CITY...	0	-	0	-	1	1.4	0	-	10	14.3	4	5.7
NAGA CITY.....	0	-	0	-	0	-	0	-	16	25.0	14	21.9
REGION 5	5	0.1	3	0.1	0	-	0	-	777	21.9	617	17.4
AKLAN.....	0	-	0	-	0	-	0	-	56	21.4	47	18.0
ANTIQUE.....	2	0.7	1	0.4	0	-	0	-	50	18.2	39	14.2
CAPIZ.....	0	-	0	-	0	-	0	-	74	24.1	58	18.9
ILOILO.....	3	0.3	2	0.2	0	-	0	-	170	18.1	151	16.1
NEGROS OCC.....	0	-	0	-	0	-	0	-	222	18.7	179	15.1
BACOLOD CITY...	0	-	0	-	0	-	0	-	40	29.1	37	26.9
ILOILO CITY.....	0	-	0	-	0	-	0	-	88	50.3	53	30.3
ROXAS CITY.....	0	-	0	-	0	-	0	-	40	70.2	23	40.4
SILAY CITY.....	0	-	0	-	0	-	0	-	22	31.5	20	28.7
SAN CARLOS CITY	0	-	0	-	0	-	0	-	15	10.4	10	7.0
REGION 6	1060	20.1	182	3.5	3	0.1	1	0.02	1462	27.8	1205	22.9
BOHOL.....	6	0.9	3	0.4	0	-	0	-	164	24.0	155	22.7
CEBU.....	0	-	0	-	0	-	0	-	383	35.5	357	33.1
LEYTE DEL NORTE	713	73.1	82	8.4	0	-	0	-	154	15.8	139	14.2
LEYTE DEL SUR..	5	2.1	3	1.2	0	-	0	-	69	28.5	44	18.2
NEGROS ORIENTAL	4	0.6	3	0.5	1	0.2	0	-	104	16.7	96	15.4
SAMAR.....	27	29.7	66	7.2	2	0.2	1	0.1	115	12.6	100	11.0

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Schistosomiasis (123)				Filariasis (127)				Malignant Neoplasms (140-205)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY....	27	30.1	10	11.1	0	-	0	-	24	26.7	19	21.2
CANLON CITY....	0	-	0	-	0	-	0	-	0	-	0	-
CEBU CITY.....	5	1.7	1	0.3	0	-	0	-	250	86.3	204	70.4
DANAO CITY.....	6	15.9	1	2.6	0	-	0	-	50	132.3	20	52.9
DUMAGUETE CITY..	0	-	0	-	0	-	0	-	15	36.8	5	12.2
LAPULAPU CITY..	0	-	0	-	0	-	0	-	45	80.4	15	26.8
ORMOC CITY.....	0	-	0	-	0	-	0	-	14	19.4	9	12.5
TAALOAN CITY....	23	37.3	13	21.1	0	-	0	-	48	77.8	23	37.3
TOLEDO CITY.....	0	-	0	-	0	-	0	-	27	36.7	19	25.8
<u>REGION 7</u>	<u>656</u>	<u>25.2</u>	<u>55</u>	<u>2.1</u>	<u>2</u>	<u>0.1</u>	<u>0</u>	<u>-</u>	<u>383</u>	<u>14.7</u>	<u>243</u>	<u>9.3</u>
LANAO DEL NORTE..	364	156.5	29	11.8	0	-	0	-	30	12.2	20	8.1
LANAO DEL SUR ..	15	3.7	0	-	2	0.5	0	-	5	1.2	2	0.5
MISAMIS OCC.....	42	17.9	10	4.2	0	-	0	-	95	40.4	61	26.0
SULU.....	1	0.3	1	0.3	0	-	0	-	12	3.2	6	1.6
ZAMBOANGA DEL N.	1	0.3	0	-	0	-	0	-	46	15.7	39	13.3
ZAMBOANGA DEL S.	185	35.0	9	1.7	0	-	0	-	40	7.6	23	4.3
BASILAN CITY.....	0	-	0	-	0	-	0	-	18	10.0	9	5.0
DAVITA CITY.....	0	-	0	-	0	-	0	-	25	78.6	8	25.2
ILIGAN CITY.....	0	-	0	-	0	-	0	-	35	51.8	21	31.0
MARAWI CITY.....	13	41.5	1	3.2	0	-	0	-	4	12.8	1	3.2
OZAMIS CITY.....	15	29.5	5	9.8	0	-	0	-	22	43.3	13	25.6
ZAMBOANGA CITY..	0	-	0	-	0	-	0	-	51	33.4	40	26.2
<u>REGION 8</u>	<u>1218</u>	<u>33.6</u>	<u>46</u>	<u>1.3</u>	<u>29</u>	<u>0.8</u>	<u>0</u>	<u>-</u>	<u>497</u>	<u>13.7</u>	<u>408</u>	<u>11.3</u>
AGUSAN.....	73	33.5	11	5.1	25	11.5	0	-	21	9.6	16	7.3
BUKIDNON.....	91	40.3	4	1.8	0	-	0	-	18	8.0	17	7.5
COTABATO.....	348	30.3	10	0.9	0	-	0	-	88	7.7	70	6.1
DAVAO.....	620	80.3	5	0.6	0	-	0	-	90	11.7	83	10.8
MISAMIS ORIENTAL	0	-	0	-	3	1.0	0	-	41	13.6	39	13.0
SURIGAO DEL N....	47	20.9	5	2.2	0	-	0	-	23	10.2	17	7.6
SURIGAO DEL S....	10	5.3	3	1.6	1	0.5	0	-	46	24.2	37	19.5
BUTUAN CITY.....	21	22.0	5	5.2	0	-	0	-	20	21.0	16	16.8
CAGAYAN DE ORO...	0	-	0	-	0	-	0	-	22	28.0	18	22.9
COTABATO CITY....	0	-	0	-	0	-	0	-	15	34.7	7	16.2
DAVAO CITY.....	8	3.1	3	1.2	0	-	0	-	88	33.8	77	29.6
GINGOG CITY.....	0	-	0	-	0	-	0	-	25	37.0	11	16.3

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P L A C E	B E R I B E R I (280)				I N F L U E N Z A (480-483)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>35705</u>	<u>114.2</u>	<u>16612</u>	<u>32.0</u>	<u>187449</u>	<u>599.5</u>	<u>2016</u>	<u>6.4</u>
<u>REGION 1</u>	<u>3432</u>	<u>98.5</u>	<u>1628</u>	<u>46.7</u>	<u>30290</u>	<u>869.2</u>	<u>267</u>	<u>7.7</u>
ABRA.....	237	178.2	56	42.1	2179	1638.3	10	7.5
ILOCOS NORTE..	50	15.1	47	14.2	2038	615.7	36	10.9
ILOCOS SUR....	414	106.4	99	25.4	4745	1219.8	61	15.7
LA UNION.....	51	15.1	19	5.6	3567	1055.3	48	14.2
MT. PROVINCE..	78	17.5	54	12.1	6502	1459.2	27	6.1
PANGASINAN....	1905	155.5	1126	91.9	6294	513.8	61	5.0
TARLAC.....	636	129.3	195	39.6	3741	760.4	20	4.1
BAGUIO CITY...	1	1.7	1	1.7	1013	1734.6	0	-
DAGUPAN CITY..	60	82.2	31	42.5	211	289.0	4	5.5
<u>REGION 2</u>	<u>2425</u>	<u>202.9</u>	<u>724</u>	<u>60.6</u>	<u>8285</u>	<u>693.3</u>	<u>29</u>	<u>2.4</u>
BATANES.....	0	-	0	-	272	2266.7	0	-
CAGAYAN.....	1022	198.8	287	55.8	2979	579.6	5	1.0
ISABELA.....	958	187.8	336	65.9	2619	513.5	16	3.1
NUEVA VIZCAYA.	445	279.8	101	63.5	2415	1518.9	8	5.0
<u>REGION 3</u>	<u>10300</u>	<u>116.7</u>	<u>2219</u>	<u>25.1</u>	<u>61837</u>	<u>700.6</u>	<u>255</u>	<u>2.9</u>
BATAAN.....	52	31.0	5	3.0	2986	1777.4	5	3.0
BATANGAS.....	474	67.1	272	38.5	4184	592.3	27	3.8
BULACAN.....	221	34.4	133	28.5	2488	387.5	10	1.6
CAVITE.....	133	36.9	24	6.7	1658	460.3	7	1.9
LAGUNA.....	737	159.0	89	19.2	8007	1727.5	11	2.4
MARINDUQUE....	27	20.5	12	9.1	2568	1945.5	4	3.0
MINDORO OCC...	95	96.9	9	9.2	953	972.4	2	2.0
MINDORO OR....	396	149.4	248	93.6	2992	1129.1	11	4.2
NUEVAECIJA....	3753	604.6	335	54.0	3887	626.2	10	1.6
PALAWAN.....	55	29.3	42	22.3	881	468.6	5	2.7
PAMPANGA.....	938	150.1	8	13.3	4288	686.2	9	1.4
QUEZON.....	2072	297.2	479	68.7	7907	1134.1	55	7.9
RIZAL.....	590	65.5	162	18.0	7051	782.9	17	1.9
ROMBLON.....	151	99.3	59	38.8	511	336.2	4	2.6
ZAMBALES.....	85	34.4	55	22.3	1187	480.6	12	4.9
ANGELES CITY..	298	338.3	23	26.1	192	217.9	11	12.5
CABANATUAN CITY	76	94.6	73	90.9	456	567.9	1	1.2
CALOOCAN CITY..	17	10.1	13	7.7	1113	660.5	15	8.9
CAVITE CITY...	7	11.0	4	6.3	455	717.7	0	-
LIPA CITY.....	11	13.8	9	11.3	71	89.2	0	-
LUCENA CITY...	27	47.5	5	8.8	537	945.4	1	1.8

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	B E R I B E R I (280)				I N F L U E N Z A (480-483)			
	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
MANILA.....	6	0.4	6	0.4	3480	265.2	23	1.8
PASAY CITY.....	27	1.8	6	0.4	1020	66.8	9	0.6
QUEZON CITY....	14	3.0	11	2.4	1703	366.9	3	0.6
SAN PABLO CITY..	34	41.7	12	14.7	958	1175.5	2	0.2
TAGAYTAY CITY..	4	48.2	0	-	76	915.7	0	-
TRECE MARTIRES.	0	-	0	-	228	4470.6	1	19.6
REGION 4	<u>1530</u>	<u>56.1</u>	<u>590</u>	<u>21.6</u>	<u>11044</u>	<u>405.0</u>	<u>90</u>	<u>3.3</u>
ALBAY.....	62	11.8	59	11.2	1513	288.7	9	1.7
CAMARINES NORTE	70	32.2	26	12.0	1440	663.6	1	0.5
CAMARINES SUR..	327	37.0	241	27.3	2818	319.1	31	3.5
CATANDUANES....	63	35.0	33	18.3	541	300.6	4	2.2
MASBATE.....	846	218.0	115	29.6	1155	297.7	10	2.6
SORSOGON.....	140	34.9	103	25.7	866	216.0	5	1.2
LEGASPI CITY...	17	24.3	10	14.3	356	509.3	4	5.7
NAGA CITY.....	5	7.8	3	4.7	2355	3685.4	28	43.8
REGION 5	<u>1893</u>	<u>53.3</u>	<u>993</u>	<u>28.0</u>	<u>12488</u>	<u>351.6</u>	<u>275</u>	<u>7.7</u>
AKLAN.....	127	48.6	113	43.3	917	351.3	9	3.4
ANTIQUE.....	72	26.2	50	18.2	634	230.5	30	10.9
CAPIZ.....	152	49.5	132	43.0	536	174.6	36	11.7
ILOILO.....	774	82.3	240	25.5	4994	531.2	75	8.0
NEGROS OCC.....	500	42.2	342	37.3	3548	229.2	80	6.7
BACOLOD CITY...	87	63.3	8	5.8	1126	818.9	11	8.0
ILOILO CITY....	47	26.9	37	21.2	179	102.4	2	1.1
ROXAS CITY.....	21	36.8	14	24.6	34	59.6	4	7.0
SILAY CITY.....	8	11.5	2	2.9	47	67.3	9	12.9
SAN CARLOS CITY	105	73.0	55	38.2	473	328.9	19	13.2
REGION 6	<u>5523</u>	<u>105.0</u>	<u>2406</u>	<u>45.7</u>	<u>21558</u>	<u>409.8</u>	<u>784</u>	<u>14.9</u>
BOHOL.....	830	121.5	603	88.3	3611	528.7	203	29.7
CEBU.....	740	68.7	465	43.1	4438	411.8	149	13.8
LEYTE DEL NORTE	793	81.3	410	42.0	2501	256.5	116	11.9
LEYTE DEL SUR..	682	281.8	261	107.9	1033	426.9	27	11.2
NEGROS ORIENTAL	200	32.1	144	23.1	1322	212.3	37	5.9
SAMAR.....	1952	214.0	388	42.5	4273	468.4	52	5.7

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	B E R I B E R I (280)				I N F L U E N Z A (480-483)			
	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
CALBAYOG CITY.....	6	6.7	3	3.3	336	374.2	1	1.1
CANLAON CITY.....	11	41.5	16	22.6	0	-	8	30.2
CEBU CITY.....	35	12.1	17	5.9	1937	668.4	20	6.9
DANAO CITY.....	5	13.2	1	2.6	63	166.7	4	10.6
DUMAGUETE CITY...	22	53.9	14	34.3	1267	3105.4	13	31.9
LAPU-LAPU CITY...	55	98.2	31	55.4	200	357.1	117	208.9
ORMOC CITY.....	12	16.6	7	9.7	62	86.0	4	5.5
TACLOBAN CITY....	175	283.6	55	89.1	34	55.1	32	51.9
TOLEDO CITY.....	5	6.8	1	1.4	481	653.5	1	1.4
<u>REGION 7</u>	<u>3025</u>	<u>116.3</u>	<u>470</u>	<u>18.1</u>	<u>16846</u>	<u>647.7</u>	<u>131</u>	<u>5.0</u>
LANAO DEL NORTE..	820	334.1	136	55.4	1562	636.5	3	1.2
LANAO DEL SUR....	379	93.2	9	2.2	4964	1220.6	13	3.2
MISAMIS OCC.....	232	98.6	88	37.4	825	350.8	31	13.2
SULU.....	526	139.5	24	6.4	2160	572.9	8	2.1
ZAMBOANGA DEL N..	126	43.0	19	6.5	865	295.0	44	15.0
ZAMBOANGA DEL S..	681	128.8	127	24.0	2183	412.8	25	4.7
BASILAN CITY,...	16	8.9	9	5.0	942	521.6	0	-
DAPITAN CITY.....	27	84.9	4	12.6	382	1201.3	1	3.1
ILIGAN CITY.....	42	62.1	35	51.8	794	1174.6	2	3.0
MARAWI CITY.....	2	6.4	1	3.2	154	492.0	0	-
OZAMIZ CITY.....	161	316.9	12	23.6	705	1387.8	2	3.9
ZAMBOANGA CITY...	13	8.5	6	3.9	1310	858.5	2	1.3
<u>REGION 8</u>	<u>7577</u>	<u>209.1</u>	<u>982</u>	<u>27.1</u>	<u>25101</u>	<u>692.8</u>	<u>185</u>	<u>5.1</u>
AGUSAN.....	670	307.8	77	35.4	2127	977.0	17	7.8
DAVAO DEL N.....	272	120.4	80	35.4	971	429.6	4	1.8
COTABATO.....	1214	105.9	104	9.1	6569	572.8	28	2.4
DAVAO	549	71.1	135	17.5	5314	688.4	24	3.1
MISAMIS ORIENTAL.	1198	398.1	102	33.9	3553	1180.8	15	5.0
SURIGAO DEL N....	1703	756.9	120	53.3	2081	924.9	18	8.0
SURIGAO DEL S....	1768	930.5	179	94.2	3227	1698.4	43	22.6
DUTUAN CITY.....	85	89.2	50	52.5	315	330.5	6	6.3
CAGAYAN DE ORO...	12	15.3	11	14.0	106	135.0	9	11.5
COTABATO CITY....	3	6.9	1	2.3	229	530.1	0	-
DAVAO CITY.....	62	23.8	79	30.4	419	161.1	16	6.2
GINGOOG CITY.....	41	60.7	44	65.1	190	281.1	5	7.4

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P L A C E	Pneumonias (490-493;763)				Bronchitis (500-502)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>66927</u>	<u>214.0</u>	<u>32231</u>	<u>103.1</u>	<u>250804</u>	<u>802.1</u>	<u>11916</u>	<u>38.1</u>
<u>REGION 1</u>	<u>8769</u>	<u>251.6</u>	<u>3504</u>	<u>100.5</u>	<u>34611</u>	<u>993.1</u>	<u>1486</u>	<u>42.6</u>
ABRA.....	273	205.3	148	111.3	1700	1278.2	95	71.4
ILOCOS NORTE...	413	124.8	239	72.2	3053	922.4	155	46.8
ILOCOS SUR.....	787	202.3	291	74.8	4023	1034.2	139	35.7
LA UNION.....	833	246.4	417	123.4	3533	1045.3	255	75.4
MT. PROVINCE...	633	142.1	196	44.0	5863	1315.8	128	28.7
PANGASINAN.....	4003	326.8	1379	112.6	11686	954.0	598	48.8
TARLAC.....	877	178.3	560	113.8	2821	573.4	111	22.6
BAGUIO CITY....	895	1532.5	116	198.6	1394	2387.0	1	1.7
DAGUPAN CITY...	55	75.3	158	216.4	538	737.0	4	5.5
<u>REGION 2</u>	<u>3492</u>	<u>292.2</u>	<u>1620</u>	<u>135.6</u>	<u>12642</u>	<u>1057.9</u>	<u>1073</u>	<u>89.8</u>
BATANES.....	26	216.7	12	100.0	231	1925.0	0	-
CAGAYAN.....	1973	383.9	784	152.5	4422	860.3	631	122.8
ISABELA.....	1125	220.6	650	127.5	4659	913.5	356	69.8
NUEVA VIZCAYA..	368	231.4	174	109.4	3330	2094.3	86	54.1
<u>REGION 3</u>	<u>20843</u>	<u>236.2</u>	<u>10168</u>	<u>115.2</u>	<u>71664</u>	<u>846.0</u>	<u>1626</u>	<u>18.4</u>
BATAAN.....	329	195.8	194	115.5	2703	1608.9	7	4.2
BATANGAS.....	616	87.2	504	71.3	4211	596.1	238	33.7
BULACAN.....	923	143.8	427	66.5	2704	421.2	35	5.5
CAVITE.....	420	116.6	282	78.3	2546	706.8	62	17.2
LAGUNA.....	1437	310.0	393	84.8	9461	2041.2	57	12.3
MARINDUQUE.....	238	180.3	143	108.3	1684	1275.8	62	47.0
MINDORO OCC....	67	68.4	34	34.7	407	415.3	11	11.2
MINDORO CR....	449	169.4	252	95.1	1798	678.5	252	95.1
NUEVA ECIJA....	1302	209.8	666	107.3	6434	1036.6	93	15.0
PALAWAN.....	81	43.1	41	21.8	658	350.0	7	3.7
PAMPANGA.....	1154	184.7	326	52.2	3803	608.6	27	4.3
QUEZON.....	1565	224.5	862	123.6	7250	1039.9	384	55.1
RIZAL.....	2942	326.7	1108	123.0	9689	1075.8	68	7.6
ROMBLON.....	229	150.7	163	107.2	611	402.0	56	36.8
ZAMBALES.....	558	225.9	299	121.1	2307	934.0	23	9.3
ANGELES CITY...	361	409.8	94	106.7	590	669.7	4	4.5
CABANATUAN CITY	173	215.4	161	200.5	372	463.3	15	18.7
CALOOCAN CITY..	543	322.3	341	202.4	1995	1184.0	61	36.2
CAVITE CITY....	212	334.4	70	110.4	2796	4410.1	6	9.5
LIPA CITY.....	42	52.8	37	46.5	82	103.0	29	36.4
LUCENA CITY....	113	198.9	85	149.6	1670	2940.1	11	19.4

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Pneumonias (490-493;763)				Bronchitis (500-502)			
	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
MANILA.....	5286	402.9	2472	188.4	2209	168.4	68	5.2
PASAY CITY.....	498	32.6	162	10.6	2618	171.4	15	1.0
QUEZON CITY.....	1121	241.5	947	204.0	5656	1218.4	7	1.5
SAN PABLO CITY..	127	155.8	70	8.6	254	311.6	28	34.4
TAGAYTAY CITY..	4	48.2	0	-	26	313.2	0	-
TRECE MARTIRES..	53	1039.2	35	686.3	130	2549.0	0	-
<u>REGION 4</u>	<u>4958</u>	<u>181.8</u>	<u>2926</u>	<u>107.3</u>	<u>19409</u>	<u>711.2</u>	<u>2003</u>	<u>73.5</u>
ALBAY.....	879	167.7	607	115.8	3124	596.1	336	64.1
CAMARINES NORTE	271	124.9	230	106.0	2263	1042.8	169	77.9
CAMARINES SUR..	1599	181.1	1010	114.4	5631	637.6	783	88.7
CATANDUANES....	393	218.3	211	117.2	2333	1296.1	94	52.2
MASBATE.....	420	108.2	303	78.1	2232	575.2	231	59.5
SCSOGON.....	829	206.7	415	103.5	2276	567.6	329	82.0
LEGASPI CITY...	132	188.8	81	115.9	710	1015.7	55	78.7
NAGA CITY.....	435	680.8	69	108.0	840	1314.6	6	9.4
<u>REGION 5</u>	<u>5708</u>	<u>160.7</u>	<u>2897</u>	<u>81.6</u>	<u>19352</u>	<u>544.8</u>	<u>1302</u>	<u>36.6</u>
AKLAN.....	152	58.2	136	52.1	919	352.1	68	26.0
ANTIQUE.....	380	138.2	296	107.6	1480	538.2	104	37.8
CAPIZ.....	301	98.0	287	93.5	1070	348.5	231	70.2
ILOILO.....	1342	142.7	527	56.1	7786	828.1	339	36.1
NEGROS OCC.....	1719	145.0	981	82.7	4976	419.7	280	23.6
BACOLOD CITY...	757	550.5	126	1.6	1644	1195.6	21	15.3
ILOILO CITY....	638	365.0	202	115.6	403	230.5	79	45.2
ROXAS CITY.....	134	235.1	114	200.0	155	271.9	29	50.9
SILAY CITYL....	117	167.6	61	87.4	124	177.6	7	10.0
SAN CARLOS CITY	168	116.8	167	116.1	795	552.9	144	100.1
<u>REGION 6</u>	<u>12431</u>	<u>236.3</u>	<u>6757</u>	<u>128.4</u>	<u>36609</u>	<u>699.9</u>	<u>2661</u>	<u>50.6</u>
BOHOL.....	1584	231.9	1211	177.3	4937	722.8	441	64.6
CEBU.....	2900	269.1	1450	134.5	7365	683.3	342	31.7
LEYTE DEL NORTE	2200	225.6	1200	123.1	5382	551.9	578	59.3
LEYTE DEL SUR..	301	124.4	285	117.8	2064	852.9	111	45.9
NEGROS ORIENTAL	872	140.0	466	74.8	1583	654.1	179	28.7
SAMAR.....	2112	231.5	1037	113.7	10893	1194.1	595	65.2

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Pneumonias (490-493;763)				Bronchitis (500-502)			
	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
CALBAYOG CITY...	245	272.8	14	54.6	1350	1503.3	111	123.6
CANLON CITY....	20	101.7	0	-	10	37.7	1	3.8
CEBU CITY.....	1200	414.1	439	151.5	1327	457.9	100	34.5
DANAO CITY.....	130	343.9	70	185.2	89	235.4	4	10.6
DUMAGUETE CITY..	71	174.0	48	117.6	725	1777.0	19	46.6
LAPU-LAPU CITY..	241	430.4	69	123.2	214	382.1	66	117.9
ORMOC CITY.....	141	195.6	134	185.9	131	181.7	62	86.0
TACLOBAN CITY...	24	390.6	163	264.2	312	505.7	51	82.7
TOLEDO CITY.....	166	225.5	122	165.8	227	308.4	1	1.4
<u>REGION 7</u>	<u>3241</u>	<u>124.6</u>	<u>1792</u>	<u>68.9</u>	<u>20261</u>	<u>779.0</u>	<u>611</u>	<u>23.5</u>
LANAO DEL NORTE.	263	107.2	224	91.3	2393	975.1	98	39.9
LANAO DEL SUR	233	57.3	42	10.3	1764	433.7	16	3.9
MISAMIS OCC.....	529	224.9	413	175.6	2342	995.7	177	75.3
SULU.....	273	72.4	63	16.7	2671	708.5	13	3.4
ZAMBONGA DEL N.	506	172.6	370	126.2	2535	864.6	72	24.6
ZAMBONGA DEL S.	543	102.7	303	57.3	3177	600.8	152	28.7
BASILAN CITY....	52	28.8	48	26.6	751	415.8	7	3.9
DAPITAN CITY....	93	292.5	35	110.1	488	1534.6	6	18.9
ILIGAN CITY.....	102	150.9	94	139.1	341	504.4	27	39.9
MARAWI CITY.....	32	102.2	7	22.4	231	738.0	2	6.4
OZAMIZ CITY.....	230	452.8	68	133.9	1213	2387.8	22	43.3
ZAMBOANGA CITY..	385	252.3	125	81.9	2355	1543.3	19	12.5
<u>REGION 8</u>	<u>7485</u>	<u>206.6</u>	<u>2567</u>	<u>70.9</u>	<u>33256</u>	<u>917.9</u>	<u>1154</u>	<u>31.8</u>
AGUSAN.....	566	260.0	254	116.7	1668	766.2	36	16.5
BUKIDNON.....	318	140.7	163	72.1	1895	838.5	45	19.9
COTABATO.....	1545	134.7	370	32.3	8494	740.7	107	9.3
DAVAO.....	2441	316.2	452	58.6	6501	842.2	196	25.4
MISAMIS ORIENTAL	921	306.1	324	107.7	4728	1571.3	194	64.5
SURIGAO DEL N...	284	126.2	149	66.2	5482	2436.4	186	82.7
SURIGAO DEL S...	592	311.6	213	112.1	2785	1465.8	170	89.5
BUTUAN CITY.....	244	256.0	183	192.0	373	391.4	56	58.8
CAGAYAN DE ORO..	122	155.4	125	159.2	31	39.5	30	38.2
COTABATO CITY...	30	69.4	16	37.0	356	824.1	1	2.3
DAVAO CITY.....	339	30.3	254	97.7	482	185.3	79	30.4
GINGOOG CITY....	83	122.8	64	94.7	461	682.0	54	79.9

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P L A C E	Gastro-enteritis & Colitis* (571-572;764)				Acute Febrile Condition With Hemorrhage (H788)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>230464</u>	<u>737.0</u>	<u>16081</u>	<u>51.4</u>	<u>759</u>	<u>2.4</u>	<u>169</u>	<u>0.5</u>
<u>REGION 1</u>	<u>42277</u>	<u>1213.1</u>	<u>2104</u>	<u>60.4</u>	<u>17</u>	<u>0.5</u>	<u>15</u>	<u>0.4</u>
ABRA.....	2760	2075.2	75	56.4	0	-	0	-
ILOCOS NORTE...	2141	646.8	171	51.7	2	0.6	2	0.6
ILOCOS SUR.....	6370	1637.5	224	57.6	2	0.5	2	0.5
LA UNION.....	4334	1282.2	221	65.4	1	0.3	1	0.3
MT. PROVINCE...	9096	2041.3	157	35.2	1	0.2	1	0.2
PANGASINAN.....	7452	608.3	781	63.8	3	0.2	1	0.1
TARLAC.....	6642	1350.0	352	71.5	8	1.6	8	1.6
BAGUIO CITY....	2734	4681.5	28	47.9	0	-	0	-
DAGUPAN CITY...	748	1024.7	95	130.1	0	-	0	-
<u>REGION 2</u>	<u>10763</u>	<u>900.7</u>	<u>642</u>	<u>53.7</u>	<u>6</u>	<u>0.5</u>	<u>0</u>	<u>-</u>
BATANES.....	453	3775.0	3	25.0	0	-	0	-
CAGAYAN.....	4174	812.1	255	49.6	5	1.0	0	-
ISABELA.....	4061	796.3	307	60.2	1	0.2	0	-
NUEVA VIZCAYA..	2075	1305.0	77	48.4	0	-	0	-
<u>REGION 3</u>	<u>62267</u>	<u>705.5</u>	<u>4304</u>	<u>48.8</u>	<u>578</u>	<u>6.5</u>	<u>79</u>	<u>0.9</u>
BATAAN.....	2261	1345.8	78	46.4	1	0.6	1	0.6
BATANGAS.....	3379	478.3	182	25.8	3	0.4	2	0.3
BULACAN.....	3393	528.5	211	32.9	116	18.1	11	1.7
CAVITE.....	3274	908.9	137	38.0	1	0.3	1	0.3
LAGUNA.....	3095	667.7	173	37.3	2	0.4	1	0.2
MARINDUQUE.....	1662	259.1	51	38.6	2	1.5	1	0.8
MINDORO OCC....	726	740.8	53	54.1	0	-	0	-
MINDORO OR.....	2418	912.5	177	66.8	5	1.9	3	1.1
NUEVA ECIJA....	190	30.6	101	16.3	10	1.6	4	0.6
PALAWAN.....	534	284.0	26	13.8	0	-	0	-
PAMPANGA.....	4210	673.7	157	25.1	95	15.2	12	1.9
QUEZON.....	7736	1109.6	511	73.3	7	1.0	5	0.7
RIZAL.....	8662	961.8	528	58.6	44	4.9	1	0.1
ROMBLON.....	947	623.0	63	41.4	0	-	0	-
ZAMBALES.....	1839	744.5	140		2	0.8	1	0.4
ANGELES CITY...	572	649.3	78	88.5	3	3.4	3	3.4
CABANATUAN CITY	337	419.7	86	107.1	15	18.7	13	16.2
CALOOCAN CITY..	2453	1455.8	147	87.2	10	5.9	6	3.6
CAVITE CITY....	1118	1763.4	45	71.0	2	3.2	2	3.2
LIPA CITY.....	114	143.2	14	17.6	4	5.0	4	5.0
LUCENA CITY....	1240	2183.1	47	82.7	5	8.8	3	5.3

TABLE 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Gastro-enteritis & Colitis* (571-572; 764)				Acute Febrile Condition With Hemorrhage (H788)			
	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
MANILA.....	7241	551.9	992	75.6	246	18.7	0	-
PASAY CITY.....	1354	88.7	51	3.3	3	0.2	3	0.2
QUEZON CITY....	2441	525.8	210	45.2	2	0.4	2	0.4
SAN PABLO CITY..	745	914.1	24	29.4	0	-	0	-
TAGAYTAY CITY..	91	1096.4	0	-	0	-	0	-
TRECE MARTIRES..	235	4607.8	22	431.4	0	-	0	-
<u>REGION 4</u>	<u>19791</u>	<u>725.7</u>	<u>1232</u>	<u>45.2</u>	<u>29</u>	<u>1.1</u>	<u>12</u>	<u>0.4</u>
ALBAY.....	3066	585.0	154	29.4	2	0.4	1	0.2
CAMARINES NORTE	2833	1305.5	110	50.7	3	1.4	1	0.5
CAMARINES SUR..	4043	457.8	392	44.4	10	1.1	5	0.6
CATANDUANES....	2602	1445.6	89	49.4	4	2.2	1	0.6
MASBATE.....	2302	593.3	208	53.6	2	0.5	1	0.2
SORSOGON.....	3087	769.8	224	55.9	5	1.2	1	0.2
LEGASPI CITY...	943	1349.1	35	50.1	0	-	0	-
NAGA CITY.....	915	1431.9	20	31.3	3	4.7	2	3.1
<u>REGION 5</u>	<u>12611</u>	<u>355.0</u>	<u>1345</u>	<u>37.9</u>	<u>13</u>	<u>0.4</u>	<u>8</u>	<u>0.2</u>
AKLAN.....	1008	386.2	56	21.4	5	1.9	4	1.5
ANTIQUE.....	997	362.5	144	52.4	1	0.4	1	0.4
CAPIZ.....	775	252.4	134	43.6	0	-	0	-
ILOILO.....	5172	550.1	194	20.6	2	0.2	1	0.1
NEGROS OCC.....	2720	229.4	445	37.5	3	0.2	1	0.1
BACOLOD CITY...	785	570.9	89	64.7	2	1.4	1	0.7
ILOILO CITY....	588	336.4	103	58.9	0	-	0	-
ROXAS CITY.....	126	221.0	97	170.2	0	-	0	-
SILAY CITY.....	325	465.6	52	83.1	0	-	0	-
SAN CARLOS CITY	115	80.0	25	17.4	0	-	0	-
<u>REGION 6</u>	<u>35807</u>	<u>680.6</u>	<u>3206</u>	<u>60.9</u>	<u>76</u>	<u>1.4</u>	<u>34</u>	<u>0.6</u>
BOHOL.....	5502	805.6	443	64.9	1	0.1	1	0.1
CEBU.....	9522	883.5	837	77.6	6	0.6	0	-
LEYTE DEL NORTE	4144	424.9	458	47.0	2	0.2	0	-
LEYTE DEL SUR..	604	249.6	136	56.2	5	2.1	3	1.2
NEGROS ORIENTAL	1753		236	37.9	1	0.2	0	-
SAMAR.....	9569	1049.0	463	50.8	16	1.8	12	1.3

Table 16 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	Gastro-enteritis & Colitis* (571 - 572; 764)				Acute Febrile Condition With Hemorrhage (H788)			
	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
CALBAYOG CITY....	682	759.5	19	21.2	1	1.1	1	1.1
CANLUN CITY....	20	75.5	16	50.3	0	-	0	-
CEBU CITY.....	1707	589.0	281	97.0	36	12.4	12	4.1
DANAO CITY.....	269	711.6	39	103.2	1	2.6	1	2.6
DUMAGUETE CITY..	476	1166.7	17	41.7	1	2.4	1	2.4
LAPU-LAPU CITY..	304	542.9	86	153.6	0	-	0	-
ORmoc CITY.....	144	199.7	56	77.7	5	6.9	3	4.2
TACLOBAN CITY...	460	745.5	66	107.0	1	1.6	0	-
TOLEDO CITY.....	651	884.5	53	72.0	0	-	0	-
<u>REGION 7</u>	<u>17528</u>	<u>673.9</u>	<u>1023</u>	<u>39.3</u>	<u>5</u>	<u>0.2</u>	<u>1</u>	<u>0.04</u>
LANAO DEL NORTE.	1934	788.1	115	46.9	0	-	0	-
LANAO DEL SUR...	2048	503.6	44	10.8	3	0.8	0	-
MISAMIS OCC.....	1913	813.4	175	74.4	0	-	0	-
SULU.....	3913	1037.9	102	27.1	0	-	0	-
ZAMBOANGA DEL N.	1331	454.0	171	58.3	0	-	0	-
ZAMBOANGA DEL S.	2565	485.1	235	44.4	1	0.2	0	-
BROLLAN CITY....	508	281.3	27	15.0	0	-	0	-
DAKITAN CITY....	500	1572.3	21	66.0	0	-	0	-
ILIGAN CITY.....	206	304.7	69	102.1	0	-	0	-
MAIANI CITY.....	308	924.0	4	12.8	0	-	0	-
OZAMIZ CITY.....	687	1352.4	18	35.4	1	2.0	1	2.0
ZAMBOANGA CITY..	1615	1058.3	42	27.5	0	-	0	-
<u>REGION 8</u>	<u>29420</u>	<u>812.0</u>	<u>2225</u>	<u>61.4</u>	<u>35</u>	<u>1.0</u>	<u>20</u>	<u>0.6</u>
AGUSAN.....	2687	1234.3	183	84.1	0	-	0	-
BURUNDON.....	736	325.7	158	69.9	0	-	0	-
COTABATO.....	6898	601.5	279	24.3	10	0.9	7	0.6
DAVAO.....	4354	564.1	329	42.6	5	0.6	3	0.4
MISAMIS ORIENTAL	5088	1690.9	259	86.1	1	0.3	1	0.3
SARIGAO DEL N...	3537	1572.0	144	64.0	0	-	0	-
SARIGAO DEL S...	3038	1598.9	210	110.5	1	0.5	1	0.5
EUTUAN CITY.....	1195	1253.9	214	224.6	1	1.0	1	1.0
GAGAYAN DE ORC...	109	138.8	85	108.3	2	2.5	1	1.3
COTABATO CITY...	278	643.5	14	32.4	0	-	0	-
DAVAO CITY.....	1066	409.8	246	94.6	15	5.8	6	2.3
GINGOG CITY.....	434	642.0	104	153.8	0	-	0	-

REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURRENCE OF TYPHOID AND PARATYPHOID FEVER
BY WEEK: PHILIPPINES, 1964

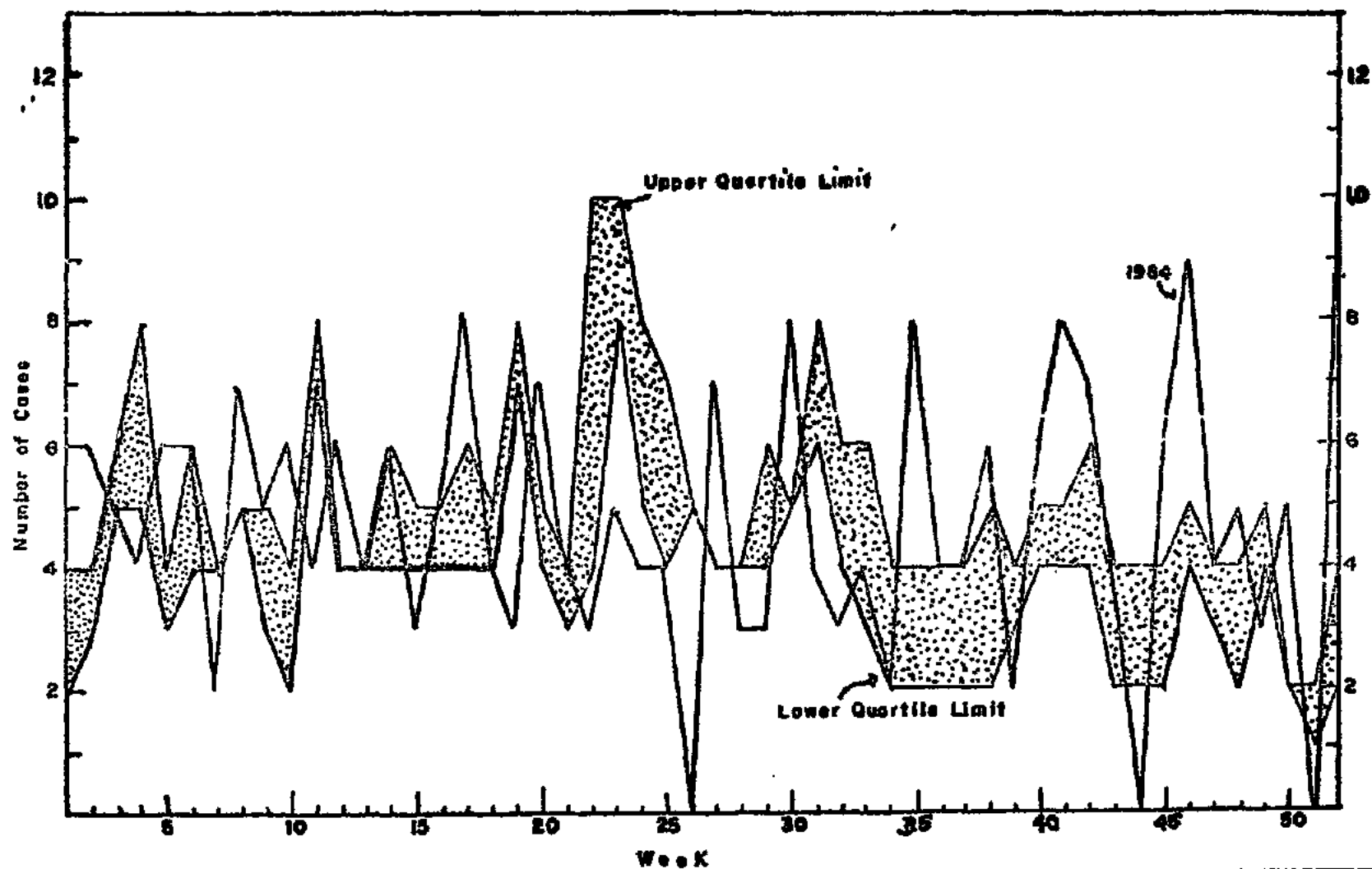


Figure 14 - a

TABLE 17 - REPORTED CASES AND EXPECTED (QUANTILE) LIMITS OF OCCURRENCE OF SELECTED NOTIFIABLE DISEASES BY WEEK: PHILIPPINES, 1964

WEEK	Typhoid and Paratyphoid fevers (040-041)			Cholera El Tor (043)			Dysentery, all forms (045-048)		
	Upper Limit	Lower Limit	1964	1962	1963	1964	Upper Limit	Lower Limit	1964
1	4	2	6	747	86	198	278	270	211
2	4	3	6	1029	71	313	310	284	303
3	6	5	5	1074	48	235	281	260	292
4	8	5	4	906	17	205	279	260	253
5	4	2	6	430	19	236	289	247	301
6	6	4	6	286	8	204	301	244	241
7	4	4	2	421	4	166	279	256	266
8	5	5	7	253	9	110	276	253	285
9	5	3	5	243	11	172	244	230	276
10	4	2	6	274	9	134	264	260	263
11	8	7	4	442	6	93	234	216	256
12	4	4	6	318	16	113	269	210	287
13	4	4	4	333	17	93	232	202	226
14	6	4	6	324	9	164	226	213	261
15	5	4	3	310	2	95	176	167	272
16	5	4	5	242	3	195	228	200	301
17	6	4	8	249	11	110	212	191	304
18	5	4	4	134	48	92	192	178	235
19	8	7	3	120	58	95	247	227	324
20	5	4	7	99	36	151	280	252	318
21	4	3	4	102	27	296	272	254	309
22	10	4	3	110	28	251	264	236	350
23	10	7	5	103	21	200	296	254	301
24	8	5	4	128	19	246	301	299	340
25	7	4	4	165	13	260	319	284	349
26	5	5	0	143	33	295	326	308	367

TABLE 17 - REPORTED CASES AND EXPECTED (QUANTILE) LIMITS OF OCCURRENCE OF SELECTED NOTIFIABLE DISEASES BY WEEK: PHILIPPINES, 1964
(Continued...)

WEEK	Typhoid and Paratyphoid fevers (040-041)			Cholera El Tor (043)			Dysentery, all forms (045-048)		
	Upper Limit	Lower Limit	1964	1962	1963	1964	Upper Limit	Lower Limit	1964
27	4	4	7	177	38	316	356	310	346
28	4	4	3	190	40	389	414	380	423
29	6	4	3	198	48	612	330	319	509
30	5	5	8	208	83	582	344	324	484
31	8	6	4	253	212	620	306	278	454
32	6	4	3	278	125	655	307	293	424
33	6	6	4	335	82	818	322	268	429
34	4	2	2	265	124	795	301	264	389
35	4	2	8	211	78	795	263	234	369
36	4	2	5	142	80	831	283	256	376
37	4	2	5	178	54	702	266	260	428
38	5	2	6	148	148	532	255	220	331
39	4	3	2	147	109	429	294	274	415
40	5	4	6	152	170	278	252	229	376
41	5	4	8	102	142	352	261	241	375
42	6	4	7	79	114	321	260	233	348
43	4	2	4	72	77	272	278	267	319
44	4	2	0	90	66	306	258	225	353
45	4	2	6	73	103	192	258	252	328
46	5	4	9	108	57	286	251	250	318
47	4	3	4	69	140	232	255	239	330
48	4	2	5	88	134	311	232	226	316
49	5	4	3	211	148	273	274	258	323
50	2	2	5	106	191	250	316	296	372
51	2	1	0	68	367	230	278	230	416
52	4	2	10	82	420	363	228	212	423

REPORTED CASES & EXPECTED (QUARTILE) LIMITS OF OCCURRENCE OF CHOLERA EL TOR BY WEEK: PHILIPPINES, 1964

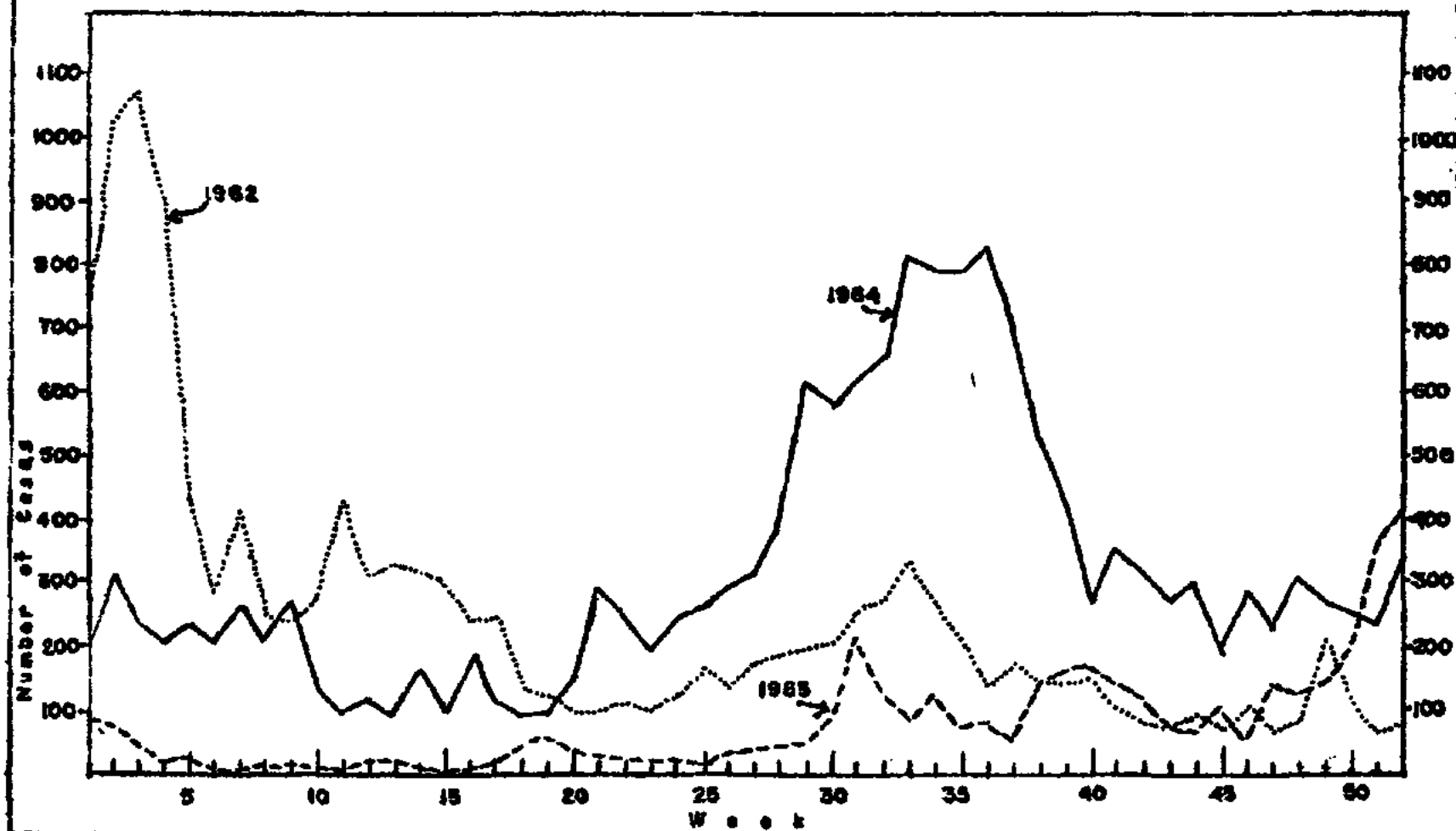


Figure 16-b

REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURRENCE OF DYSENTERY (ALL FORMS)

BY WEEK: PHILIPPINES, 1964

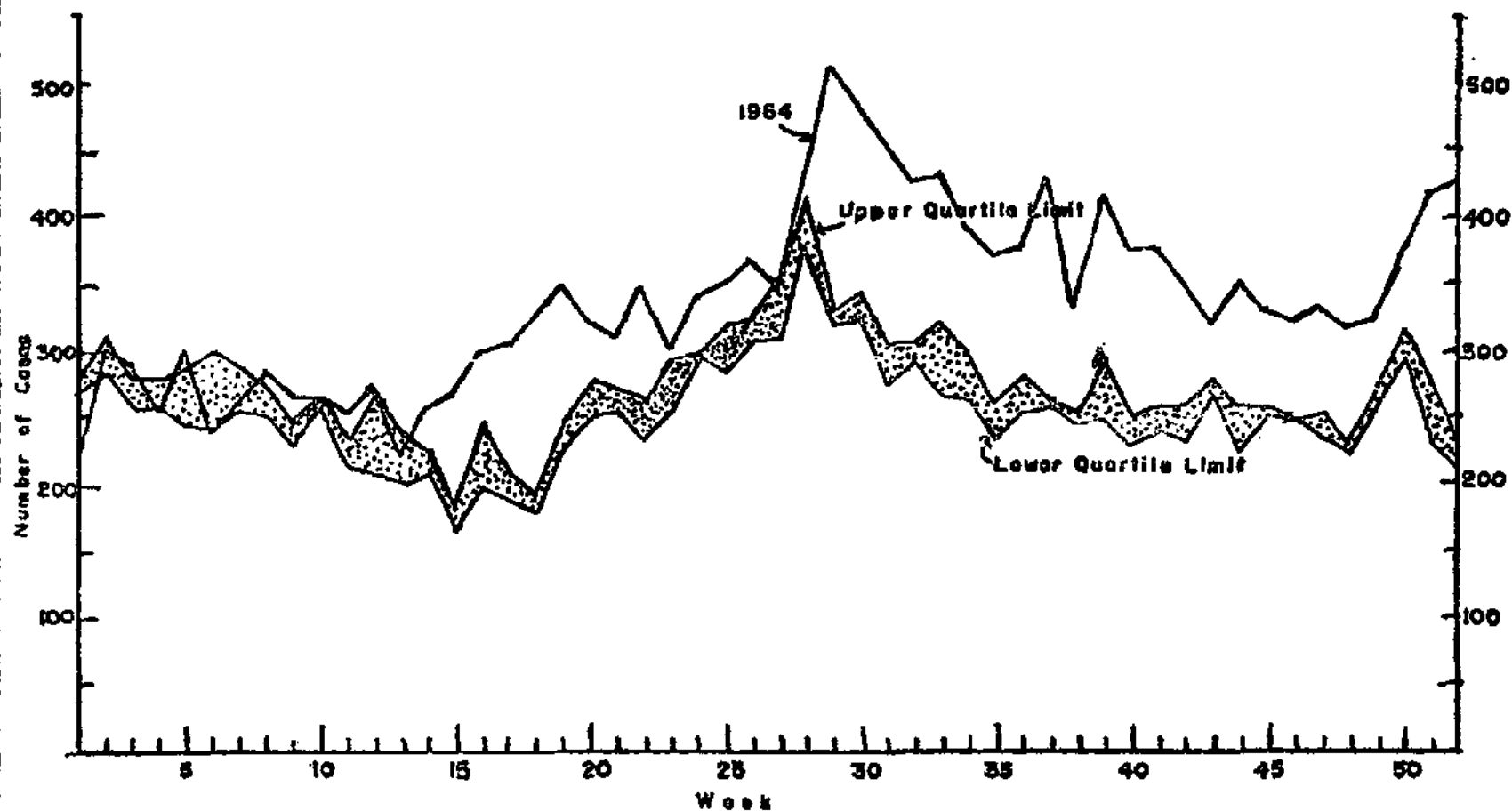


Figure 14 - c

TABLE 17 - REPORTED CASES AND EXPECTED (QUANTILE) LIMITS OF OCCURRENCE OF SELECTED NOTIFIABLE DISEASES BY WEEK: PHILIPPINES, 1964
(Continued...)

WEEK	Diphtheria (055)			Whooping Cough (056)			Polio-myelitis (080)		
	Upper Limit	Lower Limit	1964	Upper Limit	Lower Limit	1964	Upper Limit	Lower Limit	1964
1	43	32	29	550	464	425	10	10	6
2	42	39	39	496	488	658	10	8	12
3	46	32	33	468	442	582	8	6	9
4	34	31	23	496	480	581	8	5	6
5	46	36	24	443	407	526	8	66	7
6	52	44	41	444	411	547	10	10	13
7	46	42	27	464	413	698	12	8	2
8	44	40	35	453	436	645	8	8	4
9	52	46	25	435	430	513	8	4	4
10	38	37	34	466	448	649	12	9	3
11	42	34	28	468	441	623	6	6	
12	42	41	40	464	437	665	6	6	9
13	52	32	24	475	414	555	10	8	4
14	40	30	35	464	409	569	8	6	8
15	43	32	43	387	329	533	6	4	9
16	48	40	25	406	356	558	12	7	4
17	42	32	25	446	420	528	8	8	7
18	36	34	27	390	384	444	8	6	2
19	42	35	22	442	402	509	7	5	6
20	36	27	30	484	422	533	6	5	3
21	46	37	17	439	410	519	6	4	7
22	37	32	22	388	376	507	10	8	10
23	40	29	25	381	373	436	10	7	5
24	32	30	13	386	354	469	12	111	5
25	38	30	34	382	362	471	13	4	7
26	36	34	22	343	324	455	14	8	6

TABLE 17 - REPORTED CASES AND EXPECTED (QUANTILE) LIMITS OF OCCURRENCE OF SELECTED NOTIFIABLE DISEASES BY WEEK: PHILIPPINES, 1964
(Continued...)

Week	Diphtheria (055)			Whooping Cough (056)			Polio-myelitis (080)		
	Upper Limit	Lower Limit	1964	Upper Limit	Lower Limit	1964	Upper Limit	Lower Limit	1964
27	42	35	26	362	330	376	16	14	5
28	41	32	33	373	369	490	13	10	4
29	36	28	27	397	358	424	12	8	7
30	32	29	66	400	342	431	13	12	9
31	38	33	27	366	362	400	14	10	10
32	30	26	45	400	365	358	13	8	8
33	34	30	41	468	456	365	8	6	9
34	44	32	20	486	458	342	8	6	10
35	31	25	57	494	486	318	12	9	11
36	28	24	21	560	516	387	6	4	7
37	24	21	38	546	520	310	18	5	7
38	35	27	28	578	542	314	10	7	3
39	34	26	18	593	564	351	8	8	12
40	20	18	30	605	518	315	110	6	8
41	27	25	24	566	512	341	8	5	2
42	34	28	20	590	532	441	10	6	5
43	32	28	15	625	526	455	8	5	14
44	24	24	29	490	442	401	11	10	6
45	34	30	28	549	480	466	8	6	17
46	33	24	18	536	510	503	8	5	9
47	23	22	19	540	472	384	6	4	8
48	26	24	14	514	477	459	6	6	8
49	24	20	18	559	527	437	6	3	12
50	36	26	22	524	470	413	6	3	6
51	41	30	21	468	414	396	8	7	5
52	36	30	35	418	364	447	8	6	5

REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURRENCE OF DIPHTHERIA BY WEEK:
PHILIPPINES, 1964

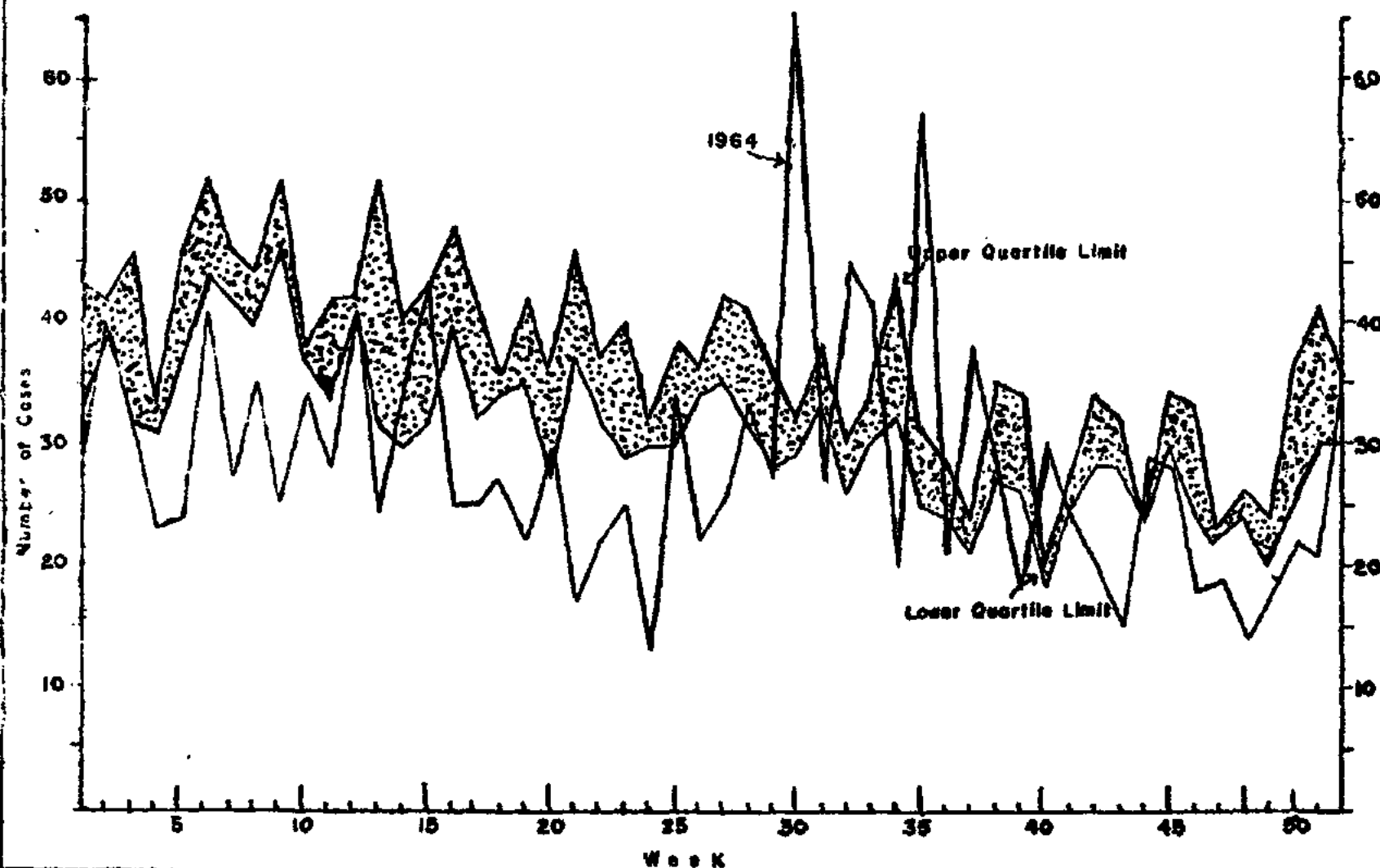


Figure 14 - d

REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURRENCE OF WHOOPING COUGH BY WEEK:

PHILIPPINES, 1964

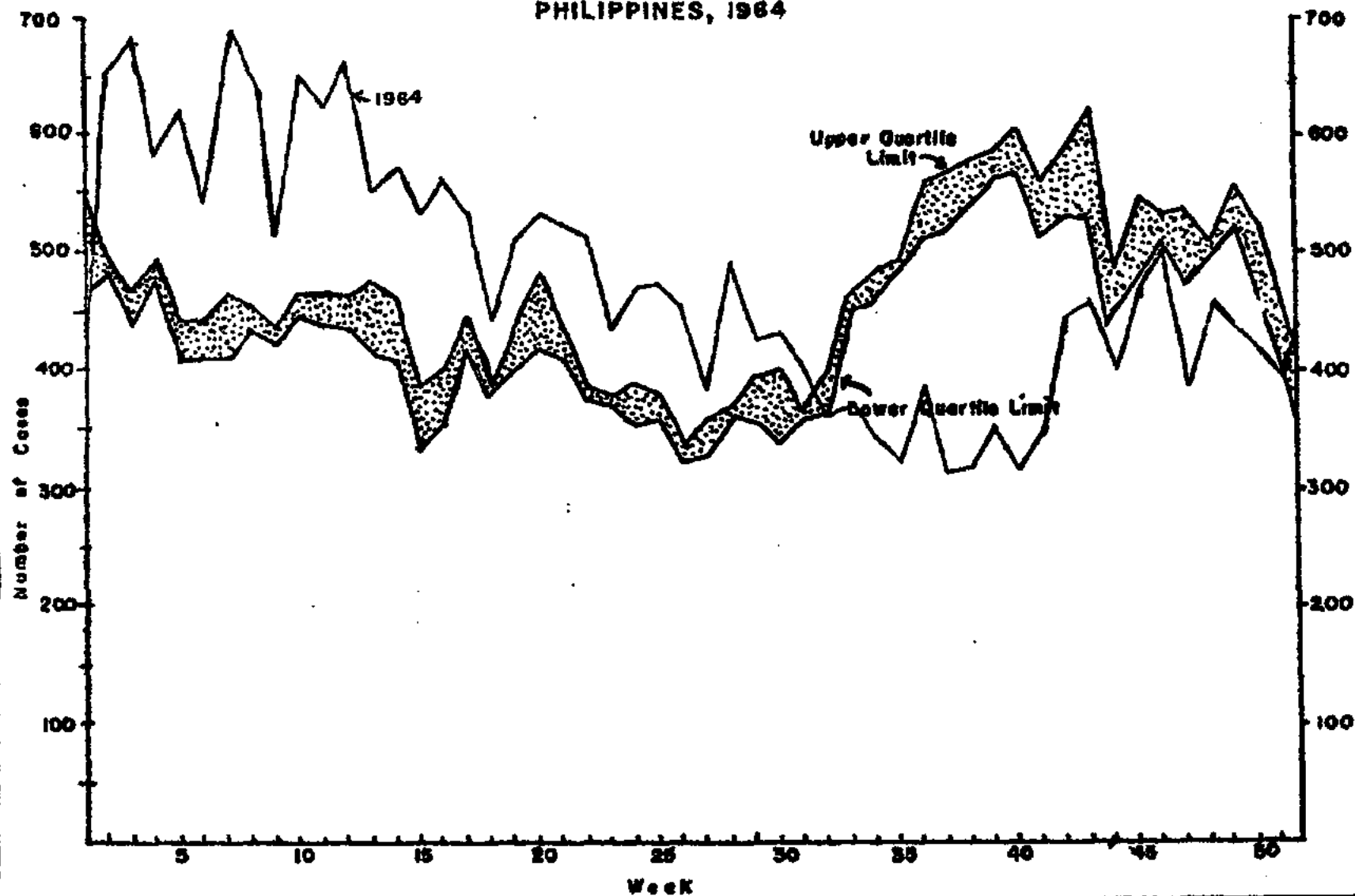


Figure 14 - 2

TABLE 17 - REPORTED CASES AND REPORTED (QUANTILE) LIMITS OF OCCURRENCE OF SELECTED NOTIFIABLE DISEASES BY WEEK: PHILIPPINES, 1964
(Continued...)

Week	Measles (085)			Varicella (087)			Influenza (480-483)		
	Upper Limit	Lower Limit	1964	Upper Limit	Lower Limit	1964	Upper Limit	Lower Limit	1964
1	300	227	202	110	94	21	2896	2222	2030
2	368	273	269	112	104	59	2842	2616	3119
3	375	318	254	156	140	58	2615	2300	3203
4	377	304	283	134	128	52	2612	2382	2823
5	368	301	315	172	124	61	2506	2211	2918
6	398	342	277	300	196	60	2569	2380	2670
7	424	396	277	344	272	91	2475	2408	2675
8	480	392	256	372	354	79	2514	2334	2313
9	452	391	290	352	330	92	2274	2243	2458
10	604	452	375	428	418	86	2262	2231	2403
11	522	448	280	430	367	83	2267	2228	2482
12	542	450	323	366	284	55	2155	2114	2619
13	460	342	242	351	265	44	2148	1768	2008
14	482	386	288	337	260	78	2091	1952	2475
15	406	372	274	250	203	85	1888	1784	2267
16	419	312	291	246	232	47	1864	1684	2498
17	514	420	297	226	212	75	2007	1762	2366
18	380	314	237	200	142	51	1673	1586	2142
19	414	358	205	223	166	42	1996	1808	2143
20	410	291	251	170	138	47	1930	1747	2466
21	350	256	221	136	85	41	2068	1924	2520
22	276	191	223	110	81	60	2170	2084	2875
23	296	234	214	86	79	53	2755	2222	2849
24	248	194	211	78	61	31	2812	2092	2645
25	228	220	280	72	58	31	3385	2539	3079
26	232	192	224	70	67	24	3234	2594	3482

TABLE 17 - REPORTED CASES AND EXPECTED (QUANTILE) LIMITS OF OCCURRENCE OF SELECTED NOTIFIABLE DISEASES BY WEEK: PHILIPPINES, 1964
(Continued...)

WEEK	Measles (085)			Varicella (087)			Influenza (480-483)		
	Upper Limit	Lower Limit	1964	Upper Limit	Lower Limit	1964	Upper Limit	Lower Limit	1964
27	241	208	121	50	48	23	3652	3044	3004
28	244	189	155	58	56	19	4596	3412	3951
29	280	224	196	52	49	33	4939	3560	3885
30	216	202	179	44	41	23	5322	3796	4258
31	253	206	206	39	34	32	4492	3406	4506
32	311	254	139	63	52	20	4182	3386	4521
33	300	260	161	68	54	31	3287	2971	5337
34	325	282	157	52	46	12	3555	2978	4447
35	312	258	136	56	46	34	3178	2934	5703
36	347	277	158	70	54	19	3668	3174	5698
37	324	306	134	62	55	36	3856	3246	6048
38	292	272	139	58	49	23	4288	3292	5654
39	360	272	183	57	48	33	4477	3170	6009
40	308	262	131	42	40	30	4732	2995	5132
41	360	298	139	84	76	28	4582	2862	5301
42	371	302	199	53	48	21	4446	3192	5516
43	350	324	162	65	56	36	4326	3153	5625
44	277	210	160	60	44	29	3282	2505	4778
45	266	238	180	72	70	35	3377	2680	4682
46	292	234	218	67	61	31	3396	2580	4668
47	264	228	185	60	58	20	3018	2371	3990
48	266	233	205	46	40	32	2511	2040	3698
49	276	264	229	77	60	51	2606	2208	3483
50	281	252	230	69	57	24	2736	2461	3461
51	294	250	192	74	66	60	2312	2045	3022
52	244	222	241	62	54	31	1894	1642	3544

**REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURRENCE OF POLIOMYELITIS BY WEEK:
PHILIPPINES, 1964**

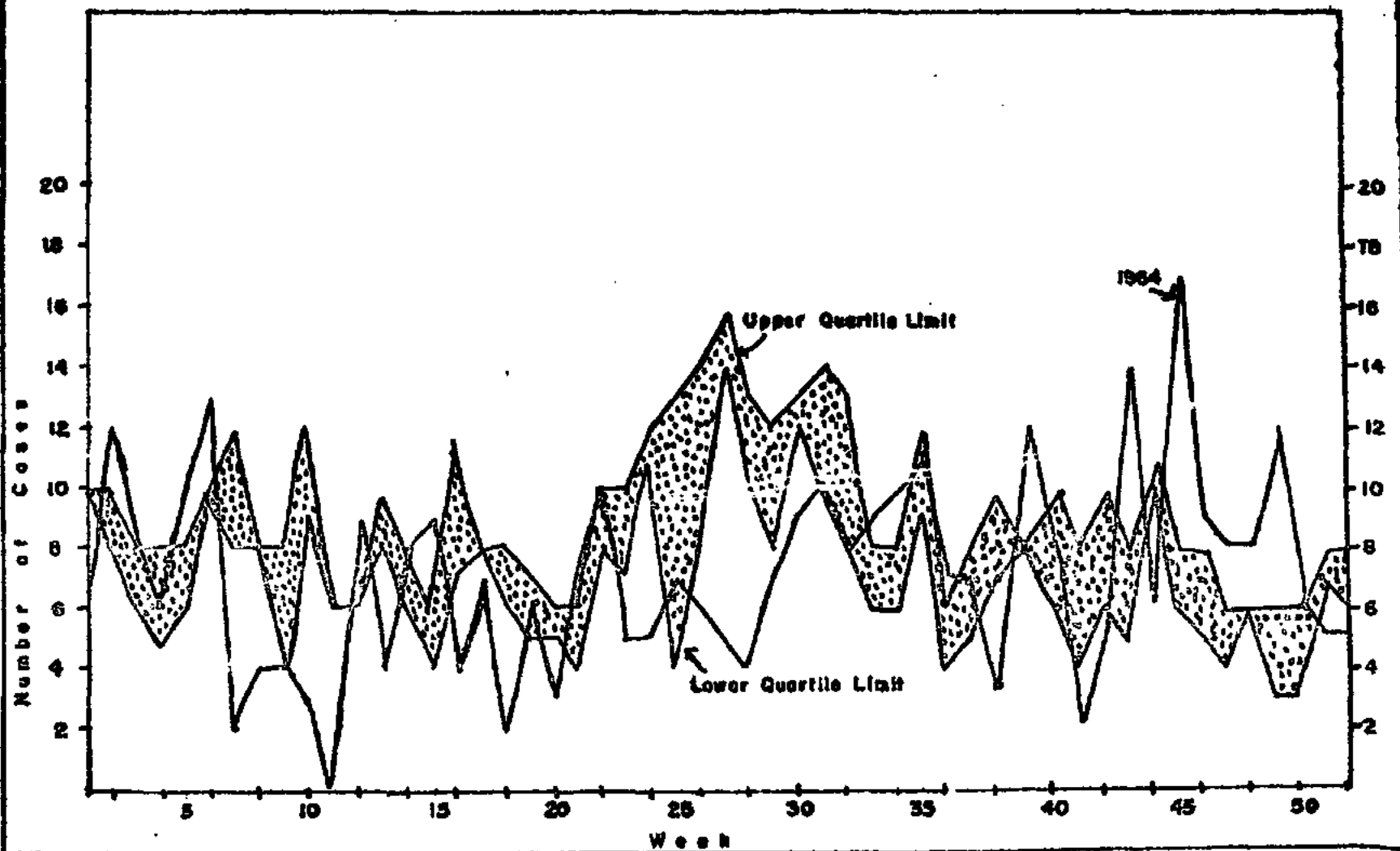


Figure 14 - 7

REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURRENCE OF MEASLES BY WEEK:

PHILIPPINES, 1964

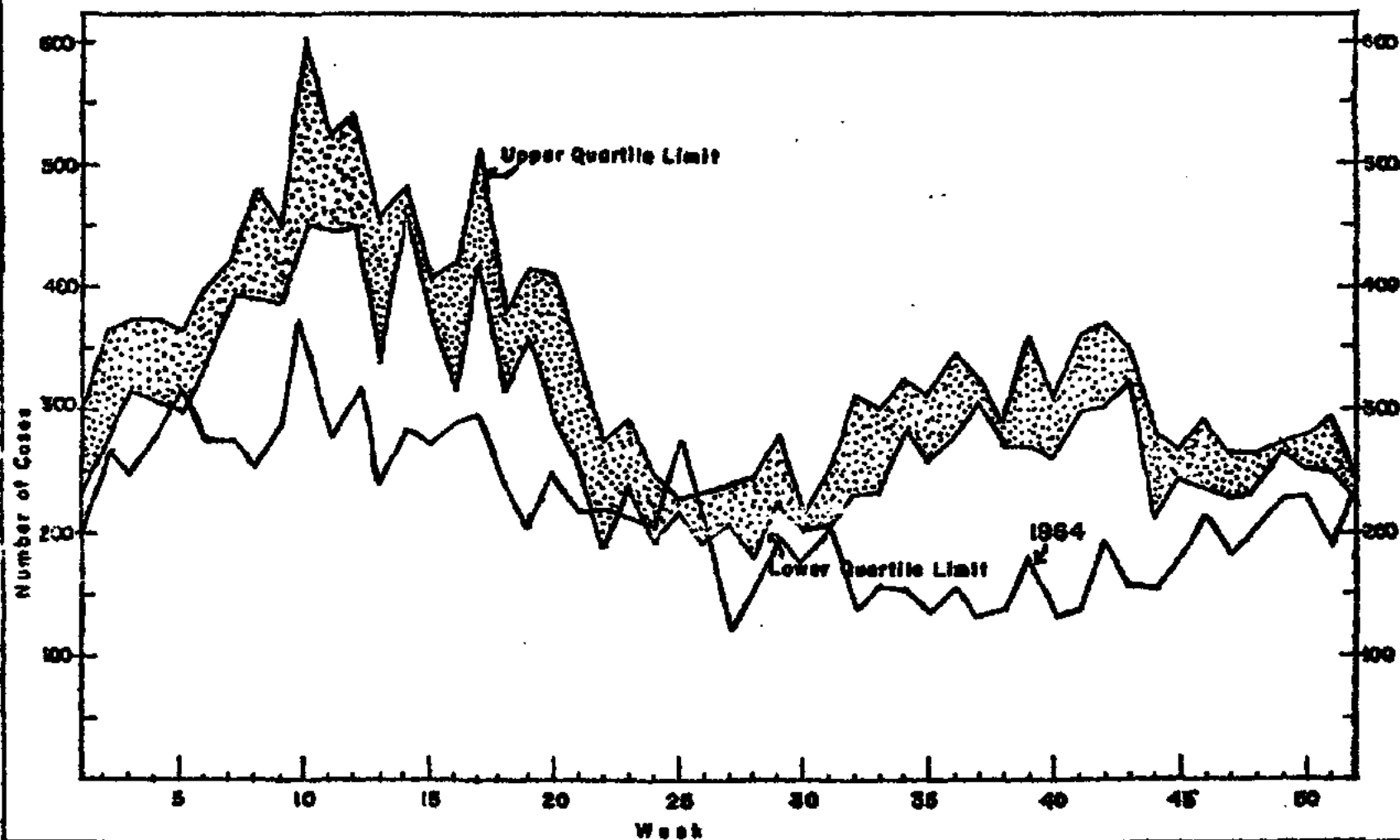


Figure 14-9

TABLE 17 - REPORTED CASES AND EXPECTED (QUANTILE) LIMITS OF OCCURRENCE OF SELECTED NOTIFIABLE DISEASES BY WEEK: PHILIPPINES, 1964
(Continued...)

Week	Pneumonias (490-493; 763)			Bronchitis (500-502)			Gastro-enteritis * (571-572; 764)		
	Upper Limit	Lower Limit	1964	Upper Limit	Lower Limit	1964	Upper Limit	Lower Limit	1964
1	1153	1054	912	5594	4750	3786	4580	3936	2925
2	1185	1171	1342	5363	5114	5753	4372	4172	4692
3	1199	1123	1281	5192	5066	5411	4132	3911	4633
4	1145	1096	1189	5210	5072	4894	3980	3877	4171
5	1180	1098	1299	5031	4750	5254	4007	3910	4260
6	1162	1071	11228	5263	5122	4765	4008	3826	3967
7	1132	1062	1177	5330	5186	4836	3974	3779	3940
8	1114	1050	1192	5205	4996	4813	3847	3586	3810
9	1266	1124	1128	4942	4732	4558	3478	3218	3918
10	1094	1046	1150	5174	4816	4594	3330	3058	4043
11	1105	1076	1140	4956	4694	4703	3468	3333	3831
12	1096	1084	1261	5062	4619	4876	3622	3328	3754
13	1076	995	1133	4754	4484	3545	3135	2784	2899
14	1070	1024	1114	4713	4503	4293	3060	3000	3274
15	1004	1002	1124	3998	3654	4237	2720	2341	3407
16	1084	966	1123	4380	3850	4212	3117	2888	3541
17	1026	990	1109	4128	3972	4201	3248	2992	3739
18	1105	1001	995	3848	3549	3347	3370	3069	3232
19	1064	998	1205	4434	4150	3736	3936	3650	3931
20	1028	957	1098	4212	3783	4004	3810	3668	4242
21	1040	996	1138	4484	4044	4073	4122	4083	4662
22	1000	970	1180	4388	4027	4068	4192	4120	4797
23	1094	1046	1130	4411	3918	4080	4748	4627	5444
24	1110	1086	1214	4845	4064	3795	4946	4717	5387
25	1146	1109	1203	4808	4052	3982	5444	5048	6303
26	1144	1106	1173	4572	4388	4381	5682	4969	7167

* Include colitis, except ulcerative

TABLE 17 - REPORTED CASES AND REPORTED (QUANTILE) LIMITS OF OCCURRENCE OF SELECTED NOTIFIABLE DISEASES BY WEEK: PHILIPPINES, 1964
(Continued...)

Week	Pneumonias (490-493; 763)			Bronchitis (500-502)			Gastroenteritis* (571-572; 764)		
	Upper Limit	Lower Limit	1964	Upper Limit	Lower Limit	1964	Upper Limit	Lower Limit	1964
27	1265	1084	1165	5140	4507	3594	5632	5188	6109
28	1286	1234	1366	5360	4814	4780	5744	5316	7461
29	1296	1268	1337	5674	4620	4373	5315	5093	7170
30	1328	1280	1311	5292	5010	4370	5166	4736	6847
31	1248	1211	1294	5218	5012	4823	4727	4444	6157
32	1360	1266	1374	5547	5058	4445	4488	4272	5521
33	1334	1300	1464	5070	4971	4781	4245	3846	5443
34	1470	1360	1304	5988	5690	4386	4411	4214	4697
35	1502	1401	1444	5750	5222	5049	3912	3686	4896
36	1666	1472	1332	6754	5800	5406	3899	3744	4498
37	1617	1428	1353	6529	5748	5375	3624	3551	4729
38	1570	1436	1377	6867	6463	5776	3620	3444	4634
39	1566	1366	1368	6670	5906	5790	3516	3297	4409
40	1459	1292	1329	6468	5806	5502	3355	3244	3579
41	1474	1270	1475	6004	5971	5911	3341	3238	3958
42	1459	1292	1514	6106	5987	5856	3614	3492	3999
43	1420	1224	1495	6018	5596	6339	3556	3381	3756
44	1276	1131	1437	5130	4980	5918	3227	3109	3608
45	1246	1121	1454	5578	5292	5693	3652	3395	3465
46	1217	1134	1497	5467	5008	6105	3525	3446	3526
47	1240	1098	1465	5012	4908	5430	3954	3284	3396
48	1178	991	1448	4768	4593	5460	3513	3102	3422
49	1250	1126	1364	5178	4891	5256	4173	3708	3310
50	1197	1053	1463	5220	5050	5710	4035	3656	3786
51	1162	1052	1382	4891	4550	4684	4130	3590	3523
52	1264	1052	1877	3951	3617	5795	3818	3502	4603

**REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURRENCE OF VARICELLA BY WEEK:
PHILIPPINES, 1964**

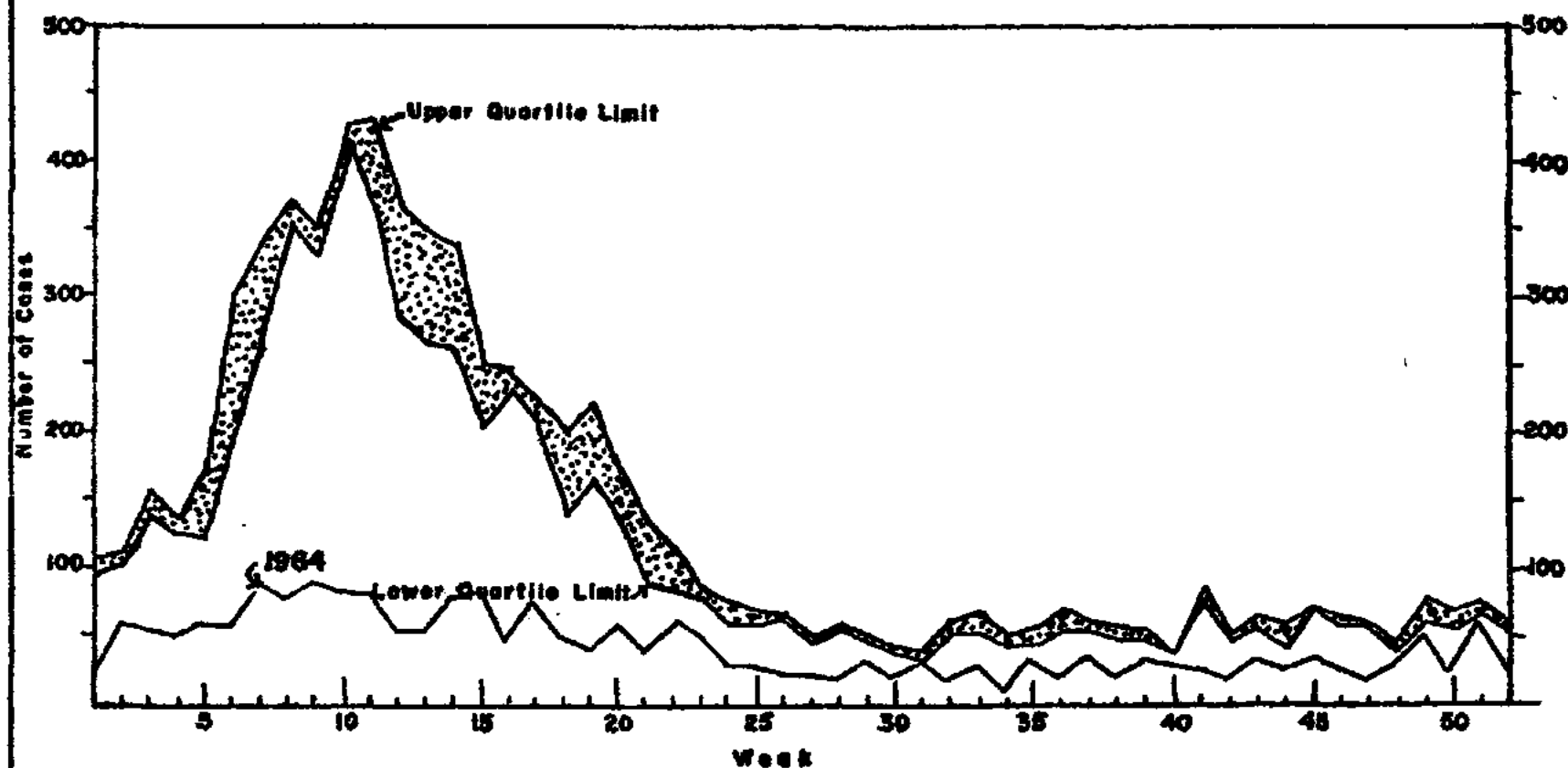


Figure 14 - b

REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURRENCE OF INFLUENZA
BY WEEK: PHILIPPINES, 1964

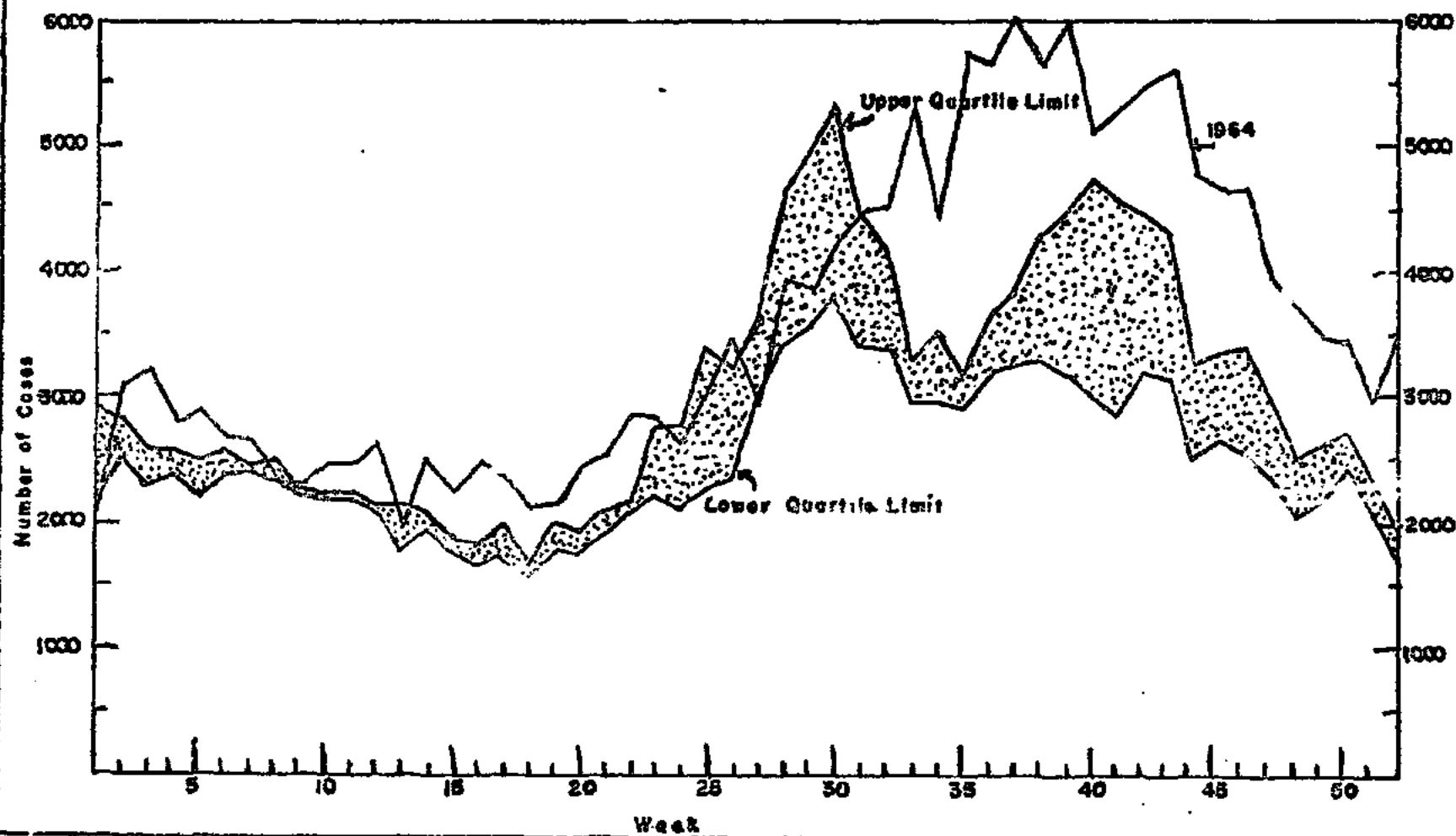


Figure 14 - 1

**REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURRENCE OF PNEUMONIAS BY WEEK:
PHILIPPINES, 1964**

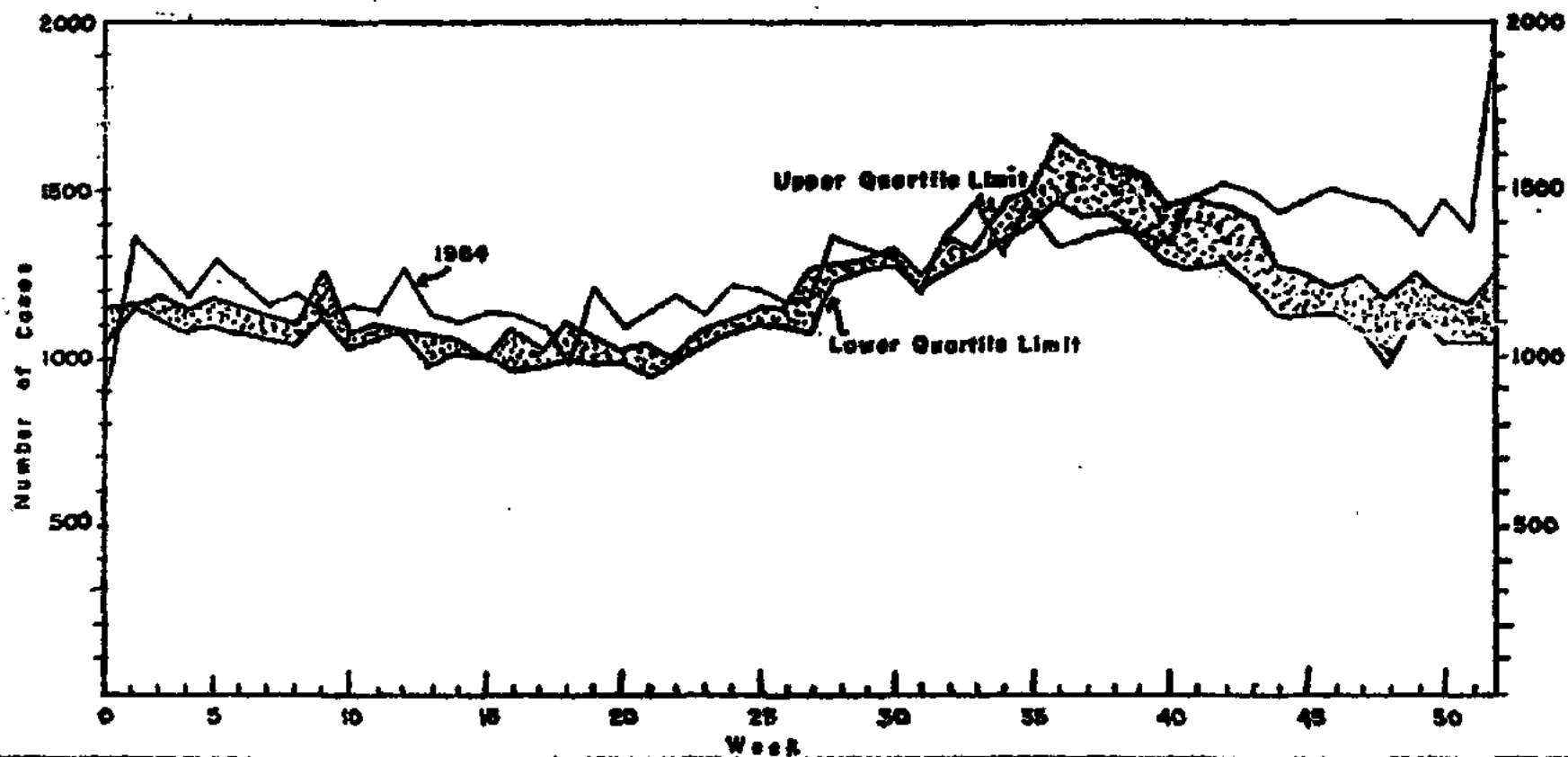


Figure 14 - j

TABLE 18 - NUMBER AND SPECIFIC RATE(per 100,000 population) OF CASES AND DEATHS
FROM NOTIFIABLE DISEASES: PHILIPPINES, 1955 - 1964

Y E A R	Respiratory Tuberculosis (001 - 008)				Tuberculosis, other forms (010 - 019)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1955.....	71448	300.7	23192	97.6	2321	9.8	1396	5.9
1956.....	93259	380.4	23473	95.8	2817	11.5	1333	5.4
1957.....	114442	452.5	25351	100.2	3345	13.2	1228	4.9
1958.....	113563	435.2	22999	88.1	3143	12.0	1233	4.7
1959.....	107846	400.5	20775	77.2	3121	11.6	1394	5.2
1960.....	102162	372.7	24194	88.3	4001	14.6	1398	5.1
1961.....	103361	365.1	24501	86.5	4654	16.4	1246	4.4
1962.....	107259	366.6	23619	80.7	4372	14.9	1461	5.0
1963.....	111830	369.8	24172	79.9	5834	19.3	1566	5.2
1964.....	117020	374.2	23922	76.5	5797	18.5	1631	5.2

TABLE 18 - NUMBER AND SPECIFIC RATE(per 100,000 population) OF CASES AND DEATHS
FROM NOTIFIABLE DISEASES: PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	Syphilis and its sequelae (020 - 029)				Gonococcal Infection (030 - 035)			
	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
1955.....	124	0.5	25	0.1	978	4.1	1	0.004
1956.....	64	0.3	21	0.1	917	3.7	9	0.04
1957.....	78	0.3	14	0.05	2189	8.7	2	0.01
1958.....	115	0.4	17	0.06	2479	9.5	15	0.05
1959.....	91	0.3	13	0.04	2470	9.2	3	0.01
1960.....	34	0.1	15	0.05	2896	10.6	3	0.01
1961.....	37	0.1	17	0.06	2893	10.2	1	0.004
1962.....	54	0.2	32	0.11	3171	10.8	2	0.007
1963.....	50	0.2	20	0.07	3260	10.8	1	0.003
1964.....	41	0.1	22	0.1	3196	10.2	1	0.003

TABLE 12 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	Lymphogranuloma Venereum (037)				Typhoid and Paratyphoid Fevers (040-041)			
	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
1955.....	0	-	0	-	394	1.7	155	0.7
1956.....	0	-	0	-	511	2.1	204	0.8
1957.....	0	-	0	-	410	1.6	220	0.9
1958.....	0	-	0	-	342	1.3	127	0.5
1959.....	16	0.06	0	-	282	1.0	95	0.4
1960.....	0	-	0	-	520	1.9	90	0.3
1961.....	5	0.02	0	-	275	1.0	95	0.3
1962.....	8	0.03	0	-	153	0.5	115	0.4
1963.....	3	0.01	0	-	210	0.7	134	0.4
1964.....	0	-	0	-	250	0.8	123	0.4

TABLE 13 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	C h o l e r a (043)				Dysentery All Forms (045-048)			
	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
1955.....	0	-	0	-	7223	30.4	668	2.8
1956.....	0	-	0	-	9129	37.2	654	2.7
1957.....	0	-	0	-	14175	56.0	984	3.9
1958.....	0	-	0	-	12726	48.8	1171	4.5
1959.....	0	-	0	-	11843	44.0	707	2.6
1960.....	0	-	0	-	13894	50.7	382	1.4
1961.....	9923	35.0	1405	5.0	14652	51.6	800	2.8
1962.....	13015	44.5	1682	5.7	13596	46.5	739	2.5
1963.....	3979	13.2	433	1.4	16036	53.0	947	3.1
1964.....	16464	52.6	1518	4.9	17465	55.9	1107	3.5

REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURRENCE OF BRONCHITIS BY WEEK: PHILIPPINES, 1964

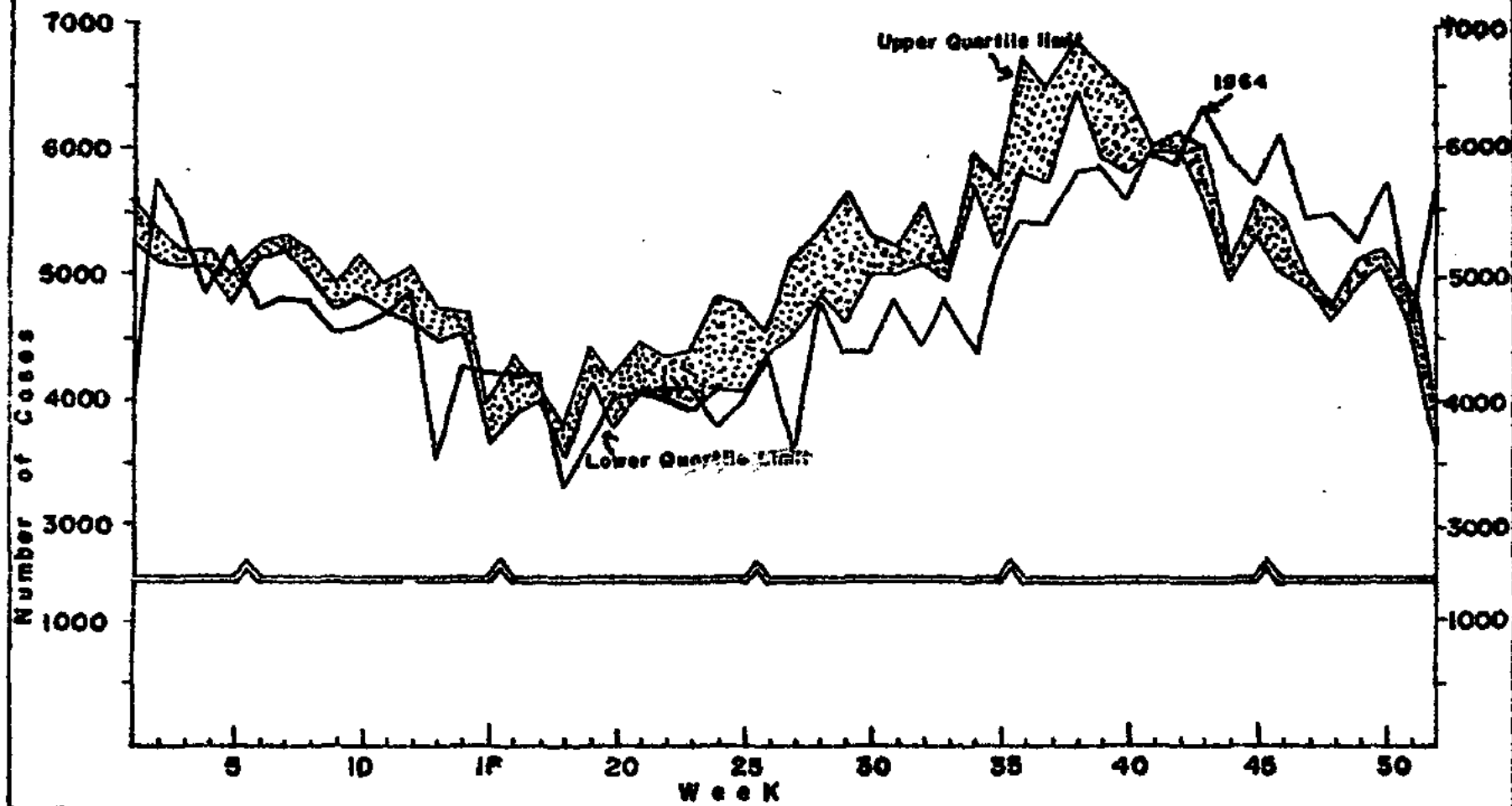


Figure 14-k

REPORTED CASES & EXPECTED (QUARTILE LIMITS) OF OCCURRENCE OF GASTRO-ENTERITIS BY WEEK: PHILIPPINES, 1964

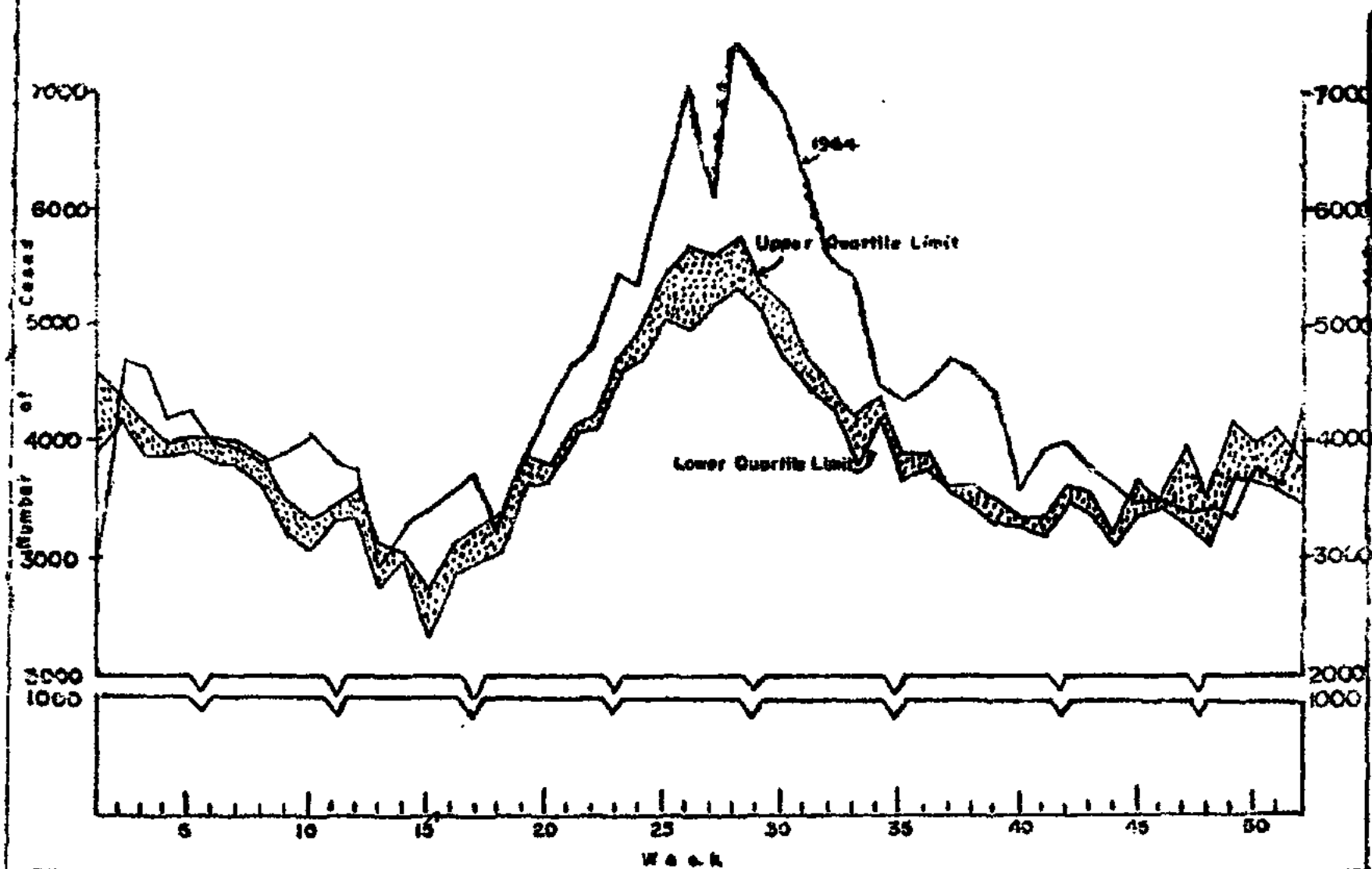


Figure 14-1

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE
(per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	Food Poisoning (049)				Diphtheria (055)			
	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
1955.....	*	-	243	1.0	1099	4.6	270	1.1
1956.....	306	1.2	104	0.4	1479	6.0	287	1.2
1957.....	261	1.0	6	0.02	1647	6.5	381	1.5
1958.....	253	1.0	10	0.02	2263	8.7	459	1.8
1959.....	477	1.8	66	0.2	2373	8.8	421	1.6
1960.....	542	2.0	89	0.3	2110	7.7	508	1.8
1961.....	819	2.9	177	0.6	1421	5.0	502	1.7
1962.....	811	2.8	210	0.7	1647	5.6	549	1.8
1963.....	805	2.7	152	0.5	1564	5.2	583	1.9
1964.....	800	2.6	216	0.7	1482	4.7	489	1.6

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE
(per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	Whooping Cough (056)				Meningococcal Infection (057)			
	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
1955.....	19439	43.9	411	1.7	*	-	*	-
1956.....	19472	79.4	484	2.0	16	0.06	12	0.04
1957.....	22246	88.0	428	1.7	15	0.05	11	0.04
1958.....	21464	82.2	296	1.1	133	0.5	96	0.4
1959.....	19090	70.9	208	0.8	342	1.3	277	1.0
1960.....	23230	84.8	235	0.8	521	1.9	426	1.5
1961.....	24132	85.2	302	1.1	656	2.3	164	0.6
1962.....	24214	81.8	225	0.8	604	2.0	47	0.2
1963.....	25489	84.3	208	0.7	615	2.0	53	0.2
1964.....	24722	79.1	250	0.8	789	2.5	58	0.2

* No data available

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE
(per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	P l a g u e (058)				L e p r o s y (050)			
	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
1955.....	0	-	0	-	178	0.7	30	0.1
1956.....	0	-	0	-	331	1.4	30	0.1
1957.....	0	-	0	-	1053	4.2	25	0.1
1958.....	0	-	0	-	420	1.6	30	0.1
1959.....	0	-	0	-	491	1.8	30	0.1
1960.....	0	-	0	-	441	1.6	25	0.1
1961.....	0	-	0	-	565	2.0	86	0.3
1962.....	0	-	0	-	487	1.7	95	0.3
1963.....	0	-	0	-	464	1.5	86	0.3
1964.....	0	-	0	-	453	1.4	66	0.2

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE
(per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	T e t a n u s (061)				A n t h r a x (062)			
	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
1955.....	2447	10.3	1763	7.4	1	0.004	1	0.004
1956.....	2803	11.4	2126	8.7	17	0.06	1	0.01
1957.....	2858	11.3	2106	8.3	3	0.01	1	0.01
1958.....	3017	11.6	2086	8.0	74	0.3	3	0.01
1959.....	3414	12.8	2278	8.5	25	0.1	7	0.02
1960.....	4161	15.2	2598	9.5	*	-	*	-
1961.....	3846	13.6	2837	10.0	40	0.1	4	0.01
1962.....	4076	13.9	3202	11.0	41	0.1	7	0.02
1963.....	4088	13.5	2993	9.9	176	0.6	12	0.04
1964.....	4150	13.3	3163	10.1	51	0.2	10	0.03

* No data available.

**MORBIDITY AND MORTALITY RATES (per 100,000 population)
OF SELECTED NOTIFIABLE DISEASES: PHILIPPINES, 1955-1964**

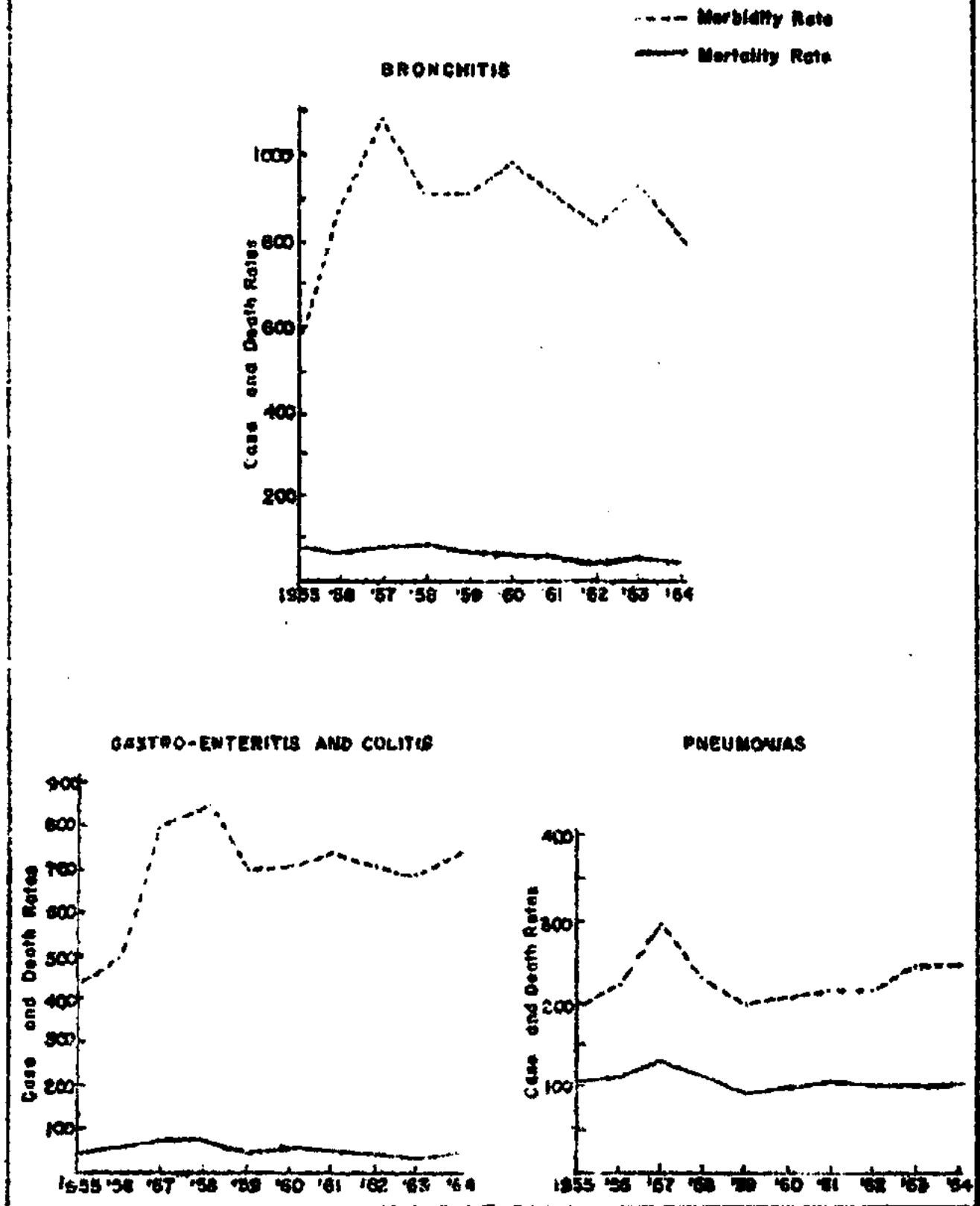


Figure 15-a

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE
(per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	Relapsing Fever (071)				Yaws (073)			
	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
1955.....	0	-	0	-	0	-	0	-
1956.....	0	-	0	-	0	-	0	-
1957.....	0	-	0	-	5918	23.4	34	0.1
1958.....	0	-	0	-	4956	19.0	14	0.1
1959.....	0	-	0	-	6102	22.7	45	0.2
1960.....	0	-	0	-	3992	14.6	10	0.03
1961.....	0	-	0	-	3864	13.6	3	0.01
1962.....	0	-	0	-	2599	8.9	1	0.003
1963.....	0	-	0	-	2567	8.5	1	0.03
1964.....	0	-	0	-	2797	8.9	5	0.02

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE
(per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	Polioomyelitis (080)				Acute Infectious Encephalitis (082)			
	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
1955.....	313	1.3	53	0.2	62	0.3	40	0.2
1956.....	317	1.3	58	0.2	95	0.4	77	0.3
1957.....	338	1.3	56	0.2	43	0.2	43	0.2
1958.....	500	1.9	81	0.3	50	0.2	46	0.2
1959.....	436	1.6	59	0.2	71	0.3	59	0.2
1960.....	474	1.7	83	0.3	145	0.5	116	0.4
1961.....	279	1.0	85	0.3	203	0.7	95	0.3
1962.....	552	1.9	165	0.6	311	1.0	151	0.5
1963.....	527	1.7	166	0.5	274	0.9	98	0.3
1964.....	412	1.3	160	0.5	282	0.9	109	0.3

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	Smallpox (084)				Measles (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
1955.....	0	-	0	-	14016	59.0	918	3.9
1956.....	0	-	0	-	13738	56.0	983	4.0
1957.....	0	-	0	-	12139	48.0	813	3.2
1958.....	0	-	0	-	15870	60.8	846	3.2
1959.....	0	-	0	-	14502	53.9	739	2.7
1960.....	0	-	0	-	20255	73.9	1016	3.7
1961.....	0	-	0	-	13119	46.3	859	3.0
1962.....	0	-	0	-	17686	60.4	1709	5.8
1963.....	0	-	0	-	20592	68.1	2258	7.5
1964.....	0	-	0	-	11394	36.4	1416	4.5

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	Varicella (087)				Mumps (089)			
	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
1955.....	10598	44.6	0	-	0	-	0	-
1956.....	4642	18.9	0	-	1351	5.5	0	-
1957.....	4246	16.8	0	-	886	3.5	8	0.03
1958.....	5209	20.0	4	0.02	2775	10.6	0	-
1959.....	8500	31.6	30	0.1	4935	18.3	25	0.1
1960.....	4697	17.1	17	0.06	4192	15.3	9	0.03
1961.....	7014	24.8	24	0.08	2604	9.2	1	0.003
1962.....	6230	21.3	52	0.2	2938	10.0	10	0.03
1963.....	9180	30.4	111	0.4	4076	13.5	9	0.03
1964.....	2282	7.3	53	0.2	3881	12.4	1	0.003

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE
(per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	Yellow Fever (091)				Infectious Hepatitis (092)			
	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
1955.....	0	-	0	-	*	-	*	-
1956.....	0	-	0	-	147	0.6	56	0.2
1957.....	0	-	0	-	48	0.2	20	0.1
1958.....	0	-	0	-	122	0.5	24	0.1
1959.....	0	-	0	-	365	1.4	75	0.3
1960.....	0	-	0	-	449	1.6	120	0.4
1961.....	0	-	0	-	1023	3.6	200	0.7
1962.....	0	-	0	-	1568	5.4	224	0.8
1963.....	0	-	0	-	1725	5.7	267	0.9
1964.....	0	-	0	-	2406	7.7	258	0.8

* No data available.

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE
(per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	R a b i e s (094)				Typhus (Epidemic) (100)			
	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
1955.....	195	0.8	195	0.8	0	-	0	-
1956.....	162	0.7	162	0.7	0	-	0	-
1957.....	189	0.7	189	0.7	0	-	0	-
1958.....	215	0.8	215	0.8	0	-	0	-
1959.....	212	0.8	212	0.8	0	-	0	-
1960.....	265	1.0	265	1.0	0	-	0	-
1961.....	284	1.0	284	1.0	0	-	0	-
1962.....	277	0.9	277	0.9	0	-	0	-
1963.....	315	1.0	315	1.0	0	-	0	-
1964.....	383	1.2	383	1.2	0	-	0	-

TABLE 13 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE
(per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	M a l a r i a (110-117)				Schistosomiasis (123)			
	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
1955.....	79707	335.5	3714	15.6	1545	6.5	278	1.3
1956.....	73560	300.1	2804	11.4	2747	11.2	373	1.5
1957.....	60029	237.3	2376	9.4	4353	17.2	396	1.6
1958.....	71666	274.6	2253	8.6	2851	10.9	381	1.5
1959.....	61645	228.9	1768	6.6	1317	4.9	289	1.1
1960.....	55252	201.6	1587	5.8	2231	8.1	331	1.2
1961.....	44546	157.3	1373	4.8	3069	10.8	331	1.2
1962.....	40342	137.9	1273	4.4	3104	10.6	421	1.4
1963.....	33517	110.8	1113	3.7	4179	13.8	491	1.6
1964.....	40854	130.6	976	3.1	3135	10.0	333	1.1

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE
(per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	Filariasis (127)				Neoplasms, Malignant (140-205)			
	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
1955.....	6	0.03	5	0.02	2836	11.9	2786	11.7
1956.....	86	0.4	4	0.02	3582	14.6	3528	14.4
1957.....	71	0.3	3	0.01	3643	14.4	3582	14.2
1958.....	87	0.3	6	0.02	4227	16.2	4100	15.7
1959.....	80	0.3	2	0.01	5164	19.2	4026	15.0
1960.....	550	2.0	1	0.02	5402	19.7	4982	18.2
1961.....	897	3.1	0	-	5826	20.6	5392	19.0
1962.....	386	1.3	5	0.02	6704	22.9	6349	21.7
1963.....	32	0.1	6	0.02	6362	21.0	6198	20.5
1964.....	60	0.2	4	0.01	8110	25.9	6658	21.3

MORBIDITY AND MORTALITY RATES (per 100,000 population)
OF SELECTED NOTIFIABLE DISEASES: PHILIPPINES, 1955-1964

---Morbidity Rate
—Mortality Rate

INFLUENZA

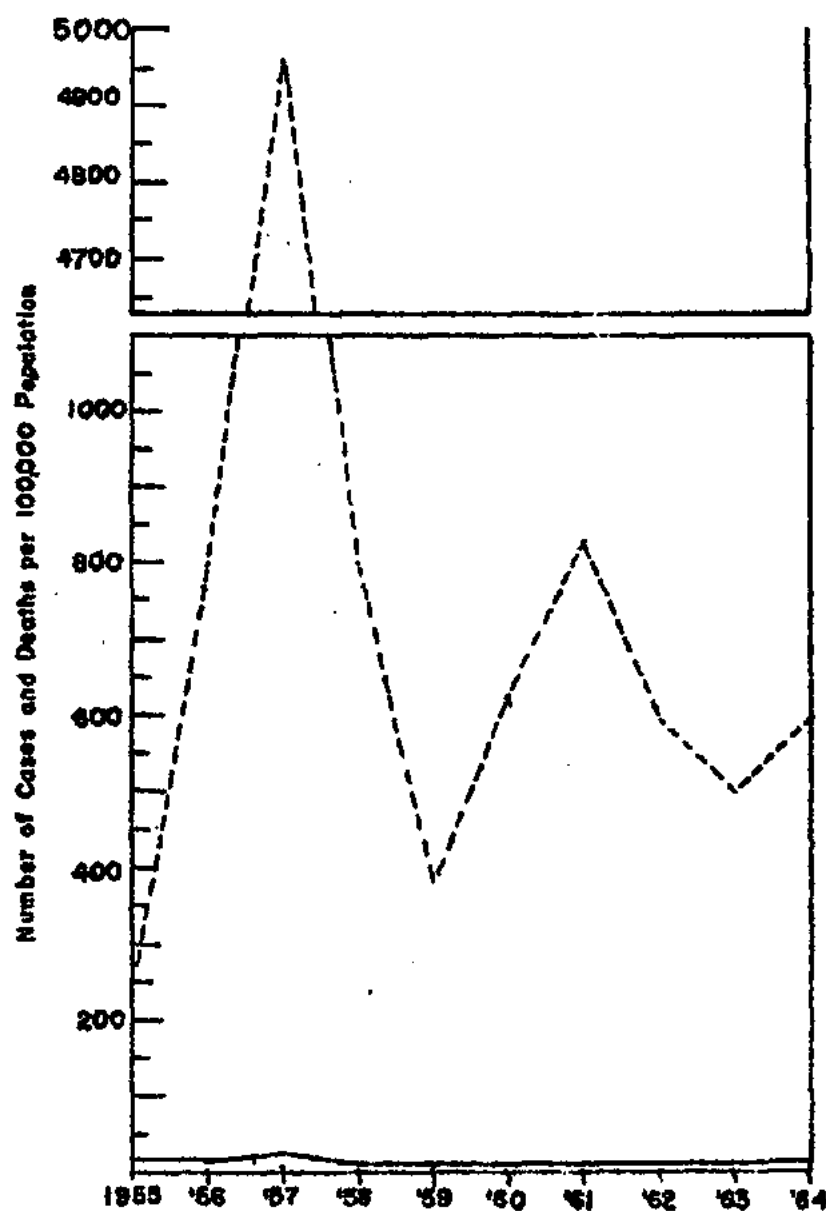


Figure 13-5

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	B e r i B e r i (280)				I n f l u e n z a (480-483)			
	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
1955.....	53672	225.9	22055	92.8	64608	271.9	3361	14.1
1956.....	60137	245.3	22191	90.5	196689	802.4	3719	15.2
1957.....	63008	249.1	21679	85.7	1250082	4942.5	6239	24.7
1958.....	51406	197.0	17419	66.7	210329	806.0	2336	9.0
1959.....	48527	180.2	15617	58.0	103580	384.7	1594	5.9
1960.....	48410	176.6	15112	55.1	175023	638.5	1960	7.2
1961.....	46726	165.0	13956	49.3	238912	843.8	2040	7.2
1962.....	42714	146.0	12424	42.5	177289	606.0	1985	6.8
1963.....	41823	138.3	11312	37.4	154982	512.5	1758	5.8
1964.....	35705	114.2	10012	32.0	187449	599.5	2016	6.4

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE (per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	P n e u m o n i a s (490-493, 763)				B r o n c h i t i s (500-502)			
	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
1955.....	45751	192.6	25329	106.6	140428	591.1	17546	73.9
1956.....	55273	225.5	27448	112.0	215954	881.0	19192	78.3
1957.....	74375	294.1	33628	133.0	277560	1097.4	20157	79.7
1958.....	60465	231.7	30107	115.4	236272	905.4	16894	64.7
1959.....	53067	197.1	25840	96.0	243396	903.9	15676	58.2
1960.....	58594	213.8	27902	101.8	273794	998.9	15892	57.9
1961.....	61408	216.9	30017	106.0	253290	894.6	14036	49.6
1962.....	64213	219.5	30694	104.9	249158	851.6	12817	43.8
1963.....	74239	245.5	33463	110.7	280248	926.7	13367	44.2
1964.....	66927	214.0	32231	103.1	250804	802.1	11916	38.1

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE
(per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

Y E A R	Gastro-enteritis & Colitis (571-572, 764)				Ophthalmia Neonatorum (765)			
	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
1955.....	107634	453.1	13463	56.7	*	-	*	-
1956.....	136600	557.3	14136	57.7	557	2.3	1	0.004
1957.....	205457	812.3	18990	75.1	439	1.7	2	0.008
1958.....	227063	870.1	19832	76.0	397	1.5	10	0.04
1959.....	189403	703.4	14880	55.3	1066	4.0	28	0.1
1960.....	196992	718.7	16819	61.4	366	1.3	9	0.03
1961.....	214051	756.0	17615	62.2	188	0.7	-	0
1962.....	212969	727.9	15083	51.6	58	0.2	0	-
1963.....	213613	706.4	15157	50.1	129	0.4	2	0.006
1964.....	230464	737.0	16081	51.4	320	1.0	4	0.01

* No data available

TABLE 18 - MORBIDITY AND MORTALITY FROM NOTIFIABLE DISEASES: NUMBER AND RATE
(per 100,000 population): PHILIPPINES, 1955 - 1964 (Continued...)

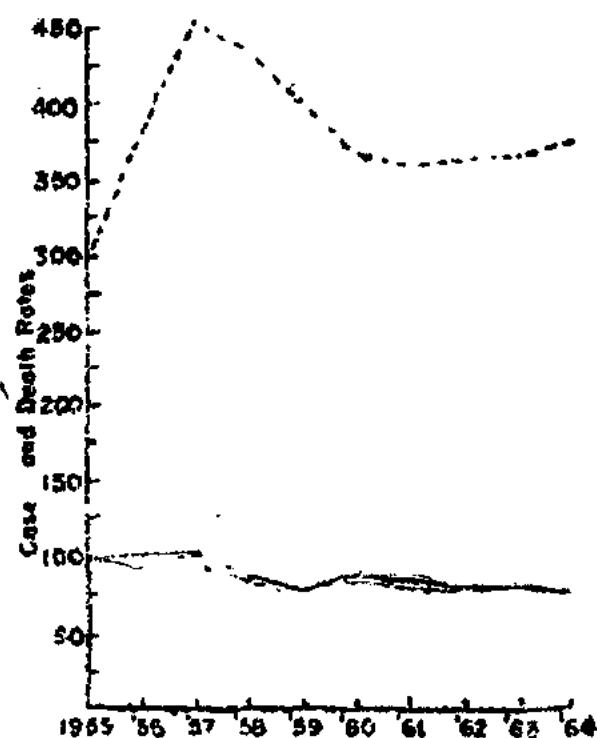
Y E A R	Acute Toxic Febrile Condition with Hemorrhage (H788)			
	C a s e s		D e a t h s	
	Number	Rate	Number	Rate
1955.....	0	-	0	-
1956.....	0	-	0	-
1957.....	0	-	0	-
1958.....	94	0.4	34	0.1
1959.....	40	0.1	11	0.04
1960.....	551	2.0	40	0.1
1961.....	1459	5.1	33	0.1
1962.....	134	0.5	62	0.2
1963.....	189	0.6	74	0.2
1964.....	759	2.4	169	0.5

**MORBIDITY AND MORTALITY RATES (per 100,000 population) OF
SELECTED NOTIFIABLE DISEASES: PHILIPPINES, 1955 - 1964**

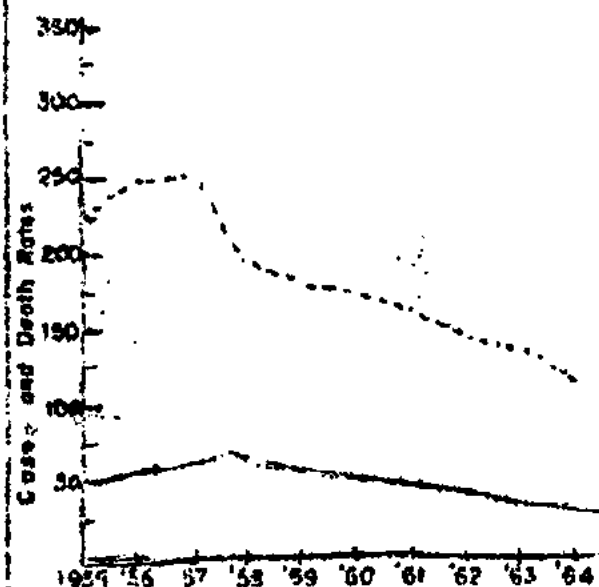
----- Morbidity Rate

———— Mortality Rate

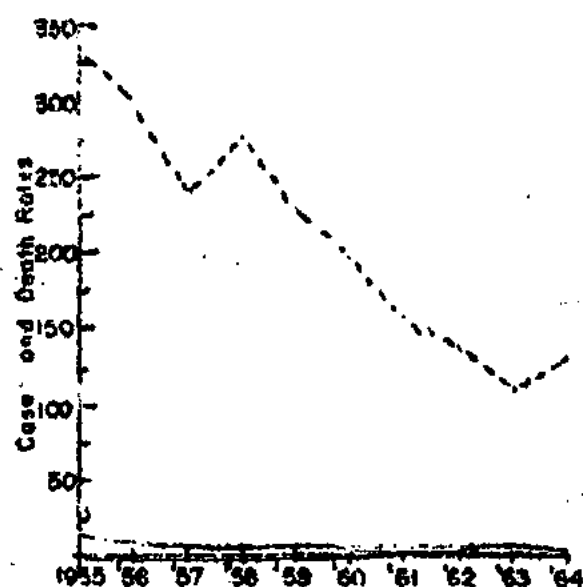
RESPIRATORY TUBERCULOSIS



SERIBERI



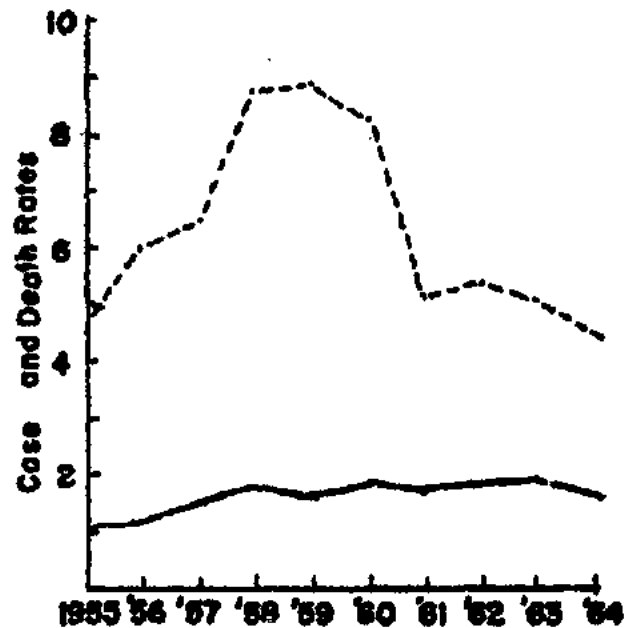
MALARIA



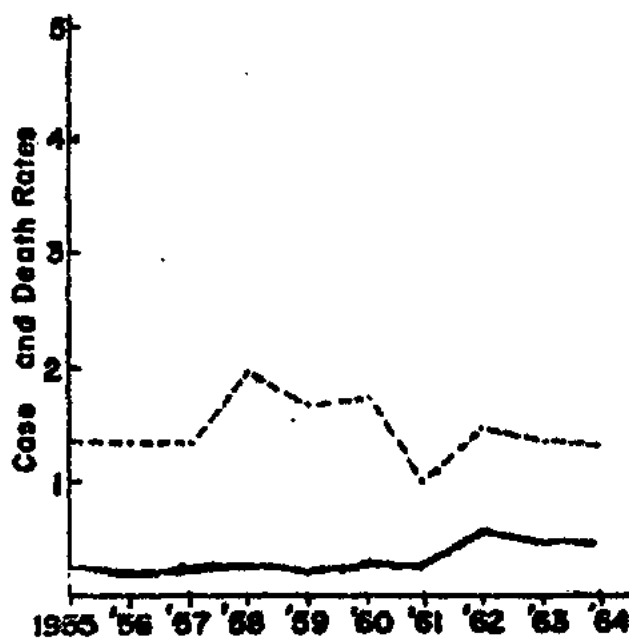
**MORBIDITY AND MORTALITY RATES (per 100,000 population)
OF SELECTED NOTIFIABLE DISEASES: PHILIPPINES, 1955-1964**

---- Morbidity Rate
— Mortality Rate

DIPHTHERIA



POLIOMYELITIS



H- FEVER

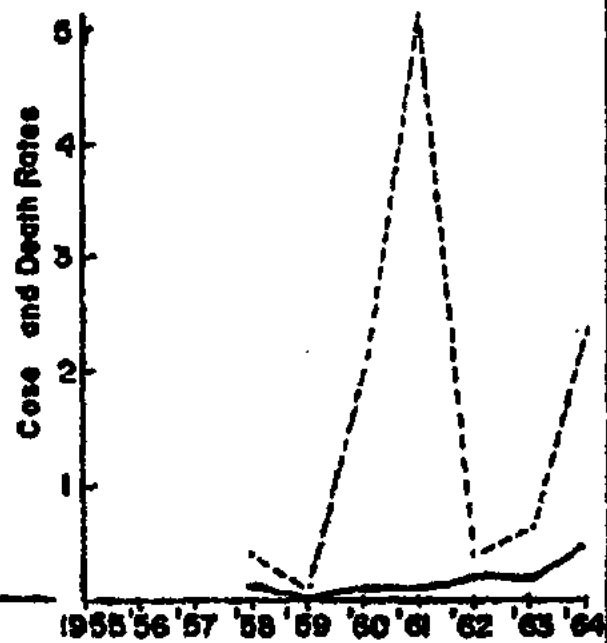


Figure 15-6

MORTALITY STATISTICS

Mortality statistics presented and discussed in this report are based on information 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 to the Disease Intelligence Center by all City and Municipal Health Officers.

A. GENERAL MORTALITY

A total of 214,904 deaths was reported for the year 1964. This figure represents a crude death rate of 6.9 per 1,000 population which is 1.4% less than that of the previous year (1963).

Causes of Death, 1954 and 1964.— The ten leading causes of death in 1964 are shown in Table 24 and Figure 22. Collectively, these causes had a toll of 128,214 deaths representing 59.7% of all deaths. Of this group, 4 are communicable, all of which occupy the top 4 positions; 3 are degenerative, 1 is nutritional, and 1 is neoplastic. Accidents also fall within the group of ten leading causes. The first three leading causes are Pneumonias with a rate of 103.1 per 100,000 population representing 15.0% of the total deaths; Respiratory Tuberculosis with a rate of 76.5 or 11.1% of the total mortality, and Gastro-enteritis with a rate of 51.4 or 7.5% of the deaths from all causes. Bronchitis and Beriberi ranked fourth and fifth with rates of 38.1 and 32.0 respectively. Diseases of the Heart (28.6) and Diseases of the Vascular System (24.6) occupied the sixth and seventh positions respectively. The last three in the group were Accidents (22.4), Malignant Neoplasms (21.3), and Nephritis and Nephrosis with a rate of 12.2.

The leading causes of death in 1954 are shown in Table 33 and Figure 27. During that year, Pneumonias were the leading cause with a rate of 115.5 per 100,000 population, and Respiratory Tuberculosis (102.0) ranked second. Beriberi was third in rank with a rate of 101.2; Bronchitis ranked fourth (83.4); Gastro-enteritis was fifth in line with a rate of 60.1. The sixth and seventh positions were occupied by Malaria (22.7) and Diseases of the Heart (21.5) respectively. The last three positions were occupied by Influenza (18.2); Malignant Neoplasms (11.1) and Tetanus whose rate was 9.4 per 100,000 population.

It is clearly observed that during the past decade, 1954 to 1964, deaths from communicable diseases, particularly those among the leading causes of death, showed marked decline. On the other hand, those of the chronic degenerative diseases have increased noticeably. Respiratory Tuberculosis death rate registered a decrease of 25.5 or 25.0% while Pneumonias decreased by 12.4 or

10.7%. The death rate of Beriberi declined from 101.2 to 32.0 representing a decrease of 68.4%. Bronchitis and Gastro-enteritis (including Colitis) rates lowered by 54.3% and 14.5% respectively. Diseases of the Heart and Malignant Neoplasms showed an increase of 33.0% and 91.9% respectively. Accidents and Nephritis (including Nephrosis), which were not among the ten (10) leading causes of death in 1954 ranked eight and tenth respectively in 1964. The latter disease appeared in the group for the third time.

General Mortality Trend - Table 4 and Figure 4 - show the trend of the crude death rate for the country from 1920 to 1964. A marked decline in this rate from 19.2 per 1,000 population in 1920 to 6.9 in 1964, is observed. This represents a decrease of 12.3 or 64.1% over a period of 44 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 in 1937 to 1940 and 1949 to 1952.

Crude Death Rate by Location - Of the eight health regions in the country, Region 2 registered the highest crude death rate of 8.6 per 1,000 population, while Region 7 had the lowest (3.8). The highest city rate was recorded for Trece Martires (35.5) and the lowest was that of Marawi (1.2). The province of Cebu in health Region 6 topped all the provinces with the high rate of 10.3 while Lanao del Sur had the lowest (0.8). A total of 26 provinces (46.4%) had rates higher than the national figure while 30 provinces (53.6%) had lower rates. There were 29 cities (70.7%) with death rates equal to or higher than the national rate (6.9) and only 13 (29.3%) had lower rates.

Crude Death Rate By Month - The monthly number of deaths and the corresponding death rates for the country are shown in Table 22. The death rate for the month of January (7.7) went down to 6.7 and 6.3 in February and March respectively. In April, May and June a trough was produced. A high rate of 7.3 remained consistent in August and September. The decline which was registered in September continued for several months until the lowest was recorded in November and December (6.7 per 1,000 population).

Mortality by Age - Table 19 shows the deaths from all causes by age, sex and percent age distribution. The highest percentage of deaths was recorded for those under 1 year (54,174) or 25.2% of all deaths, while deaths among the 15 - 19 years old represented the lowest percentage (2.0%).

As shown in Table 20, the age specific death rate for infants is high - 40.8 per 1,000 population. After infancy, the

death rate decreased continuously as age increased, until the minimum level of 1.1 is reached in the age group 10 - 14 years. After this age, the rate increases again for each successive age group until a peak is reached in the age group 70 and over, which has a specific death rate of 78.6 per 1,000 population.

Mortality by Sex - In 1964, there were 117,597 male deaths and 97,307 female deaths. These figures represent 54.7% and 45.3% of all deaths respectively. The mortality rates for males was 7.4 per 1,000 population, while that for females was 6.3. The rates for both sexes are slightly lower than that of last year (1963). The sex ratio of deaths is the same for all ages except for the age group 80 years and over, wherein the number of female deaths slightly exceeds that of the male deaths. As in the previous year, the sex ratio is 1 male death to 0.83 female death.

B. INFANT MORTALITY

There were 54,174 deaths under 1 year registered in 1964. This figure represents 25.2% of all deaths. The infant mortality rate is 61.5 per 1,000 live births, which is lower than that of the previous year by 7.7%. The infant mortality rate has receded to an all time low for the country in 1963.

Infant Mortality by Cause - The ten leading causes of death under 1 year are shown in Table 44. These diseases caused 47,509 infant deaths representing 87.7% of the total infant mortality and 22.1% of the total deaths. Pneumonias, as in the previous year, caused the most number of deaths (12,376) representing a rate of 14.0 per 1,000 live births and 22.8% of all infant deaths. Ill-defined Diseases Peculiar to Early Infancy (7.4) which was second leading cause last year retained its second position causing 6,487 deaths (12.0%). Beriberi, which ranked third last year retained its third place with a rate of 7.0. Bronchitis (6.3) ranked fourth in the group, while Gastro-Enteritis (5.2) ranked fifth and caused 4,569 deaths. Immaturity (4.4) ranked sixth while Post-natal Asphyxia and Atelectasis (4.0) was seventh in the line. Tetanus, Nutritional Maladjustment and Congenital Malformation retained their eighth, ninth, and tenth positions with rates of 2.7, 1.5 and 1.5 per 1,000 live births respectively.

Trend of Infant Mortality - Table 4 shows the number and rate of infant deaths from 1926 to 1964. The infant mortality rate in 1926, which was 156.7 per 1,000 live births dropped to 61.5 in 1964. This represents a marked decrease of 95.2 per 1,000 live births or 60.8%. There were but slight yearly decreases in this rate from 1926 to 1939. The prewar lowest rate recorded was in

1936 (134.0). No data were available during the war years (1941 - 1945). After the war, the infant death rate curve showed a regular and marked declining trend reaching its all time low in 1964 (61.5).

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 infant mortality rate - 80.0 per 1,000 live births while Region 1 had the lowest (55.1). Of the 56 provinces, Capiz registered the highest rate (116.6); Albay recorded the lowest rate (41.8). Of the cities, Roxas had the highest rate (158.9) while Marawi had the lowest (17.3). Three (3) health regions, 22 provinces and 22 cities had rates higher than the national figure. The average infant mortality rates for provinces and cities were 61.3 and 74.3 respectively. These figures indicate a 9.8% decrease in the average provincial rate and a 5.2% decrease in the average city rate over those of the previous year (1963).

Infant Mortality Rates By Month - Infant mortality rates by month for 1964 are shown in Table 39. A major peak in July (65.7), a minor peak in November, and a small trough in September and October, characterize these monthly rates. The rate started in January as 60.8 and increased in February. In March it slightly decreased to 61.4; it continued to decrease and reached its lowest in April as 58.1 per 1,000 live births. It soared to its peak in July (65.7). In the succeeding months, it decreased again and remained below that of the rate for the whole year (61.5) except for November when the rate was 62.9.

Infant Mortality by Age - Of the total 54,174 infant deaths registered 26,609 deaths were under 28 days (Neonatal) and 27,565 were from 28 days to under 1 year. These represent 49.1% and 50.9% of the total infant mortality, respectively. Of the neonatal deaths, those that are under 1 day of age represent the highest percentage - 24.4%. Deaths under 1 day totalled 6,495 representing 12.0% of all deaths under 1 year which is the highest in any age. The lowest number of deaths in the neonatal group occurred among those in the age group 21 - 27 days which registered 1,192 deaths or 2.2% of all neonatal deaths. Of the deaths occurring after the first month of life, those of the age group 28 - 59 days comprised the highest percentage with 4,433 deaths representing 16.1% of the group, and 8.2% of the total infant mortality. For the successive age groups, the rates and percentage distribution were almost consistent. Deaths under 28 days had a rate of 60.1 per 1,000 live births and the rate for those after 28 days of life was 62.4. These figures represent 2.0% increase and 12.5% decrease respectively over those of the previous year.

Infant Mortality by Sex - There were more male deaths under 1 year of age than females. The rate for males was 67.3 per 1000 live births while that of the females was 55.2. The infant death

sex ratio is 1 male death for every 1.33 female mortality. There is a greater difference in sex ratio among the neonatal deaths (male - 58.4% and female - 41.6%) than in the age group from 28 days to under 1 year (male - 56.0%; female - 44.0%).

C. MATERNAL MORTALITY

In 1964 there were 1,831 maternal deaths registered. This represents 0.8% of the deaths from all causes and a maternal mortality rate of 2.1 per 1,000 live births. This rate is the same as that of the previous year.

Maternal Death by Cause - Hemorrhages of pregnancy, childbirth and puerperium, and other complications of pregnancy, childbirth and puerperium were the two major causes of maternal deaths, with the rates of 1.1 and 0.14 per 1,000 live births and representing 53.5% and 19.4% of all maternal deaths, respectively. Sepsis of pregnancy, childbirth and puerperium with a rate of 0.16 and toxemias of pregnancy and puerperium with a rate of 0.25 per 1000 live births caused 19.9% of all the maternal deaths.

Trend of Maternal Mortality Rate - A great decline in the maternal mortality rate from 1930 to 1963 is shown in Table 4. The 1930 rate of 7.8 went down to as low as 2.1 in 1964. This represents a 73.1% decline. Pre-war maternal death rates showed a slight declining trend. 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 noticeable drop to the all time low of 2.1 in 1963 and 1964.

Maternal Mortality by Age - The greatest percentage of maternal deaths reported was in the age group 30 - 34 years with a total of 444 deaths representing 24.2% of all maternal deaths. Deaths among those in the age group 40 - 44 years totalled 215 (11.7%). Only 42 deaths (2.3%) in the age group 45 years and over were registered.

Maternal Mortality Rates By Month - Maternal mortality rates by month are shown in Table 51. A major peak in June and minor peaks in January, April, May, and October were observed. Rates for July, November, and December were the same as that of the national rate (2.1). A consistent rate of 2.0 was registered for March and August.

Maternal Mortality by Location - Of the eight health regions, Region 6 had the highest mortality rate (3.1 per 1000 live births), while Region 3 registered the lowest (1.4). Regions 4, 6, 7, and

and 8 had rates higher than the national figure (2.1), while Regions 1 and 3 registered lower rates. Of the provinces, Mindoro Oriental recorded the highest rate (4.8) and Rizal had the lowest (0.4). The highest rate among the cities was that of Trece Martires (13.1); Angeles City registered the lowest rate (0.3).

D. FOETAL DEATHS

There were 6,696 Foetal deaths registered in 1964 representing a foetal death rate of 7.6 per 1,000 live births. This figure is 0.65 less than that of 1963 which is equivalent to a decrease of 7.9%.

Different causes of foetal deaths in the country are shown in Table 53. The leading causes by order of magnitude, are the following: Diseases of Foetus and Ill-defined Causes with a rate of 6.1 (79.8%); Placental and Cord Condition (8.2%), and Difficulties in Labor (3.4%). Birth injuries (0.2%) caused the least number of foetal deaths.

Foetal deaths and foetal death rates by month are shown in Table 57. The highest rate was registered in November (8.2) per 1,000 live births; the lowest was in June and September (7.2). The rate in January (7.4) went up to 7.5 in February and March; 7.6 in April; and 8.1 in May. The rate dropped to 7.2 in June. The minor peak was reached in August (8.1). In September the rate declined but in October it went up again to reach its major peak in November (8.2).

Region 3 reported the highest number of foetal deaths - 3,420 or 51.1% of all foetal mortality. Region 7 reported the least number, 249 or 3.7%. The highest regional foetal death rate recorded was 10.6 per 1,000 live births and the lowest was 4.7. As in the previous year, Trece Martires topped all cities with the rate of 60.4, while the highest provincial rate was recorded in Mindoro Oriental (18.2).

Foetal deaths that were medically attended totalled 3,003 (44.9%) - 330 (11.0%) by private physicians; 716 (23.8%) by the public health officers and 1,957 (65.2%) by hospital authorities. A total of 1,937 (28.9%) deaths was not given medical attendance. Attendance to 26.2% of all foetal deaths was not stated at all in the health reports.

DEATHS FROM ALL CAUSES BY SEX: PHILIPPINES, 1964

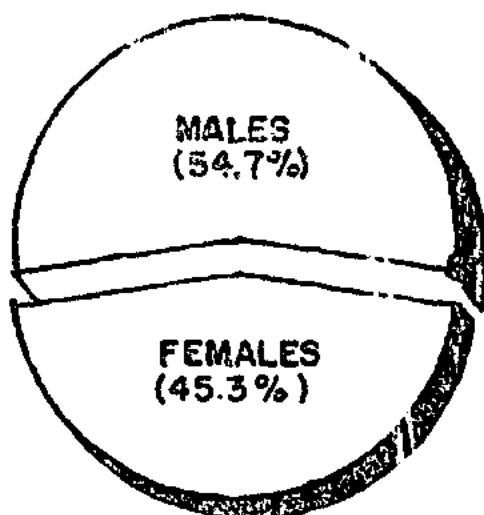


Figure 16

PERCENT AGE DISTRIBUTION OF DEATHS BY AGE AND SEX: PHILIPPINES, 1964

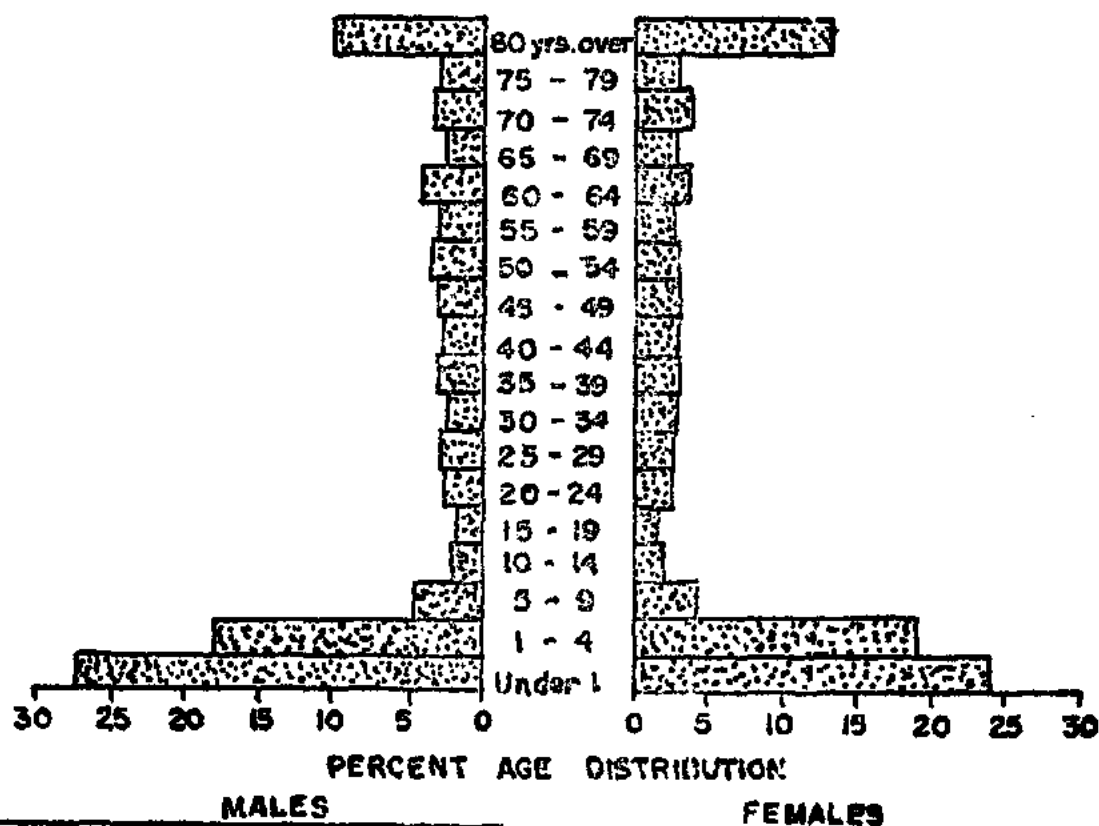


Figure 17

TABLE 19 - DEATHS FROM ALL CAUSES BY AGE, SEX AND PERCENT AGE DISTRIBUTION:
PHILIPPINES, 1964

A G E	Number of Deaths			Percent Age Distribution		
	Both Sexes	Male	Female	Both Sexes	Male	Female
ALL AGES...	214,904	117,597	97,307	100.0	100.0	100.0
Under 1 year.	54,174	30,946	23,228	25.2	26.3	23.9
1 - 4 yrs....	38,541	20,447	18,094	17.9	17.4	18.6
5 - 9 yrs....	11,288	6,222	5,066	5.3	5.3	5.2
10 - 14 yrs..	4,317	2,487	1,830	2.0	2.1	1.9
15 - 19 yrs..	3,874	2,302	1,572	1.8	2.0	1.6
20 - 24 yrs..	5,405	3,337	2,068	2.5	2.8	2.1
25 - 29 yrs..	5,718	3,269	2,449	2.7	2.8	2.5
30 - 34 yrs..	5,624	3,057	2,567	2.6	2.6	2.6
35 - 39 yrs..	6,516	3,555	2,961	3.0	3.0	3.1
40 - 44 yrs..	6,021	3,209	2,812	2.8	2.7	2.9
45 - 49 yrs..	6,707	3,771	2,936	3.1	3.2	3.0
50 - 54 yrs..	7,246	4,160	3,086	3.4	3.5	3.2
55 - 59 yrs..	6,569	3,760	2,809	3.1	3.2	2.9
60 - 64 yrs..	8,864	5,136	3,728	4.1	4.4	3.8
65 - 69 yrs..	5,550	3,051	2,499	2.6	2.6	2.6
70 - 74 yrs..	7,381	3,854	3,527	3.4	3.3	3.6
75 - 79 yrs..	6,284	3,347	2,937	2.9	2.9	3.0
80 yrs. and over.....	24,006	11,220	12,786	11.2	9.5	13.1
Not stated...	819	467	352	0.4	0.4	0.4

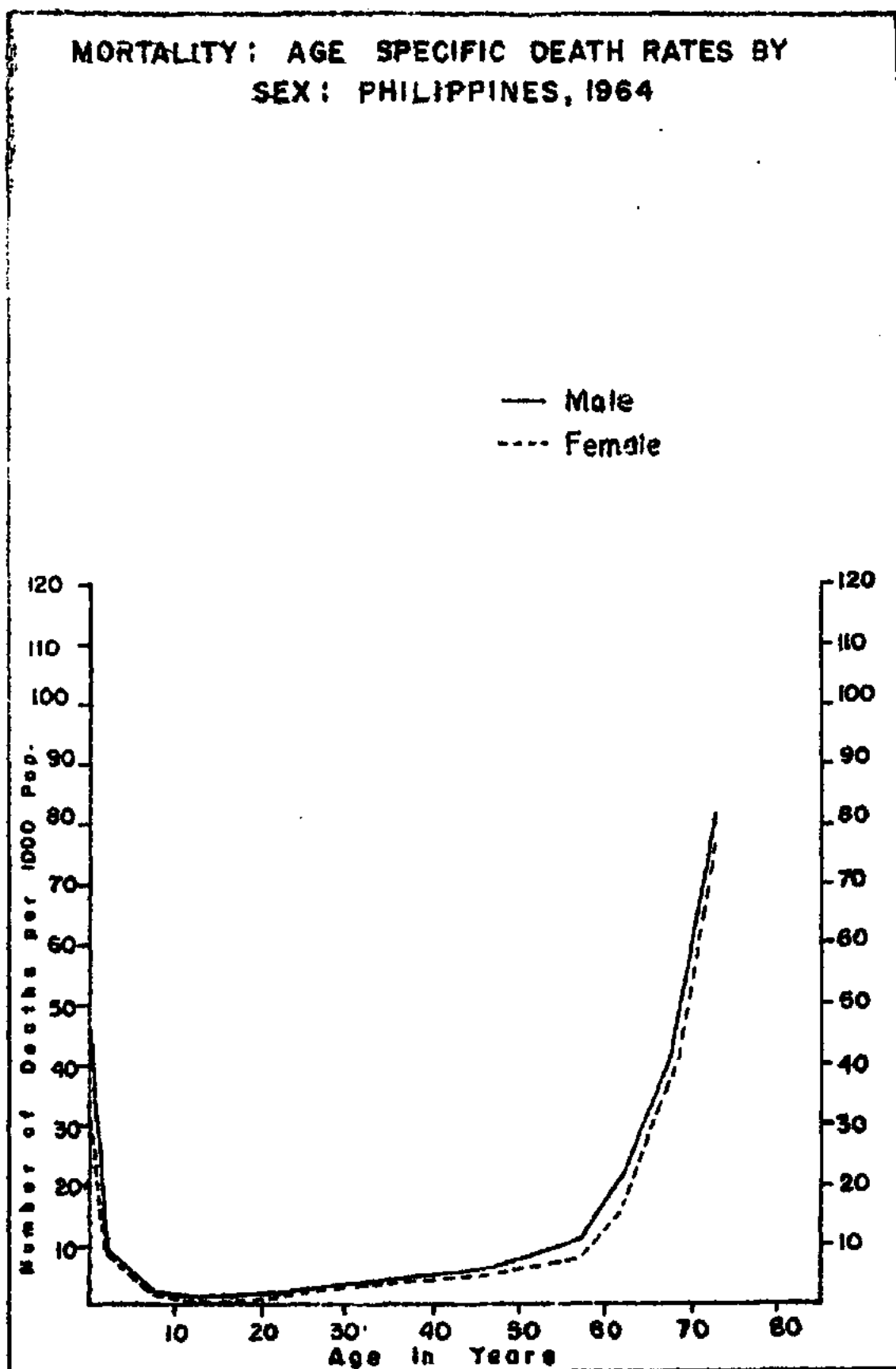


Figure 18

TABLE 21 - DEATHS FROM ALL CAUSES BY AGE, SEX AND MONTH: PHILIPPINES, 1964

A G E	WHOLE YEAR			JANUARY		FEBRUARY	
	Both Sexes	Male	Female	Male	Female	Male	Female
ALL AGES.....	214904	117597	97307	10621	8929	9222	7402
Under 1 year.....	54174	30946	23228	2995	2185	2564	1861
1 - 4 years.....	38541	20447	18094	1749	1571	1398	1261
5 - 9 years.....	11288	6222	5066	498	409	424	367
10 - 14 years.....	4317	2487	1830	221	146	152	121
15 - 19 years.....	3874	2302	1572	196	132	153	111
20 - 24 years.....	5405	3337	2068	278	195	247	135
25 - 29 years.....	5718	3269	2449	292	235	273	179
30 - 34 years.....	5624	3057	2567	275	234	239	197
35 - 39 years.....	6516	3555	2961	285	301	276	210
40 - 44 years.....	6021	3209	2812	286	283	260	189
45 - 49 years.....	6707	3771	2936	332	265	299	244
50 - 54 years.....	7246	4160	3086	361	289	349	228
55 - 59 years.....	6569	3760	2809	367	200	298	260
60 - 64 years.....	8864	5136	3728	441	363	402	294
65 - 69 years.....	5550	3051	2499	292	261	253	174
70 - 74 years.....	7381	3854	3527	358	310	287	276
75 - 79 years.....	6284	3347	2937	304	273	318	232
80 years and over...	24006	11220	12786	1060	1256	1004	1047
Not stated.....	819	467	352	31	21	26	16

TABLE 21 - DEATH FROM ALL CAUSES BY AGE, SEX AND MONTH: PHILIPPINES, 1964
(Continued...)

A G E	MARCH		APRIL		MAY		JUNE	
	Male	Female	Male	Female	Male	Female	Male	Female
ALL AGES.....	9217	7535	9090	7351	9435	7821	9176	7624
Under 1 year.....	2442	1854	2327	1784	2466	1978	2438	1850
1 - 4 years.....	1423	1245	1434	1249	1589	1372	1644	1422
5 - 9 years.....	502	353	468	388	516	423	516	403
10 - 14 years.....	175	140	202	138	237	174	248	170
15 - 19 years.....	157	108	206	160	169	129	225	138
20 - 24 years.....	281	186	284	148	273	159	253	168
25 - 29 years.....	257	197	290	212	288	202	244	204
30 - 34 years.....	261	212	259	201	240	212	237	186
35 - 39 years.....	296	244	314	229	309	237	287	245
40 - 44 years.....	245	237	229	203	295	241	249	236
45 - 49 years.....	326	247	288	242	344	234	306	221
50 - 54 years.....	333	251	361	238	323	199	305	284
55 - 59 years.....	335	220	288	210	307	254	273	201
60 - 64 years.....	392	294	429	292	471	290	405	315
65 - 69 years.....	254	200	290	187	241	204	213	189
70 - 74 years.....	304	277	287	262	277	307	285	273
75 - 79 years.....	288	252	232	236	255	238	217	209
80 years & over...	908	988	863	947	788	931	791	889
Not stated.....	38	30	39	20	47	37	40	30

TABLE 21 - DEATHS FROM ALL CAUSES BY AGE, SEX AND MONTH: PHILIPPINES, 1964
(Continued...)

A G E	J U L Y		A U G U S T		S E P T E M B E R	
	Male	Female	Male	Female	Male	Female
ALL AGES.....	10836	9266	10579	8928	10239	8341
Under 1 year.....	2699	2110	2617	1983	2566	1864
1 - 4 years.....	2251	2111	2216	2072	1950	1634
5 - 9 years.....	648	582	667	514	592	494
10 - 14 years.....	231	182	244	171	215	136
15 - 19 years.....	229	146	210	139	192	140
20 - 24 years.....	292	190	305	171	274	177
25 - 29 years.....	263	213	301	201	297	218
30 - 34 years.....	277	233	290	216	242	227
35 - 39 years.....	302	255	335	260	310	249
40 - 44 years.....	314	253	261	239	296	208
45 - 49 years.....	338	247	297	269	303	252
50 - 54 years.....	349	257	367	273	323	265
55 - 59 years.....	348	264	308	247	312	256
60 - 64 years.....	432	327	385	308	431	304
65 - 69 years.....	277	207	221	215	230	208
70 - 74 years.....	357	312	317	263	356	314
75 - 79 years.....	301	300	297	248	289	256
80 years & over...	884	1038	906	1103	1010	1114
Not stated.....	44	39	35	36	51	25

TABLE 21 - DEATHS FROM ALL CAUSES BY AGE, SEX AND MONTH: PHILIPPINES, 1964
(Continued...)

A G E	O C T O B E R		N O V E M B E R		D E C E M B E R	
	Male	Female	Male	Female	Male	Female
ALL AGES.....	9858	8243	9482	7750	9841	8118
Under 1 year.....	2583	1986	2561	1856	2688	1917
1 - 4 years.....	1662	1459	1560	1297	1571	1401
5 - 9 years.....	512	396	464	353	415	384
10 - 14 years.....	208	149	188	148	165	156
15 - 19 years.....	208	124	208	124	149	121
20 - 24 years.....	292	184	263	160	295	195
25 - 29 years.....	255	198	220	185	289	205
30 - 34 years.....	241	229	247	211	249	209
35 - 39 years.....	279	245	300	248	262	238
40 - 44 years.....	266	263	249	238	259	217
45 - 49 years.....	331	235	319	225	288	255
50 - 54 years.....	383	245	354	282	352	275
55 - 59 years.....	335	260	274	223	315	214
60 - 64 years.....	452	305	423	332	473	304
65 - 69 years.....	243	217	251	230	286	207
70 - 74 years.....	352	319	328	296	346	318
75 - 79 years.....	254	243	285	221	307	229
80 years & over...	949	1147	952	1082	1105	1253
Not stated.....	53	39	36	39	27	20

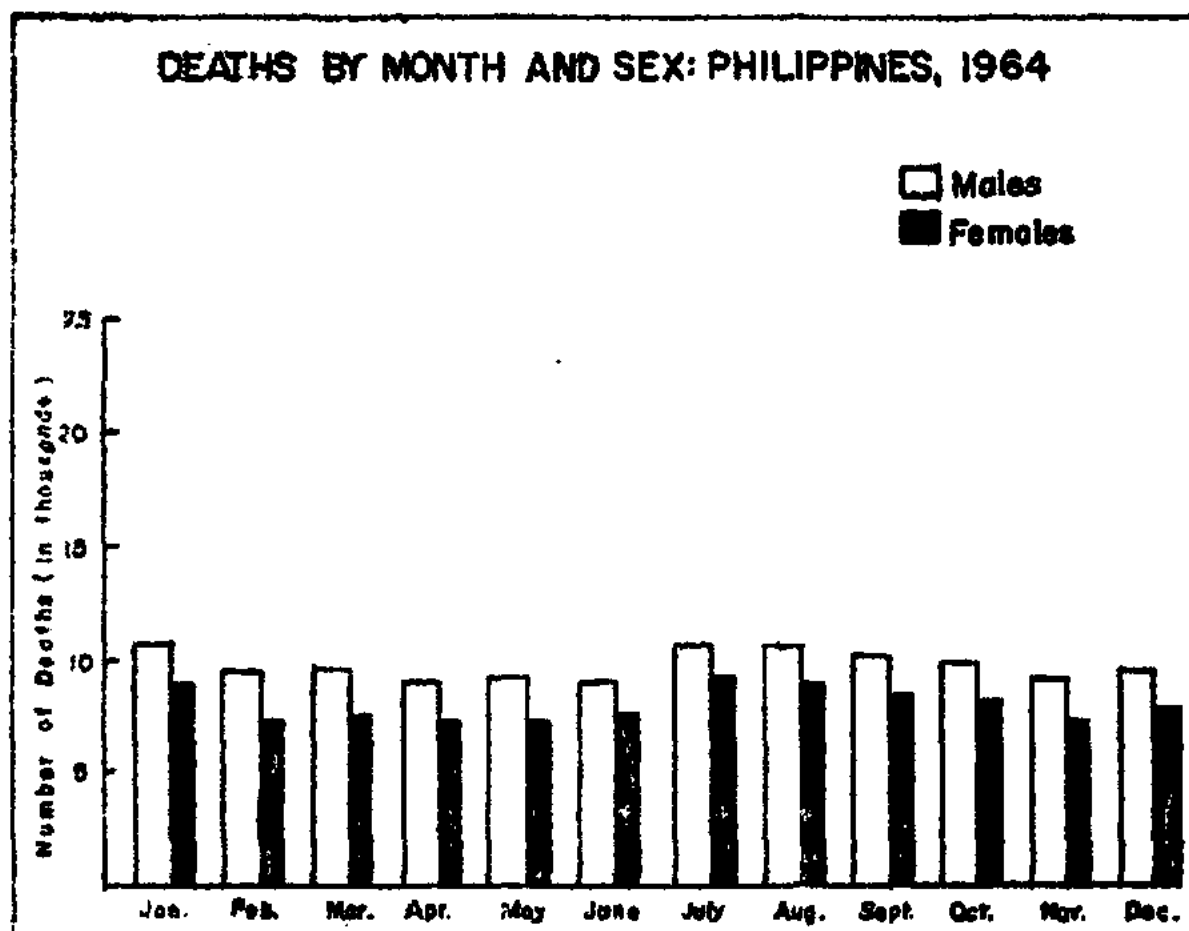


Figure 19

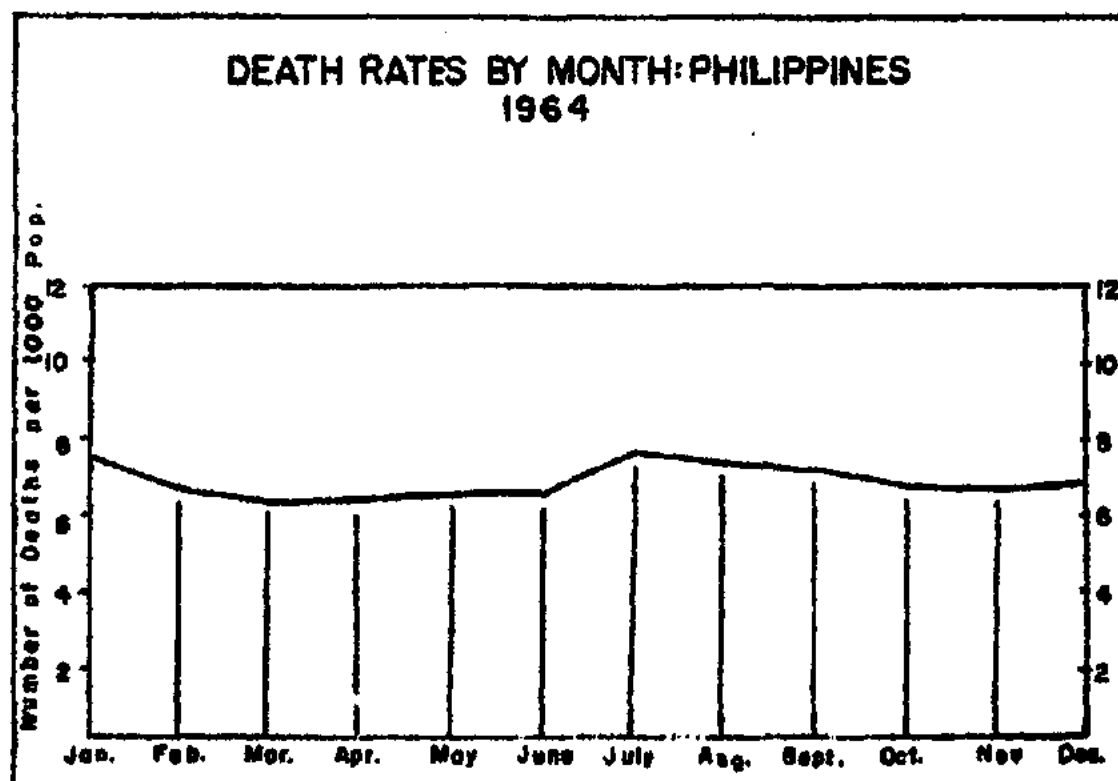


Figure 20

TABLE 22 - NUMBER OF DEATHS AND CRUDE DEATH RATES (per 1000 population) BY
MONTH AND SEX: PHILIPPINES AND EACH REGION, 1964

MONTH and SEX		PHILIPPINES		REGION 1		REGION 2	
		Number	Rate	Number	Rate	Number	Rate
WHOLE YEAR	Both Sexes.....	214904	6.9	27800	8.0	10290	8.6
	Male.....	117596	7.4	14973	8.5	5547	9.2
	Female.....	97308	6.3	12827	7.4	4743	8.0
JANUARY	Both Sexes.....	19550	7.4	2293	7.8	1024	10.1
	Male.....	10621	7.9	1319	8.8	542	10.6
	Female.....	8929	6.8	974	6.6	482	9.6
FEBRUARY	Both Sexes.....	16624	6.7	2030	7.3	839	8.8
	Male.....	9222	7.4	1109	7.9	430	9.0
	Female.....	7402	6.0	921	6.7	409	8.7
MARCH	Both Sexes.....	16752	6.3	2022	6.8	841	8.3
	Male.....	9217	6.9	1065	7.1	430	8.4
	Female.....	7535	5.7	957	6.5	411	8.2
APRIL	Both Sexes.....	16441	6.4	1965	6.8	837	8.5
	Male.....	9090	7.0	1049	7.3	497	10.0
	Female.....	7351	5.8	916	6.5	340	6.9
MAY	Both Sexes.....	17256	6.5	2027	6.8	817	8.0
	Male.....	9435	7.0	1147	7.7	453	8.8
	Female.....	7821	5.9	880	6.0	364	7.2
JUNE	Both Sexes.....	16800	6.5	2137	7.5	914	9.3
	Male.....	9176	7.1	1163	8.0	480	9.7
	Female.....	7624	6.0	974	6.9	434	8.9
JULY	Both Sexes.....	20102	7.6	2752	9.3	897	8.8
	Male.....	10836	8.0	1412	9.5	457	8.9
	Female.....	9266	7.0	1340	9.1	440	8.8
AUGUST	Both Sexes.....	19507	7.3	2925	9.9	818	8.1
	Male.....	10579	7.9	1548	10.4	462	9.0
	Female.....	8928	6.8	1377	9.4	356	7.1
SEPTEMBER	Both Sexes.....	18580	7.2	2768	9.7	740	7.5
	Male.....	10239	7.9	1497	10.4	400	8.1
	Female.....	8341	6.6	1271	9.0	340	6.9
OCTOBER	Both Sexes.....	18101	6.8	2281	7.7	811	8.0
	Male.....	9858	7.4	1197	8.0	446	8.7
	Female.....	8243	6.3	1084	7.4	365	7.3
NOVEMBER	Both Sexes.....	17232	6.7	2092	7.3	802	8.2
	Male.....	9482	7.3	1130	7.8	451	9.1
	Female.....	7750	6.1	962	6.8	351	7.2
DECEMBER	Both Sexes.....	17959	6.8	2508	8.5	950	9.4
	Male.....	9841	7.4	1337	9.0	499	9.8
	Female.....	8118	6.2	1171	8.0	451	9.0

TABLE 22 - NUMBER OF DEATHS AND CRUDE DEATH RATES (per 1000 population) BY MONTH AND SEX: PHILIPPINES AND EACH REGION, 1964 (Continued...)

M O N T H and S E X		REGION 3		REGION 4		REGION 5	
		Number	Rate	Number	Rate	Number	Rate
WHOLE YEAR	Both Sexes.....	65715	7.4	19330	7.1	21184	6.0
	Male.....	35921	8.1	10394	7.6	11483	6.4
	Female.....	29794	6.8	8936	6.6	9701	5.5
JANUARY	Both Sexes.....	5413	7.2	1698	7.3	2153	7.1
	Male.....	2941	7.8	895	7.7	1139	7.5
	Female.....	2472	6.6	803	7.0	1014	6.8
FEBRUARY	Both Sexes.....	4744	6.8	1367	6.3	1767	6.3
	Male.....	2632	7.4	744	6.8	1010	7.1
	Female.....	2112	6.1	623	5.8	757	5.4
MARCH	Both Sexes.....	4883	6.5	1559	6.7	1630	5.4
	Male.....	2755	7.3	869	7.4	877	5.8
	Female.....	2128	5.7	690	6.0	753	5.0
APRIL	Both Sexes.....	4802	6.6	1429	6.4	1609	5.5
	Male.....	2641	7.2	792	7.0	895	6.1
	Female.....	2161	6.0	637	5.7	714	4.9
MAY	Both Sexes.....	5277	7.0	1654	7.1	1628	5.4
	Male.....	2815	7.4	889	7.6	915	6.0
	Female.....	2462	6.6	765	6.7	713	4.8
JUNE	Both Sexes.....	5064	7.0	1632	7.3	1541	5.3
	Male.....	2718	7.4	855	7.7	837	5.7
	Female.....	2346	6.5	777	7.0	704	4.9
JULY	Both Sexes.....	6461	8.6	1653	7.1	1979	6.6
	Male.....	3537	9.4	846	7.2	1010	6.6
	Female.....	2924	7.9	807	7.0	969	6.5
AUGUST	Both Sexes.....	6189	8.3	1829	7.9	1894	6.3
	Male.....	3318	8.8	952	8.2	1049	6.9
	Female.....	2871	7.7	877	7.6	845	5.6
SEPTEMBER	Both Sexes.....	6001	8.3	1535	6.8	1793	6.1
	Male.....	3211	8.8	822	7.3	975	6.6
	Female.....	2790	7.8	713	6.4	818	5.6
OCTOBER	Both Sexes.....	5785	7.7	1671	7.2	1731	5.7
	Male.....	3146	8.3	972	8.3	908	6.0
	Female.....	2639	7.1	699	6.1	823	5.5
NOVEMBER	Both Sexes.....	5372	7.4	1684	7.5	1755	6.0
	Male.....	3022	8.3	887	7.8	946	6.4
	Female.....	2350	6.5	797	7.2	809	5.6
DECEMBER	Both Sexes.....	5724	7.6	1619	7.0	1704	5.6
	Male.....	3185	8.4	871	7.5	922	6.1
	Female.....	2539	6.8	748	6.5	782	5.2

CRUDE DEATH RATES BY REGION: PHILIPPINES
1964

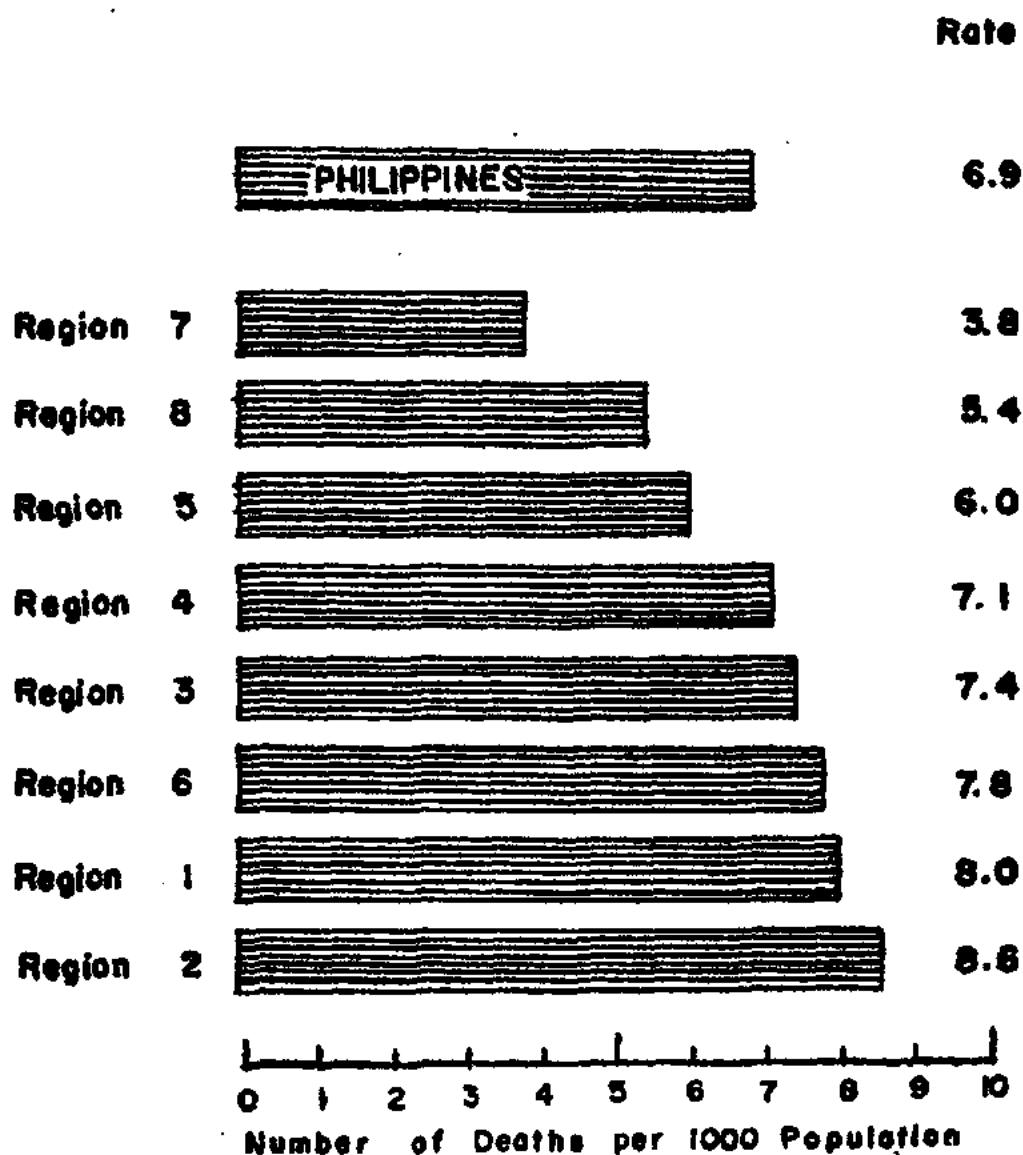


Figure 21

TABLE 22 - NUMBER OF DEATHS AND CRUDE DEATH RATES (per 1000 population) BY MONTH AND SEX: PHILIPPINES AND EACH REGION, 1964 (Continued...)

M O N T H and S E X		REGION 6		REGION 7		REGION 8	
		Number	Rate	Number	Rate	Number	Rate
WHOLE YEAR	Both Sexes.....	41097	7.8	10021	3.8	19467	5.4
	Male.....	22388	8.4	5664	4.3	11226	6.1
	Female.....	18709	7.2	4357	3.4	8241	4.6
JANUARY	Both Sexes.....	4471	10.0	900	4.1	1598	5.2
	Male.....	2424	10.8	484	4.3	877	5.6
	Female.....	2047	9.2	416	3.8	721	4.7
FEBRUARY	Both Sexes.....	3446	8.2	821	4.0	1610	5.6
	Male.....	1943	9.2	452	4.3	902	5.2
	Female.....	1503	7.3	369	3.6	708	5.0
MARCH	Both Sexes.....	3517	7.9	812	3.7	1488	4.8
	Male.....	1919	8.5	462	4.1	840	5.4
	Female.....	1598	7.2	350	3.2	648	4.2
APRIL	Both Sexes.....	3475	8.0	790	3.7	1534	5.2
	Male.....	1910	8.8	436	4.0	870	5.8
	Female.....	1565	7.3	354	3.3	664	4.5
MAY	Both Sexes.....	3298	7.4	862	3.9	1693	5.5
	Male.....	1764	7.8	479	4.3	973	6.3
	Female.....	1534	6.9	383	3.5	720	4.7
JUNE	Both Sexes.....	3088	7.1	804	3.8	1620	5.4
	Male.....	1697	7.8	473	4.4	953	6.3
	Female.....	1391	6.5	331	3.1	667	4.5
JULY	Both Sexes.....	3650	8.1	1026	4.6	1684	5.4
	Male.....	1949	8.6	615	5.5	1010	6.5
	Female.....	1701	7.7	411	3.8	674	4.4
AUGUST	Both Sexes.....	3294	7.4	868	3.9	1690	5.5
	Male.....	1766	7.8	484	4.3	1000	6.4
	Female.....	1528	6.9	384	3.5	690	4.5
SEPTEMBER	Both Sexes.....	3246	7.5	908	4.2	1589	5.3
	Male.....	1848	8.5	535	5.0	951	6.3
	Female.....	1398	6.5	373	3.5	638	4.3
OCTOBER	Both Sexes.....	3280	7.3	848	3.8	1694	5.5
	Male.....	1769	7.8	486	4.4	934	6.0
	Female.....	1511	6.8	362	3.3	760	5.0
NOVEMBER	Both Sexes.....	3214	7.4	698	3.3	1615	5.4
	Male.....	1717	7.9	385	3.6	944	6.3
	Female.....	1497	7.0	313	3.0	671	4.5
DECEMBER	Both Sexes.....	3118	7.0	684	3.1	1652	5.4
	Male.....	1682	7.5	373	3.3	972	6.3
	Female.....	1436	6.5	311	2.8	680	4.5

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P L A C E	TOTAL		Under 1 yr.		1 - 4 years		5 - 9 years	
	Male	Female	Male	Female	Male	Female	Male	Female
<u>PHILIPPINES</u>	<u>117595</u>	<u>97309</u>	<u>30946</u>	<u>23228</u>	<u>20447</u>	<u>18094</u>	<u>6222</u>	<u>5066</u>
<u>REGION 1</u>	<u>14973</u>	<u>12827</u>	<u>3531</u>	<u>2611</u>	<u>2428</u>	<u>2184</u>	<u>615</u>	<u>554</u>
ABRA.....	602	501	103	74	100	92	30	22
ILOCOS NORTE.....	1537	1367	315	212	153	136	48	35
ILOCOS SUR.....	1638	1470	326	240	194	189	56	51
LA UNION.....	1664	1466	397	268	293	278	59	48
MT. PROVINCE.....	895	665	176	109	177	135	35	36
PANGASINAN.....	5455	4774	1343	1035	985	879	260	242
TARLAC.....	2261	1842	621	463	398	344	95	89
BAGUIO CITY.....	325	224	100	70	43	33	6	6
DAGUPAN CITY.....	596	518	150	140	85	98	26	25
<u>REGION 2</u>	<u>5547</u>	<u>4743</u>	<u>1718</u>	<u>1485</u>	<u>1075</u>	<u>939</u>	<u>239</u>	<u>219</u>
BATANES.....	49	46	14	9	1	3	1	-
CAGAYAN.....	2509	2149	760	698	444	396	107	102
ISABELA.....	2281	2032	749	648	485	428	98	94
NUEVA VIZCAYA.....	708	516	195	130	145	112	33	23
<u>REGION 3</u>	<u>35921</u>	<u>29794</u>	<u>10362</u>	<u>7785</u>	<u>5572</u>	<u>5189</u>	<u>1495</u>	<u>1263</u>
BATAAN.....	543	486	137	113	107	124	26	18
BATANGAS.....	2645	2212	768	558	319	263	75	73
BULACAN.....	2123	1952	519	453	341	285	98	80
CAVITE.....	1096	1006	280	227	167	194	37	36
LAGUNA.....	1684	1448	410	336	320	275	79	80
MARINDUQUE.....	522	419	172	119	76	71	23	20
NUEVA ECIJA.....	1975	1668	622	458	323	282	85	59
OCC. MINDORO.....	213	175	50	33	32	39	13	13
OR. MINDORO.....	1299	1018	442	349	222	201	53	38
PALAWAN.....	270	245	43	37	33	34	16	11
PAMPANGA.....	1458	1297	367	260	225	221	64	42
QUEZON.....	3561	2910	1134	842	595	546	170	109
RIZAL.....	3122	2720	903	680	600	553	128	139
ROMBLON.....	523	432	161	117	84	70	19	13
ZAMBALES.....	897	752	239	174	162	154	32	27
ANGELES CITY.....	384	336	127	78	71	72	19	24
CABANATUAN CITY.....	499	405	127	91	96	90	32	22
CALOOCAN CITY.....	824	763	238	209	179	164	31	36
CAVITE CITY.....	206	206	52	46	37	40	14	15
LUCENA CITY.....	507	319	122	69	68	59	31	15
LIPA CITY.....	332	237	125	69	29	27	7	7

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P L A C E	TOTAL		Under 1 yr.		1 - 4 years		5 - 9 years	
	Male	Female	Male	Female	Male	Female	Male	Female
M A N I L A.....	7843	6108	2437	1848	1079	1003	307	264
PASAY CITY.....	545	541	174	147	66	84	18	24
QUEZON CITY.....	2375	1748	568	368	273	292	97	75
TRESE MARTIRES CITY	100	81	27	19	15	14	7	3
SAN PABLO CITY.....	375	310	118	85	53	32	14	20
<u>REGION 4</u>	<u>10394</u>	<u>8936</u>	<u>2590</u>	<u>2062</u>	<u>2024</u>	<u>1926</u>	<u>525</u>	<u>485</u>
ALBAY.....	1942	1720	465	357	367	352	85	84
CAMARINES NORTE....	868	731	242	201	156	155	43	36
CAMARINES SUR.....	3307	2995	827	677	685	650	168	157
CATANDUANES.....	641	585	132	141	88	103	37	17
MASBATE.....	1096	910	312	260	237	223	48	69
SORSOGON.....	1757	1409	419	305	364	328	119	86
LEGASPI CITY.....	381	301	89	69	63	57	11	15
NAGA CITY.....	402	285	104	52	64	58	14	21
<u>REGION 5</u>	<u>11483</u>	<u>9701</u>	<u>2772</u>	<u>2063</u>	<u>1841</u>	<u>1633</u>	<u>652</u>	<u>506</u>
AKLAN.....	778	733	128	93	98	84	57	35
ANTIQUE.....	1058	992	266	180	156	154	48	31
CAPIZ.....	1255	1033	369	281	205	202	58	49
ILOILO.....	2641	2254	595	418	295	262	114	100
NEGROS OCCIDENTAL..	3597	2959	877	700	642	551	226	183
BACOLOD CITY.....	537	464	126	106	80	93	47	20
ILOILO CITY.....	414	351	114	94	87	75	25	32
ROXAS CITY.....	493	367	130	72	99	76	21	16
SAN CARLOS CITY....	448	359	103	87	130	98	39	30
SILAY CITY.....	262	189	64	32	49	38	17	10
<u>REGION 6</u>	<u>22388</u>	<u>18709</u>	<u>5456</u>	<u>4038</u>	<u>4338</u>	<u>3548</u>	<u>1458</u>	<u>1116</u>
BOHOL.....	3790	3218	1020	689	712	532	237	213
CEBU.....	4596	4053	1200	936	828	645	285	186
NORTHERN LEYTE.....	3867	3134	813	620	823	639	284	223
NEGROS ORIENTAL....	1481	1206	335	192	268	244	85	61
SOUTHERN LEYTE.....	1103	953	255	186	182	192	73	61
SAMAR.....	3096	2551	632	557	642	585	231	170
CALBAYOG CITY.....	315	265	74	52	41	45	17	15
CANLAON CITY.....	32	29	6	5	10	9	1	-
CEBU CITY.....	2106	1742	617	431	370	308	99	88

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	TOTAL		Under 1 yr.		1 - 4 years		5 - 9 years	
	Male	Female	Male	Female	Male	Female	Male	Female
DANAO CITY.....	205	180	52	26	37	37	6	7
DUMAGUETE CITY.....	183	143	38	31	36	21	11	14
LAPU-LAPU CITY.....	417	330	113	88	122	97	24	17
ORMOC CITY.....	454	319	110	77	114	74	48	31
TACLOBAN CITY.....	482	401	113	97	106	82	37	26
TOLEDO CITY.....	261	185	78	51	47	38	20	4
<u>REGION 7</u>	<u>5664</u>	<u>4357</u>	<u>1470</u>	<u>1063</u>	<u>1031</u>	<u>884</u>	<u>414</u>	<u>265</u>
LANAO DEL NORTE.....	629	526	181	145	116	120	49	31
LANAO DEL SUR.....	170	150	32	20	35	22	9	6
MISAMIS OCCIDENTAL..	1204	887	274	180	208	187	131	72
SULU.....	403	301	88	67	41	34	26	18
ZAMBOANGA DEL NORTE.	914	669	268	163	168	143	73	43
ZAMBOANGA DEL SUR...	865	700	238	196	227	172	61	44
BASILAN CITY.....	268	140	48	38	34	25	11	14
ILIGAN CITY.....	370	296	101	89	92	71	23	14
MARAWI CITY.....	16	21	1	5	2	5	3	-
OZAMIS CITY.....	218	178	54	42	35	31	12	11
ZAMBOANGA CITY.....	496	375	155	88	56	52	9	11
DAPITAN CITY.....	111	114	30	30	17	22	7	1
<u>REGION 8</u>	<u>11225</u>	<u>8242</u>	<u>3047</u>	<u>2121</u>	<u>2138</u>	<u>1791</u>	<u>824</u>	<u>658</u>
AGUSAN.....	741	526	261	141	132	128	54	46
BUKIDNON.....	556	361	108	84	166	109	49	41
COTABATO.....	1760	1266	484	349	249	214	97	86
DAVAO.....	2003	1407	523	343	344	274	169	129
MISAMIS ORIENTAL....	1236	981	358	225	258	213	88	86
SURIGAO DEL NORTE...	897	776	249	164	178	171	58	56
SURIGAO DEL SUR.....	999	851	236	197	252	220	76	69
BUTUAN CITY.....	691	463	222	146	143	132	44	28
CAGAYAN DE ORO CITY.	434	307	131	81	78	66	30	14
COTABATO CITY.....	111	75	31	31	14	11	2	1
DAVAO CITY.....	1505	965	370	294	255	171	124	73
GINGOOG CITY.....	292	264	74	66	69	82	33	29

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	10-14 years		15-19 years		20-24 years		25-29 years	
	Male	Female	Male	Female	Male	Female	Male	Female
<u>PHILIPPINES</u>	<u>2486</u>	<u>1831</u>	<u>2302</u>	<u>1573</u>	<u>3337</u>	<u>2068</u>	<u>3268</u>	<u>2450</u>
<u>REGION 1</u>	<u>311</u>	<u>208</u>	<u>308</u>	<u>202</u>	<u>404</u>	<u>223</u>	<u>386</u>	<u>297</u>
ABRA.....	13	9	19	5	18	13	16	15
ILOCOS NORTE.....	18	18	27	20	40	22	44	35
ILOCOS SUR.....	38	24	27	16	52	19	55	18
LA UNION.....	36	19	24	20	41	25	41	27
MT. PROVINCE.....	23	14	16	6	24	13	29	19
PANGASINAN.....	108	74	104	82	111	83	122	113
TARLAC.....	52	34	56	34	60	31	50	43
BAGUIO CITY.....	9	6	15	8	20	4	12	9
DAGUPAN CITY.....	14	10	20	11	38	13	17	18
<u>REGION 2</u>	<u>102</u>	<u>75</u>	<u>129</u>	<u>74</u>	<u>141</u>	<u>94</u>	<u>188</u>	<u>113</u>
BATANES.....	3	-	1	-	-	-	-	-
CAGAYAN.....	37	25	51	24	65	38	92	48
ISABELA.....	43	38	59	40	54	43	68	51
NUEVA VIZCAYA.....	19	12	18	10	22	13	28	14
<u>REGION 3</u>	<u>661</u>	<u>505</u>	<u>692</u>	<u>545</u>	<u>1010</u>	<u>585</u>	<u>981</u>	<u>690</u>
BATIAN.....	14	8	8	8	7	4	14	6
BATANGAS.....	53	28	49	27	65	48	60	55
BULACAN.....	41	30	28	36	54	23	47	35
CAVITE.....	24	14	24	11	40	24	27	14
LAGUNA.....	34	15	34	33	35	18	40	34
MARINDUQUE.....	10	7	8	12	10	8	14	10
NUEVA ECIJA.....	37	25	41	25	46	29	42	29
OCC. MINDORO.....	6	3	3	4	8	5	11	5
OR. MINDORO.....	31	25	18	18	51	18	36	30
PALAWAN.....	4	7	6	7	11	7	12	4
PAMPANGA.....	29	17	43	18	25	14	19	22
QUEZON.....	63	60	77	60	96	61	103	67
RIZAL.....	45	36	49	37	66	43	88	46
ROMBLON.....	8	13	5	22	12	11	13	14
ZAMBALES.....	13	20	22	8	30	19	33	17
ANGELES CITY.....	7	6	6	4	6	3	3	5
CABANATUAN CITY.....	14	9	12	8	12	12	18	13
CALOOCAN CITY.....	13	10	9	8	15	19	11	17
CAVITE CITY.....	4	3	1	6	8	2	5	5
LIPA CITY.....	7	7	4	2	11	1	14	6
LUCENA CITY.....	12	15	8	9	16	10	18	11

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	10-14 years		15-19 years		20-24 years		25-29 years	
	Male	Female	Male	Female	Male	Female	Male	Female
MANILA.....	145	114	177	131	275	132	262	169
PASAY CITY.....	-	3	-	6	26	15	7	16
QUEZON CITY.....	39	25	52	38	68	49	68	46
SAN PABLO CITY.....	5	4	4	6	10	6	10	10
TRECE MARTIRES CITY	3	1	4	1	7	4	6	4
<u>REGION 4</u>	<u>266</u>	<u>197</u>	<u>221</u>	<u>167</u>	<u>280</u>	<u>219</u>	<u>293</u>	<u>214</u>
ALBAY.....	56	37	36	33	45	36	49	35
CAMARINES NORTE....	21	18	30	15	14	24	28	22
CAMARINES SUR.....	76	67	67	63	110	75	78	87
CATANDUANES.....	21	12	17	15	15	8	16	11
MASBATE.....	26	16	21	17	35	20	43	21
SORSOGON.....	47	28	30	18	38	42	49	27
LEGASPI CITY.....	8	7	12	3	8	6	11	7
NAGA CITY.....	11	12	8	3	15	8	19	4
<u>REGION 5</u>	<u>226</u>	<u>161</u>	<u>181</u>	<u>110</u>	<u>321</u>	<u>182</u>	<u>330</u>	<u>241</u>
AKLAN.....	10	14	12	11	21	9	19	22
NATIQUE.....	15	11	21	10	25	15	27	35
CAPIZ.....	24	25	7	2	30	11	39	16
ILOILO.....	42	41	58	33	80	43	78	49
NEGROS OCC.....	84	35	55	41	94	64	99	72
BACOLOD CITY.....	15	9	2	5	21	10	15	17
ILOILO CITY.....	9	4	4	2	7	6	20	8
ROXAS CITY.....	7	7	11	4	16	14	13	6
SAN CARLOS CITY....	12	10	5	1	21	8	12	6
SILAY CITY.....	8	5	6	1	6	2	8	10
<u>REGION 6</u>	<u>502</u>	<u>365</u>	<u>415</u>	<u>249</u>	<u>579</u>	<u>407</u>	<u>520</u>	<u>520</u>
BOHOL.....	78	55	54	39	75	66	66	78
CEBU.....	87	48	93	33	84	75	66	75
NORTHERN LEYTE.....	118	80	87	49	126	78	109	118
NEGROS ORIENTAL....	40	22	20	17	40	22	45	40
SOUTHERN LEYTE.....	16	31	17	9	19	17	26	28
SAMAR.....	86	62	74	50	103	70	81	83
CALBAYOG CITY.....	6	8	10	5	14	6	13	10
CANLAON CITY.....	1	3	2	-	2	1	1	1
CEBU CITY.....	34	31	26	23	67	44	55	48

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	10-14 years		15-19 years		20-24 years		25-29 years	
	Male	Female	Male	Female	Male	Female	Male	Female
DANAO CITY.....	3	3	7	3	3	6	5	3
DUMAGUETE CITY.....	3	3	2	2	5	5	5	3
LAPU-LAPU CITY.....	8	3	2	3	7	3	10	15
ORMOC CITY.....	6	6	8	6	7	1	13	3
TACLOBAN CITY.....	13	10	10	6	22	10	17	14
TOLEDO CITY.....	3	-	3	3	5	3	8	1
<u>REGION 7</u>	<u>135</u>	<u>112</u>	<u>101</u>	<u>78</u>	<u>196</u>	<u>115</u>	<u>211</u>	<u>139</u>
LANAO DEL NORTE....	14	16	14	5	18	11	26	16
LANAO DEL SUR.....	5	8	3	5	6	6	12	12
MISAMIS OCCIDENTAL.	24	23	20	11	31	22	43	31
SULU.....	10	8	11	9	22	7	23	19
ZAMBOANGA DEL NORTE	20	12	11	9	34	32	23	10
ZAMBOANGA DEL SUR..	24	18	13	21	23	12	33	19
BASILAN CITY.....	6	3	5	3	18	2	19	4
ILIGAN CITY.....	13	6	7	2	10	8	10	6
MARAWI CITY.....	-	2	2	3	-	1	-	-
OZAMIS CITY.....	7	4	4	1	11	4	8	7
ZAMBOANGA CITY.....	11	9	6	7	19	6	13	9
DAPITAN CITY.....	1	3	5	2	4	4	1	6
<u>REGION 8</u>	<u>283</u>	<u>208</u>	<u>255</u>	<u>148</u>	<u>406</u>	<u>243</u>	<u>359</u>	<u>236</u>
AGUSAN.....	22	13	7	8	21	13	22	11
BUKIDNON.....	13	12	12	5	20	10	14	8
COTABATO.....	52	42	48	29	84	39	83	38
DAVAO.....	48	30	46	32	61	48	58	48
MISAMIS ORIENTAL...	31	21	23	9	41	26	16	22
SURIGAO DEL NORTE..	19	21	26	14	26	20	22	18
SURIGAO DEL SUP....	22	21	20	15	37	24	31	22
BUTUAN CITY.....	15	9	23	8	27	11	38	16
CAGAYAN DE ORO CITY	15	6	6	5	16	5	13	14
COTABATO CITY.....	3	-	3	1	8	3	5	2
DAVAO CITY.....	35	29	36	20	58	36	50	29
GINGOOG CITY.....	8	4	5	2	7	8	7	8

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	30-34 years		35-39 years		40-44 years		45-49 years	
	Male	Female	Male	Female	Male	Female	Male	Female
PHILIPPINES	3057	2567	3555	2961	3209	2812	3771	2936
REGION 1	345	262	422	338	402	381	506	418
ABRA.....	17	7	25	12	15	6	24	17
ILOCOS NORTE.....	37	17	39	34	41	42	63	42
ILOCOS SUR.....	38	18	59	24	47	37	57	29
LA UNION.....	37	18	42	31	46	39	50	56
MT. PROVINCE.....	28	16	25	29	29	26	43	31
PANGASINAN.....	112	121	141	136	141	155	173	163
TARLAC.....	45	38	55	41	56	50	58	61
BAGUIO CITY.....	13	5	14	7	8	8	11	4
DAGUPAN CITY.....	18	22	22	24	19	18	27	15
REGION 2	123	114	143	142	138	124	170	114
BATANES.....	1	-	2	-	2	-	-	-
CAGAYAN.....	63	48	72	68	67	59	72	46
ISABELA.....	42	56	49	55	51	51	75	55
NUEVA VIZCAYA.....	17	10	20	19	18	14	23	13
REGION 3	965	737	1036	852	972	834	1108	867
BATAAN.....	13	14	17	16	7	17	16	10
BATANGAS.....	63	42	57	58	58	62	64	64
BULACAN.....	35	53	56	49	39	64	42	53
CAVITE.....	32	23	28	22	17	21	23	23
LAGUNA.....	33	33	36	35	48	47	47	39
MARINDUQUE.....	12	13	14	6	16	10	20	12
NUEVA ECIJA.....	36	36	54	36	39	35	43	48
OCC. MINDORO.....	7	7	10	4	11	5	10	7
OR. MINDORO.....	36	27	48	32	35	33	42	25
PALAWAN.....	15	7	21	9	15	4	10	5
PAMPANGA.....	38	21	35	37	35	37	29	54
QUEZON.....	99	81	102	109	85	73	89	84
RIZAL.....	57	55	68	69	73	60	91	60
ROMBLON.....	9	14	13	14	27	6	20	14
ZAMBALES.....	19	18	21	26	22	19	21	21
ANGELES CITY.....	13	7	13	4	5	2	9	18
CABANATUAN CITY.....	9	16	11	15	13	8	15	11
CALOOCAN CITY.....	17	13	21	13	21	22	38	24
CAVITE CITY.....	6	7	10	7	3	4	10	7
LIPA CITY.....	9	4	10	5	7	10	7	7
LUCENA CITY.....	19	6	23	10	18	13	17	9

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	30-34 years		35-39 years		40-44 years		45-49 years	
	Male	Female	Male	Female	Male	Female	Male	Female
MANILA.....	265	156	243	180	235	187	268	181
PASAY CITY.....	17	5	15	20	36	15	18	15
QUEZON CITY.....	90	64	103	63	102	69	137	62
SAN PABLO CITY.....	10	7	7	11	2	9	20	10
TRECE MARTIRES CITY	6	8	-	2	3	2	2	4
<u>REGION 4</u>	<u>227</u>	<u>237</u>	<u>280</u>	<u>318</u>	<u>262</u>	<u>265</u>	<u>323</u>	<u>269</u>
ALBAY.....	38	40	43	60	51	41	51	40
CAMARINES NORTE....	12	23	19	24	28	25	26	14
CAMARINES SUR.....	66	81	86	108	78	103	104	96
CATANDUANES.....	16	17	7	19	17	17	25	24
MASBATE.....	37	27	48	40	29	23	39	24
SORSOGON.....	44	38	48	45	37	38	56	45
LEGASPI CITY.....	7	9	18	6	10	7	14	15
NAGA CITY.....	7	2	11	16	12	11	8	11
<u>REGION 5</u>	<u>301</u>	<u>271</u>	<u>381</u>	<u>326</u>	<u>337</u>	<u>308</u>	<u>443</u>	<u>371</u>
AKLAN.....	21	14	31	25	29	22	43	24
ANTIQUE.....	28	24	34	32	33	41	33	52
CAPIZ.....	20	17	44	29	32	29	46	33
ILOILO.....	69	67	95	82	78	73	121	87
NEGROS OCC.....	108	90	115	98	108	87	131	120
BACOLOD CITY.....	12	19	19	26	11	14	18	17
ILOILO CITY.....	14	6	14	8	13	14	13	17
ROXAS CITY.....	9	12	14	13	16	12	16	8
SAN CARLOS CITY....	11	16	10	8	11	5	11	8
SILAY CITY.....	9	6	5	5	6	11	11	5
<u>REGION 6</u>	<u>526</u>	<u>536</u>	<u>718</u>	<u>558</u>	<u>577</u>	<u>551</u>	<u>657</u>	<u>553</u>
BOHOL.....	62	98	78	82	75	79	108	78
CEBU.....	96	84	156	126	120	129	123	114
NORTHERN LEYTE.....	99	93	143	103	105	101	133	114
NEGROS ORIENTAL....	40	41	53	23	56	43	46	55
SOUTHERN LEYTE.....	31	24	30	32	31	25	31	26
SAMAR.....	81	76	113	75	66	67	82	66
CALBAYOG CITY.....	17	7	15	14	11	6	4	11
CANLAON CITY.....	-	2	-	-	2	1	-	1
CEBU CITY.....	61	59	63	65	65	59	63	39

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	30-34 years		35-39 years		40-44 years		45-49 years	
	Male	Female	Male	Female	Male	Female	Male	Female
DANAO CITY.....	4	1	7	5	7	8	4	4
DUMAGUETE CITY.....	2	7	8	-	5	4	6	8
LAPU-LAPU CITY.....	5	3	11	12	3	6	9	6
ORMOC CITY.....	10	11	8	11	11	11	17	8
TACLOBAN CITY.....	8	17	18	7	12	8	20	15
TOLEDO CITY.....	10	13	15	3	8	4	11	8
<u>REGION 7</u>	<u>200</u>	<u>138</u>	<u>213</u>	<u>161</u>	<u>187</u>	<u>126</u>	<u>196</u>	<u>117</u>
LANAO DEL NORTE....	25	24	18	22	15	10	28	11
LANAO DEL SUR.....	7	4	8	13	9	12	4	4
MISAMIS OCCIDENTAL..	32	13	42	27	31	14	47	24
SULU.....	22	20	29	22	15	13	12	8
ZAMBOANGA DEL NORTE	26	17	31	17	44	20	21	25
ZAMBOANGA DEL SUR..	21	21	25	25	16	21	26	10
BASILAN CITY.....	15	4	12	4	12	5	11	5
ILIGAN CITY.....	11	10	21	14	13	8	14	10
MARAWI CITY.....	1	2	-	-	1	-	2	-
OZAMIS CITY.....	15	9	8	4	7	4	11	6
ZAMBOANGA CITY.....	20	10	16	13	18	14	17	12
DAPITAN CITY	5	4	3	-	6	5	3	2
<u>REGION 8</u>	<u>370</u>	<u>272</u>	<u>362</u>	<u>266</u>	<u>334</u>	<u>223</u>	<u>368</u>	<u>227</u>
AGUSAN.....	19	15	19	17	17	13	24	14
BUKIDNON.....	15	6	22	6	16	9	15	13
COTABATO.....	75	51	62	44	56	46	57	33
DAVAO.....	73	50	73	51	68	34	78	40
MISAMIS ORIENTAL...	27	31	27	28	36	17	29	22
SURIGAO DEL NORTE..	27	27	26	29	26	20	28	26
SURIGAO DEL SUR....	26	28	29	26	32	30	30	31
BUTUAN CITY.....	15	18	25	18	15	11	21	8
CAGAYAN DE ORO CITY	23	5	13	10	10	6	12	9
COTABATO CITY.....	2	-	7	2	6	4	2	2
DAVAO CITY.....	60	31	49	30	46	28	62	21
GINGOOG CITY.....	8	10	10	5	6	5	10	8

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	50-54 years		55-59 years		60-64 years		65-69 years	
	Male	Female	Male	Female	Male	Female	Male	Female
<u>PHILIPPINES</u>	<u>4160</u>	<u>3086</u>	<u>3760</u>	<u>2809</u>	<u>5136</u>	<u>3728</u>	<u>3051</u>	<u>2499</u>
<u>REGION 1</u>	<u>536</u>	<u>375</u>	<u>446</u>	<u>408</u>	<u>631</u>	<u>490</u>	<u>448</u>	<u>396</u>
ABRA.....	22	15	16	18	25	13	22	10
ILOCOS NORTE.....	52	51	53	56	60	69	61	64
ILOCOS SUR.....	57	43	44	51	72	49	49	57
LA UNION.....	63	39	40	57	66	57	45	35
MT. PROVINCE.....	38	21	37	23	53	33	33	34
PANGASINAN.....	180	142	143	129	216	175	157	124
TARLAC.....	89	41	73	48	89	69	49	51
BAGUIO CITY.....	12	11	11	12	19	7	11	7
DAGUPAN CITY.....	23	12	29	14	31	18	21	14
<u>REGION 2</u>	<u>170</u>	<u>137</u>	<u>148</u>	<u>105</u>	<u>213</u>	<u>153</u>	<u>135</u>	<u>74</u>
BATANES.....	5	3	2	-	2	3	3	2
CAGAYAN.....	70	62	84	45	94	72	73	42
ISABELA.....	70	56	49	42	89	61	44	20
NUEVA VIZCAYA.....	25	16	13	18	28	17	15	10
<u>REGION 3</u>	<u>1338</u>	<u>958</u>	<u>1278</u>	<u>902</u>	<u>1616</u>	<u>1103</u>	<u>983</u>	<u>822</u>
BATAAN.....	24	9	14	14	26	22	7	14
BATANGAS.....	88	85	100	60	104	67	62	52
BULACAN.....	49	68	59	55	105	69	70	51
CAVITE.....	39	32	33	31	43	39	24	33
LAGUNA.....	50	52	59	42	60	47	46	46
MARINDUQUE.....	24	6	17	8	16	21	19	16
NUEVA ECIJA.....	61	51	48	55	85	72	44	34
OCC. MINDORO.....	12	5	1	7	9	5	5	4
OR. MINDORO.....	34	36	38	20	44	25	19	18
PALAWAN.....	7	12	13	8	14	9	6	13
PAMPANGA.....	69	34	40	38	74	66	20	44
QUEZON.....	126	83	76	66	155	92	71	62
RIZAL.....	96	81	109	91	131	101	90	66
ROMBLON.....	13	19	25	10	19	11	12	10
ZAMBALES.....	33	24	25	21	45	31	24	24
ANGELES CITY.....	16	10	17	5	17	13	9	11
CABANATUAN CITY.....	19	14	15	11	22	12	10	8
CALOOCAN CITY.....	30	27	34	28	43	28	29	24
CAVITE CITY.....	6	6	9	6	5	5	7	5
LIPA CITY.....	10	9	7	6	12	6	8	7
LUCENA CITY.....	22	17	17	14	27	8	18	6

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	50-54 years		55-59 years		60-64 years		65-69 years	
	Male	Female	Male	Female	Male	Female	Male	Female
MANILA.....	358	198	373	198	393	262	242	181
PASAY CITY.....	18	9	21	34	15	18	27	21
QUEZON CITY.....	109	65	109	65	126	71	107	55
SAN PABLO CITY.....	18	4	16	8	24	2	4	12
TRECE MARTIRES CITY.	7	2	3	1	2	1	3	5
<u>REGION 4</u>	<u>332</u>	<u>242</u>	<u>337</u>	<u>262</u>	<u>460</u>	<u>309</u>	<u>260</u>	<u>198</u>
ALBAY.....	61	44	70	64	99	58	57	44
CAMARINES NORTE.....	40	19	30	17	42	18	24	14
CAMARINES SUR.....	102	87	99	89	140	108	64	60
CATANDUANES.....	22	17	27	20	26	25	26	19
MASBATE.....	18	15	16	24	52	26	13	15
SORSOGON.....	56	36	65	35	62	53	50	33
LEGASPI CITY.....	16	12	11	4	18	12	14	3
NAGA CITY.....	17	12	19	9	21	9	12	10
<u>REGION 5</u>	<u>443</u>	<u>381</u>	<u>378</u>	<u>302</u>	<u>517</u>	<u>382</u>	<u>288</u>	<u>283</u>
AKLAN.....	28	28	30	27	46	39	28	35
ANTIQUE.....	36	44	41	44	61	48	27	24
CAPIZ.....	38	25	43	37	43	31	34	26
ILOILO.....	97	95	76	56	133	74	64	77
NEGROS OCCIDENTAL...	149	132	122	82	156	128	76	75
BACOLOD CITY.....	33	14	22	13	22	12	15	16
ILOILO CITY.....	22	18	12	14	11	12	14	8
ROXAS CITY.....	20	9	14	8	18	17	16	10
SAN CARLOS CITY.....	10	10	10	14	12	9	8	7
SILAY CITY.....	10	6	8	7	15	12	6	5
<u>REGION 6</u>	<u>787</u>	<u>586</u>	<u>681</u>	<u>535</u>	<u>1010</u>	<u>839</u>	<u>607</u>	<u>491</u>
BOHOL.....	105	83	103	87	180	133	121	87
CEBU.....	174	126	138	114	213	195	111	138
NORTHERN LEYTE.....	141	105	129	94	170	120	92	68
NEGROS ORIENTAL.....	59	40	42	36	77	76	37	32
SOUTHERN LEYTE.....	41	34	34	27	46	49	53	23
SAMAR.....	86	62	80	67	132	111	88	53
CALBAYOG CITY.....	5	6	7	14	19	14	8	8
CANLAON CITY.....	-	1	1	1	2	3	-	-
CEBU CITY.....	100	70	97	58	105	72	53	45

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	50-54 years		55-59 years		60-64 years		65-69 years	
	Male	Female	Male	Female	Male	Female	Male	Female
DANAO CITY.....	9	7	8	9	5	10	9	5
DUMAGUETE CITY.....	9	3	7	4	8	7	5	6
LAPU-LAPU CITY.....	16	10	9	6	12	7	11	6
ORMOC CITY.....	22	10	7	6	21	13	6	7
TACLOBAN CITY.....	15	20	13	8	15	22	10	3
TOLEDO CITY.....	5	9	6	4	5	7	3	5
<u>REGION 7</u>	<u>184</u>	<u>177</u>	<u>159</u>	<u>102</u>	<u>258</u>	<u>180</u>	<u>115</u>	<u>95</u>
LANAO DEL NORTE.....	18	20	20	16	35	15	7	14
LANAO DEL SUR.....	7	4	8	5	5	10	5	7
MISAMIS OCCIDENTAL..	28	25	33	16	59	40	23	16
SULU.....	16	10	12	11	18	12	17	8
ZAMBOANGA DEL NORTE.	25	31	23	10	44	32	20	8
ZAMBOANGA DEL SUR...	30	29	21	17	33	18	9	9
BASILAN CITY.....	10	4	6	1	14	6	8	4
ILIGAN CITY.....	7	14	9	7	12	9	8	6
MARAWI CITY.....	-	2	-	-	1	-	-	-
OZAMIS CITY.....	10	11	6	4	7	11	6	6
ZAMBOANGA CITY.....	28	17	19	10	26	23	10	14
DAPITAN CITY.....	5	10	2	5	4	4	2	3
<u>REGION 8</u>	<u>370</u>	<u>230</u>	<u>333</u>	<u>193</u>	<u>431</u>	<u>272</u>	<u>215</u>	<u>140</u>
AGUSAN.....	27	10	15	6	32	20	12	7
BUKIDNON.....	7	5	18	6	23	7	11	8
COTABATO.....	60	38	61	27	67	36	33	23
DAVAO.....	73	38	66	29	76	63	41	20
MISAMIS ORIENTAL....	27	35	30	38	50	26	23	19
SURIGAO DEL NORTE...	30	24	33	30	42	36	20	15
SURIGAO DEL SUR.....	30	21	25	13	36	25	22	15
BUTUAN CITY.....	20	7	8	12	17	10	11	6
CAGAYAN DE ORO CITY.	11	11	12	7	17	14	9	4
COTABATO CITY.....	4	3	7	1	5	4	3	2
DAVAO CITY.....	73	30	51	20	56	29	25	20
GINGOOG CITY.....	8	8	7	4	10	2	5	1

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	70-74 years		75-79 years		80 yrs. over		Not stated	
	Male	Female	Male	Female	Male	Female	Male	Female
<u>PHILIPPINES</u>	<u>3854</u>	<u>3527</u>	<u>3347</u>	<u>2937</u>	<u>11220</u>	<u>12785</u>	<u>467</u>	<u>352</u>
<u>REGION 1</u>	<u>553</u>	<u>511</u>	<u>554</u>	<u>508</u>	<u>2109</u>	<u>2433</u>	<u>38</u>	<u>28</u>
ABRA.....	25	29	19	21	92	122	1	1
ILOCOS NORTE.....	76	63	98	86	307	363	5	2
ILOCOS SUR.....	72	78	91	90	301	432	3	5
LA UNION.....	84	67	72	71	227	311	1	-
MT. PROVINCE.....	35	42	23	23	67	50	4	5
PANGASINAN.....	186	166	162	149	796	798	15	8
TARLAC.....	59	50	66	50	286	303	4	2
BAGUIO CITY.....	4	3	7	5	10	19	-	-
DAGUPAN CITY.....	12	13	16	13	23	35	5	5
<u>REGION 2</u>	<u>147</u>	<u>145</u>	<u>129</u>	<u>91</u>	<u>433</u>	<u>542</u>	<u>6</u>	<u>2</u>
BATANES.....	-	2	4	2	8	22	-	-
CAGAYAN.....	76	74	63	47	214	252	5	3
ISABELA.....	52	57	53	32	151	205	-	-
NUEVA VIZCAYA.....	19	12	9	10	60	63	1	-
<u>REGION 3</u>	<u>1222</u>	<u>1037</u>	<u>1146</u>	<u>1011</u>	<u>3410</u>	<u>4049</u>	<u>74</u>	<u>60</u>
BATAAN.....	25	14	17	19	63	55	1	1
BATANGAS.....	95	117	112	87	450	464	3	2
BULACAN.....	96	80	95	83	346	383	3	2
CAVITE.....	42	47	39	50	176	161	1	4
LAGUNA.....	84	57	63	55	205	204	1	-
MARINDUQUE.....	16	9	12	8	43	63	-	-
NUEVA ECIJA.....	50	53	58	48	258	292	3	1
OCC. MINDORO.....	6	6	2	3	17	20	-	-
OR. MINDORO.....	37	25	17	13	95	83	1	2
PALAWAN.....	8	13	8	8	27	48	1	2
PAMPANGA.....	77	47	62	49	205	276	2	-
QUEZON.....	101	80	88	74	323	355	8	6
RIZAL.....	113	94	109	89	300	414	6	6
ROMBLON.....	20	22	18	12	45	40	-	-
ZAMBALES.....	24	17	31	29	98	99	3	4
ANGELES CITY.....	9	14	7	11	30	49	-	-
CABANATUAN CITY.....	18	6	16	10	40	49	-	-
CALOOCAN CITY.....	24	23	23	27	48	71	-	-
CAVITE CITY.....	9	4	9	9	11	28	-	1
LIPA CITY.....	15	13	9	10	41	41	-	-
LUCENA CITY.....	20	11	10	4	41	32	-	1

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	70-74 years		75-79 years		80 yrs. over		Not stated	
	Male	Female	Male	Female	Male	Female	Male	Female
MANILA.....	225	187	218	193	310	501	31	23
PASAY CITY.....	15	16	21	24	45	66	6	3
QUEZON CITY.....	74	68	92	78	157	193	4	2
SAN PABLO CITY.....	18	12	8	14	34	58	-	-
TRECE MARTIRES CITY.	1	2	2	4	2	4	-	-
<u>REGION 4</u>	<u>317</u>	<u>265</u>	<u>314</u>	<u>240</u>	<u>1021</u>	<u>1014</u>	<u>62</u>	<u>47</u>
ALBAY.....	76	66	61	59	226	267	6	3
CAMARINES NORTE.....	17	19	32	17	64	68	-	2
CAMARINES SUR.....	84	83	103	68	319	298	51	38
CATANDUANES.....	30	20	19	11	100	87	-	2
MASBATE.....	25	16	24	15	72	58	1	1
SORSOGON.....	55	42	46	46	168	163	4	1
LEGASPI CITY.....	16	12	12	9	43	48	-	-
NAGA CITY.....	14	7	17	15	29	25	-	-
<u>REGION 5</u>	<u>387</u>	<u>354</u>	<u>378</u>	<u>305</u>	<u>1272</u>	<u>1482</u>	<u>35</u>	<u>40</u>
AKLAN.....	40	56	29	30	105	165	3	-
ANTIQUE.....	43	42	49	50	112	152	3	3
CAPIZ.....	39	25	42	29	142	164	-	2
ILOILO.....	106	102	111	85	425	498	4	12
NEGROS OCCIDENTAL...	99	69	97	75	343	343	16	14
BACOLOD CITY.....	10	11	13	4	55	58	1	-
ILOILO CITY.....	16	18	9	9	9	6	1	-
ROXAS CITY.....	14	15	14	13	40	49	5	6
SAN CARLOS CITY.....	11	8	8	5	23	26	1	3
SILAY CITY.....	9	8	6	5	18	21	1	-
<u>REGION 6</u>	<u>814</u>	<u>873</u>	<u>569</u>	<u>541</u>	<u>2046</u>	<u>2320</u>	<u>128</u>	<u>84</u>
BOHOL.....	163	180	112	112	419	507	22	20
CEBU.....	159	216	132	159	492	624	39	30
NORTHERN LEYTE.....	129	142	88	81	268	294	10	12
NEGROS ORIENTAL.....	51	51	34	33	149	177	4	1
SOUTHERN LEYTE.....	46	46	29	20	127	116	16	7
SAMAR.....	127	99	74	37	296	251	22	10
CALEBAYOG CITY.....	15	4	9	6	30	34	-	-
CANLAON CITY.....	2	-	1	-	1	1	-	-
CEBU CITY.....	64	72	49	62	116	168	2	-

TABLE 23 - DEATHS FROM ALL CAUSES BY AGE AND SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	70-74 years		75-79 years		80 yrs. over		Not stated	
	Male	Female	Male	Female	Male	Female	Male	Female
DANAO CITY.....	11	10	4	5	21	31	3	1
DUMAGUETE CITY.....	6	5	5	4	22	16	-	-
LAPU-LAPU CITY.....	14	11	10	9	27	27	4	1
ORMOC CITY.....	9	12	15	7	22	25	-	-
TACLOBAN CITY.....	10	13	5	5	35	32	3	1
TOLEDO CITY.....	8	12	2	1	21	17	3	2
<u>REGION 7</u>	<u>147</u>	<u>147</u>	<u>103</u>	<u>88</u>	<u>301</u>	<u>336</u>	<u>43</u>	<u>34</u>
LANAO DEL NORTE.....	12	8	13	6	19	31	1	5
LANAO DEL SUR.....	4	3	3	2	4	7	4	-
MISAMIS OCCIDENTAL..	54	61	25	20	90	100	9	5
SULU.....	10	8	7	8	23	19	1	-
ZAMBOANGA DEL NORTE.	12	9	11	9	53	73	7	6
ZAMBOANGA DEL SUR...	13	19	11	7	31	30	10	12
BASILAN CITY.....	5	4	6	2	20	10	8	2
ILIGAN CITY.....	4	5	2	3	12	11	1	3
MARAWI CITY.....	2	-	-	-	1	-	-	1
OZAMIS CITY.....	7	6	2	2	6	15	2	-
ZAMBOANGA CITY.....	21	19	17	26	35	35	-	-
DAPITAN CITY.....	3	5	6	3	7	5	-	-
<u>REGION 8</u>	<u>267</u>	<u>195</u>	<u>154</u>	<u>153</u>	<u>628</u>	<u>610</u>	<u>81</u>	<u>56</u>
AGUSAN.....	15	19	8	8	31	36	3	1
BUKIDNON.....	13	7	5	2	28	21	1	2
COTABATO.....	42	24	26	17	116	129	8	1
DAVAO.....	41	33	22	24	131	114	12	7
MISAMIS ORIENTAL....	36	31	33	26	91	97	12	9
SURIGAO DEL NORTE,...	22	23	10	18	47	58	8	6
SURIGAO DEL SUR.....	29	22	13	22	46	35	7	15
BUTUAN CITY.....	11	2	4	4	30	17	2	-
CAGAYAN DE ORO CITY.	12	13	8	8	16	28	2	1
COTABATO CITY.....	6	2	-	4	3	2	-	-
DAVAO CITY.....	33	14	24	16	74	60	24	14
GINGOOG CITY.....	7	5	1	4	15	13	2	-

THE (10) LEADING CAUSES OF DEATHS: PHILIPPINES, 5-YEAR AVE (1959-1963) & 1964

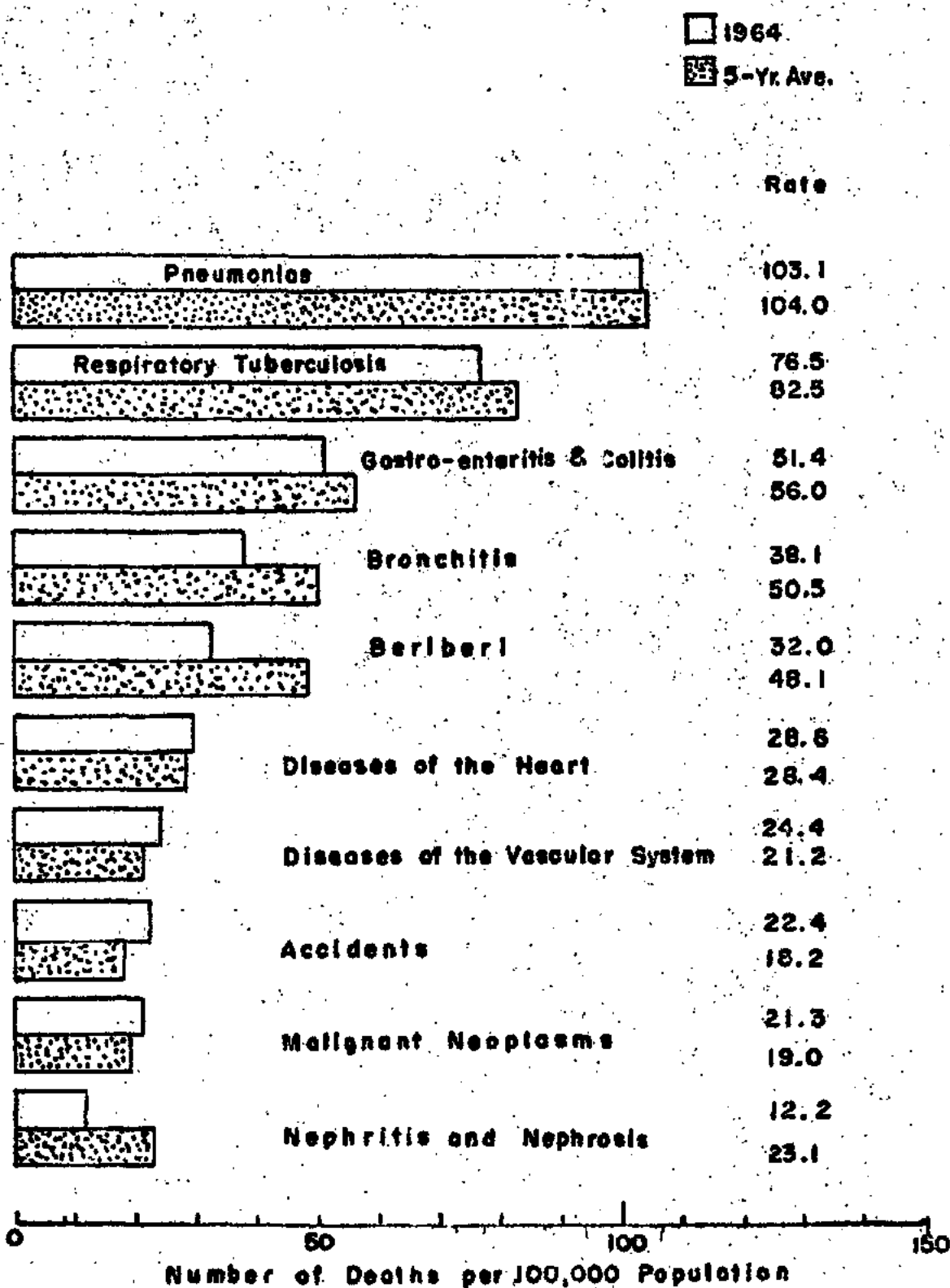


Figure 22

TABLE 24 - TEN(10) LEADING CAUSES OF MORTALITY: NUMBER AND RATE (per 100,000 population) AND PERCENT OF TOTAL DEATHS: PHILIPPINES, 5-YEAR AVERAGE (1959-1963) AND 1964

C A U S E S	5-YR. AVERAGE (1959 - 1963)			1 9 6 4		
	Number	Rate	% of Total Deaths	Number	Rate	% of Total Deaths
1. Pneumonias.....(490-493;763)	29583	104.9	14.0	32231	163.1	15.0
2. Respiratory Tuberculosis.....(000-008)	23452	82.5	11.1	23922	76.5	11.1
3. Gastro-enteritis and colitis....(571-572;764)	15911	56.0	7.6	16081	51.4	7.5
4. Bronchitis.....(500-502)	14358	50.5	6.8	11916	38.1	5.5
5. Beriberi.....(280)	13684	48.1	6.5	10012	32.0	4.6
6. Diseases of the Heart.....(401 410-416; 420-422 430-434; 440-443)	8084	28.4	3.8	8930	28.6	4.2
7. Diseases of the Vascular System.....(330-334; 400; 402 444-447; 450-468)	6022	21.2	2.8	7696	24.6	3.5
8. Accidents.....(E800-E962)	5191	18.2	2.5	6763	21.6	3.3
9. Malignant Neoplasms.....(140-205)	5389	19.0	2.6	6658	21.3	3.1
10. Nephritis and Nephrosis.(590-594)	6649*	23.1	3.1	3830	12.2	1.8

*4-Year Average.

TABLE 25 - MORTALITY: TEN(10) LEADING CAUSES BY AGE AND SEX: PHILIPPINES, 1964

CAUSES	ALL AGES		Under 1 yr.		1 - 4 yrs.	
	Male	Female	Male	Female	Male	Female
Pneumonias.....	17316	14915	6906	5470	6096	5842
Respiratory Tuberculosis...	12508	11114	93	74	383	336
Gastro-enteritis & colitis*	8982	7099	2624	1945	3728	3069
Bronchitis.....	6420	5496	3055	2463	2755	2492
Beriberi.....	5447	4565	3482	2672	547	475
Diseases of the Heart.....	4845	4085	42	32	83	74
Diseases of the Vascular System.....	4302	3394	30	21	47	31
Accidents.....	5048	1715	101	67	438	283
Malignant Neoplasms.....	3398	3260	27	15	69	55
Nephritis & Nephrosis.....	2066	1764	83	40	281	229

TABLE 25 - MORTALITY: TEN(10) LEADING CAUSES BY AGE AND SEX: PHILIPPINES, 1964
(Continued...)

CAUSES	5 - 9 yrs.		10 - 19 yrs.		20 - 29 yrs.	
	Male	Female	Male	Female	Male	Female
Pneumonias.....	1303	1207	650	492	416	278
Respiratory Tuberculosis...	142	144	396	330	1274	1039
Gastro-enteritis & Colitis*	1084	774	318	194	136	175
Bronchitis.....	414	343	72	67	23	19
Beriberi.....	110	96	77	66	57	107
Diseases of the Heart.....	96	74	282	281	265	317
Diseases of the Vascular System.....	37	35	79	64	192	128
Accidents.....	463	285	746	310	1180	201
Malignant Neoplasms	59	58	140	112	181	165
Nephritis and Nephrosis....	136	89	106	75	125	101

* It excludes ulcerative colitis.

**PERCENTAGE DISTRIBUTION OF THE 10 LEADING CAUSES
OF DEATHS, PHILIPPINES, 1964**

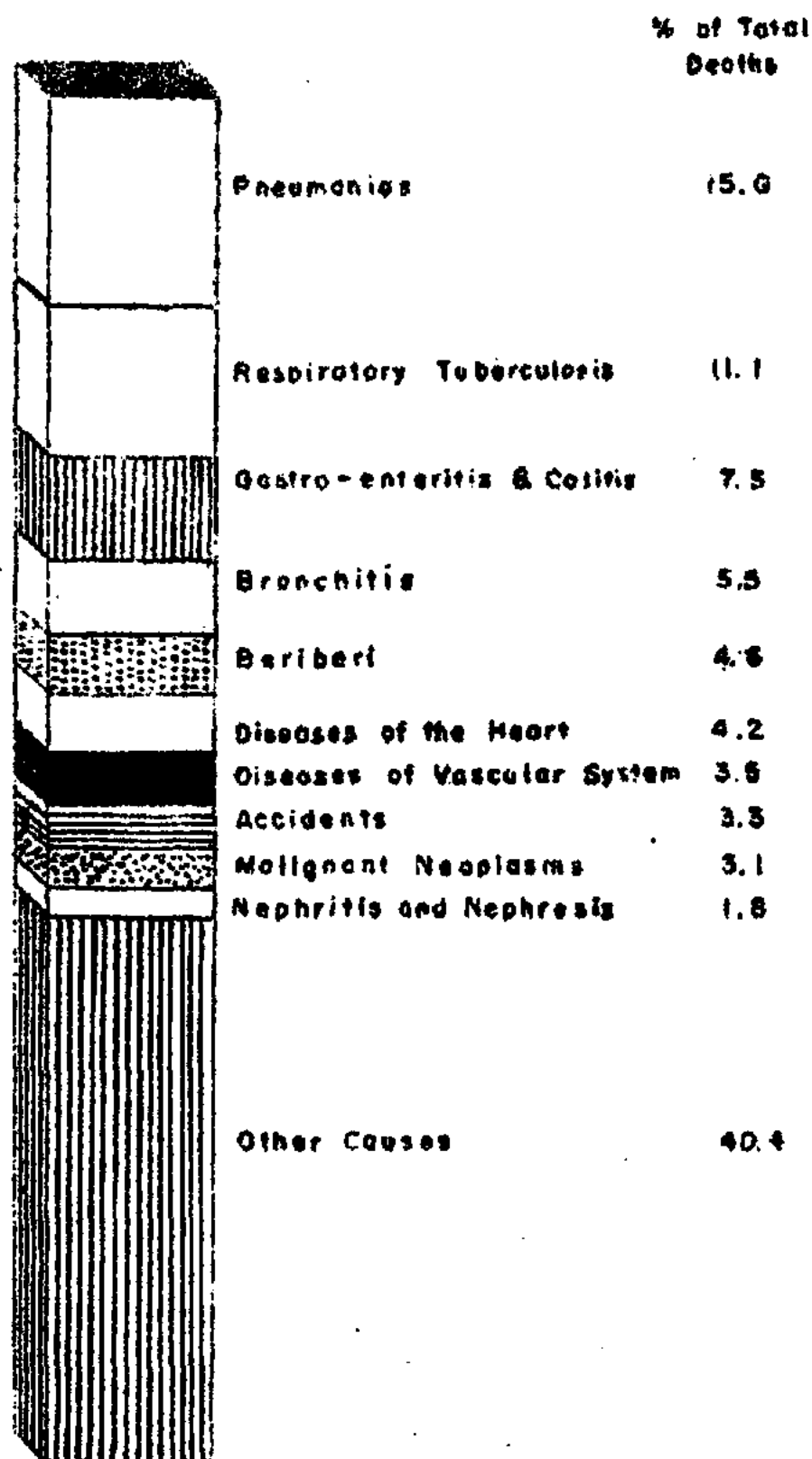


Figure 23

TABLE 25 - MORTALITY: TEN(10) LEADING CAUSES BY AGE AND SEX: PHILIPPINES, 1964
(Continued...)

C A U S E S	30 - 39 yrs.		40 - 49 yrs.		50 - 59 yrs.	
	Male	Female	Male	Female	Male	Female
Pneumonias,.....	319	295	333	267	334	223
Respiratory Tuberculosis...	1679	1564	1976	2062	2300	2098
Gastro-enteritis & colitis*	171	225	229	191	214	178
Bronchitis.....	17	6	13	12	15	15
Beriberi.....	93	133	142	155	193	175
Diseases of the Heart.....	340	364	501	368	735	458
Diseases of the Vascular System	304	201	449	359	743	469
Accidents.....	841	145	494	122	350	94
Malignant Neoplasms.....	333	334	496	610	712	688
Nephritis and Nephrosis.....	134	126	174	164	220	172

TABLE 25 - MORTALITY: TEN(10) LEADING CAUSES BY AGE AND SEX: PHILIPPINES, 1964
(Continued...)

C A U S E S	60 - 69 yrs.		70 - 79 yrs.		80 yrs. and over		Unknown	
	Male	Female	Male	Female	Male	Female	Male	Female
Pneumonias.....	354	254	231	209	327	336	47	42
Respiratory Tuberculosis...	2098	1851	1265	1168	853	716	49	32
Gastro-enteritis & colitis*	219	147	124	95	107	93	28	13
Bronchitis.....	14	23	18	13	8	14	16	29
Beriberi.....	312	276	205	191	206	199	23	20
Diseases of the Heart.....	879	566	772	559	837	977	13	15
Diseases of the Vascular System.....	930	612	755	695	724	761	12	22
Accidents.....	221	81	105	54	59	62	50	11
Malignant Neoplasms.....	685	640	440	393	250	187	6	3
Nephritis & Nephrosis.....	290	244	287	277	221	242	9	5

* It excludes ulcerative colitis.

TABLE 26 - NUMBER AND PERCENTAGE DISTRIBUTION OF TEN (10) LEADING CAUSES OF DEATHS BY ATTENDANCE: PHILIPPINES, 1964

Causes of Death	Total Deaths	Medically Attended		Not Medically Attended		Attendance Not Stated	
		Number	%	Number	%	Number	%
Pneumonias.....(490;493;763)	32231	12600	39.1	10793	33.5	8838	27.4
Respiratory Tuberculosis.....(001-008)	23922	10403	43.5	6799	28.4	6720	28.1
Gastro-enteritis and colitis.....(571-572;761)	16081	6839	42.5	4874	30.3	4368	27.2
Bronchitis.....(500-502)	11916	3084	25.9	4397	36.9	4435	37.2
Beriberi.....(280)	10012	2466	24.6	4080	40.8	3466	34.6
Diseases of the Heart.....(401;410-416; 420-422;430-434;440-443)	8930	4841	54.2	2219	24.8	1870	21.0
Diseases of the Vascular System....(330-334;402; 444-447;450-468)	7696	4460	57.9	1460	19.0	1776	23.1
Accidents.....(E800-E962)	6763	2990	44.2	2017	29.8	1756	26.0
Malignant Neoplasms.(140-205)	6658	4075	61.2	1075	16.1	1508	22.7
Nephritis and Nephrosis.....(590-594)	3830	1475	38.5	1273	33.2	1082	28.3

TABLE 27 - NUMBER AND PERCENTAGE DISTRIBUTION OF TEN (10) LEADING CAUSES OF
MEDICALLY ATTENDED DEATHS BY ATTENDANT: PHILIPPINES, 1964

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
Pneumonias.....(490-493;763)	12600	4260	4590	3750	33.8	36.4	29.8
Respiratory Tuber- culosis.....(001-008)	10403	3541	4620	2242	34.0	44.4	21.6
Gastro-enteritis and colitis....(571-572;764)	6625	2656	2089	1880	40.1	31.5	28.4
Diseases of the Heart.....(401;410-416; 420-422;430;434;440-443)	4841	2013	1115	1713	41.6	23.0	35.4
Diseases of the Vascu- lar System....(330-334;402; 444-447;450-468)	4432	1578	1095	1759	35.6	24.7	39.7
Malignant Neoplasms.(140-205)	4075	1605	900	1570	39.4	22.1	38.5
Bronchitis.....(500-502)	3084	842	2072	170	27.3	67.2	5.5
Accidents.....(E800-E962)	2990	488	1281	1221	16.3	42.9	40.8
Beriberi.....(280)	2466	826	1512	128	33.5	61.3	5.2
Immaturity.....(774-776)	1728	334	633	761	19.3	36.6	44.1

TABLE 28 - MORTALITY: TEN (10) LEADING CAUSES, NUMBER AND RATE (per 100,000 population) FOR EACH REGION: PHILIPPINES, 1964

R E G I O N 1			R E G I O N 2		
C a u s e s	Number	Rate	C a u s e s	Number	Rate
Pneumonias.....	3504	100.5	Pneumonias.....	1620	135.6
Resp. Tuberculosis.....	2811	80.7	Bronchitis.....	1073	89.8
Gastro-enteritis and Colitis.....	2104	60.4	Resp. Tuberculosis.....	996	83.3
Beriberi.....	1628	46.7	Beriberi.....	724	60.6
Bronchitis.....	1486	42.6	Gastro-enteritis and Colitis.....	642	53.7
Accidents.....	1104	31.7	Accidents.....	318	26.6
Diseases of the Heart...	997	28.6	Diseases of the Heart..	236	19.7
Diseases of the Vascular System.....	955	27.4	Diseases of the Vascular System.....	224	18.7
Malignant Neoplasms.....	680	19.5	Tetanus.....	222	18.6
Tetanus.....	345	9.9	Malignant Neoplasms....	167	14.0

TABLE 28 - MORTALITY: TEN (10) LEADING CAUSES, NUMBER AND RATE (per 100,000 population) FOR EACH REGION: PHILIPPINES, 1964 (Continued...)

R E G I O N 3			R E G I O N 4		
C a u s e s	Number	Rate	C a u s e s	Number	Rate
Pneumonias.....	10168	115.2	Pneumonias.....	2926	107.3
Resp. Tuberculosis.....	7255	82.2	Resp. Tuberculosis.....	2565	94.1
Gastro-enteritis and Colitis.....	4304	48.8	Bronchitis.....	2003	73.5
Diseases of the Heart...	4289	48.6	Gastro-enteritis and Colitis.....	1232	45.2
Diseases of the Vascular System.....	3023	34.2	Diseases of the Heart..	779	28.6
Malignant Neoplasms.....	2893	32.8	Diseases of the Vascular System.....	628	23.0
Accidents.....	2227	25.2	Beriberi.....	590	21.6
Beriberi.....	2219	25.1	Accidents.....	495	18.2
Bronchitis.....	1626	18.4	Malignant Neoplasms....	445	16.3
Nephritis and Nephrosis..	1139	12.9	Tetanus.....	315	11.6

TABLE 28 - MORTALITY: TEN (10) LEADING CAUSES, NUMBER AND RATE (per 100,000 population) FOR EACH REGION, PHILIPPINES, 1964 (Continued...)

R E G I O N 5			R E G I O N 6		
C a u s e s	Number	Rate	C a u s e s	Number	Rate
Resp. Tuberculosis.....	3330	93.7	Pneumonias.....	6757	128.4
Pneumonias.....	2897	81.6	Resp. Tuberculosis.....	4518	85.9
Gastro-enteritis and Colitis.....	1345	37.9	Gastro-enteritis and Colitis.....	3206	60.9
Bronchitis.....	1302	36.6	Bronchitis.....	2661	50.6
Beriberi.....	993	28.0	Beriberi.....	2406	45.7
Diseases of the Vascular System.....	726	20.4	Diseases of the Vascular System.....	1420	27.0
Diseases of the Heart....	694	19.5	Nephritis and Nephrosis..	1332	25.3
Malignant Neoplasms.....	617	17.4	Diseases of the Heart....	1227	23.3
Accidents.....	568	16.0	Malignant Neoplasms.....	1205	22.9
Tetanus.....	479	13.5	Accidents.....	808	15.4

TABLE 28 - MORTALITY: TEN (10) LEADING CAUSES, NUMBER AND RATE (per 100,000 population) FOR EACH REGION: PHILIPPINES, 1964 (Continued...)

R E G I O N 7			R E G I O N 8		
C a u s e s	Number	Rate	C a u s e s	Number	Rate
Pneumonias.....	1792	68.9	Pneumonias.....	2567	70.9
Resp. Tuberculosis.....	1052	40.4	Gastro-enteritis and Colitis.....	2225	61.4
Gastro-enteritis and Colitis.....	1023	39.3	Resp. Tuberculosis.....	1395	38.5
Bronchitis.....	611	23.5	Bronchitis.....	1154	31.9
Beriberi.....	470	18.1	Beriberi.....	982	27.1
Accidents.....	376	17.4	Accidents.....	867	23.9
Diseases of the Heart....	253	9.7	Diseases of the Vascular System.....	487	13.4
Malignant Neoplasms.....	243	9.3	Diseases of the Heart....	455	12.6
Diseases of the Vascular System.....	233	9.0	Tetanus.....	432	11.9
Tetanus.....	181	7.0	Malignant Neoplasms.....	408	11.3

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964

C A U S E	A L L A G E S			
	Male	Fe- male	Both Sexes	Rate
Tuberculosis of:				
respiratory system.....(001-008)	12508	11414	23922	76.5
meninges and central nervous system.....(010)	555	496	1051	3.4
intestines, peritoneum & mesenteric glands.....(011)	75	69	144	0.5
bones and joints.....(012,013)	132	80	212	0.7
all other forms.....(014-019)	126	98	224	0.7
Syphilis and its sequelae.....(020-029)	16	6	22	0.07
Gonococcal infections.....(030-035)	-	1	1	0.003
Chancroid.....(036)	-	-	-	-
Typhoid fever.....(040)	73	48	121	0.4
Paratyphoid fever.....(041)	1	1	2	0.006
Other salmonella infections.....(042)	2	10	12	0.04
Cholera El Tor.....(043)	692	622	1314	4.2
Bacillary dysentery.....(045)	136	97	233	0.7
Amoebiasis.....(046)	357	203	560	1.8
Dysentery, other forms.....(047,048)	165	149	314	1.0
Food poisoning.....(049)	135	81	216	0.7
Streptococcal sore throat.....(051)	1	-	1	0.003
Septicaemia and pyemia.....(053)	318	256	574	1.8
Diphtheria.....(055)	281	208	489	1.6
Whooping cough.....(056)	121	129	250	0.8
Meningococcal infections.....(057)	32	26	58	0.2
Leprosy.....(060)	40	26	66	0.2
Tetanus.....(061)	1947	1216	3163	10.1
Anthrax.....(062)	6	4	10	0.03
Yaws.....(073)	2	3	5	0.02
Acute poliomyelitis.....(080)	83	77	160	0.5
Acute infectious encephalitis.....(082)	67	42	109	0.3
Measles.....(085)	721	695	1416	4.5
Chickenpox.....(087)	29	24	53	0.2
Infectious hepatitis.....(092)	166	92	258	0.8
Rabies.....(094)	246	137	383	1.2
Typhus and other rickettial diseases.....(100-108)	1	1	2	0.006
Malaria.....(110-117)	544	432	976	3.1
Schistosomiasis.....(123)	227	106	333	1.1
Filariasis.....(127)	1	3	4	0.01
Ankylostomiasis.....(129)	28	20	48	0.2
Malignant neoplasms of:				
all forms.....(140-205)	3398	3260	6658	21.3
buccal cavity.....(140-144)	134	117	251	0.8
pharynx.....(145-148)	160	97	257	0.8
oesophagus.....(150)	41	34	75	0.2

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	A L L A G E S			
	Male	Fe- male	Both Sexes	Rate
Malignant neoplasms of:				
stomach.....(151)	458	360	818	2.6
intestines, except rectum.....(152-153)	127	121	248	0.8
rectum.....(154)	67	57	124	0.4
biliary passages.....(155)	113	40	153	0.5
liver.....(156)	622	272	894	2.8
pancreas.....(157)	55	27	82	0.3
larynx.....(161)	26	20	46	0.1
bronchus and trachea.....(162)	83	34	117	0.4
lungs.....(163)	192	126	318	1.0
breast.....(170)	22	417	439	1.4
cervix uteri.....(171)	-	69	69	0.2
other and unspecified parts of uterus.....(172-174)	-	368	368	1.2
ovary, fallopian tube and broad ligament.....(175)	-	68	68	0.2
prostate.....(177)	76	-	76	0.2
kidney.....(180)	23	15	38	0.1
bladder and other urinary organs.....(181)	48	20	68	0.2
brain and other parts of nervous system.....(193)	79	51	130	0.4
thyroid gland.....(194)	30	45	75	0.2
bone and connective tissue.....(196,197)	115	122	237	0.8
Leukemia and aleukemia.....(204)	282	222	504	1.6
Lymphosarcoma and other neoplasms of hematopoietic tissues.....(200,203,205)	69	41	110	0.4
Benign neoplasms and neoplasms of unspecified nature.....(210-239)	167	239	406	1.3
Non-toxic goiter.....(250-251)	4	27	31	0.1
Thyrotoxicosis with or without goiter.....(252)	8	24	32	0.1
Diabetes mellitus.....(260)	294	259	553	1.8
Beriberi.....(280)	5447	4565	10012	32.0
Other avitaminosis and deficiency states.....(281-286)	2351	2246	4597	14.7
Anemias.....(290-293)	465	453	918	2.9
Cerebral hemorrhage.....(331)	2048	1420	3468	11.1
Cerebral embolism and thrombosis.....(332)	305	281	586	1.9
Non-meningococcal meningitis.....(340)	854	770	1624	5.2
Rheumatic fever without heart involvement.....(400)	35	33	68	0.2
Rheumatic fever with heart involvement.....(401)	13	18	31	0.1
Chronic rheumatic heart disease.....(410-416)	705	745	1450	4.6
Arteriosclerotic & degenerative heart disease.....(420-422)	2167	1488	3655	11.7
Functional disease of the heart.....(433)	19	23	42	0.1
Other and unspecified diseases of the heart.....(434)	1412	1343	2755	8.8

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	A L L A G E S			
	Male	Female	Both Sexes	Rate
Hypertensive heart disease.....(440-443)	487	439	926	3.0
Other hypertensive disease.....(444-447)	803	707	1510	4.8
General arteriosclerosis.....(450)	265	328	593	1.9
Peripheral vascular disease.....(453)	2	7	9	0.03
Other diseases of circulatory system.....(460-468)	368	218	586	1.9
Influenza.....(480-483)	1053	963	2016	6.4
Lobar pneumonia.....(490)	1156	851	2007	6.4
Broncho-pneumonia.....(491)	12099	10806	22905	73.2
Atypical pneumonia.....(492)	59	45	104	0.3
Pneumonia, other and unspecified.....(493)	2308	1948	4256	13.6
Bronchitis.....(500-502)	6420	5496	11916	38.1
Empyema and abscess of the lung.....(518,521)	44	16	60	0.2
Pleurisy.....(519)	34	16	50	0.2
Ulcer of stomach.....(540)	1484	742	2226	7.1
Ulcer of duodenum.....(541)	51	35	86	0.3
Gastritis and duodenitis.....(543)	114	89	203	0.6
Appendicitis.....(550-553)	236	168	404	1.3
Intestinal obstruction and hernia.....(560,561,570)	706	380	1086	3.5
Gastro-enteritis and colitis.....(571-572)	8781	6953	15734	50.3
Cirrhosis of the liver.....(581)	726	239	965	3.1
Nephritis and nephrosis.....(590-594)	2066	1764	3830	12.2
Congenital malformations.....(750-759)	868	674	1542	4.9
Acute toxic febrile condition with hemorrhage (H-fever).....(H788)	85	84	169	0.5
Railway accidents.....(E800-E802)	20	4	24	0.08
Motor vehicle accidents.....(E810-E835)	564	204	768	2.4
Other transport accidents.....(E840-E845; E850-E858;E860-E866)	24	3	27	0.09
Accidental poisoning.....(E870-E895)	83	74	157	0.5
Accidental falls.....(E900-E904)	898	221	1119	3.6
Accident caused by machinery.....(E912)	7	-	7	0.02
Accident caused by fire, etc.....(E916)	36	7	43	0.1
Accident caused by hot substance, corrosive liquid, etc.....(E917-E918)	204	248	452	1.4
Accident caused by firearm.....(E919)	672	48	720	2.3
Accidental drowning.....(E929)	1027	483	1510	4.8
All other accidental causes.....(E910;E911;E913-E915; E920-E928;E930-E962)	1513	423	1936	6.2
Suicide.....(E963;E970-E979)	165	90	255	0.8
Homicide.....(E964;E980-E985)	2581	159	2740	8.8

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

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.....	93	74	167	12.6	383	336	719	15.7
meninges and C.N.S.....	84	72	156	11.8	211	195	406	8.8
intestines, peritoneum & mesenteric glands...	1	-	1	0.08	5	6	11	0.2
bones and joints.....	1	3	4	0.3	20	11	31	0.7
all other forms.....	8	5	13	1.0	28	20	48	1.0
Syphilis and its sequelae.	1	1	2	0.2	1	-	1	0.02
Gonococcal infections.....	-	-	-	-	-	-	-	-
Chancroid.....	-	-	-	-	-	-	-	-
Typhoid fever.....	5	4	9	0.7	8	3	11	0.2
Paratyphoid fever.....	-	-	-	-	-	-	-	-
Other salmonella infection	-	6	6	0.4	1	4	5	0.1
Cholera El Tor.....	10	12	22	1.6	175	128	303	6.6
Bacillary dysentery.....	12	10	22	1.6	53	44	97	1.9
Amoebiasis.....	20	10	30	2.3	106	81	187	4.1
Dysentery, other forms....	16	18	34	2.6	59	56	115	2.5
Food poisoning.....	3	1	4	0.3	33	33	66	1.4
Streptococcal sore throat.	1	-	1	0.08	-	-	-	-
Septicaemia & pyemia.....	94	62	156	11.8	64	70	134	2.9
Diphtheria.....	59	48	107	8.1	206	144	350	7.6
Whooping cough.....	50	49	99	7.5	57	63	120	2.6
Meningococcal infections..	12	14	26	2.0	8	6	14	0.3
Leprosy.....	-	-	-	-	-	-	-	-
Tetanus.....	1432	973	2405	57.1	75	59	134	2.9
Anthrax.....	-	-	-	-	-	-	-	-
Yaws.....	-	-	-	-	-	-	-	-
Acute poliomyelitis.....	17	16	33	2.5	41	37	78	1.7
Acute infectious encephalitis.....	11	4	15	1.1	15	9	24	0.5
Measles.....	225	169	394	29.7	437	445	882	19.2
Chickenpox.....	6	9	15	1.1	17	14	31	0.7
Infectious hepatitis.....	37	20	57	4.3	22	11	33	0.7
Rabies.....	-	-	-	-	15	8	23	0.5
Typhus and other rickettial diseases.....	-	-	-	-	-	-	-	-
Malaria.....	36	18	54	4.1	113	103	216	4.7
Schistosomiasis.....	-	-	-	-	2	3	5	0.1
Filariasis.....	-	-	-	-	-	2	2	0.04
Ankylostomiasis.....	1	-	1	0.08	13	8	21	0.4
Malignant neoplasms of:								
all forms.....	27	15	42	3.2	69	55	124	2.7
buccal cavity.....	-	-	-	-	1	1	2	0.04
pharynx.....	1	-	1	0.08	-	-	-	-
oesophagus.....	-	-	-	-	-	-	-	-

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	Under 1 Year				1 - 4 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Malignant neoplasms of:								
stomach.....	2	-	2	0.2	1	2	3	0.06
intestines, except rectum	-	-	-	-	2	1	3	0.06
rectum.....	-	-	-	-	-	-	-	-
biliary passages.....	-	-	-	-	-	3	3	0.06
liver.....	1	3	4	0.3	2	1	3	0.06
pancreas.....	-	-	-	-	-	1	1	0.02
larynx.....	-	-	-	-	-	-	-	-
bronchus & trachea.....	-	-	-	-	-	-	-	-
lungs	-	-	-	-	2	-	2	0.04
breast.....	-	-	-	-	-	2	2	0.04
cervix uteri.....	-	-	-	-	-	-	-	-
other parts of uterus...	-	-	-	-	-	-	-	-
ovary, fallopian tube, and broad ligament....	-	-	-	-	-	-	-	-
prostate.....	-	-	-	-	-	-	-	-
kidney.....	1	-	1	0.08	-	-	-	-
bladder and other uri- nary organs.....	-	1	1	0.08	2	-	2	0.04
brain & other parts of nervous system.....	2	-	2	0.2	1	-	1	0.02
thyroid gland.....	-	-	-	-	-	-	-	-
bone and connective tissue.....	-	-	-	-	1	3	4	0.09
Leukemia and aleukemia.....	17	10	27	2.0	39	27	66	1.4
Lymphosarcoma & other CA of hematopoietic tissues.	3	-	3	0.2	1	-	1	0.02
Benign neoplasms & neo- plasms of unsp. nature...	8	13	21	1.6	14	10	24	0.5
Non-toxic goiter.....	1	-	1	0.08	-	1	1	0.02
Thyrotoxicosis with or without goiter.....	-	-	-	-	-	-	-	-
Diabetes mellitus.....	1	3	4	0.3	-	1	1	0.02
Beriberi.....	3482	2672	6154	463.8	547	1473	1022	22.3
Other avitaminosis and de- ficiency states.....	312	227	539	40.6	1060	971	2031	44.3
Anemias.....	31	19	50	3.8	86	65	151	3.3
Cerebral hemorrhage.....	12	9	21	1.6	13	4	17	0.4
Cerebral embolism & throm- bosis.....	2	-	2	0.2	2	2	4	0.09
Non-meningococcal meningi- tis.....	249	184	433	32.6	315	298	613	13.4
Rheu. fever w/o ht. involv..	2	3	5	0.4	7	9	16	0.4
Rheu. fever w/heart involv..	-	1	1	0.8	3	1	4	0.09
Chronic rheumatic ht. dis...	4	3	7	0.5	20	13	33	0.7

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	Under 1 Year				1 - 4 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Arteriosclerotic & degenerative heart diseases...	3	5	8	0.6	13	13	26	0.6
Functional disease of the heart.....	-	1	1	0.08	4	-	4	0.09
Other diseases of the heart	28	19	47	3.5	33	41	74	1.6
Hypertensive heart disease.	1	1	2	0.2	4	2	6	0.1
Other hypertensive disease.	-	-	-	-	-	-	-	-
General arteriosclerosis...	-	-	-	-	-	-	-	-
Peripheral vascular dis....	-	-	-	-	-	-	-	-
Other dis. of circular sys.	11	7	18	1.4	23	11	34	0.7
Influenza.....	163	156	319	24.0	311	261	572	12.5
Lobar pneumonia.....	48	20	68	5.1	85	93	178	3.9
Broncho-pneumonia.....	4763	3919	8682	654.2	5445	5168	10613	231.5
Atypical pneumonia.....	19	9	28	2.1	16	12	28	0.6
Pneumonia, other & unsp....	382	257	639	48.2	550	569	1119	24.4
Bronchitis.....	3055	2463	5518	415.8	2755	2492	5247	120.4
Empyema & abscess of lung..	7	3	10	0.8	7	2	9	0.2
Pleurisy.....	2	-	2	0.2	1	1	2	0.04
Ulcer of stomach.....	1	1	2	0.2	7	2	9	0.2
Ulcer of duodenum.....	1	-	1	0.08	2	3	5	0.1
Gastritis & duodenitis.....	5	10	15	1.1	32	27	59	1.3
Appendicitis.....	2	1	3	0.2	10	7	17	0.4
Intestinal obstruction and hernia.....	172	74	246	18.5	128	81	209	4.6
Gastro-enteritis and colitis	2423	1799	4222	318.2	3728	3069	6797	148.3
Cirrhosis of the liver.....	4	3	7	0.5	5	-	5	0.1
Nephritis and nephrosis....	83	40	123	9.3	281	229	510	11.1
Congenital malformation....	747	550	1297	97.7	72	64	136	3.0
Acute toxic febrile cond. w/hemorrhage (H-fever)...	9	8	17	1.3	23	29	52	1.1
Railway accidents.....	-	-	-	-	-	-	-	-
Motor vehicle accidents....	1	2	3	0.2	37	5	42	0.9
Other transport accidents..	-	-	-	-	-	-	-	-
Accidental poisoning.....	5	1	6	0.4	11	13	24	0.5
Accidental falls.....	31	10	41	3.1	57	36	93	2.0
Accident caused by machinery.....	-	-	-	-	1	-	1	0.02
Accident caused by fire....	2	1	3	0.2	1	-	1	0.02
Accident caused by hot substance, corrosive liquid, etc.....	15	19	34	2.6	63	74	137	3.0
Accident caused by firearm	-	1	1	0.08	2	6	8	0.2
Accidental drowning.....	17	8	25	1.9	200	115	315	6.9
All other accidental causes	30	25	55	4.1	66	34	100	2.2
Suicide.....	1	-	1	0.08	2	2	4	0.09
Homicide.....	5	2	7	0.5	5	3	8	0.2

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E S	5 - 9 Years				10 - 14 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Tuberculosis of:								
Respiratory system.....	142	144	286	6.1	131	101	232	6.3
Meninges and C.N.S.....	96	72	168	3.6	43	33	76	1.9
intestines, peritoneum & mesenteric glands...	6	8	14	0.3	1	2	3	0.08
bones and joints.....	20	8	28	0.6	5	4	9	0.2
all other forms.....	13	17	30	0.6	7	9	16	0.4
Syphilis and its sequelae..	-	1	1	0.02	-	-	-	-
Gonococcal infections.....	-	-	-	-	-	-	-	-
Chancroid.....	-	-	-	-	-	-	-	-
Typhoid fever.....	13	2	15	0.3	3	5	8	0.2
Paratyphoid fever.....	-	-	-	-	1	-	1	0.02
Other salmonella infection.	-	-	-	-	-	-	-	-
Cholera El Tor.....	112	90	202	4.3	25	22	47	1.2
Bacillary dysentery.....	42	21	63	1.3	6	6	12	0.3
Amoebiasis.....	60	30	90	1.9	15	11	26	0.6
Dysentery, other forms.....	35	34	69	1.9	15	9	24	0.6
Food poisoning.....	31	13	44	0.9	9	2	11	0.3
Streptococcal sore throat..	-	-	-	-	-	-	-	-
Septicaemia & pyemia.....	19	23	42	0.9	10	8	18	0.4
Diphtheria.....	10	11	21	0.4	3	3	6	0.2
Whooping cough.....	10	14	24	0.5	1	1	2	0.05
Meningococcal infections...	6	2	8	0.2	-	2	2	0.05
Leprosy.....	-	1	1	0.02	-	-	-	-
Tetanus.....	91	56	147	3.1	92	18	110	2.8
Anthrax.....	1	4	5	0.1	-	-	-	-
Yaws.....	-	-	-	-	-	-	-	-
Acute poliomyelitis.....	11	13	24	0.5	3	3	6	0.4
Acute infectious encephalitis.....	14	12	26	0.6	3	3	6	0.4
Measles.....	39	66	105	2.2	11	8	19	0.5
Chickenpox.....	-	-	-	-	1	-	1	0.02
Infectious hepatitis.....	9	10	19	0.4	10	3	13	0.3
Rabies.....	57	40	97	2.1	26	18	44	1.1
Typhus and other rickettial diseases.....	1	-	1	0.02	-	-	-	-
Malaria.....	54	57	111	2.4	28	21	49	1.2
Schistosomiasis.....	18	9	27	0.6	31	16	47	1.2
Filariasis.....	-	-	-	-	-	-	-	-
Ankylostomiasis.....	7	9	16	0.3	3	1	4	0.1
Malignant neoplasms of:								
all forms.....	59	58	117	2.5	69	47	116	2.9
buccal cavity.....	-	-	-	-	2	-	2	0.05
pharynx.....	-	-	-	-	-	-	-	-
oesophagus.....	-	-	-	-	-	-	-	-

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

CAUSES	5 - 9 Years				10 - 14 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Malignant neoplasms of:								
stomach.....	2	-	2	0.04	-	4	4	9.1
intestines, except rectum	-	-	-	-	-	-	-	-
rectum.....	-	-	-	-	-	-	-	-
biliary passages.....	1	-	1	0.02	3	-	3	0.08
liver.....	1	1	2	0.04	-	2	2	0.05
pancreas.....	-	-	-	-	1	-	1	0.02
larynx.....	-	-	-	-	-	-	-	-
bronchus and trachea.....	-	1	1	0.02	-	-	-	-
lungs.....	1	-	1	0.02	3	1	4	0.1
breast.....	-	-	-	-	-	-	-	-
cervix uteri.....	-	-	-	-	-	-	-	-
other parts of uterus....	-	-	-	-	-	-	-	-
ovary, fallopian tube, and broad ligament....	-	-	-	-	-	1	1	0.02
prostate.....	-	-	-	-	-	-	-	-
kidney.....	-	-	-	-	-	1	1	0.02
bladder and other uri- nary organs.....	-	-	-	-	-	1	1	0.02
brain & other parts of nervous system	6	2	8	0.2	4	-	4	0.1
thyroid gland.....	-	-	-	-	2	1	3	0.08
bone and connective tissue.....	1	4	5	0.1	3	4	7	0.2
Leukemia and aleukemia.....	36	36	72	1.5	43	26	69	1.7
Lymphosarcoma & other CA of hematopoietic tissues....	4	3	7	0.1	1	1	2	0.05
Benign neoplasms & neo- plasms of unsp. nature...	9	11	20	0.4	10	4	14	0.4
Non-toxic goiter.....	-	-	-	-	-	-	-	-
Thyrotoxicosis with or without goiter,.....	-	-	-	-	-	1	1	0.02
Diabetes mellitus.....	2	1	3	0.06	1	1	2	0.05
Beriberi.....	110	96	206	4.4	40	32	72	1.8
Other avitaminosis and de- ficiency states.....	197	185	382	8.2	60	35	95	2.4
Anemias.....	32	37	69	1.5	37	25	62	1.6
Cerebral hemorrhage.....	13	9	22	0.5	10	8	18	0.5
Cerebral embolism & throm- bosis.....	2	5	7	0.1	2	2	4	0.1
Non-meningococcal meningi- tis.....	122	118	240	5.1	38	42	80	2.0
Rheu. fever w/o ht. involv..	8	6	14	0.4	6	3	9	0.3
Rheu. fever w/ ht. involv...	1	6	7	0.1	2	1	3	0.08
Chronic rheumatic ht. dis...	44	35	79	1.7	82	91	173	4.3

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E S	5 - 9 Years				10 - 14 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Arteriosclerotic & degenerative heart diseases...	8	7	15	0.3	6	13	19	0.5
Functional disease of the heart.....	-	-	-	-	-	-	-	-
Other diseases of heart....	35	25	60	1.3	30	40	70	1.8
Hypertensive heart disease.	4	-	4	0.08	3	3	6	0.2
Other hypertensive disease.	-	-	-	-	1	-	1	0.02
General arteriosclerosis...	-	-	-	-	-	-	-	-
Peripheral vascular dis....	-	1	1	0.02	-	-	-	-
Other dis. of circ. system.	8	9	17	0.4	12	5	17	0.4
Influenza.....	146	122	268	5.7	57	54	111	2.8
Lobar pneumonia.....	73	76	149	3.2	46	38	84	2.1
Broncho-pneumonia.....	1015	940	1955	41.8	221	200	421	10.5
Atypical pneumonia.....	4	2	6	0.1	1	5	6	0.2
Pneumonia, other & unsp....	211	189	400	8.6	104	87	191	4.8
Bronchitis.....	414	343	757	16.2	61	57	118	3.0
Empyema & abscesses of lung...	6	2	8	0.2	-	-	-	-
Pleurisy.....	1	-	1	0.02	4	-	4	0.1
Ulcer of stomach.....	7	7	14	0.3	4	8	12	0.3
Ulcer of duodenum.....	-	2	2	0.04	-	1	1	0.02
Gastritis & duodenitis.....	18	6	24	0.5	5	5	10	0.2
Appendicitis.....	30	11	41	0.9	24	18	42	1.1
Intestinal obstruction and hernia.....	85	60	145	3.1	23	17	40	1.0
Gastro-enteritis & colitis.	1084	774	1858	39.7	243	148	391	9.8
Cirrhosis of the liver.....	6	2	8	0.2	5	4	9	0.2
Nephritis and nephrosis....	136	89	225	4.8	63	41	104	2.6
Congenital malformation....	18	16	34	0.7	10	8	18	0.2
Acute toxic febrile cond. w/hemorrhage (H-fever)...	24	26	50	1.1	20	13	33	0.8
Railway accidents.....	1	-	1	0.02	1	-	1	0.02
Motor vehicle accidents....	65	43	108	2.3	30	17	47	1.2
Other transport accidents..	3	-	3	0.06	1	-	1	0.02
Accidental poisoning.....	5	2	7	0.1	2	2	4	0.1
Accidental falls.....	66	38	104	2.2	54	17	71	1.8
Accident caused by machinery.....	-	-	-	-	-	-	-	-
Accident caused by fire....	3	-	3	0.06	1	-	1	0.02
Accident caused by hot substance, corrosive liquid, etc.....	19	55	74	1.6	8	19	27	0.8
Accident caused by firearm.	7	5	12	0.2	16	3	19	0.5
Accidental drowning.....	195	87	282	6.0	107	81	188	4.7
All other accidental causes	99	55	154	3.3	109	33	142	3.6
Suicide.....	2	-	2	0.04	3	1	4	0.1
Homicide.....	8	6	14	0.3	18	6	24	0.6

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

CAUSES	15 - 19 Years				20 - 24 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Tuberculosis of:								
respiratory system.....	265	229	494	15.0	584	416	1000	37.4
meninges and C.N.S.....	22	26	48	1.5	27	21	48	1.8
intestines, peritoneum & mesenteric glands...	1	-	1	0.03	3	4	7	0.3
bones and joints.....	14	3	17	0.5	11	7	18	0.7
all other forms.....	12	1	13	0.4	3	9	12	0.4
Syphilis and its sequelae..	-	-	-	-	-	-	-	-
Gonococcal infections.....	-	-	-	-	-	-	-	-
Chancroid.....	-	-	-	-	-	-	-	-
Typhoid fever.....	7	3	10	0.3	8	2	10	0.4
Paratyphoid fever.....	-	-	-	-	-	-	-	-
Other salmonella infection.	1	-	1	0.03	-	-	-	-
Cholera El Tor.....	18	17	35	1.1	19	44	53	2.0
Bacillary dysentery.....	-	-	-	-	3	1	4	0.1
Amoebiasis.....	14	5	19	0.6	8	4	12	0.4
Dysentery, other forms.....	4	2	6	0.2	4	3	7	0.3
Food poisoning.....	3	2	5	0.2	1	1	2	0.07
Streptococcal sorethroat...	-	-	-	-	-	-	-	-
Septicemia & pyemia.....	10	8	18	0.5	10	11	21	0.8
Diphtheria.....	-	1	1	0.03	-	-	-	-
Whooping cough.....	-	-	-	-	1	1	2	0.07
Meningococcal infections...	1	1	2	0.06	1	-	1	0.04
Leprosy.....	-	-	-	-	2	3	5	0.2
Tetanus.....	38	10	48	1.5	26	10	36	1.3
Anthrax.....	1	-	1	0.03	-	-	-	-
Yaws.....	-	-	-	-	-	-	-	-
Acute poliomyelitis.....	1	2	3	0.09	4	3	7	0.3
Acute infectious encephalitis.....	4	2	6	0.2	5	1	6	0.2
Measles.....	1	2	3	0.09	2	-	2	0.07
Chickenpox.....	1	-	1	0.03	3	-	3	0.1
Infectious hepatitis.....	7	7	14	0.4	16	3	19	0.7
Rabies.....	16	2	18	0.5	18	4	22	0.8
Typhus and other rickettial diseases.....	-	-	-	-	-	-	-	-
Malaria.....	24	19	43	1.3	38	26	64	2.4
Schistosomiasis.....	25	18	43	1.3	21	6	27	1.0
Filariasis.....	-	-	-	-	-	-	-	-
Ankylostomiasis.....	-	-	-	-	1	-	1	0.04
Malignant neoplasms of:								
all forms.....	71	65	136	4.1	87	64	151	5.6
buccal cavity.....	-	-	-	-	2	1	3	0.1
pharynx.....	2	-	2	0.06	-	3	3	0.1
oesophagus.....	-	-	-	-	1	2	3	0.1

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) From 112 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

CAUSES	15 - 19 Years				20 - 24 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Malignant neoplasms of:								
stomach.....	-	2	2	0.06	7	-	7	0.3
intestines, except rectum	1	3	4	0.1	4	2	6	0.2
rectum.....	1	-	1	0.03	-	1	1	0.04
biliary passages.....	-	1	1	0.03	3	1	4	0.1
liver.....	5	5	10	0.3	13	2	15	0.6
pancreas.....	-	1	1	0.03	1	-	1	0.04
larynx.....	-	-	-	-	-	-	-	-
bronchus and trachea.....	-	-	-	-	-	-	-	-
lungs.....	2	-	2	0.06	2	1	3	0.1
breast.....	1	3	4	0.1	-	3	3	0.1
cervix uteri.....	-	-	-	-	-	1	1	0.04
other parts of uterus.....	-	7	7	0.2	-	17	17	0.6
ovary, fallopian tube, and broad ligament.....	-	1	1	0.03	-	1	1	0.04
prostate.....	-	-	-	-	1	-	1	0.04
kidney.....	1	-	1	0.03	-	1	1	0.04
bladder and other urinary organs.....	2	-	2	0.06	-	-	-	-
brain & other parts of nervous system.....	4	4	8	0.2	3	1	4	0.1
thyroid gland.....	-	-	-	-	-	1	1	0.04
bone and connective tissue.....	8	5	13	0.4	7	2	9	0.3
Leukemia and aleukemia.....	24	26	50	1.5	21	7	28	1.0
Lymphosarcoma & other Ca of hematopoietic tissues.....	5	1	6	0.2	7	2	9	0.3
Benign neoplasms & neoplasms of unsp. nature.....	6	5	11	0.3	6	14	20	0.7
Non-toxic goiter.....	-	-	-	-	-	1	1	0.04
Thyrototoxicosis with or without goiter.....	-	-	-	-	-	-	-	-
Diabetes mellitus.....	2	5	7	0.2	4	3	7	0.3
Beriberi.....	37	34	71	2.2	29	49	78	2.9
Other avitaminosis and deficiency states.....	20	10	30	0.9	24	18	42	1.6
Anemias.....	20	27	47	1.4	24	28	52	1.9
Cerebral hemorrhage.....	13	14	27	0.8	36	10	46	1.7
Cerebral embolism & thrombosis	1	3	4	0.1	1	6	7	0.3
Non-meningococcal meningitis	25	29	54	1.6	18	21	39	1.4
Rheu. fever w/o ht. involv....	3	3	6	0.3	-	1	1	0.04
Rheu. fever w/ht. involv....	2	2	4	0.1	1	-	1	0.04
Chronic rheumatic ht. dis....	70	76	146	4.4	34	64	98	3.7

TABLE 29 - DEATHS AND DEATH RATE (per 100,000 population) FROM 112 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E S	15 - 19 Years				20 - 24 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Arteriosclerotic & degenerative heart diseases...	18	16	34	1.0	37	21	58	2.2
Functional disease of the heart.....	1	-	1	0.03	-	3	3	0.1
Other diseases of heart....	59	33	92	2.8	46	59	105	3.9
Hypertensive heart disease.	5	4	9	0.3	5	5	10	0.4
Other hypertensive disease.	2	7	9	0.3	16	8	24	0.9
General arteriosclerosis...	-	-	-	-	-	-	-	-
Peripheral vascular dis....	-	-	-	-	-	-	-	-
Other dis. of circ. system.	21	11	32	1.0	45	21	66	2.5
Influenza.....	39	34	73	2.2	36	30	66	2.5
Lobar pneumonia.....	86	46	132	4.0	77	47	124	4.6
Broncho-pneumonia.....	82	51	133	4.0	42	40	82	3.1
Atypical pneumonia.....	2	-	2	0.06	2	1	3	0.1
Pneumonia, other & unsp....	108	65	173	5.3	96	64	160	6.0
Bronchitis.....	11	10	21	0.6	13	8	21	1.0
Empyema & abscess of lung..	-	1	1	0.03	2	1	3	0.1
Pleurisy.....	1	-	1	0.03	2	-	2	0.07
Ulcer of stomach.....	31	11	42	1.3	48	21	69	2.6
Ulcer of duodenum.....	1	-	1	0.03	2	2	4	0.1
Gastritis & duodenitis.....	3	3	6	0.2	4	2	6	0.2
Appendicitis.....	22	24	46	1.4	9	18	27	1.0
Intestinal obstruction and hernia.....	21	7	28	0.8	17	10	27	1.0
Gastro-enteritis & colitis.	75	46	121	3.7	69	77	146	5.4
Cirrhosis of the liver.....	7	4	11	0.3	24	9	33	1.2
Nephritis and nephrosis....	43	34	77	2.3	64	52	116	4.3
Congenital malformation....	6	4	10	0.3	1	4	5	0.2
Acute toxic febrile cond. w/hemorrhage (H-fever)...	2	6	8	0.2	2	-	2	0.07
Railway accidents.....	1	1	2	0.06	5	-	5	0.2
Motor vehicle accidents....	56	14	70	2.0	83	17	100	3.7
Other transport accidents..	-	-	-	-	2	1	3	0.1
Accidental poisoning.....	6	21	27	0.8	11	10	21	0.8
Accidental falls.....	53	12	65	2.0	85	4	89	3.3
Accident caused by machinery.....	1	-	1	0.03	2	-	2	0.07
Accident caused by fire....	2	-	2	0.06	5	2	7	0.3
Accident caused by hot substance, corrosive liquid, etc.....	12	14	26	0.8	18	7	25	0.9
Accident caused by firearm.	38	2	40	1.2	115	5	120	4.5
Accidental drowning.....	103	42	145	4.4	91	24	115	4.3
All other accidental causes	145	32	177	5.4	190	33	223	8.3
Suicide.....	17	25	42	1.2	34	14	48	1.8
Homicide.....	184	13	197	6.0	572	21	593	22.2

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

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.....	690	623	1313	59.8	740	740	1480	81.8
meninges and C.N.S.....	15	17	32	1.4	8	3	11	0.6
intestines, peritoneum & mesenteric glands..	5	4	9	0.4	11	2	13	0.7
bones and joints.....	9	8	17	0.8	4	3	7	0.4
all other forms.....	5	3	8	0.4	6	11	17	0.9
Syphilis and its sequelae.	1	-	1	0.04	-	-	-	-
Genococcal infections.....	-	-	-	-	-	-	-	-
Chancroid.....	-	-	-	-	-	-	-	-
Typhoid fever.....	2	6	8	0.4	8	1	9	0.5
Paratyphoid fever.....	-	-	-	-	-	-	-	-
Other salmonella infection	-	-	-	-	-	-	-	-
Cholera El Tor.....	25	44	69	3.1	29	37	66	3.6
Bacillary dysentery.....	1	1	2	0.09	1	-	1	0.06
Amoebiasis.....	16	2	18	0.8	20	1	21	1.2
Dysentery, other forms....	3	-	3	0.1	1	-	1	0.06
Food poisoning.....	4	2	6	0.3	5	3	8	0.4
Streptococcal sore throat.	-	-	-	-	-	-	-	-
Septicaemia & pyemia.....	6	7	13	0.6	14	11	25	1.4
Diphtheria.....	-	1	1	0.04	-	-	-	-
Whooping cough.....	-	-	-	-	-	-	-	-
Meningococcal infections..	-	1	1	0.04	1	-	1	0.06
Leprosy.....	1	2	3	0.1	3	1	4	0.2
Tetanus.....	29	19	48	2.2	21	7	28	1.5
Anthrax.....	-	-	-	-	-	-	-	-
Yaws.....	-	-	-	-	-	2	2	0.1
Acute poliomyelitis.....	2	1	3	0.1	1	-	1	0.06
Acute infectious encephalitis.....	1	1	2	0.09	3	-	3	0.2
Measles.....	-	1	1	0.04	1	-	1	0.06
Chickenpox.....	-	1	1	0.04	-	-	-	-
Infectious hepatitis.....	8	9	17	0.8	7	4	11	0.6
Rabies.....	18	7	25	1.1	16	6	22	1.2
Typhus and other rickettial diseases.....	-	1	1	0.04	-	-	-	-
Malaria.....	28	29	57	2.6	34	29	63	3.5
Schistosomiasis.....	23	14	37	1.7	9	2	11	0.6
Filariasis.....	-	-	-	-	-	-	-	-
Ankylostomiasis.....	1	-	1	0.04	2	-	2	0.1
Malignant neoplasms of:								
all forms.....	94	101	195	8.9	150	121	271	15.0
buccal cavity.....	-	-	-	-	-	5	5	0.3
pharynx.....	3	3	6	0.3	4	3	7	0.4
oesophagus.....	1	-	1	0.04	-	-	-	-

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	25. - 29 Years				30 - 34 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Malignant neoplasms of:								
stomach.....	7	6	13	0.6	12	7	19	1.0
intestines, except rectum	3	5	8	0.4	9	4	13	0.7
rectum.....	1	1	2	0.09	1	3	4	0.2
biliary passages.....	6	1	7	0.3	4	-	4	0.2
liver.....	20	6	26	1.2	36	10	46	2.5
pancreas.....	1	-	1	0.04	9	-	9	0.5
larynx.....	1	1	2	0.09	-	1	1	0.06
bronchus and trachea.....	-	-	-	-	1	1	2	0.1
lungs.....	1	3	4	0.2	5	6	11	0.6
breast.....	-	7	7	0.3	-	20	20	1.1
cervix uteri.....	-	3	3	0.1	-	1	1	0.06
other parts of uterus....	-	19	19	0.9	-	17	17	0.9
ovary, fallopian tube, and broad ligament....	-	1	1	0.04	-	3	3	0.2
prostate.....	-	-	-	-	-	-	-	-
kidney.....	-	-	-	-	-	1	1	0.06
bladder and other uri- nary organs.....	2	2	4	0.2	1	-	1	0.06
brain & other parts of nervous system.....	8	5	13	0.6	6	3	9	0.5
thyroid gland.....	-	1	1	0.04	2	1	3	0.2
bone and connective tissue.....	4	5	9	0.4	6	3	9	0.5
Leukemia and aleukemia.....	15	13	28	1.3	18	8	26	1.4
Lymphosarcoma & other Ca of hematopoietic tissues.	1	3	4	0.2	6	2	8	0.4
Benign neoplasms & neo- plasms of unsp. nature...	5	25	30	1.4	7	13	21	1.2
Non-toxic goiter.....	-	1	1	0.04	1	-	1	0.06
Thyrotoxicosis with or without goiter.....	1	1	2	0.09	2	1	3	0.2
Diabetes mellitus.....	2	8	10	0.4	4	4	8	0.4
Beriberi.....	28	58	86	3.9	39	62	101	5.6
Other avitaminosis and de- ficiency states.....	13	31	44	2.0	14	15	29	1.6
Anemias.....	29	34	63	2.9	16	27	43	2.4
Cerebral hemorrhage.....	27	28	55	2.5	44	28	72	4.0
Cerebral embolism & throm- bosis.....	4	3	7	0.3	1	6	7	0.4
Non-meningococcal meningi- tis.....	20	15	35	1.6	11	9	20	1.1
Rheu. fever w/o ht. involv..	-	1	1	0.04	-	-	-	-
Rheu. fever w/heart involv..	-	-	-	-	-	1	1	0.06
Chronic rheumatic ht. dis...	36	59	95	4.3	32	57	89	4.9

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	25 - 29 Years				30 - 34 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Arteriosclerotic & degenerative heart diseases...	57	33	90	4.1	64	41	105	5.8
Functional disease of the heart.....	-	1	1	0.04	-	-	-	-
Other diseases of the heart...	38	59	97	4.4	42	56	98	5.4
Hypertensive heart disease..	8	4	12	0.5	10	11	21	1.2
Other hypertensive disease..	9	12	21	1.0	22	15	37	2.0
General arteriosclerosis....	1	1	2	0.09	-	-	-	-
Peripheral vascular dis.....	1	1	2	0.09	-	-	-	-
Other dis. of circ. system..	35	24	59	2.7	40	22	62	3.4
Influenza.....	26	23	49	2.2	16	29	45	2.5
Lobar pneumonia.....	81	45	126	5.7	66	43	109	6.0
Broncho-pneumonia.....	31	34	65	3.0	29	21	50	2.8
Atypical pneumonia.....	1	2	3	0.1	-	-	-	-
Pneumonia, other & unsp....	86	45	131	6.0	64	49	113	6.2
Bronchitis.....	10	11	21	1.0	7	3	10	0.6
Empyema & abscess of lung..	5	1	6	0.3	3	1	4	0.2
Pleurisy.....	1	3	4	0.2	3	1	4	0.2
Ulcer of stomach.....	52	44	96	4.4	72	36	108	6.0
Ulcer of duodenum.....	-	2	2	0.09	1	1	2	0.1
Gastritis & duodenitis.....	5	2	7	0.3	3	2	5	0.3
Appendicitis.....	25	17	42	1.9	15	12	27	1.5
Intestinal obstruction and hernia.....	21	9	30	1.4	15	12	27	1.5
Gastro-enteritis and colitis	67	98	165	7.5	76	105	181	10.0
Cirrhosis of the liver.....	43	10	53	2.4	49	13	62	3.4
Nephritis and nephrosis.....	61	49	110	5.0	60	51	111	6.1
Congenital malformation.....	-	7	7	0.3	-	2	2	0.1
Acute toxic febrile cond. w/hemorrhage (H-fever),	-	1	1	0.04	1	-	1	0.06
Railway accidents.....	3	-	3	0.1	-	-	-	-
Motor vehicle accidents.....	77	12	89	4.1	50	12	62	3.4
Other transport accidents...	3	-	3	0.1	3	-	3	0.2
Accidental poisoning.....	7	9	16	0.7	4	2	6	0.3
Accidental falls.....	94	12	106	4.8	58	10	68	3.8
Accident caused by machinery.....	1	-	1	0.04	-	-	-	-
Accident caused by fire.....	6	-	6	0.3	5	2	7	0.4
Accident caused by hot substance, corrosive liquid, etc.....	11	4	15	0.7	9	11	20	1.1
Accident caused by firearm..	115	4	119	5.4	107	3	110	6.1
Accidental drowning.....	63	26	89	4.1	46	12	58	3.2
All other accidental causes	193	31	224	10.2	149	16	165	9.1
Suicide.....	14	9	23	1.0	11	6	17	0.9
Homicide.....	449	16	465	21.2	356	19	385	21.3

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

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.....	939	824	1763	117.4	887	954	1841	144.6
meninges and C.N.S.....	11	10	21	1.4	11	13	24	1.9
intestines, peritoneum & mesenteric glands....	4	1	5	0.3	5	5	10	0.8
bones and joints.....	5	3	8	0.5	6	1	7	0.5
all other forms.....	3	4	7	0.5	8	2	10	0.8
Syphilis and its sequelae	4	-	4	0.3	1	-	1	0.08
Gonococcal infections.....	-	-	-	-	-	-	-	-
Chancroid.....	-	-	-	-	-	-	-	-
Typhoid fever.....	4	4	8	0.5	2	4	6	0.5
Paratyphoid fever.....	-	-	-	-	-	-	-	-
Other salmonella infection	-	-	-	-	-	-	-	-
Cholera El Tor.....	31	43	74	4.9	32	27	59	4.6
Bacillary dysentery.....	1	2	3	0.2	1	-	1	0.08
Amoebiasis.....	19	3	22	1.5	15	5	20	2.0
Dysentery, other forms....	2	3	5	0.3	3	1	4	0.3
Food poisoning.....	8	2	10	0.7	7	7	14	1.1
Streptococcal sorethroat..	-	-	-	-	-	-	-	-
Septicaemia & pyemia.....	6	11	17	1.1	12	9	21	1.6
Diphtheria.....	1	-	1	0.07	-	-	-	-
Whooping cough.....	1	1	2	0.1	1	-	1	0.08
Meningococcal infections..	-	-	-	-	-	-	-	-
Leprosy.....	2	1	3	0.2	3	4	7	0.5
Tetanus.....	17	6	23	1.5	19	13	32	2.5
Anthrax.....	-	-	-	-	-	-	-	-
Yaws.....	-	-	-	-	-	-	-	-
Acute poliomyelitis.....	2	1	3	0.2	-	-	-	-
Acute infectious encephalitis.....	2	5	7	0.5	1	1	2	0.2
Measles.....	-	1	1	0.07	1	-	1	0.08
Chickenpox.....	-	-	-	-	-	-	-	-
Infectious hepatitis.....	7	1	8	0.5	7	5	12	0.9
Rabies.....	17	6	23	1.5	7	9	16	1.2
Typhus and other rickettial diseases.....	-	-	-	-	-	-	-	-
Malaria.....	28	30	58	3.9	21	13	34	2.7
Schistosomiasis.....	19	5	24	1.6	14	6	20	2.0
Filariasis.....	-	-	-	-	-	-	-	-
Ankylostomiasis.....	-	-	-	-	-	-	-	-
Malignant neoplasms of:								
all forms.....	183	213	396	26.4	211	293	504	39.6
buccal cavity.....	2	5	7	0.5	4	7	11	0.9
pharynx.....	6	1	7	0.5	11	5	16	1.2
oesophagus.....	-	-	-	-	4	1	5	0.4

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	35 - 39 Years				40 - 44 Years			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Malignant neoplasms of:								
stomach.....	21	10	31	2.1	25	23	48	3.8
intestines, except rectum	4	6	10	0.7	5	15	20	2.0
Rectum.....	4	5	9	0.6	3	3	6	0.5
biliary passages.....	17	4	21	1.4	8	1	9	0.7
liver.....	60	17	77	5.1	65	23	88	6.9
pancreas.....	2	3	5	0.3	2	1	3	0.2
larynx.....	2	1	3	0.2	2	1	3	0.2
bronchus & trachea.....	4	-	4	0.3	4	2	6	0.5
lungs.....	6	3	9	0.6	9	7	16	1.2
breast.....	-	40	40	2.7	3	60	63	4.9
cervix uteri.....	-	9	9	0.6	-	9	9	0.7
other parts of uterus....	-	31	31	2.1	-	46	46	3.6
ovary, fallopian tube, and broad ligament....	-	5	5	0.3	-	15	15	1.2
prostate.....	2	-	2	0.1	-	-	-	-
kidney.....	1	-	1	0.07	1	1	2	0.2
bladder and other uri- nary organs.....	4	2	6	0.4	1	1	2	0.2
brain & other parts of nervous system.....	8	6	14	0.9	3	8	11	0.9
thyroid gland.....	-	2	2	0.1	1	1	2	0.2
bone and connective tissue.....	2	4	6	0.4	7	7	14	1.1
Leukemia and uloukemia.....	17	14	31	2.1	8	9	17	1.3
Lymphosarcoma & other Ca of hematopoietic tissues.	4	1	5	0.3	3	6	9	0.7
Benign neoplasms & neo- plasms of unsp. nature...	17	14	31	2.1	14	19	33	2.6
Non-toxic goiter.....	-	1	1	0.07	-	2	2	0.2
Thyrotoxicosis with or without goiter.....	-	4	4	0.3	1	5	6	0.5
Diabetes mellitus.....	8	6	14	0.9	6	4	10	0.8
Beriberi.....	54	71	125	8.3	53	78	131	10.3
Other avitaminosis and de- ficiency states.....	17	19	36	2.4	27	12	39	3.1
Anomias.....	10	20	30	2.0	18	19	37	2.9
Cerebral hemorrhage.....	81	39	120	8.0	99	67	166	13.0
Cerebral embolism & throm- bosis.....	7	13	20	1.3	4	15	19	1.5
Non-meningococcal meningi- tis.....	16	13	29	1.9	8	12	20	2.0
Rheu. fever w/o ht. involv..	-	-	-	-	1	-	1	0.08
Rheu. fever w/heart involv..	1	-	1	0.07	1	2	3	0.02
Chronic rheumatic ht. dis...	33	59	92	6.1	42	44	86	6.8

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	35 - 39 Years				40 - 44 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Arteriosclerotic & degenerative heart diseases...	93	48	141	9.4	95	48	143	11.2
Functional disease of the heart.....	1	1	2	0.1	2	1	3	0.2
Other diseases of the heart..	45	67	112	7.4	61	63	124	9.7
Hypertensive heart disease..	16	20	36	2.4	19	16	35	2.7
Other hypertensive disease..	36	18	54	3.6	39	34	73	5.7
General arteriosclerosis....	2	3	5	0.3	-	3	3	0.2
Peripheral vascular dis.....	-	-	-	-	-	-	-	-
Other diseases of circular system.....	47	35	82	5.4	21	24	45	3.5
Influenza.....	28	25	53	3.6	25	17	42	3.3
Lobar pneumonia.....	64	58	122	8.1	56	40	96	7.5
Broncho-pneumonia.....	25	33	58	3.9	31	32	63	4.9
Atypical.....	1	-	1	0.07	1	1	2	0.2
Pneumonia, other & unsp.....	70	91	161	10.7	60	47	107	8.4
Bronchitis.....	10	3	13	0.9	5	6	11	0.9
Empyema & abscess of lung...	4	3	7	0.5	-	-	-	-
Pleurisy.....	1	-	1	0.07	1	2	3	0.2
Ulcer of stomach.....	111	50	161	10.7	97	42	139	10.9
Ulcer of duodenum.....	2	1	3	0.2	5	1	6	0.5
Gastritis & duodenitis.....	3	1	4	0.3	7	4	11	0.9
Appendicitis.....	14	14	28	1.9	18	8	26	2.0
Intestinal obstruction and hernia.....	20	10	30	2.0	18	8	26	2.0
Gastro-enteritis and colitis	95	120	215	14.3	98	109	207	16.3
Cirrhosis of the liver.....	77	19	96	6.4	71	16	87	6.8
Nephritis and nephrosis.....	74	75	149	9.9	85	66	151	11.9
Congenital malformation.....	1	1	2	0.1	-	3	3	0.2
Acute toxic febrile cond. w/hemorrhage (H-fever)...	-	-	-	-	-	1	1	0.08
Railway accidents.....	1	-	1	0.07	-	2	2	0.2
Motor vehicle accidents.....	29	11	40	3.0	23	10	33	2.6
Other transport accidents...	3	1	4	0.3	1	-	1	0.08
Accidental poisoning.....	6	5	11	0.7	4	2	6	0.5
Accidental falls.....	90	10	100	6.6	51	3	54	4.2
Accident caused by machinery.....	-	-	-	-	-	-	-	-
Accident caused by fire.....	3	-	3	0.2	5	-	5	0.4
Accident caused by hot substance, corrosive liquid, etc.....	10	5	15	1.0	7	4	11	0.9
Accidents caused by firearm.	97	1	98	6.5	56	4	60	4.7
Accidental drowning.....	34	19	53	3.5	29	13	42	3.3
All other accidental causes.	137	25	162	10.8	92	27	119	9.3
Suicide.....	10	8	18	1.2	18	3	21	1.61
Homicide.....	352	19	371	24.7	208	13	221	17.4

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

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.....	1089	1108	2197	203.0	1269	1128	2397	270.5
meninges and C.N.S.....	6	11	17	1.6	4	10	14	1.6
intestines, peritoneum & mesenteric glands...	4	7	11	1.0	7	6	13	1.5
bones and joints.....	6	2	8	0.8	11	6	17	1.9
all other forms.....	5	2	7	0.7	4	4	8	0.9
Syphilis and its sequelae.	1	-	1	0.09	1	1	2	0.2
Gonococcal infections.....	-	-	-	-	-	-	-	-
Chancroid.....	-	-	-	-	-	-	-	-
Typhoid fever.....	5	3	8	0.1	-	3	3	0.3
Paratyphoid fever.....	-	-	-	-	-	1	1	0.1
Other salmonella infection	-	-	-	-	-	-	-	-
Cholera El Tor.....	35	30	65	6.0	37	28	65	7.3
Bacillary dysentery.....	1	-	1	0.09	2	2	4	0.4
Amoebiasis.....	7	8	15	1.4	13	3	16	1.8
Dysentery, other forms....	3	2	5	0.5	5	3	8	0.9
Food poisoning.....	6	2	8	0.8	7	6	13	1.5
Streptococcal sorethroat..	-	-	-	-	-	-	-	-
Septicaemia & pyemia.....	15	4	19	1.8	11	12	23	2.6
Diphtheria.....	-	-	-	-	-	-	-	-
Whooping cough.....	-	-	-	-	-	-	-	-
Meningococcal infections..	1	-	1	0.09	-	-	-	-
Leprosy.....	2	3	5	0.5	4	2	6	0.7
Tetanus.....	24	5	29	2.7	14	8	22	2.5
Anthrax.....	3	-	3	0.3	1	-	1	0.1
Yaws.....	2	-	2	0.2	-	-	-	-
Acute poliomyelitis.....	-	-	-	-	-	-	-	-
Acute infectious encephalitis.....	1	-	1	0.09	-	1	1	0.1
Measles.....	-	-	-	-	-	1	1	0.1
Chickenpox.....	-	-	-	-	-	-	-	-
Infectious hepatitis.....	6	1	7	0.7	8	5	13	1.5
Rabies.....	11	9	20	1.8	14	9	23	2.6
Typhus and other rickettial diseases.....	-	-	-	-	-	-	-	-
Malaria.....	24	12	36	3.3	27	15	42	4.7
Schistosomiasis.....	18	4	22	2.0	11	6	17	1.9
Filariasis.....	-	1	1	0.09	1	-	1	0.1
Ankylostomiasis.....	-	-	-	-	-	-	-	-
Malignant neoplasms of:								
all forms.....	285	317	602	55.6	347	338	685	77.3
buccal cavity.....	10	10	20	1.8	15	11	26	2.9
pharynx.....	10	7	17	1.6	24	15	39	4.4
oesophagus.....	2	4	6	0.6	3	1	4	0.4

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	45 - 49 Years				50 - 54 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Malignant neoplasms of:								
stomach.....	44	33	77	7.1	58	47	105	11.8
intestines, except rectum	11	10	21	1.9	17	6	23	2.6
rectum.....	3	6	9	0.8	11	5	16	1.8
biliary passages.....	18	2	20	1.8	11	2	13	1.5
liver.....	69	27	96	8.9	70	27	97	10.9
pancreas.....	8	-	8	7.4	5	3	8	0.9
larynx.....	3	-	3	0.3	2	2	4	0.4
bronchus & trachea.....	9	-	9	0.8	9	7	16	1.8
lungs.....	17	12	29	2.7	16	21	37	4.2
breast.....	2	64	66	6.1	3	60	63	7.1
cervix uteri.....	-	9	9	0.8	-	9	9	1.0
other parts of uterus....	-	51	51	4.7	-	32	32	3.6
ovary, fallopian tube, and broad ligament....	-	3	3	0.3	-	7	7	0.8
prostate.....	-	-	-	-	1	-	1	0.1
kidney.....	2	-	2	0.2	4	4	8	0.9
bladder and other uri- nary organs.....	1	1	2	0.2	3	-	3	0.3
brain & other parts of nervous system....	5	5	10	1.0	5	7	12	1.4
thyroid gland.....	4	2	6	0.6	2	6	8	0.9
bone and connective tissue.....	4	6	10	1.0	12	16	28	3.2
Leukemia and aloukemia.....	4	12	16	1.5	7	11	18	2.0
Lymphosarcoma & other CA of hematopoietic tissues.	8	3	11	1.0	7	3	10	1.1
Benign neoplasms & neo- plasms of unsp. nature...	9	18	27	2.5	13	27	40	4.5
Non-toxic goiter.....	-	3	3	0.3	-	4	4	0.4
Thyroid toxicosis with or without goiter.....	-	-	-	-	2	5	7	0.8
Diabetes mellitus.....	22	10	32	3.0	26	17	43	4.8
Periberi.....	89	77	166	15.3	87	78	165	18.6
Other avitaminosis and de- ficiency states.....	21	24	45	4.2	24	21	45	5.1
Anemias.....	17	19	36	3.3	17	18	35	4.0
Cerebral hemorrhage.....	149	108	257	23.8	216	133	349	39.4
Cerebral embolism & throm- bosis.....	18	15	33	3.0	22	18	40	4.5
Non-meningococcal meningi- tis.....	8	9	17	1.6	11	5	16	1.8
Rheu. fever w/o ht. involv..	2	-	2	0.2	1	1	2	0.2
Rheu. fever w/heart involv..	-	-	-	-	-	1	1	0.1
Chronic rheumatic ht. dis...	31	32	63	5.8	26	26	52	5.9

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	45 - 49 Years				50 - 54 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Arteriosclerotic & degenerative heart diseases...	140	68	208	19.2	177	80	257	29.0
Functional disease of the heart.....	-	1	1	0.09	1	1	2	0.2
Other diseases of the heart.	81	74	155	14.3	99	80	179	20.2
Hypertensive heart disease..	27	18	45	4.2	41	34	75	8.5
Other hypertensive disease..	58	54	112	10.4	78	49	127	14.3
General arteriosclerosis....	1	-	1	0.09	7	3	10	1.1
Peripheral vascular dis.....	-	-	-	-	-	-	-	-
Other dis. of circ. system..	17	8	25	2.3	23	6	29	3.3
Influenza.....	31	27	58	5.4	27	38	65	7.3
Lobar pneumonia.....	59	57	116	10.7	71	35	106	12.0
Broncho-pneumonia.....	44	40	84	7.8	38	39	77	8.7
Atypical pneumonia.....	2	2	4	0.4	1	-	1	0.1
Pneumonia, other & unsp.....	80	48	128	11.8	67	44	111	12.5
Bronchitis.....	8	6	14	1.3	10	3	13	1.5
Empyema & abscess of lung..	3	-	3	0.3	2	-	2	0.2
Flourisy.....	3	-	3	0.3	1	1	2	0.2
Ulcer of stomach.....	125	56	181	16.7	154	66	220	24.8
Ulcer of duodenum.....	6	1	7	0.7	5	2	7	0.8
Gastritis & duodenitis.....	5	4	9	0.9	3	6	9	1.0
Appendicitis.....	20	11	31	2.9	13	8	21	2.4
Intestinal obstruction and hernia.....	18	17	35	3.2	31	9	40	4.5
Gastro-enteritis and colitis	131	82	213	19.7	135	97	232	26.2
Cirrhosis of the liver.....	90	15	105	9.7	80	25	105	11.8
Nephritis and nephrosis.....	89	98	187	17.3	107	93	200	22.6
Congenital malformation.....	2	-	2	0.2	-	-	-	-
Acute toxic febrile cond. w/hemorrhage (H-fever)...	-	-	-	-	1	-	1	0.1
Railway accidents.....	-	1	1	0.09	2	-	2	0.2
Motor vehicle accidents.....	24	9	33	3.0	27	14	41	4.6
Other transport accidents...	-	-	-	-	1	-	1	0.1
Accidental poisoning.....	8	3	11	1.0	2	-	2	0.2
Accidental falls.....	49	7	56	5.2	55	9	64	7.2
Accident caused by machinery.....	2	-	2	0.2	-	-	-	-
Accident caused by fire.....	-	-	-	-	2	-	2	0.2
Accident caused by hot substance, corrosive liquid, etc.....	5	1	6	0.6	3	7	10	1.1
Accidents caused by firearm,	44	4	48	4.4	29	1	30	3.4
Accidental drowning.....	25	7	32	3.0	32	10	42	4.7
All other accidental causes,	69	25	94	8.7	55	16	71	8.0
Suicide.....	11	6	17	1.6	15	5	20	2.2
Homicide.....	168	12	180	16.6	85	12	97	10.9

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

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.....	1031	970	2001	297.3	1360	1124	2484	510.1
meninges and C.N.S.....	9	1	10	1.5	2	2	4	0.8
intestines, peritoneum & mesenteric glands....	5	4	9	1.3	6	10	16	3.3
bones and joints.....	5	9	14	2.1	3	2	5	1.0
all other forms.....	5	2	7	1.0	3	3	6	1.2
Syphilis and its sequelae..	2	-	2	0.3	2	-	2	0.4
Gonococcal infections.....	-	-	-	-	-	-	-	-
Chancroid.....	-	-	-	-	-	-	-	-
Typhoid fever.....	2	1	3	0.4	3	3	6	1.2
Paratyphoid fever.....	-	-	-	-	-	-	-	-
Other salmonella infection.	-	-	-	-	-	-	-	-
Cholera El Tor.....	34	24	58	8.6	40	28	68	14.0
Bacillary dysentery.....	-	2	2	0.3	2	1	3	0.6
Amoebiasis.....	10	7	17	2.5	9	10	19	1.8
Dysentery, other forms.....	1	4	5	0.7	6	4	10	2.1
Food poisoning.....	5	-	5	0.7	7	1	8	1.6
Streptococcal sore throat..	-	-	-	-	-	-	-	-
Septicaemia & pyemia.....	10	1	11	1.6	16	6	22	4.5
Diphtheria.....	-	-	-	-	-	-	-	-
Whooping cough.....	-	-	-	-	-	-	-	-
Meningococcal infections...	-	-	-	-	1	-	1	0.2
Leprosy.....	6	2	8	1.2	11	1	12	2.5
Tetanus.....	9	3	12	1.8	14	10	24	4.9
Anthrax.....	-	-	-	-	-	-	-	-
Yaws.....	-	-	-	-	-	1	1	0.2
Acute poliomyelitis.....	-	-	-	-	-	1	1	0.2
Acute infectious encephalitis.....	1	1	2	0.3	2	-	2	0.4
Measles.....	-	1	1	0.1	2	-	2	0.4
Chickenpox.....	-	-	-	-	-	-	-	-
Infectious hepatitis.....	6	6	12	1.8	7	1	8	1.6
Rabies.....	11	5	16	2.4	11	7	18	3.7
Typhus and other rickettial diseases.....	-	-	-	-	-	-	-	-
Malaria.....	26	12	38	5.6	19	11	30	6.2
Schistosomiasis.....	10	2	12	1.8	7	6	13	2.7
Filariasis.....	-	-	-	-	-	-	-	-
Ankylostomiasis.....	-	1	1	0.1	-	1	1	0.2
Malignant neoplasms of:								
all forms.....	365	350	715	106.2	425	394	819	168.2
buccal cavity.....	21	14	35	5.2	34	21	55	11.3
pharynx.....	17	13	30	4.4	18	8	26	5.3
oesophagus.....	3	5	8	1.2	6	3	9	1.8

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Malignant neoplasms of:								
stomach.....	57	37	94	14.0	63	56	119	24.4
intestines, except rectum	19	19	38	5.6	14	21	35	7.2
rectum.....	11	8	19	2.8	5	8	13	2.7
biliary passages.....	16	4	20	3.0	13	11	24	2.9
liver.....	78	37	115	17.1	78	28	106	21.8
pancreas.....	5	1	6	0.9	7	3	10	2.1
larynx.....	2	1	3	0.4	2	1	3	0.6
bronchus & trachea.....	12	9	21	3.1	20	4	24	2.9
lungs.....	18	10	28	4.2	36	13	49	10.1
breast.....	3	49	52	7.7	2	52	54	11.1
cervix uteri.....	-	10	10	1.5	-	7	7	1.4
other parts of uterus....	-	47	47	7.0	-	42	42	8.6
ovary, fallopian tube, and broad ligament....	-	8	8	1.2	-	9	9	1.8
prostate.....	4	-	4	0.6	11	-	11	2.2
kidney.....	3	2	5	0.7	5	2	7	1.4
bladder and other uri- nary organs.....	5	1	6	0.9	4	2	6	1.2
brain & other parts of nervous system.....	10	4	14	2.1	5	4	9	1.8
thyroid gland.....	2	8	10	1.5	6	7	13	2.7
bone and connective tissue.....	14	8	22	3.3	14	17	31	6.4
Leukemia and aleukemia.....	7	6	13	1.9	6	5	11	2.2
Lymphosarcoma & other CA of hematopoietic tissues..	-	1	1	0.1	4	9	13	2.7
Benign neoplasms & neo- plasms of unsp. nature...	10	19	29	4.3	18	9	27	5.5
Non-toxic goiter.....	1	3	4	0.6	1	1	2	0.4
Thyrototoxicosis with or without goiter.....	1	2	3	0.4	-	-	-	-
Diabetes mellitus.....	60	32	92	13.7	30	34	64	13.1
Beriberi.....	106	97	203	30.2	214	177	391	80.3
Other avitaminosis and de- ficiency states.....	31	24	55	8.2	50	55	105	21.6
Anemias.....	18	16	34	5.1	13	17	30	6.2
Cerebral hemorrhage.....	213	116	329	48.9	304	155	459	94.2
Cerebral embolism & throm- bosis.....	26	17	43	6.4	40	31	71	14.6
Non-meningococcal meningi- tis.....	3	5	8	1.2	4	4	8	1.6
Rheu. fever w/o ht. involv..	-	1	1	0.1	3	1	4	0.8
Rheu. fever w/heart involv..	1	-	1	0.1	-	2	2	0.4
Chronic rheumatic ht. dis...	34	31	65	9.6	52	35	87	17.9

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	55 - 59 Years				60 - 64 Years			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Arteriosclerotic & degenerative heart diseases...	207	91	298	44.3	247	129	366	75.2
Functional disease of the heart.....	1	3	4	0.6	2	4	6	1.2
Other diseases of the heart.	95	68	163	24.2	139	118	257	52.8
Hypertensive heart disease..	48	40	88	13.1	73	53	126	25.9
Other hypertensive disease..	66	50	116	17.2	103	83	186	38.2
General arteriosclerosis....	6	-	6	0.9	10	19	29	6.0
Peripheral vascular dis.....	-	-	-	-	-	-	-	-
Other dis. of circ. system..	14	6	20	3.0	15	7	22	4.5
Influenza.....	14	25	39	5.8	39	32	71	14.6
Lobar pneumonia.....	60	37	97	14.4	86	62	148	30.4
Broncho-pneumonia.....	38	25	63	9.4	40	35	75	15.4
Atypical pneumonia.....	-	1	1	0.1	2	-	2	0.4
Pneumonia, other & unsp.....	59	42	101	15.0	100	66	166	34.1
Bronchitis.....	5	12	17	2.5	7	16	23	4.7
Empyema & abscess of lung..	-	1	1	0.1	1	-	1	0.2
Pleurisy.....	-	5	5	0.7	7	1	8	1.6
Ulcer of stomach.....	144	56	200	29.7	208	92	300	61.6
Ulcer of duodenum.....	2	4	6	0.9	13	3	16	3.3
Gastritis & duodenitis.....	5	2	7	1.0	3	7	10	2.1
Appendicitis.....	15	5	20	3.0	10	3	13	2.7
Intestinal obstruction and hernia.....	26	16	42	6.2	38	16	54	11.1
Gastro-enteritis and colitis	79	81	160	23.8	149	99	248	50.9
Cirrhosis of the liver.....	67	29	96	14.3	74	35	109	22.4
Nephritis and nephrosis.....	113	79	192	28.5	184	133	317	65.1
Congenital malformation.....	2	2	4	0.6	2	1	3	0.6
Acute toxic febrile cond. w/hemorrhage (H-fever)...	2	-	2	0.3	-	-	-	-
Railway accidents.....	-	-	-	-	-	-	-	-
Motor vehicle accidents.....	19	7	26	3.9	14	7	21	4.3
Other transport accidents...	2	-	2	0.3	5	-	5	1.0
Accidental poisoning.....	4	-	4	0.6	1	-	1	0.2
Accidental falls.....	39	10	49	7.3	38	7	45	9.2
Accident caused by machinery.....	-	-	-	-	-	-	-	-
Accident caused by fire.....	-	2	2	0.3	1	-	1	0.2
Accident caused by hot substance, corrosive liquid, etc.....	4	5	9	1.3	7	2	9	1.8
Accidents caused by firearm.	15	-	15	2.2	16	4	20	4.1
Accidental drowning.....	14	5	19	2.8	21	8	29	6.0
All other accidental causes.	45	8	53	7.9	53	13	66	13.6
Suicide.....	4	2	6	0.9	10	2	12	2.5
Homicide.....	55	6	61	9.1	42	2	44	9.0

TABLE 9 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	65 - 69 Years				70 Years & over			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Tuberculosis of:								
respiratory system.....	738	727	1465	430.9	2167	1916	4083	852.4
meninges and C.N.S.....	3	4	7	2.1	3	6	9	1.9
intestines, peritoneum & mesenteric glands...	3	1	4	1.2	8	9	17	3.5
bones and joints.....	4	3	7	2.1	8	7	15	3.1
all other forms.....	3	1	4	1.2	13	5	18	3.8
Syphilis and its sequelae..	1	-	1	0.3	1	3	4	0.8
Gonococcal infections.....	-	1	1	0.3	-	-	-	-
Chancroid.....	-	-	-	-	-	-	-	-
Typhoid fever.....	2	3	5	1.5	1	1	2	0.4
Paratyphoid fever.....	-	-	-	-	-	-	-	-
Other salmonella infection.	-	-	-	-	-	-	-	-
Cholera El Tor.....	21	8	29	8.5	49	40	89	18.6
Bacillary dysentery.....	1	-	1	0.3	10	7	17	3.5
Amoebiasis.....	5	5	10	2.9	20	18	38	7.9
Dysentery, other forms.....	4	1	5	1.5	4	9	13	2.7
Food poisoning.....	1	2	3	0.9	5	4	9	1.9
Streptococcal sore throat..	-	-	-	-	-	-	-	-
Septicaemia & pyemia.....	7	5	12	3.5	14	8	22	4.6
Diphtheria.....	-	-	-	-	2	-	2	0.4
Whooping cough.....	-	-	-	-	-	-	-	-
Meningococcal infections...	-	-	-	-	1	-	1	0.2
Leprosy.....	1	2	3	0.9	5	4	9	1.9
Tetanus.....	9	1	10	2.9	37	18	55	11.5
Anthrax.....	-	-	-	-	-	-	-	-
Yaws.....	-	-	-	-	-	-	-	-
Acute poliomyelitis.....	-	-	-	-	1	-	1	0.2
Acute infectious encephalitis.....	-	-	-	-	4	2	6	1.2
Measles.....	-	-	-	-	2	1	3	0.6
Chickenpox.....	-	-	-	-	1	-	1	0.2
Infectious hepatitis.....	2	1	3	0.9	7	5	12	2.5
Rabies.....	2	1	3	0.9	7	6	13	2.7
Typhus and other rickettial diseases.....	-	-	-	-	-	-	-	-
Malaria.....	16	10	26	7.6	28	27	55	11.5
Schistosomiasis.....	4	5	9	2.6	15	4	19	4.0
Filariasis.....	-	-	-	-	-	-	-	-
Ankylostomiasis.....	-	-	-	-	-	-	-	-
Malignant neoplasms of:								
all forms.....	260	246	506	148.8	696	583	1279	267.0
buccal cavity.....	14	12	26	7.6	29	30	59	12.3
pharynx.....	18	11	29	8.5	46	28	74	15.4
oesophagus.....	9	10	19	5.6	12	8	20	4.2

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	65 - 69 Years				70 Years & over			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Malignant neoplasms of:								
stomach.....	39	35	74	21.8	120	98	218	45.5
intestines, except rectum	7	6	13	3.8	31	23	54	11.5
rectum.....	4	3	7	2.1	23	14	37	7.1
biliary passages.....	3	3	6	1.8	10	7	17	3.5
liver.....	40	31	71	20.9	84	52	136	28.4
pancreas.....	6	3	9	2.6	8	11	19	4.0
larynx.....	-	2	2	0.6	12	10	22	4.6
bronchus & trachea.....	5	3	8	2.4	19	7	26	5.4
lungs.....	23	16	39	11.5	51	33	84	17.5
breast.....	1	19	20	5.9	7	38	45	9.4
cervix uteri.....	-	2	2	0.6	-	9	9	1.9
other parts of uterus.....	-	12	12	3.5	-	47	47	9.8
ovary, fallopian tube, and broad ligament.....	-	5	5	1.5	-	9	9	1.9
prostate.....	11	-	11	3.2	46	-	46	9.6
kidney.....	2	3	5	1.5	3	-	3	0.6
bladder and other uri- nary organs.....	3	4	7	2.1	20	5	25	5.2
brain & other parts of nervous system.....	4	1	5	1.5	5	1	6	1.2
thyroid gland.....	1	6	7	2.1	10	9	19	4.0
bone and connective tissue.....	10	9	19	5.6	22	29	51	10.6
Leukemia and alucukemia.....	9	6	15	4.4	11	6	17	3.5
Lymphosarcoma & other CA of hematopoietic tissues..	4	1	5	1.5	11	5	16	3.3
Benign neoplasms & neo- plasms of unsp. nature....	4	4	8	2.4	17	34	41	8.6
Non-toxic goiter.....	-	2	2	0.6	-	8	8	1.7
Thyrotoxicosis with or without goiter.....	1	1	2	0.6	-	4	4	0.8
Diabetes mellitus.....	52	39	91	26.8	74	91	165	34.4
Beriberi.....	98	99	197	57.9	434	410	844	176.2
Other avitaminosis and de- ficiency states.....	28	25	53	15.6	453	574	1027	214.4
Anemias.....	18	20	38	11.2	79	62	141	29.4
Cerebral hemorrhage.....	192	120	312	91.8	626	572	1198	250.1
Cerebral embolism & throm- bosis.....	42	20	62	18.2	131	125	256	53.4
Non-meningococcal meningi- tis.....	2	3	5	1.5	4	3	7	1.5
Rheu. fever w/o ht. involv...	1	1	2	0.6	1	3	4	0.8
Rheu. fever w/heart involv...	-	-	-	-	1	1	2	0.4
Chronic rheumatic t. dis....	37	21	58	17.1	128	99	227	47.4

TABLE 29 - DEATHS AND DEATH RATES (per 100,000 population) FROM 112 SELECTED CAUSES
BY AGE AND SEX: PHILIPPINES, 1964 (Continued...)

C A U S E	65 - 69 Years				70 Years & over			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Arteriosclerotic & degenerative heart diseases....	173	90	263	77.4	829	785	1614	337.0
Functional disease of the heart.....	1	-	1	0.3	6	7	13	2.7
Other diseases of the heart..	87	82	169	49.7	494	459	953	199.0
Hypertensive heart disease...	63	32	95	27.9	160	196	356	74.3
Other hypertensive disease...	73	65	143	42.1	295	312	607	126.7
General arteriosclerosis.....	9	12	21	6.2	229	287	516	107.7
Peripheral vascular dis.....	-	-	-	-	1	5	6	1.2
Other dis. of circ. system...	13	6	19	5.6	23	16	39	8.1
Influenza.....	18	22	40	11.8	77	68	145	30.3
Lobar pneumonia.....	37	21	58	17.1	161	133	294	64.1
Broncho-pneumonia.....	40	25	65	19.1	215	204	419	87.5
Atypical pneumonia.....	1	-	1	0.3	6	10	16	3.3
Pneumonia, other & unsp.....	48	45	93	27.4	223	240	463	96.6
Bronchitis.....	7	7	14	4.1	42	56	98	20.4
Empyema & abscess of lung...	1	-	1	0.3	3	1	4	0.8
Pleurisy.....	1	1	2	0.6	5	1	6	1.2
Ulcer of stomach.....	114	58	172	50.6	309	192	501	104.6
Ulcer of duodenum.....	2	3	5	1.5	9	9	18	3.8
Gastritis & duodenitis.....	3	-	3	0.9	10	8	18	3.8
Appendicitis.....	1	1	2	0.6	8	10	18	3.8
Intestinal obstruction and hernia.....	19	9	28	8.2	54	25	79	16.5
Gastro-enteritis and colitis..	70	48	118	34.7	259	201	460	96.0
Cirrhosis of the liver.....	30	17	47	13.8	94	38	132	27.6
Nephritis and nephrosis.....	106	111	217	63.8	517	524	1041	217.3
Congenital malformation.....	1	-	1	0.3	6	12	18	3.8
Acute toxic febrile cond. w/hemorrhage (H-fever)...	-	-	-	-	1	-	1	0.2
Railway accidents.....	1	-	1	0.3	5	-	5	1.0
Motor vehicle accidents.....	9	10	19	5.6	20	14	34	7.1
Other transport accidents....	-	-	-	-	-	1	1	0.2
Accidental poisoning.....	2	1	3	0.9	5	3	8	1.7
Accidental falls.....	22	5	27	7.9	56	31	87	18.2
Accident caused by machinery.....	-	-	-	-	-	-	-	-
Accident caused by fire.....	-	-	-	-	-	-	-	-
Accident caused by hot substance, corrosive liquid, etc.....	-	1	1	0.3	13	20	33	6.9
Accidents caused by firearm..	1	2	3	0.9	14	3	17	3.5
Accidental drowning.....	9	6	15	4.4	41	20	61	12.7
All other accidental causes..	21	15	36	10.6	60	35	95	19.8
Suicide.....	7	1	8	2.4	6	6	12	2.5
Homicide.....	17	2	19	5.6	47	7	54	11.3

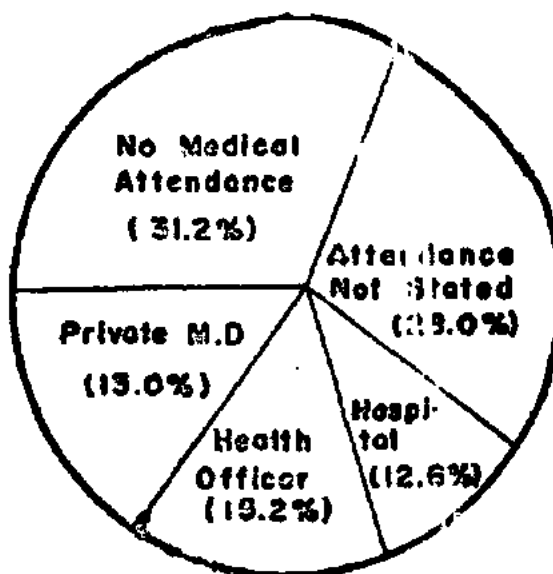
DEATHS FROM ALL CAUSES BY ATTENDANCE: PHILIPPINES, 1964

Figure 24

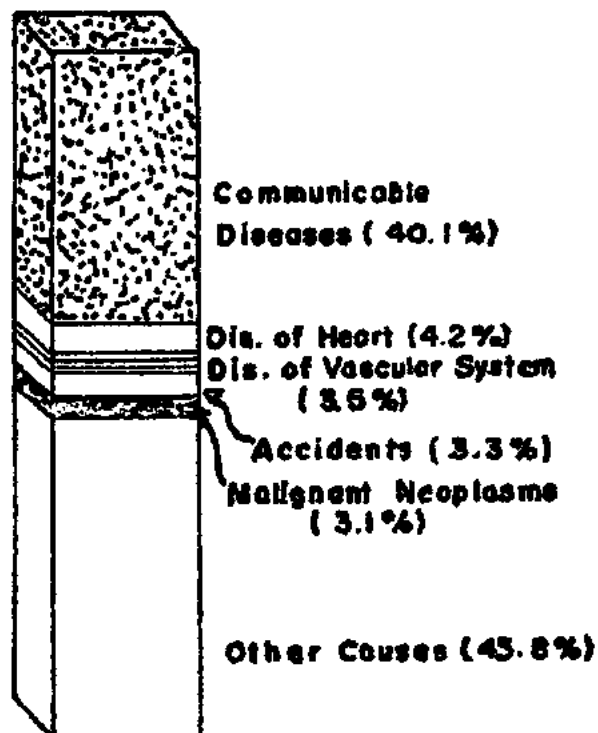
TOTAL DEATHS BY MAIN CAUSE: PHILIPPINES, 1964

Figure 25

TABLE 30 - NUMBER AND PERCENTAGE DISTRIBUTION OF DEATHS BY ATTENDANCE FOR
THE PHILIPPINES AND EACH REGION, 1964

Place	Total Deaths	Private M. D.	Health Officer	Hospi- tal	Not At- tended	Not Stated
<u>PHILIPPINES</u>						
Number.....	214,904	27,917	32,625	27,095	67,115	60,152
%.....	100.0	13.0	15.2	12.6	31.2	28.0
Region 1						
Number.....	27,800	3,341	5,226	2,405	8,842	7,986
%.....	100.0	12.0	18.8	8.7	31.8	28.7
Region 2						
Number.....	10,290	1,301	1,404	486	4,806	2,293
%.....	100.0	12.6	13.7	4.7	46.7	22.3
Region 3						
Number.....	65,715	13,716	9,973	15,792	18,406	7,828
%.....	100.0	20.9	15.2	24.0	28.0	11.9
Region 4						
Number.....	19,330	2,022	3,234	1,209	4,165	8,700
%.....	100.0	10.5	16.7	6.3	21.5	45.0
Region 5						
Number.....	21,184	1,447	4,555	1,721	6,781	6,680
%.....	100.0	6.8	21.5	8.1	32.0	31.6
Region 6						
Number.....	41,097	2,297	3,642	2,549	12,345	20,264
%.....	100.0	5.6	8.9	6.2	30.0	49.3
Region 7						
Number.....	10,021	1,317	1,585	804	4,041	2,274
%.....	100.0	13.2	15.8	8.0	40.3	22.7
Region 8						
Number.....	19,467	2,476	3,006	2,129	7,729	4,127
%.....	100.0	12.7	15.5	10.9	39.7	21.2

TABLE 31 - NUMBER OF DEATHS AND DEATH RATES (per 100,000 population) FROM COMMUNICABLE DISEASES, MALIGNANT NEOPLASMS AND DISEASES OF THE HEART: PHILIPPINES, 1920 - 1964

Y E A R	COMMUNICABLE DISEASES		MALIGNANT NEOPLASMS		DISEASES OF THE HEART	
	Number	Rate	Number	Rate	Number	Rate
1964.....	86,296	276.0	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.....	105,814	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	2,553	11.1	4,942	21.5
1953.....	140,241	628.4	2,404	10.8	4,760	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	*	-	*	-
1941-1945.....	*	-	*	-	*	-
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	1020.7	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	924.3	1,319	9.6	2,226	16.2
1931.....	149,023	1111.7	1,170	8.7	2,079	15.5
1930.....	156,577	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	*	-
1920.....	*	-	842	8.1	*	-

* No data available

COMMUNICABLE DISEASES, MALIGNANT NEOPLASMS AND DISEASES OF THE HEART DEATH RATES: PHILIPPINES 1920-1964

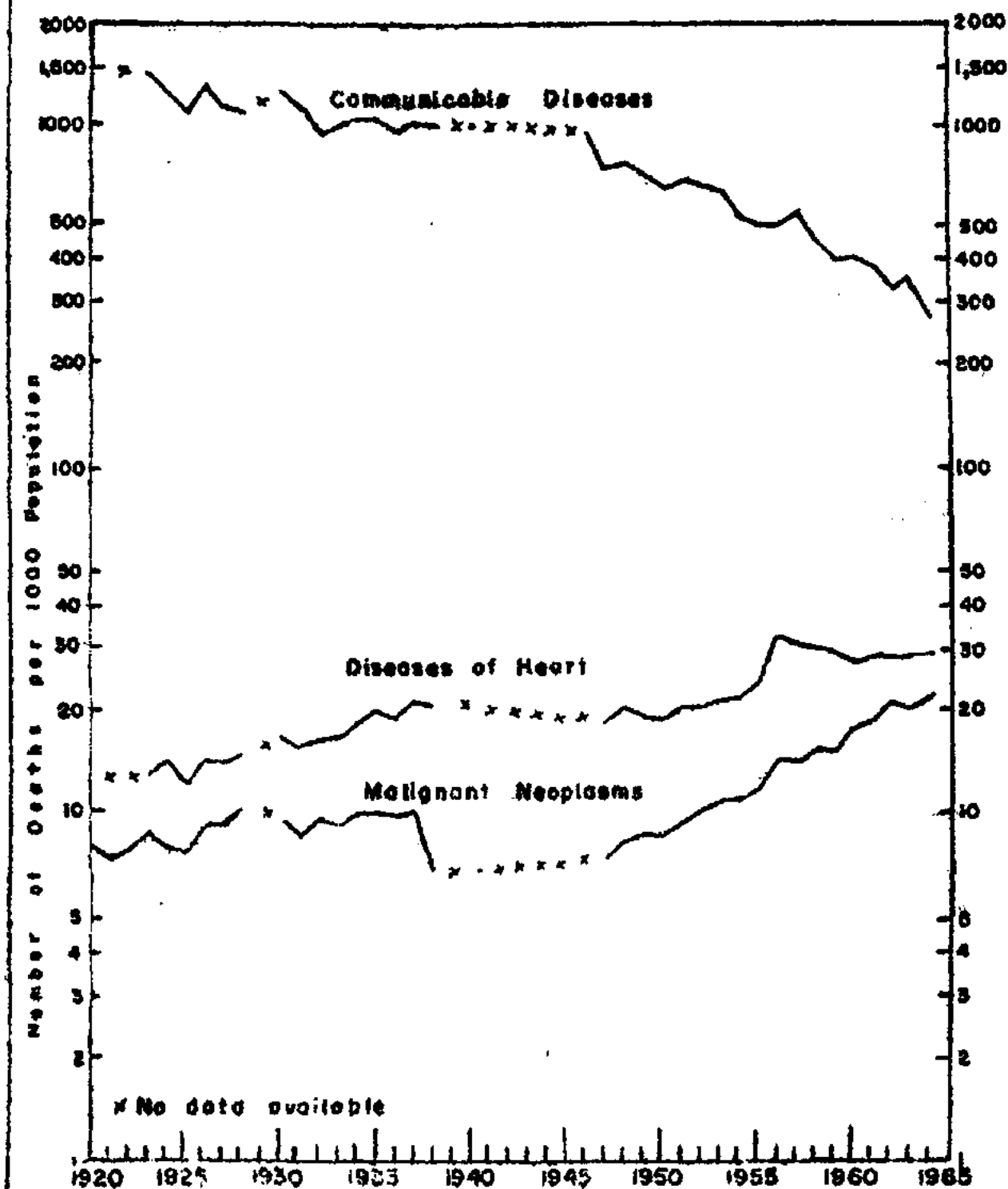


Figure 26

TABLE 32 - DEATH RATES (per 1000 population): PHILIPPINES AND EACH REGION,
PROVINCE AND CITY, 1955 - 1964

PLACE	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955
<u>PHILIPPINES</u>	<u>6.9</u>	<u>7.1</u>	<u>7.3</u>	<u>7.5</u>	<u>7.6</u>	<u>7.3</u>	<u>8.4</u>	<u>9.5</u>	<u>9.0</u>	<u>9.0</u>
<u>REGION 1</u>	<u>8.0</u>	<u>7.4</u>	<u>8.0</u>	<u>8.6</u>	<u>8.5</u>	<u>8.1</u>	<u>9.3</u>	<u>9.9</u>	<u>9.8</u>	<u>9.8</u>
ABRA.....	8.3	7.9	7.5	6.8	7.4	7.5	8.0	8.3	8.5	8.1
ILOCOS NORTE.....	8.8	9.4	9.4	9.8	8.9	9.2	10.1	10.2	10.1	10.9
ILOCOS SUR.....	8.0	7.2	8.6	8.7	8.6	8.5	9.2	9.9	10.0	9.4
LA UNION.....	9.3	7.9	8.9	9.9	9.6	8.7	9.6	9.8	10.7	10.3
MT. PROVINCE.....	3.5	3.7	3.3	3.8	3.5	3.7	4.2	4.0	4.1	4.1
PANGASINAN.....	8.4	7.9	8.8	9.8	9.8	9.2	10.6	11.6	11.2	10.9
TARLAC.....	8.3	7.1	7.9	8.6	8.8	7.6	10.1	10.9	10.6	11.6
ZAMBALES*	-	-	-	-	-	6.6	8.1	8.6	8.9	8.3
BAGUIO CITY.....	9.4	9.6	10.1	8.6	8.1	8.2	7.9	8.4	9.1	8.5
DAGUPAN CITY.....	15.3	12.6	14.4	16.2	15.8	14.9	17.0	17.0	12.2	14.5
<u>REGION 2</u>	<u>8.6</u>	<u>9.2</u>	<u>10.3</u>	<u>10.7</u>	<u>11.0</u>	<u>10.5</u>	<u>11.8</u>	<u>13.9</u>	<u>13.3</u>	<u>13.0</u>
BATANES.....	7.9	12.1	10.6	9.2	8.2	6.4	6.4	10.0	10.3	8.9
CAGAYAN.....	9.1	10.4	11.6	12.1	11.8	11.7	13.1	15.1	15.0	14.0
ISABELA.....	8.4	9.2	9.6	10.2	10.9	10.1	11.5	13.6	12.6	13.1
NUEVA VIZCAYA.....	7.7	5.4	8.6	8.1	8.4	8.2	8.5	10.8	9.8	9.9
<u>REGION 3</u>	<u>7.4</u>	<u>7.6</u>	<u>7.5</u>	<u>7.5</u>	<u>8.0</u>	<u>7.5</u>	<u>8.8</u>	<u>9.5</u>	<u>8.8</u>	<u>9.1</u>
BATAAN.....	6.1	7.8	7.9	7.5	8.7	7.9	9.8	10.0	10.7	11.5
BATANGAS.....	6.9	8.0	7.5	8.5	8.4	7.9	8.7	9.6	9.0	9.4
BULACAN.....	6.3	7.3	7.6	5.4	8.2	7.7	9.2	9.7	8.7	9.3
CAVITE.....	5.8	7.5	8.5	7.0	8.9	7.2	9.1	9.7	10.1	10.0
LAGUNA.....	6.8	8.4	8.5	8.3	7.4	7.5	9.1	9.4	9.8	10.0
MARINDUQUE.....	7.1	11.0	10.3	6.7	11.1	10.1	11.2	12.3	11.2	11.8
NUEVA ECIJA.....	5.9	6.6	6.2	6.6	7.1	7.4	9.8	10.1	9.0	9.3
OCC. MINDORO.....	4.0	5.1	4.8	5.5	5.6	6.3	7.4	6.8	5.6	5.8
OR. MINDORO.....	8.7	9.2	8.6	9.1	8.6	8.5	9.6	9.6	9.9	10.2
PALAWAN.....	2.7	3.3	3.6	2.8	2.3	2.6	2.6	3.4	3.8	3.5
PAMPANGA.....	4.4	5.4	6.2	6.2	6.8	6.7	8.1	8.2	7.7	8.4
QUEZON.....	9.3	8.2	8.1	8.4	7.8	8.6	10.2	11.5	10.4	10.2
RIZAL.....	6.5	5.9	6.0	7.6	7.9	5.7	6.6	7.4	6.6	7.3
ROMBLON**	6.3	7.4	6.6	6.3	7.7	-	-	-	-	-
ZAMBALES.....	6.7	6.2	6.4	6.8	6.4	-	-	-	-	-
ANGELES CITY.....	8.2	***	***	***	***	***	***	***	***	***
CALOOCAN CITY.....	9.4	9.2	7.4	***	***	***	***	***	***	***
CAZANATUAN CITY....	11.2	12.0	11.8	12.3	11.8	12.3	12.7	13.8	10.5	9.9
CAVITE CITY.....	6.5	7.2	6.4	7.4	8.4	7.5	8.7	8.7	8.4	9.2
LIPA CITY.....	7.1	9.1	9.0	9.9	9.8	9.0	11.1	10.9	11.8	11.4
LUCENA CITY.....	14.5	14.4	13.7	***	***	***	***	***	***	***

* Transferred from Health Region No. 1 to Health Region No. 3 since 1963.

** Transferred from Health Region No. 5 to Health Region No. 3 since 1960.

*** Not yet created as a city.

TABLE 32 - DEATH RATES (per 1000 population): PHILIPPINES AND EACH REGION,
PROVINCE AND CITY, 1955 - 1964 (Continued...)

PLACE	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955
MANILA.....	10.6	9.9	9.1	9.0	10.9	9.9	10.4	11.6	10.4	10.0
PASAY CITY.....	7.1	3.9	2.2	7.0	7.3	7.0	6.2	8.5	7.2	6.8
QUEZON CITY.....	8.9	5.8	7.3	7.7	7.7	4.0	4.7	5.6	4.9	5.2
SAN PABLO CITY.....	8.4	10.2	10.6	10.3	10.3	8.3	11.2	11.9	11.0	11.4
TAGAYTAY CITY.....	-	-	5.8	2.5	8.1	1.3	7.8	9.8	10.4	9.2
TRECE MARTIRES.....	35.5	36.3	22.9	30.4	*	*	*	*	*	*
<u>REGION 4</u>	<u>7.1</u>	<u>7.7</u>	<u>7.0</u>	<u>7.6</u>	<u>8.2</u>	<u>8.2</u>	<u>8.4</u>	<u>10.1</u>	<u>9.4</u>	<u>9.0</u>
ALBAY.....	7.0	8.1	6.4	8.1	9.1	8.1	9.3	11.5	10.4	9.8
CAMARINES NORTE....	7.4	8.3	8.4	8.6	8.5	8.9	9.7	11.7	10.9	10.9
CAMARINES SUR.....	7.1	7.2	5.8	6.9	7.3	7.1	7.6	8.8	8.3	8.0
CATANDUANES.....	6.8	7.1	7.6	7.5	9.7	9.2	9.4	11.6	11.3	10.1
MASBATE.....	5.2	6.6	6.7	5.7	5.4	6.0	5.9	6.7	6.6	7.2
SORSOGON.....	7.9	8.0	8.7	8.8	9.4	9.2	9.2	12.1	10.5	10.2
LEGASPI CITY.....	9.8	9.6	9.0	9.1	12.2	*	*	*	*	*
NAGA CITY.....	10.8	12.4	12.4	11.6	12.4	11.8	11.7	11.0	10.6	9.8
<u>REGION 5</u>	<u>6.0</u>	<u>6.7</u>	<u>6.8</u>	<u>7.5</u>	<u>7.9</u>	<u>7.0</u>	<u>7.9</u>	<u>10.0</u>	<u>8.9</u>	<u>9.0</u>
AKLAN**.....	5.8	6.9	7.4	7.9	8.4	7.8	8.7	10.8	-	-
ANTIQUE.....	7.4	6.7	8.4	9.5	9.5	8.6	9.4	10.9	10.7	11.7
CAPIZ.....	7.4	8.7	6.4	8.6	8.0	7.8	7.8	11.0	9.2	9.4
ILOILO.....	5.2	6.7	7.3	7.4	7.4	6.0	6.8	8.7	8.0	8.1
NEGROS OCC.....	5.5	5.3	5.8	6.7	6.9	6.1	7.2	9.1	8.0	7.7
ROMBLON.....	***	***	***	***	***	7.6	8.2	10.3	9.3	10.5
BACOLOD CITY.....	7.3	11.5	9.2	10.3	10.8	10.4	10.7	13.9	11.4	11.5
ILOILO CITY.....	4.4	4.9	5.0	11.2	11.3	10.8	12.0	15.8	13.3	12.6
ROXAS CITY.....	15.1	16.8	14.7	11.2	10.8	10.6	10.7	14.8	12.8	13.4
SAN CARLOS CITY....	5.6	5.4	5.4	*	*	*	*	*	*	*
SILAY CITY.....	6.5	8.2	8.4	6.8	7.3	6.8	*	*	*	*
<u>REGION 6</u>	<u>7.8</u>	<u>8.2</u>	<u>8.9</u>	<u>9.3</u>	<u>9.4</u>	<u>8.9</u>	<u>10.0</u>	<u>11.9</u>	<u>11.0</u>	<u>10.8</u>
BOHOL.....	10.3	11.1	11.4	11.1	10.7	10.0	11.7	14.1	13.8	13.3
CEBU.....	8.0	8.8	9.9	10.9	10.6	9.4	10.8	13.3	11.8	11.2
NORTHERN LEYTE.....	7.2	7.6	10.0	10.2	10.0	11.9	10.0	12.7	11.6	11.9
SOUTHERN LEYTE.....	4.3	11.6	12.6	8.9	10.0	11.9	10.0	12.7	11.6	11.9
NEGROS ORIENTAL...	8.5	4.5	4.9	6.2	6.0	5.9	4.3	8.8	8.9	7.6
SAMAR.....	6.2	6.3	6.6	7.2	7.9	7.1	7.2	7.7	7.6	7.8
CALBAYOG CITY.....	6.4	7.8	8.8	8.2	8.2	7.7	8.2	7.7	8.1	7.7
CANLAON CITY.....	2.3	3.3	*	*	*	*	*	*	*	*
CEBU CITY.....	13.3	12.8	12.8	12.2	12.4	10.8	12.8	15.4	14.0	12.8

* Not yet created as a city.

** Aklan was a part of Capiz before 1957.

Leyte was divided into Northern Leyte and Southern Leyte in 1960.

*** Canlaon City was included in Negros Oriental province.

**** Transferred from Health Region No. 5 to Health Region No. 3 since 1960.

TABLE 32 - DEATH RATES (per 1000 population): PHILIPPINES AND EACH REGION,
PROVINCE AND CITY, 1955 - 1964 (Continued...)

PLACE	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955
DANAO CITY.....	10.2	8.6	9.1	*	*	*	*	*	*	*
DUMAGUETE CITY.....	8.0	7.9	5.4	9.2	9.0	8.0	9.5	12.3	10.6	11.2
LAPU-LAPU CITY.....	13.3	6.8	*	*	*	*	*	*	*	*
ORMOC CITY.....	10.7	12.6	11.7	14.2	14.4	11.5	12.7	14.3	14.6	13.0
TACLOBAN CITY.....	14.3	16.8	17.1	21.4	23.7	20.2	19.2	21.1	17.6	18.3
TOLEDO CITY.....	6.0	6.7	6.7	*	*	*	*	*	*	*
<u>REGION 7</u>	<u>3.8</u>	<u>4.4</u>	<u>4.7</u>	<u>4.0</u>	<u>3.9</u>	<u>3.7</u>	<u>4.3</u>	<u>4.9</u>	<u>4.8</u>	<u>4.7</u>
LANAO DEL NORTE....	4.7	5.0	5.5	4.1	4.1					
LANAO DEL SUR.....	0.8	1.0	0.8	-	-	1.5	1.8	2.1	2.0	2.1
MISAMIS OCC.....	8.9	9.5	9.3	9.1	9.6	8.8	10.1	12.0	11.1	10.7
SULU.....	1.9	1.5	2.1	1.3	1.2	1.3	1.2	1.4	1.4	1.7
ZAMB. DEL NORTE....	5.4	5.3	4.9	4.9	5.2	5.3	6.0	8.0	7.7	7.9
ZAMB. DEL SUR.....	3.0	5.2	6.0	4.7	4.2	4.2	5.2	4.9	4.7	4.6
BASILAN CITY.....	2.2	2.2	2.4	2.0	2.1	2.7	2.4	2.6	2.3	2.0
DAPITAN CITY.....	7.1	*	*	*	*	*	*	*	*	*
ILIGAN CITY.....	9.8	9.4	8.9	8.8	8.2	7.3	10.8	12.0	14.8	12.0
MARAWI CITY.....	7.2	1.0	2.0	3.4	2.4	0.8	0.9	1.5	1.0	0.8
OZAMIS CITY.....	7.8	10.5	12.1	10.3	9.9	8.6	10.1	13.3	11.3	10.1
ZAMBOANGA CITY.....	5.7	7.0	6.8	6.8	7.1	6.9	7.7	7.5	7.3	6.8
<u>REGION 8</u>	<u>5.4</u>	<u>5.4</u>	<u>5.3</u>	<u>5.5</u>	<u>5.4</u>	<u>5.1</u>	<u>6.2</u>	<u>6.5</u>	<u>6.2</u>	<u>6.2</u>
AGUSAN.....	5.8	5.7	6.0	5.8	5.8	5.8	6.8	8.0	7.2	6.6
BUKIDNON.....	4.0	4.5	3.6	3.3	2.9	2.9	4.1	4.0	4.1	3.5
COTABATO.....	2.6	2.5	2.8	2.5	2.2	1.7	2.9	2.9	2.9	2.7
DAVAO.....	4.4	4.1	4.0	4.8	5.3	5.8	6.4	6.7	6.2	6.5
MISAMIS ORIENTAL...	7.4	9.8	9.6	11.7	11.2	8.3	9.9	10.7	10.1	9.4
SURIGAO DEL NORTE..	7.4	7.7	10.0	7.5	8.5	7.9	8.6	9.8	8.5	9.3
SURIGAO DEL SUR....	9.7	9.6	7.3	8.2						
BUTUAN CITY.....	12.1	12.3	10.2	10.9	10.8	11.4	13.7	13.7	12.2	12.3
CAGAYAN DE ORO CITY	9.4	9.2	9.8	8.2	9.2	9.4	9.2	10.6	10.9	9.5
COTABATO CITY.....	4.3	6.4	5.2	6.9	5.8	*	*	*	*	*
DAVAO CITY.....	9.5	7.6	6.8	7.8	7.6	8.0	9.0	7.8	8.2	7.8
GINGOOG CITY.....	8.2	10.3	7.8	9.0	*	*	*	*	*	*

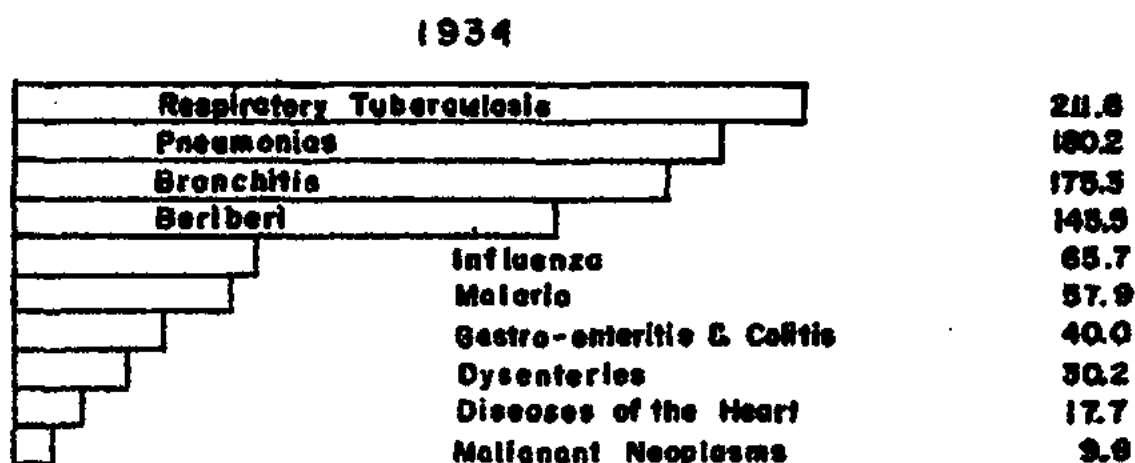
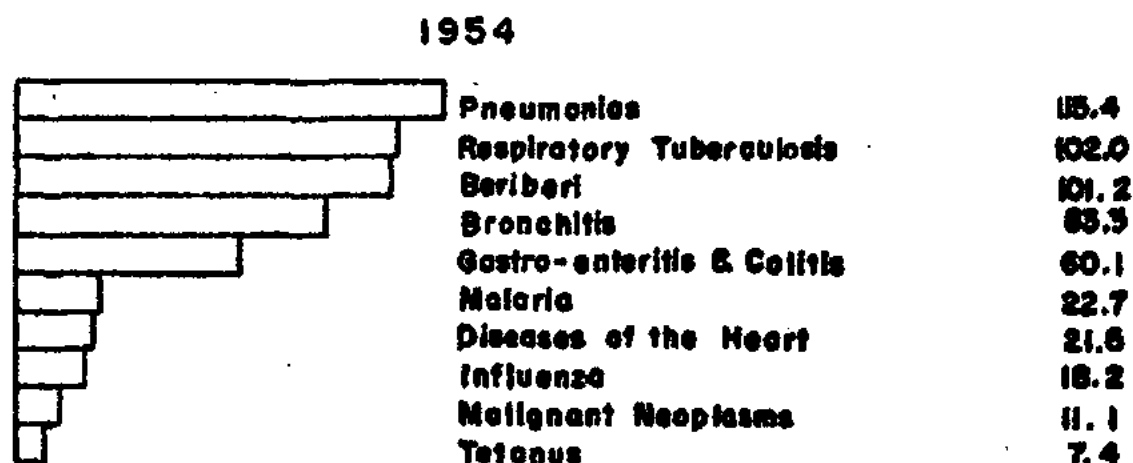
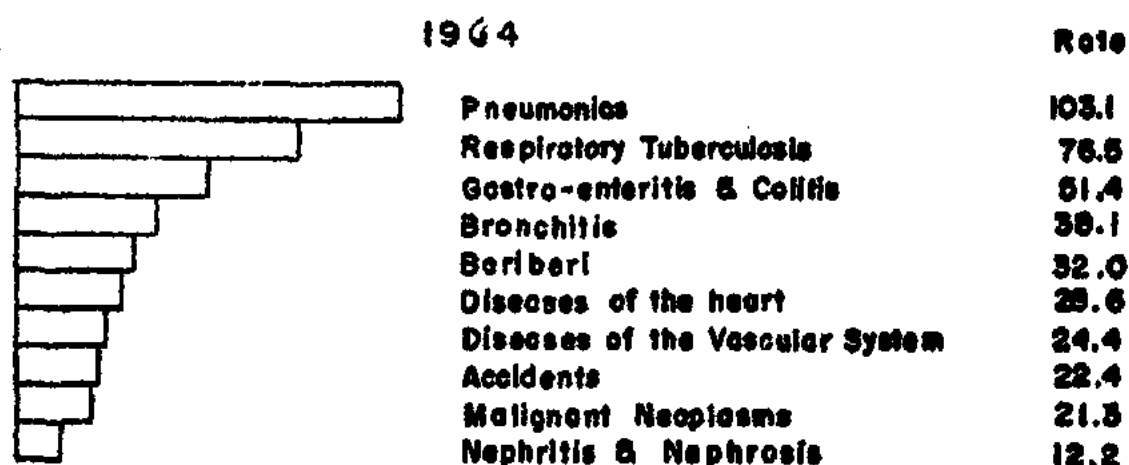
* Not yet created as a city. The province of Lanao was divided into Lanao del Norte and Lanao del Sur in 1959; Surigao was divided into Surigao del Norte and Surigao del Sur in 1960. Lapu-Lapu City is included in Cebu province.

TABLE 33 - TEN (10) LEADING CAUSES OF DEATHS: NUMBER AND RATE (per 100,000 population), PHILIPPINES, 1934, 1944, 1954 and 1964

Causes of Deaths	Number	Rate
<u>1964</u>		
1. Pneumonias.....(490-493;763)	32231	103.1
2. Respiratory Tuberculosis.....(001-008)	23922	76.5
3. Gastro-enteritis and colitis*.....(571-572;764)	16081	51.4
4. Bronchitis.....(500-502)	11916	38.1
5. Beriberi.....(280)	10012	32.0
6. Diseases of the Heart (401;410-416;420-422; 430-434;440-443)	8930	28.6
7. Diseases of the Vascular System.....(330-334;400; 402;444-447;450-468)	7696	24.6
8. Accidents.....(E800-E962)	7018	22.4
9. Malignant Neoplasms.....(140-205)	6658	21.3
10. Nephritis and Nephrosis.....(590-594)	3830	12.2
<u>1954</u>		
1. Pneumonias.....(490-493;763)	26584	115.5
2. Respiratory Tuberculosis.....(001-008)	23491	102.0
3. Beriberi.....(280)	23366	101.2
4. Bronchitis.....(500-502)	19192	83.4
5. Gastro-enteritis and colitis*.....(571-572;764)	13842	60.1
6. Malaria.....(110-117)	5236	22.7
7. Diseases of the Heart.....(401;410-416;420-422; 430-434;440-443)	4942	21.5
8. Influenza.....(480-483)	4200	18.2
9. Malignant Neoplasms.....(140-205)	2553	11.1
10. Tetanus.....(061)	1693	9.4
<u>1944</u>		
No Data Available		
<u>1934</u>		
1. Pulmonary Tuberculosis.....(001-008)	31497	218.9
2. Pneumonias.....(490-493;763)	25928	180.2
3. Bronchitis.....(500-502)	25217	175.3
4. Beriberi.....(280)	21419	148.9
5. Influenza.....(480-483)	9675	67.2
6. Malaria.....(110-117)	8525	59.3
7. Gastro-enteritis and colitis*.....(571-574;764)	5755	40.0
8. Dysentery (All Forms).....(045-048)	4452	30.9
9. Diseases of the Heart.....(401;410-416;420-422; 430-434;440-443)	2545	17.7
10. Tuberculosis, Other Organs.....(010-019)	1760	12.2

* It excludes ulcerative colitis.

THE 10 LEADING CAUSES OF DEATH: PHILIPPINES, 1934, 1954 AND 1964



50 100 150 200 250
Number of Deaths per 100,000 Population

Figure 27

TABLE 34 - DEATHS UNDER 1 YEAR BY SEX; PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P l a c e	Both Sexes	Male	Female	P l a c e	Both Sexes	Male	Female
<u>PHILIPPINES</u>	<u>54,174</u>	<u>30,946</u>	<u>23,228</u>	MANILA.....	4,285	2,437	1,848
<u>REGION 1</u>	<u>6,142</u>	<u>3,531</u>	<u>2,611</u>	PASAY CITY.....	321	174	147
ABRA.....	177	103	74	QUEZON CITY....	936	568	368
ILOCOS NORTE....	527	315	212	SAN PABLO CITY..	203	118	85
ILOCOS SUR.....	566	326	240	TAGAYTAY CITY..	-	-	-
LA UNION.....	665	397	268	TRECE MARTIRES..	46	27	19
MT. PROVINCE....	285	176	109	<u>REGION 4</u>	<u>4,652</u>	<u>2,590</u>	<u>2,062</u>
PANGASINAN.....	2,379	1,343	1,035	ALBAY.....	822	465	357
TARLAC.....	1,084	621	463	CAMARINES NORTE	443	242	201
BAGUIO CITY.....	170	100	70	CAMARINES SUR..	1,504	827	677
DAGUPAN CITY....	290	150	140	CATANDUANES....	273	132	141
<u>REGION 2</u>	<u>3,203</u>	<u>1,718</u>	<u>1,485</u>	MASBATE.....	527	312	260
BATANES.....	23	14	9	SORSOGON.....	724	419	305
CAGAYAN.....	1,458	760	698	LEGASPI CITY...	158	89	69
ISABELA.....	1,397	749	648	NAGA CITY.....	156	104	52
NUEVA VIZCAYA...	325	195	130	<u>REGION 5</u>	<u>4,835</u>	<u>2,772</u>	<u>2,063</u>
<u>REGION 3</u>	<u>18,147</u>	<u>10,362</u>	<u>7,785</u>	ARLAN.....	221	128	93
BATAAN.....	250	137	113	ANTIQUE.....	446	266	180
BATANGAS.....	1,326	768	558	CAPIZ.....	650	369	281
BULACAN.....	972	519	453	ILOILO.....	1,013	595	418
CAVITE.....	507	280	227	NEGROS OCC.....	1,577	877	700
LAGUNA.....	746	410	336	BACOLOD CITY...	232	126	106
MARINDUQUE.....	291	172	119	ILOILO CITY....	208	114	94
NUEVA ECIJA.....	1,089	622	468	ROXAS CITY.....	202	130	72
OCC. MINDORO....	83	50	33	SAN CARLOS CITY	190	103	87
OR. MINDORO.....	791	442	349	SILAY CITY.....	96	64	32
PALAWAN.....	80	43	37	<u>REGION 6</u>	<u>9,494</u>	<u>5,456</u>	<u>4,038</u>
PAMPANGA.....	627	367	260	BONOL.....	1,709	1,020	689
QUEZON.....	1,976	1,134	842	CEBU.....	2,136	1,200	936
RIZAL.....	1,583	903	680	NEGROS ORIENTAL	527	335	192
ROMBLON.....	278	161	117	NORTHERN LEYTE..	1,433	813	620
ZAMBALES.....	413	239	174	SAMAR.....	1,189	632	557
ANGELES CITY....	205	127	78	SOUTHERN LEYTE..	441	255	186
CABANATUAN CITY.	218	127	91	CALEAYOG CITY..	126	74	52
CALOOCAN CITY...	447	238	209	CANLAON CITY...	11	6	5
CAVITE CITY.....	98	52	46	CEBU CITY.....	1,048	617	431
LIPA CITY.....	194	125	69	DANAO CITY.....	78	52	26
LUCENA CITY.....	191	122	69				

TABLE 34 - DEATHS UNDER 1 YEAR BY SEX: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964 (Continued...)

P L A C E	BOTH SEXES	M A L E	F E M A L E
DUMAGUETE CITY.....	69	38	31
LAPU-LAPU CITY.....	201	113	88
ORMOC CITY.....	187	110	77
TACLOBAN CITY.....	210	113	97
TOLEDO CITY.....	129	78	51
<u>REGION 7</u>	<u>2533</u>	<u>1470</u>	<u>1063</u>
LANAO DEL NORTE.....	326	181	145
LANAO DEL SUR.....	52	32	20
MISAMIS OCC.....	454	274	180
SULU.....	155	88	67
ZAMBOANGA DEL NORTE.....	431	268	163
ZAMBOANGA DEL SUR.....	434	238	196
BASILAN CITY.....	86	48	38
ILIGAN CITY.....	190	101	89
MARAWI CITY.....	6	1	5
OZAMIS CITY.....	96	54	42
ZAMBOANGA CITY.....	243	155	88
DAPITAN CITY.....	60	30	30
<u>REGION 8</u>	<u>5168</u>	<u>3047</u>	<u>2121</u>
AGUSAN.....	402	261	141
BUKIDNON.....	192	108	84
COTABATO.....	833	484	349
DAVAO.....	866	523	343
MISAMIS ORIENTAL.....	583	358	225
SURIGAO DEL NORTE.....	413	249	164
SURIGAO DEL SUR.....	433	236	197
BUTUAN CITY.....	368	222	146
CAGAYAN DE ORO CITY.....	212	131	81
COTABATO CITY.....	62	31	31
GINGOOG CITY.....	140	74	66
DAVAO CITY.....	664	370	294

INFANT DEATHS BY SEX: PHILIPPINES, 1964

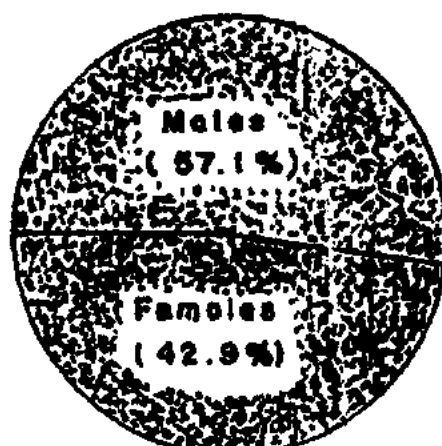


Figure 28

INFANT DEATHS BY AGE: PHILIPPINES, 1964

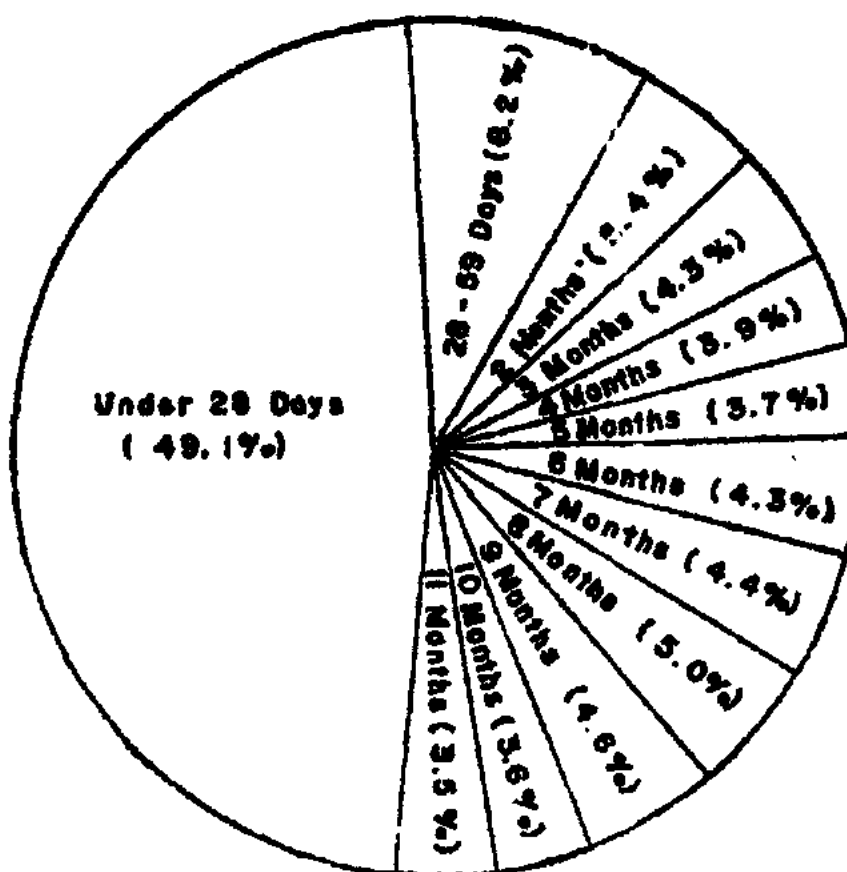


Figure 29

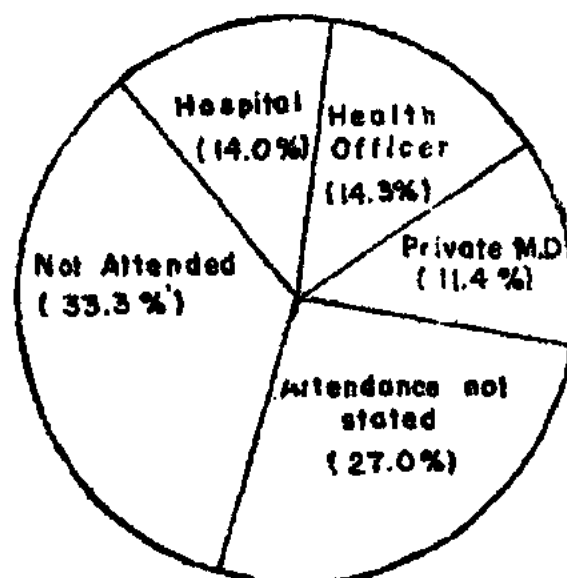
INFANT DEATHS BY ATTENDANCE: PHILIPPINES, 1964

Figure 30

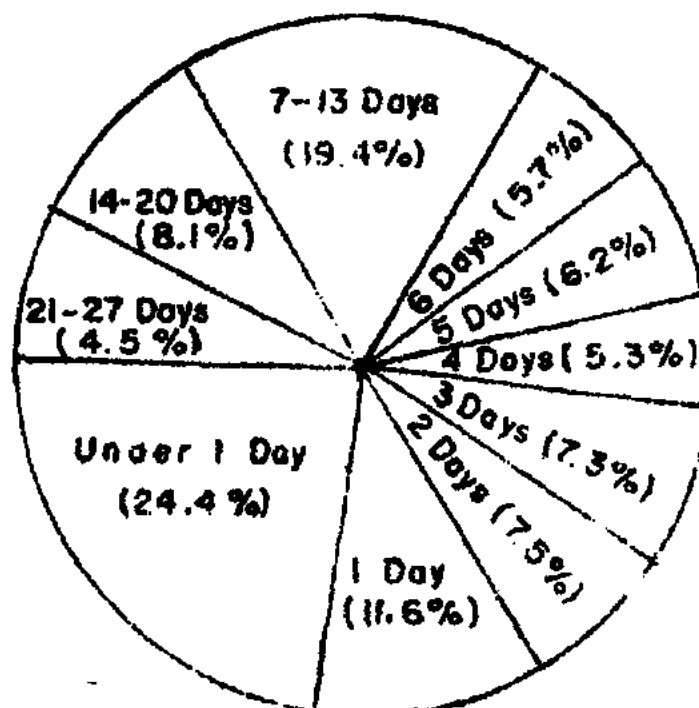
PERCENT AGE DISTRIBUTION OF NEONATAL DEATHS: PHILIPPINES, 1964

Figure 31

TABLE 35 - DEATHS UNDER 1 YEAR: INFANT MORTALITY RATES (per 1000 live births)
AND PERCENTAGE DISTRIBUTION BY AGE: PHILIPPINES, 5-YEAR AVERAGE
(1959-1963) & 1964

A G E	5-YEAR AVERAGE (1959-1963)				1 9 6 4			
	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...	57,671	70.6		100.0	54,174	61.5		100.0
Under 28 days..	27,394	33.5	100.0	47.5	26,609	30.2	100.0	49.1
Under 1 day..	6,503	8.0	23.7	11.3	6,495	7.4	24.4	12.0
1 day.....	11,910*	14.6*	43.5*	20.6*	3,086	3.5	11.6	5.7
2 days.....					1,995	2.3	7.5	3.7
3 days.....					1,938	2.2	7.3	3.6
4 days.....					1,412	1.6	5.3	2.6
5 days.....					1,650	1.9	6.2	3.0
6 days.....					1,532	1.7	5.7	2.8
7-13 days....	5,939	6.5	19.5	9.3	5,154	5.9	19.4	9.5
14-20 days...	2,218	2.7	8.1	3.8	2,155	2.4	8.1	4.0
21-27 days...	1,424	1.7	5.2	2.5	1,192	1.3	4.5	2.2
28 Days to Under 1 year...	30,277	37.1		52.5	27,565	31.3		50.9
28-59 days...	4,571	5.6		7.9	4,433	5.0		8.2
2 months.....	3,184	3.9		5.5	2,925	3.3		5.4
3 months.....	2,608	3.2		4.5	2,329	2.7		4.3
4 months.....	2,252	2.8		3.9	2,095	2.4		3.9
5 months.....	2,209	2.7		3.8	2,029	2.3		3.7
6 months.....	2,516	3.1		4.4	2,322	2.6		4.3
7 months.....	2,618	3.2		4.6	2,397	2.7		4.4
8 months.....	3,088	3.8		5.4	2,702	3.1		5.0
9 months.....	2,777	3.4		4.8	2,506	2.9		4.6
10 months.....	2,217	2.7		3.8	1,945	2.2		3.6
11 months.....	2,237	2.7		3.9	1,882	2.1		3.5

* These are figures for 1-6 days inclusive because during the past 5 years deaths under 1 year belonging to this age group were not classified by individual days of age.

TABLE 36 - DEATHS UNDER 1 YEAR BY AGE AND SEX: PHILIPPINES AND EACH REGION,
1964

A G E	PHILIPPINES		REGION 1		REGION 2		REGION 3	
	Male	Female	Male	Female	Male	Female	Male	Female
<u>UNDER 1 YEAR</u>	<u>30946</u>	<u>23228</u>	<u>3531</u>	<u>2611</u>	<u>1718</u>	<u>1485</u>	<u>10362</u>	<u>7785</u>
Under 28 Days.....	15535	11074	1935	1389	894	746	5918	4206
Under 1 day....	3736	2759	443	363	143	142	1813	1364
1 day.....	1817	1269	250	161	116	112	707	467
2 days.....	1206	789	159	97	53	76	559	356
3 days.....	1158	780	140	108	65	51	424	279
4 days.....	853	559	98	80	46	38	297	211
5 days.....	963	687	147	82	79	67	251	181
6 days.....	897	635	118	103	74	51	241	163
7-13 days.....	3007	2147	371	239	197	125	909	658
14-20 days.....	1202	953	133	108	82	52	444	343
21-27 days.....	696	496	76	47	39	32	273	184
28 Days to Under 1 Year.....	15411	12154	1596	1223	824	739	4444	3579
28-59 days.....	2636	1797	328	241	196	135	795	510
2 months.....	1656	1269	213	148	132	116	481	368
3 months.....	1320	1009	136	96	79	72	402	299
4 months.....	1143	952	93	85	65	50	353	316
5 months.....	1122	907	112	91	58	75	327	255
6 months.....	1316	1006	131	97	49	46	369	316
7 months.....	1351	1046	127	96	66	47	360	314
8 months.....	1468	1234	153	114	75	73	404	323
9 months.....	1355	1151	111	108	34	55	385	318
10 months.....	1056	889	110	73	32	38	293	272
11 months.....	988	894	82	74	38	32	275	288

TABLE 40 - DEATHS UNDER 1 YEAR BY AGE AND SEX: PHILIPPINES AND EACH REGION,
1964 (Continued...)

A G E	REGION 4		REGION 5		REGION 6		REGION 7		REGION 8	
	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male
UNDER 1 YEAR...	2590	2062	2772	2063	5456	4038	1470	1063	3047	2121
Under 28 days..	1227	906	1231	864	2297	1591	691	488	1342	885
Under 1 day..	271	192	188	114	459	338	160	102	259	144
1 day.....	136	91	161	125	246	167	70	42	131	104
2 days.....	93	59	85	49	130	68	39	36	88	48
3 days.....	94	75	96	55	195	120	44	30	100	62
4 days.....	83	45	88	39	112	78	48	17	81	51
5 days.....	71	58	95	64	168	120	53	41	99	74
6 days.....	79	60	68	42	180	89	51	51	86	76
7 - 13 days..	243	194	294	243	521	376	152	122	320	190
14 - 20 days.	86	90	101	88	193	157	47	30	116	85
21 - 27 days.	71	42	55	45	93	78	27	17	62	51
28 Days to										
Under 1 Year..	1363	1156	1541	1199	3159	2447	779	575	1705	1236
28 - 59 days	238	174	271	169	450	315	112	82	246	171
2 months....	131	106	181	142	317	247	68	54	133	88
3 months....	107	93	142	103	266	195	60	49	128	102
4 months....	96	75	125	96	228	199	59	35	124	97
5 months....	121	72	107	97	206	170	62	37	129	110
6 months....	91	94	143	99	298	219	78	32	157	102
7 months....	124	106	134	103	277	210	83	57	180	113
8 months....	129	132	136	115	324	294	79	67	168	116
9 months....	128	125	129	108	327	251	80	69	161	117
10 months...	97	91	90	94	238	178	52	42	144	101
11 months...	101	88	83	72	228	169	46	51	135	119

TABLE 37 - INFANT DEATH RATES(per 1000 live births) BY AGE AND SEX: PHILIPPINES AND EACH REGION, 1964

A G E	PHILIPPINES		REGION 1		REGION 2		REGION 3	
	Male	Female	Male	Female	Male	Female	Male	Female
<u>UNDER 1 YEAR</u>	<u>67.3</u>	<u>55.2</u>	<u>61.0</u>	<u>48.8</u>	<u>72.0</u>	<u>70.5</u>	<u>61.7</u>	<u>50.3</u>
Under 28 days	33.8	26.3	33.4	26.0	37.5	35.4	35.2	27.2
Under 1 day	8.1	6.6	7.6	6.8	6.6	6.7	10.8	8.8
1 day	4.0	3.0	4.3	3.0	4.9	5.3	4.2	3.0
2 days	2.6	1.9	2.7	1.8	2.2	3.6	3.3	2.3
3 days	2.5	1.8	2.4	2.0	2.7	2.4	2.5	1.8
4 days	1.8	1.3	1.7	1.5	1.9	1.8	1.8	1.4
5 days	2.1	1.6	2.5	1.5	3.3	3.2	1.5	1.2
6 days	2.0	1.5	2.0	1.9	3.1	2.4	1.4	1.0
7 - 13 days	6.5	5.1	6.4	4.5	8.2	5.9	5.4	4.2
14 - 20 days	2.6	2.3	2.3	2.0	3.4	2.5	2.6	2.2
21 - 27 days	1.5	1.2	1.3	0.9	1.6	1.5	1.6	1.2
28 days to								
Under 1 Year	33.5	28.9	27.6	22.9	34.5	35.1	26.5	23.2
28 - 59 days	5.7	4.3	5.7	4.5	8.2	6.4	4.7	3.3
2 months	3.6	3.0	3.7	2.8	5.5	5.5	2.9	2.4
3 months	2.9	2.4	2.3	1.8	3.3	3.4	2.4	1.9
4 months	2.5	2.3	1.6	1.6	2.7	2.4	2.1	2.0
5 months	2.4	2.2	1.9	1.7	2.4	3.6	1.9	1.6
6 months	2.9	2.4	2.3	1.8	2.0	2.2	2.2	2.0
7 months	2.9	2.5	2.2	1.8	2.8	2.2	2.1	2.0
8 months	3.2	2.9	2.6	2.1	3.1	3.5	2.4	2.1
9 months	2.9	2.7	1.9	2.0	1.4	2.6	2.3	2.0
10 months	2.3	2.1	1.9	1.4	1.3	1.8	1.7	1.8
11 months	2.1	2.1	1.4	1.4	1.6	1.5	1.6	1.9

INFANT MORTALITY RATES BY REGION: PHILIPPINES, 1964

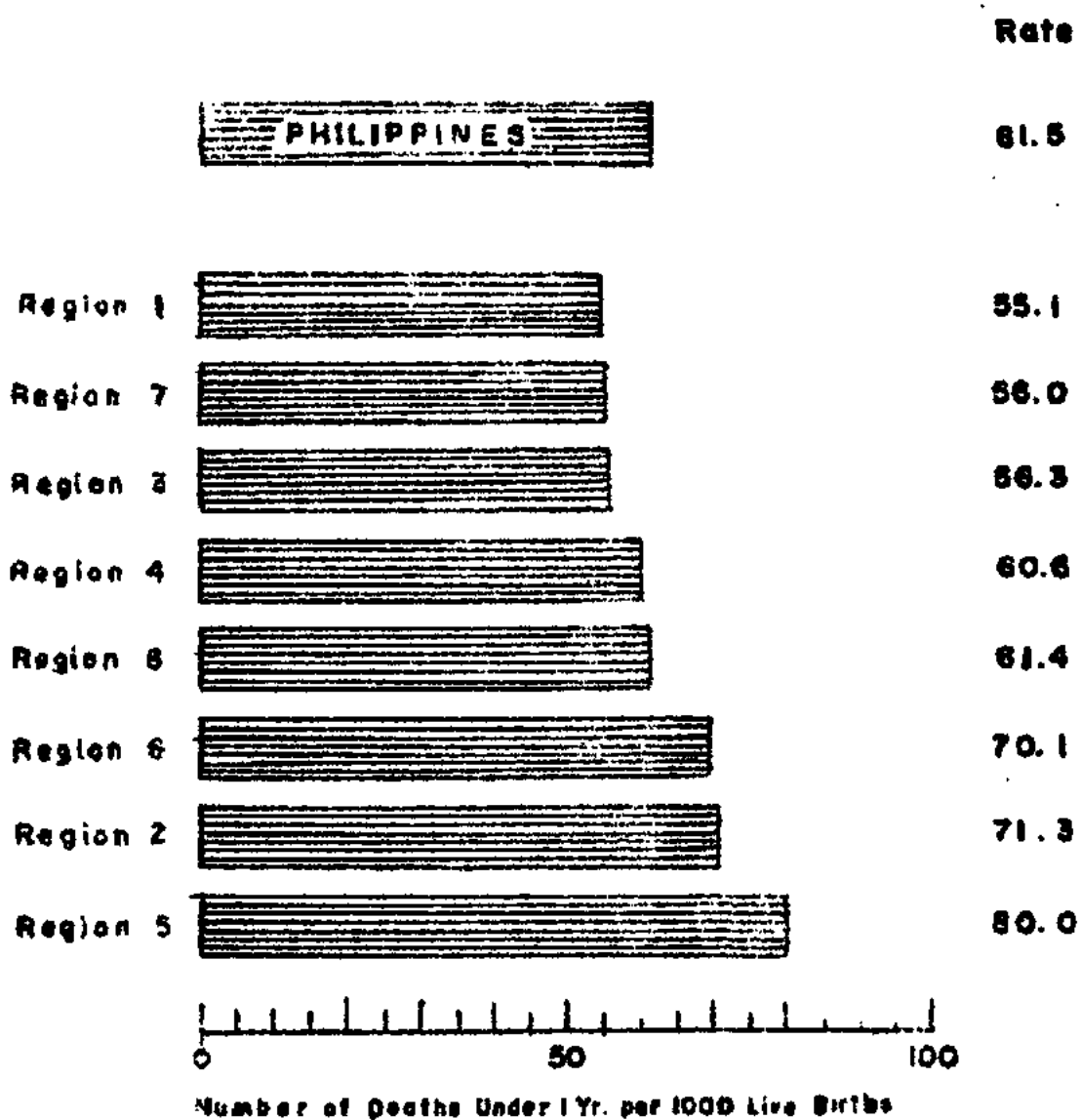


Figure 32

TABLE 37 - INFANT DEATH RATES (per 1000 live births) BY AGE AND SEX: PHILIPPINES AND EACH REGION, 1964(Continued...)

A G E	REGION 4		REGION 5		REGION 6		REGION 7		REGION 8	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<u>UNDER 1 YEAR</u>	<u>64.6</u>	<u>56.2</u>	<u>88.4</u>	<u>71.0</u>	<u>77.4</u>	<u>62.1</u>	<u>62.0</u>	<u>49.3</u>	<u>68.3</u>	<u>53.7</u>
Under 28 days	30.6	24.7	39.2	29.7	32.6	24.5	29.2	22.6	30.1	22.4
Under 1 day	6.8	5.2	6.6	3.9	6.5	5.2	6.8	4.7	5.8	3.6
1 day	3.4	2.5	5.1	4.3	3.5	2.6	3.0	1.9	2.9	2.6
2 days	2.3	1.6	2.7	1.7	1.8	1.0	1.6	1.7	2.0	1.2
3 days	2.3	2.0	3.1	1.9	2.8	1.8	1.8	1.4	2.2	1.6
4 days	2.1	1.2	2.8	1.3	1.6	1.2	2.0	0.8	1.8	1.3
5 days	1.8	1.6	3.0	2.2	2.4	1.8	2.2	1.9	2.2	1.9
6 days	2.0	1.6	2.2	1.4	2.6	1.4	2.2	2.4	1.9	1.9
7 - 13 days	6.0	5.3	9.4	8.4	7.4	5.8	6.4	5.6	7.2	4.8
14 - 20 days	2.1	2.4	3.2	3.0	2.7	2.4	2.0	1.4	2.6	2.2
21 - 27 days	1.8	1.1	1.8	1.5	1.3	1.2	1.1	0.8	1.4	1.3
28 Days to										
Under 1 Year ..	34.0	31.5	49.1	41.3	44.8	37.6	32.9	26.7	38.2	31.3
28-59 days ..	5.9	4.7	8.6	5.8	6.4	4.8	4.7	3.8	5.5	4.3
2 months	3.3	2.9	5.8	4.9	4.5	3.8	2.9	2.5	3.0	2.2
3 months	2.7	2.5	4.5	3.5	3.8	3.0	2.5	2.3	2.9	2.6
4 months	2.4	2.0	4.0	3.3	3.2	3.1	2.5	1.6	2.8	2.4
5 months	3.0	2.0	3.4	3.3	2.9	2.6	2.6	1.7	2.9	2.8
6 months	2.3	2.6	4.6	3.4	4.2	3.4	3.3	1.5	3.5	2.6
7 months	3.1	2.9	4.3	3.5	3.9	3.2	3.5	2.6	4.0	2.8
8 months	3.2	3.6	4.3	4.0	4.6	4.5	3.3	3.1	3.8	2.9
9 months	3.2	3.4	4.1	3.7	4.6	3.9	3.4	3.2	3.6	3.0
10 months ...	2.4	2.5	2.9	3.2	3.4	2.7	2.2	1.9	3.2	2.6
11 months ...	2.5	2.4	2.6	2.5	3.2	2.6	1.9	2.4	3.0	3.0

TABLE 38 - INFANT DEATHS BY MONTH AND SEX: PHILIPPINES AND EACH REGION,
1964

M O N T H	PHILIPPINES		REGION 1		REGION 2		REGION 3	
	Male	Female	Male	Female	Male	Female	Male	Female
WHOLE YEAR.	30946	23228	3531	2611	1718	1485	10362	7785
January.....	2995	2185	372	230	205	183	849	603
February.....	2564	4425	290	218	152	143	790	577
March.....	2442	1854	253	182	127	116	808	578
April.....	2327	1784	239	199	162	108	730	570
May.....	2466	1978	257	192	152	108	828	688
June.....	2438	1850	285	212	156	134	793	670
July.....	2699	2110	311	277	137	128	978	739
August.....	2617	1983	317	206	123	102	937	676
September.....	2566	1864	305	246	100	113	872	676
October.....	2583	1986	288	209	107	98	906	713
November.....	2561	1856	281	194	138	99	903	627
December.....	2688	1917	333	246	159	153	968	668

TABLE 38 - INFANT DEATHS BY MONTH AND SEX: PHILIPPINES AND EACH REGION,
1964 (Continued...)

M O N T H	REGION 4		REGION 5		REGION 6		REGION 7		REGION 8	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
WHOLE YEAR.	2590	2062	2772	2063	5456	4038	1470	1063	3047	2121
January.....	252	168	289	211	639	494	125	99	264	197
February.....	162	145	241	171	546	337	130	88	253	182
March.....	214	172	208	157	492	381	114	90	226	178
April.....	181	152	217	152	451	352	113	78	234	173
May.....	210	184	234	160	401	371	133	94	251	181
June.....	214	158	217	150	442	265	113	95	218	166
July.....	220	176	251	197	407	344	143	86	252	163
August.....	253	230	248	197	370	301	110	104	259	167
September.....	224	182	228	149	456	269	137	78	244	151
October.....	244	158	217	187	429	324	134	92	258	205
November.....	216	177	213	178	410	317	111	93	289	171
December.....	200	160	209	154	413	283	107	66	299	187

TABLE 39 - INFANT DEATHS AND INFANT DEATH RATES (per 1000 live births) BY
MONTH: PHILIPPINES AND EACH REGION, 1964

M O N T H	PHILIPPINES		REGION 1		REGION 2		REGION 3	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
WHOLE YEAR...	54174	61.5	6142	55.1	3203	71.3	18147	56.3
January.....	5180	60.8	602	51.4	388	77.8	1452	47.1
February.....	4425	62.2	508	53.5	295	75.8	1367	52.9
March.....	4296	61.4	435	45.8	243	64.1	1386	55.2
April.....	4111	58.1	438	48.1	270	70.3	1300	50.7
May.....	4444	62.6	449	52.4	260	69.6	1516	59.6
June.....	4288	63.2	497	62.4	290	82.8	1463	61.6
July.....	4809	65.7	588	64.6	265	74.2	1717	63.3
August.....	4600	62.6	523	61.1	225	67.8	1613	60.6
September.....	4430	60.3	551	59.2	213	60.9	1548	56.0
October.....	4569	59.8	497	53.7	205	57.2	1619	55.4
November.....	4417	62.9	475	54.4	237	75.6	1530	56.7
December.....	4605	59.0	579	57.4	312	76.5	1636	58.0

TABLE 39 - INFANT DEATHS AND INFANT DEATH RATES (per 1000 live births) BY
MONTH: PHILIPPINES AND EACH REGION, 1964 (Continued...)

M O N T H	REGION 4		REGION 5		REGION 6		REGION 7		REGION 8	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
WHOLE YEAR	4652	60.6	4835	80.0	9494	70.1	2533	56.0	5168	61.4
January.....	420	56.9	500	84.0	1133	91.3	224	53.3	461	59.8
February.....	307	49.5	412	77.2	883	84.2	218	59.6	435	69.3
March.....	386	64.4	365	74.9	873	86.0	204	57.0	404	57.6
April.....	333	52.4	369	76.0	803	74.6	191	53.9	407	61.0
May.....	394	57.5	394	83.6	772	67.4	227	62.6	432	65.2
June.....	372	62.2	367	78.8	707	60.7	208	60.6	384	55.1
July.....	396	63.2	448	92.6	751	67.4	229	60.1	415	56.6
August.....	483	66.9	445	87.0	671	58.2	214	53.6	426	59.5
September.....	406	73.3	377	72.4	725	64.1	215	56.1	395	55.4
October.....	402	62.6	404	81.2	753	62.5	226	59.1	463	66.0
November.....	393	67.0	391	81.2	727	69.8	204	55.3	460	69.5
December.....	360	53.5	363	71.4	696	57.2	173	42.4	486	63.8

TABLE 40 -- TEN (10) LEADING CAUSES OF INFANT DEATHS, NUMBER, RATE (per 1000 live births) AND PERCENT OF TOTAL DEATHS: PHILIPPINES, 5-YEAR AVERAGE (1959-1963) AND 1964

C A U S E S	5-YR. AVERAGE ((1959-1963))			1 9 6 4		
	Number	Rate	% of Infant Deaths	Number	Rate	% of Infant
Pneumonias.....(490-493;763)	10970	13.4	19.1	12376	14.0	22.8
Ill-defined diseases peculiar to early infancy.....(773)	8140	10.0	14.1	6487	7.4	12.0
Beriberi.....(280)	8926	10.9	15.5	6154	7.0	11.4
Bronchitis.....(500-502)	6594	8.1	11.5	5518	6.3	10.2
Gastro-enteritis & Colitis ex- cept ulcerative.(571-572;764)	5925	7.2	10.3	4569	5.2	8.4
Immaturity.....(774-776)	3261	4.0	5.7	3833	4.4	7.1
Postnatal Asphyxia and atelec- tasis.....(762)	2641	3.2	4.6	3554	4.0	6.6
Tetanus.....(061)	2043	2.5	3.6	2405	2.7	4.4
Nutritional Maladjustment..(772)	1225*	1.4	1.8	1316	1.5	2.4
Congenital malformation(750-759)	915	1.1	1.6	1297	1.5	2.4

* Average of 1962 and 1963 only.

**THE 10 LEADING CAUSES OF DEATHS UNDER 1 YEAR:
PHILIPPINES, 5-YEAR AVE.(1959-1963) & 1964**

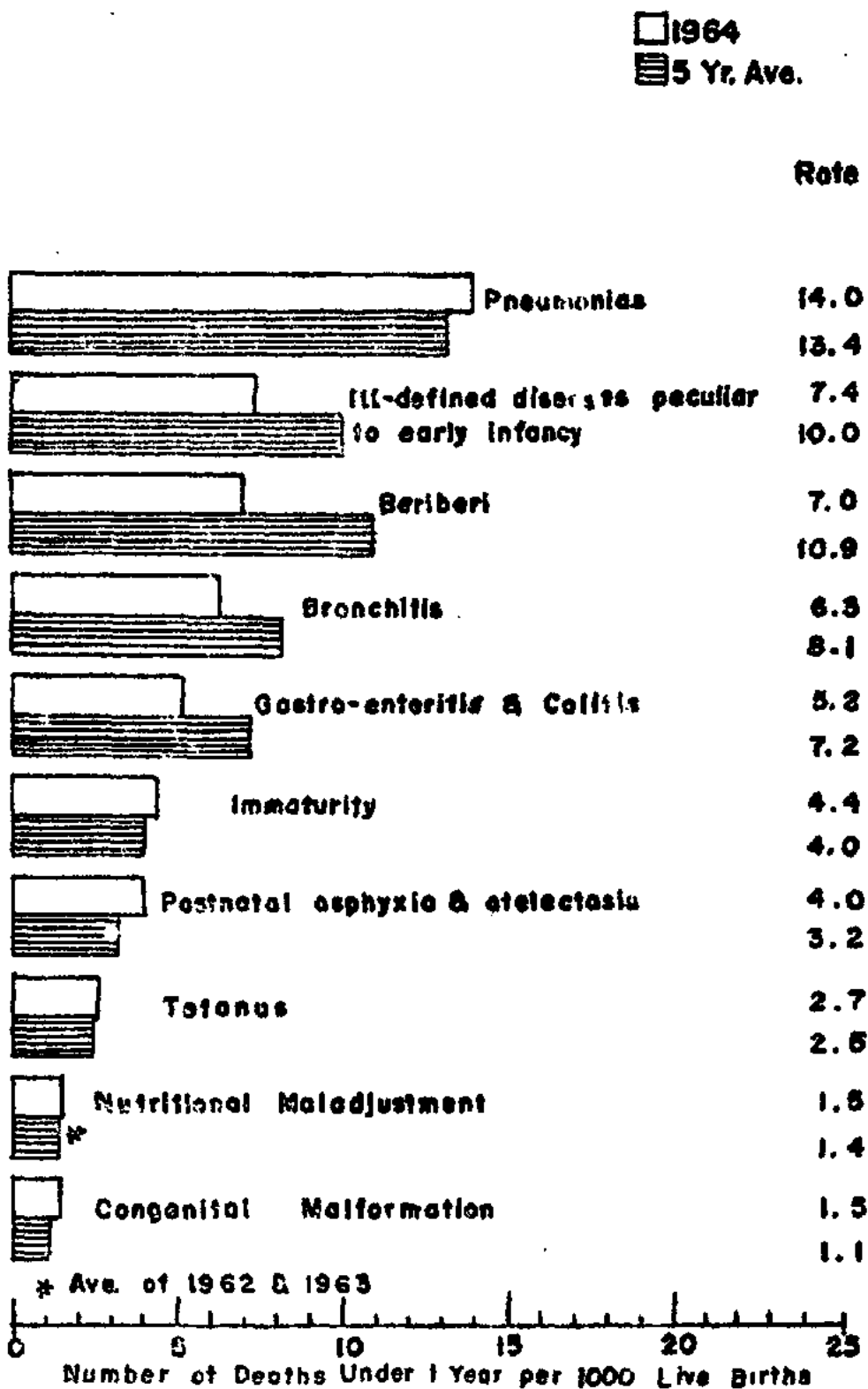


Figure 33

TABLE 41 -- NUMBER AND PERCENTAGE DISTRIBUTION OF TEN (10) LEADING CAUSES OF DEATHS UNDER 1 YEAR BY ATTENDANCE: PHILIPPINES, 1964

C A U S E S	Medically Attended				Not Medi- cally Attended	Attend- ance Not Stated
	Total Attend- ed	Pri- vate M.D.	Health Offi- cer	Hos- pi- tal		
Pneumonias.....(490-493;763)						
Number.....	5326	1674	1586	2066	3850	3200
%.....	43.0	31.4	29.8	38.8	31.1	25.9
Ill-defined Diseases peculiar to early infancy.....(773)						
Number.....	1653	414	919	320	2949	1885
%.....	25.5	25.0	55.6	19.4	45.5	29.0
Beriberi.....(280)						
Number.....	1638	579	974	85	2553	1963
%.....	26.6	35.3	59.5	5.2	41.5	31.9
Bronchitis.....(500-502)						
Number.....	1477	369	1021	87	2064	1977
%.....	26.8	25.0	69.1	5.9	37.4	35.8
Gastro-enteritis and colitis(571-572;764)						
Number.....	2227	858	586	783	1269	1073
%.....	48.7	38.5	26.3	35.2	27.8	23.5
Immaturity.....(774-776)						
Number.....	1723	334	631	758	1216	894
%.....	45.0	19.4	36.6	44.0	31.7	23.3
Postnatal Asphyxia and atelectasis.....(762)						
Number.....	2156	260	427	1469	838	560
%.....	60.7	12.1	19.8	68.1	23.6	15.7
Tetanus.....(061)						
Number.....	965	333	355	277	697	743
%.....	40.1	34.5	36.8	28.7	29.0	30.9
Nutritional Maladjustment(772)						
Number.....	443	132	237	74	533	340
%.....	33.7	29.8	53.5	16.7	40.5	25.8
Congenital Malfor- mations.....(750-759)						
Number.....	732	201	225	306	280	285
%.....	56.4	27.5	30.7	41.8	21.6	22.0

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM 30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964

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.....	93	74	167	0.2	94	80	174	0.2
Under 28 Days.....	-	-	-	-	-	-	-	-
Under 1 Day.....	-	-	-	-	-	-	-	-
1 Day.....	-	-	-	-	-	-	-	-
2 Days.....	-	-	-	-	-	-	-	-
3 Days.....	-	-	-	-	-	-	-	-
4 Days.....	-	-	-	-	-	-	-	-
5 Days.....	-	-	-	-	-	-	-	-
6 Days.....	-	-	-	-	1	-	-	-
7 - 13 Days.....	-	-	-	-	-	-	-	-
14-20 Days.....	-	-	-	-	2	-	-	-
21-27 Days.....	-	-	-	-	-	-	-	-
28 Days to Under 1 Year.....	93	74	167	0.2	94	80	174	0.2
28-59 Days.....	4	3	7	0.01	5	1	6	0.01
2 Months.....	6	7	13	0.01	5	2	7	0.01
3 Months.....	4	7	11	0.01	5	4	9	0.01
4 Months.....	3	6	9	0.01	14	4	18	0.02
5 Months.....	4	5	9	0.01	8	9	17	0.02
6 Months.....	10	4	14	0.02	6	7	13	0.01
7 Months.....	14	9	23	0.03	11	10	21	0.02
8 Months.....	9	4	13	0.01	11	12	23	0.02
9 Months.....	9	5	14	0.01	9	14	23	0.02
10 Months.....	13	3	16	0.02	10	8	18	0.02
11 Months.....	17	21	38	0.04	10	9	19	0.02

TABLE 42- INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964
(Continued...)

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.....	48	38	86	0.1	94	63	157	0.2
Under 28 Days.....	4	3	7	0.01	30	21	51	0.06
Under 1 Day.....	-	-	-	-	-	-	-	-
1 Day.....	-	-	-	-	-	-	-	-
2 Days.....	-	-	-	-	1	-	1	0.001
3 Days.....	-	-	-	-	2	3	5	0.005
4 Days.....	-	-	-	-	2	1	3	0.003
5 Days.....	-	-	-	-	3	2	5	0.005
6 Days.....	-	-	-	-	1	-	1	0.001
7-13 Days.....	2	2	4	0.004	11	8	19	0.02
14-20 Days.....	1	-	1	0.001	5	3	8	0.01
21-27 Days.....	1	1	2	0.002	5	4	9	0.01
28 Days to Under 1 Year.....	44	35	79	0.1	64	42	106	0.1
28-59 Days.....	4	1	5	0.005	4	2	6	0.01
2 Months.....	3	1	4	0.004	5	4	9	0.01
3 Months.....	4	4	8	0.01	8	6	14	0.02
4 Months.....	1	1	2	0.002	7	7	14	0.02
5 Months.....	2	4	6	0.01	11	5	16	0.02
6 Months.....	8	2	10	0.01	8	2	10	0.01
7 Months.....	7	5	12	0.01	3	3	6	0.01
8 Months.....	3	5	8	0.01	7	2	9	0.01
9 Months.....	4	1	5	0.005	7	4	11	0.01
10 Months.....	5	5	10	0.01	3	3	6	0.01
11 Months.....	3	6	9	0.01	1	4	5	0.005

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964
(Continued...)

A G E	DIPHTHERIA (055)				WHOOPING COUGH (056)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	59	48	107	0.1	50	49	99	0.1
Under 28 Days.....	-	-	-	-	-	-	-	-
Under 1 Day.....	-	-	-	-	-	-	-	-
1 Day.....	-	-	-	-	-	-	-	-
2 Days.....	-	-	-	-	-	-	-	-
3 Days.....	-	-	-	-	-	-	-	-
4 Days.....	-	-	-	-	-	-	-	-
5 Days.....	-	-	-	-	-	-	-	-
6 Days.....	-	-	-	-	-	-	-	-
7-13 Days.....	-	-	-	-	-	-	-	-
14-20 Days.....	-	-	-	-	-	-	-	-
21-27 Days.....	-	-	-	-	-	-	-	-
28 Days to Under 1 Year.....	59	48	107	0.1	50	49	99	0.1
28-59 Days.....	-	-	-	-	8	13	21	0.02
2 Months.....	1	-	1	0.001	-	4	4	0.004
3 Months.....	1	3	4	0.004	4	1	5	0.005
4 Months.....	2	-	2	0.002	4	7	11	0.01
5 Months.....	3	2	5	0.005	4	-	4	0.004
6 Months.....	3	8	11	0.01	6	1	7	0.01
7 Months.....	2	-	2	0.002	7	2	9	0.01
8 Months.....	12	6	18	0.02	4	5	9	0.01
9 Months.....	15	9	24	0.03	3	4	7	0.01
10 Months.....	6	4	10	0.01	5	3	8	0.01
11 Months.....	14	16	30	0.03	5	9	14	0.02

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964
(Continued...)

A G E	TETANUS (061)				POLIO MYELITIS (080-081)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	1432	973	2405	2.7	20	20	40	0.04
Under 28 Days.....	1871	932	2803	2.67	23	23	46	0.04
Under 1 Day.....	8	15	23	0.03	-	-	-	-
1 Day.....	26	16	42	0.05	-	-	-	-
2 Days.....	37	19	56	0.06	-	-	-	-
3 Days.....	93	46	139	0.2	-	-	-	-
4 Days.....	86	63	149	0.2	-	-	-	-
5 Days.....	186	131	317	0.4	-	-	-	-
6 Days.....	215	159	374	0.4	-	-	-	-
7-13 Days.....	631	411	1042	1.2	-	-	-	-
14-20 Days.....	63	54	117	0.1	-	-	-	-
21-27 Days.....	26	18	44	0.05	-	-	-	-
28 Days to Under 1 Year.....	61	41	102	0.1	17	17	34	0.04
28-59 Days.....	27	18	45	0.05	2	-	2	0.002
2 Months.....	9	6	15	0.02	-	-	-	-
3 Months.....	5	2	7	0.01	-	1	1	0.001
4 Months.....	-	1	1	0.001	3	2	5	0.005
5 Months.....	4	3	7	0.01	1	-	1	0.001
6 Months.....	5	3	8	0.01	1	3	4	0.004
7 Months.....	3	2	5	0.005	3	5	8	0.01
8 Months.....	3	-	3	0.003	3	-	3	0.003
9 Months.....	2	-	2	0.002	1	-	1	0.001
10 Months.....	-	6	6	0.01	2	2	4	0.004
11 Months.....	3	-	3	0.003	1	3	4	0.004

TABLE 42-- INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964
(Continued...)

A G E	MEASLES (085)				DIPHTHERIA (280)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
<u>UNDER 1 YEAR</u>	225	169	394	0.4	3482	2672	6154	7.0
Under 28 Days.....	-	-	-	-	2154	1599	3753	4.3
Under 1 Day.....	-	-	-	-	272	204	476	0.5
1 Day.....	-	-	-	-	262	183	445	0.5
2 Days.....	-	-	-	-	156	104	260	0.3
3 Days.....	-	-	-	-	196	165	361	0.4
4 Days.....	-	-	-	-	150	94	244	0.3
5 Days.....	-	-	-	-	173	107	220	0.2
6 Days.....	-	-	-	-	164	102	266	0.3
7-13 Days.....	-	-	-	-	475	398	873	1.0
14-20 Days.....	-	-	-	-	197	162	359	0.4
21-27 Days.....	-	-	-	-	109	80	189	0.2
28 Days to								
Under 1 Year.....	225	169	394	0.4	1328	1073	2401	2.7
28-59 Days.....	13	5	18	0.02	439	279	718	0.8
2 Months.....	14	14	28	0.03	211	178	389	0.4
3 Months.....	11	10	21	0.02	122	143	265	0.3
4 Months.....	13	15	28	0.03	82	71	153	0.2
5 Months.....	19	12	31	0.04	75	77	152	0.2
6 Months.....	19	17	36	0.04	106	62	168	0.2
7 Months.....	20	11	31	0.04	79	66	145	0.2
8 Months.....	34	17	51	0.06	72	68	140	0.2
9 Months.....	25	21	46	0.05	58	49	107	0.1
10 Months.....	18	16	34	0.04	41	49	90	0.1
11 Months.....	39	31	70	0.1	43	31	74	0.1

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964
(Continued...)

A G E	ANEMIA (290 -293)				MEASLES (340)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	31	19	50	0.06	249	184	433	0.5
Under 28 Days.....	-	-	-	-	33	11	44	0.05
Under 1 Day.....	-	-	-	-	4	-	4	0.004
1 Day.....	-	-	-	-	-	2	2	0.002
2 Days.....	-	-	-	-	3	-	3	0.003
3 Days.....	-	-	-	-	-	2	2	0.002
4 Days.....	-	-	-	-	3	-	3	0.003
5 Days.....	-	-	-	-	1	-	1	0.001
6 Days.....	-	-	-	-	1	-	1	0.001
7-13 Days.....	-	-	-	-	9	3	12	0.01
14-20 Days.....	-	-	-	-	6	2	8	0.01
21-27 Days.....	-	-	-	-	6	2	8	0.01
28 Days to								
Under 1 Year.....	31	19	50	0.06	216	173	389	0.4
28 - 59 Days.....	2	1	3	0.003	38	16	54	0.1
2 Months.....	3	1	4	0.004	19	16	35	0.04
3 Months.....	1	-	1	0.001	14	10	24	0.03
4 Months.....	1	2	3	0.003	24	19	43	0.05
5 Months.....	6	1	7	0.01	18	220	38	0.04
6 Months.....	2	2	4	0.004	17	15	32	0.04
7 Months.....	3	-	3	0.003	16	17	33	0.04
8 Months.....	4	1	5	0.005	19	22	41	0.05
9 Months.....	-	-	-	-	15	14	29	0.03
10 Months.....	2	3	5	0.005	19	14	33	0.04
11 Months.....	7	8	15	0.02	17	10	27	0.03

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964
(Continued...)

A G E	ACUTE RESPIRATORY INFECTIONS (470 - 475)				INFLUENZA (480-483)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
<u>UNDER 1 YEAR</u>	38	20	58	0.1	163	156	319	0.4
Under 28 Days.....	17	4	21	0.02	26	23	49	0.06
Under 1 Day.....	1	-	1	0.001	3	-	3	0.003
1 Day.....	1	-	1	0.001	-	3	3	0.003
2 Days.....	-	-	-	-	3	1	4	0.004
3 Days.....	1	-	1	0.001	2	1	3	0.003
4 Days.....	1	-	1	0.001	2	1	3	0.003
5 Days.....	-	1	1	0.001	2	1	3	0.003
6 Days.....	3	1	4	0.004	1	2	3	0.003
7-13 Days.....	5	-	5	0.005	8	6	14	0.02
14-20 Days.....	2	-	2	0.002	4	3	7	0.01
21-27 Days.....	3	2	5	0.005	1	5	6	0.01
28 Days to								
Under 1 Year.....	21	16	37	0.04	137	133	270	0.3
28-59 Days.....	7	-	7	0.01	17	22	39	0.04
2 Months.....	3	7	10	0.01	7	13	20	0.02
3 Months.....	1	-	1	0.001	13	6	19	0.02
4 Months.....	1	1	2	0.002	4	21	25	0.03
5 Months.....	-	2	2	0.002	19	7	26	0.03
6 Months.....	5	2	7	0.01	13	10	23	0.03
7 Months.....	2	-	2	0.002	17	14	31	0.04
8 Months.....	-	1	1	0.001	13	12	25	0.03
9 Months.....	-	1	1	0.001	19	8	27	0.03
10 Months.....	2	1	3	0.003	7	12	19	0.02
11 Months.....	-	1	1	0.001	8	8	16	0.02

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964
(Continued...)

A G E	PNEUMONIAS (490 - 493;763)				BRONCHITIS (500 - 502)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	6906	5470	12376	14.0	3055	2463	5518	6.3
Under 28 Days.....	1775	1323	3098	3.5	473	341	814	0.9
Under 1 Day.....	115	80	195	0.2	6	1	7	0.01
1 Day.....	125	93	218	0.2	22	10	32	0.04
2 Days.....	134	107	241	0.3	22	9	31	0.04
3 Days.....	146	88	234	0.3	28	13	41	0.05
4 Days.....	101	69	170	0.2	20	16	36	0.04
5 Days.....	122	75	197	0.2	34	28	62	0.1
6 Days.....	104	79	183	0.2	28	20	48	0.05
7-13 Days.....	493	357	850	1.0	154	110	264	0.3
14-20 Days.....	262	238	500	0.6	84	89	173	0.2
21-27 Days.....	173	137	310	0.4	75	45	120	0.1
28 Days to								
Under 1 Year.....	5131	4147	9278	10.5	2582	2122	4704	5.3
28-59 Days.....	787	538	1325	1.5	398	302	700	0.8
2 Months.....	567	411	978	1.1	297	249	546	0.6
3 Months.....	436	320	756	0.8	255	183	438	0.5
4 Months.....	412	354	766	0.9	202	166	368	0.4
5 Months.....	402	323	725	0.8	180	178	358	0.4
6 Months.....	438	367	805	0.9	232	182	414	0.5
7 Months.....	441	367	808	0.9	254	172	426	0.5
8 Months.....	469	434	903	1.0	270	210	480	0.5
9 Months.....	495	402	897	1.0	197	209	406	0.5
10 Months.....	369	317	686	0.8	155	146	301	0.3
11 Months.....	315	314	629	0.7	142	125	267	0.3

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964
(Continued...)

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.....	41	20	61	0.1	144	70	214	0.2
Under 28 Days.....	9	5	14	0.02	23	11	34	0.04
Under 1 Day.....	1	-	1	0.001	2	-	2	0.002
1 Day.....	1	2	3	0.003	1	1	2	0.002
2 Days.....	3	-	3	0.003	1	-	1	0.001
3 Days.....	-	3	3	0.003	2	-	2	0.002
4 Days.....	-	-	-	-	1	1	2	0.002
5 Days.....	1	-	1	0.001	1	-	1	0.001
6 Days.....	-	-	-	-	2	-	2	0.002
7-13 Days.....	3	-	3	0.003	7	4	11	0.01
14-20 Days.....	-	-	-	-	2	3	5	0.005
21-27 Days.....	-	-	-	-	4	2	6	0.01
28 Days to Under 1 Year.....	32	15	47	0.05	121	59	180	0.2
28-59 Days.....	4	1	5	0.005	16	7	23	0.03
2 Months.....	4	-	4	0.004	25	6	31	0.04
3 Months.....	4	2	6	0.01	9	7	16	0.02
4 Months.....	3	-	3	0.003	14	9	23	0.03
5 Months.....	3	-	3	0.003	10	7	17	0.02
6 Months.....	3	2	5	0.005	10	5	15	0.02
7 Months.....	3	3	6	0.01	12	1	13	0.01
8 Months.....	2	1	3	0.003	10	5	15	0.02
9 Months.....	1	4	5	0.005	7	7	14	0.02
10 Months.....	3	2	5	0.005	3	3	6	0.01
11 Months.....	2	-	2	0.002	5	2	7	0.01

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964

A G E	GASTROENTERITIS AND COLITIS (571-572)				NEPHRITIS AND NEPHROSIS (590-594)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
<u>UNDER 1 YEAR</u>	2624	1945	4569	5.2	83	40	123	0.1
Under 28 Days.....	242	160	402	0.4	10	1	11	0.01
Under 1 Day.....	3	8	11	0.01	-	-	-	-
1 Day.....	14	2	16	0.02	-	-	-	-
2 Days.....	7	2	9	0.01	2	-	2	0.002
3 Days.....	3	4	7	0.01	-	-	-	-
4 Days.....	10	3	13	0.01	-	-	-	-
5 Days.....	11	5	16	0.02	1	-	1	0.001
6 Days.....	10	11	21	0.02	-	1	1	0.001
7 - 13 Days.....	74	46	120	0.1	14	-	4	0.004
14 - 20 Days.....	67	47	114	0.1	3	-	3	0.003
21 - 27 Days.....	43	32	75	0.1	-	-	-	-
28 Days to Under 1 Year.....	2382	1785	4167	4.7	73	39	112	0.1
28 - 59 Days.....	187	119	306	0.3	4	1	5	0.005
2 Months.....	132	108	140	0.2	3	7	10	0.01
3 Months.....	144	105	249	0.3	10	5	15	0.02
4 Months.....	146	118	264	0.3	11	1	12	0.01
5 Months.....	170	120	290	0.3	3	4	7	0.01
6 Months.....	204	147	251	0.3	9	3	12	0.01
7 Months.....	255	198	453	0.5	7	7	14	0.02
8 Months.....	318	267	585	0.7	8	2	10	0.01
9 Months.....	322	227	549	0.6	8	3	11	0.01
10 Months.....	266	181	447	0.5	2	2	4	0.004
11 Months.....	238	195	433	0.5	8	4	12	0.01

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964

A G E	CONGENITAL MALFORMATION (750-759)				BIRTH INJURIES (760-761)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	747	550	1297	1.5	407	259	666	0.8
Under 28 Days.....	562	395	957	1.1	394	243	637	0.7
Under 1 Day.....	147	124	271	0.3	151	119	270	0.3
1 Day	77	56	133	0.2	69	43	112	0.1
2 Days.....	66	26	92	0.1	44	23	67	0.1
3 Days.....	62	34	95	0.1	42	22	64	0.1
4 Days.....	35	23	58	0.1	26	6	32	0.04
5 Days.....	36	18	54	0.1	12	4	16	0.02
6 Days.....	21	18	39	0.04	11	5	16	0.02
7-13 Days.....	62	54	116	0.1	23	14	37	0.04
14-20 Days.....	32	27	59	0.1	12	5	17	0.02
21-27 Days.....	24	15	39	0.04	4	2	6	0.01
28 Days to Under 1 Year.....	185	155	340	0.4	13	16	29	0.03
28-59 Days.....	55	45	100	0.1	7	4	11	0.01
2 Months.....	37	21	58	0.1	2	2	4	0.004
3 Months.....	21	16	37	0.04	2	-	2	0.002
4 Months.....	14	11	25	0.03	2	-	2	0.002
5 Months.....	9	15	24	0.03	-	1	1	0.001
6 Months.....	10	16	26	0.03	-	5	5	0.005
7 Months.....	12	8	20	0.02	-	1	1	0.001
8 Months.....	10	8	18	0.02	-	-	-	-
9 Months.....	4	5	9	0.01	-	-	-	-
10 Months.....	8	3	11	0.01	-	-	-	-
11 Months.....	5	7	12	0.01	-	3	3	0.003

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964

A G E	POST-NATAL ASPHYXIA & ATELECTASIS (762)				INFECTIONS OF NEWBORN (767-768)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
<u>UNDER 1 YEAR.....</u>	2090	1464	3554	4.0	304	220	524	0.6
Under 28 Days.....	2014	1410	3424	3.9	276	196	472	0.5
Under 1 Day.....	1092	803	1895	2.2	12	10	22	0.02
1 Day.....	327	221	548	0.6	6	7	13	0.01
2 Days.....	191	114	305	0.3	19	21	40	0.04
3 Days.....	108	66	174	0.2	26	12	38	0.04
4 Days.....	55	42	97	0.1	23	12	35	0.04
5 Days.....	40	30	70	0.1	36	29	65	0.1
6 Days.....	33	26	59	0.1	29	16	45	0.05
7-13 Days.....	120	68	188	0.2	88	60	148	0.2
14-20 Days.....	40	22	62	0.1	26	20	46	0.05
21-27 Days.....	8	18	26	0.03	11	9	20	0.02
28 Days to								
Under 1 Year.....	76	54	206	0.2	28	24	52	0.06
28-59 Days.....	40	19	59	0.1	15	10	25	0.03
2 Months.....	11	9	20	0.02	4	6	10	0.01
3 Months.....	8	3	11	0.01	2	2	4	0.004
4 Months.....	4	-	4	0.004	2	-	2	0.002
5 Months.....	3	2	5	0.005	2	-	2	0.002
6 Months.....	1	1	2	0.002	1	1	2	0.002
7 Months.....	3	2	5	0.005	1	4	5	0.005
8 Months.....	4	12	16	0.02	-	-	-	-
9 Months.....	-	2	2	0.002	1	-	1	0.001
10 Months.....	1	4	5	0.005	-	-	-	-
11 Months.....	1	-	1	0.001	-	1	1	0.001

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM 30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964

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.....	83	39	122	0.1	75	43	118	0.1
Under 28 Days.....	67	34	101	0.1	65	39	94	0.1
Under 1 Day.....	7	8	15	0.02	8	5	13	0.01
1 Day.....	3	2	5	0.005	12	1	13	0.01
2 Days.....	2	1	3	0.003	9	5	14	0.02
3 Days.....	4	4	8	0.01	8	4	12	0.01
4 Days.....	10	5	15	0.01	5	4	9	0.01
5 Days.....	6	5	11	0.01	5	2	7	0.01
6 Days.....	3	4	7	0.01	4	2	6	0.01
7-13 Days.....	23	4	27	0.03	9	10	19	0.02
14-20 Days.....	9	1	10	0.01	4	4	8	0.01
21-27 Days.....	-	-	-	-	1	2	3	0.003
28 Days to Under 1 Year.....	16	5	21	0.02	10	4	14	0.02
28-59 Days.....	8	2	10	0.01	2	2	4	0.004
2 Months.....	5	2	7	0.01	-	-	-	-
3 Months.....	-	-	-	-	2	-	2	0.002
4 Months.....	1	1	2	0.002	2	1	3	0.003
5 Months.....	-	-	-	-	-	-	-	-
6 Months.....	-	-	-	-	3	1	4	0.004
7 Months.....	-	-	-	-	-	-	-	-
8 Months.....	-	-	-	-	1	-	1	0.001
9 Months.....	1	-	1	0.001	-	-	-	-
10 Months.....	-	-	-	-	-	-	-	-
11 Months.....	1	-	1	0.001	-	-	-	-

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964

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.....	774	542	1316	1.5	3706	2781	6487	7.4
Under 28 Days.....	218	132	350	0.4	3175	2354	5529	6.3
Under 1 Day.....	26	11	37	0.04	854	641	1495	1.7
1 Day.....	18	15	33	0.04	462	330	792	0.9
2 Days.....	16	10	26	0.03	283	217	500	0.6
3 Days.....	12	6	18	0.02	263	203	466	0.5
4 Days.....	6	9	15	0.02	216	142	358	0.4
5 Days.....	10	6	16	0.02	187	145	332	0.4
6 Days.....	16	10	26	0.03	148	129	277	0.3
7 - 13 Days.....	53	34	87	0.1	457	350	807	0.9
14 - 20 Days.....	38	19	57	0.1	211	133	344	0.4
21 - 27 Days.....	23	12	35	0.04	94	64	158	0.2
28 Days to								
Under 1 Year.....	556	410	966	1.1	531	427	958	1.1
28-59 Days.....	91	71	162	0.2	196	158	354	0.4
2 Months.....	65	55	120	0.1	71	43	114	0.1
3 Months.....	58	43	101	0.1	57	35	92	0.1
4 Months.....	41	39	80	0.1	37	25	62	0.1
5 Months.....	45	16	61	0.1	32	19	51	0.06
6 Months.....	38	34	72	0.1	27	22	49	0.06
7 Months.....	54	29	83	0.1	28	31	59	0.1
8 Months.....	50	34	84	0.1	22	28	50	0.06
9 Months.....	44	41	85	0.1	27	26	53	0.1
10 Months.....	26	23	49	0.06	16	19	35	0.04
11 Months.....	44	25	69	0.1	18	21	39	0.04

TABLE 42 - INFANT DEATHS AND INFANT DEATH RATES (per 1,000 live births) FROM
30 SELECTED CAUSES BY AGE AND SEX: PHILIPPINES, 1964

A G E	IMMATURITY (774-776)				H-FEVER (H-788)			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
UNDER 1 YEAR.....	2230	1673	3833	4.4	9	8	17	0.02
Under 28 Days.....	2116	1525	3641	4.1	-	-	-	-
Under 1 Day.....	959	691	1650	1.9	-	-	-	-
1 Day.....	348	264	612	0.7	-	-	-	-
2 Days.....	175	111	286	0.3	-	-	-	-
3 Days.....	133	79	212	0.2	-	-	-	-
4 Days.....	75	47	122	0.1	-	-	-	-
5 Days.....	73	72	145	0.2	-	-	-	-
6 Days.....	67	40	107	0.1	-	-	-	-
7 -13 Days.....	182	144	326	0.4	-	-	-	-
14-20 Days.....	66	67	133	0.2	-	-	-	-
21-27 Days.....	38	10	48	0.05	-	-	-	-
28 Days to Under 1 Year.....	114	78	292	0.3	8	8	16	0.02
28-59 Days.....	59	45	104	0.1	2	-	2	0.002
2 Months.....	15	8	23	0.03	-	-	-	-
3 Months.....	7	5	12	0.01	2	1	3	0.003
4 Months.....	3	-	3	0.003	2	1	3	0.003
5 Months.....	8	1	9	0.01	-	-	-	-
6 Months.....	1	7	8	0.01	1	2	3	0.003
7 Months.....	8	4	12	0.01	-	2	2	0.002
8 Months.....	6	3	9	0.01	-	-	-	-
9 Months.....	2	4	6	0.01	1	1	2	0.002
10 Months.....	1	-	1	0.001	-	1	1	0.001
11 Months.....	4	1	5	0.005	1	-	1	0.001

TABLE 43 - INFANT DEATH AND NEONATAL DEATH RATES (per 1000 live births) BY
CAUSE AND SEX: PHILIPPINES, 1964

CAUSES	TOTAL INFANT DEATHS			NEONATAL DEATHS		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Pulmonary tuberculosis...(001-008)	0.2	0.2	0.2	0.01	0.01	0.01
Tuberculosis, other forms(010-019)	0.2	0.2	0.2	0.003	0.01	-
Dysentery, all forms.....(045-048)	0.1	0.1	0.1	0.01	0.01	0.01
Septicaemia and pyemia...(053-054)	0.2	0.2	0.2	0.1	0.06	0.05
Diphtheria.....(055)	0.1	0.1	0.1	0.006	0.01	0.002
Whooping cough.....(056)	0.1	0.1	0.1	0.004	0.004	0.004
Tetanus.....(061)	2.7	3.1	2.3	2.6	3.0	2.2
Poliomyelitis.....(080-081)	0.04	0.04	0.04	0.01	0.01	0.01
Measles.....(085)	0.4	0.5	0.4	0.03	0.03	0.02
Beriberi.....(280)	7.0	7.6	6.3	1.8	4.7	3.8
Anemia.....(290-293)	0.06	0.07	0.04	0.02	0.02	0.02
Meningitis.....(340)	0.5	0.5	0.4	0.05	0.1	0.03
Acute respiratory in- fections.....(470-475)	0.1	0.1	0.05	0.02	0.04	0.01
Influenza.....(480-483)	0.4	0.4	0.4	0.06	0.06	0.05
Lobar pneumonia.....(490)	0.1	0.1	0.05	0.007	0.01	0.002
Broncho-pneumonia.....(491)	9.8	10.4	9.3	0.2	0.2	0.2
Other pneumonias.....(492-493)	0.8	0.9	0.8	0.03	0.04	0.02
Bronchitis.....(500-502)	6.3	6.6	0.05	0.9	1.03	0.8
Other diseases of respi- ratory system.....(510-527)	0.1	0.1	0.05	0.02	0.02	0.01
Intestinal obstruction.....(570)	0.2	0.3	0.2	0.04	0.05	0.03
Gastro-enteritis and colitis*.....(571-572)	4.8	5.3	4.3	0.1	0.1	0.05
Nephritis and nephrosis..(590-594)	0.1	0.2	0.1	0.01	0.02	0.002
Congenital malformations.(750-759)	1.5	1.6	1.3	1.1	1.2	0.9
Birth injuries.....(760-761)	0.8	0.9	0.6	0.7	0.8	0.6
Post-natal asphyxia and atelectasis.....(762)	4.0	4.5	3.5	3.9	4.4	3.3
Pneumonia of newborn.....(763)	3.4	3.7	3.0	3.3	3.6	3.0
Diarrhea of newborn.....(764)	0.4	0.4	0.3	0.4	0.4	0.3
Infections of newborn....(767-768)	0.6	0.7	0.5	0.5	0.6	0.5
Hemolytic disease of newborn.(770)	0.1	0.2	0.1	0.1	0.1	0.1
Hemorrhagic disease of newborn(771)	0.1	0.2	0.1	0.1	0.1	0.1
Nutritional maladjustment....(772)	1.5	1.7	1.3	0.4	0.5	0.3
Ill-defined diseases pe- culiar to early infancy.....(773)	7.4	8.0	6.6	6.3	6.9	5.6
Immaturity.....(774-776)	4.4	4.8	3.8	4.1	4.6	3.6
H-fever.....(H788)	0.02	0.02	0.02	0.001	0.002	-

* It excludes ulcerative colitis.

TABLE 44 - DEATHS UNDER 1 YEAR BY GROUP CAUSES AND SEX: NUMBER AND RATE (per 1000 live births) AND PERCENTAGE DISTRIBUTION: PHILIPPINES, 1964

C A U S E S	BOTH SEXES		M A L E		F E M A L E		Percent Distri- bution
	Number	Rate	Number	Rate	Number	Rate	
Broncho-pulmonary di- seases.....(001-008; 490-493; 500-502; 763)	18061	20.5	10054	21.8	8007	19.0	33.3
Beriberi and other avi- taminoses.....(280-286)	6160	7.0	3488	7.6	2672	6.3	11.4
Ill-defined diseases peculiar to early infancy.....(773)	6487	7.4	3706	8.0	2781	6.6	12.0
Gastro-intestinal diseases and disorders.....(040-041; 043; 045-048; 571-572; 764)	4686	5.3	2687	5.8	1999	4.7	8.6
Postnatal asphyxia and other birth injuries and accidents....(760 762)	4220	4.8	2497	5.4	1723	4.1	7.8
Immaturity.....(774-776)	3833	4.4	2230	4.8	1603	3.8	7.1
Tetanus.....(061)	2405	2.7	1432	3.1	973	2.3	4.4
Congenital malformations(750-759)	1297	1.5	747	1.6	550	1.3	2.4
Other Causes.....	7025	8.0	4105	8.9	2920	6.9	13.0
TOTAL	54174	61.5	30946	67.3	23228	55.2	100.0

INFANT MORTALITY BY GROUP CAUSES: PHILIPPINES, 1964

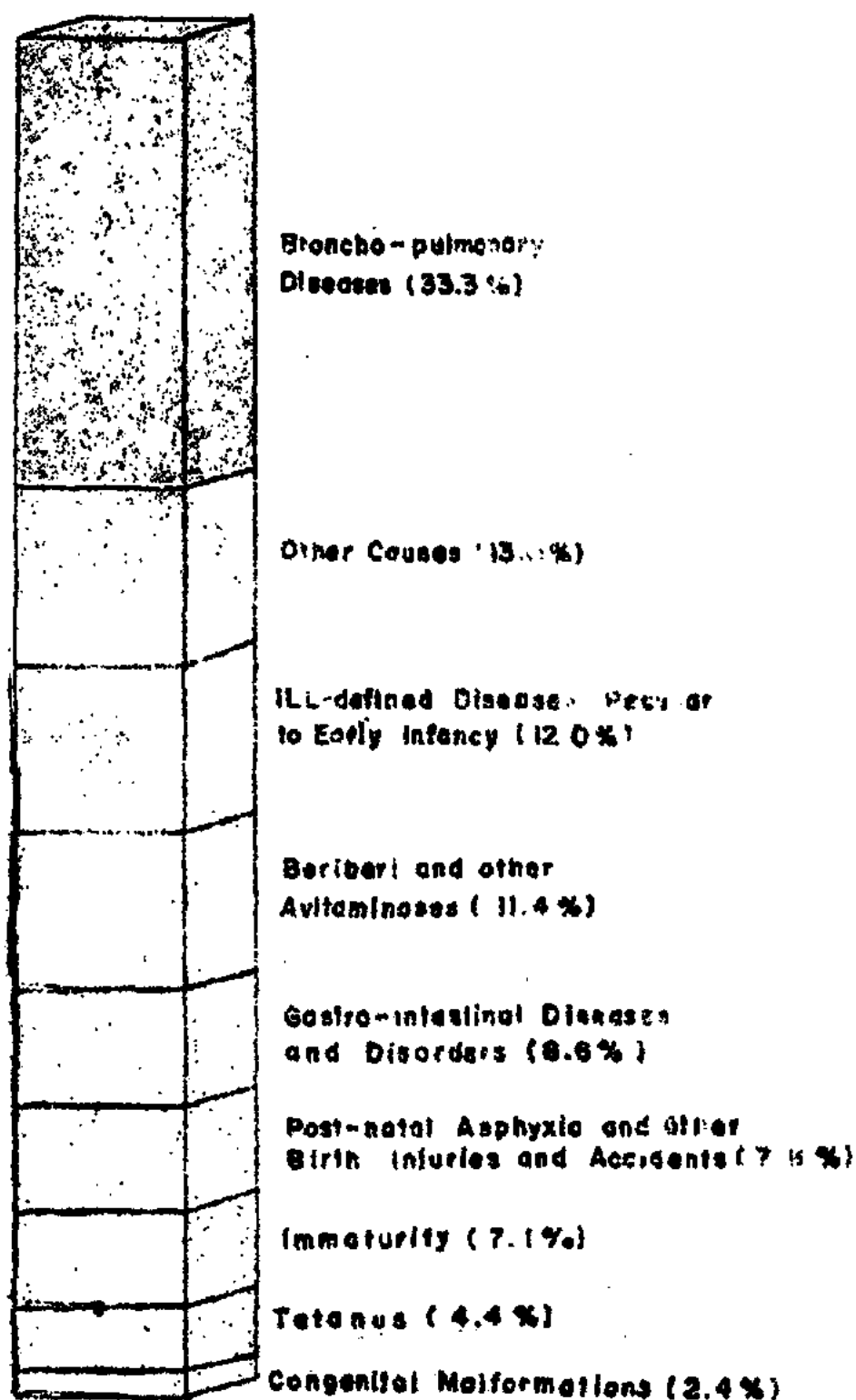


Figure 34

TABLE 45 - INFANT MORTALITY RATE (per 1000 live births) BY AGE: PHILIPPINES, 1960 - 1964

A G E	1964	1963	1962	1961	1960
UNDER 1 YEAR.....	61.5	66.6	67.7	72.4	73.0
Under 28 days.....	30.2	31.3	33.5	34.7	35.0
Under 1 day.....	7.4	7.4	8.1	8.5	8.1
1 day.....	3.5	3.5	3.7	14.8*	15.5*
2 days.....	2.3	2.3	2.3	-	-
3 days.....	2.2	2.2	2.5	-	-
4 days.....	1.6	1.6	1.7	-	-
5 days.....	1.9	2.0	2.2	-	-
6 days.....	1.7	1.8	2.0	-	-
7-13 days.....	5.9	6.2	6.7	6.8	6.9
14-20 days.....	2.4	2.7	2.7	2.8	2.7
21-27 days.....	1.3	1.5	1.5	1.8	1.8
28 days to under					
1 year.....	31.3	35.2	34.2	37.7	38.0
28-59 days.....	5.0	5.5	5.7	5.7	5.5
2 months.....	3.3	3.5	3.6	3.9	4.4
3 months.....	2.7	2.8	2.8	3.3	3.5
4 months.....	2.4	2.5	2.5	2.7	2.9
5 months.....	2.3	2.5	2.4	2.7	2.8
6 months.....	2.6	2.9	2.9	3.1	3.2
7 months.....	2.7	3.1	2.9	3.2	3.2
8 months.....	3.1	3.5	3.2	3.7	3.7
9 months.....	2.9	3.4	3.2	3.7	3.4
10 months.....	2.2	2.6	2.5	2.9	2.7
11 months.....	2.1	2.8	2.5	2.8	2.7

* These are figures for 1-6 days inclusive because previous to 1962 deaths belonging to this group were not classified by individual days of age.

TABLE 46 - INFANT, NEONATAL AND 28 DAYS TO UNDER 1 YEAR MORTALITY RATES (per 1000 live births): PHILIPPINES, 1955 - 1964

Y E A R	Infant Mortality Rate	Neonatal Mortality Rate	28 Days to Under 1 year Rate
1964.....	61.5	30.2	31.3
1963.....	66.9	31.3	35.2
1962.....	67.7	33.5	34.2
1961.....	72.4	34.7	37.7
1960.....	73.1	35.0	38.0
1959.....	72.4	33.2	39.2
1958.....	80.0	35.5	44.6
1957.....	93.0	38.3	54.7
1956.....	83.9	37.7	46.2
1955.....	84.3	37.5	46.9

INFANT, NEONATAL, AND 28 DAYS-UNDER 1 YEAR DEATH RATES: PHILIPPINES, 1955-1964

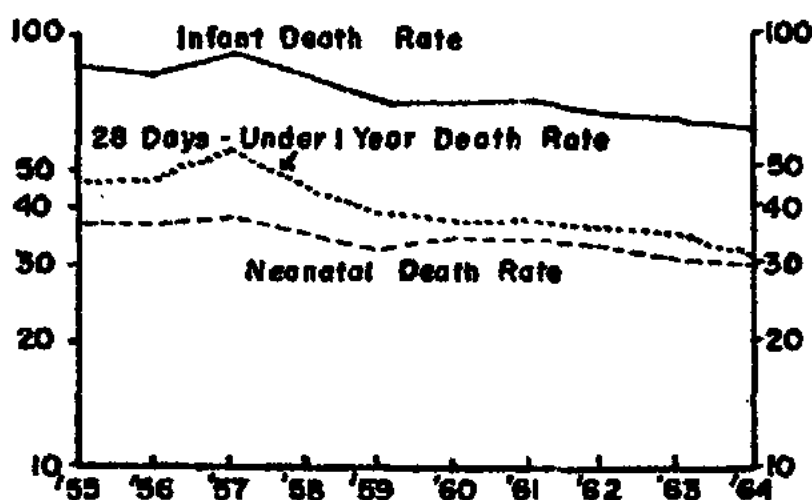


Figure 35

MATERNAL MORTALITY BY MAIN CAUSES: PHILIPPINES, 1964

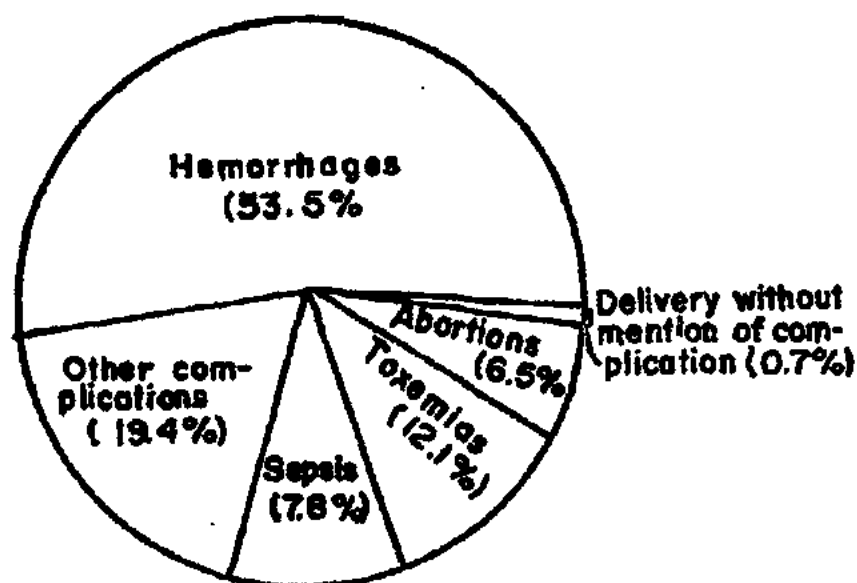


Figure 36

TABLE 47 - MATERNAL DEATHS BY AGE: PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1964

P l a c e	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- kn.
<u>PHILIPPINES</u>	<u>1831</u>	<u>0</u>	<u>80</u>	<u>275</u>	<u>342</u>	<u>444</u>	<u>421</u>	<u>215</u>	<u>42</u>	<u>12</u>
<u>REGION 1</u>	<u>196</u>	<u>0</u>	<u>7</u>	<u>28</u>	<u>40</u>	<u>36</u>	<u>48</u>	<u>33</u>	<u>2</u>	<u>2</u>
ABRA.....	7	0	0	2	3	0	2	0	0	0
ILOCOS NORTE...	18	0	1	2	3	4	2	5	1	0
ILOCOS SUR.....	9	0	1	2	2	1	1	2	0	0
LA UNION.....	19	0	0	4	5	4	4	2	0	0
MT. PROVINCE...	26	0	0	1	6	3	10	6	0	0
PANGASINAN.....	60	0	3	10	12	14	12	7	1	1
TARLAC.....	33	0	2	5	5	5	7	9	0	0
BAGUIO CITY....	7	0	0	1	1	1	3	1	0	0
DAGUPAN CITY...	17	0	0	1	3	4	7	1	0	1
<u>REGION 2</u>	<u>96</u>	<u>0</u>	<u>7</u>	<u>14</u>	<u>23</u>	<u>19</u>	<u>21</u>	<u>7</u>	<u>2</u>	<u>2</u>
BATANES.....	0	0	0	0	0	0	0	0	0	0
CAGAYAN.....	37	0	4	5	8	6	7	3	2	2
ISABELA.....	47	0	2	6	12	12	12	2	1	0
NUEVA VIZCAYA..	12	0	1	3	3	1	2	2	0	0
<u>REGION 3</u>	<u>440</u>	<u>0</u>	<u>29</u>	<u>57</u>	<u>69</u>	<u>134</u>	<u>84</u>	<u>53</u>	<u>11</u>	<u>3</u>
BATAAN.....	6	0	0	0	0	3	1	2	0	0
BATANGAS.....	30	0	1	6	7	5	7	3	1	0
BULACAN.....	24	0	2	2	2	8	3	7	0	0
CAVITE.....	11	0	0	0	4	4	2	1	0	0
LAGUNA.....	21	0	0	3	3	10	1	4	0	0
MARINDUQUE....	10	0	0	2	2	4	1	0	1	0
MINDORO OCC....	10	0	2	2	2	3	1	0	0	0
MINDORO OR....	38	0	4	4	3	12	10	2	2	1
NUEVA ECIJA....	18	0	3	1	2	7	4	0	0	1
PALAWAN.....	5	0	0	3	1	0	0	1	0	0
PAMPANGA.....	15	0	0	3	0	3	4	5	0	0
QUEZON.....	75	0	7	12	13	17	18	6	2	0
RIZAL.....	12	0	1	2	2	4	2	1	0	0
ROMBLON.....	10	0	0	0	2	5	1	2	0	0
ZAMBALES.....	10	0	0	2	3	1	4	0	0	0
ANGELES.....	1	0	0	0	0	0	0	0	1	0
CABANATUAN CITY	11	0	1	0	3	4	1	1	1	0
CALOOCAN CITY..	10	0	0	3	3	2	1	0	1	0
CAVITE CITY....	2	0	0	0	0	1	0	1	0	0
LIPA CITY.....	5	0	0	0	1	2	1	1	0	0
LUCENA CITY....	9	0	3	1	1	1	1	1	0	1

TABLE 47 - MATERNAL DEATHS BY AGE: PHILIPPINES AND EACH REGION, PROVINCE AND CITY,
1964 (Continued...)

P l a c e	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- kn.
M A N I L A....	83	0	4	9	11	27	18	12	2	0
PASAY CITY.....	5	0	0	1	1	2	1	0	0	0
QUEZON CITY.....	8	0	1	0	1	3	2	1	0	0
SAN PABLO CITY..	6	0	0	0	2	3	0	1	0	0
TAGAYTAY CITY..	0	0	0	0	0	0	0	0	0	0
TRECE MARTIRES..	5	0	0	1	0	3	0	1	0	0
<u>REGION 4</u>	<u>216</u>	<u>0</u>	<u>9</u>	<u>40</u>	<u>30</u>	<u>55</u>	<u>51</u>	<u>27</u>	<u>3</u>	<u>1</u>
ALBAY.....	38	0	0	6	5	13	8	6	0	0
CAMARINES NORTE	19	0	2	4	3	6	2	1	0	1
CAMARINES SUR..	72	0	4	16	11	11	16	11	3	0
CATANDUANES....	12	0	0	1	3	5	1	2	0	0
MASBATE.....	36	0	3	5	3	8	14	3	0	0
SORSOGON,.....	29	0	0	7	5	8	8	1	0	0
LEGASPI CITY...	5	0	0	1	0	3	0	1	0	0
NAGA CITY.....	5	0	0	0	0	1	2	2	0	0
<u>REGION 5</u>	<u>127</u>	<u>0</u>	<u>2</u>	<u>22</u>	<u>30</u>	<u>33</u>	<u>27</u>	<u>7</u>	<u>5</u>	<u>1</u>
AKLAN.....	11	0	0	1	4	1	1	1	3	0
ANTIQUE.....	13	0	0	2	5	5	0	1	0	0
CAPIZ.....	12	0	0	3	3	4	0	0	2	0
ILOILO.....	23	0	0	2	7	3	9	2	0	0
NEGROS OCC.....	41	0	1	9	6	15	8	2	0	0
DACOLOD CITY...	13	0	0	2	5	2	4	0	0	0
ILOILO CITY.....	0	0	0	0	0	0	0	0	0	0
ROXAS CITY.....	10	0	1	3	0	2	2	1	0	1
SAN CARLOS CITY	3	0	0	0	0	0	3	0	0	0
SILAY CITY.....	1	0	0	0	0	1	0	0	0	0
<u>REGION 6</u>	<u>426</u>	<u>0</u>	<u>5</u>	<u>53</u>	<u>94</u>	<u>99</u>	<u>117</u>	<u>43</u>	<u>13</u>	<u>2</u>
BOHOL.....	59	0	0	9	10	18	18	3	0	1
CEBU.....	74	0	0	12	18	15	15	8	6	0
NEGROS ORIENTAL	18	0	1	0	8	2	2	4	1	0
NORTHERN LEYTE.	88	0	0	11	16	24	26	9	2	0
SAMAR.....	88	0	1	9	22	19	23	11	3	0
SOUTHERN LEYTE..	19	0	1	6	3	0	6	3	0	0
CALBAYOG CITY..	11	0	0	0	3	2	6	0	0	0
CEBU CITY.....	44	0	2	4	9	11	15	3	0	0
DANAO CITY.....	3	0	0	1	0	1	0	0	1	0

MATERNAL MORTALITY BY AGE: PHILIPPINES, 1964

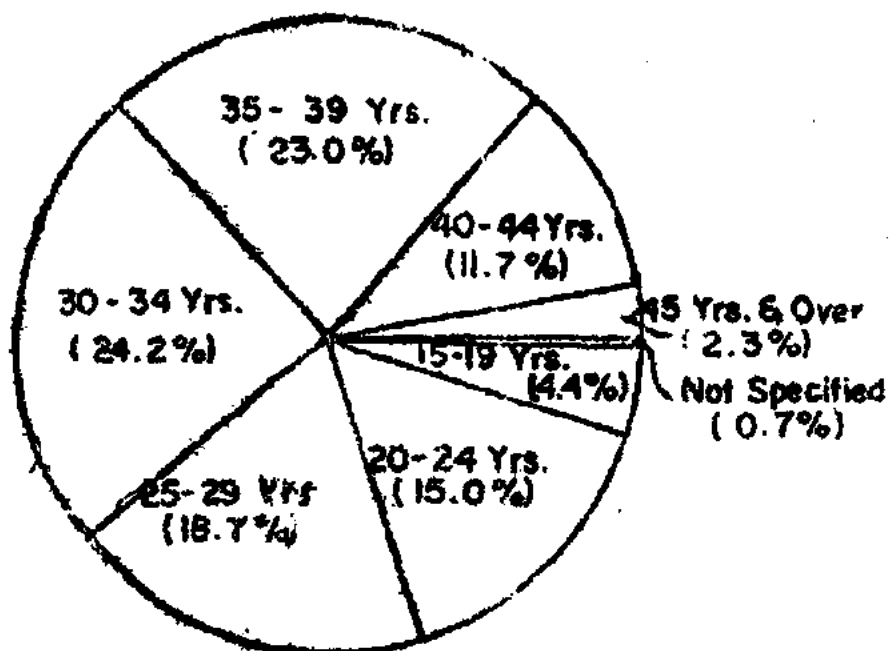


Figure 37

MATERNAL DEATH RATES BY REGION: PHILIPPINES, 1964

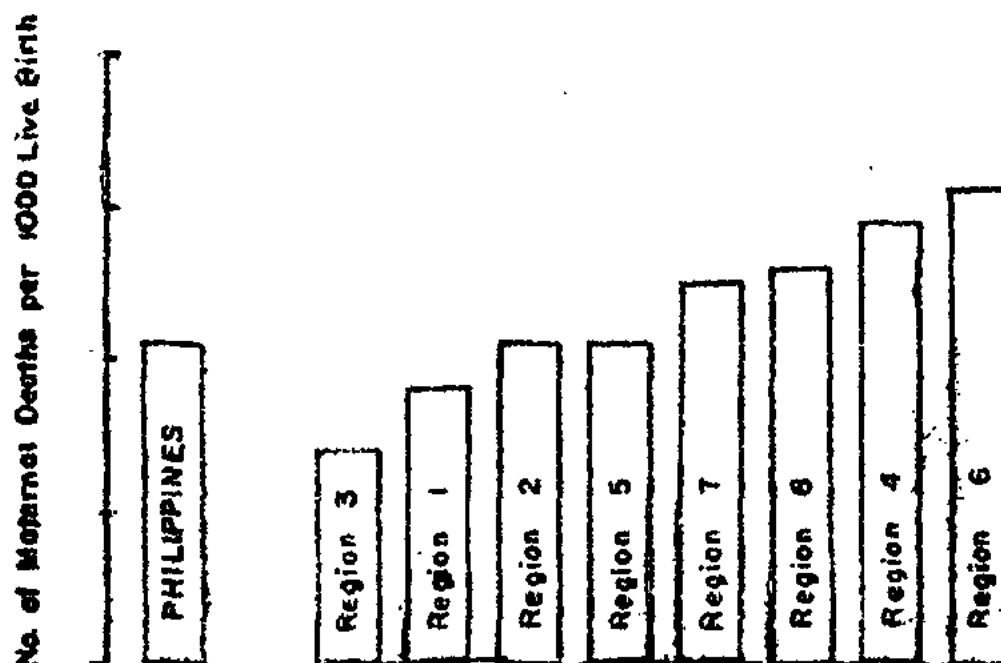


Figure 38

TABLE 47 - MATERNAL DEATHS BY AGE: PHILIPPINES AND EACH REGION, PROVINCE AND CITY,
1964 (Continued...)

P l a c e	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- kn.
DUMAGUETE CITY.	1	0	0	1	0	0	0	0	0	0
CANLAON CITY...	0	0	0	0	0	0	0	0	0	0
LAPU-LAPU CITY.	4	0	0	0	2	0	0	1	0	1
ORMOC CITY.....	10	0	0	0	1	4	5	0	0	0
TACLOBAN CITY..	3	0	0	0	1	2	0	0	0	0
TOLEDO CITY....	4	0	0	0	1	1	1	1	0	0
<u>REGION 7</u>	<u>115</u>	<u>0</u>	<u>6</u>	<u>22</u>	<u>26</u>	<u>18</u>	<u>25</u>	<u>17</u>	<u>1</u>	<u>2</u>
LANAO DEL NORTE	7	0	0	0	1	2	3	1	0	0
LANAO DEL SUR..	7	0	0	2	1	0	1	3	0	0
MISAMIS OCC....	20	0	0	6	4	3	5	2	0	0
SULU.....	17	0	1	1	7	3	4	1	0	0
ZAMB. DEL NORTE	19	0	2	7	2	4	1	3	0	0
ZAMB. DEL SUR..	21	0	2	3	5	4	2	5	0	0
DAPITAN CITY...	5	0	0	1	2	0	0	2	0	0
BASILAN CITY...	2	0	0	0	1	0	1	0	0	0
ILIGAN CITY....	5	0	1	0	0	0	4	0	0	0
MARAWI CITY....	0	0	0	0	0	0	0	0	0	0
OZAMIS CITY....	2	0	0	0	1	1	0	0	0	0
ZAMBOANGA CITY.	10	0	0	2	2	1	4	0	1	0
<u>REGION 8</u>	<u>215</u>	<u>0</u>	<u>15</u>	<u>39</u>	<u>30</u>	<u>50</u>	<u>48</u>	<u>28</u>	<u>3</u>	<u>2</u>
AGUSAN.....	19	0	0	3	1	6	6	3	0	0
BUKIDNON.....	13	0	1	3	2	1	1	3	2	0
COTABATO.....	38	0	1	9	7	12	2	7	0	0
DAVAO.....	45	0	6	6	5	11	12	5	0	0
MISAMIS OR.....	22	0	0	5	4	4	6	3	0	0
SURIGAO DEL NOR	15	0	1	2	1	5	6	0	0	0
SURIGAO DEL SUR	18	0	2	4	1	1	6	1	1	2
BUTUAN CITY....	13	0	2	0	0	5	5	1	0	0
CAGAYAN DE ORO.	3	0	0	1	0	0	1	1	0	0
COTABATO CITY..	0	0	0	0	0	0	0	0	0	0
DAVAO CITY.....	20	0	1	5	6	4	2	2	0	0
GINGOOG CITY	9	0	1	1	3	1	1	2	0	0

TABLE 48 - MATERNAL DEATHS AND MATERNAL DEATH RATES (per 1000 live births) BY
MAIN CAUSE: PHILIPPINES AND EACH REGION, 1964

M A I N C A U S E	PHILIPPINES		Region 1		Region 2		Region 3	
	Number	Rate	No.	Rate	No.	Rate	No.	Rate
All Causes.....	1831	2.1	196	1.8	96	2.1	440	1.4
Sepsis of pregnancy, childbirth and puerperium....(640-641;680-682)	142	0.16	14	0.12	6	0.13	36	0.11
Toxemias of pregnancy and puerperium.....(642;652;685-686)	222	0.25	45	0.40	9	0.20	83	0.26
Hemorrhages of pregnancy, childbirth and puerperium.....(643-644;670-672)	979	1.1	96	0.86	60	1.3	206	0.64
Abortions.....(650-651)	119	0.14	15	0.13	17	0.38	21	0.06
Other complications of pregnancy, childbirth and puerperium.....(645;646-649;673-678;684;687-689)	356	0.40	24	0.22	4	0.09	90	0.28
Delivery without mention of complications.....(660)	13	0.01	2	0.02	0	-	4	0.01

TABLE 48 - MATERNAL DEATHS AND MATERNAL DEATH RATES (per 1000 live births) BY
MAIN CAUSE: PHILIPPINES AND EACH REGION, 1964 (Continued...)

M A I N C A U S E	Region 4		Region 5		Region 6		Region 7		Region 8	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All Causes.....	216	2.8	127	2.1	426	3.1	115	2.5	215	2.6
Sepsis of pregnancy, childbirth and puerperium.....(640;641;680-682)	26	0.34	11	0.18	32	0.24	8	0.18	9	0.11
Toxemias of pregnancy and puerperium.....(642;652;685-686)	16	0.21	15	0.25	37	0.27	4	0.09	13	0.15
Hemorrhages of pregnancy, childbirth & puerperium.....(643-644;670-672)	115	1.5	58	0.96	253	1.9	69	1.5	122	1.4
Abortions.....(650-651)	14	0.18	9	0.15	20	0.15	9	0.20	14	0.17
Other complications of pregnancy, childbirth and puerperium.....(645-649;673-678;684;687-689)	44	0.57	33	0.55	82	0.60	24	0.53	55	0.65
Delivery without mention of complications.....(660)	1	0.01	1	0.02	2	0.01	1	0.02	2	0.02

TABLE 49 - NUMBER AND PERCENTAGE DISTRIBUTION OF MATERNAL DEATHS BY MAIN CAUSE: PHILIPPINES AND EACH REGION, 1964

M A I N C A U S E	PHILIPPINES		Region 1		Region 2		Region 3	
	Number	%	No.	%	No.	%	No.	%
All Causes.....	1831	100.0	136	100.0	96	100.0	440	100.0
Sepsis of pregnancy, childbirth and puerperium....(640-641;680-682)	142	7.8	14	7.1	6	6.2	36	8.2
Toxemias of pregnancy and puerperium.....(642;652;685-686)	222	12.1	45	23.0	9	9.4	83	18.9
Hemorrhages of pregnancy, childbirth and puerperium.....(643-644; 670-672)	979	53.5	96	49.0	60	62.5	206	46.8
Abortions.....(650-651)	119	6.5	15	7.7	17	17.7	21	4.8
Other complications of pregnancy, childbirth and puerperium.....(645-649;673-678;684;687-689)	356	19.4	24	12.2	4	4.2	90	20.4
Delivery without mention of complications.....(660)	13	0.7	2	1.0	0	-	4	0.9

TABLE 49 - NUMBER AND PERCENTAGE DISTRIBUTION OF MATERNAL DEATHS BY MAIN CAUSE: PHILIPPINES AND EACH REGION, 1964 (Continued...)

M A I N C A U S E	Region 4		Region 5		Region 6		Region 7		Region 8	
	No.	%	No.	%	No.	%	No.	%	No.	%
All Causes.....	216	100.0	127	100.0	426	100.0	115	100.0	215	100.0
Sepsis of pregnancy, childbirth and puerperium.....(640-641;680-682)	26	12.0	11	8.7	32	7.5	8	6.9	9	4.2
Toxemias of pregnancy and puerperium(642;652;685-686)	16	7.4	15	11.8	37	8.7	4	3.5	13	6.0
Hemorrhages of pregnancy, childbirth and puerperium.....(643-644;670-672)	115	53.2	58	45.7	253	59.4	69	60.0	122	56.8
Abortions.....(650-651)	14	6.5	9	7.1	20	4.7	9	7.8	14	6.5
Other complications of pregnancy, childbirth and puerperium.....(645-649; 673-678;684;687-689)	44	20.4	33	26.0	82	19.2	24	20.9	55	25.6
Delivery without mention of complications.....(660)	1	0.5	1	0.7	2	0.5	1	0.9	2	0.9

TABLE 50 - NUMBER AND PERCENTAGE DISTRIBUTION OF MATERNAL DEATHS BY ATTENDANCE:
PHILIPPINES, 1964

MAIN CAUSES	Medically Attended				Not Medi- cally Attended	Atten- dance Not Stated
	Total At- tended	Pri- vate M.D.	Health Offi- cer	Hospi- tal		
ALL CAUSES						
Number.....	844	213	228	403	515	472
%.....	46.1	25.2	27.0	47.8	28.1	25.8
Sepsis of pregnancy, childbirth and puerperium (640-641;680-682)						
Number.....	66	21	19	26	39	37
%.....	46.5	31.8	28.8	39.4	27.5	26.0
Toxemias of pregnancy, and puer- perium.....(642;652;685-686)						
Number.....	132	41	28	63	31	59
%.....	59.4	31.1	21.2	47.7	14.0	26.6
Hemorrhages of pregnancy, child- birth and puerperium...(643-644; 670-672)						
Number.....	393	101	124	168	333	253
%.....	40.1	25.7	31.6	42.7	34.0	25.9
Abortions.....(650-651)						
Number.....	46	14	13	19	38	35
%.....	38.7	30.4	28.3	41.3	31.9	29.4
Other complications of pregnancy childbirth and puerperium..(645; 646-649;673-678;684;687-689)						
Number.....	198	33	44	121	71	87
%.....	55.6	16.7	22.2	61.1	19.9	24.5
Delivery without mention of complications.....(660)						
Number.....	5	1	0	4	3	5
%.....	38.5	20.0	0	80.0	23.0	38.5

**MATERNAL DEATHS BY ATTENDANCE: PHILIPPINES
1964**

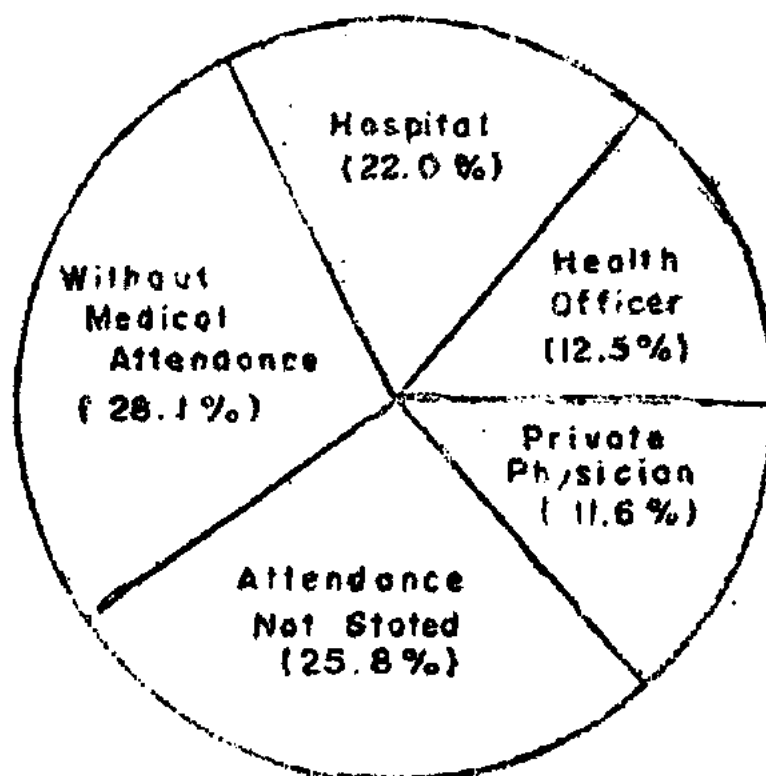


Figure 39

TABLE 51 - MATERNAL DEATHS AND MATERNAL DEATH RATES (per 1000 live births) BY MONTH: PHILIPPINES AND EACH REGION, 1964

M O N T H	PHILIPPINES		REGION 1		REGION 2		REGION 3	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
WHOLE YEAR.....	1831	2.1	196	1.8	96	2.1	440	1.4
January.....	191	2.2	19	1.6	9	1.8	34	1.1
February.....	118	1.6	9	0.9	5	1.3	21	0.8
March.....	138	2.0	13	1.4	9	2.4	37	1.5
April.....	153	2.2	20	2.2	6	1.6	46	1.8
May.....	160	2.2	14	1.6	13	3.5	30	1.2
June.....	160	2.4	18	2.2	5	1.4	33	1.4
July.....	155	2.1	15	1.6	14	3.9	40	1.5
August.....	145	2.0	21	2.4	11	3.3	35	1.3
September.....	132	1.8	18	1.9	6	1.7	32	1.2
October.....	168	2.2	15	1.6	6	1.7	41	1.4
November.....	147	2.1	13	1.5	5	1.6	45	1.7
December.....	164	2.1	21	2.1	7	1.7	46	1.6

TABLE 51 - MATERNAL DEATHS AND MATERNAL DEATH RATES (per 1000 live births) BY MONTH: PHILIPPINES AND EACH REGION, 1964 (Continued...)

M O N T H	REGION 4		REGION 5		REGION 6		REGION 7		REGION 8	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
WHOLE YEAR.	216	2.8	127	2.1	426	3.1	115	2.5	215	2.6
January....	26	3.5	17	2.8	48	3.9	14	3.3	24	3.1
February...	18	2.9	15	2.8	25	2.4	5	1.4	20	3.2
March.....	18	3.0	9	1.8	32	3.2	9	2.5	11	1.6
April.....	13	2.0	6	1.2	39	3.6	7	2.0	16	2.4
May.....	18	2.6	9	1.9	44	3.8	11	3.0	21	3.2
June.....	17	2.8	8	1.7	45	3.9	12	3.5	22	3.2
July.....	17	2.7	12	2.5	25	2.2	11	2.9	21	2.9
August.....	12	1.7	6	1.2	36	3.1	10	2.5	14	2.0
September..	16	2.9	7	1.3	25	2.2	10	2.6	18	2.5
October....	19	3.0	8	1.6	39	3.2	13	3.4	27	3.8
November...	24	4.1	17	3.5	25	2.4	5	1.4	13	2.0
December...	18	2.7	13	2.6	43	3.5	8	2.0	8	1.0

TABLE 52 - MATERNAL DEATHS AND MATERNAL DEATH RATES (per 1000 live births) BY MAIN CAUSE: PHILIPPINES, 1960 - 1964

M A I N C A U S E	1 9 6 4		1 9 6 3		1 9 6 2	
	Number	Rate	Number	Rate	Number	Rate
All Causes.....	1831	2.1	1783	2.1	1944	2.3
Sepsis of pregnancy, childbirth and puerperium.....(640-641;680-682)	142	0.16	144	0.17	166	0.20
Toxemias of pregnancy and puerperium.....(642;652;685-686)	222	0.25	216	0.25	166	0.20
Hemorrhages of pregnancy, childbirth and puerperium.....(643-644;670-672)	979	1.10	955	1.12	1095	1.32
Abortions.....(650-651)	119	0.14	94	0.11	114	0.14
Other complications of pregnancy, childbirth and puerperium.....(645-649;673-678;684;687-689)	356	0.40	346	0.41	357	0.43
Delivery without mention of complications.....(660)	13	0.01	28	0.03	46	0.06

TABLE 52 - MATERNAL DEATHS AND MATERNAL DEATH RATES (per 1000 live births) BY MAIN CAUSE: PHILIPPINES, 1960 - 1964 (continued...)

M A I N C A U S E	1 9 6 1		1 9 6 0	
	Number	Rate	Number	Rate
All Causes.....	2023	2.6	1981	2.4
Sepsis of pregnancy, childbirth and puerperium.....(640-641;680-682)	116	0.15	137	0.17
Toxemias of pregnancy and puerperium.....(642;652;685-686)	335	0.43	318	0.39
Hemorrhages of pregnancy, childbirth and puerperium.....(643-644;670-672)	1130	1.40	1139	1.40
Abortions.....(650-651)	76	0.10	77	0.09
Other complications of pregnancy, childbirth and puerperium.....(645-649;673-678;684;687-689)	355	0.45	310	0.38
Delivery without mention of complications.....(660)	11	0.01	*	-

* No data available.

TABLE 53 - FOETAL DEATHS AND FOETAL DEATH RATES (per 1000 live births) BY CAUSE: PHILIPPINES AND EACH REGION, 1964

C A U S E	PHILIPPINES		REGION 1		REGION 2	
	No.	Rate	No.	Rate	No.	Rate
All Causes.....	6696	7.6	924	8.3	263	5.8
Chronic diseases in mother.(Y30)	81	0.09	4	0.04	0	-
Acute diseases in mother...(Y31)	30	0.03	0	-	0	-
Diseases and conditions in pregnancy and childbirth..(Y32)	143	0.16	7	0.06	2	0.04
Absorption of toxic substances from mother.....(Y33)	0	-	0	-	0	-
Difficulties in labor.....(Y34)	225	0.26	16	0.14	6	0.13
Other causes in mother.....(Y35)	55	0.06	6	0.05	1	0.02
Placental & cord conditions(Y36)	557	0.63	21	0.19	3	0.07
Birth injuries.....(Y37)	16	0.02	0	-	0	-
Congenital malformations of foetus.....(Y38)	247	0.28	0	-	0	-
Diseases of foetus and ill-defined causes.....(Y39)	5342	6.1	870	7.8	251	5.6

TABLE 53 - FOETAL DEATHS AND FOETAL DEATH RATES (per 1000 live births) BY CAUSE: PHILIPPINES AND EACH REGION, 1964 (Continued...)

C A U S E	REGION 3		REGION 4		REGION 5	
	No.	Rate	No.	Rate	No.	Rate
All Cause.....	3420	10.6	421	5.5	283	4.7
Chronic diseases in mother.(Y30)	45	0.14	1	0.01	13	0.22
Acute disease in mother....(Y31)	19	0.06	1	0.01	2	0.03
Diseases and conditions in pregnancy and childbirth..(Y32)	123	0.38	1	0.01	3	0.05
Absorption of toxic substances in mother.....(Y33)	0	-	0	-	0	-
Difficulties in labor.....(Y34)	121	0.38	15	0.20	20	0.33
Other causes in mother.....(Y35)	24	0.07	4	0.05	1	0.02
Placental & cord conditions(Y36)	454	1.4	11	0.14	9	0.15
Birth injuries.....(Y37)	9	0.03	1	0.01	0	-
Congenital malformations of foetus.....(Y38)	220	0.68	7	0.09	3	0.05
Diseases of foetus and ill-defined causes.....(Y39)	2405	7.4	380	4.9	232	3.8

TABLE 53 - FOETAL DEATHS AND FOETAL DEATH RATES (per 1000 live births) BY CAUSE: PHILIPPINES AND EACH REGION, 1964 (Continued...)

C A U S E	REGION 6		REGION 7		REGION 8	
	No.	Rate	No.	Rate	No.	Rate
All Causes.....	457	3.4	249	5.5	679	8.1
Chronic diseases in mother..(Y30)	5	0.04	4	0.09	9	0.11
Acute diseases in mother....(Y31)	5	0.04	1	0.02	2	0.02
Diseases and conditions in pregnancy and childbirth...(Y32)	1	0.01	1	0.02	5	0.06
Absorption of toxic substances from mother.....(Y33)	0	-	0	-	0	-
Difficulties in labor.....(Y34)	9	0.07	11	0.24	27	0.32
Other causes in mother.....(Y35)	4	0.03	3	0.07	12	0.14
Placental & cord conditions.(Y36)	17	0.12	17	0.38	25	0.30
Birth injuries.....(Y37)	2	0.01	1	0.02	3	0.04
Congenital malformations of foetus.....(Y38)	6	0.04	5	0.11	6	0.07
Diseases of foetus and ill-defined causes.....(Y39)	408	3.0	206	4.6	590	7.0

TABLE 54 - NUMBER AND PERCENTAGE DISTRIBUTION OF FOETAL DEATHS BY GROUP CAUSES: PHILIPPINES, 1964

GROUP CAUSES	NUMBER	% OF FOETAL DEATHS
All Causes.....	6696	100.0
Diseases and causes in mother.....(Y30-Y31; Y33; Y35)	166	2.5
Diseases, conditions and injuries of pregnancy and childbirth.....(Y32; Y37)	159	2.4
Difficulties in labor.....(Y34)	225	3.4
Placental and cord conditions.....(Y36)	557	8.2
Congenital malformations of foetus.....(Y38)	247	3.7
Diseases of foetus and ill-defined causes.....(Y39)	5342	79.8

FOETAL DEATHS BY GROUP CAUSES: PHILIPPINES, 1964

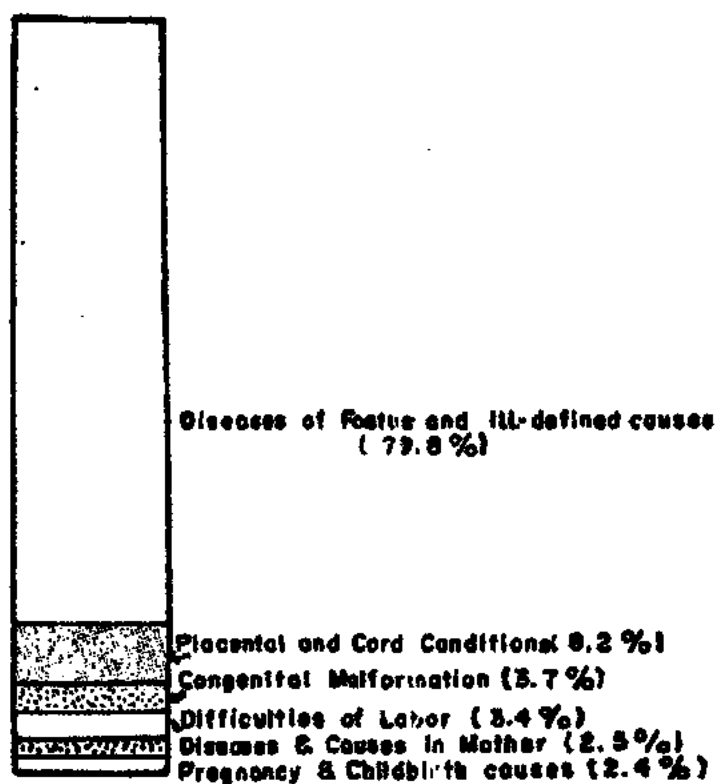


Figure 40

FOETAL DEATHS BY ATTENDANCE: PHILIPPINES, 1964

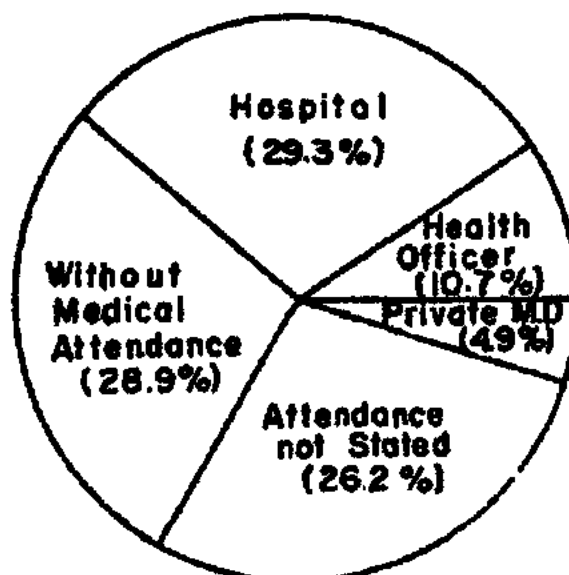


Figure 41

TABLE 55 - NUMBER AND PERCENTAGE DISTRIBUTION OF FOETAL DEATHS BY MEDICAL ATTENDANCE AND CAUSE: PHILIPPINES, 1964

C A U S E	Total Foetal Deaths	With medical attendance		Without medical attendance		Attendance not stated	
		No.	%	No.	%	No.	%
All Causes.....	6696	3003	44.9	1937	28.9	1756	26.2
Chronic diseases in mother.(Y30)	81	33	40.8	18	22.2	30	37.0
Acute diseases in mother...(Y31)	30	15	50.0	7	23.3	8	26.7
Diseases and conditions in pregnancy and childbirth..(Y32)	143	112	78.3	14	9.8	17	11.9
Absorption of toxic substances from mother.....(Y33)	0	0	-	0	-	0	-
Difficulties in Labor.....(Y34)	225	117	52.0	54	24.0	54	24.0
Other causes in mother.....(Y35)	55	25	45.5	16	29.1	14	25.4
Placental and cord con- ditions.....(Y36)	557	472	84.8	38	6.8	47	8.4
Birth injuries.....(Y37)	16	10	62.5	1	6.3	5	31.2
Congenital malformations of foetus.....(Y38)	247	216	87.5	9	3.6	22	8.9
Diseases of foetus and ill- defined causes.....(Y39)	5342	2003	37.5	1780	33.3	1559	29.2

TABLE 56 - NUMBER AND PERCENTAGE DISTRIBUTION OF FOETAL DEATHS WITH MEDICAL ATTENDANCE BY CAUSE AND ATTENDANT: PHILIPPINES, 1964

C A U S E	Foetal Deaths At- tended By -			Percent Attended By -		
	Pri- vate M.D.	Health Of- ficer	Hospi- tal	Pri- vate M.D.	Health Of- ficer	Hospi- tal
All Causes.....	330	716	1957	11.0	23.8	65.2
Chronic diseases in mother.(Y30)	2	9	22	6.0	27.3	66.7
Acute diseases in mother...(Y31)	0	1	14	-	6.7	93.3
Diseases and conditions in pregnancy and childbirth..(Y32)	5	3	104	4.5	2.7	92.8
Absorption of toxic subs- tances from mother.....(Y33)	0	0	0	-	-	-
Difficulties in labor.....(Y34)	15	31	71	12.8	26.5	60.7
Other causes in mother.....(Y35)	2	10	13	8.0	40.0	52.0
Placental and cord conditions.....(Y36)	29	17	426	6.1	3.6	90.3
Birth injuries.....(Y37)	0	2	8	-	20.0	80.0
Congenital malformations of foetus.....(Y38)	4	2	210	1.9	0.9	97.2
Diseases of foetus and ill-defined causes.....(Y39)	273	641	1089	13.6	32.0	54.4

TABLE 57 - FOETAL DEATHS AND FOETAL DEATH RATES (per 1000 live births) BY MONTH: PHILIPPINES AND EACH REGION, 1964

M O N T H	PHILIPPINES		REGION 1		REGION 2		REGION 3	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
WHOLE YEAR.....	6696	7.6	924	8.3	263	5.8	3420	10.6
January.....	627	7.4	84	7.2	19	3.8	322	10.4
February.....	536	7.5	72	7.6	28	7.2	262	10.1
March.....	523	7.5	63	6.6	30	7.9	295	11.7
April.....	539	7.6	58	6.4	25	6.5	294	11.4
May.....	578	8.1	79	9.2	23	6.2	271	10.6
June.....	489	7.2	59	7.4	17	4.8	248	10.4
July.....	539	7.4	69	7.6	20	5.6	292	10.8
August.....	594	8.1	93	10.9	18	5.4	295	11.1
September.....	531	7.2	76	9.2	21	6.0	278	10.0
October.....	579	7.6	84	9.1	22	6.1	294	10.1
November.....	578	8.2	102	11.7	20	6.4	280	10.4
December.....	583	7.5	85	8.4	20	4.9	289	10.2

TABLE 57 - FOETAL DEATHS AND FOETAL DEATH RATES (per 1000 live births) BY MONTH: PHILIPPINES AND EACH REGION, 1964 (Continued...)

M O N T H	REGION 4		REGION 5		REGION 6		REGION 7		REGION 8	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
WHOLE YEAR	421	5.5	283	4.7	457	3.4	249	5.5	679	8.1
January...	38	5.1	28	4.7	63	5.1	22	5.2	51	6.6
February..	34	5.5	37	6.9	34	3.2	18	4.9	51	8.1
March.....	28	4.7	20	4.1	31	3.0	12	3.4	44	6.3
April.....	39	6.1	18	3.7	31	2.9	25	7.0	49	7.3
May.....	36	5.2	31	6.6	44	3.8	26	7.2	68	10.3
June.....	36	6.0	21	4.5	41	3.5	16	4.7	51	7.3
July.....	29	4.6	14	2.9	37	3.3	25	6.6	53	7.2
August....	32	4.4	24	4.7	30	2.6	24	6.0	78	10.9
September.	37	6.6	15	2.9	28	2.5	28	7.3	48	6.7
October...	31	4.8	25	5.0	38	3.2	20	5.2	65	9.3
November..	29	4.9	28	5.8	39	3.7	14	3.8	66	10.0
December..	52	7.7	22	4.3	41	3.4	19	4.6	55	7.2