

PHILIPPINES HEALTH STATISTICS

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FOREWORD

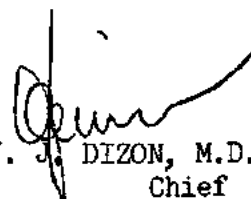
The responsibility for the prevention and control of diseases and the promotion and maintenance of the health of the nation rests in the Department of Health. In order to fulfill this primary responsibility, there is a need for the systematic assessment of disease and health problems, and this can be achieved with the program of disease intelligence. Thus, the Disease Intelligence Center, an agency in the Department of Health, is charged with this activity. On the premise that disease intelligence can only be formulated with accurate, adequate and prompt health statistics and epidemiological information, the Department has established a working mechanism for collection, compilation, analysis and evaluation of health statistical data and epidemiological information. This results in the immediate definition of disease and health problems; in the planning, programming and implementation of health and medical services and in the evaluation of the effectiveness and efficacy of these services in solving the problems. The statistical and epidemiological data are disseminated to the public health administrators concerned in the form of this report, as well as thru other periodic bulletins and special reports.

Beginning this year, this report will be known as PHILIPPINES HEALTH STATISTICS instead of Vital and Health Statistics as in the previous years. Although this report has a coverage similar to that issued for 1960, it is presented in a more detailed manner. 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 1961. Some rates tables, graphs and diagrams present data since 1920; a few give figures since 1906, while most tables and graphs show data for 1961 only. Population statistics are also included in this report for computation of statistical indices and constants.

This report is organized as follows:

1. Introduction: Sources, classification 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.

In using statistics contained in this report, it is recommended that consultation be made with the Disease Intelligence Center of the Department of Health for more detailed statistical data.



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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 the tabulations on live births, deaths from all causes, infant deaths, maternal deaths and foetal deaths are based on data gathered by field health 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 Health 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 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 are contained in consolidated health reports (DIC Form No. 2) received from all Provincial and City Health Officers every week, which 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 filled with the Local Civil Registrar, from which records vital statistical reports of field health personnel are based.
4. Population Statistics - Until 1957, the yearly population estimates as computed by the Department of Health, based on arithmetic increase, were being utilized by the Department in the computation of vital and health statistical indices and constants. In order to insure statistical comparability, the Disease Intelligence Center revised previous health statistical indices using the official population estimates of the Census Bureau since 1906.

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. Geographical 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) health regions; fifty-six (56) provinces and thirty-nine (39) 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, a small number of vital records are filled with the age not recorded or the date 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 deaths filed in the 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 and the selection procedure used in determining the one cause as the underlying cause of death is provided in the Rules for Classification of the Underlying Cause of Death as adopted by the World Health Assembly.

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. INTERPRETATION OF DATA

Health statistics are very useful for a variety of administrative and research purposes. However, they can not correctly 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 risen 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 the compulsory registration of births, deaths and foetal deaths (Act 3753) and the reporting of all notifiable diseases (Act 3573) these laws are not uniformly observed due to a variety of factors.

Tests for completeness of birth and death registration were made in 1956 in the province of Nueva Ecija, Island of Luzon. For the whole province, these tests indicated that birth and death registration were 70 percent and 90 percent complete, respectively. These percentages, however, can not be applicable on a nationwide basis. Quantitative information on the completeness of birth and death registration on a nationwide scale is not available. There is evidence, however, that incomplete registration is, everywhere in the country, still a problem.

Foetal death registration is probably significantly incomplete in all areas in the country. Again, there is no available information on 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 - The vital and health indices presented in this report for the Philippines and each region, province and city were based on population estimates as computed by the Bureau of the Census and Statistics using the geometric method. These estimates were based on 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, occurrence and residence allocation may not show substantial difference.

PHILIPPINES HEALTH PICTURE

1920 - 1961

Since 1920.....

	<p>POPULATION</p> <p>INCREASED FROM 10,445,300 TO 28,727,000 175% INCREASE</p>
	<p>CRUDE BIRTH RATE</p> <p>DECLINED FROM 33.6 TO 27.3 18.8% DECREASE</p>
	<p>CRUDE DEATH RATE</p> <p>DECREASED FROM 19.2 TO 7.4 61.5% DECREASE</p>
	<p>* INFANT DEATH RATE</p> <p>DECREASED FROM 156.7 TO 72.4 53.8% DECREASE</p>
	<p>** MATERNAL DEATH RATE</p> <p>DECREASED FROM 7.8 TO 2.6 66.7% DECREASE</p>
	<p>*** NEONATAL DEATH RATE</p> <p>DECLINED FROM 42.0 TO 34.7 17.4% DECREASE</p>
	<p>T.B. DEATH RATE</p> <p>DECREASED FROM 253.4 TO 89.8 64.6% DECREASE</p>

*SINCE 1926

** SINCE 1930

*** SINCE 1950

FIGURE 1

TABLE 1 - ESTIMATED POPULATION OF THE PHILIPPINES BY SEX, 1920-1961

Y E A R	T O T A L	MALE	FEMALE
1961	28,727,000	14,434,800	14,292,000
1960	27,792,000	13,865,000	13,826,000
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	23,747,600	11,881,200	11,866,400
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	5,437,800
1921	10,672,700	5,352,800	5,319,900
1920	10,445,300	5,239,500	5,205,800

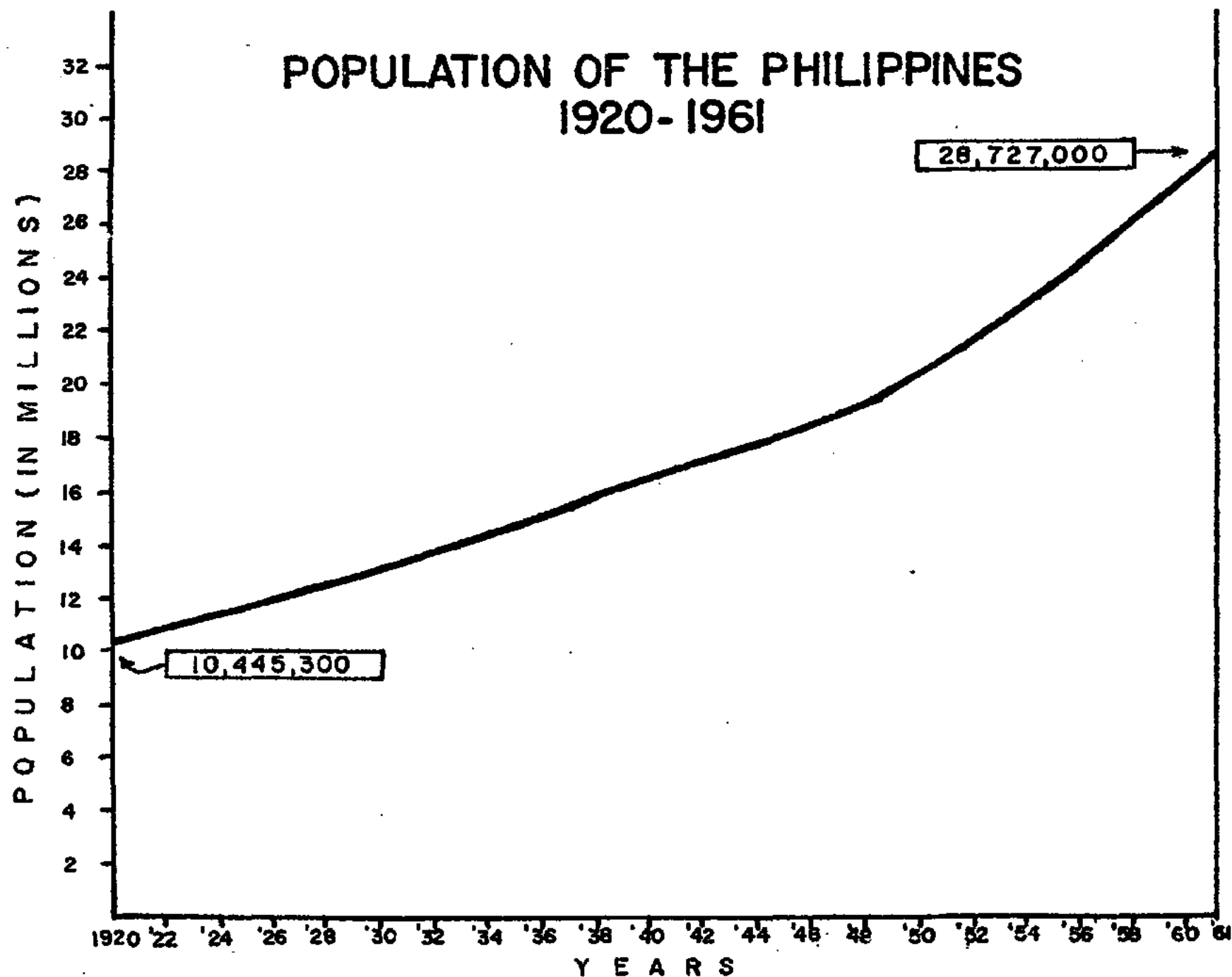


FIGURE 2

P H I L I P P I N E S
TABLE 2 - ESTIMATED POPULATION BY REGION, PROVINCE AND CITY : 1950 - 1961

P L A C E	1 9 5 0	1 9 5 1	1 9 5 2	1 9 5 3
<u>PHILIPPINES</u>	<u>20,315,800</u>	<u>20,961,800</u>	<u>21,628,300</u>	<u>22,316,000</u>
<u>REGION I</u>	<u>2,625,780</u>	<u>2,641,557</u>	<u>2,753,560</u>	<u>2,818,090</u>
ABRA	91,070	93,680	96,310	98,970
ILOCOS NORTE	257,810	261,360	264,830	268,230
ILOCOS SUR	286,340	292,090	297,810	303,500
LA UNION	246,540	251,810	257,070	262,320
MT. PROVINCE	299,380	312,070	325,160	338,630
PANGASINAN	953,610	972,500	991,300	1,009,990
TARLAC	342,290	351,120	360,020	368,970
ZAMBALES	148,740	154,810	161,060	167,480
BAGUIO CITY	31,820	33,370	35,000	36,710
DAGUPAN CITY	46,370	47,880	49,440	51,050
<u>REGION II</u>	<u>716,890</u>	<u>745,660</u>	<u>775,450</u>	<u>806,290</u>
BATANES	10,660	10,630	10,600	10,570
CAGAYAN	328,770	339,330	350,230	361,490
ISABELA	287,570	301,490	315,930	330,900
NUEVA VIZCAYA	89,890	94,210	98,690	103,330
<u>REGION III</u>	<u>4,223,720</u>	<u>4,398,860</u>	<u>4,580,210</u>	<u>4,767,960</u>
BATAAN	100,020	104,280	108,670	113,180
BATANGAS	536,000	551,000	566,140	581,430
BULACAN	433,020	445,640	458,410	471,320
CAVITE	279,140	288,920	298,910	309,100
LAGUNA	342,380	354,870	367,640	380,700
MARINDUQUE	90,170	92,690	95,240	97,810
MINDORO OCCIDENTAL	48,020	51,030	54,200	57,530
MINDORO ORIENTAL	137,200	144,910	152,980	161,430
NUEVA ECIJA	489,360	501,850	514,420	527,060
PALAWAN	113,990	118,590	123,310	128,160
PAMPANGA	444,370	460,810	477,640	494,840
QUEZON	448,920	468,160	488,000	508,450
RIZAL	761,130	816,110	874,650	936,950
CABANATUAN CITY	56,880	58,180	59,510	60,890
CAVITE CITY	37,560	39,070	40,640	42,300
LIPA CITY	52,480	54,020	55,610	57,240

For the years 1950-1959, the estimated population of each province includes the population of its cities. For 1960 and 1961, provincial population estimates do not include the population of their cities to facilitate the computation of vital statistical indices and constants.

P H I L I P P I N E S
TABLE 2 - ESTIMATED POPULATION BY REGION, PROVINCE AND CITY: - 1950 - 1961
(Continued . . .)

P L A C E	1 9 5 0	1 9 5 1	1 9 5 2	1 9 5 3
MANILA	1,011,840	1,027,550	1,043,020	1,058,210
PASAY CITY	94,330	97,690	101,170	104,768
QUEZON CITY	132,100	148,140	166,110	186,270
SAN PABLO CITY	53,140	54,740	56,400	58,100
TAGAYTAY CITY	5,460	5,630	5,790	5,950
TRECE MARTIRES CITY	2,000	2,170	2,350	2,540
LUCENA CITY	-	-	-	-
<u>REGION IV</u>	<u>1,765,800</u>	<u>1,824,360</u>	<u>1,884,190</u>	<u>1,945,240</u>
ALBAY	413,140	423,820	434,580	445,390
CAMARINES NORTE	114,160	120,550	127,230	134,220
CAMARINES SUR	591,520	613,940	636,910	660,430
CATANDUANES	118,570	122,340	126,180	130,080
MASBATE	227,720	237,600	247,810	258,320
SORSOGON	300,690	306,110	311,480	316,800
NAGA CITY	56,160	56,110	56,070	56,020
LEGASPI CITY	32,350	34,540	36,880	39,380
<u>REGION V</u>	<u>2,730,580</u>	<u>2,782,760</u>	<u>2,834,830</u>	<u>2,886,740</u>
AKLAN	202,190	205,100	207,960	210,760
ANTIQUE	234,480	235,030	235,590	236,150
CAPIZ	255,680	261,910	268,160	274,430
ILOILO	841,630	855,900	870,010	883,930
NEGROS OCCIDENTAL	1,083,990	1,110,050	1,136,200	1,162,430
ROMBLON	112,610	114,770	116,910	119,040
BACOLOD CITY	103,910	105,400	106,910	108,450
ILOILO CITY	115,610	118,860	122,200	125,640
ROXAS CITY	34,520	35,820	37,160	38,560
SAN CARLOS CITY	-	-	-	-
<u>REGION VI</u>	<u>3,998,170</u>	<u>4,062,940</u>	<u>4,127,180</u>	<u>4,190,820</u>
BOHOL	560,830	565,120	569,440	573,790
CEBU	1,159,330	1,179,860	1,200,180	1,220,280
NEGROS ORIENTAL	464,510	476,710	489,000	501,370
NORTHERN LEYTE	844,350	858,490	872,460	886,240
SAMAR	777,380	788,670	799,760	810,610
SOUTHERN LEYTE	191,770	194,090	196,340	198,530

P H I L I P P I N E S

TABLE 2 - ESTIMATED POPULATION BY REGION, PROVINCE AND CITY: - 1950 - 1961
(Continued ...)

P L A C E	1 9 5 0	1 9 5 1	1 9 5 2	1 9 5 3
CALBAYOG CITY	79,240	79,090	78,950	78,800
CEBU CITY	179,160	186,170	193,460	201,030
DUMAGUETE CITY	26,230	27,050	27,900	28,780
ORMOG CITY	71,140	70,250	69,370	68,490
TACLOBAN CITY	46,600	47,280	47,970	48,680
<u>REGION VII</u>	<u>1,442,270</u>	<u>1,521,160</u>	<u>1,604,440</u>	<u>1,692,330</u>
LANAO DEL NORTE	155,770	165,930	176,670	188,020
LANAO DEL SUR	237,350	258,250	280,850	305,290
MISAMIS OCCIDENTAL	214,710	218,770	222,800	226,800
SULU	253,560	260,980	268,510	276,110
ZAMBOANGA DEL NORTE	182,300	191,090	200,220	209,690
ZAMBOANGA DEL SUR	398,580	426,140	455,390	486,420
BASILAN CITY	116,360	119,960	123,680	127,510
ILIGAN CITY	29,330	31,600	34,040	36,680
MARAWI CITY	22,600	24,460	26,480	28,670
OZAMIS CITY	36,820	37,740	38,690	39,650
ZAMBOANGA CITY	107,200	109,490	111,830	114,210
<u>REGION VIII</u>	<u>1,800,750</u>	<u>1,909,070</u>	<u>2,025,420</u>	<u>2,150,320</u>
AGUSAN	142,760	152,930	163,750	175,250
BUKIDNON	75,390	83,130	91,630	100,960
COTABATO	510,760	556,140	605,280	658,440
DAVAO	420,430	455,670	493,640	534,520
MISAMIS ORIENTAL	372,540	374,200	375,860	377,530
SURIGAO DEL NORTE	161,300	164,910	168,530	172,140
SURIGAO DEL SUR	117,570	122,090	126,730	131,480
BUTUAN CITY	36,700	39,930	43,460	47,290
CAGAYAN DE ORO CITY	49,100	50,790	52,540	54,350
COTABATO CITY	22,400	23,620	24,910	26,260
DAVAO CITY	124,610	132,920	141,780	151,230
GINGOOG CITY*	-	-	-	-

P H I L I P P I N E S
TABLE 2 - ESTIMATED POPULATION BY REGION, PROVINCE AND CITY; 1950 - 1961
(Continued)

P L A C E	1 9 5 4	1 9 5 5	1 9 5 6	1 9 5 7
<u>PHILIPPINES</u>	<u>23,034,500</u>	<u>23,757,600</u>	<u>24,513,000</u>	<u>25,292,400</u>
<u>REGION I</u>	<u>2,882,930</u>	<u>2,948,010</u>	<u>3,013,290</u>	<u>3,078,630</u>
ABRA	101,660	104,360	107,090	109,820
ILOCOS NORTE	271,530	274,740	277,850	280,850
ILOCOS SUR	309,150	314,750	320,280	325,750
LA UNION	267,540	272,740	277,900	283,000
MT. PROVINCE	352,480	366,720	381,350	396,350
PANGASINAN	1,028,530	1,046,890	1,065,050	1,082,950
TARLAC	377,960	386,970	396,000	405,040
ZAMBALES	174,080	180,840	187,770	194,870
BAGUIO	38,500	40,380	42,350	44,420
DAGUPAN	52,720	54,440	56,210	58,040
<u>REGION II</u>	<u>838,190</u>	<u>871,200</u>	<u>905,220</u>	<u>940,550</u>
BATANES	10,540	10,510	10,490	10,460
CAGAYAN	373,100	385,090	397,460	410,230
ISABELA	346,410	362,480	379,100	396,270
NUEVA VISCAYA	108,140	113,120	118,270	123,590
<u>REGION III</u>	<u>4,962,230</u>	<u>5,163,160</u>	<u>5,370,890</u>	<u>5,585,560</u>
BATAAN	117,830	122,600	127,510	132,540
BATANGAS	596,850	612,370	627,970	643,640
BULACAN	484,360	497,510	510,770	524,110
CAVITE	319,480	330,040	340,780	351,690
LAGUNA	394,020	407,620	421,460	435,560
MARINDUQUE	100,410	103,020	105,650	108,290
MINDORO OCCIDENTAL	61,010	64,730	68,610	72,690
MINDORO ORIENTAL	170,250	179,480	189,110	199,150
NUEVA ECIJA	539,740	552,460	565,190	577,920
PALAWAN	133,140	138,250	143,470	148,820
PAMPANGA	512,420	530,360	548,650	567,280
QUEZON	529,490	551,120	573,360	596,180
RIZAL	1,003,200	1,073,600	1,148,360	1,227,690
CABANATUAN	62,270	63,700	65,160	66,650
CAVITE	43,980	45,740	47,580	49,500
LIPA	58,930	60,660	62,440	64,270
MANILA	1,073,110	1,087,680	1,101,890	1,115,720
PASAY	108,490	112,350	116,340	120,480

P H I L I P P I N E S
TABLE 2 - ESTIMATED POPULATION BY REGION, PROVINCE AND CITY: 1950 - 1961
(Continued, ...)

P L A C E	1 9 5 4	1 9 5 5	1 9 5 6	1 9 5 7
QUEZON	208,880	234,230	262,660	294,540
SAN PABLO	59,860	61,670	63,530	65,450
TAGAYTAY	6,110	6,270	6,440	6,620
TRECE MARTIRES	2,750	2,980	3,230	3,490
<u>REGION IV</u>	<u>2,007,490</u>	<u>2,070,930</u>	<u>2,135,520</u>	<u>2,201,180</u>
ALBAY	456,250	467,150	478,070	488,980
CAMARINES NORTE	141,530	149,160	157,130	165,430
CAMARINES SUR	684,480	709,060	734,150	759,740
CATANDUANES	134,030	138,040	142,090	146,190
MASBATE	269,150	280,300	291,760	303,530
SORSOGON	322,050	327,220	332,320	337,310
NAGA	55,980	55,930	55,890	55,840
LEGASPI	42,050	44,900	47,940	51,190
<u>REGION V</u>	<u>2,938,380</u>	<u>2,989,700</u>	<u>2,040,560</u>	<u>3,090,950</u>
AKLAN	213,500	216,160	218,740	221,250
ANTIQUE	236,710	237,270	237,830	238,400
CAPIZ	280,710	287,000	293,270	299,530
ILOILO	897,640	911,120	924,320	937,240
NEGROS OCCIDENTAL	1,188,670	1,214,920	1,241,110	1,267,220
ROMBLON	121,150	123,230	125,290	127,310
BACOLOD	110,010	111,590	113,200	114,820
ILOILO	129,180	132,810	136,540	140,380
ROXAS	40,010	41,520	43,080	44,700
SILAY	46,390	48,580	50,880	53,280
<u>REGION VI</u>	<u>4,262,770</u>	<u>4,315,880</u>	<u>4,377,110</u>	<u>4,437,270</u>
BOHOL	578,180	582,600	587,060	591,550
CEBU	1,240,120	1,259,650	1,278,850	1,297,670
NEGROS ORIENTAL	513,800	526,280	538,800	551,320
NORTHERN LEYTE	899,800	913,110	926,160	938,900
SAMAR	821,220	831,560	841,600	851,320
SOUTHERN LEYTE	200,650	202,680	204,640	206,510
CALBAYOG	78,650	78,500	78,350	78,210
CEBU	208,890	217,070	225,560	234,380
DUMAGUETE	29,690	30,630	31,590	32,590
ORMOC	87,630	66,780	65,940	65,120
TACLOBAN	49,390	50,120	50,850	51,600

P H I L I P P I N E S
TABLE 2 - ESTIMATED POPULATION BY REGION, PROVINCE AND CITY: 1950 - 1961
(Continued . . .)

P L A C E	1 9 5 4	1 9 5 5	1 9 5 6	1 9 5 7
<u>REGION: VII</u>	<u>1,785,060</u>	<u>1,882,870</u>	<u>1,985,990</u>	<u>2,094,730</u>
LANAO DEL NORTE	200,000	212,640	225,950	239,990
LANAO DEL SUR	331,690	360,200	390,970	424,140
MISAMIS OCCIDENTAL	230,760	234,680	238,530	242,330
SULU	283,800	291,550	299,360	307,230
ZAMBOANGA DEL NORTE	219,490	229,640	240,140	250,990
ZAMBOANGA DEL SUR	519,320	554,160	591,040	630,050
BASILAN	131,460	135,530	139,730	144,050
ILIGAN	39,520	42,580	45,880	49,430
MARAWI	31,040	33,600	36,370	39,380
OZAMIS	40,650	41,660	42,700	43,770
ZAMBOANGA	116,650	119,140	121,680	124,270
<u>REGION VIII</u>	<u>2,284,340</u>	<u>2,428,170</u>	<u>2,582,430</u>	<u>2,747,810</u>
AGUSAN	187,470	200,440	214,200	228,790
BUKIDNON	111,170	122,360	134,610	148,010
COTABATO	715,920	778,050	845,130	917,530
DAVAO	578,500	625,790	676,610	731,170
MISAMIS ORIENTAL	379,200	380,890	382,580	384,280
SURIGAO DEL NORTE	175,750	179,340	182,920	186,470
SURIGAO DEL SUR	136,330	141,300	146,380	151,560
BUTUAN	51,470	56,010	60,950	66,330
CAGAYAN DE ORO	56,230	58,160	60,170	62,240
COTABATO	27,700	29,200	30,800	32,470
DAVAO	161,320	172,070	183,540	195,780

PHILIPPINES
TABLE 2 - ESTIMATED POPULATION BY REGION, PROVINCE AND CITY: 1950 - 1961
(Continued)

PLACE	1958	1959	1960	1961
<u>PHILIPPINES</u>	<u>26,096,600</u>	<u>26,926,400</u>	<u>27,792,000</u>	<u>28,727,000</u>
<u>REGION I</u>	<u>3,144,000</u>	<u>3,200,250</u>	<u>3,279,100</u>	<u>3,389,300</u>
ABRA	112,570	115,330	118,100	122,100
ILOCOS NORTE	283,730	286,490	290,600	300,300
ILOCOS SUR	331,140	336,430	342,700	354,200
LA UNION	268,050	293,030	298,800	308,800
MT. PROVINCE	411,730	427,480	390,570	403,850
PANGASINAN	1,100,590	1,117,900	1,074,720	1,110,990
TARLAC	414,060	423,050	432,600	447,100
ZAMBALES	202,130	209,540	216,200	223,500
BAGUIO CITY	46,590	48,860	50,930	52,550
DAGUPAN CITY	59,930	61,880	63,880	65,910
<u>REGION II</u>	<u>976,930</u>	<u>1,014,460</u>	<u>1,049,600</u>	<u>1,084,900</u>
BATANES	10,430	10,400	10,500	10,800
CAGAYAN	423,410	437,010	451,200	466,400
ISABELA	414,010	432,300	448,200	463,300
NUEVA VIZCAYA	129,080	134,750	139,700	144,400
<u>REGION III</u>	<u>5,807,260</u>	<u>6,036,580</u>	<u>7,541,700</u>	<u>7,795,600</u>
BATAAN	137,700	142,990	147,700	152,700
BATANGAS	659,360	675,090	621,030	642,000
BULACAN	537,510	550,960	564,500	583,500
CAVITE	362,750	373,970	317,520	328,280
LAGUNA	449,890	464,440	406,380	420,200
MARINDUQUE	110,930	113,580	116,300	120,200
MINDORO OCCIDENTAL	76,970	81,450	85,300	88,200
MINDORO ORIENTAL	209,610	220,510	229,900	237,700
NUEVA ECIJA	590,620	603,280	544,960	563,390
PALAWAN	154,280	159,860	164,900	170,500
PAMPANGA	586,230	605,490	623,400	644,300
QUEZON	619,590	643,560	615,050	635,860
RIZAL	1,311,820	1,401,400	945,540	978,600
ROMBLON*	-	-	133,600	138,100
CABANATUAN CITY	68,170	69,730	71,240	73,510
CAVITE CITY	51,490	53,560	55,540	57,310
LIPA CITY	66,160	68,100	70,170	72,400
LUCENA CITY	-	-	49,850	51,440

* Transferred from Region V in 1960.

P H I L I P P I N E S
TABLE 2 - ESTIMATED POPULATION BY REGION, PROVINCE AND CITY: 1950 - 1961
(Continued)

P L A C E	1 9 5 8	1 9 5 9	1 9 6 0	1 9 6 1
MANILA	1,129,120	1,142,070	1,159,800	1,198,700
PASAY CITY	124,770	129,210	133,750	138,000
QUEZON CITY	330,280	270,370	402,110	414,900
SAN PABLO CITY	67,430	69,470	71,620	73,900
TAGAYTAY CITY	6,800	6,980	7,180	7,410
TRECE MARTIRES CITY	3,780	4,100	4,360	4,500
<u>REGION IV</u>	<u>2,267,920</u>	<u>2,335,660</u>	<u>2,402,300</u>	<u>2,483,100</u>
ALBAY	499,890	510,770	460,810	476,340
CAMARINES NORTE	174,080	183,090	190,900	197,300
CAMARINES SUR	785,810	812,330	780,410	806,820
CATANDUANES	150,320	154,490	158,500	163,900
MASBATE	315,620	328,000	340,800	352,300
SORSOGON	342,200	346,980	353,000	364,800
LEGASPI CITY	54,660	58,360	61,490	63,460
NAGA CITY	55,800	55,750	56,390	58,180
<u>REGION V</u>	<u>3,140,720</u>	<u>3,189,370</u>	<u>3,116,400</u>	<u>3,221,100</u>
AKLAN	223,660	225,980	229,300	237,000
ANTIQUE	238,960	239,090	242,100	250,200
CAPIZ	305,760	311,960	268,760	277,870
ILOILO	949,840	962,090	825,220	853,260
NEGROS OCCIDENTAL	1,293,190	1,318,990	1,040,740	1,076,270
ROMBLON	129,310	131,260		
BACOLOD CITY	116,470	118,150	120,590	124,420
ILOILO CITY	144,330	148,390	152,780	157,640
ROXAS CITY	46,380	48,130	49,940	51,530
SILAY CITY	55,800	58,440	60,850	62,780
SAN CARLOS CITY			126,120	130,130
<u>REGION VI</u>	<u>4,496,290</u>	<u>4,554,070</u>	<u>4,647,300</u>	<u>4,803,100</u>
BOHOL	596,070	600,630	609,900	630,300
CEBU	1,316,070	1,334,020	1,030,380	1,065,400
NORTHERN LEYTE	951,330	963,400	861,210	890,260
NEGROS ORIENTAL	653,840	576,340	570,730	589,590
SAMAR	860,700	869,720	803,750	830,950
SOUTHERN LEYTE	208,280	209,960	212,700	219,800
CALBAYOG CITY	78,060	77,910	78,750	81,250

P H I L I P P I N E S
TABLE 2 - ESTIMATED POPULATION BY REGION, PROVINCE AND CITY: 1950 - 1961
(Continued)

P L A C E	1 9 5 8	1 9 5 9	1 9 6 0	1 9 6 1
CEBU CITY	243,550	253,080	262,280	270,620
DUMAGUETE CITY	33,620	34,670	25,770	36,910
ORMOC CITY	64,300	63,490	63,740	65,770
TACLOBAN CITY	52,350	53,120	54,250	55,970
TOLEDO CITY	**	**	64,240	66,280
<u>REGION VII</u>	<u>2,209,320</u>	<u>2,330,040</u>	<u>2,444,200</u>	<u>2,527,000</u>
LANAO DEL NORTE	254,760	270,290	223,100	230,770
LANAO DEL SUR	459,890	498,380	488,760	505,400
MISAMIS OCCIDENTAL	246,060	249,710	206,930	213,930
SULU	315,130	323,070	331,000	342,200
ZAMBOANGA DEL NORTE	262,190	273,750	283,800	293,400
ZAMBOANGA DEL SUR	671,290	714,840	462,610	479,060
BASILAN CITY	148,520	153,120	157,910	162,930
ILIGAN CITY	53,260	57,380	60,800	62,730
MARAWI CITY	42,630	46,150	49,040	50,600
OZAMIZ CITY	44,870	45,990	47,270	48,770
ZAMBOANGA CITY	26,920	129,630	132,980	137,210
<u>REGION VIII</u>	<u>2,925,040</u>	<u>3,114,900</u>	<u>3,311,400</u>	<u>3,422,900</u>
AGUSAN	244,240	260,600	191,560	198,200
BUKIDNON	162,650	178,650	198,000	204,800
COTABATO	995,600	1,079,740	1,128,840	1,166,940
DAVAO	789,730	852,510	679,700	703,040
MISAMIS ORIENTAL	385,980	387,700	270,510	279,730
SURIGAO DEL NORTE	189,990	193,470	197,400	204,000
SURIGAO DEL SUR	156,850	162,230	167,200	172,800
BUTUAN CITY	72,180	78,550	83,740	86,400
CAGAYAN DE ORO	64,390	66,610	68,840	71,030
COTABATO CITY	34,240	36,110	37,760	38,960
DAVAO CITY	208,830	222,750	234,600	242,060
GINGOGG CITY	**	**	53,250	54,940

** Not yet created.

TABLE 3 - ESTIMATED POPULATION BY AGE AND SEX AND PERCENT
AGE DISTRIBUTION, PHILIPPINES, 1961

AGE (Years)	TOTAL	MALE	FEMALE	%
Under 1	1,055,000	539,000	516,000	3.7
1 - 4	4,150,000	2,109,000	2,041,000	14.4
5 - 9	4,271,000	2,173,000	2,098,000	14.9
10 - 14	3,685,000	1,888,000	1,797,000	12.8
15 - 19	3,020,000	1,529,000	1,491,000	10.5
20 - 24	2,360,000	1,165,000	1,195,000	8.2
25 - 29	1,900,000	924,000	976,000	6.6
30 - 34	1,601,000	771,000	830,000	5.6
35 - 39	1,419,000	685,000	734,000	4.9
40 - 44	1,281,000	631,000	650,000	4.5
45 - 49	1,122,000	567,000	555,000	3.9
50 - 54	905,000	455,000	450,000	3.2
55 - 59	720,000	366,000	354,000	2.5
60 - 64	534,000	275,000	259,000	1.9
65 - 69	351,000	179,000	172,000	1.2
70 - 74	214,000	109,000	105,000	0.7
75 - 79	105,000	53,000	52,000	0.4
80 & Over	34,000	17,000	17,000	0.1
TOTAL	28,727,000	14,435,000	14,292,000	100.0

PHILIPPINES

ESTIMATED POPULATION BY AGE AND SEX

1961

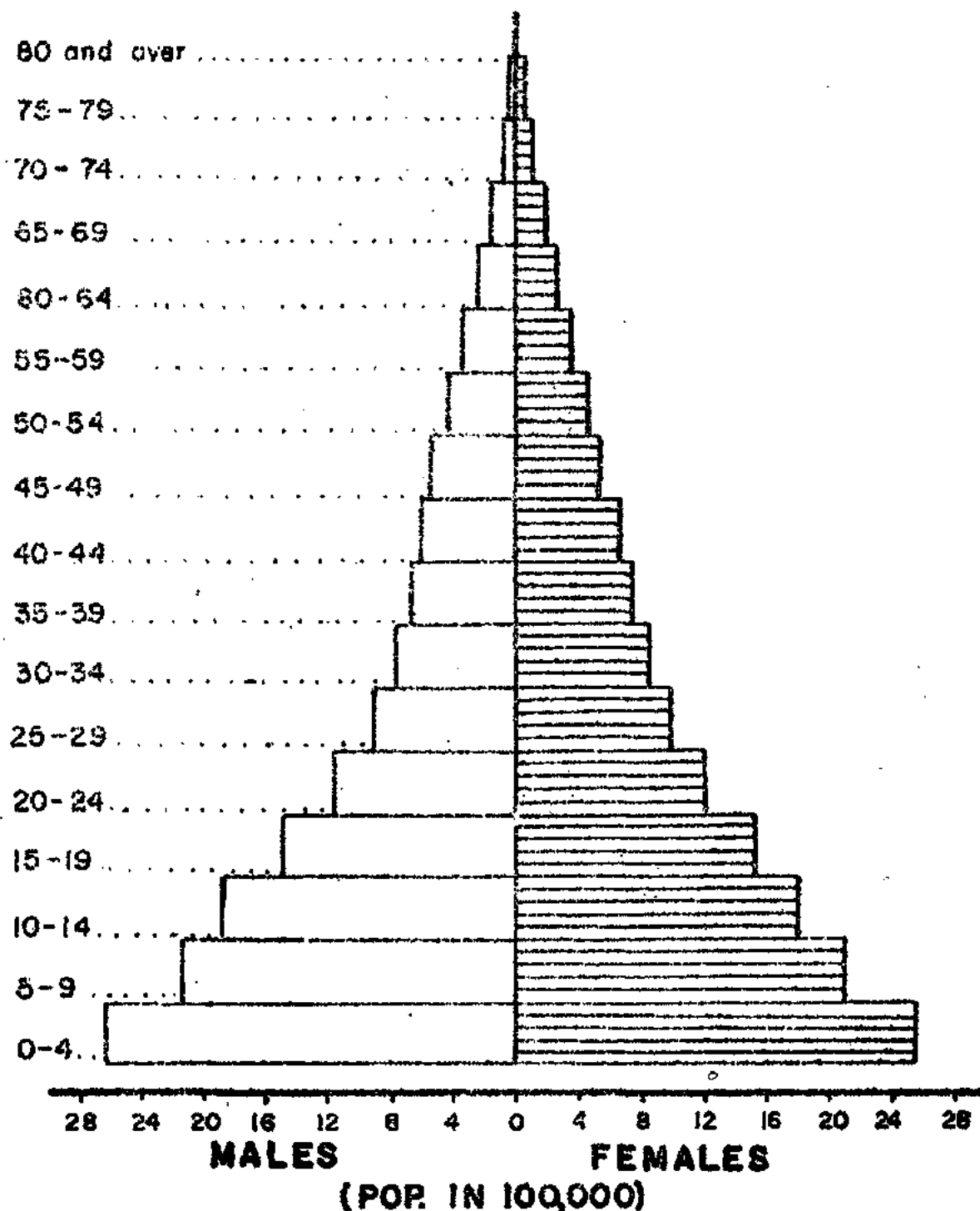


FIGURE 3

TABLE 4 - LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR AND MATERNAL DEATHS: NUMBER AND RATE, PHILIPPINES, 1920 - 1961

YEAR	B I R T H S		D E A T H S		DEATHS UNDER 1 YEAR		MATERNAL DEATHS	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**
1961	782,857	27.3	213,587	7.4	56,663	72.4	2023	2.6
1960	810,904	29.2	212,688	7.7	59,301	73.1	1981	2.4
1959	809,086	30.0	197,423	7.3	58,610	72.4	2114	2.6
1958	766,562	29.4	218,186	8.4	61,335	80.0	2235	2.9
1957	748,331	29.6	241,469	9.5	69,592	93.0	1963	2.6
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	10.8	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	No	data
1945 - 1941 - No data available								
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	No	data
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	No	data
1928	422,716	33.8	218,096	17.5	63,441	150.1	No	data
1927	414,357	33.9	220,328	18.0	63,205	152.5	No	data
1926	400,439	33.6	229,988	19.3	62,753	156.7	No	data
1925		No		data				
1924		No		data				
1923	385,418	35.2	202,981	18.6				
1922	373,506	34.7	203,237	18.9	No	data	available	
1921	364,432	34.4	205,654	19.4				
1920	315,195	33.6	200,690	19.2	No	data	available	

* Per 1000 population

** Per 1000 live births

PHILIPPINES

VITAL STATISTICAL RATES

1920-1961

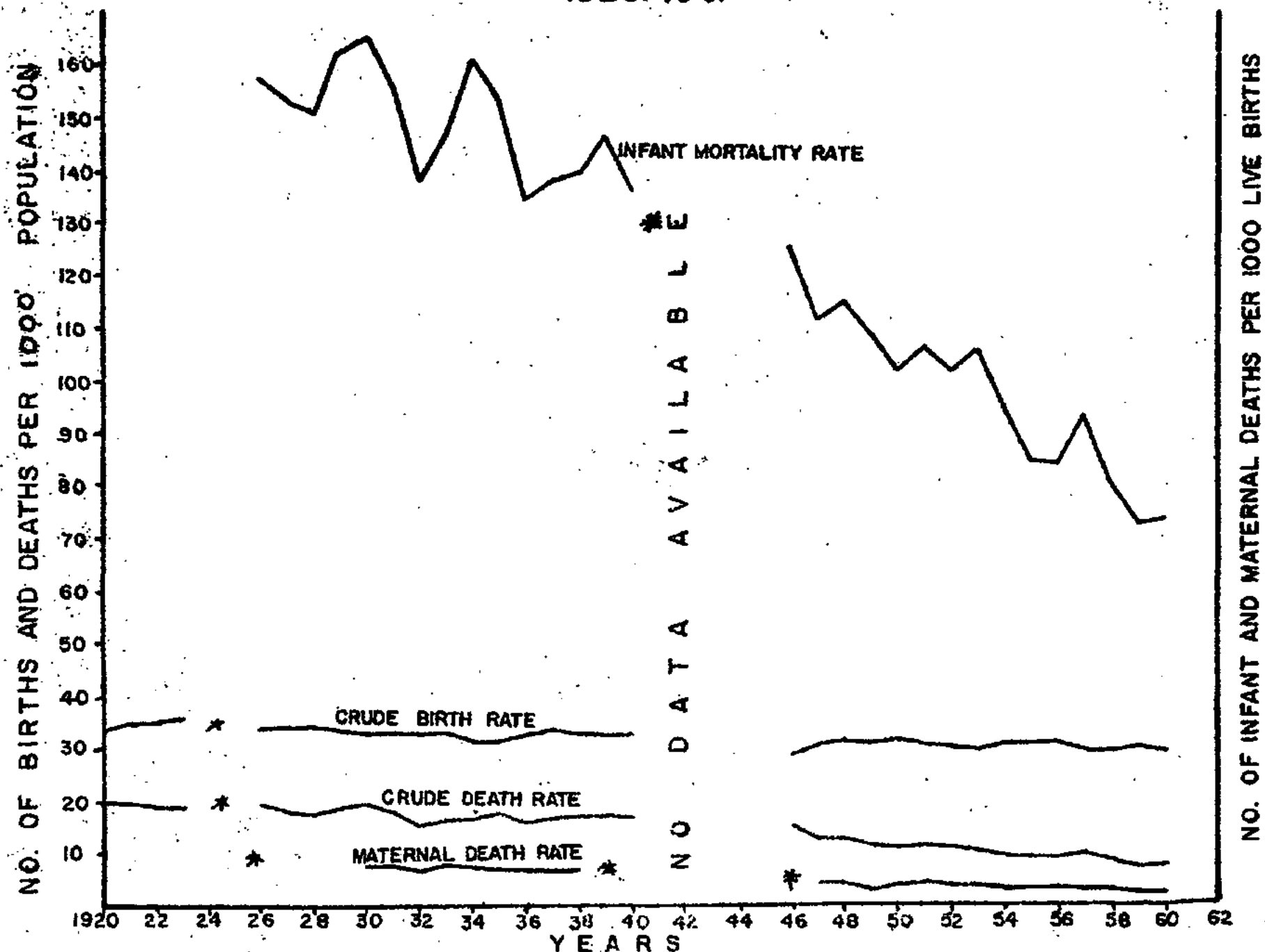


FIGURE 4

TABLE 5 - TOTAL BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, MATERNAL DEATHS AND FOETAL DEATHS
BY REGION, PROVINCE AND CITY: NUMBER AND RATE, PHILIPPINES, 1961

PLACE	BIRTHS		DEATHS		DEATHS UNDER 1 YEAR		MATERNAL DEATHS		FOETAL DEATHS	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
PHILIPPINES	782857	27.2	213037	7.4	56033	72.4	2023	2.6	8800	11.2
REGION I	113615	33.5	29442	8.6	7364	61.8	234	1.9	1443	12.7
ABRA	3467	28.4	814	6.7	186	52.6	10	2.9	13	3.7
ILOCOS NORTE	9926	33.1	2955	9.8	614	61.8	13	1.8	150	15.1
ILOCOS SUR	11365	32.1	3087	8.7	694	61.1	22	1.9	73	6.4
LA UNION	11389	36.9	3034	9.8	720	63.2	20	1.8	168	14.8
MT. PROVINCE	7092	17.6	1519	3.8	325	45.8	16	2.3	51	7.2
PANGASINAN	38978	35.1	10831	9.7	2893	74.2	67	1.7	431	11.1
TARLAC	16838	37.7	3848	8.6	1062	63.1	30	1.8	285	16.9
ZAMBALES	8558	38.3	1531	6.9	416	48.6	4	0.5	38	4.4
BAGUIO	3016	57.4	452	8.6	171	56.7	7	2.3	78	25.9
DAGUPAN	2984	45.2	1071	16.2	283	94.8	20	6.7	156	52.3
REGION II	41583	38.3	11626	10.7	4002	96.2	152	3.7	595	14.3
BATANES	367	34.0	101	9.4	15	40.9	0	-	2	5.4
CAGAYAN	18651	40.0	5627	12.1	2052	110.0	69	3.7	234	12.5
ISABELA	17036	36.8	4729	10.2	1566	91.9	64	3.8	245	14.4
NUEVA VIZCAYA	5529	38.3	1169	8.1	369	66.7	19	3.4	114	20.6

* - per 1000 population
+ - per 1000 live births

HEALTH REGIONS OF THE PHILIPPINES

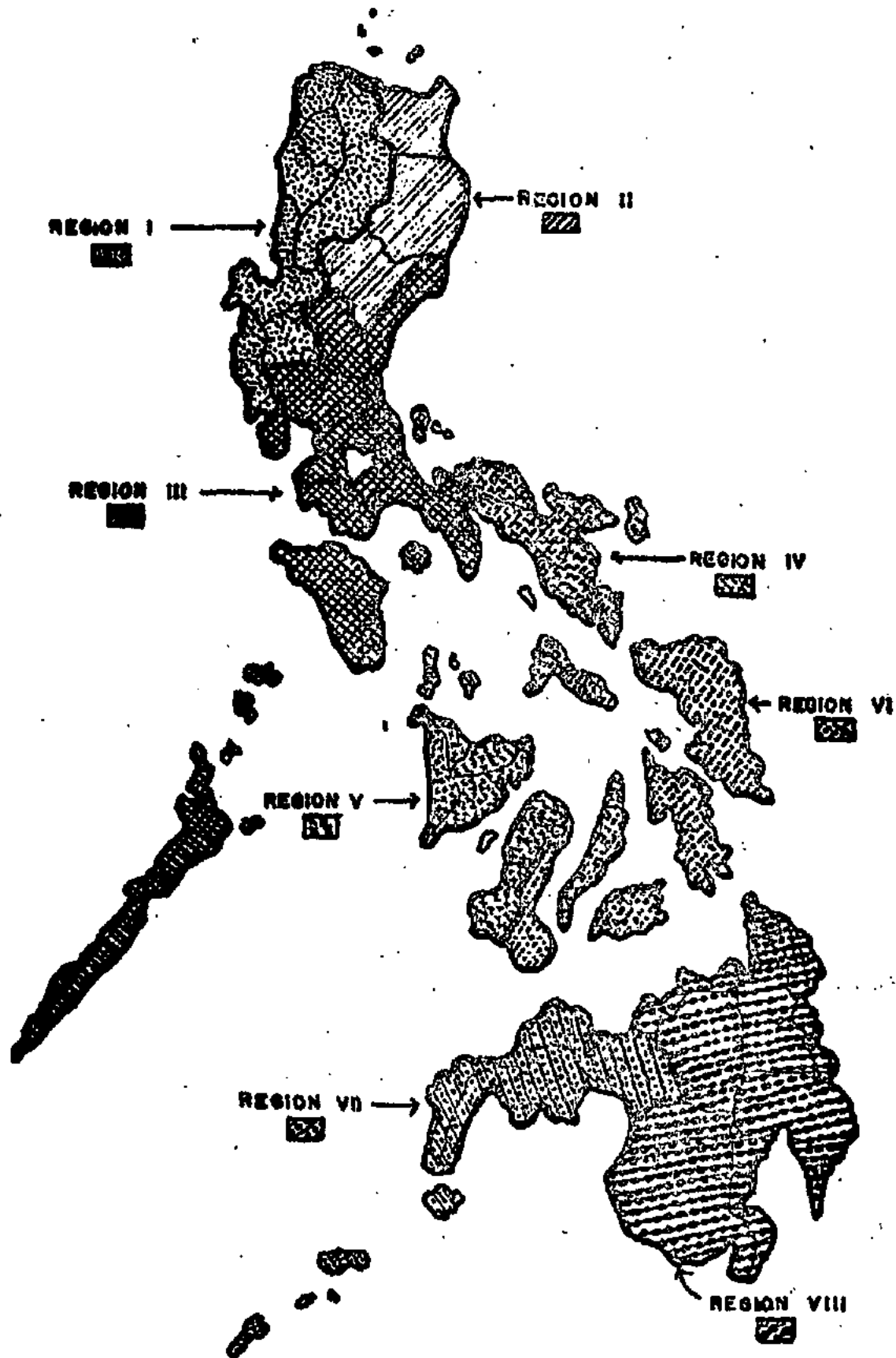


FIGURE 5

TABLE 5 - TOTAL BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, MATERNAL DEATHS AND FOETAL DEATHS
BY REGION, PROVINCE AND CITY: NUMBER AND RATE, PHILIPPINES, 1961 (Continued ...)

	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 +
<u>R E G I O N III</u>	271605	34.9	58207	7.5	17203	63.3	437	1.6	3250	12.0
BATAAN	5043	33.0	1137	7.4	310	61.5	7	1.4	52	10.3
BATANGAS	19616	30.6	5439	8.5	1579	80.5	24	1.2	180	9.2
BULACAN	13892	23.3	3140	5.4	876	63.1	19	1.4	163	11.7
CAVITE	7553	23.0	2281	6.9	583	77.2	9	1.2	110	14.6
LAGUNA	13679	32.6	3484	8.3	974	71.2	29	2.1	235	17.2
MARINDUQUE	4182	34.8	800	6.7	198	47.3	9	2.2	47	11.2
MINDORO OCCIDENTAL	2718	30.8	481	5.5	127	46.7	27	9.9	27	9.9
MINDORO ORIENTAL	6902	29.0	2168	9.1	673	97.5	6	0.9	125	18.1
NUEVA ECIJA	15750	28.0	3738	6.6	1209	76.8	34	2.2	193	12.3
PALAWAN	2231	13.1	480	2.8	83	37.2	5	2.2	20	9.0
PAMPANGA	20570	31.9	3970	6.2	1033	50.2	16	0.8	182	8.8
QUEZON	25388	39.9	5746	9.0	1712	67.4	73	2.9	262	10.3
RIZAL	28215	28.8	6241	6.4	1699	60.2	17	0.6	10	0.4
ROMBLON	3699	26.8	871	6.3	245	66.2	16	4.3	12	3.2
CABANATUAN	2345	31.9	895	12.2	222	94.7	19	8.1	10	4.3
CAVITE	2294	40.0	423	7.4	112	48.8	3	1.3	2	0.9
LIPA	2704	37.3	713	9.8	231	85.4	2	0.7	21	7.8
LUCENA	-	-	400	7.8	87	-	13	-	24	-
MANILA (Residents)	74643	62.3	7222	8.9	3882	52.0	82	1.1	1337	
(Transients)			3458							
PASAY	3614	26.2	974	7.1	252	69.7	0	-	50	13.8
QUEZON	13188	31.8	3224	7.8	858	65.1	13	1.0	162	12.3
SAN PABLO	3055	41.3	763	10.3	218	71.4	13	4.3	1	0.3

* - per 1000 population
+ - per 1000 live births

TABLE 5 - TOTAL BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, MATERNAL DEATHS AND FOETAL DEATHS
BY REGION, PROVINCE AND CITY; NUMBER AND RATE, PHILIPPINES, 1961 (Continued ...)

P L A C E	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 +
TAGAYTAY	101	13.6	19	2.6	8	79.2	0	-	1	9.9
TRECE MARTIRES	223	49.6	140	31.1	32	143.5	1	4.5	24	107.6
<u>R E G I O N IV</u>	64374	25.9	18719	7.5	4128	64.1	183	2.8	640	9.9
ALBAY	16314	34.2	3867	8.1	720	44.1	38	2.3	171	10.5
CAMARINES NORTE	6259	31.7	1693	8.6	479	76.5	26	4.2	66	10.5
CAMARINES SUR	17782	22.0	5496	6.8	1129	63.5	29	1.6	155	8.7
CATANDUANES	3998	24.4	1218	7.4	307	76.8	9	2.3	28	7.0
MASBATE	5269	16.7	1990	5.6	572	97.5	31	5.3	55	9.4
SORSOGON	8971	24.6	3206	8.8	656	73.1	38	4.2	97	10.8
NAGA	2668	45.9	675	11.6	155	58.1	8	3.0	46	17.2
LEGASPI	2513	39.6	574	9.0	110	43.8	4	1.6	22	8.8
<u>R E G I O N V</u>	62407	19.4	24147	7.5	5457	87.4	160	2.6	461	7.4
AKLAN	4174	17.6	1860	7.8	292	70.0	12	2.9	56	13.4
ANTIQUE	5646	22.6	2370	9.5	478	84.7	22	3.9	6	1.1
CAPIZ	4985	17.9	2401	8.6	617	123.8	18	3.6	52	10.4
ILOILO	16050	18.8	6293	7.4	1415	88.2	37	2.3	77	4.8
NEGROS OCC.	17834	17.1	7164	6.7	1699	95.3	48	2.7	117	6.6
BACOLOD	3099	24.9	1289	10.4	325	104.9	5	1.6	65	21.0
ILOILO	6263	39.7	1763	11.2	392	62.6	10	1.6	69	11.0
ROXAS	1287	25.0	579	11.2	175	136.0	7	5.4	12	9.3
SILAY	1706	27.2	428	6.8	64	37.5	1	0.6	7	4.1
SAN CARLOS	1363	10.5	-	-	-	-	-	-	-	-

* per 1000 population
+ per 1000 live births

TABLE 5 - TOTAL BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, MATERNAL DEATHS AND FOETAL DEATHS
BY REGION, PROVINCE AND CITY; NUMBER AND RATE, PHILIPPINES, 1961 (Continued ...)

P L A C E	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+
R E G I O N VI	126055	26.2	44288	9.2	10451	82.9	508	4.0	1013	8.0
BOHOL	20968	33.3	6842	10.9	1924	91.8	80	3.8	256	12.2
CEBU	32777	30.3	10644	10.9	2865	87.4	95	2.9	452	13.8
LEYTE	18594	20.9	9018	10.1	1681	90.4	102	5.5	87	4.7
LEYTE DEL SUR	5890	26.8	1962	8.9	446	75.7	30	5.1	47	8.0
NEGROS ORIENTAL	11318	19.2	3487	5.9	771	68.1	38	3.4	0	-
SAMAR	14957	18.0	5990	7.2	1155	77.2	89	6.0	76	5.1
CALBAYOG	2224	27.4	670	8.2	126	56.7	10	4.5	4	1.8
CEBU	13121	48.5	3204	11.8	952	72.6	31	2.4	17	1.3
DUMAGUETE	1565	42.4	339	9.2	79	50.5	1	0.7	17	10.9
ORIOG	1426	21.7	931	14.2	204	143.1	13	9.1	10	7.0
TACLOBAN	2007	35.9	1201	21.5	248	123.6	19	9.5	47	23.4
TOLEDO	1208	18.2	-	-	-	-	-	-	-	-
R E G I O N VII	29007	11.5	9373	3.7	2743	94.6	117	4.0	329	11.3
LANAO DEL NORTE	4345	18.8	903	3.9	302	69.5	9	2.1	0	-
LANAO DEL SUR	776	1.5	-	-	-	-	-	-	-	-
MISAMIS OCC	6667	31.2	1944	9.1	467	70.0	20	3.0	94	14.1
SULU	1412	4.1	437	1.3	111	78.6	7	5.0	0	-
ZAMBOANGA DEL NORTE	4100	14.0	1596	5.4	421	102.7	16	3.9	26	6.3
ZAMBOANGA DEL SUR	3696	7.7	2118	4.4	702	189.9	43	11.6	60	16.2
BASILAN	598	3.7	325	2.0	92	153.8	5	0.8	15	25.1
MARAWI	300	5.9	96	1.9	20	66.7	1	3.3	7	23.3

* - per 1000 population
+ - per 1000 live births

TABLE 5 - TOTAL BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, MATERNAL DEATHS AND FOETAL DEATHS
BY REGION, PROVINCE AND CITY; NUMBER AND RATE, PHILIPPINES, 1961 (Continued ...)

P L A C E	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 +
ILIGAN	1799	28.7	541	8.6	175	97.3	4	2.2	25	13.9
OZAMIS	1049	21.5	473	9.7	139	132.5	1	1.0	24	22.9
ZAMBOANGA	4265	31.2	940	6.9	314	73.6	11	2.6	78	18.3
R E G I O N VIII	74211	21.7	18085	5.3	5315	71.6	252	3.4	1069	14.4
AGUSAN	4321	21.8	1152	5.8	412	95.3	11	2.5	60	13.9
COTABATO	11758	10.1	2600	2.2	728	61.9	39	3.3	153	13.0
BUKIDNON	4641	22.7	674	3.3	178	38.4	28	6.0	46	9.9
DAVAO	19643	27.9	3376	4.8	999	50.9	55	2.8	111	5.7
MISAMIS ORIENTAL	9035	32.3	3204	11.5	1000	110.7	43	4.8	202	22.4
SURIGAO DEL NORTE	3653	17.9	1525	7.5	396	108.4	20	5.5	34	9.3
SURIGAO DEL SUR	2208	12.8	1416	8.2	346	156.7	18	8.2	42	19.0
BUTUAN	3368	39.0	936	10.8	207	61.5	13	3.9	212	6.3
DAVAO	10927	45.1	1829	7.6	501	45.8	12	1.1	87	8.0
CAGAYAN DE ORO	2799	39.4	587	8.3	213	76.1	3	1.1	63	22.5
COTABATO	666	17.1	234	6.0	67	100.6	0	-	-	-
GINGOOG	1192	21.7	552	10.0	168	140.9	10	8.4	59	49.5

* - per 1000 population

+ - per 1000 live births

NATALITY STATISTICS

Birth statistics presented and discussed in the report were based on live births registered with the Local Civil Registrars of every city, municipality and municipal district throughout the Philippines as provided for in Act 3753 (Civil Registry Law in the Philippines). In 1961, there were 782,857 live births and the highest monthly number of births (71,427) occurred in December which was 9.1% of all births, while the lowest number (60,351) was in February which represented 7.7% of the annual births. The average monthly births was 65,238. The 1961 figure represents a slight decrease of 3.5% from the births (810,904) in the previous year. It is noted that the crude birth rate in 1961 is slightly lower than that in 1960 and even that of 1920. This could be explained by the fact that the progress in registration of births is not in consonance with the tremendous increase of the population. While the population increased by 175% since 1920 the improvement in birth registration throughout the years is not consistent with the former.

In 1961 the crude birth rate was 27.3; in 1960 it was 29.2, while 30.1 was the average for the past 10 years, 1951-1960. In 1920 the crude birth rate was 33.6; so that the 1961 figure represents a decrease of 18.8%. The figure of 782,857 represents the total livebirths registered, and does not represent the total number of babies born alive in 1961; and since there is no estimate of the extent of under registration of births which is valid for the whole country, the birth statistics discussed in this report have not been corrected for under registration.

Trend of the Crude Birth Rate - The number of live births and crude birth rates since 1920 is presented in the report. As shown in Table 4, the crude rates are different from those presented in the 1960 report because the yearly population estimates as computed by the Bureau of the Census and Statistics were used in the computation of these indices. The changes in the crude birth rate may be divided into two periods - pre and post World War II. During both periods, the birth rates showed a declining trend; after the war, the changes were slow and irregular. In the period from 1920 to 1929 the trend was almost stable at a rate of 33 per 1000 population, except for 1921-1923 when it went up to 34 and 35. From 1930 to 1940 the trend was again stable at 32 per 1000 population except for 1934, 1935 and 1937 when the rates were 31.1, 31.3 and 33.3, respectively. During the pre-war period the lowest rate was recorded in 1934 (31.1) and the highest rate in 1923 (35.2). Incidentally, the 1923 rate is the all time highest up to the present. After the war, the crude birth rate started at 28.9 and increased to 31.5 in 1948. In 1949, the rate decreased to 30.9, only to increase again in 1950 (31.6). From 1951 to 1956 the rate was again uniform at 30 per 1000 population, except in 1953 when it slightly decreased to 29.7. In 1957 and 1958 the rates slightly dropped to 29.6 and 29.4, respectively. In 1959 it increased to 30.0 only to decline again, up to 1961 when the rate reached the all time lowest (27.3) for the past 40 years.

Sex of Births - In 1961 there were 409,630 male births and 373,227 female births representing 52.3% and 47.7%, respectively, of the total. In the previous year (1960), male births represented 51.6%. This year's population of male births represents an increase of 1.4% over that of 1960.

Births by Nationality - Birth statistics in the report were classified by nationality as Filipinos, Chinese, Americans and others. In 1961, 776,982 births or 99.25% are Filipinos; 5,081 or 0.65% Chinese; 474 representing 0.06% Americans, and 320 (0.04%) belong to other nationalities. Among the health

regions, Region III had the greatest number of non-Pilipino births. This is explained by the fact that most of the centers of commerce and trade are found in this region. Moreover, Manila, which is the port of entry for foreign visitors belongs to this region.

Attendance of Births - Of the total number of births registered in 1961, 365,059 or 46.6% were medically attended, While this rate shows an increase of 6.4% over last year's figure, it is obvious that more than one half of all the births (53.4%) were still not medically attended. Of those medically attended, 36.2% were delivered by physicians; 18.1% nurses and 45.7% by midwives. Of the health regions, Region III had the highest percentage (68.3%) of births medically attended, while Region II had the lowest (26.0%).

Birth Rate by Month - The trend of monthly birth rates for 1961 showed a major peak in December and a minor one in January. A trough was observed in March and April. As shown in Figure 9, the rate started with a minor peak in January; in March the rate went down to form the trough through April; in May the rate went up to form a "plateau" until June; in July it went down to its lowest (25.3) level, only to increase in August and continuously went up until December when the major peak (29.3) was attained.

Crude rates by month from 1952 to 1961 showed a fairly regular pattern of seasonal movements (Figure 10). There was a major and a minor peak either in January or December of each year and troughs at the end of the first quarter or at the middle of the year. The curves show that in the earlier pattern the lowest rate was observed at mid-year, whereas, in the most recent years the annual low was in March or April, although in 1961 the lowest rate was in July. This year maybe the beginning of another cycle of midyear lowest rates. Monthly troughs were almost of the same depths throughout the year.

Births by Place of Delivery - In 1961 there were 657,518 births delivered in the home and 125,339 delivered in the hospital, representing 84.0% and 16.0%, respectively. As shown in Table 8, even in cities, the majority of deliveries occurred in the homes. Among the cities, Trece Martires City had the highest percentage of hospital deliveries (89.7%) and among the provinces, Samar had the highest (48.0%). Region III (31.3%) topped all the other regions because it is in this area where the greatest number of hospitals are located.

General Fertility Rate - A very useful criterion for measuring fertility of a country is the rate representing the total number of live births per 1000 female population of the ages 15-44 years. In 1961 this rate was 133.2. In 1951 it was 128. It is noted, therefore, that the fertility rate for the Philippines increased by 4.1% for the past decade.

Crude Birth Rates by Location - As shown in Table 5 the Province of Cagayan (Region II) had the highest birth rate (40.1 per 1000 population) while Lanao del Sur had the lowest rate (1.5). Among the cities, Manila registered the highest rate (62.3) and Basilan had the lowest rate of 3.7.

As shown in Figure 11, Region II had the highest number of births per 1000 population (38.4) while Region VII had the lowest rate, 11.5. It was noted that throughout the country, Manila had the highest crude birth rate.

Variations in the crude birth rate in different areas depend largely on the extent of the completeness of birth registration in these localities and do not necessarily depict the fertility of the areas concerned.

TABLE 6 - NUMBER OF BIRTHS BY SEX FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961

P L A C E	TOTAL	S E X	
		Male	Female
<u>P H I L I P P I N E S</u>	<u>782,857</u>	<u>409,630</u>	<u>373,227</u>
<u>REGION I</u>	<u>113,615</u>	<u>59,414</u>	<u>54,201</u>
ABRA	3,467	1,814	1,653
ILOCOS NORTE	9,928	5,196	4,732
ILOCOS SUR	11,365	6,028	5,337
LA UNION	11,389	5,920	5,469
MT. PROVINCE	7,092	3,711	3,381
PANGASINAN	38,978	20,532	18,446
TARLAC	16,838	8,622	8,216
ZAMBALES	8,558	4,477	4,081
BAGUIO	3,016	1,553	1,463
DAGUPAN	2,984	1,561	1,423
<u>REGION II</u>	<u>41,583</u>	<u>21,875</u>	<u>19,708</u>
BATANES	367	187	180
CAGAYAN	18,651	9,904	8,747
ISABELA	17,036	8,969	8,067
NUEVA VIZCAYA	5,529	2,815	2,714
<u>REGION III</u>	<u>271,605</u>	<u>141,745</u>	<u>129,860</u>
BATAAN	5,043	2,684	2,359
BATANGAS	19,616	10,277	9,339
BULACAN	13,892	7,249	6,643
CAVITE	7,553	3,872	3,681
LAGUNA	13,679	7,239	6,440
MARINDUQUE	4,182	2,112	2,070
NUEVA ECIJA	15,750	8,249	7,501
OCC. MINDORO	2,718	1,425	1,293
OR. MINDORO	6,902	3,614	3,288
PALAWAN	2,231	1,213	1,018
PAMPANGA	20,570	10,621	9,949
QUEZON	25,388	13,290	12,098
RIZAL	28,215	14,695	13,520
ROMBLON	3,699	1,956	1,743
CABANATUAN CITY	2,345	1,221	1,124
CALOOCAN CITY*	-	-	-
CAVITE CITY	2,294	1,193	1,101
LIPA CITY	2,704	1,428	1,276
LUGENA CITY*	-	-	-

TABLE 6 - NUMBER OF BIRTHS BY SEX FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued v r e.)

P L A C E	TOTAL	S	E	X
		MALE	FEMALE	
MANILA	74,643	38,857	35,786	
PASAY CITY	3,614	1,860	1,754	
QUEZON CITY	13,188	6,901	6,287	
SAN PABLO CITY	3,055	1,625	1,430	
TAGAYTAY CITY	101	46	55	
TRECE MARTIRES CITY	223	118	105	
<u>REGION IV</u>	<u>64,374</u>	<u>33,658</u>	<u>30,716</u>	
ALBAY	16,314	8,648	7,666	
CAMARINES NORTE	6,259	3,266	2,993	
CAMARINES SUR	17,782	9,122	8,660	
CATANDUANES	3,998	2,081	1,917	
MASBATE	5,869	3,010	2,859	
SORSOGON	8,971	4,734	4,237	
LEGASPI CITY	2,513	1,344	1,169	
NAGA CITY	2,668	1,453	1,215	
<u>REGION V</u>	<u>62,407</u>	<u>32,507</u>	<u>29,900</u>	
AKLAN	4,174	2,158	2,016	
ANTIQUE	5,646	3,064	2,582	
CAPIZ	4,985	2,595	2,390	
ILOILO	16,050	8,288	7,762	
NEGROS OCCIDENTAL	17,834	9,320	8,514	
BACOLOD CITY	3,099	1,486	1,613	
ILOILO CITY	6,263	3,232	3,031	
ROXAS CITY	1,287	686	601	
SAN CARLOS CITY	1,363	686	677	
SILAY CITY	1,706	992	714	
<u>REGION VI</u>	<u>126,055</u>	<u>65,950</u>	<u>60,105</u>	
BOHOL	20,968	11,089	9,879	
CEBU	32,777	17,098	15,679	
NORTHERN LEYTE	18,594	9,642	8,952	
SOUTHERN LEYTE	5,890	3,140	2,750	
NEGROS ORIENTAL	11,318	5,993	5,325	
SAMAR	14,957	7,782	7,175	
CALBAYOG CITY	2,224	1,019	1,205	
CANLAON CITY *	-	-	-	
CEBU CITY	13,121	6,935	6,186	

TABLE 6 - NUMBER OF BIRTHS BY SEX FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued ...)

P L A C E	TOTAL	S	E	X
		MALE	FEMALE	
DANAO CITY*	-	-	-	-
DUMAGUETE CITY	1,565	831	734	
LAPU-LAPU CITY*	-	-	-	
ORMOC CITY	1,426	751	675	
TACLOBAN CITY	2,007	1,055	952	
TOLEDO CITY	1,208	615	593	
<u>REGION VII</u>	<u>29,007</u>	<u>15,269</u>	<u>13,738</u>	
LANAO DEL NORTE	4,345	2,303	2,042	
LANAO DEL SUR	776	421	355	
MISAMIS ORIENTAL	6,667	3,537	3,130	
SULU	1,412	731	681	
ZAMBOANGA DEL NORTE	4,100	2,117	1,983	
ZAMBOANGA DEL SUR	3,696	1,971	1,725	
BASILAN CITY	598	310	288	
ILIGAN CITY	1,799	935	864	
MARAWI CITY	300	157	143	
OZAMIS CITY	1,049	542	507	
ZAMBOANGA CITY	4,265	2,245	2,020	
<u>REGION VIII</u>	<u>74,211</u>	<u>39,212</u>	<u>34,999</u>	
AGUSAN	4,321	2,308	2,013	
BUKIDNON	4,641	2,531	2,110	
COTABATO	11,758	6,218	5,540	
DAVAO	19,643	10,345	9,298	
MISAMIS ORIENTAL	9,035	4,802	4,233	
SURIGAO DEL NORTE	3,653	1,866	1,787	
SURIGAO DEL SUR	2,208	1,132	1,076	
BUTUAN CITY	3,368	1,762	1,606	
CAGAYAN DE ORO CITY	2,799	1,470	1,329	
COTABATO CITY	666	347	319	
DAVAO CITY	10,927	5,796	5,131	
GINGOOG CITY	1,192	635	557	

* Included in their respective provinces.

TABLE 7 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANCE FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961

PLACE	TOTAL	BIRTHS ATTENDED BY -				PERCENT ATTENDED BY -			
		M.D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
PHILIPPINES	782857	132200	66084	166775	417798	16.9	8.4	21.3	53.4
REGION I	113615	8282	11828	21814	71691	7.3	10.4	19.2	63.1
ABRA	3467	218	515	962	1772	6.3	14.8	27.8	51.1
ILOCOS NORTE	9928	425	1252	2168	6083	4.3	12.6	21.8	61.3
ILOCOS SUR	11365	489	2130	2843	5903	4.3	18.8	25.0	51.9
LA UNION	11389	426	1104	2234	7625	3.7	9.7	19.6	67.0
MT. PROVINCE	7092	493	1209	1472	3918	7.0	17.1	20.7	55.2
PANGASINAN	38978	857	3291	6769	28061	2.2	8.4	17.4	72.0
TARLAC	16838	1396	1232	3352	10858	8.3	7.3	19.9	64.5
ZAMBALES	8558	376	924	1712	5546	4.4	10.8	20.0	64.8
BAGUIO	3016	2647	55	63	251	87.8	1.8	2.1	8.3
DACUPAN	2984	955	116	239	1674	32.0	3.9	8.0	56.1
REGION II	41583	1056	3446	6318	30763	2.5	8.3	15.2	74.0
BATANES	367	41	44	210	72	11.2	12.0	57.2	19.6
CAGAYAN	18651	425	1195	2100	14931	2.3	6.4	11.3	80.0
ISABELA	17036	491	1508	2549	12488	2.9	8.8	15.0	73.30
NUEVA VIZCAYA	5529	99	699	1459	3272	1.8	12.6	26.4	59.2
REGION III	271605	89876	19075	76653	86001	33.1	7.0	28.2	31.7
BATAAN	5043	161	774	2493	1615	3.2	15.3	49.4	32.1
BATANGAS	19616	1026	1585	3990	13015	5.2	8.1	20.3	66.4

TABLE 7 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANCE FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued ..)

P L A C E	TOTAL	BIRTHS ATTENDED BY -				PERCENTAGE ATTENDED BY -			
		M.D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
BULACAN	13892	1042	1441	5393	6016	7.5	10.4	36.8	43.3
CAVITE	7553	465	1087	3744	2257	6.2	14.4	49.5	29.9
LAGUNA	13679	859	1641	6537	4642	6.3	12.0	47.8	33.9
MARINDUQUE	4182	65	186	309	3622	1.5	4.5	7.4	86.6
NUEVA ECIJA	15750	495	2533	6244	6478	3.1	16.2	39.6	41.1
OCC. MINDORO	2718	98	350	664	1606	3.6	12.9	24.4	59.1
OR. MINDORO	6902	323	498	996	5085	4.7	7.2	14.4	73.7
PALAWAN	2231	249	137	488	1357	11.2	6.1	21.9	60.8
PAMPANGA	20570	1557	1638	8364	9011	7.5	8.0	40.7	43.8
QUEZON	25368	953	1686	4978	17771	3.7	6.7	19.6	70.0
RIZAL	28215	6543	3572	15101	2999	23.2	12.7	53.5	10.6
ROMBLON	3699	113	197	838	2551	3.0	5.3	22.7	69.0
CABANATUAN	2345	641	294	345	1065	27.3	12.6	14.7	45.4
CAVITE	2294	854	118	1214	108	37.2	5.1	52.9	4.8
LIPA	2704	177	38	346	2143	6.5	1.4	12.8	79.3
LUCENA	*	*	*	*	*	*	*	*	*
MANILA	74643	61767	717	11720	439	82.7	1.0	15.7	0.6
PASAY	3614	2173	136	544	761	60.1	3.8	15.0	21.1
QUEZON	13188	9638	361	2180	1009	73.1	2.7	16.5	7.7
SAN PABLO	3055	474	85	139	2357	15.5	2.8	4.6	77.1
TAGAYTAY	101	3	1	8	89	3.0	1.0	7.9	88.1
TRECE MARTIRES	223	200	-	18	5	89.7	-	8.1	2.2

TABLE 7 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANCE FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued...)

P L A C E	TOTAL	BIRTHS ATTENDED BY -				PERCENTAGE ATTENDED BY -			
		M.D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
R E G I O N IV	64374	3642	3382	10644	46706	5.7	5.2	16.5	72.6
ALBAY	16314	477	773	2147	12917	2.9	4.7	13.2	79.2
CAMARINES NORTE	6259	584	442	1200	4033	9.3	7.1	19.2	64.4
CAMARINES SUR	17782	948	1100	2429	13305	5.3	6.2	13.7	74.8
CATANDUANES	3998	43	177	1007	2771	1.1	4.4	25.2	69.3
MASBATE	5869	172	333	1465	3899	2.9	5.7	25.0	66.4
SORSOGON	8971	303	312	1645	6711	3.4	3.5	18.3	74.8
LEGASPI	2513	188	96	567	1662	7.5	3.8	22.6	66.1
NAGA	2668	927	149	184	1408	34.7	5.6	6.9	52.8
R E G I O N V	62407	6434	9213	13185	33575	10.3	14.8	21.1	53.8
AKLAN	4174	87	751	1105	2231	2.1	18.0	26.5	53.4
ANTIQUE	5646	171	595	948	3932	3.0	10.5	16.8	69.7
CAPIZ	4985	157	759	1200	2869	3.1	15.2	24.1	57.6
ILOILO	16050	397	2661	3811	9181	2.5	16.6	23.7	57.2
NEGROS OCCIDENTAL	17834	745	3030	4808	9251	4.2	17.0	26.9	51.9
BACOLOD	3099	1856	288	250	705	59.9	9.3	8.1	22.7
ILOILO	6263	1870	838	522	3033	29.9	13.4	8.3	48.4
ROXAS	1288	425	-	58	804	33.0	-	4.5	62.5
SAN CARLOS	1363	20	126	149	1068	1.5	9.2	10.9	78.4
SILAY	1706	706	165	334	501	41.4	9.7	19.6	29.4

TABLE 7 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANCE FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued...)

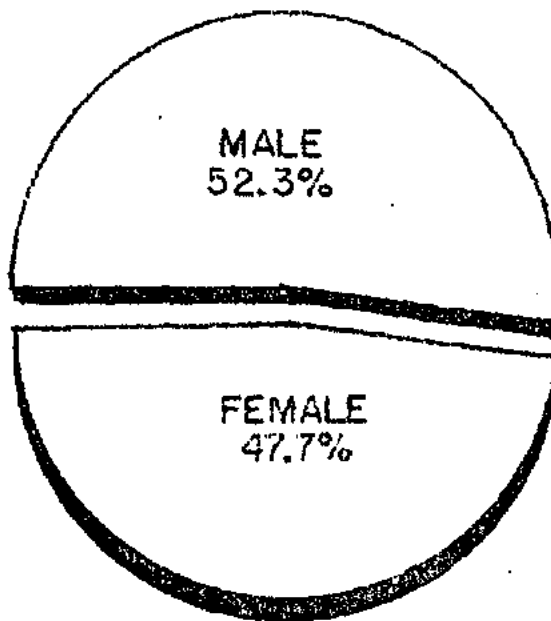
P L A C E	TOTAL	BIRTHS ATTENDED BY -				PERCENTAGE ATTENDED BY -			
		M.D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
R E G I O N VI	126055	11713	9611	22515	82216	9.3	7.6	17.9	65.2
BOHOL	20968	391	1134	2253	17190	1.9	5.4	10.7	82.0
CEBU	32777	721	2491	6490	23075	2.2	7.6	19.8	70.4
LEYTE DEL SUR	5890	90	793	1532	3475	1.5	13.5	26.0	59.0
LEYTE DEL NORTE	18594	603	1329	4315	12347	3.2	7.2	23.2	66.4
NEGROS ORIENTAL	11318	276	1066	1745	8231	2.5	9.4	15.4	72.7
SAMAR	14957	248	1138	4327	9344	1.7	7.6	28.9	61.8
CALBAYOG	2224	49	-	138	2037	2.2	-	6.2	91.6
CANLAON	*	*	*	*	*	*	*	*	*
CEBU	13121	7651	1395	1283	2792	58.3	10.6	9.8	21.3
DANAO	*	*	*	*	*	*	*	*	*
DUMAGUETE	1565	499	102	40	924	31.9	6.5	2.6	59.0
LAPU-LAPU	*	*	*	*	*	*	*	*	*
ORMOC	1426	24	33	52	1317	1.7	2.3	3.6	92.4
TACLOBAN	2007	1045	73	180	709	52.1	3.6	9.0	35.3
TOLDO	1208	116	57	160	875	9.6	4.7	13.3	92.4
R E G I O N VII	29007	2915	3373	4339	18380	10.0	11.6	15.0	63.4
LANAO DEL NORTE	4345	45	430	1008	2862	1.0	9.9	23.2	65.9
LANAO DEL SUR	776	3	103	297	373	0.3	13.3	38.3	48.1
MISAMIS OCCIDENTAL	6667	292	701	961	4713	4.4	10.5	14.4	70.7
SULU	1412	121	247	280	764	8.6	17.5	19.8	54.1
ZAMB. DEL NORTE	4100	198	540	692	2670	4.8	13.2	16.9	65.1
ZAMB. DEL SUR	3696	205	312	508	2671	5.5	8.4	13.8	72.3

TABLE 7 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANCE FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued ...)

P L A C E	TOTAL	BIRTHS ATTENDED BY -				PERCENTAGE ATTENDED BY -			
		M.D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
BASILAN	598	121	211	3	263	20.2	35.3	0.5	44.0
ILIGAN	1799	223	285	269	1022	12.4	15.8	15.0	56.8
MARAWI	300	134	69	45	52	44.7	23.0	15.0	17.3
OZAMIZ	1049	128	120	50	751	12.2	11.4	4.8	71.6
ZAMBOANGA	4265	1445	355	226	2239	33.9	8.3	5.3	52.5
R E G I O N VIII	74211	8282	6156	11307	48466	11.2	8.3	15.2	65.3
AGUSAN	4321	144	419	1228	2530	3.3	9.7	28.4	58.6
BUKIDNON	4641	756	219	558	3108	16.3	4.7	12.0	67.0
COTABATO	11758	365	1281	2123	7989	3.1	10.9	18.1	67.9
DAVAO	19643	364	1094	2415	15770	1.8	5.6	12.3	80.3
MISAMIS ORIENTAL	9035	339	921	2023	5752	3.7	10.2	22.6	63.5
SURIGAO DEL NORTE	3653	65	686	1281	1621	1.8	18.8	35.0	44.4
SURIGAO DEL SUR	2208	37	381	613	1177	1.7	17.3	27.7	53.3
BUPTUAN	3368	617	53	131	2567	18.3	1.6	3.9	76.2
CAGAYAN DE ORO	2799	667	227	91	1814	23.8	8.1	3.3	64.8
COTABATO	666	256	127	69	214	38.4	19.1	10.4	32.1
DAVAO	10927	4621	642	676	4988	42.3	5.9	6.2	45.6
GINGOOG	1192	51	106	99	936	4.3	8.9	8.3	78.5

* - Included in the province

PHILIPPINES
BIRTHS BY SEX
1961



BIRTHS BY ATTENDANT
1961

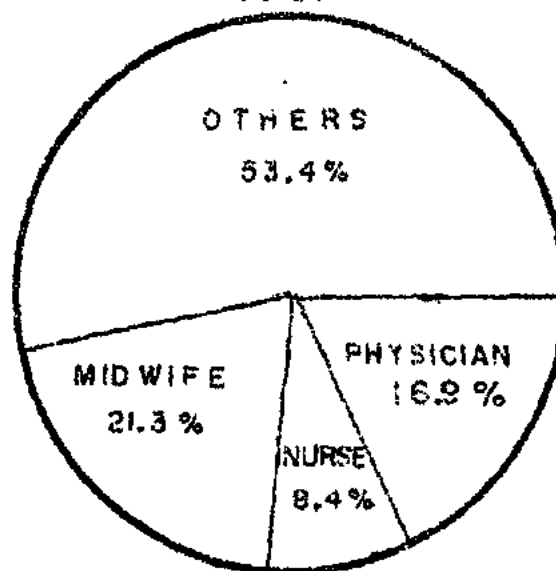


FIGURE 6

TABLE 8 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY PLACE OF BIRTH;
NUMBER AND LEGITIMACY RATIO OF ILLEGITIMATE LIVE BIRTHS FOR THE
PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961.

Provinces/Cities	Births Delivered in -		Percent Delivered in -		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Ratio
<u>PHILIPPINES</u>	<u>657,518</u>	<u>125,339</u>	<u>84.0</u>	<u>16.0</u>	<u>22,396</u>	<u>28.6</u>
<u>REGION I</u>	<u>106,580</u>	<u>7,035</u>	<u>93.8</u>	<u>6.2</u>	<u>1,388</u>	<u>12.2</u>
ABRA	3,395	72	97.9	2.1	55	15.9
ILOCOS NORTE	9,809	119	98.8	1.2	170	17.1
ILOCOS SUR	11,086	279	97.6	2.4	171	15.0
LA UNION	11,015	374	96.7	3.3	174	15.3
MR. PROVINCE	6,454	638	9.0	9.0	31	4.4
PANGASINAN	38,381	597	98.5	1.5	306	7.9
TARLAC	15,586	1,252	92.6	7.4	233	13.8
ZAMBALES	8,267	291	96.6	3.4	103	12.0
<u>CITIES:</u>						
BAGUIO CITY	379	2,637	12.6	87.4	84	27.9
DAGUPAN CITY	2,208	776	74.0	26.0	61	20.4
<u>REGION II</u>	<u>41,158</u>	<u>425</u>	<u>99.0</u>	<u>1.0</u>	<u>528</u>	<u>12.7</u>
BATANES	335	32	91.3	8.7	40	109.0
CAGAYAN	18,475	176	99.0	0.9	198	10.6
ISABELA	16,936	100	99.4	0.6	230	13.5
NUEVA VIZCAYA	5,412	117	97.9	2.1	60	10.9
<u>REGION III</u>	<u>186,625</u>	<u>84,980</u>	<u>68.7</u>	<u>31.3</u>	<u>10,371</u>	<u>38.2</u>
BATAAN	4,942	101	98.0	2.0	54	10.7
BATANGAS	19,036	580	97.0	3.0	210	10.7
BULACAN	13,567	325	97.7	2.3	122	8.8
CAVITE	7,321	232	96.9	3.1	252	33.4
LAGUNA	13,207	472	96.6	3.4	495	36.2
M. RINDUQUE	4,151	31	99.3	0.7	74	17.7
NUEVA ECIJA	15,615	135	99.1	0.9	187	11.9
OCCIDENTAL MINDORO	2,691	27	99.0	1.0	89	32.7
ORIENTAL MINDORO	6,767	135	98.0	2.0	115	16.7
PALWAN	2,018	213	90.5	9.5	62	27.8
PAMPANGA	19,248	1,322	93.6	6.4	369	17.9
QUEZON	24,558	830	96.7	3.3	458	18.0
RIZAL	22,541	5,674	79.9	20.1	1,117	39.6
ROMBLON	3,606	93	97.5	2.5	24	6.5
CABANATUAN CITY	1,717	628	73.2	26.8	51	21.7
CAVITE CITY	1,441	853	62.8	37.2	287	125.1

TABLE 8 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY PLACE OF BIRTH;
NUMBER AND LEGITIMACY RATIO OF ILLEGITIMATE LIVE BIRTHS FOR THE
PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued ...)

Provinces/Cities	Births Delivered in -		Percent Delivered in -		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Ratio
LIPA CITY	2,345	359	86.7	13.3	11	4.1
MANILA	13,885	60,758	18.6	81.4	5,828	78.1
QUEZON CITY	3,451	9,737	26.2	73.8	214	16.2
SAN PABLO CITY	2,692	363	88.1	11.9	124	40.6
PASAY CITY	1,706	1,908	47.2	52.8	226	62.5
TAGAYTAY CITY	97	4	96.0	4.0	2	19.8
TRECE MARTIRES CITY	23	200	10.3	89.7	-	-
<u>REGION IV</u>	<u>61,533</u>	<u>2,841</u>	<u>95.6</u>	<u>4.4</u>	<u>1,332</u>	<u>20.7</u>
ALBAY	15,912	402	97.5	2.5	261	16.0
CAMARINES NORTE	5,629	630	89.9	10.1	166	62.5
CAMARINES SUR	17,428	354	98.0	2.0	257	1.4
CATANDUANES	3,974	24	99.4	0.6	26	0.7
MASBATE	5,738	131	97.8	2.2	173	29.5
SORSOGON	8,771	200	97.8	2.2	336	37.5
<u>CITIES:</u>						
LEGASPI CITY	2,351	162	93.6	6.4	42	16.8
NAGA CITY	1,730	938	64.8	35.2	71	26.6
<u>REGION V</u>	<u>55,838</u>	<u>6,569</u>	<u>89.5</u>	<u>10.5</u>	<u>1,025</u>	<u>16.4</u>
AKLON	4,112	62	98.5	1.5	59	14.1
ANTIQUE	5,518	128	97.7	2.3	146	25.9
CAPIZ	4,826	159	96.8	3.2	85	17.1
ILOILO	15,805	245	98.5	1.5	111	6.9
NEGROS OCCIDENTAL	16,764	1,070	94.0	6.0	494	27.7
BACOLOD CITY	1,244	1,855	40.1	59.9	40	12.9
ILOILO CITY	4,393	1,870	70.1	29.9	56	8.9
ROXAS CITY	865	422	67.2	32.8	1	0.8
SILAY CITY	1,000	706	58.6	41.4	11	6.4
SAN CARLOS CITY	1,311	52	96.2	3.8	22	16.1
<u>REGION VI</u>	<u>113,253</u>	<u>12,802</u>	<u>89.8</u>	<u>10.2</u>	<u>6,244</u>	<u>49.5</u>
BOHOL	20,407	561	97.3	2.7	438	20.9
CEBU	32,056	721	97.8	2.2	1,409	43.0
LEYTE	18,148	446	97.6	2.4	862	51.7
SOUTHERN LEYTE	5,747	143	97.6	2.4	206	35.0
NEGROS ORIENTAL	11,110	208	98.2	1.8	305	27.0
SAMAR	7,782	7,175	52.0	48.0	1,148	76.7

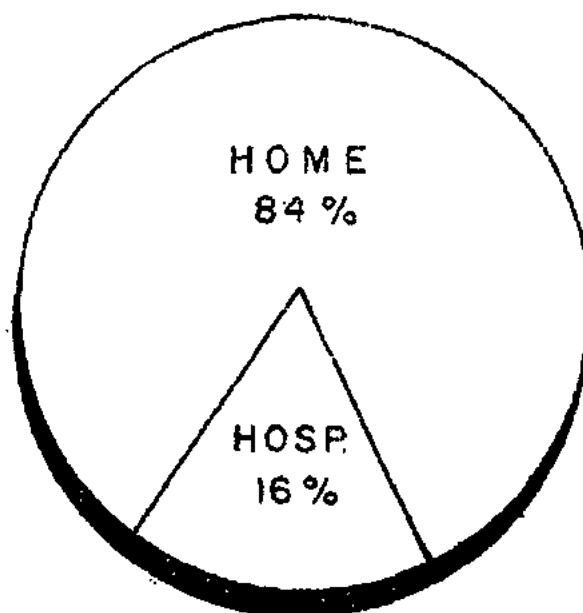
TABLE 8 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY PLACE OF BIRTH;
NUMBER AND LEGITIMACY RATIO OF ILLEGITIMATE LIVE BIRTHS FOR THE
PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued ...)

Provinces/Cities	Births Delivered in -		Percent Delivered in -		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Ratio
CALBAYOG CITY	2,175	49	97.8	2.2	276	124.1
CEBU CITY	4,541	8,580	34.6	65.4	1,185	90.3
DUMAGUETE CITY	1,071	494	68.4	31.6	21	13.4
OROC CITY	1,375	51	96.4	3.6	49	34.4
TACLOBAN CITY	771	1,236	38.4	61.6	197	98.2
TOLEDO CITY	1,093	115	90.5	9.5	48	39.7
<u>REGION VII</u>	<u>26,391</u>	<u>2,616</u>	<u>91.0</u>	<u>9.0</u>	<u>431</u>	<u>14.9</u>
LANAO DEL NORTE	4,335	10	99.8	0.2	32	7.4
LANAO DEL SUR	775	1	99.9	0.1	2	2.6
MISAMIS OCCIDENTAL	6,531	136	98.0	2.0	134	20.1
SULU	1,302	110	92.2	7.8	12	8.5
ZAMBOANGA DEL NORTE	3,941	159	96.1	3.9	35	8.5
ZAMBOANGA DEL SUR	3,514	182	95.1	4.9	37	10.0
BASILAN CITY	480	118	80.3	19.7	31	51.8
ILIGAN CITY	1,535	264	85.3	14.7	83	46.1
MARAWI CITY	159	141	53.0	47.0	-	-
OZAMIZ CITY	932	117	88.9	11.1	2	1.9
ZAMBOANGA CITY	2,887	1,378	67.7	32.3	63	14.8
<u>REGION VIII</u>	<u>66,140</u>	<u>8,071</u>	<u>89.1</u>	<u>10.9</u>	<u>1,078</u>	<u>14.5</u>
AGUSAN	4,250	71	98.4	1.6	106	24.5
BUKIDNON	3,953	688	85.2	14.8	96	20.7
COTABATO	11,253	505	95.7	4.3	122	10.4
DAVAO	19,327	316	98.4	1.6	183	9.3
MISAMIS ORIENTAL	8,778	257	96.9	3.1	210	23.2
SURIGAO DEL NORTE	3,608	45	98.8	1.2	83	22.7
SURIGAO DEL SUR	2,132	76	96.6	3.4	47	22.3
BUTUAN CITY	2,757	611	81.9	18.1	22	6.5
CAGAYAN DE ORO CITY	2,135	664	76.3	23.7	79	28.2
COTABATO CITY	386	280	58.0	42.0	-	-
DAVAO CITY	6,451	4,476	59.0	41.0	107	9.8
GINGOG CITY	1,110	82	93.0	7.0	23	19.3

TABLE 9 - NUMBER OF LIVE BIRTHS BY NATIONALITY AND PERCENTAGE DISTRIBUTION FOR THE PHILIPPINES AND EACH REGION, 1961

PLACE	TOTAL BIRTHS	N A T I O N A L I T Y							
		Fili- pino	Per- cent	Chi- nese	Per- cent	Ameri- can	Per- cent	Other	Per- cent
PHILIPPINES	782857	776982	99.25	5081	0.65	474	0.06	320	0.64
REGION I	113615	113362	99.78	215	0.19	30	0.02	8	0.01
REGION II	41583	41519	99.85	64	0.15	-	-	-	-
REGION III	271605	267244	98.39	3679	1.35	399	0.15	283	0.11
REGION IV	64374	64232	99.78	132	0.20	6	0.01	4	0.01
REGION V	62407	62269	99.78	136	0.21	2	0.01	-	-
REGION VI	126055	125569	99.61	452	0.36	24	0.02	10	0.01
REGION VII	29007	28851	99.46	149	0.51	3	0.01	4	0.02
REGION VIII	74211	73936	99.63	254	0.34	10	0.01	11	0.02

PHILIPPINES
BIRTHS BY PLACE OF BIRTH
1961



BIRTHS BY NATIONALITY
1961

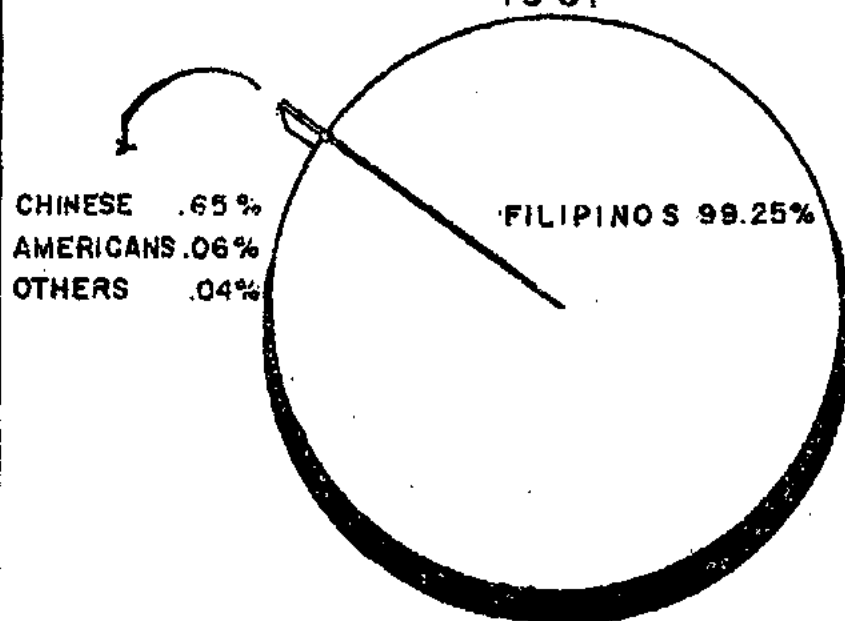


FIGURE 7

TABLE 10- REGISTERED LIVE BIRTHS FOR EACH MONTH BY SEX AND NATIONALITY,
PHILIPPINES, 1961

	TOTAL	S E X		N A T I O N A L I T Y			
		Male	Female	Filipino	Chinese	Ameri- can	Others
JANUARY	69,544	36,225	33,319	69,037	435	45	27
FEBRUARY	60,351	31,515	28,836	59,926	358	36	31
MARCH	63,505	33,239	30,266	62,887	546	41	31
APRIL	61,250	32,325	28,925	60,742	441	37	30
MAY	65,565	34,273	31,292	65,095	403	42	25
JUNE	63,071	33,007	30,064	62,582	418	40	31
JULY	61,750	32,501	29,249	61,271	407	47	25
AUGUST	65,794	34,589	31,205	65,292	439	44	19
SEPTEMBER	66,151	34,608	31,543	65,674	425	35	17
OCTOBER	68,062	35,560	32,502	67,569	425	36	32
NOVEMBER	66,387	34,694	31,693	65,939	385	34	29
DECEMBER	71,427	37,094	34,333	70,968	399	37	23
	782,857	409,630	373,227	776,982	5,081	474	320

PHILIPPINES
BIRTHS BY MONTH AND SEX
1961

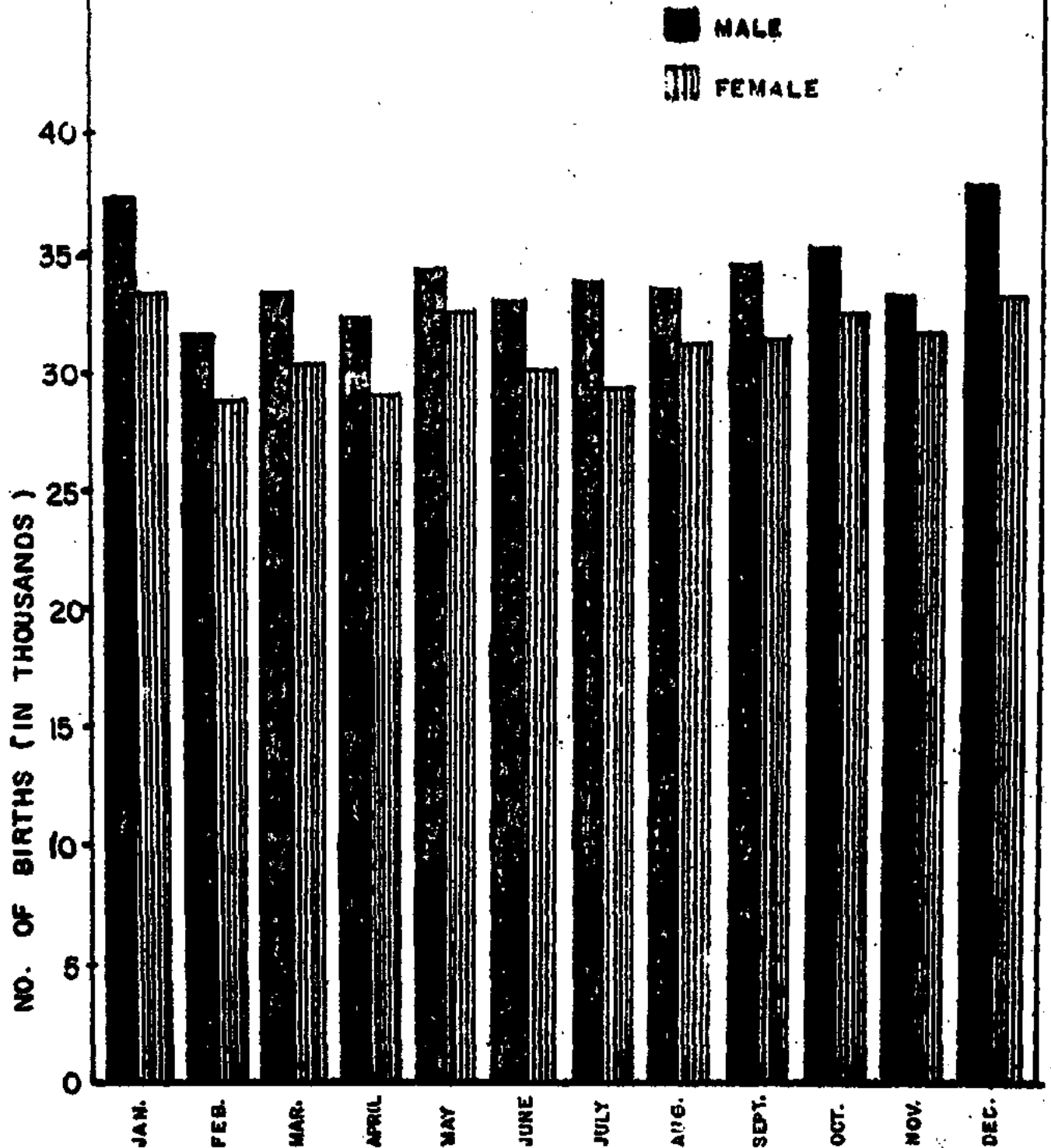


FIGURE 8

TABLE 11 - NUMBER OF BIRTHS AND BIRTH RATES* BY MONTH, PHILIPPINES, 1951 - 1961

MONTHS	1 9 5 1		1 9 5 2		1 9 5 3		1 9 5 4		1 9 5 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
JANUARY	62,862	35.3	61,245	33.4	65,554	34.6	63,888	32.7	64,200	31.8
FEBRUARY	52,478	32.7	52,159	31.5	54,425	31.8	56,659	32.1	58,829	32.3
MARCH	53,282	29.9	52,426	28.6	54,343	28.7	57,565	29.5	62,826	31.2
APRIL	52,063	30.2	49,131	27.7	52,598	28.7	55,588	29.4	57,852	29.6
MAY	55,908	31.4	54,587	29.7	56,601	29.9	60,282	30.8	61,530	30.5
JUNE	51,205	29.7	50,072	28.2	53,898	29.4	57,002	30.1	59,602	30.5
JULY	49,390	27.8	50,714	27.6	51,893	27.4	56,887	29.1	57,133	28.3
AUGUST	51,075	28.7	50,892	27.7	49,516	26.1	55,119	28.2	60,566	30.0
SEPTEMBER	49,986	29.0	54,605	30.7	52,627	28.7	57,347	30.3	61,460	31.5
OCTOBER	54,670	30.7	55,606	30.3	56,099	29.6	60,922	31.2	64,069	31.8
NOVEMBER	50,574	29.4	58,028	32.7	52,187	28.5	58,356	30.9	59,103	30.3
DECEMBER	53,771	30.2	59,260	32.3	62,197	32.8	63,047	32.3	67,591	33.5
T O T A L	637,264	30.4	648,725	29.9	661,938	29.7	702,662	30.5	734,761	30.9

* - per 1000 population

PHILIPPINES BIRTH RATE AND INFANT DEATH RATE BY MONTH 1961

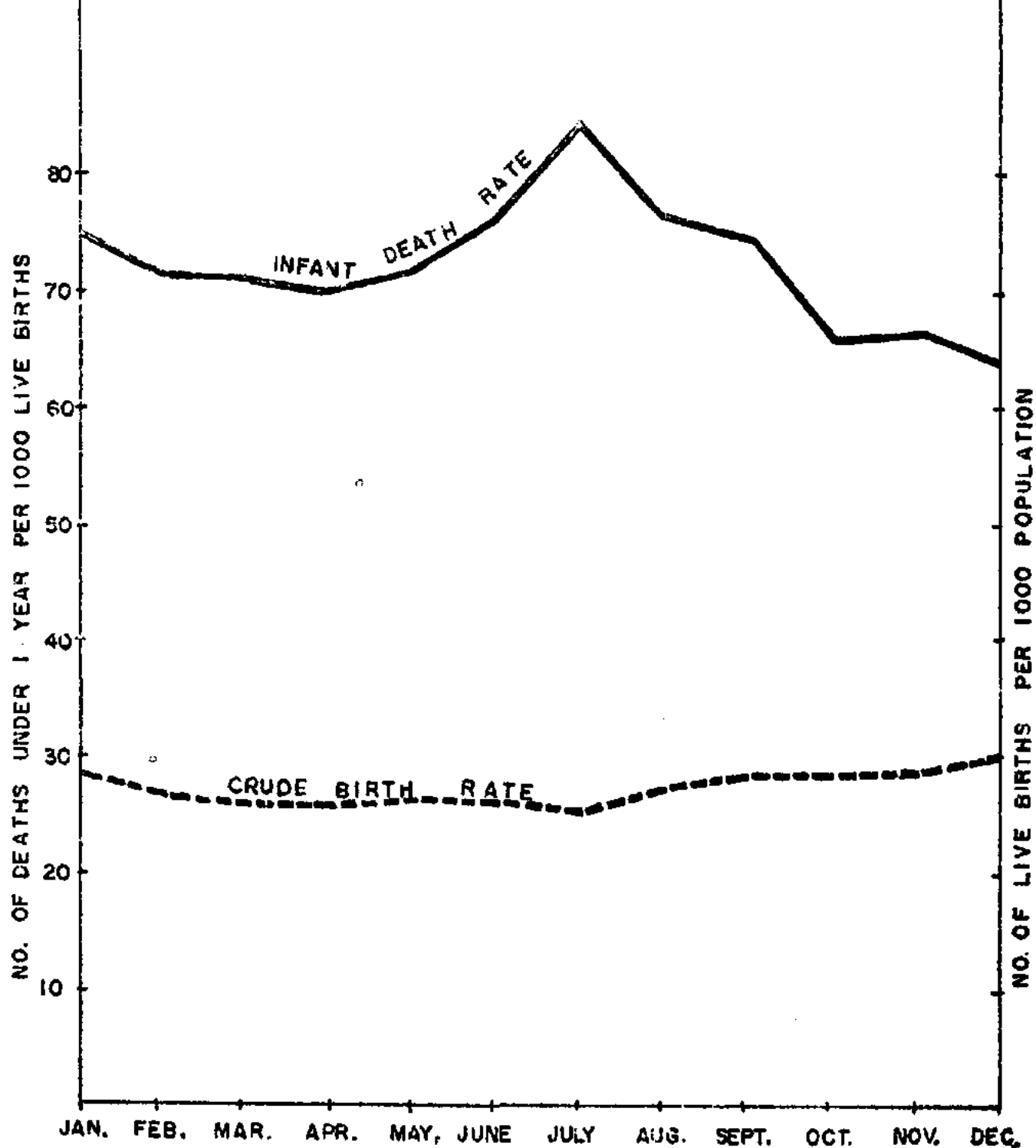


FIGURE 9

TABLE 11 - NUMBER OF BIRTHS AND BIRTH RATES*BY MONTHS, PHILIPPINES, 1951-1961
(Continued....)

MONTHS	1956		1957		1958		1959		1960		1961	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
JANUARY	70,381	33.8	69,691	32.5	72,736	32.8	74,116	32.4	73,187	31.0	69,544	28.5
FEBRUARY	63,071	33.6	61,827	31.9	57,043	28.5	65,814	31.9	70,734	32.1	60,351	27.4
MARCH	61,148	29.4	62,220	29.0	56,585	25.5	63,398	27.7	68,544	29.1	63,505	26.0
APRIL	62,476	31.0	58,495	28.2	57,389	26.8	64,347	29.1	58,577	25.7	61,250	26.0
MAY	67,601	32.5	65,935	30.7	65,472	29.6	64,918	28.4	68,232	28.9	65,565	26.9
JUNE	63,507	31.5	59,727	28.8	60,930	28.4	64,787	29.3	68,091	29.8	63,071	26.7
JULY	59,782	28.7	57,662	26.9	65,862	29.7	66,648	29.2	65,956	28.0	61,750	25.3
AUGUST	61,456	29.5	60,775	28.3	65,128	29.4	63,777	27.9	66,852	28.3	65,794	27.0
SEPTEMBER	58,652	29.1	59,947	28.9	66,782	31.2	70,321	31.8	68,544	30.0	66,151	28.0
OCTOBER	65,629	31.5	65,318	30.4	68,006	30.7	72,936	31.9	67,096	28.5	68,062	27.9
NOVEMBER	60,631	30.1	62,268	30.0	63,065	29.4	63,894	28.9	65,830	28.8	66,387	28.1
DECEMBER	63,460	30.5	64,466	30.0	67,564	30.5	74,130	32.4	69,261	29.4	71,427	29.3
TOTAL	757,794	30.9	748,331	29.6	766,562	29.4	809,086	30.0	810,904	29.2	782,857	27.3

* - per 1000 population

PHILIPPINES
CRUDE BIRTH RATE BY MONTH
1952 - 1961

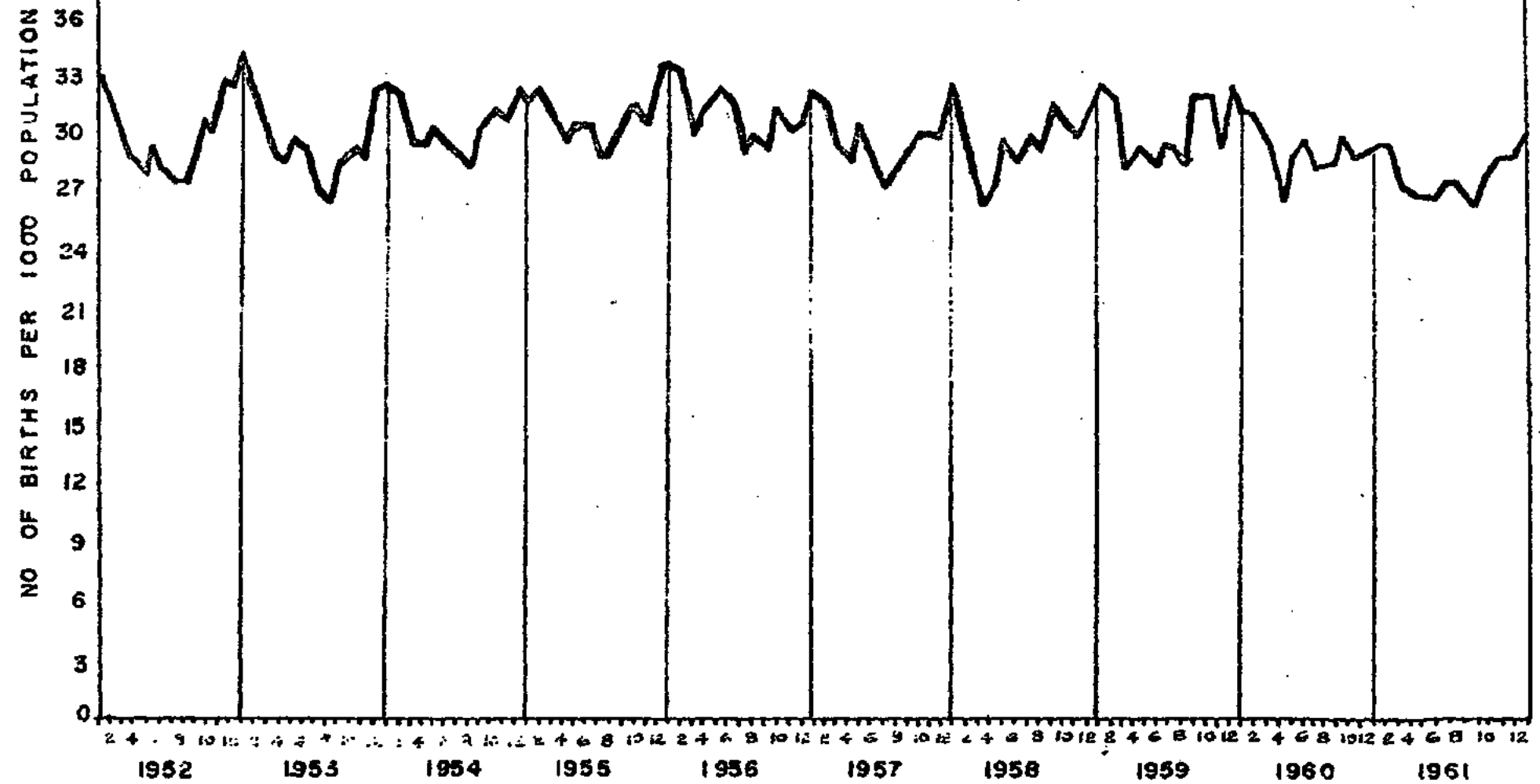


FIGURE 10

TABLE 12 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY MONTH FOR THE PHILIPPINES AND EACH REGION, 1961

MONTHS	PHILIPPINES		Region I		Region II		Region III		Region IV	
	Number	%	Number	%	Number	%	Number	%	Number	%
JANUARY	69,544	8.9	10,640	9.4	3,851	9.3	24,192	8.9	5,411	8.4
FEBRUARY	60,351	7.7	8,943	7.9	3,262	7.8	20,573	7.5	4,745	7.4
MARCH	63,505	8.1	8,970	7.9	3,395	8.2	23,329	8.6	4,738	7.4
APRIL	61,250	7.8	9,222	8.1	3,384	8.1	20,996	7.7	4,937	7.7
MAY	65,565	8.4	9,462	8.3	3,563	8.7	22,271	8.3	5,871	9.1
JUNE	63,071	8.1	8,930	7.8	3,530	8.5	22,004	8.1	5,220	8.1
JULY	61,750	7.9	8,366	7.4	3,105	7.5	21,762	8.0	4,709	7.3
AUGUST	65,794	8.4	9,623	8.5	3,351	8.0	22,162	8.1	5,139	8.0
SEPTEMBER	66,151	8.4	9,723	8.6	3,434	8.2	22,826	8.4	5,126	8.0
OCTOBER	68,062	8.7	9,490	8.3	3,492	8.4	23,667	8.7	6,230	9.6
NOVEMBER	66,387	8.5	9,892	8.7	3,503	8.7	22,474	8.4	5,871	9.1
DECEMBER	71,427	9.1	10,354	9.1	3,713	8.9	25,349	9.3	6,377	9.9
T O T A L	782,857	100	113,615	100	41,583	100	271,605	100	64,374	100

TABLE 12 - NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY MONTH FOR THE PHILIPPINES AND EACH REGION, 1961 (Continued)

MONTHS	Region V		Region VI		Region VII		Region VIII	
	Number	%	Number	%	Number	%	Number	%
JANUARY	5,303	8.5	11,194	8.9	2,460	8.5	6,493	8.7
FEBRUARY	4,694	7.5	9,683	7.7	2,568	8.9	5,883	7.9
MARCH	4,903	7.9	9,849	7.8	2,175	7.5	6,146	8.3
APRIL	4,753	7.6	10,118	8.0	2,260	7.8	5,580	7.5
MAY	4,872	7.8	11,127	8.8	2,199	7.6	6,200	8.4
JUNE	4,971	7.9	10,188	8.1	2,153	7.4	6,075	8.2
JULY	4,792	7.7	10,294	8.1	2,446	8.4	6,276	8.5
AUGUST	5,653	9.1	10,854	8.6	2,478	8.5	6,534	8.8
SEPTEMBER	5,429	8.7	10,810	8.6	2,408	8.3	6,395	8.6
OCTOBER	5,688	9.1	10,669	8.5	2,507	8.6	6,319	8.5
NOVEMBER	5,651	9.1	10,193	8.1	2,657	9.2	6,146	8.3
DECEMBER	5,698	9.1	11,076	8.8	2,696	9.3	6,164	8.3
T O T A L	62,407	100	126,055	100	29,007	100	74,211	100

TABLE 13 - NUMBER OF BIRTHS AND CRUDE BIRTH RATES*BY MONTH FOR THE PHILIPPINES AND EACH REGION, 1961

MONTH	PHILIPPINES		REGION I		REGION II		REGION III	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
JANUARY	69,544	28.6	10,640	37.0	3,851	41.8	24,192	36.6
FEBRUARY	60,351	26.5	8,943	34.4	3,262	39.2	20,573	34.4
MARCH	63,505	26.1	8,970	31.2	3,395	36.9	23,329	35.3
APRIL	61,250	26.0	9,222	33.1	3,384	38.0	20,996	32.8
MAY	65,565	26.9	9,462	32.9	3,563	38.7	22,271	33.7
JUNE	63,071	26.8	8,930	32.1	3,530	39.6	22,004	34.4
JULY	61,750	25.4	8,366	29.1	3,105	33.7	21,762	32.9
AUGUST	65,794	27.1	9,623	33.5	3,351	36.4	22,162	33.5
SEPTEMBER	66,151	28.1	9,723	34.9	3,434	38.5	22,826	35.6
OCTOBER	68,062	28.0	9,490	33.0	3,492	37.9	23,667	35.8
NOVEMBER	66,387	28.2	9,892	35.5	3,503	39.3	22,474	35.1
DECEMBER	71,427	29.4	10,354	36.0	3,713	40.3	25,349	38.3
T O T A L	782,857	27.3	113,615	33.5	41,583	38.3	271,605	34.8

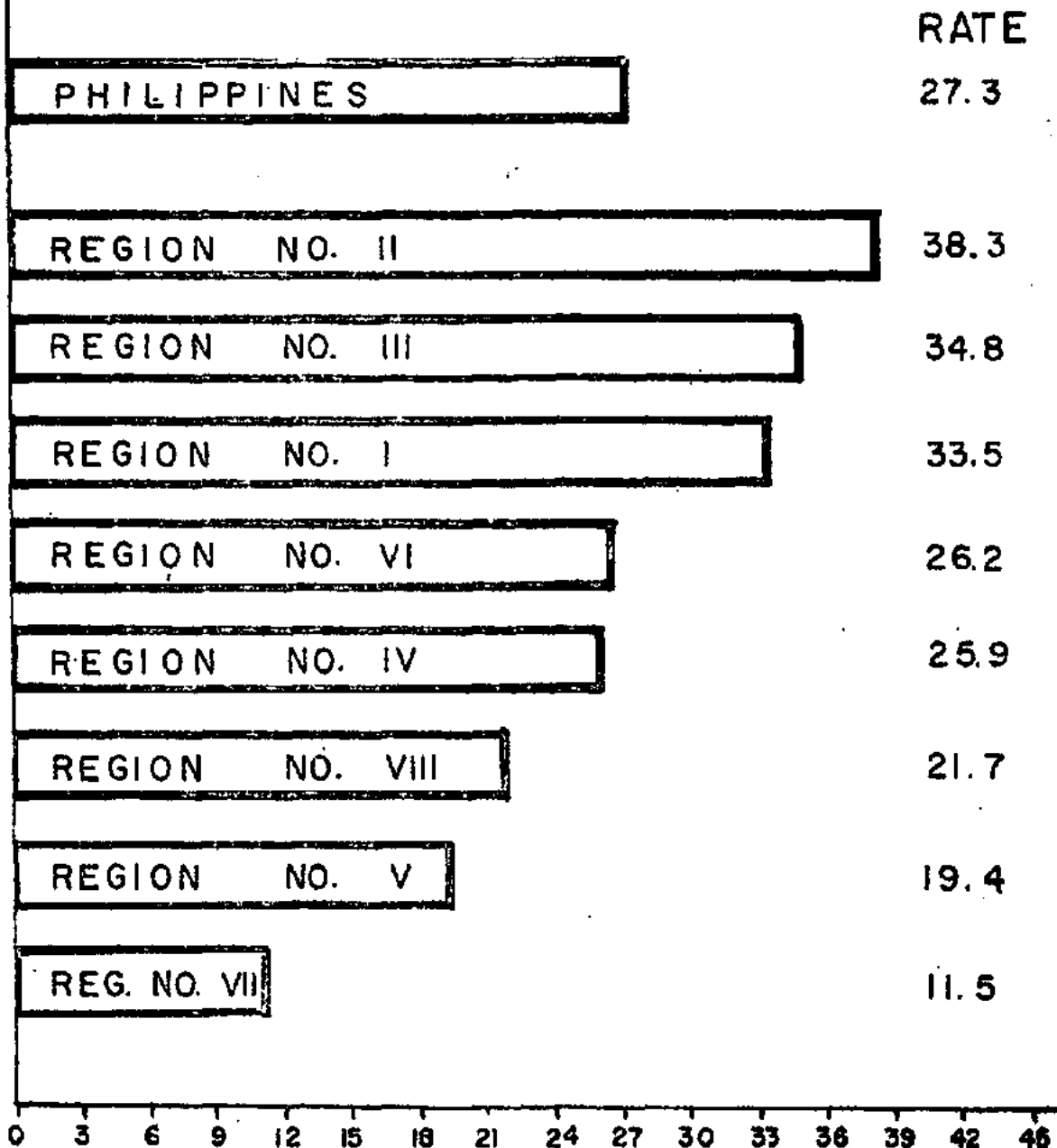
* per 1000 population

TABLE 13 - NUMBER OF BIRTHS AND CRUDE BIRTH RATES* BY MONTH FOR THE PHILIPPINES AND EACH REGION, 1961 (Continued....)

MONTH	REGION IV		REGION V		REGION VI		REGION VII		REGION VIII	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
JANUARY	5,411	25.7	5,303	19.4	11,194	27.5	2,460	11.5	6,493	22.3
FEBRUARY	4,745	24.9	4,694	19.0	9,683	26.3	2,568	13.3	5,883	22.4
MARCH	4,738	22.5	4,903	17.9	9,849	24.2	2,175	10.1	6,146	21.2
APRIL	4,937	24.2	4,753	18.0	10,118	25.6	2,260	10.9	5,580	19.8
MAY	5,871	27.9	4,872	17.8	11,127	27.3	2,199	10.3	6,200	21.3
JUNE	5,220	25.6	4,971	18.8	10,188	25.8	2,153	10.4	6,075	21.6
JULY	4,709	22.3	4,792	17.5	10,294	25.3	2,446	11.4	6,276	21.6
AUGUST	5,139	24.4	5,653	20.7	10,854	26.6	2,478	11.6	6,534	22.5
SEPTEMBER	5,126	25.1	5,429	20.5	10,810	27.4	2,408	11.6	6,395	22.7
OCTOBER	6,230	29.6	5,688	20.8	10,669	26.2	2,507	11.7	6,319	21.8
NOVEMBER	5,871	28.8	5,651	21.4	10,193	25.8	2,657	12.8	6,146	21.9
DECEMBER	6,377	30.3	5,698	20.8	11,076	27.2	2,696	12.6	6,164	21.2
T O T A L	64,374	25.9	62,407	19.4	126,055	26.2	29,007	11.5	74,211	21.7

* per 1000 population

PHILIPPINES
CRUDE BIRTH RATE BY REGION
1961



NO. OF BIRTHS PER 1000 POP.

FIGURE II

TABLE 14 - NUMBER OF LIVE BIRTHS AND CRUDE BIRTH RATES* FOR THE PHILIPPINES
AND EACH REGION, 1951-1961

P L A C E	1 9 5 1		1 9 5 2		1 9 5 3		1 9 5 4		1 9 5 5	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
P H I L I P P I N E S	637264	30.4	648725	30.0	661938	29.7	702662	30.5	734761	30.9
R E G I O N I	98943	36.8	98784	35.9	99558	35.3	101357	35.2	105663	35.8
R E G I O N II	32355	43.4	33762	43.5	34586	42.9	35759	42.7	37543	43.1
R E G I O N III	186798	34.4	196769	35.0	203685	35.0	217466	36.0	236310	37.8
R E G I O N IV	61814	33.9	59428	31.5	59267	30.5	61280	30.5	63303	30.6
R E G I O N V	59688	21.4	60643	21.4	62224	21.6	65922	22.4	69425	23.2
R E G I O N VI	127436	31.4	125160	30.3	123976	29.6	134469	31.6	131980	30.6
R E G I O N VII	25281	16.6	25641	16.0	27218	16.1	29398	16.5	30288	16.1
R E G I O N VIII	44949	27.9	48538	24.0	51424	23.9	57011	25.0	60249	24.8

* - per 1000 population

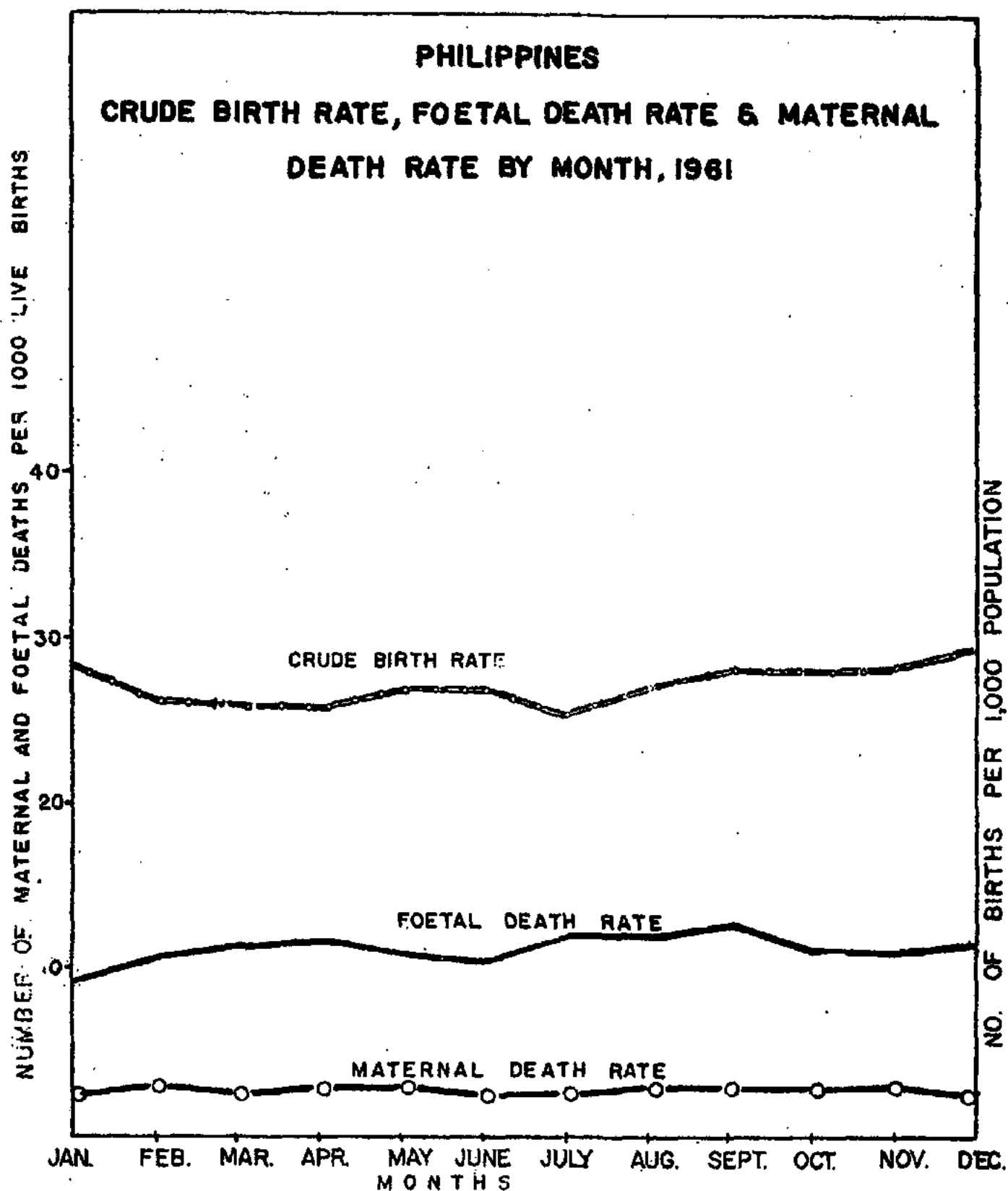


FIGURE 12

TABLE 14 - NUMBER OF LIVE BIRTHS AND CRUDE BIRTH RATES* FOR THE PHILIPPINES
AND EACH REGION, 1951-1961 (Continued ...)

P L A C E	1 9 5 6		1 9 5 7		1 9 5 8		1 9 5 9		1 9 6 0		1 9 6 1	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
P H I L I P P I N E S	757794	30.9	748331	29.6	765562	29.4	809086	30.0	810904	29.2	782857	27.3
R E G I O N I	110894	37.0	107028	34.8	111014	35.3	112894	35.2	119350	36.4	113615	33.5
R E G I O N II	39199	43.3	37205	39.6	38654	39.6	40113	39.5	41672	39.7	41583	38.3
R E G I O N III	240016	37.1	241671	36.1	249337	36.0	276070	38.5	272086	36.1	271605	34.3
R E G I O N IV	68142	32.0	64814	29.4	68237	30.0	71171	30.5	67448	28.1	64374	25.9
R E G I O N V	68019	22.4	67549	21.9	66768	21.3	69900	21.9	70123	22.5	62407	19.4
R E G I O N VI	136110	31.1	127528	28.7	131253	29.2	136426	30.0	132850	28.6	126055	26.2
R E G I O N VII	28381	14.3	30483	14.6	30094	13.6	30352	13.0	30652	12.5	29007	11.5
R E G I O N VIII	66933	25.9	72053	26.2	71205	24.3	72160	23.2	76723	23.2	74211	21.7

* per 1000 population

NOTIFIABLE DISEASES STATISTICS

In the Philippines, the notifiable diseases are: Cholera, Plague, Relapsing fever, Smallpox, Typhus (Epidemic), Yellow Fever, Anthrax, Gastro-Enteritis and Colitis, Diphtheria, Amoebic Dysentery, Other Forms of Dysentery, Food Poisoning, Poliomyelitis, Typhoid and Paratyphoid Fevers, Acute 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. It must be stated that the first six diseases are quarantinable, while the next eight diseases are highly communicable. Except for Beriberi and Malignant Neoplasms, all the notifiable diseases are communicable.

Trends of notifiable diseases - Table 20 shows the incidence and mortality for a 55-year period, while Figure 24 presents the trend of the death rate of communicable diseases as a group. It is noted that most of the diseases showed declining trends brought about by a variety of factors. Among these are the improvement in environmental conditions and therapeutic measures which limit the spread of diseases. The application of modern immunization procedures not only resulted in the reduction of communicable diseases but also completely eliminated some of them. Modern methods of control and the fact that scientific and systematic health education made the public aware of the hazards of diseases, contributed a major role.

After World War II certain diseases such as Respiratory Tuberculosis, Gastro-Enteritis and Colitis, Bronchitis, Diphtheria, Whooping Cough, Tetanus, Leprosy and Varicella showed increasing trends until three years ago (1958). This is a reflection of better diagnosis and reporting rather than of an actual increase of incidence. However, from 1959 to the present, these diseases gradually declined. The declining trends of Dysenteries and Typhoid and Paratyphoid Fevers are apparently due to improved environmental conditions and intensified immunization programmes. Malaria has shown considerable increase during the years immediately following World War II, mainly due to exposure and movements of susceptibles to malarial regions; however, its incidence has gradually decreased in recent years as a result of the intensified campaign against the disease. Schistosomiasis paralleled the same patterns as Malaria. Influenza and Measles have shown irregular trends due to frequent epidemics at almost yearly intervals. The incidence of malignant neoplasms has consistently increased.

Leading Causes of Morbidity - The leading causes of morbidity in 1961 are shown in Table 15 and Figure 13. It is noted that Bronchitis, has consistently been the leading cause for the last 10 years. Of the ten (10) leading causes, 4 are broncho-pulmonary diseases (Bronchitis, Tuberculosis, Pneumonias and Whooping Cough); 2 are gastro-intestinal

ailments (Gastro-enteritis and Colitis and Dysenteries); 2 are viral diseases (Influenza and Measles); 1 is nutritional (Beriberi) and 1 is parasitic (Malaria) in nature.

The leading causes of morbidity in the health regions almost approximate those for the whole country in ranks and rates, with a few exceptions. This is due to the endemicity of certain diseases in particular regions. Schistosomiasis, for instance is highly endemic in Region VI. The presence of pilot projects against a particular disease plays also a role in the high recorded incidence of such disease where these projects are located, for obvious reasons.

Seasonal variations - Table 17 shows the seasonal variations and the expected limits of weekly incidence of selected notifiable diseases. It is noted that Gastro-enteritis, Influenza, Diphtheria, Measles and Varicella show definite variations of incidence relative to season. 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 years 1956 - 1960, three central figures were selected by eliminating the highest and lowest figures reported for each week. The arithmetic mean of the middlemost figure (median) and the highest of the three central figures was then taken as the upper quartile limit which was used as the maximum limit for the expected number of cases for that particular week. The lower quartile limit is the average of the middlemost figure and the lowest of the three central figures.

Sex - There is no significant sex difference regarding notifiable diseases. While in some age groups either sex may be slightly more than the other, yet sex does not seem to play a role in the incidence of these diseases.

TABLE 15 - MORBIDITY: TEN (10) LEADING CAUSES: NUMBER AND RATE*
 PHILIPPINES, 5-YR. AVERAGE (1956-1960) and 1961

INT. STAT. CLASSIFICA- TION No.	C A U S E S	5-YR. AVERAGE (1956-1960)		1 9 6 1	
		No.	Rate	No.	Rate
500-502	Bronchitis	249,395	954.7	253,290	881.7
480-483	Influenza	387,141	1481.9	238,912	831.7
571-572 764	Gastro-Enteri- tis & Colitis	191,103	731.5	214,051	745.1
001-019	Tuberculosis (All forms)	109,540	419.3	108,015	376.0
490-493 763	Pneumonias	59,955	229.5	61,408	213.8
280	Beriberi	54,298	207.8	46,726	162.7
110-117	Malaria	64,430	246.6	44,546	155.1
056	Whooping Cough	21,100	80.8	24,132	84.0
045-048	Dysentery (all forms)	12,353	47.3	14,652	51.0
085	Measles	15,300	58.6	13,119	45.7

* Per 100,000 population

** Except Ulcerative Colitis

PHILIPPINES
MORBIDITY: TEN (10) LEADING CAUSES
5 YR. AVE (1956-1960) & 1961

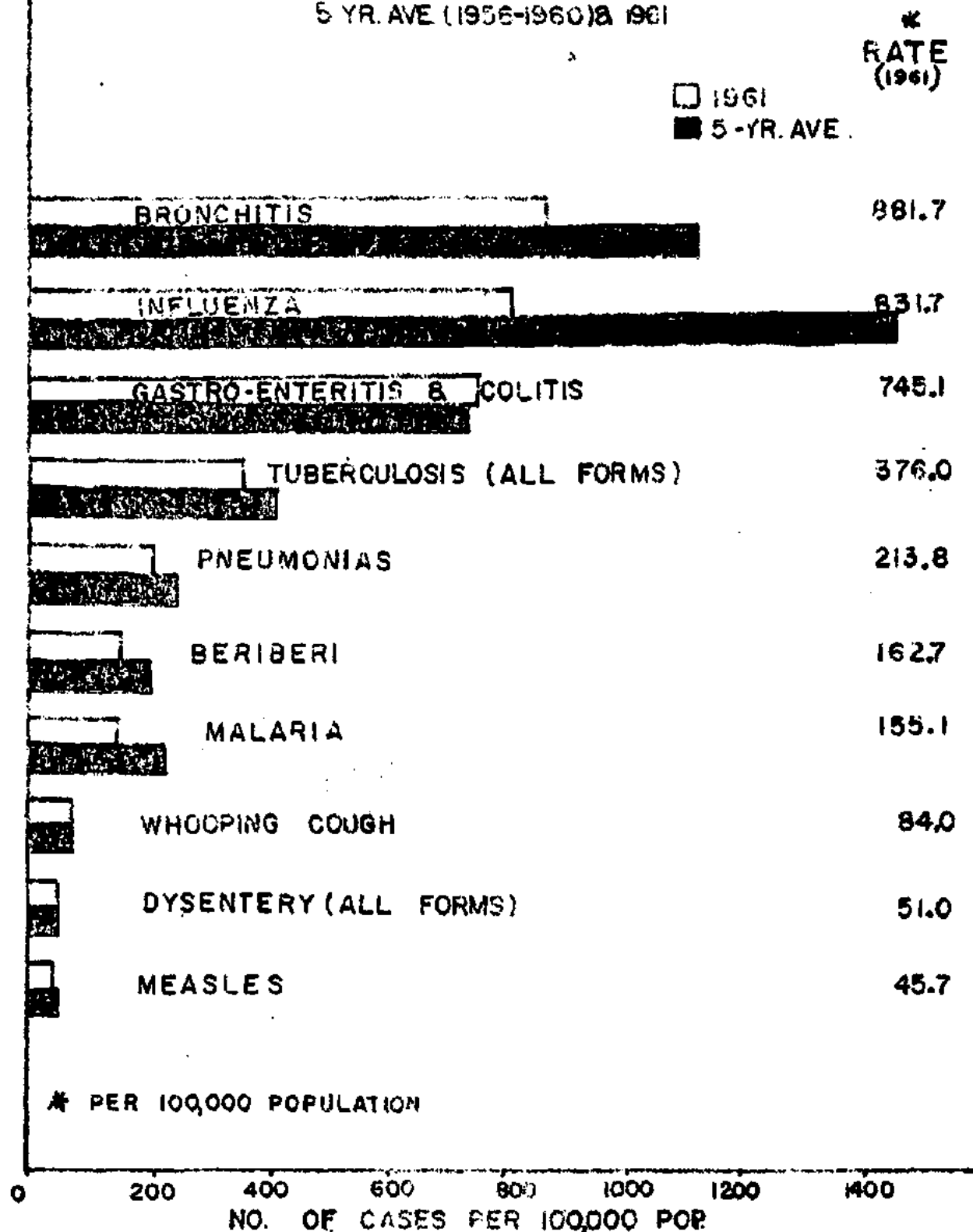


FIGURE 13

TABLE 16 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE, SEX AND AGE SPECIFIC MORBIDITY RATE,*
PHILIPPINES, 1961

AGE GROUPS (Years)	TUBERCULOSIS, RESPIRATORY (001 - 008)			TUBERCULOSIS, OTHER FORMS (010 - 019)			SYPHILIS & ITS SEQUELAE (020 - 029)			GONOCOCCAL INFECTION (030 - 035)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	332	263	56.4	117	119	22.4	2	-	0.2	13	4	1.6
1 - 4	1311	1121	58.6	370	333	16.9	-	-	-	5	10	0.4
5 - 9	824	888	40.1	239	262	11.7	2	-	0.09	8	2	0.2
10 - 14	793	897	45.9	176	133	8.4	-	-	-	3	2	0.1
15 - 19	1776	1687	114.7	114	112	7.5	2	2	0.1	101	363	15.4
20 - 24	3596	3300	292.2	141	168	13.1	2	2	0.2	538	796	56.5
25 - 29	4037	4397	443.9	151	182	17.5	4	2	0.3	265	267	28.0
30 - 34	4667	5020	605.1	105	169	17.1	2	2	0.2	135	105	15.0
35 - 39	4803	5378	717.5	128	155	19.9	3	3	0.4	94	48	10.6
40 - 44	4987	5631	828.9	121	123	19.0	-	-	-	31	12	3.4
45 - 49	5346	6031	1014.0	134	133	23.8	1	-	0.1	38	2	3.6
50 - 54	4609	5006	1062.4	116	101	24.0	2	1	0.3	24	2	2.9
55 - 59	3763	3561	1017.2	85	85	23.6	1	1	0.3	9	2	1.5
60 - 64	3537	3824	1378.5	61	72	24.9	-	1	0.2	11	-	2.1
65 - 69	2214	2158	1245.6	55	50	29.9	2	-	0.6	-	-	-
70 - 74	1926	1795	1738.8	44	32	35.5	-	-	-	-	-	-
75 - 79	987	778	1681.0	25	18	41.0	-	-	-	-	-	-
80 & Over	1141	977	6229.4	135	90	661.8	-	-	-	3	-	8.8
T O T A L	50649	52712	359.8	2317	2337	16.2	23	14	0.1	1278	1615	10.1

* per 100,000 population

TABLE 16--REPORTED CASES OF NOTIFIABLE DISEASES BY AGE, SEX AND AGE SPECIFIC MORBIDITY RATE*
PHILIPPINES, 1961 (Continued ...)

AGE GROUPS (Years)	CHANCROID (036)			TYPHOID & PARA- TYPHOID FEVERS (040 - 041)			CHOLERA EL TOR (043)			DYSENTERY (all forms) (045 - 048)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	-	-	-	2	6	0.8	57	46	9.8	548	405	90.3
1 - 4	-	-	-	11	6	0.4	440	370	19.5	2390	2099	108.2
5 - 9	-	-	-	15	16	0.7	510	400	21.3	1427	1173	60.9
10 - 14	-	-	-	18	20	1.0	213	205	11.3	663	567	33.4
15 - 19	3	4	0.2	27	14	1.4	308	259	18.8	458	424	29.2
20 - 24	10	9	0.8	22	11	1.4	456	508	40.8	476	364	35.6
25 - 29	8	10	0.9	22	9	1.6	535	602	59.8	448	324	40.6
30 - 34	5	6	0.7	11	6	1.1	432	475	56.7	398	261	41.2
35 - 39	4	6	0.7	13	9	1.6	527	370	63.2	333	214	38.5
40 - 44	5	3	0.6	4	2	0.5	456	319	60.5	275	160	34.0
45 - 49	2	1	0.3	2	6	0.7	416	232	57.8	201	170	33.1
50 - 54	-	1	0.1	9	1	1.1	383	173	61.4	177	140	35.0
55 - 59	-	-	-	9	1	1.4	232	151	53.2	86	72	21.9
60 - 64	-	-	-	2	1	0.7	194	146	63.7	95	76	32.0
65 - 69	-	-	-	-	-	-	92	73	47.0	37	27	18.2
70 - 74	-	-	-	-	-	-	103	46	69.6	43	23	30.8
75 - 79	-	-	-	-	-	-	35	13	45.7	4	10	13.3
80 & Over	-	-	-	-	-	-	103	43	429.4	66	18	247.1
T O T A L	37	40	0.3	167	108	1.0	5492	4431	34.5	8125	6527	51.0

* per 100,000 population

TABLE 16 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE, SEX AND AGE SPECIFIC MORBIDITY RATE*
PHILIPPINES, 1961 (Continued...)

AGE GROUPS (Years)	FOOD POISONING (049)			DIPHTHERIA (055)			WHOOPIING COUGH (056)			MENINGOCOCCAL INFECTION (057)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	4	2	0.7	162	132	27.9	2399	2294	444.8	71	64	12.8
1 - 4	79	58	3.3	570	412	23.7	5637	6137	283.7	133	89	5.3
5 - 9	73	44	2.7	41	68	2.6	2746	2929	132.9	51	60	2.6
10 - 14	43	41	2.3	5	3	0.2	388	379	20.8	18	22	1.1
15 - 19	37	34	2.4	3	5	0.3	98	90	6.2	20	20	1.3
20 - 24	51	41	3.9	2	8	0.4	104	112	9.2	7	16	1.0
25 - 29	34	32	3.5	2	2	0.2	56	80	7.2	11	11	1.2
30 - 34	30	32	3.9	-	1	0.1	54	78	10.1	7	5	0.7
35 - 39	25	17	3.0	2	-	0.1	45	70	8.1	9	13	1.6
40 - 44	22	13	2.7	-	1	0.1	43	48	7.1	2	2	0.3
45 - 49	20	19	3.5	-	1	0.1	29	32	5.4	2	5	0.6
50 - 54	12	8	2.2	-	-	-	37	35	8.0	7	5	1.3
55 - 59	6	9	2.1	-	-	-	13	23	5.0	-	1	0.1
60 - 64	8	8	3.0	-	1	0.2	19	19	7.1	2	1	0.6
65 - 69	-	3	0.9	-	-	-	3	8	3.1	-	-	-
70 - 74	5	2	3.3	-	-	-	5	1	2.8	2	-	0.9
75 - 79	1	2	2.9	-	-	-	4	3	6.7	-	-	-
80 & Over	2	2	11.8	-	-	-	66	49	341.2	-	-	-
T O T A L	452	367	2.9	754	667	4.9	11746	12386	84.0	342	314	2.3

* per 100,000 population

TABLE 16-REPORTED CASES OF NOTIFIABLE DISEASES BY AGE, SEX AND AGE SPECIFIC MORBIDITY RATE;
PHILIPPINES, 1961 (Continued ...)

AGE GROUPS (Years)	LEPROSY (060)			TETANUS (061)			ANTHRAX (062)			YAWS (073)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	1	5	0.6	1270	959	211.3	-	-	-	40	23	6.0
1 - 4	-	8	0.2	147	73	5.3	1	-	0.02	254	236	11.8
5 - 9	6	8	0.3	201	106	7.2	-	1	0.02	543	305	19.9
10 - 14	15	14	0.8	185	82	7.2	4	2	0.2	413	285	18.9
15 - 19	29	17	1.5	96	46	4.7	1	1	0.1	278	163	14.6
20 - 24	38	32	3.0	79	43	5.2	3	1	0.2	157	83	10.2
25 - 29	21	21	2.2	81	30	5.8	5	-	0.3	153	90	12.8
30 - 34	32	19	3.2	57	34	5.7	1	-	0.1	118	79	12.3
35 - 39	44	9	3.7	64	24	6.2	1	1	0.1	100	51	10.6
40 - 44	41	12	4.1	36	16	4.1	1	1	0.2	85	55	10.9
45 - 49	36	21	5.1	51	15	5.9	5	-	0.4	70	35	9.4
50 - 54	21	14	3.9	19	16	3.9	1	1	0.2	55	32	9.6
55 - 59	23	11	4.7	15	10	3.5	-	1	0.1	24	13	5.1
60 - 64	22	9	5.8	21	13	6.4	3	-	0.6	28	18	8.6
65 - 69	12	5	4.8	10	4	4.0	2	-	0.6	10	2	3.4
70 - 74	4	2	2.8	9	9	8.4	1	1	0.9	8	2	4.7
75 - 79	6	1	6.7	9	3	11.4	-	1	1.0	4	2	5.7
80 & Over	5	1	17.6	10	3	38.2	-	-	-	24	26	147.1
T O T A L	356	209	2.0	2360	1486	13.4	29	11	0.1	2364	1500	13.5

* per 100,000 population

TABLE 16 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE, SEX AND AGE SPECIFIC MORBIDITY RATE*
PHILIPPINES, 1961 (Continued ...)

AGE GROUPS (Years)	ACUTE POLIOMYELITIS (080 - 081)			ACUTE INFECTIOUS ENCEPHALITIS (082)			MEASLES (085)			VARICELLA (087)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	31	13	4.2	24	22	4.4	882	864	165.5	198	180	35.8
1 - 4	48	58	2.6	36	27	1.5	3295	3167	155.7	1043	945	47.9
5 - 9	31	19	1.2	20	17	0.9	1618	1607	75.5	958	931	44.2
10 - 14	8	8	0.4	9	10	0.5	540	410	25.8	506	523	27.9
15 - 19	3	13	0.5	3	5	0.3	135	145	9.3	295	312	20.1
20 - 24	5	8	0.6	3	2	0.2	56	78	5.7	243	201	18.8
25 - 29	11	3	0.7	2	4	0.3	37	42	4.2	124	108	12.2
30 - 34	3	-	0.2	1	5	0.4	41	28	4.3	100	64	10.2
35 - 39	3	1	0.3	3	2	0.4	20	20	2.8	94	41	9.5
40 - 44	3	2	0.4	2	1	0.2	18	11	2.3	28	17	3.5
45 - 49	-	3	0.3	1	1	0.2	14	7	1.9	34	9	3.8
50 - 54	2	-	0.2	-	1	0.1	8	7	1.7	9	11	2.2
55 - 59	-	-	-	-	-	-	-	6	0.8	5	3	1.1
60 - 64	-	1	-	-	-	-	3	2	0.9	6	3	1.7
65 - 69	1	-	0.3	1	-	0.3	-	-	-	-	2	0.6
70 - 74	-	2	0.9	-	-	-	-	-	-	2	3	2.3
75 - 79	-	-	-	-	-	-	-	-	-	3	-	2.9
80 & Over	-	-	-	1	-	2.9	31	27	170.6	11	2	38.2
T O T A L	149	130	1.0	106	97	0.7	6698	6421	45.7	3659	3355	24.4

* per 100,000 population

TABLE 16 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE, SEX AND AGE SPECIFIC MORBIDITY RATE*
PHILIPPINES, 1961 (Continued ...)

AGE GROUPS (Years)	MUMPS (089)			INFECTIOUS HEPATITIS (092)			RABIES (094)			MALARIA (110 - 117)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	35	41	7.2	34	24	5.5	1	-	0.1	706	605	124.3
1 - 4	346	332	16.3	116	82	4.8	16	6	0.5	3995	3269	175.0
5 - 9	483	405	20.8	90	60	3.5	38	17	1.3	3728	3208	162.4
10 - 14	252	196	12.2	41	28	1.9	29	14	1.2	2725	2074	130.2
15 - 19	58	77	4.5	41	31	2.4	7	4	0.4	2571	1437	132.7
20 - 24	53	68	5.1	83	25	4.6	11	6	0.7	2716	1537	180.2
25 - 29	32	58	4.7	48	21	3.6	13	2	0.8	2505	1369	203.9
30 - 34	25	35	3.7	41	24	4.1	14	3	1.1	1902	1109	188.1
35 - 39	9	21	2.1	40	17	4.0	15	3	1.3	1546	916	173.5
40 - 44	18	16	2.7	25	9	2.7	12	3	1.2	1162	725	147.3
45 - 49	9	4	1.2	22	8	2.7	6	3	1.2	922	613	136.8
50 - 54	8	8	1.8	18	13	3.4	7	2	1.0	638	402	114.9
55 - 59	1	-	0.1	21	11	4.4	8	8	2.2	384	248	87.8
60 - 64	1	3	0.7	13	8	3.9	4	5	1.7	317	244	105.1
65 - 69	1	-	0.3	9	7	4.6	8	2	2.8	126	92	62.1
70 - 74	-	1	0.5	5	3	3.7	1	4	2.3	99	68	78.0
75 - 79	-	1	1.0	3	-	2.9	4	1	4.8	53	26	75.2
80 & Over	6	1	20.6	1	1	5.9	1	1	5.9	276	233	1497.9
T O T A L	1337	1267	9.1	651	372	3.6	195	89	1.0	26371	18175	155.1

* per 100,000 population

TABLE 16 --REPORTED CASES OF NOTIFIABLE DISEASES BY AGE, SEX AND AGE SPECIFIC MORBIDITY RATE*
PHILIPPINES, 1961 (Continued ...)

AGE GROUPS (Years)	SCHISTOSOMIASIS (123)			FILARIASIS (127)			MALIGNANT NEOPLASMS (140 - 205)			BERIberi (280)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	2	1	0.3	-	-	-	14	19	3.1	6732	5135	1124.8
1 - 4	29	20	1.2	9	6	0.4	58	55	2.7	1603	1536	75.6
5 - 9	341	244	13.7	15	19	0.8	43	39	1.9	553	511	24.9
10 - 14	655	317	26.4	31	29	1.6	64	43	2.9	250	217	12.7
15 - 19	285	150	14.4	38	25	2.1	58	50	3.6	327	1356	55.7
20 - 24	164	55	9.3	60	39	4.2	77	76	6.5	471	3974	188.3
25 - 29	135	57	10.1	53	27	4.2	78	89	8.8	719	4714	285.9
30 - 34	128	39	10.4	52	23	4.7	115	111	14.1	714	3942	290.8
35 - 39	96	40	9.6	40	16	3.9	143	165	21.7	629	2828	243.6
40 - 44	92	22	8.9	63	21	6.6	172	204	29.4	596	1756	183.6
45 - 49	45	18	5.6	58	25	7.4	282	319	53.6	660	1328	177.2
50 - 54	33	18	5.6	71	15	9.5	319	314	69.9	602	947	171.2
55 - 59	22	9	4.3	32	13	6.3	288	248	74.4	466	598	147.8
60 - 64	13	6	3.6	37	12	9.2	358	310	125.1	602	653	235.0
65 - 69	8	4	3.4	21	3	6.8	273	259	151.6	365	315	193.7
70 - 74	6	2	3.7	12	6	8.4	238	212	210.3	344	295	298.6
75 - 79	8	1	8.6	7	2	8.6	191	137	312.4	195	138	317.1
80 & Over	3	1	11.8	12	5	50.0	210	195	1191.2	349	306	1926.5
T O T A L	2065	1004	10.7	611	286	3.1	2981	2845	20.3	16177	30549	162.7

* per 100,000 population

TABLE 16 - REPORTED CASES OF NOTIFIABLE DISEASES BY AGE, SEX AND AGE SPECIFIC MORBIDITY RATE,
PHILIPPINES, 1961 (Continued ...)

AGE GROUPS (Years)	INFLUENZA (480 - 483)			PNEUMONIAS (490-493; 763)			BRONCHITIS (500-502)			GASTRO-ENTERITIS & COLITIS** (571-572; 764)			H-FEVER (H-788)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	4868	4547	892.4	9516	7645	1626.6	34726	29559	6093.4	22245	18180	3831.8	40	35	7.1
1 - 4	19357	17847	896.5	12919	11737	594.1	56116	51842	2601.4	48063	39493	2109.8	283	271	13.3
5 - 9	16067	15275	733.8	3492	2923	150.2	17107	16683	791.1	13161	10707	558.8	278	279	13.0
10 - 14	12512	11577	653.7	1154	925	56.4	4720	4195	241.9	5382	4297	262.7	106	96	5.5
15 - 19	10421	8840	637.8	812	577	46.0	2607	2636	173.6	3162	2885	200.2	14	13	0.9
20 - 24	10747	9032	838.1	854	561	60.0	2619	3015	238.7	3343	3646	296.1	4	6	0.4
25 - 29	9922	8703	980.3	653	567	64.2	2316	2819	270.3	3464	3708	377.5	6	4	0.5
30 - 34	9437	7633	1066.2	579	482	66.3	1960	2556	282.1	3155	3527	417.4	2	4	0.4
35 - 39	7707	6713	1016.2	522	405	65.3	1612	2157	265.6	2988	2961	419.2	1	5	0.4
40 - 44	7177	5544	993.1	441	368	63.2	1488	1680	247.3	2471	2166	362.0	3	-	0.2
45 - 49	5880	4907	961.4	442	316	67.6	1281	1600	256.8	2150	1969	367.1	1	-	0.1
50 - 54	4217	3572	860.7	395	281	74.7	1075	1149	245.7	1798	1533	368.1	-	-	-
55 - 59	3007	2424	754.3	318	262	80.6	658	794	201.7	1109	924	282.4	-	1	0.1
60 - 64	2381	2176	853.4	381	311	129.6	698	864	292.5	1119	948	387.1	3	-	0.6
65 - 69	1170	1093	644.7	237	203	125.4	388	445	237.3	586	471	301.1	2	-	0.6
70 - 74	933	877	845.8	213	178	182.7	336	347	319.2	472	388	401.9	1	-	0.5
75 - 79	417	354	734.3	135	109	232.4	169	166	319.0	235	169	384.8	1	-	1.0
80 & Over	833	745	4641.2	269	226	1455.9	513	394	2638.2	620	556	3458.8	-	-	-
T O T A L	127053	111859	831.7	33332	28076	213.8	130389	122901	881.7	115523	98528	745.1	745	714	5.1

** - except ulcerative colitis

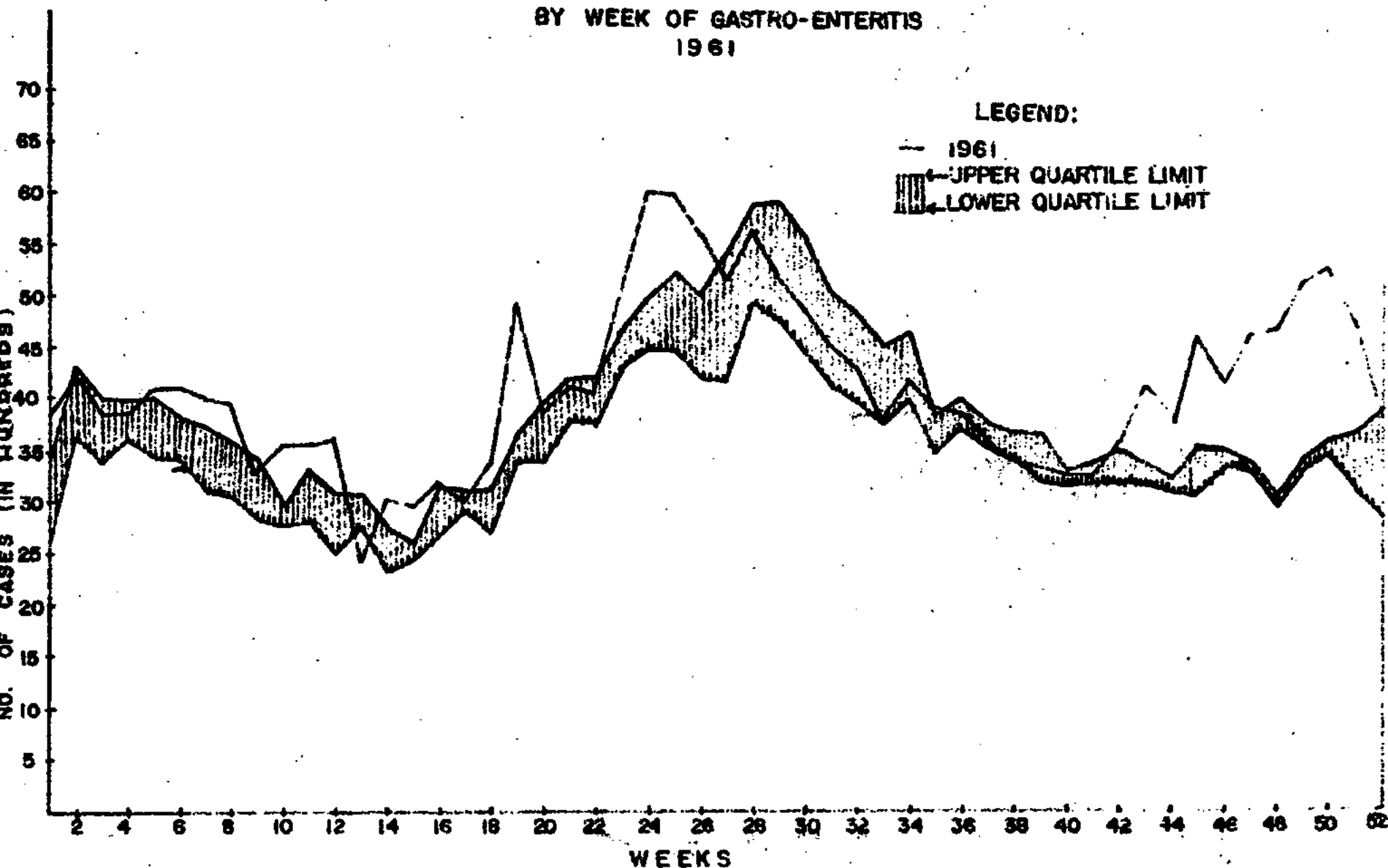
* per 100,000 population

TABLE 17 -- MORBIDITY: SELECTED NOTIFIABLE DISEASES BY WEEK, EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE, PHILIPPINES, (1956-1960) AND 1961

WEEK	GASTRO-ENTERITIS AND COLITIS* (571-572;764)			I N F L U E N Z A (480-483)			V A R I C E L L A (087)			M E A S L E S (085)			D I P H T H E R I A (055)		
	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961
1	3920	2620	3735	2359	1445	2589	116	92	107	222	209	235	38	24	39
2	4311	3627	4233	2622	2187	2814	135	127	102	366	264	288	41	39	40
3	4013	3397	3872	2882	2353	2774	169	148	148	374	297	320	44	30	20
4	3981	3606	3871	2259	2062	2831	178	139	136	407	366	317	47	38	29
5	4012	3442	4077	1999	1822	2693	132	96	191	370	308	317	48	37	41
6	3826	3427	4105	1885	1748	2600	171	137	352	408	353	359	49	41	59
7	3739	3124	4008	2054	2013	2516	233	196	430	397	371	433	55	51	48
8	3586	3050	3951	2066	1984	2552	246	189	432	465	360	399	47	41	44
9	3389	2846	3291	2027	1922	2218	182	147	326	508	417	397	54	44	52
10	2950	2776	3553	2224	1846	2273	227	204	408	529	338	492	42	38	39
11	3333	2803	3567	2128	1818	2304	232	211	481	457	350	498	51	40	33
12	3077	2510	3600	2667	1612	2095	201	196	287	525	359	450	58	52	30
13	3057	2750	2390	1957	1685	1548	230	170	190	398	292	307	71	54	16
14	2751	2331	3026	2248	1563	2097	113	138	241	278	262	423	56	41	28
15	2604	2443	2958	1901	1672	1848	174	154	186	406	304	377	41	34	44
16	3137	2424	3185	2133	1446	1729	163	143	245	368	278	336	49	39	27
17	3104	2909	3019	2083	1664	1660	177	140	221	421	322	532	44	35	50

* - except ulcerative colitis

PHILIPPINES
REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURENCE
BY WEEK OF GASTRO-ENTERITIS
1961



WEEKS
FIGURE 14-a

PHILIPPINES
REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURENCE
BY WEEK OF INFLUENZA
1961.

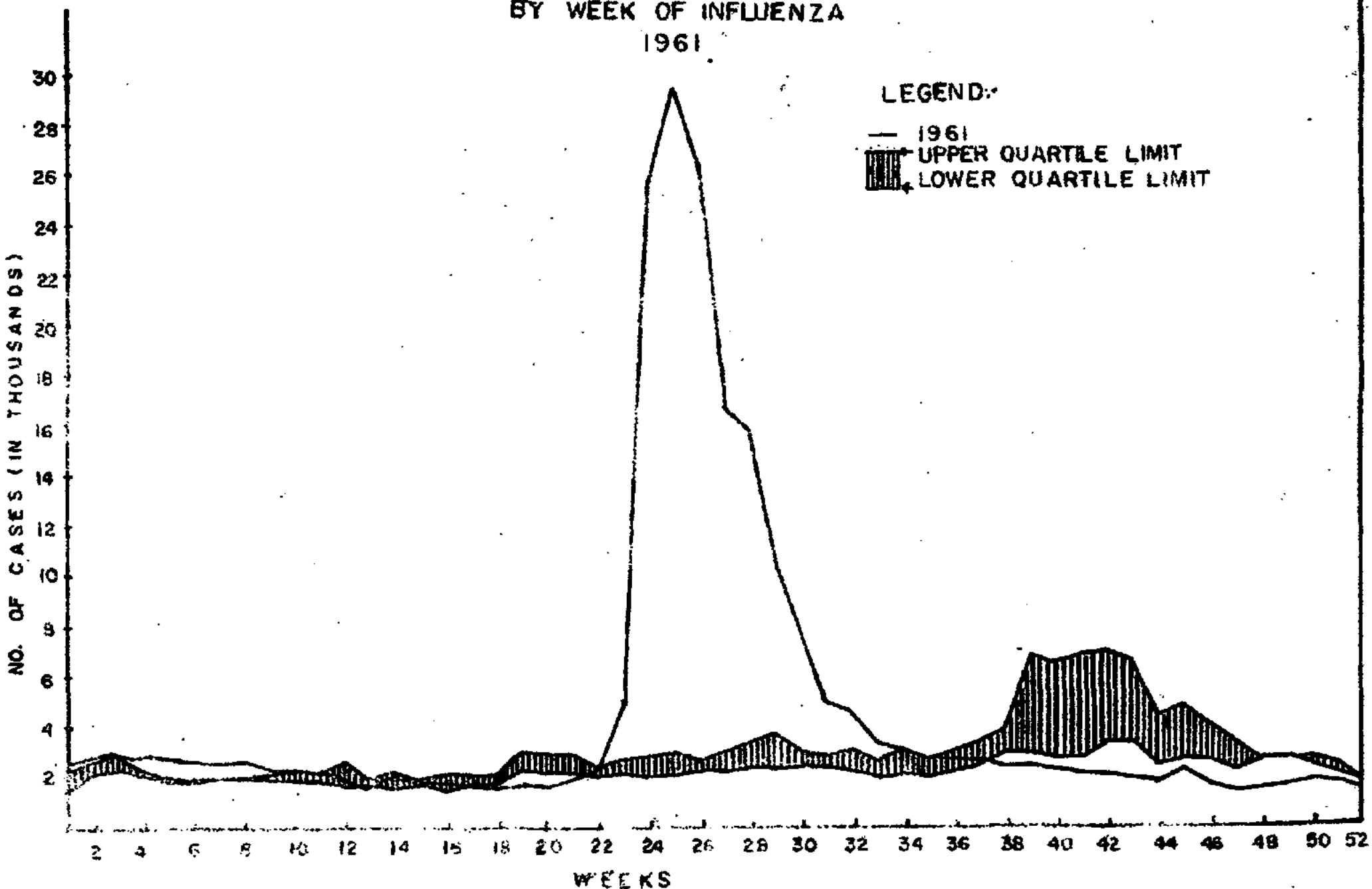


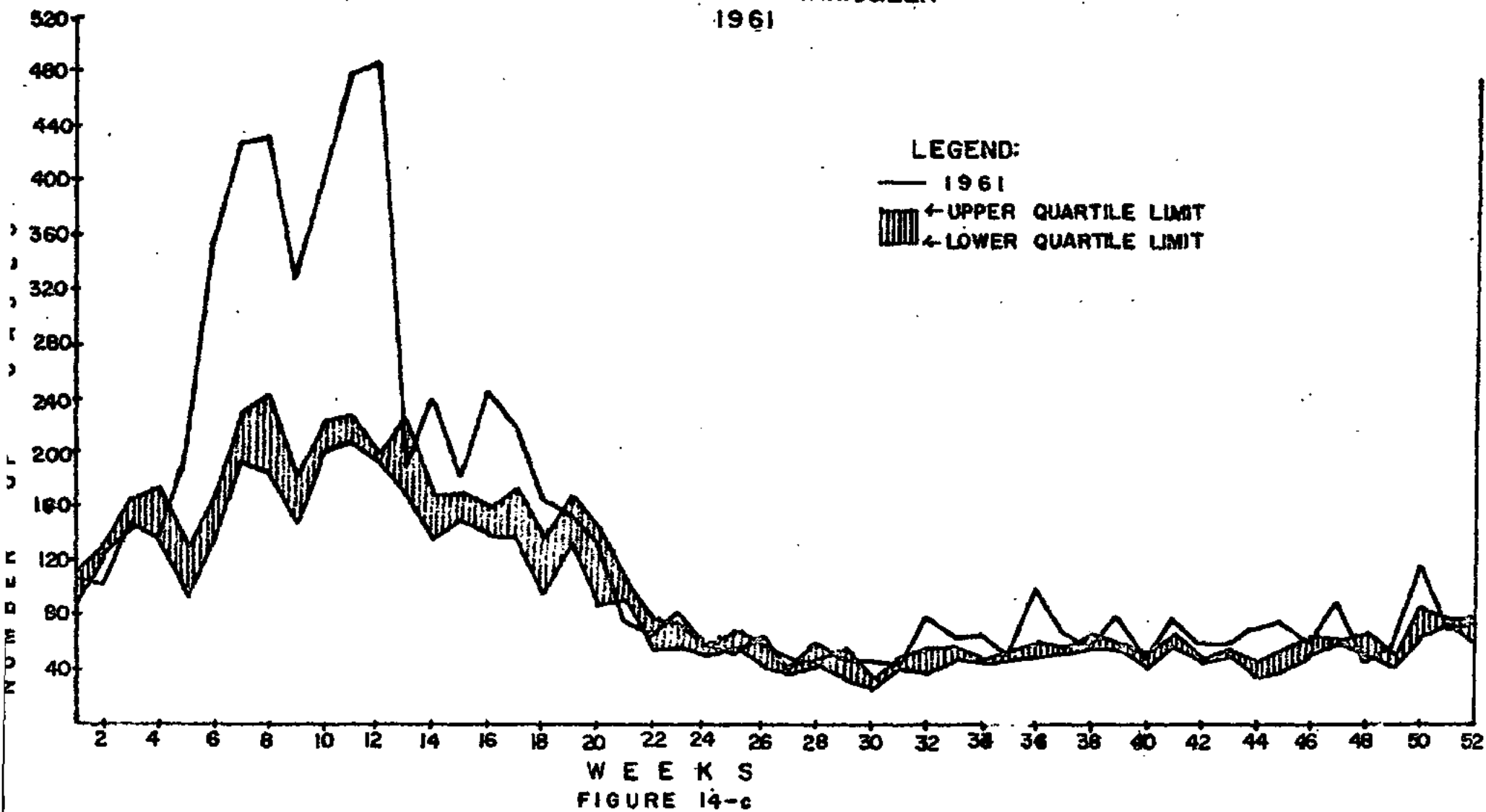
FIGURE 14-6

TABLE 17 - MORBIDITY: SELECTED NOTIFIABLE DISEASES BY WEEK, EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE, PHILIPPINES, (1956-1960) AND 1961(Continued...)

	GASTRO-ENTERITIS AND COLITIS* (571-572;764)			I N F L U E N Z A (480-483)			V A R I C E L L A (087)			M E A S L E S (085)			D I P H T H E R I A (055)		
	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961
18	3115	2705	3371	2065	1710	1483	138	99	166	300	220	316	42	38	35
19	3541	3397	4919	3022	2316	1637	172	135	154	346	293	353	49	49	35
20	3902	3372	3853	2936	2189	1610	146	90	132	316	233	321	48	34	26
21	4184	3783	4131	3894	2184	1872	109	94	77	302	257	241	48	44	23
22	4194	3768	4072	2449	2085	2154	78	57	65	272	184	180	43	35	27
23	4635	4293	4983	2723	2189	4906	76	59	81	195	175	160	45	37	25
24	4947	4478	6012	2820	2100	25533	61	53	58	210	185	178	36	29	27
25	5215	4482	5985	2996	2083	29438	72	59	51	207	190	189	36	31	25
26	4993	4200	5582	2732	2251	26545	61	44	64	217	178	123	36	34	22
27	5407	4194	5129	3045	2219	16695	49	40	40	197	166	123	37	26	21
28	5871	4917	5628	3463	2409	15774	52	45	59	203	171	171	43	35	22
29	5903	4756	5182	3810	2389	10574	57	36	47	259	192	181	44	36	21
30	5572	4446	4863	3127	2458	7398	35	29	45	246	208	189	40	28	29
31	5037	4118	4513	2911	2395	4994	51	42	44	261	229	172	46	36	17
32	4824	3973	4301	3105	2234	4655	57	40	78	288	250	187	36	32	12
33	4518	3744	3810	2664	2036	3371	58	49	64	280	256	178	36	32	29
34	4655	3984	4173	3078	2123	3118	49	47	64	301	234	188	45	31	15

* - except ulcerative colitis

PHILIPPINES
REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURENCE
BY WEEK OF VARICELLA
1961



PHILIPPINES
 REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURRENCE
 BY WEEK OF MEASLES
 1961

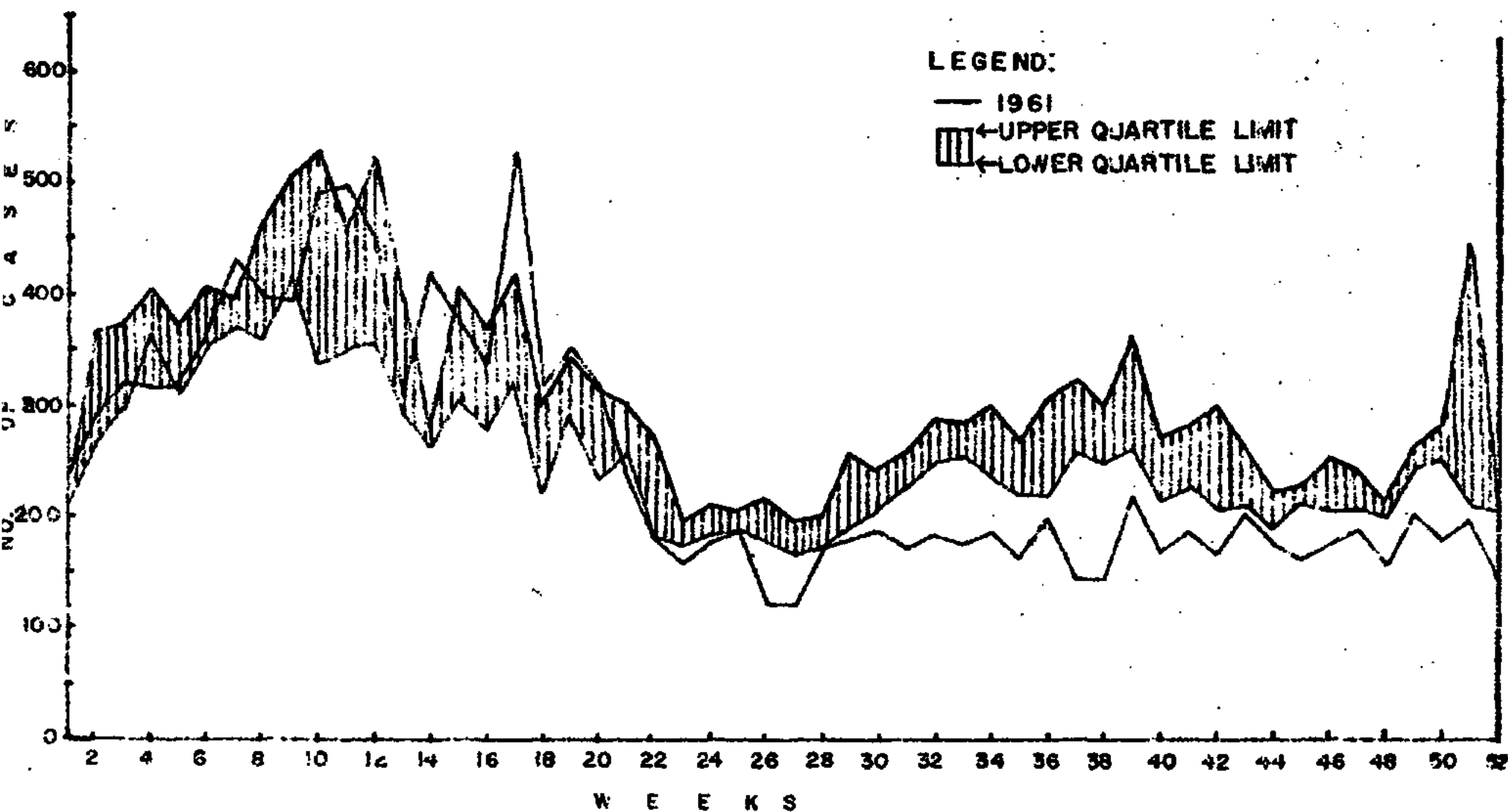


FIGURE 14 - d

TABLE 17 - MORBIDITY: SELECTED NOTIFIABLE DISEASES BY WEEK, EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE, PHILIPPINES, (1956-1960) AND 1961(Continued....)

WEEK	GASTRO-ENTERITIS AND COLITIS* (571-572;764)			I N F L U E N Z A (480-483)			V A R I C E L L A (087)			M E A S L E S (085)			D I P H T H E R I A (055)		
	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961
35	3857	3467	3906	2769	2017	2767	54	44	50	268	220	163	37	32	20
36	4004	3724	3877	3115	2248	2720	71	61	100	308	220	202	31	23	15
37	3763	3522	3592	3424	2507	2736	58	53	67	325	258	145	38	32	21
38	3673	3397	3384	3955	2986	2471	66	57	55	300	250	144	31	23	20
39	3667	3197	3344	6861	2934	2473	58	54	78	363	263	220	29	24	29
40	3302	3157	3268	6593	2824	2332	52	44	46	272	214	169	28	25	20
41	3383	3178	3264	6882	2771	2224	68	59	77	283	228	189	36	32	22
42	3503	3192	3583	7036	3192	2100	48	46	58	303	207	167	32	27	12
43	3346	3184	4138	6654	3226	2105	55	54	58	264	212	205	31	27	26
44	3220	3109	3840	4266	2506	1880	45	37	69	224	190	177	34	25	18
45	3505	3085	4577	4938	2709	2191	56	40	74	230	213	163	33	32	17
46	3475	3324	4120	4134	2632	1817	66	49	59	252	207	178	27	21	16
47	3378	3290	4610	3486	2371	1532	63	59	88	243	208	190	23	20	14
48	3044	2955	4676	2758	2732	1598	68	50	44	215	201	157	32	30	23
49	3390	3299	5128	2845	2688	1819	51	42	57	265	244	204	29	29	16
50	3590	3466	5250	2598	2430	1902	87	65	116	281	251	179	35	25	24
51	3651	3137	4763	2253	2115	1847	78	74	71	450	210	196	41	32	27
52	3898	2866	3773	1955	1778	1500	79	59	75	222	205	141	53	38	31
TOTAL			214051			238912			7014			13119			1421

* - except ulcerative colitis

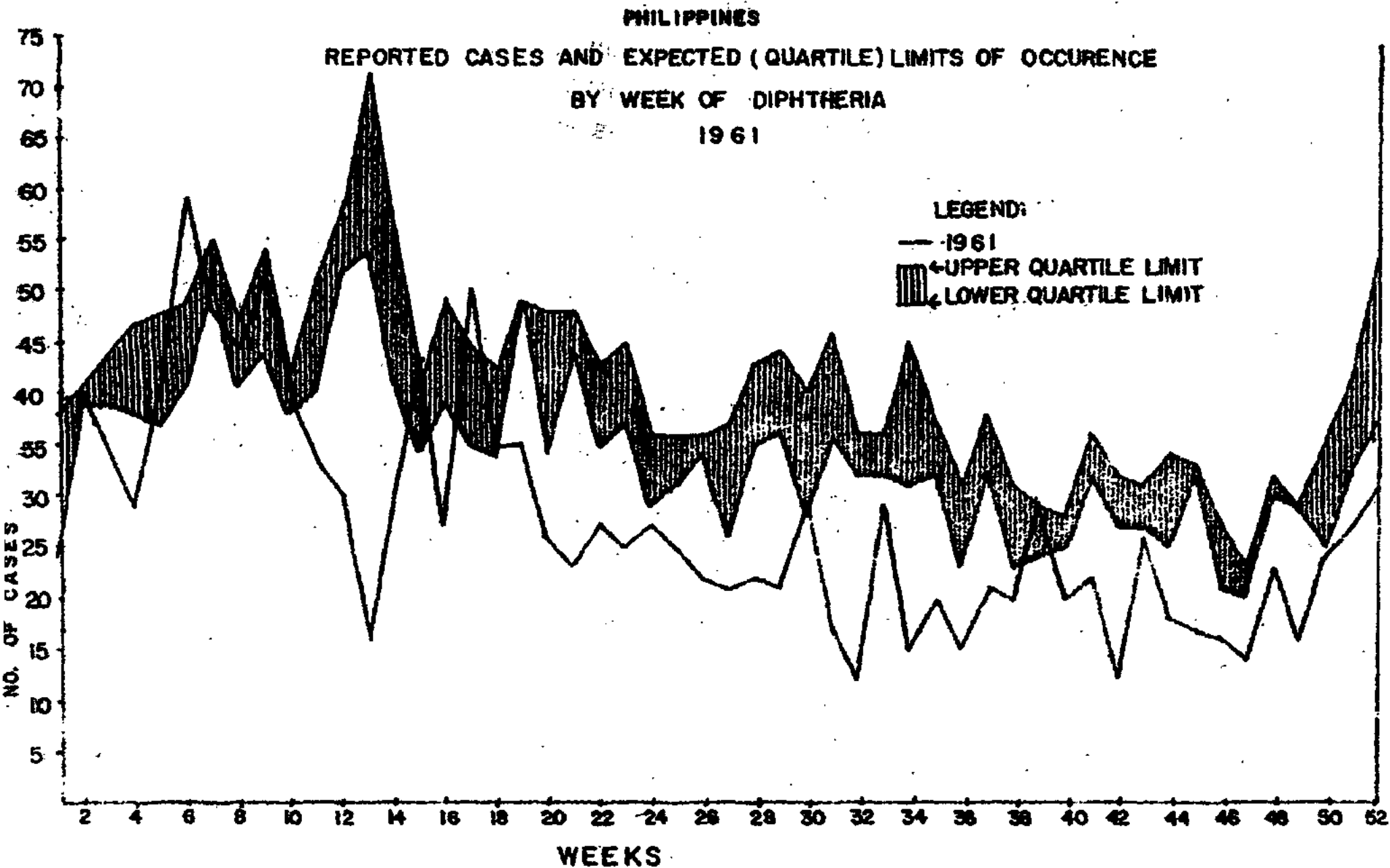
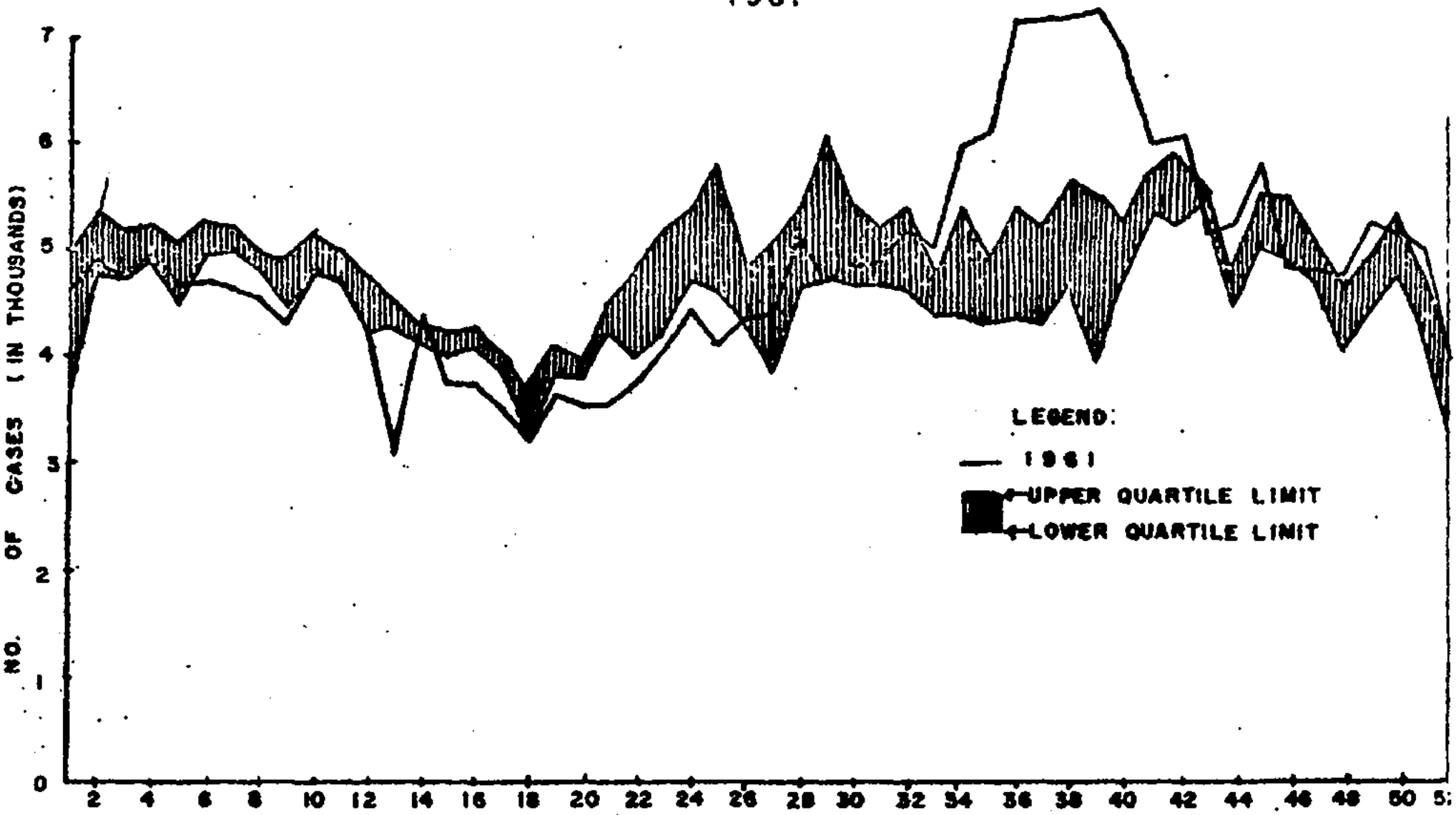


FIGURE 14-a

PHILIPPINES
REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURENCE
BY WEEK OF BRONCHITIS
1961



WEEKS
FIGURE 14-1

TABLE 17 - MORBIDITY: SELECTED NOTIFIABLE DISEASES BY WEEK, EXPECTED (QUARTILE) LIMITS OF OCCURRENCE, PHILIPPINES, (1956-1960) AND 1961

WEEK	BRONCHITIS (500-502)			PNEUMONIAS (490-493; 763)			WHOOPIING COUGH (056)			DYSENTERY (ALL FORMS) (045--048)			POLIOMYELITIS (080-081)		
	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961
1	4964	3549	4619	1105	904	1058	494	318	412	232	172	285	7	4	10
2	5363	4747	4878	1105	1026	1172	489	427	428	258	236	314	20	8	8
3	5192	4691	4732	1165	1065	1156	473	422	401	267	222	299	7	4	7
4	5209	4889	4936	1168	1136	1070	480	427	453	256	216	261	7	5	6
5	5075	4477	4667	1147	1065	1168	437	384	390	301	211	262	11	8	6
6	5262	4959	4698	1080	1022	1121	419	398	421	286	209	279	10	8	10
7	5210	4991	4644	1055	1025	1097	413	376	397	245	205	269	12	8	5
8	4960	4807	4549	1045	1002	1110	403	355	435	243	203	311	5	4	8
9	4916	4482	4302	1150	1029	1097	432	390	420	224	191	241	5	3	5
10	5139	4767	4791	1083	995	1099	449	400	463	192	171	631	8	6	4
11	5007	4733	4705	1062	990	1080	391	339	477	208	178	696	6	4	6
12	4779	4218	4268	1102	1087	1073	386	323	445	185	165	576	7	6	6
13	4509	4293	3059	1054	997	922	386	342	374	173	165	241	16	11	1
14	4318	4144	4416	1005	982	1084	345	306	496	174	140	265	6	5	2
15	4198	4017	3730	1025	983	1002	323	288	428	152	132	286	7	3	4
16	4296	4105	3739	1096	987	1050	355	308	425	180	175	243	11	7	1
17	3999	3907	3492	1093	1008	999	354	326	399	178	165	193	8	5	2

PHILIPPINES
REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURENCE
BY WEEK OF PNEUMONIAS
1961

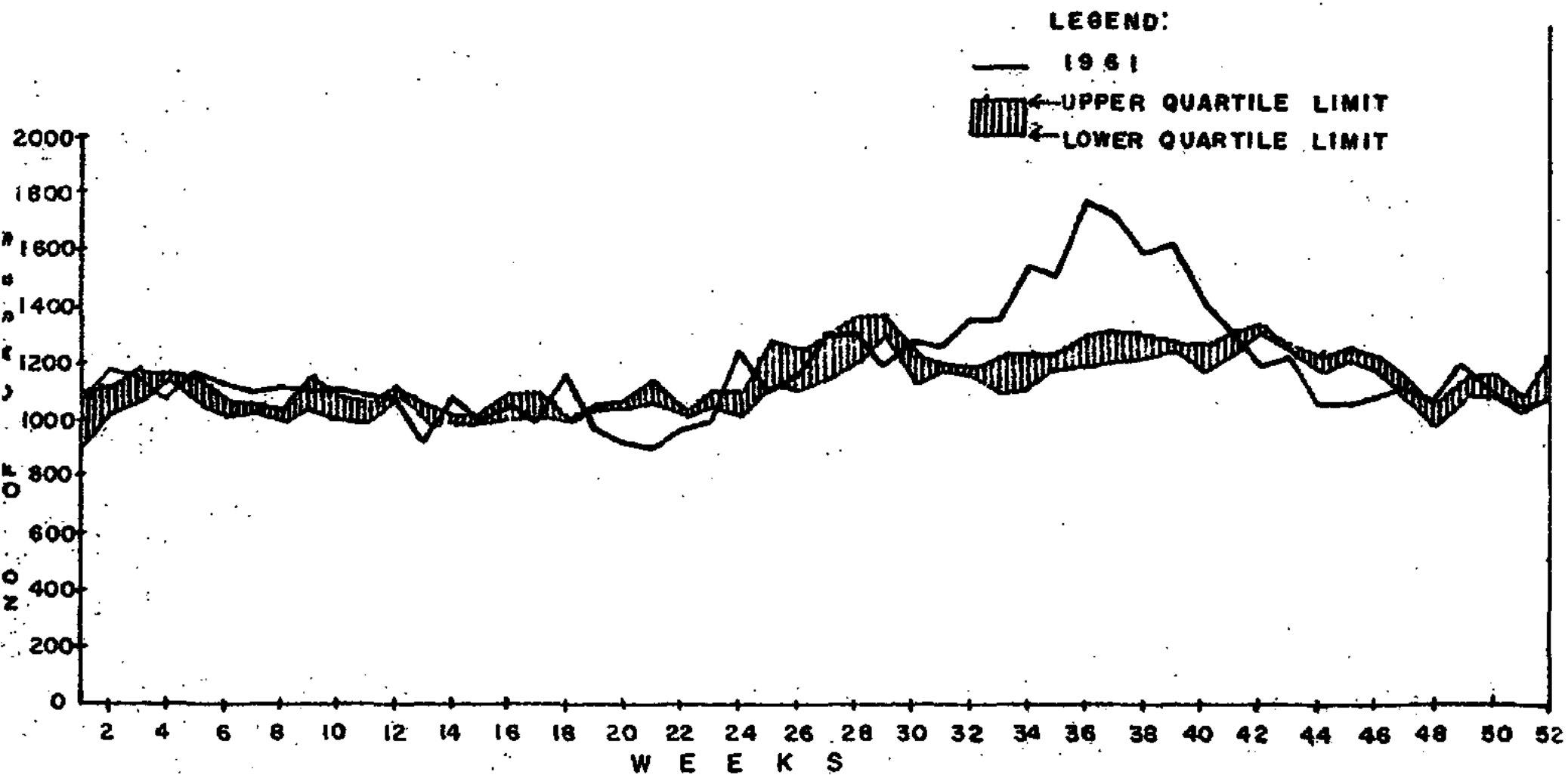


FIGURE 14-g

PHILIPPINES
REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURENCE
BY WEEK OF WHOOPING COUGH
1961

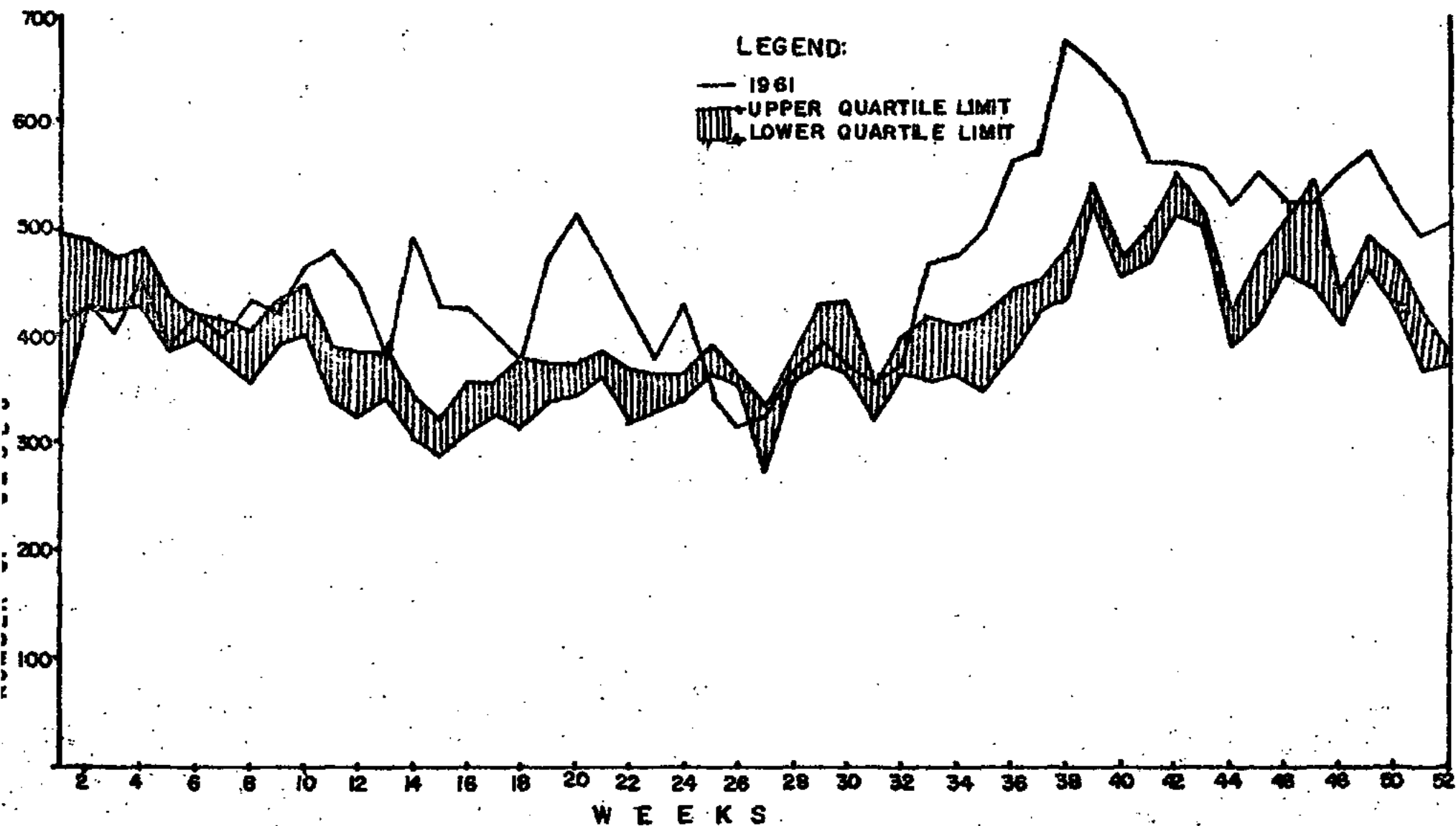


FIGURE 14-h

TABLE 17 - MORBIDITY: SELECTED NOTIFIABLE DISEASES BY WEEK, EXPECTED (QUARTILE) LIMITS OF OCCURRENCE, PHILIPPINES, (1956-1960) AND 1961 (Continued ...)

WEEK	BRONCHITIS (500-502)			PNEUMONIAS (490-493;763)			WHOOPIING COUGH (056)			DYSENTERY (ALL FORMS) (045 - 048)			POLIOMYELITIS (080-081)		
	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961	Upper Limit	Lower Limit	1961
18	3726	3274	3195	1001	950	1158	378	312	378	184	156	185	8	7	4
19	4098	3836	3648	1050	1029	967	373	339	472	188	167	253	6	4	4
20	3948	3802	3548	1072	1036	920	373	346	513	209	208	226	8	5	6
21	4524	4214	3552	1126	1050	888	385	361	466	235	188	251	5	4	2
22	4792	4007	3737	1023	1012	963	369	320	421	224	215	280	6	3	8
23	5166	4198	4061	1094	1043	989	363	329	377	218	210	270	7	3	9
24	5365	4699	4418	1091	1015	1233	363	340	430	260	218	330	9	5	2
25	5796	4587	4108	1268	1112	1094	392	362	343	264	236	258	5	4	4
26	4814	4316	4362	1236	1097	1152	363	353	312	285	245	305	9	8	7
27	5014	3853	4437	1292	1131	1292	335	271	325	283	277	336	12	7	7
28	5357	4652	5158	1360	1187	1312	376	355	371	309	291	346	10	7	4
29	6023	4751	4714	1365	1302	1185	429	374	394	315	297	319	12	9	3
30	5432	4673	4854	1217	1112	1271	432	362	370	337	335	315	12	11	4
31	5192	4658	4897	1181	1163	1256	350	319	355	285	275	278	10	8	8
32	5396	4616	5209	1174	1144	1356	399	364	375	279	252	313	9	6	6
33	4685	4410	5053	1216	1089	1356	417	357	466	262	241	292	7	5	4
34	5388	4388	6000	1226	1101	1544	410	363	474	265	234	261	12	4	7

PHILIPPINES
 REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURENCE
 BY WEEK OF DYSENTERY (ALL FORMS)
 1961

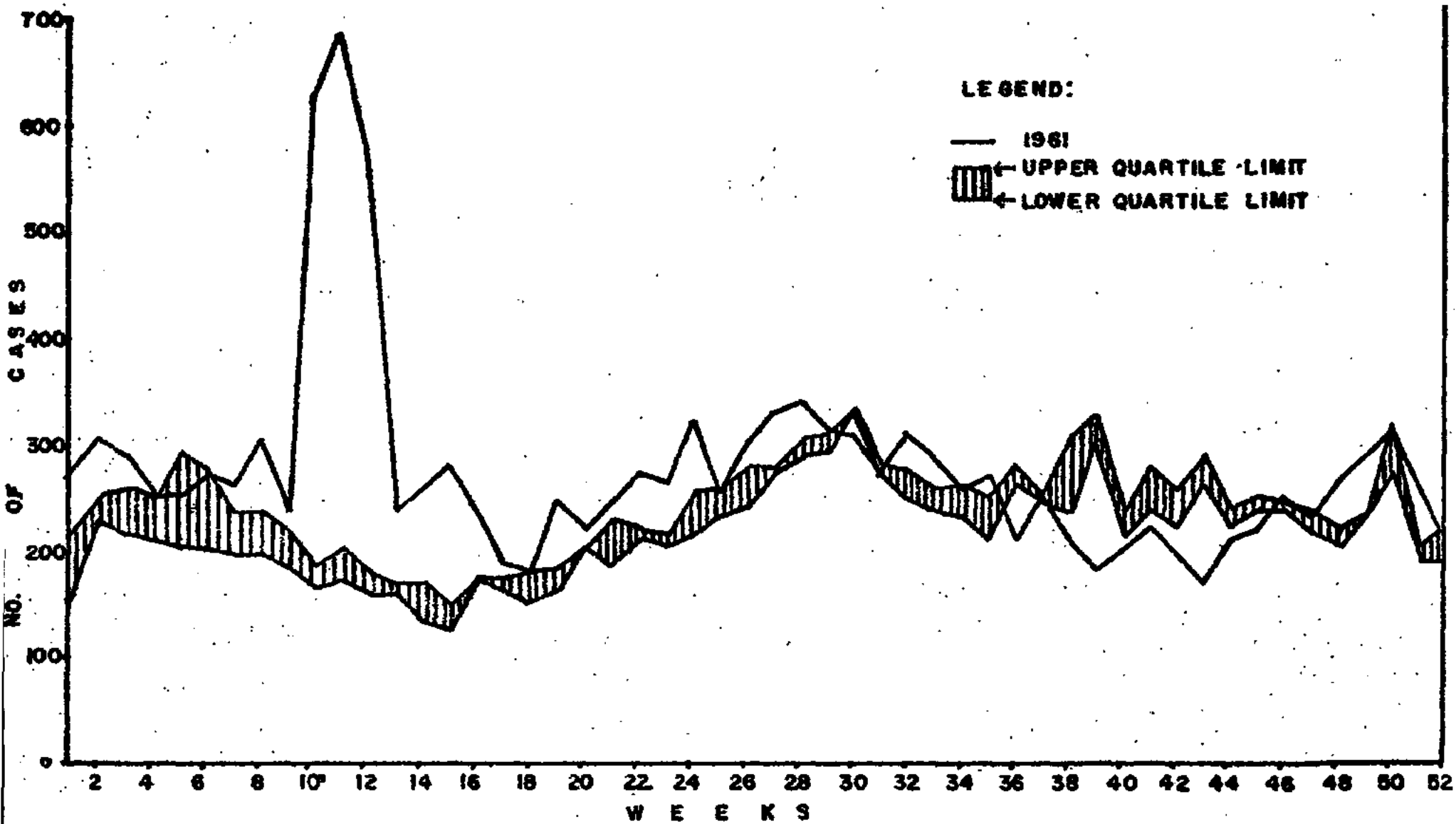


FIGURE 14-1

TABLE 17 - MORBIDITY: SELECTED NOTIFIABLE DISEASES BY WEEK, EXPECTED (QUARTILE) LIMITS OF OCCURRENCE, PHILIPPINES, (1956-1960) AND 1961 (Continued ...)

WEEK	BRONCHITIS (500-502)			PNEUMONIAS (490-493;763)			WHOOPIING COUGH (056)			DYSENTERY (ALL FORMS) (045 - 048)			POLIOMYELITIS (080-081)		
	Upper Limit	Lower Limit		Upper Limit	Lower Limit		Upper Limit	Lower Limit		Upper Limit	Lower Limit		Upper Limit	Lower Limit	
35	4878	4326	6090	1234	1163	1506	418	349	501	252	213	274	7	3	8
36	5392	4367	7143	1294	1170	1767	442	380	560	283	264	211	11	10	4
37	5228	4373	7157	1302	1198	1715	450	422	571	257	248	255	12	6	9
38	5638	4740	7200	1296	1209	1586	482	435	677	309	239	211	11	9	4
39	5526	4933	7244	1264	1230	1622	541	526	654	331	302	182	11	8	10
40	5270	4802	6849	1252	1156	1407	470	454	624	237	214	205	12	7	9
41	5730	5365	6027	1297	1220	1303	500	468	561	281	241	223	9	7	-
42	5896	5267	6055	1332	1301	1183	549	512	560	260	224	197	8	5	5
43	5586	5472	5189	1236	1229	1214	516	504	553	293	264	168	5	4	4
44	4780	4491	5270	1217	1162	1065	420	389	523	242	226	211	8	5	11
45	5531	5082	5854	1235	1186	1060	473	414	551	252	239	221	7	6	6
46	5526	4955	4877	1211	1148	1079	511	459	527	248	241	252	8	6	4
47	5079	4722	4820	1132	1058	1117	545	446	524	240	219	233	6	4	4
48	4681	4118	4766	1052	965	1065	438	409	550	223	207	268	9	7	6
49	4958	4503	5283	1130	1077	1193	494	461	570	238	229	288	11	6	2
50	5355	4811	5199	1148	1062	1104	471	427	526	319	277	316	4	4	2
51	4793	4348	5046	1073	1017	1056	422	367	491	204	190	254	8	7	5
52	4312	3351	4055	1239	1068	1072	383	370	503	221	188	213	8	7	6
TOTAL			2 53290			61408			24132			14652			279

PHILIPPINES
REPORTED CASES AND EXPECTED (QUARTILE) LIMITS OF OCCURENCE
BY WEEK OF POLIOMYELITIS
1961

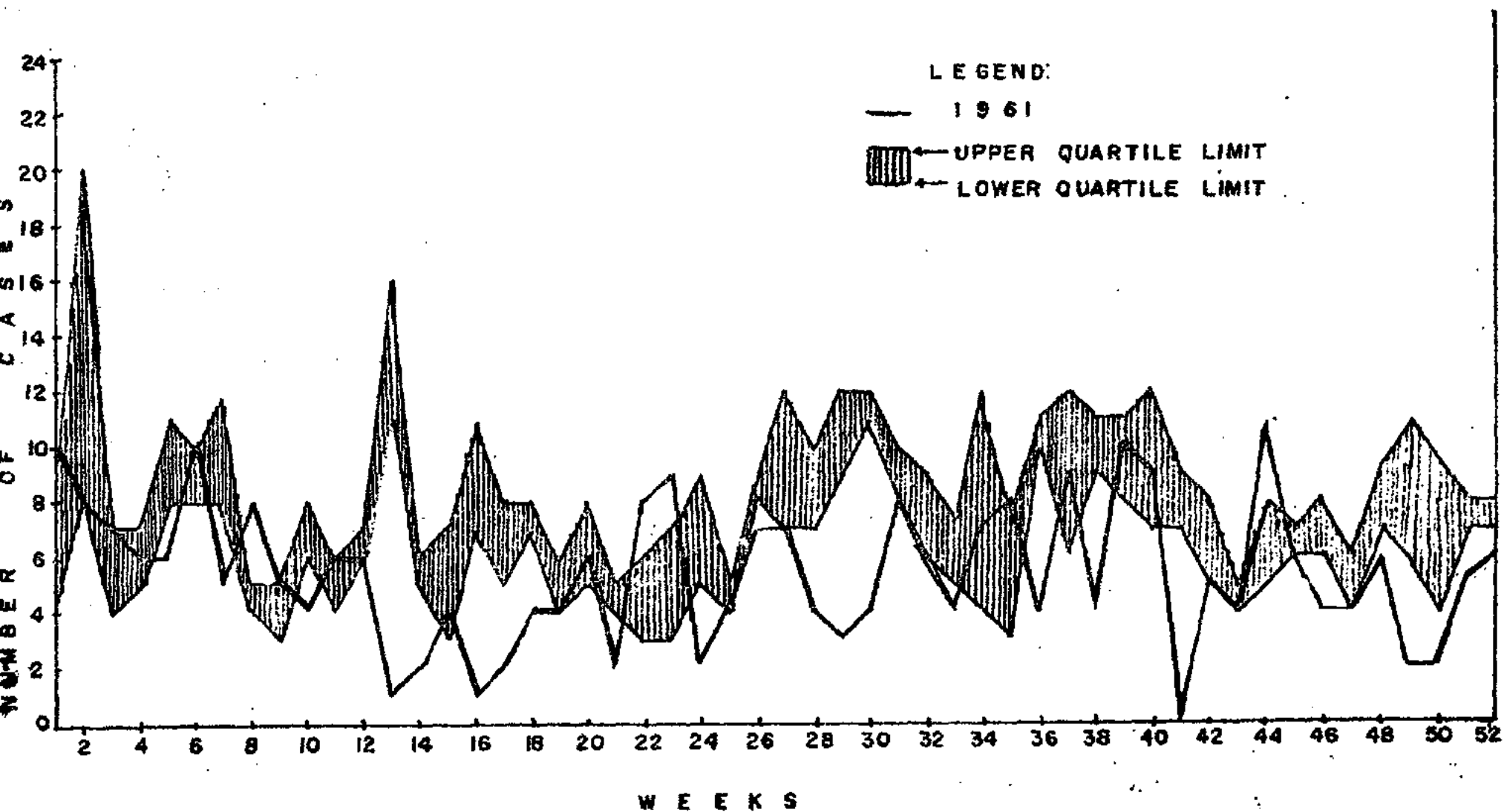


FIGURE K-j

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961

P L A C E	TUBERCULOSIS, RESPIRATORY (001 - 008)				T.B. 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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>103361</u>	<u>359.8</u>	<u>24501</u>	<u>85.3</u>	<u>4654</u>	<u>16.2</u>	<u>1246</u>	<u>4.3</u>
<u>REGION I</u>	<u>11456</u>	<u>338.0</u>	<u>3358</u>	<u>99.1</u>	<u>201</u>	<u>5.9</u>	<u>115</u>	<u>3.4</u>
ABRA	722	591.3	116	95.0	2	1.6	2	1.6
ILOCOS NORTE	484	161.2	259	86.2	16	5.3	10	3.3
ILOCOS SUR	2009	567.2	323	91.2	56	15.8	2	0.6
LA UNION	969	313.8	352	114.0	12	3.9	10	3.2
MT. PROVINCE	1065	263.7	162	40.1	8	2.0	5	1.2
PANGASINAN	3140	282.6	1311	118.0	25	2.3	27	2.4
TARLAC	1738	388.7	435	97.3	41	9.2	36	8.1
ZAMBALES	756	338.3	277	123.9	25	11.2	11	4.9
BAGUIO CITY	421	801.1	23	43.8	2	3.8	1	1.9
DAGUPAN CITY	152	230.6	100	151.7	14	21.2	11	16.7
<u>REGION II</u>	<u>3886</u>	<u>358.2</u>	<u>1054</u>	<u>97.2</u>	<u>82</u>	<u>7.6</u>	<u>37</u>	<u>3.4</u>
BATANES	80	740.7	18	166.7	4	37.0	0	0
CAGAYAN	1301	278.9	494	105.9	32	6.9	17	3.6
ISABELA	2056	443.8	436	94.1	31	6.7	14	3.0
NUEVA VIZCAYA	449	310.9	106	73.4	15	10.4	6	4.2
<u>REGION III</u>	<u>28222</u>	<u>374.9</u>	<u>6153</u>	<u>78.9</u>	<u>1161</u>	<u>14.9</u>	<u>442</u>	<u>5.7</u>
BATAAN	821	537.7	172	112.6	7	4.6	5	3.3
BATANGAS	1669	260.0	620	96.6	31	4.8	23	3.6
BULACAN	1564	268.0	408	69.9	33	5.7	18	3.1
CAVITE	943	287.3	254	77.4	20	6.1	19	5.8
LAGUNA	1256	298.9	513	122.1	64	15.2	47	11.2
MARINDUQUE	734	610.6	154	128.1	48	39.9	10	8.3
MINDORO OCCIDENTAL	355	402.5	66	74.8	7	7.9	7	7.9
MINDORO ORIENTAL	783	315.3	288	116.0	35	14.1	26	10.5
NUEVA ECIJA	2117	375.8	358	63.5	23	4.1	14	2.5
PALAWAN	800	469.2	58	34.0	262	153.7	2	1.2
PAMPANGA	1403	217.8	427	66.3	40	6.2	32	5.0
QUEZON	2667	419.4	722	113.5	103	16.2	63	9.9
RIZAL	3389	346.3	781	79.8	72	7.4	60	6.1
ROMBLON	298	215.8	146	105.7	7	5.1	3	2.2
CABANATUAN CITY	83	112.9	54	73.5	10	13.6	7	9.5
CAVITE CITY	442	771.0	49	85.5	17	29.7	4	7.0
LIPA CITY	187	258.3	102	140.9	32	44.2	4	5.5

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	TUBERCULOSIS, RESPIRATORY (001 - 008)				T.B. 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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LUCENA CITY	71	138.0	37	71.9	10	19.4	7	13.6
MANILA	6955	545.4	134	10.5	223	17.5	23	1.8
PASAY CITY	535	387.7	99	71.7	40	29.0	7	5.1
QUEZON CITY	963	232.1	628	151.4	57	13.7	47	11.3
SAN PABLO CITY	149	201.6	75	101.5	18	24.4	12	16.2
TAGAYTAY CITY	18	242.9	1	13.5	0	-	0	-
TRECE MARTINES CITY	20	444.4	7	155.6	2	44.4	2	44.4
<u>REGION IV</u>	<u>9816</u>	<u>395.3</u>	<u>2888</u>	<u>116.3</u>	<u>259</u>	<u>10.4</u>	<u>100</u>	<u>4.0</u>
ALBAY	1730	363.2	588	123.4	29	6.1	15	3.1
CAMARINES NORTE	1114	564.6	284	143.9	27	13.7	17	8.6
CAMARINES SUR	3576	443.2	1072	132.9	23	2.9	20	2.5
CATANDUANES	747	455.8	180	109.8	3	1.8	1	0.6
MASBATE	912	258.9	192	54.5	142	40.3	20	5.7
SORSOGON	1097	300.7	378	103.6	17	4.7	14	3.8
LEGASPI CITY	154	242.7	65	102.4	3	4.7	3	4.7
NAGA CITY	486	835.3	129	221.7	15	25.8	10	17.2
<u>REGION V</u>	<u>11288</u>	<u>443.6</u>	<u>3598</u>	<u>111.7</u>	<u>764</u>	<u>23.7</u>	<u>207</u>	<u>6.4</u>
AKLAN	766	323.2	243	102.5	44	18.6	18	7.6
ANTIQUE	783	312.9	488	195.0	99	39.6	25	10.0
CAPIZ	994	357.7	226	81.3	9	3.2	7	2.5
ILOILO	6433	753.9	1084	127.0	294	34.5	47	5.5
NEGROS OCCIDENTAL	3650	339.1	1089	101.2	192	17.8	50	4.6
BACOLOD CITY	647	520.0	176	141.5	65	52.2	20	16.1
ILOILO CITY	475	365.0	179	137.6	37	28.4	32	24.6
ROKAS CITY	163	316.3	37	71.8	10	19.4	1	1.9
SAN CARLOS	226	173.7	*		2	1.5	*	
SILAY CITY	151	240.5	76	121.1	12	19.1	7	11.2
<u>REGION VI</u>	<u>19173</u>	<u>399.2</u>	<u>4843</u>	<u>100.8</u>	<u>1269</u>	<u>26.4</u>	<u>208</u>	<u>4.3</u>
BOHOL	2877	456.4	758	120.3	53	8.4	16	2.5
CEBU	2887	271.0	940	88.2	145	13.6	53	5.0
LEYTE	4680	525.7	1196	134.3	320	35.9	26	2.9
NEGROS ORIENTAL	1106	187.6	505	85.7	36	6.1	14	2.4
SAMAR	3054	367.5	546	65.7	357	43.0	26	3.1
SOUTHERN LEYTE	1745	793.9	253	115.1	60	27.3	11	5.0

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	TUBERCULOSIS, RESPIRATORY (001 - 005)				T.B. 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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	561	690.5	84	103.4	36	44.3	2	2.5
CEBU CITY	1802	665.9	302	111.6	87	32.1	46	17.0
DUMAGUETE CITY	61	165.3	40	108.4	86	233.0	2	5.4
ORMOC CITY	129	196.1	118	179.4	3	4.6	2	3.0
TACLOBAN CITY	160	285.9	101	180.5	20	35.7	10	17.9
TOLEDO CITY	111	167.5	*		66	99.6	*	
<u>REGION VII</u>	<u>7831</u>	<u>309.9</u>	<u>1059</u>	<u>41.9</u>	<u>375</u>	<u>14.8</u>	<u>62</u>	<u>2.5</u>
LANAO DEL NORTE	850	368.3	106	45.9	14	6.1	5	2.2
LANAO DEL SUR	643	127.2	0	-	49	9.7	0	-
MISAMIS OCCIDENTAL	831	388.4	263	122.9	18	8.4	13	6.1
SULU	1386	405.0	55	16.1	7	2.0	0	0
ZAMBOANGA DEL NORTE	1098	374.2	213	72.6	8	2.7	1	0.3
ZAMBOANGA DEL SUR	1499	312.9	182	38.0	149	31.1	8	1.7
BASILAN CITY	23	14.1	22	13.5	80	49.1	1	0.6
ILIGAN CITY	136	216.8	56	89.3	10	15.9	7	11.2
MARAWI CITY	425	839.9	8	15.8	0	-	0	-
OZAMIZ CITY	247	506.5	64	131.2	2	4.1	2	4.1
ZAMBOANGA CITY	693	505.1	90	65.6	38	27.7	25	18.2
<u>REGION VIII</u>	<u>8689</u>	<u>253.8</u>	<u>1548</u>	<u>45.2</u>	<u>543</u>	<u>15.9</u>	<u>75</u>	<u>2.2</u>
AGUSAN	333	168.0	95	47.9	14	7.1	5	2.5
BUKIDNON	548	267.6	50	24.4	26	12.7	9	4.4
COTABATO	2327	199.4	243	20.8	47	4.0	10	0.9
DAVAO	1202	171.0	285	40.5	4	0.6	2	0.3
MISAMIS ORIENTAL	1135	405.7	273	97.6	60	21.4	8	2.9
SURIGAO DEL NORTE	937	459.3	156	76.5	74	36.3	8	3.9
SURIGAO DEL SUR	970	561.3	168	97.2	219	126.7	9	5.2
BUTUAN CITY	133	153.9	59	68.3	4	4.6	4	4.6
CAGAYAN DE ORO CITY	72	101.4	50	70.4	31	43.6	3	4.2
COTABATO CITY	85	218.2	10	25.7	35	89.8	1	2.6
DAVAO CITY	817	337.5	138	57.0	29	12.0	16	6.6
GINGOOG CITY	130	236.6	21	38.2	*		*	

* No data available

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE
(PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE
AND CITY, 1961 (Continued)

PLACE	PNEUMONIAS (490-493, 763)				GASTRO-ENTERITIS & COLITIS** (571-572, 764)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>61408</u>	<u>213.8</u>	<u>30017</u>	<u>104.5</u>	<u>214051</u>	<u>745.1</u>	<u>17615</u>	<u>61.3</u>
<u>REGION I</u>	<u>8976</u>	<u>264.8</u>	<u>3890</u>	<u>114.8</u>	<u>37518</u>	<u>1107.0</u>	<u>2190</u>	<u>64.6</u>
ABRA	136	111.4	66	4.9	1637	1340.7	55	45.0
ILOCOS NORTE	328	109.2	304	101.2	1306	434.9	85	28.3
ILOCOS SUR	764	215.7	322	90.9	4013	1133.0	158	44.6
LA UNION	993	321.6	431	139.6	3726	1206.6	232	75.1
MT. PROVINCE	901	223.1	220	54.5	9156	2267.2	152	37.6
PANGASINAN	3345	301.1	1536	138.3	7308	657.8	790	71.1
TARLAC	1050	234.8	586	131.1	6698	1498.1	414	92.6
ZAMBALES	551	246.5	240	107.4	1288	578.3	153	68.5
BAGUIO CITY	791	1505.2	74	140.8	1723	3278.9	38	72.3
DAGUPAN CITY	117	177.5	111	168.4	663	1005.9	113	171.4
<u>REGION II</u>	<u>3029</u>	<u>279.2</u>	<u>1548</u>	<u>142.7</u>	<u>7684</u>	<u>708.3</u>	<u>694</u>	<u>64.0</u>
BATANES	73	675.9	17	157.4	41	379.6	3	27.8
CAGAYAN	1594	341.8	895	191.9	2371	508.4	306	65.6
ISABELA	1107	238.9	505	109.0	3857	832.5	317	68.4
NUEVA VIZCAYA	255	176.6	131	90.7	1415	979.9	68	47.1
<u>REGION III</u>	<u>19965</u>	<u>256.1</u>	<u>8782</u>	<u>112.7</u>	<u>54218</u>	<u>695.5</u>	<u>4453</u>	<u>57.1</u>
BATAAN	288	188.6	149	97.6	2054	1345.1	139	91.0
BATANGAS	649	101.1	562	87.5	2789	434.4	266	41.4
BULACAN	1038	177.9	331	56.7	2836	1486.0	164	28.1
CAVITE	358	109.1	257	78.3	2286	696.4	180	54.8
LAGUNA	1013	241.1	449	106.9	2785	665.2	201	47.8
MARINDUQUE	285	237.1	120	99.8	1112	925.1	52	43.3
MINDORO OCCIDENTAL	94	106.6	42	47.6	1618	1834.5	48	54.4
MINDORO ORIENTAL	380	157.9	255	102.7	2160	869.8	151	60.8
NUEVA ECIJA	1676	297.5	760	134.9	871	154.6	123	21.8
PALAWAN	200	117.3	33	19.4	1321	774.8	38	22.3
PAMPANGA	1722	267.3	471	73.1	4134	641.6	245	38.0
QUEZON	1241	195.2	750	118.0	5832	917.2	449	70.6
RIZAL	2460	251.4	983	100.4	9079	927.8	692	70.7
ROMBLON	130	94.1	102	73.9	547	396.1	81	58.7
CABANATUAN CITY	171	232.6	127	172.8	418	568.6	64	87.1
CAVITE CITY	300	523.3	59	102.9	1108	1932.8	66	115.1

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE
(PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE
AND CITY, 1961 (Continued)

P L A C E	P N E U M O N I A S (490-493, 763)				GASTRO-ENTERITIS & COLITIS** (571-572, 764)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	95	131.2	46	63.5	202	279.0	28	38.7
LUCENA CITY	58	112.8	52	101.1	131	254.7	46	89.4
MANILA	6398	501.8	2393	187.7	8909	698.7	976	76.5
PASAY CITY	405	293.5	166	120.3	636	460.9	100	72.5
QUEZON CITY	865	208.5	587	141.5	3001	723.3	269	64.8
SAN PABLO CITY	101	136.7	64	86.6	274	370.8	56	75.8
TAGAYTAY CITY	2	27.0	2	27.0	-	-	-	-
TRECE MARTIRES CITY	36	800.0	22	488.9	115	2555.6	19	422.2
<u>REGION IV</u>	<u>4132</u>	<u>166.4</u>	<u>2398</u>	<u>96.6</u>	<u>16923</u>	<u>681.5</u>	<u>1518</u>	<u>61.1</u>
ALBAY	665	139.6	435	91.3	3196	670.9	247	51.9
CAMARINES NORTE	426	215.9	255	129.2	2875	1457.2	172	87.2
CAMARINES SUR	1298	160.9	791	98.0	2946	365.1	377	46.7
CATANDUANES	350	213.5	160	97.6	1013	618.1	137	83.6
MASBATE	430	122.1	243	69.0	2009	570.3	275	78.1
SORSOGON	485	132.9	349	95.7	3577	980.5	234	64.1
LEGASPI CITY	75	118.2	64	100.9	502	791.0	25	39.4
NAGA CITY	403	692.7	101	173.6	805	1383.6	51	87.7
<u>REGION V</u>	<u>5582</u>	<u>173.3</u>	<u>2969</u>	<u>92.2</u>	<u>15473</u>	<u>480.4</u>	<u>1681</u>	<u>52.2</u>
AKLAN	161	67.9	160	67.5	1189	501.7	85	35.9
ANTIQUE	258	103.1	246	98.3	724	289.4	135	54.0
CAPIZ	264	95.0	245	88.2	1260	453.4	218	78.5
ILOILO	1528	179.1	687	80.5	7068	828.4	316	37.0
NEGROS OCCIDENTAL	1731	160.8	1233	114.6	2440	226.7	555	51.6
BACOLOD CITY	853	685.6	130	104.5	1174	943.6	110	88.4
ILOILO CITY	554	425.7	191	146.8	711	546.4	149	114.5
ROXAS CITY	81	157.2	49	95.1	488	947.0	77	149.4
SAN CARLOS CITY	100	76.8	*		270	207.5	*	
SILAY CITY	52	82.8	28	44.6	149	237.3	36	57.3
<u>REGION VI</u>	<u>11543</u>	<u>240.3</u>	<u>6607</u>	<u>137.6</u>	<u>35592</u>	<u>741.0</u>	<u>3783</u>	<u>78.8</u>
BOHOL	1372	217.7	1124	178.3	7053	1119.0	465	73.8
CEBU	2151	201.9	1589	149.1	6346	595.6	962	90.3
LEYTE	1933	217.1	1167	131.1	4340	487.5	641	72.0
SOUTHERN LEYTE	477	217.0	229	104.2	1726	785.3	147	66.9
NEGROS ORIENTAL	804	136.4	637	108.0	1277	216.6	297	50.4
SAMAR	2312	278.2	993	119.5	11100	1335.8	771	92.8

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	P N E U M O N I A S (490-493, 763)				GASTRO-ENTERITIS & COLITIS (571-572, 764)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	257	316.3	105	129.2	611	752.0	87	107.1
CEBU CITY	1815	670.7	498	184.0	1936	715.4	242	89.4
DUMAGUETE CITY	30	81.3	27	73.2	370	1002.4	35	94.8
ORMOC CITY	116	176.4	115	174.9	72	109.5	36	54.7
TACLOBAN CITY	151	269.8	123	219.8	456	814.7	100	178.7
TOLEDO CITY	125	188.6	*		305	460.2	*	
<u>REGION VII</u>	<u>2927</u>	<u>115.8</u>	<u>1461</u>	<u>57.8</u>	<u>18378</u>	<u>727.3</u>	<u>1077</u>	<u>43.6</u>
LANAO DEL NORTE	224	97.1	166	71.9	1540	667.3	115	49.8
LANAO DEL SUR	-	-	-	-	328	64.9	-	-
MISAMIS OCCIDENTAL	439	205.2	332	155.2	2538	1186.4	183	85.5
S U L U	71	20.1	33	9.6	3717	1086.2	34	9.9
ZAMBOANGA DEL NORTE	346	117.9	345	117.6	2950	1005.5	178	60.7
ZAMBOANGA DEL SUR	703	146.7	306	63.9	3048	636.2	373	77.9
BASILAN CITY	72	44.2	27	16.6	739	453.6	12	7.4
ILIGAN CITY	72	114.8	57	90.9	276	440.0	52	82.9
MARAWI CITY	18	35.6	4	7.9	272	537.5	19	37.5
OZAMIZ CITY	783	1605.5	74	151.7	648	1328.7	23	47.2
ZAMBOANGA CITY	199	145.0	117	85.3	2322	1692.3	88	64.1
<u>REGION VIII</u>	<u>5254</u>	<u>153.5</u>	<u>2362</u>	<u>69.0</u>	<u>28265</u>	<u>825.8</u>	<u>2219</u>	<u>64.8</u>
AGUSAN	191	96.4	94	47.4	2721	1372.9	155	78.2
BUKIDNON	216	105.5	102	49.8	873	426.3	72	35.2
COTABATO	1270	108.8	347	29.7	5572	477.5	297	25.5
DAVAO	1069	152.1	459	65.3	3250	462.3	346	49.2
MISAMIS ORIENTAL	942	336.8	506	180.9	5957	2129.6	529	189.1
SURIGAO DEL NORTE	181	88.7	130	63.7	2866	1404.9	206	101.0
SURIGAO DEL SUR	461	266.8	183	105.9	3060	1770.8	138	79.9
BUTUAN CITY	138	159.7	132	152.8	756	875.0	169	195.6
CAGAYAN DE ORO CITY	74	104.2	67	94.3	834	1174.2	86	121.1
COTABATO CITY	58	148.9	25	64.2	728	1868.6	18	46.2
DAVAO CITY	559	230.9	254	104.9	1135	468.9	107	44.2
GINGOOG CITY	95	172.9	63	114.7	513	933.7	96	174.7

* No data available.

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	D I P H T H E R I A (055)				C H O L E R A E L T O R (043)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>1421</u>	<u>4.9</u>	<u>502</u>	<u>1.7</u>	<u>9923</u>	<u>34.5</u>	<u>1405</u>	<u>4.9</u>
<u>REGION I</u>	<u>71</u>	<u>2.1</u>	<u>49</u>	<u>1.4</u>	<u>270</u>	<u>8.0</u>	<u>19</u>	<u>0.6</u>
A B R A	-	-	-	-	-	-	-	-
ILOCOS NORTE	9	3.0	6	2.0	-	-	-	-
ILOCOS SUR	2	0.6	2	0.6	53	15.0	4	1.1
LA UNION	2	0.6	2	0.6	-	-	-	-
MT. PROVINCE	5	1.2	-	-	-	-	-	-
PANGASINAN	13	1.2	11	1.0	166	14.9	9	0.8
TARLAC	19	4.2	12	2.7	5	1.1	2	0.4
ZAMBALES	9	4.0	7	3.1	15	6.3	1	0.4
BAGUIO CITY	4	7.6	1	1.9	-	-	-	-
DAGUPAN CITY	8	12.1	8	12.1	32	48.6	3	4.6
<u>REGION II</u>	<u>18</u>	<u>1.7</u>	<u>13</u>	<u>1.2</u>	<u>65</u>	<u>6.0</u>	<u>37</u>	<u>3.4</u>
BATANES	-	-	-	-	-	-	-	-
CAGAYAN	9	1.9	5	1.1	65	13.9	37	7.9
ISABELA	3	0.6	3	0.6	-	-	-	-
NUEVA VIZCAYA	6	4.2	5	3.5	-	-	3	2.1
<u>REGION III</u>	<u>1004</u>	<u>12.9</u>	<u>262</u>	<u>3.4</u>	<u>1194</u>	<u>15.3</u>	<u>127</u>	<u>1.6</u>
BATAAN	3	2.0	3	2.0	32	21.0	9	5.9
BATANGAS	6	0.9	6	0.9	59	9.2	14	2.2
BULACAN	8	1.4	2	0.3	116	19.9	3	0.5
CAVITE	10	3.0	4	1.2	42	12.8	5	1.5
LAGUNA	44	10.5	7	1.7	10	2.4	1	0.2
MARINDUQUE	2	1.7	-	-	-	-	-	-
MINDORO OCCIDENTAL	1	1.1	-	-	-	-	-	-
MINDORO ORIENTAL	6	2.5	3	1.3	24	10.1	10	4.2
NUEVA ECIJA	21	3.7	6	1.1	5	0.9	-	-
PALAWAN	3	1.8	-	-	-	-	-	-
PAMPANGA	20	3.1	3	0.5	43	6.7	5	0.8
QUEZON	23	3.6	12	1.9	98	15.4	17	2.7
RIZAL	69	7.1	6	0.6	390	39.9	23	2.4
ROMBLON	-	-	-	-	42	30.4	4	2.9
CABANATUAN CITY	29	39.5	23	31.3	1	1.4	1	1.4
CAVITE CITY	3	5.2	-	-	21	36.6	4	7.0

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	D I P H T H E R I A (055)				C H O L E R A E L T O R (043)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	5	6.9	1	1.4	3	4.1	1	1.4
LUCENA CITY	7	13.6	5	9.7	27	52.5	1	1.9
MANILA	713	55.9	181	14.2	187	14.7	15	1.2
PASAY CITY	2	1.4	-	-	27	19.6	3	2.2
QUEZON CITY	20	4.8	-	-	63	15.2	10	2.4
SAN PABLO CITY	9	12.2	-	-	2	2.7	1	1.4
TAGAYTAY CITY	-	-	-	-	1	13.5	-	-
TRECE MARTIRES	-	-	-	-	1	22.2	-	-
<u>REGION IV</u>	<u>77</u>	<u>3.1</u>	<u>16</u>	<u>1.9</u>	<u>121</u>	<u>4.9</u>	<u>40</u>	<u>1.6</u>
ALBAY	6	1.3	5	1.0	-	-	-	-
CAMARINES NORTE	11	5.6	10	5.1	-	-	-	-
CAMARINES SUR	17	2.1	10	1.2	-	-	-	-
CATANDUANES	-	-	-	-	-	-	-	-
MASBATE	14	4.0	10	2.8	121	34.3	40	11.4
SORSOGON	6	1.6	6	1.6	-	-	-	-
LEGASPI CITY	10	15.8	4	6.3	-	-	-	-
NAGA CITY	13	22.3	1	1.7	-	-	-	-
<u>REGION V</u>	<u>72</u>	<u>2.2</u>	<u>41</u>	<u>1.3</u>	<u>2850</u>	<u>88.5</u>	<u>193</u>	<u>6.0</u>
AKLAN	7	3.0	4	1.7	317	133.8	35	14.8
ANTIQUE	2	0.8	2	0.8	140	56.0	4	1.6
CAPIZ	5	1.8	-	-	842	303.0	69	24.8
ILOILO	9	1.1	7	0.8	422	49.5	19	2.2
NEGROS OCCIDENTAL	18	1.8	13	1.2	244	22.7	17	1.6
BACOLOD CITY	11	8.8	10	8.0	399	320.7	23	18.5
ILOILO CITY	12	9.2	2	1.5	82	63.0	3	2.3
ROXAS CITY	3	5.8	3	5.8	289	560.8	16	31.0
SAN CARLOS CITY	3	2.3	*	*	-	-	*	*
SILAY CITY	4	6.4	-	-	73	116.3	3	4.8
<u>REGION VI</u>	<u>65</u>	<u>1.4</u>	<u>39</u>	<u>0.8</u>	<u>2933</u>	<u>61.1</u>	<u>512</u>	<u>10.7</u>
BOHOL	9	1.4	6	1.0	315	50.0	38	6.0
C E B U	-	-	-	-	45	4.2	8	0.8
LEYTE	4	0.4	4	0.4	57	6.4	32	3.6
SOUTHERN LEYTE	7	3.2	7	3.2	-	-	-	-
NEGROS ORIENTAL	11	1.9	5	0.8	60	10.2	18	3.1
SAMAR	1	0.1	1	0.1	2172	261.4	350	42.1

TABLE.18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	D I P H T H E R I A (055)				C H O L E R A E L T O R (043)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	-	-	-	-	203	249.8	51	62.8
CEBU CITY	15	5.5	9	3.3	21	7.8	1	0.4
DUMAGUETE CITY	5	13.5	1	2.7	6	16.3	-	-
ORMOC CITY	1	1.5	1	1.5	31	47.1	10	15.2
TACLOBAN CITY	12	21.4	5	8.9	23	41.1	4	7.1
TOLEDO CITY	-	-	*	*	-	-	*	*
<u>REGION VII</u>	<u>20</u>	<u>0.8</u>	<u>17</u>	<u>0.7</u>	<u>1458</u>	<u>57.7</u>	<u>327</u>	<u>12.9</u>
LANAO DEL NORTE	-	-	-	-	9	3.9	5	2.2
LANAO DEL SUR	-	-	*	*	1043	206.4	260	51.4
MISAMIS OCCIDENTAL	3	1.4	2	0.9	4	1.9	-	-
S U L U	4	1.2	3	0.9	308	90.0	55	16.1
ZAMBOANGA DEL NORTE	1	0.3	1	0.3	-	-	-	-
ZAMBOANGA DEL SUR	2	0.4	2	0.4	6	1.3	-	-
BASILAN CITY	2	1.2	2	1.2	-	-	-	-
ILIGAN CITY	5	8.0	5	8.0	22	35.1	1	1.6
MARAWI CITY	1	2.0	-	-	44	87.0	4	27.7
OZAMIZ CITY	1	2.1	1	2.1	20	41.0	2	4.1
ZAMBOANGA CITY	1	0.7	1	0.7	2	1.5	-	-
<u>REGION VIII</u>	<u>94</u>	<u>2.7</u>	<u>35</u>	<u>1.0</u>	<u>1013</u>	<u>29.6</u>	<u>149</u>	<u>4.4</u>
AGUSAN	2	1.0	2	1.0	39	19.7	10	5.0
BUKIDNON	-	-	-	-	-	-	-	-
COTABATO	14	1.2	2	0.2	198	17.0	31	2.7
DAVAO	6	0.9	4	0.6	104	14.8	30	4.3
MISAMIS ORIENTAL	3	1.1	-	-	-	-	-	-
SURIGAO DEL NORTE	4	2.0	3	1.5	89	43.6	30	14.7
SURIGAO DEL SUR	-	-	-	-	32	18.5	4	2.3
BUYUAN CITY	5	5.8	4	4.6	130	150.5	19	22.0
CAGAYAN DE ORO CITY	3	4.2	2	2.8	4	5.6	1	1.4
COTABATO CITY	8	20.5	4	10.3	141	361.9	4	10.3
DAVAO CITY	48	19.8	13	5.4	276	114.0	20	8.3
GINGOG CITY	1	1.8	1	1.8	-	-	-	-

* - No data available

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	T E T A N U S (061)				D Y S E N T E R I E S (045-048)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>3846</u>	<u>13.4</u>	<u>2837</u>	<u>9.9</u>	<u>14652</u>	<u>51.0</u>	<u>800</u>	<u>2.8</u>
<u>REGION I</u>	<u>523</u>	<u>15.4</u>	<u>392</u>	<u>11.6</u>	<u>938</u>	<u>27.7</u>	<u>22</u>	<u>0.6</u>
ABRA	25	20.5	24	19.7	12	9.8	-	-
ILOCOS NORTE	90	30.0	88	29.3	1	0.3	1	0.3
ILOCOS SUR	26	7.3	7	2.0	20	5.6	1	0.3
LA UNION	44	14.2	43	13.9	4	1.3	3	1.0
MT. PROVINCE	16	4.0	13	3.2	599	148.3	1	0.2
PANGASINAN	196	17.6	121	10.9	66	5.9	4	0.4
TARLAC	92	20.6	71	15.9	10	2.2	6	1.3
ZAMBALES	10	4.5	8	3.6	68	30.4	4	1.8
BAGUIO CITY	6	11.4	2	3.8	153	291.2	-	-
DAGUPAN CITY	18	27.3	15	22.8	5	7.6	2	3.0
<u>REGION II</u>	<u>232</u>	<u>21.4</u>	<u>225</u>	<u>20.7</u>	<u>114</u>	<u>10.5</u>	<u>18</u>	<u>1.7</u>
BATANES	2	18.5	2	18.5	-	-	-	-
CAGAYAN	119	25.5	112	24.0	89	19.1	14	3.0
ISABELA	91	19.6	91	19.6	-	-	-	-
NUEVA VIZCAYA	20	13.9	20	13.9	25	17.3	4	2.8
<u>REGION III</u>	<u>631</u>	<u>8.1</u>	<u>469</u>	<u>6.0</u>	<u>1987</u>	<u>25.5</u>	<u>116</u>	<u>1.5</u>
BATAAN	6	3.9	5	3.3	18	11.8	4	2.6
BATANGAS	26	4.8	25	3.9	6	0.9	3	0.5
BULACAN	19	3.3	19	3.3	49	8.4	6	1.0
CAVITE	20	6.1	15	4.6	74	22.5	3	0.9
LAGUNA	27	6.4	20	4.8	6	1.4	4	1.0
MARINDUQUE	4	3.3	3	2.5	200	166.4	3	2.5
MINDORO OCCIDENTAL	-	-	-	-	67	76.0	5	5.7
MINDORO ORIENTAL	14	5.9	13	5.5	178	74.9	11	4.6
NUEVA ECIJA	73	13.0	62	11.0	12	2.1	10	1.8
PALAWAN	4	2.3	3	1.8	238	139.6	1	0.6
PAMPANGA	24	3.7	16	2.5	308	47.8	6	0.9
QUEZON	36	5.7	33	5.2	239	37.6	8	1.3
RIZAL	32	3.3	30	3.1	240	24.5	19	1.9
ROMBLON	4	2.9	4	2.9	63	45.6	1	0.7
CABANTUAN CITY	15	20.4	11	15.0	3	4.1	3	4.1
CAVITE CITY	5	8.7	1	1.7	20	34.9	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	T E T A N U S (061)				D Y S E N T E R I E S -(045-048)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	24	33.1	14	19.3	5	6.9	1	1.4
LUCENA CITY	3	5.8	2	3.9	2	3.9	-	-
MANILA	278	21.8	180	14.1	207	16.2	25	2.0
PASAY CITY	2	1.4	2	1.4	-	-	-	-
QUEZON CITY	4	1.0	2	0.5	20	4.8	3	0.7
SAN PABLO CITY	11	14.9	9	12.2	26	35.2	-	-
TAGAYTAY CITY	-	-	-	-	-	-	-	-
TRECE MARTIRES CITY	-	-	-	-	5	111.1	-	-
<u>REGION IV</u>	<u>264</u>	<u>10.4</u>	<u>208</u>	<u>8.4</u>	<u>439</u>	<u>17.7</u>	<u>38</u>	<u>1.5</u>
ALBAY	35	7.3	33	6.9	5	1.0	1	0.2
CAMARINES NORTE	26	13.2	22	11.2	58	29.4	3	1.5
CAMARINES SUR	43	5.3	43	5.3	76	9.4	2	0.2
CATANDUANES	23	14.0	23	14.0	1	0.6	1	0.6
MASBATE	73	20.7	32	9.1	178	50.5	14	4.0
SORSOGON	42	11.5	41	11.2	41	11.2	11	3.0
LEGASPI CITY	12	18.9	7	11.0	1	1.6	1	1.6
NAGA CITY	10	17.2	7	12.0	79	135.8	5	8.6
<u>REGION V</u>	<u>619</u>	<u>19.2</u>	<u>446</u>	<u>13.8</u>	<u>2046</u>	<u>63.5</u>	<u>76</u>	<u>2.4</u>
AKLAN	13	5.5	13	5.5	115	48.5	6	2.5
ANTIQUE	53	21.2	43	17.2	86	34.4	4	1.6
CAPIZ	38	13.7	35	12.6	320	115.2	13	4.7
ILOILO	198	23.2	146	17.1	568	66.6	7	0.8
NEGROS OCCIDENTAL	118	-	113	-	272	-	22	-
BACOLOD CITY	112	90.0	29	23.3	471	378.6	16	12.9
ILOILO CITY	49	37.7	49	37.7	20	15.4	3	2.3
ROXAS CITY	10	19.4	9	17.5	97	188.2	3	5.8
SAN CARLOS	17	13.1	*	*	28	21.5	*	*
SILAY CITY	11	17.5	9	14.3	51	81.2	2	3.2
<u>REGION VI</u>	<u>708</u>	<u>14.7</u>	<u>600</u>	<u>12.5</u>	<u>3913</u>	<u>81.5</u>	<u>260</u>	<u>5.4</u>
BOHOL	107	17.0	80	12.7	1569	248.9	61	9.7
CEBU	173	16.2	166	15.6	105	9.9	8	0.8
LEYTE	96	10.8	74	8.3	533	59.9	36	4.0
NEGROS ORIENTAL	110	18.7	96	16.3	81	13.7	19	3.2
SAMAR	63	7.6	50	6.0	1268	152.6	90	10.8
SOUTHERN LEYTE	25	11.4	25	11.4	12	5.5	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	T E T A N U S (061)				D Y S E N T E R I E S (045-048)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALEBAYOG CITY	4	4.9	3	3.7	99	121.8	4	4.9
CEBU CITY	82	30.3	64	23.6	69	25.5	18	6.7
DUMAGUETE CITY	8	21.7	8	21.7	34	92.1	3	8.1
ORMOC CITY	11	16.7	11	16.7	4	6.1	2	3.0
TACLOBAN CITY	13	23.2	13	23.2	105	187.6	18	32.2
TOLEDO CITY	16	24.1	*		34	51.3	*	
<u>REGION VII</u>	<u>288</u>	<u>11.4</u>	<u>226</u>	<u>8.9</u>	<u>944</u>	<u>37.4</u>	<u>26</u>	<u>1.0</u>
LANAO DEL NORTE	15	6.5	15	6.5	50	21.7	5	2.2
LANAO DEL SUR	-	-	-	-	137	27.1	*	*
MISAMIS OCCIDENTAL	19	8.9	19	8.9	59	27.6	3	1.4
S U L E	21	6.1	21	6.1	366	107.0	3	0.9
ZAMBOANGA DEL NORTE	35	11.9	28	9.5	75	25.6	-	-
ZAMBOANGA DEL SUR	133	27.8	85	17.7	110	23.0	3	0.6
BASILAN CITY	14	8.6	14	8.6	4	2.5	3	1.8
ILIGAN CITY	11	17.5	10	15.9	109	173.8	7	11.2
MARAWI CITY	1	2.0	1	2.0	32	63.2	1	2.0
OZAMIZ CITY	10	20.5	7	14.4	2	4.1	1	2.1
ZAMBOANGA CITY	29	21.1	26	18.9	-	-	-	-
<u>REGION VIII</u>	<u>581</u>	<u>17.0</u>	<u>271</u>	<u>7.9</u>	<u>4271</u>	<u>124.8</u>	<u>244</u>	<u>7.1</u>
AGUSAN	14	7.1	10	5.0	364	183.7	24	12.1
BUKIDNON	27	13.2	18	8.8	81	39.6	5	2.4
COTABATO	144	12.3	91	7.8	1495	128.1	52	4.5
DAVAO	47	6.7	45	6.4	155	22.0	29	4.1
MISAMIS ORIENTAL	16	5.7	16	5.7	314	112.3	31	11.1
SURIGAO DEL NORTE	23	11.3	16	7.8	568	278.4	27	13.2
SURIGAO DEL SUR	114	66.0	14	66.0	593	343.2	25	14.5
BUTUAN CITY	95	110.0	13	15.0	122	141.2	7	8.1
CAGAYAN DE ORO CITY	8	11.3	6	8.4	100	140.8	1	1.4
COTABATO	11	28.2	9	23.1	93	238.7	2	5.1
DAVAO CITY	81	33.5	32	13.2	383	158.2	38	15.7
GINGOOG CITY	1	1.8	1	1.8	3	5.5	3	5.5

* No data available.

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	TYPHOID & PARATYPHOID FEVER (040-041)				POLIOMYELITIS (080-081)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>275</u>	<u>1.0</u>	<u>95</u>	<u>0.3</u>	<u>279</u>	<u>1.0</u>	<u>85</u>	<u>0.3</u>
<u>REGION I</u>	<u>12</u>	<u>0.4</u>	<u>12</u>	<u>0.4</u>	<u>4</u>	<u>0.1</u>	<u>1</u>	<u>0.03</u>
A B R A	-	-	-	-	-	-	-	-
ILOCOS NORTE	1	0.3	1	0.3	-	-	-	-
ILOCOS SUR	-	-	-	-	-	-	-	-
LA UNION	2	0.6	2	0.6	1	0.3	-	-
MT. PROVINCE	4	1.0	4	1.0	-	-	-	-
PANGASINAN	-	-	-	-	-	-	-	-
TARLAC	2	0.4	2	0.4	1	0.2	-	-
ZAMBALES	-	-	-	-	-	-	-	-
BAGUIO CITY	-	-	-	-	1	1.9	-	-
DAGUPAN CITY	3	4.6	3	4.6	1	1.5	1	1.5
<u>REGION II</u>	<u>1</u>	<u>0.1</u>	<u>1</u>	<u>0.1</u>	<u>5</u>	<u>0.5</u>	<u>1</u>	<u>0.1</u>
BATANES	-	-	-	-	-	-	-	-
CAGAYAN	1	0.2	1	0.2	4	0.9	1	0.2
ISABELA	-	-	-	-	1	0.2	-	-
NUEVA VIZCAYA	-	-	-	-	-	-	-	-
<u>REGION III</u>	<u>137</u>	<u>1.8</u>	<u>34</u>	<u>0.4</u>	<u>200</u>	<u>2.6</u>	<u>53</u>	<u>0.7</u>
BATAAN	-	-	-	-	1	0.7	1	0.7
BATANGAS	1	0.2	1	0.2	2	0.3	2	0.3
BULACAN	1	0.2	1	0.2	2	0.3	2	0.3
CAVITE	1	0.3	1	0.3	1	0.3	1	0.3
LAGUNA	3	0.7	3	0.7	1	0.2	1	0.2
MARINDUQUE	-	-	-	-	-	-	-	-
MINDORO OCCIDENTAL	-	-	-	-	-	-	-	-
MINDORO ORIENTAL	2	0.8	1	0.4	3	1.3	3	1.3
NUEVA ECIJA	4	0.7	4	0.7	3	0.5	3	0.5
PALAWAN	-	-	-	-	16	9.4	2	1.2
PAMPANGA	1	0.2	-	-	-	-	-	-
QUEZON	4	0.6	4	0.6	7	1.1	7	1.1
RIZAL	3	0.3	-	-	11	1.1	1	0.1
ROMBLON	3	2.2	-	-	1	0.7	1	0.7
CABANATUAN CITY	1	1.4	1	1.4	2	2.7	2	2.7
CAVITE CITY	-	-	-	-	-	-	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES; NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	TYPHOID & PARATYPHOID FEVER (040-041)				POLIOMYELITIS (080-081)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	1	1.4	1	1.4	-	-	-	-
LUCENA CITY	-	-	-	-	-	-	-	-
MANILA	107	8.4	13	1.0	145	11.4	26	2.0
PASAY CITY	-	-	-	-	1	0.7	1	0.7
QUEZON CITY	2	0.5	1	0.2	3	0.7	-	-
SAN PABLO CITY	1	1.4	1	1.4	1	1.4	-	-
TAGAYTAY CITY	-	-	-	-	-	-	-	-
TRECE MARTIRES	2	44.4	2	44.4	-	-	-	-
<u>REGION IV</u>	<u>16</u>	<u>0.6</u>	<u>10</u>	<u>0.4</u>	<u>9</u>	<u>0.4</u>	<u>7</u>	<u>0.3</u>
ALBAY	-	-	-	-	1	0.2	1	0.2
CAMARINES NORTE	-	-	-	-	2	1.0	2	1.0
CAMARINES SUR	1	0.1	1	0.1	1	0.1	1	0.1
CATANDUANES	-	-	-	-	1	0.6	1	0.6
MASBATE	10	2.8	4	1.1	-	-	-	-
SORSOGON	3	0.8	3	0.8	2	0.5	2	0.5
LEGASPI CITY	1	1.6	1	1.6	-	-	-	-
NAGA CITY	1	1.7	1	1.7	2	3.4	-	-
<u>REGION V</u>	<u>24</u>	<u>0.7</u>	<u>4</u>	<u>0.1</u>	<u>12</u>	<u>0.4</u>	<u>2</u>	<u>0.06</u>
AKLAN	-	-	-	-	-	-	-	-
ANTIQUE	1	0.4	1	0.4	-	-	-	-
CAPIZ	-	-	-	-	-	-	-	-
ILOILO	-	-	-	-	1	0.1	-	-
NEBROS OCCIDENTAL	22	2.0	2	0.2	1	0.1	1	0.1
BACOLOD CITY	-	-	-	-	8	6.4	1	0.8
ILOILO CITY	-	-	-	-	2	1.5	-	-
ROXAS CITY	1	1.9	1	1.9	-	-	-	-
SAN CARLOS CITY	-	-	*	-	-	-	*	-
SILAY CITY	-	-	-	-	-	-	-	-
<u>REGION VI</u>	<u>37</u>	<u>0.8</u>	<u>18</u>	<u>0.4</u>	<u>19</u>	<u>0.4</u>	<u>12</u>	<u>0.2</u>
BOHOL	2	0.3	2	0.3	2	0.3	2	0.3
C E B U	-	-	-	-	-	-	-	-
LEYTE	13	1.5	8	0.9	1	0.1	1	0.1
SOUTHERN LEYTE	2	0.9	2	0.9	2	0.9	2	0.9
NEBROS ORIENTAL	10	1.7	-	-	-	-	-	-
SAMAR	2	0.2	1	0.1	3	0.4	2	0.2

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	TYPHOID & PARATYPHOID FEVER (040-041)				POLIOMYELITIS (080-081)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	-	-	-	-	-	-	-	-
CEBU CITY	1	0.4	-	-	7	2.6	3	1.1
DUMAGUETE CITY	4	10.8	2	5.4	2	5.4	1	2.7
ORMOC CITY	-	-	-	-	-	-	-	-
TACLOBAN CITY	3	5.4	3	5.4	1	1.8	1	1.8
TOLEDO CITY	-	-	-	-	1	1.5	-	-
<u>REGION VII</u>	<u>8</u>	<u>0.3</u>	<u>5</u>	<u>0.2</u>	<u>3</u>	<u>0.1</u>	<u>2</u>	<u>0.1</u>
LANAO DEL NORTE	-	-	-	-	-	-	-	-
LANAO DEL SUR	-	-	-	-	-	-	-	-
MISAMIS OCCIDENTAL	-	-	-	-	-	-	-	-
S U L U	-	-	-	-	-	-	-	-
ZAMBOANGA DEL NORTE	1	0.3	1	0.3	-	-	-	-
ZAMBOANGA DEL SUR	-	-	-	-	-	-	-	-
BASILAN CITY	-	-	-	-	-	-	-	-
ILIGAN CITY	-	-	-	-	1	1.6	1	1.6
MARAWI CITY	2	4.0	-	-	1	2.0	-	-
OZAMIZ CITY	1	2.1	1	2.1	-	-	-	-
ZAMBOANGA CITY	4	2.9	3	2.2	1	0.7	1	0.7
<u>REGION VIII</u>	<u>40</u>	<u>1.2</u>	<u>11</u>	<u>0.3</u>	<u>27</u>	<u>0.8</u>	<u>7</u>	<u>0.2</u>
AGUSAN	-	-	-	-	-	-	-	-
FUKIDNON	-	-	-	-	1	0.5	-	-
COTABATO	6	0.5	2	0.2	1	0.1	-	-
DAVAO	-	-	-	-	1	0.1	1	0.1
MISAMIS ORIENTAL	1	0.4	-	-	1	0.4	1	0.4
SURIGAO DEL NORTE	2	1.0	1	0.5	2	1.0	1	0.5
SURIGAO DEL SUR	1	0.6	1	0.6	1	0.6	1	0.6
BUTUAN CITY	1	1.2	1	1.2	11	12.7	-	-
CAGAYAN DE ORO CITY	5	7.0	4	5.6	-	-	-	-
COTABATO CITY	3	7.7	1	2.6	-	-	-	-
DAVAO CITY	21	8.7	1	0.4	8	3.3	3	1.2
GINGOGG CITY	-	-	-	-	1	1.8	-	-

* - No data available

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	WHOOPIING COUGH (056)				FOOD POISONING (049)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>24132</u>	<u>84.0</u>	<u>302</u>	<u>1.1</u>	<u>819</u>	<u>2.9</u>	<u>177</u>	<u>0.6</u>
<u>REGION I</u>	<u>2495</u>	<u>73.6</u>	<u>33</u>	<u>1.0</u>	<u>67</u>	<u>2.0</u>	<u>7</u>	<u>0.2</u>
A B R A	192	157.2	-	-	-	-	-	-
ILOCOS NORTE	130	43.3	-	-	28	9.3	-	-
ILOCOS SUR	207	58.4	-	-	-	-	-	-
LA UNION	291	94.2	1	0.3	1	0.3	1	0.3
MT. PROVINCE	628	155.5	29	7.2	2	0.5	1	0.2
PANGASINAN	611	55.0	2	0.2	10	0.9	4	0.4
TARLAC	341	76.3	-	-	25	5.6	-	-
ZAMBALES	32	14.3	1	0.4	-	-	-	-
BAGUIO CITY	38	72.3	-	-	-	-	-	-
DAGUPAN CITY	25	37.9	-	-	1	1.5	1	1.5
<u>REGION II</u>	<u>838</u>	<u>77.2</u>	<u>4</u>	<u>0.4</u>	<u>10</u>	<u>0.9</u>	<u>8</u>	<u>0.7</u>
BATANES	3	27.8	-	-	3	27.8	1	9.2
CAGAYAN	360	77.2	3	0.6	5	1.1	5	1.1
ISABELA	297	64.1	-	-	2	0.4	2	0.4
NUEVA VIZCAYA	178	123.6	1	0.7	-	-	-	-
<u>REGION III</u>	<u>5730</u>	<u>73.5</u>	<u>42</u>	<u>0.5</u>	<u>197</u>	<u>2.5</u>	<u>22</u>	<u>0.3</u>
BATAAN	98	64.2	2	1.3	3	2.0	3	2.0
BATANGAS	217	33.8	1	0.2	3	0.5	2	0.3
BULACAN	572	98.0	3	0.5	-	-	-	-
CAVITE	133	40.5	3	0.9	-	-	-	-
LAGUNA	232	55.2	3	0.7	-	-	-	-
MARINDUQUE	109	90.7	-	-	8	6.7	1	0.8
MINDORO OCCIDENTAL	307	348.1	1	1.1	8	9.1	-	-
MINDORO ORIENTAL	103	43.3	4	1.7	2	0.8	2	0.4
NUEVA ECIJA	503	89.3	1	0.2	15	2.7	1	0.2
PALAWAN	295	173.0	2	1.2	3	1.8	-	-
PAMPANGA	467	72.5	7	1.1	3	0.5	3	0.5
QUEZON	1047	164.7	2	0.3	3	0.5	3	0.5
RIZAL	361	36.9	4	0.4	3	0.3	3	0.3
ROMBLON	12	8.7	2	1.4	4	2.9	2	1.4
CABANATUAN CITY	-	-	-	-	1	1.4	1	1.4
CAVITE CITY	191	333.2	-	-	-	-	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	WHOOPIING COUGH (056)				FOOD POISONING (049)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	-	-	-	-	-	-	-	-
LUCENA CITY	14	27.2	-	-	1	1.9	-	-
MANILA	339	26.6	4	0.3	132	10.4	-	-
PASAY CITY	190	137.7	2	1.4	-	-	-	-
QUEZON CITY	485	116.9	1	0.2	3	0.7	-	-
SAN PABLO CITY	54	73.1	-	-	4	5.4	1	1.4
TAGAYTAY CITY	1	13.5	-	-	-	-	-	-
TRECE MARTIRES CITY	-	-	-	-	1	22.2	-	-
<u>REGION IV</u>	<u>1648</u>	<u>66.4</u>	<u>5</u>	<u>0.2</u>	<u>53</u>	<u>2.1</u>	<u>19</u>	<u>0.7</u>
ALBAY	286	60.0	-	-	26	5.5	5	1.0
CAMARINES NORTE	190	96.3	-	-	3	1.5	2	1.0
CAMARINES SUR	301	37.3	2	0.2	6	0.7	4	0.5
CATANDUANES	11	6.7	-	-	2	1.2	2	1.2
MASBATE	549	155.8	2	0.6	11	3.1	2	0.6
SORSOGON	116	31.8	1	0.3	4	1.1	3	0.8
LEGASPI CITY	29	45.7	-	-	-	-	-	-
NAGA CITY	166	285.3	-	-	1	1.7	1	1.7
<u>REGION V</u>	<u>3938</u>	<u>122.3</u>	<u>22</u>	<u>0.7</u>	<u>35</u>	<u>1.1</u>	<u>17</u>	<u>0.5</u>
AKLAN	185	78.1	2	0.8	1	0.4	1	0.4
ANTIQUE	291	116.3	1	0.4	5	2.0	5	2.0
CAPIZ	124	44.6	-	-	-	-	-	-
ILOILO	2345	274.8	1	0.1	3	0.4	3	0.4
NEGROS OCCIDENTAL	871	80.9	12	1.1	10	0.9	8	0.7
BACOLOD CITY	15	12.1	1	0.8	4	3.2	-	-
ILOILO CITY	2	1.5	-	-	-	-	-	-
ROXAS CITY	5	9.7	5	9.7	-	-	-	-
SAN CARLOS CITY	89	68.4	*	-	10	7.7	*	-
SILAY CITY	11	17.5	-	-	2	3.2	-	-
<u>REGION VI</u>	<u>3978</u>	<u>82.8</u>	<u>151</u>	<u>3.1</u>	<u>168</u>	<u>3.5</u>	<u>50</u>	<u>1.0</u>
BOHOL	389	61.7	46	7.3	5	0.8	3	0.5
C E B U	499	46.8	22	2.1	11	1.0	-	-
LEYTE	657	73.8	28	3.1	30	3.4	26	2.9
SOUTHERN LEYTE	202	91.9	6	2.7	5	2.3	3	1.4
NEGROS ORIENTAL	315	53.4	37	6.3	35	5.9	4	0.7
SAMAR	1257	151.3	7	0.8	47	5.7	7	0.8

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	WHOOPIING COUGH (056)				FOOD POISONING (049)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	95	116.9	-	-	-	-	-	-
C E B U CITY	414	153.0	-	-	31	11.5	5	1.8
DUMAGUETE CITY	141	382.0	1	2.7	-	-	-	-
ORMOC CITY	4	6.1	4	6.1	1	1.5	-	-
TACLOBAN CITY	5	8.9	-	-	2	3.6	2	3.6
TOLEDO CITY	-	-	*	*	1	1.5	*	*
<u>REGION VII</u>	<u>1862</u>	<u>73.7</u>	<u>10</u>	<u>0.4</u>	<u>32</u>	<u>1.3</u>	<u>7</u>	<u>0.3</u>
LANAO DEL NORTE	226	97.9	-	-	2	0.9	2	0.9
LANAO DEL SUR	12	2.4	-	-	7	1.4	-	-
MISAMIS OCCIDENTAL	376	175.8	1	0.5	-	-	-	-
S U L U	164	47.9	-	-	-	-	-	-
ZAM. DEL NORTE	263	89.6	1	0.3	13	4.4	1	0.3
ZAM. DEL SUR	329	68.7	4	0.8	6	1.3	2	0.4
BASILAN CITY	50	30.7	-	-	1	0.6	1	0.6
ILIGAN CITY	60	95.6	1	1.6	3	4.8	1	1.6
MARAWI CITY	2	4.0	-	-	-	-	-	-
OZAMIZ CITY	123	252.2	-	-	-	-	-	-
ZAMBOANGA CITY	257	187.3	3	2.2	-	-	-	-
<u>REGION VIII</u>	<u>3643</u>	<u>106.4</u>	<u>35</u>	<u>1.0</u>	<u>257</u>	<u>7.5</u>	<u>47</u>	<u>1.4</u>
AGUSAN	164	82.7	-	-	5	2.5	1	0.5
BUKIDNON	251	122.6	2	1.0	17	8.3	3	1.5
COTABATO	1111	95.2	4	0.3	85	7.3	12	1.0
DAVAO	732	104.1	4	0.6	12	1.7	10	1.4
MISAMIS ORIENTAL	417	149.1	4	1.4	115	41.1	5	1.8
SURIGAO DEL NORTE	377	184.8	7	3.4	6	2.9	4	2.0
SURIGAO DEL SUR	260	150.5	11	6.4	5	2.9	4	2.3
BUTUAN CITY	52	60.2	-	-	-	-	-	-
CAGAYAN DE ORO CITY	179	252.0	-	-	8	11.3	6	8.4
COTABATO CITY	44	112.9	-	-	-	-	-	-
DAVAO CITY	20	8.3	-	-	4	1.7	2	0.8
GINGOOG CITY	36	65.5	1	1.8	-	-	-	-

* - No data available

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100, 000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

PLACE	BERI-BERI (280)				BRONCHITIS (500-502)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>46726</u>	<u>162.7</u>	<u>13956</u>	<u>48.6</u>	<u>253270</u>	<u>881.7</u>	<u>14636</u>	<u>48.9</u>
<u>REGION I</u>	<u>4382</u>	<u>129.3</u>	<u>2094</u>	<u>61.8</u>	<u>37678</u>	<u>1111.7</u>	<u>1778</u>	<u>52.5</u>
ABRA	298	244.1	81	66.3	1458	1194.1	89	72.9
ILOCOS NORTE	56	18.6	53	17.6	2527	881.5	184	61.3
ILOCOS SUR	373	105.3	152	42.9	3254	918.7	200	56.5
LA UNION	104	33.7	39	12.6	4099	1327.4	237	76.7
MT. PROVINCE	200	49.5	50	12.4	7784	1927.4	234	57.9
PANGASINAN	1749	157.4	1321	118.9	10567	951.1	657	59.1
TARLAC	1356	303.3	221	49.4	3759	840.8	108	24.2
ZAMBALES	150	67.1	113	50.6	2187	978.5	53	23.7
BAGUIO CITY	4	7.6	3	5.7	1905	3625.1	2	3.8
DAGUPAN CITY	92	139.6	61	92.6	138	209.4	14	21.2
<u>REGION II</u>	<u>3484</u>	<u>321.1</u>	<u>1294</u>	<u>119.3</u>	<u>14035</u>	<u>1293.7</u>	<u>1338</u>	<u>123.3</u>
BATANES	2	18.5	2	18.5	572	5296.3	*	*
CAGAYAN	1241	266.1	615	131.9	3355	719.3	686	147.1
ISABELA	1820	392.8	567	122.4	6245	1347.9	566	122.2
NUEVA VIZCAYA	421	291.6	110	76.2	3863	2675.2	86	59.6
<u>REGION III</u>	<u>18762</u>	<u>176.5</u>	<u>2764</u>	<u>35.5</u>	<u>65282</u>	<u>837.4</u>	<u>1489</u>	<u>19.1</u>
BATAAN	78	51.1	22	14.4	2283	1495.1	9	5.9
BATANGAS	1170	182.2	409	63.7	3022	470.7	301	46.9
BULACAN	342	58.6	211	36.2	2671	457.8	24	4.1
CAVITE	207	63.1	60	18.3	1999	608.9	66	20.1
LAGUNA	1192	283.7	213	50.7	6302	1499.8	46	10.9
MARINDUQUE	104	86.5	18	15.0	2005	1668.1	53	44.1
MINDORO OCCIDENTAL	129	146.3	24	27.2	1011	1146.3	34	38.5
MINDORO ORIENTAL	614	258.3	297	124.9	1739	731.6	268	112.7
NIEVA ECIJA	3544	629.0	425	75.4	7025	1246.9	80	14.2
PALAWAN	326	191.2	40	23.5	1592	933.7	11	6.5
PAMPANGA	2140	332.1	129	20.0	4327	671.6	27	4.2
QUEZON	2238	352.0	432	67.9	6929	1089.7	270	42.5
RIZAL	1248	127.5	228	23.3	12959	1324.2	74	7.6
ROMBLON	99	71.7	59	42.7	384	278.1	71	51.4
CABANATUAN CITY	82	111.5	68	92.5	314	427.2	6	8.2
CAVITE CITY	22	38.4	15	26.2	1410	2459.6	5	8.7

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

PLACE	BERI - BERI (280)				BRONCHITIS (500-502)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	46	63.5	26	35.9	209	288.7	57	78.7
LUCENA CITY	23	44.7	6	11.7	267	519.1	1	1.9
MANILA	12	0.9	12	0.9	2075	162.7	38	3.0
PASAY CITY	16	11.6	8	5.8	1970	1427.5	18	13.0
QUEZON CITY	8	1.9	5	1.2	4473	1078.1	15	3.6
SAN PABLO CITY	107	144.8	48	65.0	262	354.5	12	16.2
TAGAYTAY CITY	11	148.4	5	54.0	9	121.5	3	40.5
TRECE MARTIRES CITY	4	88.9	4	88.9	45	1000.0	-	-
<u>REGION IV</u>	<u>1868</u>	<u>75.2</u>	<u>1010</u>	<u>40.7</u>	<u>18242</u>	<u>734.6</u>	<u>2037</u>	<u>82.0</u>
ALBAY	226	47.4	184	38.6	3512	737.3	442	92.8
CAMARINES NORTE	72	36.5	47	23.8	2994	1517.5	157	79.6
CAMARINES SUR	648	80.3	430	53.3	5707	707.3	615	76.2
CATANDUANES	100	61.0	70	42.7	1185	723.0	121	73.8
MASBATE	612	173.7	118	33.5	1696	481.4	216	61.3
SORSOGON	176	48.2	138	37.8	2363	647.8	410	112.4
LEGASPI CITY	11	17.3	5	7.9	453	713.8	73	115.0
NAGA CITY	23	39.5	18	30.9	332	570.6	3	5.2
<u>REGION V</u>	<u>3150</u>	<u>97.8</u>	<u>1356</u>	<u>42.1</u>	<u>22537</u>	<u>699.7</u>	<u>1669</u>	<u>51.8</u>
AKLAN	148	62.4	133	56.1	1151	485.7	155	65.4
ANTIQUE	157	62.7	110	44.0	1410	563.5	221	88.3
CAPIZ	491	176.7	323	116.2	1962	706.1	335	113.4
ILOILO	1417	166.1	415	48.6	9030	1058.3	519	60.8
NEGROS OCCIDENTAL	537	49.9	273	25.4	4593	426.8	322	30.0
BACOLOD CITY	210	168.8	19	15.3	2514	2020.6	28	22.5
ILOILO CITY	40	30.7	41	31.5	300	230.5	74	56.9
ROXAS CITY	84	163.0	42	81.5	148	287.2	26	50.5
SAN CARLOS	66	50.1	*	*	1262	969.8	*	*
SILAY CITY	-	-	-	-	167	266.0	9	14.3
<u>REGION VI</u>	<u>9826</u>	<u>204.6</u>	<u>3482</u>	<u>72.5</u>	<u>37075</u>	<u>771.2</u>	<u>3805</u>	<u>79.2</u>
BOHOL	950	150.7	628	99.6	4391	696.7	417	66.2
CEBU	1806	169.5	713	66.9	8614	808.5	859	80.6
LEYTE	2875	322.9	1028	115.5	6406	719.6	1047	117.6
NEGROS ORIENTAL	243	41.2	166	28.2	1257	213.3	227	38.5
SAMAR	2132	256.6	483	58.1	8723	1049.8	708	85.2
SOUTHERN LEYTE	1448	658.8	325	147.9	2188	995.5	150	68.2

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE
(PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE
AND CITY, 1961 (Continued)

P L A C E	B E R I - B E R I (280)				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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	69	84.9	14	17.2	519	638.8	70	86.2
CEBU CITY	29	10.7	34	12.6	3536	1306.6	118	43.6
DUMAGUETE CITY	5	13.5	2	5.4	385	1043.1	6	16.3
ORMOC CITY	2	3.0	2	3.0	93	141.4	89	135.3
TACLOBAN CITY	104	185.8	87	155.4	581	1038.1	104	185.8
TOLEDO CITY	163	245.9	*		382	576.3	*	
<u>REGION VII</u>	<u>3962</u>	<u>156.8</u>	<u>606</u>	<u>24.0</u>	<u>21809</u>	<u>863.0</u>	<u>714</u>	<u>28.3</u>
LANAO DEL NORTE	1125	487.5	67	29.0	2769	1199.9	115	49.8
LANAO DEL SUR	286	56.6	*		573	113.4	*	
MISAMIS OCCIDENTAL	390	182.3	120	56.1	2505	1170.9	157	73.4
S U L U	206	60.2	30	8.8	1422	415.5	4	1.2
ZAMBOANGA DEL NORTE	279	95.1	63	21.5	2561	872.9	84	28.6
ZAMBOANGA DEL SUR	1241	259.0	230	48.0	2863	597.6	207	43.2
BASILAN CITY	23	14.1	12	7.4	1151	706.4	11	6.8
ILIGAN CITY	86	137.1	58	92.5	1067	1700.9	57	90.9
MARAWI CITY	9	17.8	2	4.0	315	622.5	-	-
OZAMIZ CITY	299	613.1	14	28.7	2787	5714.6	50	102.5
ZAMBOANGA CITY	18	13.1	10	7.3	3796	2766.6	29	21.1
<u>REGION VIII</u>	<u>6292</u>	<u>183.8</u>	<u>1350</u>	<u>39.4</u>	<u>36632</u>	<u>1070.2</u>	<u>1206</u>	<u>35.2</u>
AGUSAN	352	177.6	119	60.0	1881	949.0	137	69.1
BUKIDNON	446	217.8	47	22.9	3440	1679.7	63	30.8
COTABATO	771	66.1	154	13.2	8538	731.7	100	8.6
DAVAO	683	97.1	216	30.7	4690	667.1	214	30.4
MISAMIS ORIENTAL	1113	397.9	195	69.7	5515	1971.5	214	76.5
SURIGAO DEL NORTE	1315	644.6	218	106.9	4533	2222.1	144	70.6
SURIGAO DEL SUR	1337	773.7	207	119.8	3144	1819.4	118	68.3
BUTUAN CITY	88	101.9	53	61.3	1247	1443.3	57	66.0
CAGAYAN CE ORO CITY	68	95.7	51	71.8	1622	2283.5	39	54.9
COTABATO CITY	11	28.2	4	10.3	606	1555.4	7	18.0
DAVAO CITY	56	23.1	47	19.4	949	392.1	54	22.3
GINGOOG CITY	52	94.6	39	71.0	467	850.0	59	107.4

* No data available.

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	MALIGNANT NEOPLASMS (140-205)				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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>5826</u>	<u>20.3</u>	<u>5392</u>	<u>18.8</u>	<u>238912</u>	<u>831.7</u>	<u>2040</u>	<u>7.1</u>
<u>REGION I</u>	<u>711</u>	<u>21.0</u>	<u>665</u>	<u>19.6</u>	<u>31194</u>	<u>920.4</u>	<u>202</u>	<u>6.0</u>
ABRA	18	14.7	18	14.7	1691	1384.9	8	6.6
ILOCOS NORTE	96	32.0	86	28.6	1887	628.4	46	15.3
ILOCOS SUR	90	25.4	86	24.3	3968	1120.3	25	7.1
LA UNION	86	27.8	77	24.9	3269	1058.6	26	8.4
MT. PROVINCE	24	5.9	24	5.9	6485	1605.8	29	7.2
PANGASINAN	168	15.1	166	14.9	6453	580.8	51	4.6
TARLAC	123	27.5	107	23.9	4289	959.3	7	1.6
ZAMBALES	50	22.4	46	20.6	792	354.4	3	1.3
BAGUIO CITY	29	55.2	28	53.3	1929	3670.8	1	1.9
DAGUPAN CITY	27	41.0	27	41.0	431	653.9	6	9.1
<u>REGION II</u>	<u>148</u>	<u>13.6</u>	<u>146</u>	<u>13.5</u>	<u>8365</u>	<u>771.0</u>	<u>38</u>	<u>3.5</u>
BATANES	5	46.3	5	46.3	604	5592.6	-	-
CAGAYAN	55	11.8	53	11.4	3791	812.8	21	4.5
ISABELA	74	16.0	74	16.0	2982	643.6	14	3.0
NUEVA VIZCAYA	14	9.7	14	9.7	988	684.2	3	2.1
<u>REGION III</u>	<u>2730</u>	<u>35.0</u>	<u>2482</u>	<u>31.8</u>	<u>78581</u>	<u>1008.0</u>	<u>318</u>	<u>4.1</u>
BATAAN	39	25.5	39	25.5	2952	1933.2	15	9.8
BATANGAS	203	31.6	203	31.6	4221	657.5	13	2.0
BULACAN	179	30.7	120	20.6	4164	713.6	10	1.7
CAVITE	91	27.7	91	27.7	2307	702.8	16	4.9
LAGUNA	123	29.3	123	29.3	7195	1712.3	13	3.1
MARINDUQUE	20	16.6	11	9.2	1527	1270.4	3	2.5
MINDORO OCCIDENTAL	7	7.9	7	7.9	1206	1367.3	1	1.1
MINDORO ORIENTAL	38	16.0	38	16.0	2311	972.2	15	6.3
NUEVA ECIJA	96	17.0	96	17.0	2668	473.6	14	2.5
PALAWAN	12	7.0	12	7.0	1476	865.7	5	2.9
PAMPANGA	180	27.9	180	27.9	7175	1113.6	17	2.6
QUEZON	145	22.8	145	22.8	9992	1571.4	85	13.4
RIZAL	311	31.8	303	31.0	14443	1475.9	39	4.0
ROMBLON	15	10.9	10	7.2	460	333.1	6	4.3
CABANATUAN CITY	39	53.1	29	39.5	528	718.3	6	8.2
CAVITE CITY	26	45.4	26	45.4	789	1376.3	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	MALIGNANT NEOPLASMS (140-205)				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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	19	26.2	19	26.2	145	200.3	6	8.3
LUCENA CITY	14	27.2	13	25.3	76	147.7	3	5.8
MANILA	709	55.6	709	55.6	11233	880.9	27	2.1
PASAY CITY	162	117.4	26	18.8	334	242.0	5	3.6
QUEZON CITY	256	61.7	244	58.8	1337	322.2	8	1.9
SAN PABLO CITY	45	60.9	37	50.1	1917	2594.0	9	12.2
TAGAYTAU CITY	-	-	-	-	2	27.0	-	-
TRECE MARTIRES CITY	1	22.2	1	22.2	123	2733.3	2	44.4
<u>REGION IV</u>	<u>342</u>	<u>13.8</u>	<u>318</u>	<u>12.8</u>	<u>14561</u>	<u>586.4</u>	<u>96</u>	<u>3.9</u>
ALBAY	68	14.3	66	13.9	3135	658.1	21	4.4
CAMARINES NORTE	24	12.2	19	9.6	1814	919.4	11	5.6
CAMARINES SUR	50	6.2	48	5.9	2818	349.3	12	1.5
CATANDUANES	33	20.1	30	20.1	440	268.5	10	6.1
MASBATE	48	13.6	40	11.4	2772	786.8	11	3.1
SORSOGON	81	22.2	79	21.7	1189	325.9	8	2.2
LEGASPI CITY	7	11.0	7	11.0	737	1161.4	1	1.6
NAGA CITY	31	53.3	29	49.8	1656	2846.3	22	37.8
<u>REGION V</u>	<u>626</u>	<u>19.4</u>	<u>465</u>	<u>14.4</u>	<u>19961</u>	<u>619.7</u>	<u>210</u>	<u>6.5</u>
AKLAN	47	19.8	47	19.8	806	340.1	7	3.0
ANTIQUE	29	11.6	29	11.6	1126	450.0	14	5.6
CAPIZ	25	9.0	25	9.0	1005	361.7	2	0.7
ILOILO	211	24.7	108	12.7	6662	780.8	44	5.2
NEGROS OCCIDENTAL	119	11.1	119	11.1	4281	397.8	82	7.6
BACOLOD CITY	98	78.8	49	39.4	3091	2484.3	24	19.3
ILOILO CITY	63	48.4	61	46.9	1163	893.7	6	4.6
ROXAS CITY	13	25.2	13	25.2	704	1366.2	6	11.6
SAN CARLOS CITY	5	3.8	*	*	968	743.9	*	*
SILAY CITY	16	25.5	14	22.3	155	246.9	25	39.8
<u>REGION VI</u>	<u>929</u>	<u>19.3</u>	<u>892</u>	<u>18.6</u>	<u>31525</u>	<u>656.3</u>	<u>864</u>	<u>18.0</u>
BOHOL	130	20.6	128	20.3	4846	768.8	157	24.9
CEBU	285	26.8	285	26.8	3561	334.2	222	20.8
LEYTE	73	8.2	70	7.9	5067	569.2	300	33.7
NEGROS ORIENTAL	93	15.8	93	15.8	1894	321.2	45	7.6
SAMAR	85	10.2	85	10.2	8181	984.5	69	7.6
SOUTHERN LEYTE	37	16.8	37	16.8	3252	1479.5	50	22.7

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE
(PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE
AND CITY, 1961 (Continued)

P L A C E	MALIGNANT NEOPLASMS (140-205)				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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	14	17.2	14	17.2	572	704.0	1	1.2
CEBU CITY	171	63.2	144	53.2	2373	876.9	19	7.0
DUMAGUETE CITY	15	40.6	15	40.6	999	2706.6	-	-
ORMOC CITY	10	15.2	9	13.7	197	299.5	4	6.1
TACLOBAN CITY	15	26.8	12	21.4	247	441.3	3	5.4
TOLEDO CITY	1	1.5	*	*	336	506.9	*	*
<u>REGION VII</u>	<u>145</u>	<u>5.7</u>	<u>130</u>	<u>5.1</u>	<u>21976</u>	<u>869.6</u>	<u>100</u>	<u>4.0</u>
LANAO DEL NORTE	6	2.6	6	2.6	1299	562.9	2	0.9
LANAO DEL SUR	-	-	*	*	2553	505.1	*	*
MISAMIS OCCIDENTAL	34	15.9	33	15.4	1355	633.4	30	14.0
SULU	6	1.8	5	1.5	2448	715.4	3	0.9
ZAMBOANGA DEL NORTE	26	8.9	23	7.8	2077	707.9	13	4.4
ZAMBOANGA DEL SUR	23	4.8	23	4.8	2277	475.3	46	9.6
BASILAN CITY	6	3.7	6	3.7	676	414.9	3	1.8
ILIGAN CITY	14	22.3	13	20.7	1534	2445.4	-	-
MARAWI CITY	2	4.0	2	4.0	449	887.4	1	2.0
OZAMIZ CITY	4	8.2	4	8.2	3545	7268.8	-	-
ZAMBOANGA CITY	24	17.5	15	10.9	3763	2742.5	2	1.5
<u>REGION VIII</u>	<u>318</u>	<u>9.3</u>	<u>294</u>	<u>8.6</u>	<u>32749</u>	<u>956.8</u>	<u>212</u>	<u>6.2</u>
AGUSAN	28	14.1	28	14.1	1834	925.3	2	1.0
BUKIDNON	3	1.5	3	1.5	1756	857.4	8	3.9
COTABATO	40	3.4	38	3.3	6573	563.3	11	0.9
DAVAO	69	9.8	69	9.8	4053	576.5	44	6.3
MISAMIS ORIENTAL	57	20.4	57	20.4	5202	1859.7	38	13.6
SURIGAO DEL NORTE	15	7.4	15	7.4	2528	1239.2	36	17.6
SURIGAO DEL SUR	10	5.8	10	5.8	4950	2864.6	38	22.0
BUTUAN CITY	24	27.8	23	26.6	1125	1302.1	7	8.1
CAGAYAN DE ORO CITY	22	31.0	21	29.6	986	1388.1	8	11.3
COTABATO CITY	7	18.0	7	18.0	1023	2625.8	-	-
DAVAO CITY	37	15.3	19	7.8	2316	956.8	15	6.2
GINGOOG CITY	6	10.9	4	7.3	403	733.5	5	9.1

* No data available.

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961

P L A C E	M A L A R I A (110-117)				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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>44546</u>	<u>155.1</u>	<u>1373</u>	<u>4.8</u>	<u>13119</u>	<u>49.8</u>	<u>859</u>	<u>3.0</u>
<u>REGION I</u>	<u>2334</u>	<u>68.9</u>	<u>52</u>	<u>1.5</u>	<u>2390</u>	<u>70.5</u>	<u>38</u>	<u>1.1</u>
ABRA	83	68.0	-	-	97	79.4	8	6.6
ILOCOS NORTE	56	18.6	20	6.7	157	52.3	1	0.3
ILOCOS SUR	65	18.4	2	0.6	338	95.4	-	-
LA UNION	17	5.5	1	0.3	182	58.9	3	1.0
MT. PROVINCE	1863	461.3	17	4.2	679	168.1	-	-
PANGASINAN	90	8.1	6	0.5	358	32.2	18	1.6
TARLAC	94	21.0	5	1.1	183	40.9	1	0.2
ZAMBALES	65	29.1	1	0.4	87	38.9	1	0.4
BAGUIO	1	1.9	-	-	296	563.3	3	5.7
DAGUPAN	-	-	-	-	13	19.7	3	4.6
<u>REGION II</u>	<u>11801</u>	<u>1087.7</u>	<u>579</u>	<u>53.4</u>	<u>956</u>	<u>88.1</u>	<u>8</u>	<u>0.7</u>
BATAAN	2	18.5	-	-	437	4046.3	-	-
CAGAYAN	3682	789.6	319	68.4	172	36.9	7	1.5
ISABELA	4614	995.9	215	46.4	198	42.7	-	-
NUEVA VIZCAYA	3503	2425.9	45	31.2	147	101.8	1	0.7
<u>REGION III</u>	<u>11614</u>	<u>149.0</u>	<u>192</u>	<u>2.5</u>	<u>4507</u>	<u>57.8</u>	<u>458</u>	<u>5.9</u>
BATAAN	369	241.7	6	3.9	47	30.8	14	9.2
BATANGAS	155	24.1	12	1.9	102	15.9	12	1.9
BULACAN	109	18.7	2	0.3	107	18.3	22	3.8
CAVITE	396	120.6	9	2.7	34	10.4	11	3.4
LAGUNA	364	86.6	9	2.1	218	51.9	17	4.0
MARINDUQUE	1192	991.7	12	10.0	16	13.3	1	0.8
MINDORO OCCI-	-	-	-	-	-	-	-	-
CENTAL	1024	1161.0	21	23.8	160	181.4	4	4.5
MINDORO ORIENTAL	-	-	-	-	-	-	-	-
TAL	838	352.5	24	10.1	57	24.0	5	2.1
NUEVA ECIJA	348	61.8	10	1.8	113	20.1	36	6.4
PALAWAN	1911	1120.8	25	14.7	147	86.2	1	0.6
PAMPANGA	25	3.9	1	0.2	556	86.3	55	8.5

TABLE 18-MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE
(PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE
AND CITY, 1961 (Continued)

P L A C E	M A L A R I A (110-117)				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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
QUEZON	4340	682.5	47	7.4	305	48.0	30	4.7
RIZAL	169	17.3	2	0.2	644	65.8	89	9.1
ROMBLON	94	68.1	1	0.7	9	6.5	2	1.4
CABANATUAN	16	21.8	4	5.4	10	13.6	7	9.5
CAVITE	16	17.	-	-	38	66.3	7	12.2
LIPA	2	2.8	-	-	8	11.0	1	1.4
LUCENA	152	295.5	1	1.9	2	3.9	1	1.9
MANILA	49	3.8	3	0.2	1655	129.8	116	9.1
PASAY	2	1.4	1	0.7	57	41.3	1	0.7
QUEZON	4	1.0	1	0.2	192	46.3	22	5.3
SAN PABLO	52	70.4	1	1.4	29	39.2	3	4.1
TAGAYTAY	1	13.5	-	-	-	-	-	-
TRECE MARTIRES	1	22.2	-	-	1	22.2	1	22.2
<u>REGION IV</u>	<u>895</u>	<u>36.0</u>	<u>29</u>	<u>1.2</u>	<u>363</u>	<u>14.6</u>	<u>10</u>	<u>0.4</u>
ALBAY	11	2.3	3	0.6	39	8.2	-	-
CAN. NORTE	811	309.7	13	6.6	41	20.8	4	2.0
CAMARINES SUR	155	19.2	5	0.6	47	5.8	-	*
CATANDUANES	-	-	-	-	19	11.6	3	1.8
MASBATE	84	23.8	4	1.1	88	25.0	3	0.9
SORSOGON	23	6.3	2	0.5	91	24.9	-	-
LEGASPI	2	3.2	-	-	2	3.2	-	-
NAGA	9	15.5	2	3.4	36	61.9	-	-
<u>REGION V</u>	<u>481</u>	<u>14.9</u>	<u>22</u>	<u>0.7</u>	<u>937</u>	<u>29.1</u>	<u>60</u>	<u>1.9</u>
AKLAN	45	19.0	-	-	37	15.6	1	0.4
ANTIQUE	15	6.0	1	0.4	18	7.2	1	0.4
CAPIZ	13	4.7	-	-	26	9.4	6	2.2
ILOILO	30	3.5	2	0.2	389	45.6	17	2.0
NEGROS OCCI- DENTAL	374	34.7	19	1.8	100	9.3	22	2.0
BACOLOD	-	-	-	-	194	155.9	8	6.4
ILOILO	-	-	-	-	153	117.6	3	2.3

TABLE 18- MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961, 2 (Continued).....

P L A C E	M A L A R I A (110-117)				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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
ROXAS	-	-	-	-	2	3.9	1	1.9
SAN CARLOS	4	3.1	*	-	17	13.1	*	-
SILAY	-	-	-	-	1	1.6	1	1.6
<u>REGION VI</u>	<u>1264</u>	<u>26.3</u>	<u>67</u>	<u>1.4</u>	<u>1609</u>	<u>33.5</u>	<u>183</u>	<u>3.8</u>
BOHOL	65	10.3	30	4.8	145	23.0	10	1.6
C E B U	17	1.8	8	0.8	275	25.8	40	3.8
LEYTE	9	1.0	3	0.3	229	25.7	28	3.1
SOUTHERN LEYTE	12	5.5	2	0.9	63	28.7	1	0.5
NEGROS ORIENTAL	101	17.1	11	1.9	53	9.0	8	1.4
SAMAR	1052	126.6	13	1.6	366	44.0	18	2.2
CALBAYOG	2	2.5	-	-	151	185.8	3	3.7
C E B U	1	0.4	-	-	274	101.2	65	24.0
DUMAGUETE	3	8.1	-	-	7	19.0	-	-
ORMOC	-	-	-	-	17	25.8	4	6.1
TACLOBAN	1	1.8	-	-	18	32.2	6	10.7
TOLEDO	1	1.5	*	-	11	16.6	* -	-
<u>REGION VII</u>	<u>6577</u>	<u>260.3</u>	<u>78</u>	<u>3.1</u>	<u>827</u>	<u>32.7</u>	<u>30</u>	<u>1.2</u>
LANAO DEL NOR-								
TE	615	266.5	12	5.2	60	26.0	1	0.4
LANAO DEL SUR	119	23.5	*	-	47	9.3	*	-
MISAMIS OCCI-								
DENTAL	66	30.9	5	2.3	38	17.8	9	4.2
S U I U	4385	1281.4	14	4.1	137	40.0	1	0.3
ZAM. DEL NORTH	404	137.7	10	3.4	45	15.3	-	-
ZAM. DEL SUR	437	91.2	28	5.8	80	16.7	14	2.9
BASILAN	345	211.7	2	1.2	7	4.3	-	-
ILIGAN	38	60.6	4	6.4	11	17.5	-	-
MARAWI	5	9.9	-	-	16	31.6	2	4.0
OZAMIS	-	-	-	-	352	721.8	1	2.1
ZAMBOANGA	183	118.8	3	2.2	34	24.8	2	1.5
<u>REGION VIII</u>	<u>9580</u>	<u>279.9</u>	<u>354</u>	<u>10.3</u>	<u>1530</u>	<u>44.7</u>	<u>72</u>	<u>2.1</u>

TABLE 18- MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961. (Continued)

P L A C E	M A L A R I A (110-117)				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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
AGUSAN	1099	554.5	34	17.2	44	22.2	13	6.6
BUKIDNON	1330	649.4	38	18.6	280	136.7	1	0.5
COTABATO	2707	232.0	54	4.6	511	43.8	16	1.4
DAVAO	566	80.5	52	7.4	87	12.4	6	0.9
MISAMIS ORIENTAL	891	318.5	57	20.4	289	103.3	9	3.2
SURIGAO DEL NORTE	125	61.3	9	4.4	68	33.3	4	2.0
SURIGAO DEL SUR	1837	1063.1	37	21.4	70	40.5	10	5.8
BUTUAN	253	292.8	28	32.4	8	9.3	3	3.5
CAGAYAN DE ORO	20	28.2	3	4.2	5	7.0	-	-
COTABATO	50	128.3	2	5.1	43	110.4	1	2.6
DAVAO	252	104.1	15	6.2	123	50.8	8	3.3
GINGOOG	450	819.1	25	45.5	2	3.6	1	1.8

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	SCHISTOSOMIASIS (1234)				R A B I E S (094)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>3069</u>	<u>10.7</u>	<u>331</u>	<u>1.2</u>	<u>284</u>	<u>1.0</u>	<u>284</u>	<u>1.0</u>
<u>REGION I</u>	<u>5</u>	<u>0.1</u>	<u>1</u>	<u>0.03</u>	<u>20</u>	<u>0.6</u>	<u>20</u>	<u>0.6</u>
ABRA	-	-	-	-	-	-	-	-
ILOCOS NORTE	-	-	-	-	5	1.7	5	1.7
ILOCOS SUR	1	0.3	1	0.3	5	1.4	5	1.4
LA UNION	4	1.3	-	-	-	-	-	-
MT. PROVINCE	-	-	-	-	2	0.5	2	0.5
PANGASINAN	-	-	-	-	6	0.5	6	0.5
TARLAC	-	-	-	-	-	-	-	-
ZAMBALES	-	-	-	-	1	0.4	1	0.4
BAGUIO CITY	-	-	-	-	-	-	-	-
DAGUPAN CITY	-	-	-	-	1	1.5	1	1.5
<u>REGION II</u>	-	-	-	-	27	2.5	27	2.5
BATANES	-	-	-	-	-	-	-	-
CAGAYAN	-	-	-	-	14	3.0	14	3.0
ISABELA	-	-	-	-	10	2.2	10	2.2
NUEVA VIZCAYA	-	-	-	-	3	2.1	3	2.1
<u>REGION III</u>	<u>242</u>	<u>3.1</u>	<u>35</u>	<u>0.4</u>	<u>62</u>	<u>0.8</u>	<u>62</u>	<u>0.8</u>
BATAAN	-	-	-	-	-	-	-	-
BATANGAS	-	-	-	-	8	1.2	8	1.2
BULACAN	-	-	-	-	1	0.2	1	0.2
CAVITE	-	-	-	-	-	-	-	-
LAGUNA	1	0.2	1	0.2	2	0.5	2	0.5
MARINDUQUE	1	0.8	1	0.8	-	-	-	-
MINDORO OCCIDENTAL	-	-	-	-	-	-	-	-
MINDORO ORIENTAL	178	74.9	15	6.3	6	2.5	6	2.5
NUEVA ECIJA	-	-	-	-	4	0.7	4	0.7
PALAWAN	-	-	-	-	1	0.6	1	0.6
PAMPANGA	-	-	-	-	6	0.9	6	0.9
QUEZON	-	-	-	-	6	0.9	6	0.9
RIZAL	1	0.1	1	0.1	3	0.3	3	0.3
ROMBLON	-	-	-	-	2	1.4	2	1.4
CABANATUAN CITY	-	-	-	-	3	4.1	3	4.1
CAVITE CITY	-	-	-	-	-	-	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	SCHISTOSOMIASIS (123)				R A B I E S (094)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	-	-	-	-	-	-	-	-
LUCENA CITY	-	-	-	-	1	1.9	1	1.9
MANILA	60	4.7	16	1.3	15	1.2	15	1.2
PASAY CITY	-	-	-	-	2	1.4	2	1.4
QUEZON CITY	1	0.2	1	0.2	2	0.5	2	0.5
SAN PABLO CITY	-	-	-	-	-	-	-	-
TAGAYTAY CITY	-	-	-	-	-	-	-	-
TRECE MARTIRES CITY	-	-	-	-	-	-	-	-
<u>REGION IV</u>	<u>13</u>	<u>0.5</u>	<u>2</u>	<u>0.1</u>	<u>36</u>	<u>1.4</u>	<u>36</u>	<u>1.4</u>
ALBAY	-	-	-	-	11	2.3	11	2.3
CAMARINES NORTE	-	-	-	-	1	0.5	1	0.5
CAMARINES SUR	-	-	-	-	6	0.7	6	0.7
CATANDUANES	-	-	-	-	-	-	-	-
MASBATE	-	-	-	-	11	3.1	11	3.1
SORSOGON	13	3.6	2	0.5	3	0.8	3	0.8
LEGASPI CITY	-	-	-	-	1	1.6	1	1.6
NAGA CITY	-	-	-	-	3	5.2	3	5.2
<u>REGION V</u>	<u>1</u>	<u>0.03</u>	-	-	<u>27</u>	<u>0.8</u>	<u>27</u>	<u>0.8</u>
AKLAN	-	-	-	-	2	0.8	2	0.8
ANTIQUE	-	-	-	-	2	0.8	2	0.8
CAPIZ	-	-	-	-	4	1.4	4	1.4
ILOILO	-	-	-	-	5	0.6	5	0.6
NEGROS OCCIDENTAL	-	-	-	-	9	0.8	9	0.8
BACOLOD CITY	-	-	-	-	2	1.6	2	1.6
ILOILO CITY	1	0.8	-	-	3	2.3	3	2.3
ROXAS CITY	-	-	-	-	-	-	-	-
SAN CARLOS CITY	-	-	*	*	-	-	*	*
SILAY CITY	-	-	-	-	-	-	-	-
<u>REGION VI</u>	<u>1942</u>	<u>40.4</u>	<u>232</u>	<u>4.8</u>	<u>65</u>	<u>1.4</u>	<u>65</u>	<u>1.4</u>
BOHOL	-	-	-	-	14	2.2	14	2.2
CEBU	-	-	-	-	24	2.3	24	2.3
LEYTE	1211	136.0	160	18.0	5	0.6	5	0.6
NEGROS ORIENTAL	-	-	-	-	3	0.5	3	0.5
SAMAR	645	77.6	55	6.6	2	0.2	2	0.2
SOUTHERN LEYTE	6	2.7	3	1.4	2	0.9	2	0.9

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	SCHISTOSOMIASIS (123)				R A B I E S (094)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	20	24.6	4	4.9	-	-	-	-
CEBU CITY	-	-	-	-	11	4.1	11	4.1
DUMAGUETE CITY	-	-	-	-	1	2.7	1	2.7
ORMOC CITY	-	-	-	-	1	1.5	1	1.5
TACLOBAN CITY	13	23.2	10	17.9	2	3.6	2	3.6
TOLEDO CITY	7	10.6	*	*	-	-	*	-
<u>REGION VII</u>	<u>589</u>	<u>23.3</u>	<u>32</u>	<u>1.3</u>	<u>20</u>	<u>0.8</u>	<u>20</u>	<u>0.8</u>
LANAO DEL NORTE	234	101.4	12	5.2	-	-	-	-
LANAO DEL SUR	-	-	-	-	-	-	-	-
MISAMIS OCCIDENTAL	27	12.6	5	2.3	2	0.9	2	0.9
SULU	-	-	-	-	-	-	-	-
ZAMBOANGA DEL NORTE	2	0.7	1	0.3	6	2.0	6	2.0
ZAMBOANGA DEL SUR	322	67.2	12	2.5	6	1.3	6	1.3
BASILAN CITY	-	-	-	-	-	-	-	-
ILIGAN CITY	-	-	-	-	-	-	-	-
MARAWI CITY	3	5.9	1	2.0	-	-	-	-
OZAMIZ CITY	1	2.1	1	2.1	4	8.2	4	8.2
ZAMBOANGA CITY	-	-	-	-	2	1.5	2	1.5
<u>REGION VIII</u>	<u>277</u>	<u>8.1</u>	<u>29</u>	<u>0.8</u>	<u>27</u>	<u>0.8</u>	<u>27</u>	<u>0.8</u>
AGUSAN	63	31.8	1	0.5	2	1.0	2	1.0
BUKIDNON	22	10.7	3	1.5	2	1.0	2	1.0
COTABATO	39	3.3	2	0.2	7	0.6	7	0.6
DAVAO	79	11.2	6	0.9	4	0.6	4	0.6
MISAMIS ORIENTAL	-	-	-	-	3	1.1	3	1.1
SURIGAO DEL NORTE	40	19.6	5	2.5	-	-	-	-
SURIGAO DEL SUR	6	3.5	3	1.7	1	0.6	1	0.6
BUTUAN CITY	24	16.2	7	8.1	2	2.3	2	2.3
CAGAYAN DE ORO CITY	-	-	-	-	-	-	-	-
COTABATO CITY	-	-	-	-	1	2.6	1	2.6
DAVAO CITY	4	1.7	2	0.8	4	1.7	4	1.7
GINGOOG CITY.	-	-	-	-	1	1.8	1	1.8

* No data available.

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

PLACE	VARICELLA (087)				ACUTE INF. HEPATITIS (092)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>7014</u>	<u>24.4</u>	<u>24</u>	<u>0.1</u>	<u>1023</u>	<u>3.6</u>	<u>200</u>	<u>0.7</u>
<u>REGION I</u>	<u>1083</u>	<u>32.0</u>	<u>4</u>	<u>0.1</u>	<u>42</u>	<u>1.2</u>	<u>16</u>	<u>0.5</u>
ABRA	24	19.7	2	1.6	-	-	-	-
ILOCOS NORTE	63	21.0	1	0.3	1	0.3	1	0.3
ILOCOS SUR	107	30.2	-	-	-	-	-	-
LA UNION	93	30.1	1	0.3	-	-	-	-
MT. PROVINCE	408	101.0	-	-	2	0.5	1	0.2
PANGASINAN	98	8.8	-	-	8	0.7	8	0.7
TARLAC	69	15.4	-	-	11	2.5	3	0.7
ZAMBALES	-	-	-	-	1	0.4	1	0.4
BAGUIO CITY	205	390.1	-	-	19	36.2	2	3.8
DAGUPAN CITY	16	24.3	-	-	-	-	-	-
<u>REGION II</u>	<u>186</u>	<u>17.1</u>	<u>1</u>	<u>0.1</u>	<u>10</u>	<u>0.9</u>	<u>2</u>	<u>0.8</u>
BATANES	13	120.4	-	-	-	-	-	-
CAGAYAN	43	9.2	1	0.2	2	0.4	2	0.4
ISABELA	97	20.9	-	-	8	1.7	7	1.5
NUEVA VIXCAYA	33	22.9	-	-	-	-	-	-
<u>REGION III</u>	<u>3211</u>	<u>41.2</u>	<u>11</u>	<u>0.1</u>	<u>281</u>	<u>3.6</u>	<u>75</u>	<u>1.0</u>
BATAAN	44	28.8	-	-	3	2.0	2	1.3
BATANGAS	19	3.0	-	-	5	0.8	5	0.8
BULACAN	124	21.3	2	0.3	8	1.4	6	1.0
CAVITE	20	6.1	-	-	10	3.0	1	0.3
LAGUNA	200	47.6	1	0.2	15	3.6	5	1.2
MARINDUQUE	22	18.3	-	-	1	0.8	-	-
MINDORO OCCIDENTAL	96	108.8	-	-	1	1.1	-	-
MINDORO ORIENTAL	86	36.2	0	-	6	2.5	-	-
NUEVA ECIJA	35	6.2	1	0.2	7	1.2	5	0.9
PALAWAN	84	49.3	-	-	5	2.9	2	1.2
PAMPANGA	219	34.0	1	0.2	15	2.3	4	0.6
QUEZON	219	34.4	1	0.2	10	1.6	10	1.6
RIZAL	295	30.1	-	-	14	1.4	8	0.8
ROMBLON	10	7.2	-	-	12	8.7	1	0.7
CABANATUAN CITY	-	-	-	-	1	1.4	1	1.4
CAVITE CITY	36	62.8	-	-	41	71.5	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	V A R I C E L L A (087)				A C U T E I N F. H E P A T I T I S (092)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	11	15.2	-	-	15	20.7	-	-
LUCENA CITY	11	21.4	-	-	3	5.8	1	1.9
MANILA	1381	108.3	5	0.4	88	6.9	18	1.4
PASAY CITY	58	41.3	-	-	2	1.4	2	1.4
QUEZON CITY	125	30.1	-	-	17	4.1	2	0.5
SAN PABLO CITY	116	157.0	-	-	1	1.4	1	1.4
TAGAYTAY CITY	-	-	-	-	-	-	-	-
TRECE MARTIRES CITY	-	-	-	-	1	22.2	1	22.2
<u>REGION IV</u>	<u>252</u>	<u>10.1</u>	-	-	<u>38</u>	<u>1.5</u>	<u>12</u>	<u>0.5</u>
ALBAY	111	23.3	-	-	-	-	-	-
CAMARINES NORTE	11	5.6	-	-	7	3.5	5	2.5
CAMARINES SUR	-	-	-	-	3	0.4	3	0.4
CATANDUANES	20	12.2	-	-	2	1.2	2	1.2
MASBATE	15	4.3	-	-	6	1.7	-	-
SORSOGON	94	25.8	-	-	4	1.1	2	0.5
LEGASPI CITY	-	-	-	-	-	-	-	-
NAGA CITY	1	1.7	-	-	16	27.5	-	-
<u>REGION V</u>	<u>132</u>	<u>4.1</u>	<u>1</u>	<u>0.03</u>	<u>98</u>	<u>3.0</u>	<u>29</u>	<u>0.9</u>
AKLAN	10	4.2	-	-	5	2.1	3	1.3
ANTIQUES	2	0.8	-	-	2	0.8	-	-
CAPIZ	2	0.7	-	-	-	-	-	-
ILOILO	28	3.3	-	-	72	8.4	10	1.2
NEGROS OCCIDENTAL	60	5.6	-	-	4	0.4	4	0.4
BACOLOD CITY	-	-	-	-	-	-	-	-
ILOILO CITY	13	10.0	-	-	11	8.5	11	8.5
ROXAS CITY	2	3.9	1	1.9	-	-	-	-
SAN CARLOS CITY	14	10.8	*	-	2	1.5	*	-
SILAY CITY	1	1.6	-	-	2	3.2	1	1.6
<u>REGION VI</u>	<u>967</u>	<u>20.1</u>	<u>4</u>	<u>0.1</u>	<u>298</u>	<u>6.2</u>	<u>32</u>	<u>0.7</u>
BOMOL	93	14.8	1	0.2	52	8.3	3	0.5
CEBU	74	6.9	-	-	27	2.5	9	0.8
LEYTE	85	9.5	1	0.1	26	2.9	2	0.2
NEGROS ORIENTAL	51	8.7	-	-	4	0.7	4	0.7
SAMAR	210	25.3	2	0.2	29	3.5	2	0.2
SOUTHERN LEYTE	45	20.5	-	-	3	1.4	-	-

TABLE 18 * MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued ,...)

P L A C E	V A R I C E L L A (087)				A C U T E I N F. H E P A T I T I S (092)			
	T C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	58	71.4	-	-	6	7.4	1	1.2
CEBU CITY	209	77.2	-	-	143	52.8	9	3.3
DUMAGUETE CITY	110	298.0	-	-	-	-	-	-
ORMOC CITY	18	27.4	-	-	2	3.0	2	3.0
TACLOBAN CITY	14	25.0	-	-	2	3.6	-	-
TOLEDO CITY	-	-	-	-	4	6.0	-	-
<u>REGION VII</u>	<u>720</u>	<u>28.5</u>	-	-	<u>181</u>	<u>7.2</u>	<u>4</u>	<u>0.2</u>
LANAO DEL NORTE	7	3.0	-	-	-	-	-	-
LANAO DEL SUR	2	0.4	-	-	-	-	-	-
MISAMIS OCCIDENTAL	25	11.7	-	-	2	0.9	1	0.5
SULU	173	50.6	-	-	1	0.3	1	0.3
ZAMBOANGA DEL NORTE	57	19.4	-	-	132	45.0	1	0.3
ZAMBOANGA DEL SUR	32	6.7	-	-	20	4.2	-	-
BASILAN CITY	22	13.5	-	-	13	8.0	-	-
ILIGAN CITY	29	46.2	-	-	1	1.6	-	-
MARAWI CITY	9	17.8	-	-	-	-	-	-
OZAMIZ CITY	297	609.0	-	-	-	-	-	-
ZAMBOANGA CITY	67	48.8	-	-	12	8.7	1	0.7
<u>REGION VIII</u>	<u>463</u>	<u>13.5</u>	<u>3</u>	<u>0.1</u>	<u>75</u>	<u>2.2</u>	<u>23</u>	<u>0.7</u>
AGUSAN	60	30.3	-	-	4	2.0	-	-
BUKIDNON	49	23.9	1	0.5	13	6.3	2	1.0
COTABATO	49	4.2	-	-	8	0.7	8	0.7
DAVAO	28	4.0	-	-	3	0.4	3	0.4
MISAMIS ORIENTAL	78	27.9	-	-	6	2.1	3	1.1
SURIGAO DEL NORTE	27	13.2	-	-	6	2.9	1	0.5
SURIGAO DEL SUR	59	34.1	1	0.6	3	1.7	-	-
BUTUAN CITY	1	1.2	-	-	3	3.5	2	2.3
CAGAYAN DE ORO CITY	13	18.3	-	-	-	-	-	-
COTABATO	-	-	-	-	3	7.7	3	7.7
DAVAO CITY	99	40.9	1	0.4	25	10.3	-	-
GINGOOG CITY	-	-	-	-	1	1.8	1	1.8

* No data available.

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	H - F E V E R (H-788)				L E P R O S Y (060)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>1459</u>	<u>5.1</u>	<u>33</u>	<u>0.1</u>	<u>565</u>	<u>2.0</u>	<u>86</u>	<u>0.3</u>
<u>REGION I</u>	<u>1</u>	<u>0.03</u>	-	-	<u>133</u>	<u>3.9</u>	<u>24</u>	<u>0.7</u>
ABRA	-	-	-	-	1	0.8	-	-
ILOCOS NORTE	-	-	-	-	84	28.0	12	4.0
ILOCOS SUR	-	-	-	-	2	0.6	2	0.6
LA UNION	-	-	-	-	11	3.6	1	0.3
MT. PROVINCE	-	-	-	-	13	3.2	-	-
PANGASINAN	-	-	-	-	14	1.3	7	0.6
TARLAC	1	0.2	-	-	1	0.2	1	0.2
ZAMBALES	-	-	-	-	5	2.2	1	0.4
BAGUIO CITY	-	-	-	-	2	3.8	-	-
DAGUPAN CITY	-	-	-	-	-	-	-	-
<u>REGION II</u>	<u>1335</u>	<u>123.1</u>	-	-	<u>65</u>	<u>6.0</u>	<u>1</u>	<u>0.1</u>
BATANES	-	-	-	-	-	-	-	-
CAGAYAN	9	1.9	-	-	58	12.4	-	-
ISABELA	1326	286.2	-	-	3	0.6	1	0.2
NUEVA VIZCAYA	-	-	-	-	4	2.8	-	-
<u>REGION III</u>	<u>75</u>	<u>1.0</u>	<u>28</u>	<u>0.4</u>	<u>165</u>	<u>2.1</u>	<u>41</u>	<u>0.5</u>
BATAAN	-	-	-	-	-	-	-	-
BATANGAS	6	0.9	1	0.2	9	1.4	1	0.2
BULACAN	2	0.3	1	0.2	-	-	-	-
CAVITE	-	-	-	-	1	0.3	1	0.3
LAGUNA	2	0.5	2	0.5	6	1.4	-	-
MARINDUQUE	-	-	-	-	-	-	-	-
MINDORO OCCIDENTAL	-	-	-	-	-	-	-	-
MINDORO ORIENTAL	-	-	-	-	1	0.4	-	-
NUEVA ECIJA	2	0.4	2	0.4	17	3.0	-	-
PALAWAN	-	-	-	-	24	14.1	12	7.0
PAMPANGA	1	0.2	-	-	10	1.6	3	0.5
QUEZON	8	1.3	8	1.3	-	-	-	-
RIZAL	3	0.3	-	-	33	3.4	22	2.2
ROMBLON	-	-	-	-	-	-	-	-
CABANATUAN CITY	5	6.8	5	6.8	-	-	-	-
CAVITE CITY	-	-	-	-	1	1.7	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	H - F E V E R (H-788)				L E P R O S Y (060)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	7	9.7	6	8.3	5	6.9	1	1.4
LUCENA CITY	3	5.8	1	1.9	-	-	-	-
MANILA	34	2.7	-	-	55	4.3	1	0.1
PASAY CITY	-	-	-	-	-	-	-	-
QUEZON CITY	1	0.2	1	0.2	3	0.7	-	-
SAN PABLO CITY	1	1.4	1	1.4	-	-	-	-
TAGAYTAY	-	-	-	-	-	-	-	-
TRECE MARTIRES CITY	-	-	-	-	-	-	-	-
<u>REGION IV</u>	-	-	-	-	<u>9</u>	<u>0.4</u>	<u>5</u>	<u>0.2</u>
ALBAY	-	-	-	-	3	0.6	1	0.2
CAMARINES NORTE	-	-	-	-	-	-	-	-
CAMARINES SUR	-	-	-	-	4	0.5	4	0.5
CATANDUANES	-	-	-	-	-	-	-	-
MASBATE	-	-	-	-	-	-	-	-
SORSOGON	-	-	-	-	2	0.5	-	-
LEGASPI CITY	-	-	-	-	-	-	-	-
NAGA CITY	-	-	-	-	-	-	-	-
<u>REGION V</u>	<u>1</u>	<u>0.03</u>	-	-	<u>5</u>	<u>0.2</u>	-	-
AKLAN	-	-	-	-	-	-	-	-
ANTIQUE	-	-	-	-	-	-	-	-
CAPIZ	-	-	-	-	-	-	-	-
ILOILO	1	0.1	-	-	1	0.1	-	-
NEGROS OCCIDENTAL	-	-	-	-	3	0.3	-	-
BACOLOD CITY	-	-	-	-	-	-	-	-
ILOILO CITY	-	-	-	-	-	-	-	-
ROXAS CITY	-	-	-	-	-	-	-	-
SAN CARLOS CITY	-	-	*	*	-	-	*	*
SILAY CITY	-	-	-	-	1	1.6	-	-
<u>REGION VI</u>	<u>35</u>	<u>0.7</u>	<u>5</u>	<u>0.1</u>	<u>129</u>	<u>2.7</u>	<u>12</u>	<u>0.2</u>
BOHOL	1	0.2	-	-	27	4.3	1	0.2
CEBU	-	-	-	-	29	2.7	10	0.9
LEYTE	22	2.5	-	-	1	0.1	1	0.1
NEGROS ORIENTAL	3	0.5	-	-	-	-	-	-
SAMAR	-	-	-	-	60	7.2	-	-
SOUTHERN LEYTE	3	1.4	-	-	2	0.9	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	H - F E V E R (H-788)				L E P R O S Y (060)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	-	-	-	-	5	6.2	-	-
CEBU CITY	-	-	-	-	4	1.5	-	-
DUMAGUETE CITY	2	5.4	2	5.4	1	2.1	-	-
ORMOG CITY	-	-	-	-	-	-	-	-
TACLOBAN CITY	3	5.4	3	5.4	-	-	-	-
TOLEDO CITY	1	1.5	-	-	-	-	-	-
<u>REGION VII</u>	<u>12</u>	<u>0.5</u>	-	-	<u>22</u>	<u>0.2</u>	-	-
LANAO DEL NORTE	-	-	-	-	1	0.4	-	-
LANAO DEL SUR	-	-	-	-	-	-	-	-
MISAMIS OCCIDENTAL	-	-	-	-	-	-	-	-
SULU	-	-	-	-	-	-	-	-
ZAMBOANGA DEL NORTE	12	4.1	-	-	7	2.4	-	-
ZAMBOANGA DEL SUR	-	-	-	-	13	2.7	-	-
BASILAN CITY	-	-	-	-	1	0.6	-	-
ILIGAN CITY	-	-	-	-	-	-	-	-
MARAWI CITY	-	-	-	-	-	-	-	-
OZAMIZ CITY	-	-	-	-	-	-	-	-
ZAMBOANGA CITY	-	-	-	-	-	-	-	-
<u>REGION VIII</u>	-	-	-	-	<u>37</u>	<u>1.1</u>	<u>3</u>	<u>0.1</u>
AGUSAN	-	-	-	-	1	0.5	-	-
BUKIDNON	-	-	-	-	5	2.4	-	-
COTABATO	-	-	-	-	4	0.3	1	0.1
DAVAO	-	-	-	-	16	2.3	1	0.1
MISAMIS ORIENTAL	-	-	-	-	10	3.6	-	-
SURIGAO DEL NORTE	-	-	-	-	-	-	-	-
SURIGAO DEL SUR	-	-	-	-	-	-	-	-
BUTUAN CITY	-	-	-	-	-	-	-	-
CAGAYAN DE ORO CITY	-	-	-	-	-	-	-	-
COTABATO CITY	-	-	-	-	-	-	-	-
DAVAO CITY	-	-	-	-	1	0.4	1	0.4
GINGOOG CITY	-	-	-	-	-	-	-	-

* No data available.

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	C H A N C R O I D (036)				G O N O C O C C A L I N F E C T I O N S (030-035)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>77</u>	<u>0.3</u>	<u>3</u>	<u>0.01</u>	<u>2893</u>	<u>10.1</u>	<u>1</u>	<u>0.003</u>
<u>REGION I</u>	<u>1</u>	<u>0.03</u>	<u>=</u>	<u>-</u>	<u>94</u>	<u>2.8</u>	<u>=</u>	<u>=</u>
A B R A	-	-	-	-	-	-	-	-
ILOCOS NORTE	1	0.3	-	-	1	0.3	-	-
ILOCOS SUR	-	-	-	-	1	0.3	-	-
LA UNION	-	-	-	-	40	13.0	-	-
MT. PROVINCE	-	-	-	-	1	0.2	-	-
PANGASINAN	-	-	-	-	1	0.1	-	-
TARLAC	-	-	-	-	1	0.2	-	-
ZAMBALES	-	-	-	-	-	-	-	-
BAGUIO CITY	-	-	-	-	44	85.6	-	-
DAWUPAN CITY	-	-	-	-	5	7.6	-	-
<u>REGION II</u>	<u>=</u>	<u>=</u>	<u>=</u>	<u>=</u>	<u>=</u>	<u>=</u>	<u>=</u>	<u>=</u>
BATANES	-	-	-	-	-	-	-	-
CAGAYAN	-	-	-	-	-	-	-	-
ISABELA	-	-	-	-	-	-	-	-
NUEVA VIZCAYA	-	-	-	-	-	-	-	-
<u>REGION III</u>	<u>2</u>	<u>=</u>	<u>2</u>	<u>=</u>	<u>2269</u>	<u>29.1</u>	<u>=</u>	<u>=</u>
BATAAN	-	-	-	-	1	0.7	-	-
BATANGAS	2	-	2	-	-	-	-	-
BULACAN	-	-	-	-	1	0.2	-	-
CAVITE	-	-	-	-	-	-	-	-
LAGUNA	-	-	-	-	-	-	-	-
MARINDUQUE	-	-	-	-	2	1.7	-	-
MINDORO OCCIDENTAL	-	-	-	-	-	-	-	-
MINDORO ORIENTAL	-	-	-	-	1	0.4	-	-
NUEVA ECIJA	-	-	-	-	1	0.2	-	-
PALAWAN	-	-	-	-	10	5.9	-	-
PAMPANGA	-	-	-	-	303	47.0	-	-
QUEZON	-	-	-	-	6	0.9	-	-
RIZAL	-	-	-	-	7	0.7	-	-
ROMBLON	-	-	-	-	-	-	-	-
CABANATUAN CITY	-	-	-	-	-	-	-	-
CAVITE CITY	-	-	-	-	435	758.8	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	C H A N C R O I D (036)				G O N O C O C C A L I N F E C T I O N S (030-035)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	-	-	-	-	2	2.8	-	-
LUCENA CITY	-	-	-	-	-	-	-	-
MANILA	-	-	-	-	1489	116.8	-	-
PASAY CITY	-	-	-	-	-	-	-	-
QUEZON CITY	-	-	-	-	4	1.0	-	-
SAN PABLO CITY	-	-	-	-	7	9.5	-	-
TAGAYTAY CITY	-	-	-	-	-	-	-	-
TRECE MARTIRES CITY	-	-	-	-	-	-	-	-
<u>REGION IV</u>	<u>1</u>	<u>0.04</u>	<u>1</u>	<u>0.04</u>	<u>50</u>	<u>2.0</u>	-	-
ALBAY	-	-	-	-	1	0.2	-	-
CAMARINES NORTE	-	-	-	-	-	-	-	-
CAMARINES SUR	-	-	-	-	6	0.7	-	-
CATANDUANES	-	-	-	-	-	-	-	-
MASBATE	-	-	-	-	7	2.0	-	-
SORSOGON	-	-	-	-	-	-	-	-
LEGASPI CITY	-	-	-	-	-	-	-	-
NAGA CITY	1	1.7	1	1.7	36	61.9	-	-
<u>REGION V</u>	<u>72</u>	<u>2.2</u>	-	-	<u>21</u>	<u>0.7</u>	-	-
AKLAN	-	-	-	-	-	-	-	-
ANTIQUE	-	-	-	-	-	-	-	-
CAPIZ	-	-	-	-	-	-	-	-
ILOILO	-	-	-	-	-	-	-	-
NEGROS OCCIDENTAL	-	-	-	-	5	0.5	-	-
BACOLOD CITY	72	57.9	-	-	-	-	-	-
ILOILO CITY	-	-	-	-	-	-	-	-
ROXAS CITY	-	-	-	-	-	-	-	-
SAN CARLOS CITY	-	-	-	-	16	12.3	-	-
SILAY CITY	-	-	-	-	-	-	-	-
<u>REGION VI</u>	<u>1</u>	<u>0.02</u>	-	-	<u>280</u>	<u>5.8</u>	<u>1</u>	<u>0.02</u>
BOHOL	-	-	-	-	5	0.8	-	-
CEBU	-	-	-	-	2	0.2	-	-
LEYTE	-	-	-	-	6	0.7	-	-
SOUTHERN LEYTE	1	0.5	-	-	-	-	-	-
NEGROS ORIENTAL	-	-	-	-	4	0.7	-	-
SAMAR	-	-	-	-	18	2.2	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	C H A N C R O I D (036)				G O N O C O C C A L I N F E C T I O N S (030-035)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	-	-	-	-	-	-	-	-
CEBU CITY	-	-	-	-	244	90.2	-	-
DUMAGUETE CITY	-	-	-	-	-	-	-	-
ORMOC CITY	-	-	-	-	1	1.5	1	1.5
TACLOBAN CITY	-	-	-	-	-	-	-	-
TOLEDO CITY	-	-	*	*	-	-	*	*
<u>REGION VII</u>	<u>1</u>	<u>0.04</u>	<u>=</u>	<u>=</u>	<u>42</u>	<u>1.7</u>	<u>=</u>	<u>=</u>
LANAO DEL NORTE	-	-	-	-	-	-	-	-
LANAO DEL SUR	-	-	-	-	-	-	-	-
MISAMIS OCCIDENTAL	-	-	-	-	-	-	-	-
SULU	-	-	-	-	4	1.2	-	-
ZAMBOANGA DEL NORTE	-	-	-	-	5	1.7	-	-
ZAMBOANGA DEL SUR	1	0.2	-	-	1	0.2	-	-
BASILAN CITY	-	-	-	-	-	-	-	-
ILIGAN CITY	-	-	-	-	3	4.8	-	-
MARAWI CITY	-	-	-	-	-	-	-	-
OZAMIZ CITY	-	-	-	-	-	-	-	-
ZAMBOANGA CITY	-	-	-	-	29	21.1	-	-
<u>REGION VIII</u>	<u>=</u>	<u>=</u>	<u>=</u>	<u>=</u>	<u>137</u>	<u>4.0</u>	<u>=</u>	<u>=</u>
AGUSAN	-	-	-	-	6	3.0	-	-
BUKIDNON	-	-	-	-	8	3.9	-	-
COTABATO	-	-	-	-	-	-	-	-
DAVAO	-	-	-	-	-	-	-	-
MISAMIS ORIENTAL	-	-	-	-	3	1.1	-	-
SURIGAO DEL NORTE	-	-	-	-	23	11.3	-	-
SURIGAO DEL SUR	-	-	-	-	8	4.6	-	-
BUTUAN CITY	-	-	-	-	21	24.3	-	-
CAGAYAN DE ORO CITY	-	-	-	-	12	16.9	-	-
COTABATO CITY	-	-	-	-	-	-	-	-
DAVAO CITY	-	-	-	-	55	22.7	-	-
GINGOOG CITY	*	*	-	-	1	1.8	*	*

* - No data available

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	A N T H R A X (062)				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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>40</u>	<u>0.1</u>	<u>4</u>	<u>0.01</u>	<u>273</u>	<u>0.7</u>	<u>95</u>	<u>0.3</u>
<u>REGION I</u>	<u>2</u>	<u>0.06</u>	<u>1</u>	<u>0.03</u>	<u>8</u>	<u>0.2</u>	<u>7</u>	<u>0.2</u>
AERRA	-	-	-	-	-	-	-	-
ILOCOS NORTE	1	0.3	1	0.3	1	0.3	1	0.3
ILOCOS SUR	-	-	-	-	1	0.3	1	0.3
LA UNION	-	-	-	-	-	-	-	-
MT. PROVINCE	-	-	-	-	-	-	-	-
PANGASINAN	-	-	-	-	1	0.1	1	0.1
TARLAC	1	0.2	-	-	3	0.7	2	0.4
ZAMBALES	-	-	-	-	-	-	-	-
BAGUIO CITY	-	-	-	-	-	-	-	-
DAGUPAN CITY	-	-	-	-	2	3.0	2	3.0
<u>REGION II</u>	<u>13</u>	<u>1.2</u>	-	-	<u>7</u>	<u>0.6</u>	<u>5</u>	<u>0.5</u>
BATANES	-	-	-	-	-	-	-	-
CAGAYAN	13	2.8	-	-	1	0.2	1	0.2
ISABELA	-	-	-	-	6	1.3	4	0.9
NUEVA VIZCAYA	-	-	-	-	-	-	-	-
<u>REGION III</u>	<u>17</u>	<u>0.2</u>	<u>1</u>	<u>0.01</u>	<u>115</u>	<u>1.5</u>	<u>44</u>	<u>0.6</u>
BATAAN	-	-	-	-	1	0.7	-	-
BATANGAS	-	-	-	-	-	-	-	-
BULACAN	2	0.3	-	-	7	1.2	1	0.2
CAVITE	-	-	-	-	6	1.8	1	0.3
LAGUNA	-	-	-	-	12	2.9	1	0.2
MARINDUQUE	-	-	-	-	1	0.8	-	-
MINDORO OCCIDENTAL	-	-	-	-	-	-	-	-
MINDORO ORIENTAL	-	-	-	-	-	-	-	-
NUEVA ECIJA	1	0.2	-	-	4	0.7	1	0.2
PALAWAN	-	-	-	-	1	0.6	-	-
PAMPANGA	9	1.4	-	-	5	0.8	1	0.2
QUEZON	-	-	-	-	10	1.6	1	0.2
RIZAL	-	-	-	-	1	0.1	1	0.1
ROMELON	-	-	-	-	-	-	-	-
CABANATUAN CITY	-	-	-	-	-	-	-	-
CAVITE CITY	-	-	-	-	-	-	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	A N T H R A X (062)				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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	-	-	-	-	6	8.3	-	-
LUCENA CITY	-	-	-	-	2	3.9	-	-
MANILA	4	0.3	-	-	40	3.1	33	2.6
PASAY CITY	1	0.7	1	0.7	1	0.7	1	0.7
QUEZON CITY	-	-	-	-	17	4.1	2	0.5
SAN PABLO CITY	-	-	-	-	1	1.4	1	1.4
TAGAYTAY CITY	-	-	-	-	-	-	-	-
TRECE MARTIRES CITY	-	-	-	-	-	-	-	-
<u>REGION IV</u>	-	-	-	-	<u>22</u>	<u>0.9</u>	<u>13</u>	<u>0.5</u>
ALBAY	-	-	-	-	1	0.2	1	0.2
CAMARINES NORTE	-	-	-	-	-	-	-	-
CAMARINES SUR	-	-	-	-	2	0.2	2	0.2
CATANDUANES	-	-	-	-	-	-	-	-
MASBATE	-	-	-	-	5	1.4	-	-
SORSOGON	-	-	-	-	2	0.5	1	0.3
LEGASPI CITY	-	-	-	-	5	7.9	4	6.3
NAGA CITY	-	-	-	-	7	12.0	5	8.6
<u>REGION V</u>	-	-	<u>1</u>	<u>0.03</u>	<u>8</u>	<u>0.2</u>	<u>2</u>	<u>0.05</u>
AKLAN	-	-	-	-	8	3.4	2	0.8
ANTIQUE	-	-	-	-	1	0.4	1	0.4
CAPIZ	-	-	-	-	1	0.4	1	0.4
ILOILO	-	-	-	-	-	-	-	-
NEGROS OCCIDENTAL	-	-	1	0.1	4	0.4	-	-
BACOLOD CITY	-	-	-	-	-	-	-	-
ILOILO CITY	-	-	-	-	1	0.8	-	-
ROXAS CITY	-	-	-	-	-	-	-	-
SAN CARLOS CITY	-	-	*	*	1	0.8	*	*
SILAY CITY	-	-	-	-	-	-	-	-
<u>REGION VI</u>	<u>2</u>	<u>0.04</u>	<u>1</u>	<u>0.02</u>	<u>27</u>	<u>0.6</u>	<u>17</u>	<u>0.4</u>
BOHOL	1	0.2	1	0.2	1	0.2	-	-
CEBU	-	-	-	-	3	0.3	3	0.3
LEYTE	-	-	-	-	2	0.2	-	-
NEGROS ORIENTAL	-	-	-	-	-	-	-	-
SAMAR	-	-	-	-	5	0.6	4	0.5
SOUTHERN LEYTE	1	0.5	-	-	2	0.9	2	0.9

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	A N T H R A X (062)				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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	-	-	-	-	-	-	-	-
CEBU CITY	-	-	-	-	3	1.1	3	1.1
DUMAGUETE CITY	-	-	-	-	-	-	-	-
ORMOC CITY	-	-	-	-	1	1.5	1	1.5
TACLOBAN CITY	-	-	-	-	5	8.9	4	7.1
TOLEDO CITY	-	-	*	*	5	7.5	*	*
<u>REGION VII</u>	<u>7</u>	<u>0.03</u>	-	-	<u>7</u>	<u>0.3</u>	<u>4</u>	<u>0.2</u>
LANAO DEL NORTE	-	-	-	-	-	-	-	-
LANAO DEL SUR	-	-	-	-	-	-	-	-
MISAMIS OCCIDENTAL	-	-	-	-	-	-	-	-
SULU	-	-	-	-	-	-	-	-
ZAMBOANGA DEL NORTE	-	-	-	-	2	0.7	-	-
ZAMBOANGA DEL SUR	1	0.2	-	-	1	0.2	-	-
BASILAN CITY	-	-	-	-	1	0.6	1	0.6
ILIGAN CITY	-	-	-	-	2	3.2	2	3.2
MARAWI CITY	-	-	-	-	-	-	-	-
OZAMIZ CITY	-	-	-	-	-	-	-	-
ZAMBOANGA CITY	-	-	-	-	1	0.7	1	0.7
<u>REGION VIII</u>	<u>5</u>	<u>0.1</u>	-	-	<u>6</u>	<u>0.2</u>	<u>3</u>	<u>0.1</u>
AGUSAN	-	-	-	-	2	1.0	-	-
BUKIDNON	-	-	-	-	-	-	-	-
COTABATO	-	-	-	-	1	0.1	1	0.1
DAVAO	-	-	-	-	1	0.1	1	0.1
MISAMIS ORIENTAL	3	1.1	-	-	1	0.4	1	0.4
SURIGAO DEL NORTE	-	-	-	-	-	-	-	-
SURIGAO DEL SUR	-	-	-	-	-	-	-	-
BUTUAN CITY	-	-	-	-	-	-	-	-
CAGAYAN DE ORO CITY	-	-	-	-	-	-	-	-
COTABATO CITY	-	-	-	-	-	-	-	-
DAVAO CITY	-	-	-	-	4	1.7	-	-
GINGOOG CITY	2	3.6	*	*	-	-	*	*

* No data available

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	MENINGOCOCCAL INFECTIONS (057)				Y A W S (073)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>656</u>	<u>2.3</u>	<u>164</u>	<u>0.6</u>	<u>3864</u>	<u>13.5</u>	<u>3</u>	<u>0.01</u>
<u>REGION I</u>	<u>51</u>	<u>1.5</u>	<u>13</u>	<u>0.4</u>	<u>300</u>	<u>8.9</u>	=	=
ABRA	1	0.8	-	-	-	-	-	-
ILOCOS NORTE	8	2.7	-	-	79	26.3	-	-
ILOCOS SUR	5	1.4	-	-	3	0.8	-	-
LA UNION	-	-	-	-	8	2.6	-	-
MT. PROVINCE	11	2.7	6	1.5	159	39.4	-	-
PANGASINAN	12	1.1	1	0.1	19	1.7	-	-
TARLAC	14	3.1	6	1.3	8	1.8	-	-
ZAMBALES	-	-	-	-	5	2.2	-	-
BAGUIO CITY	-	-	-	-	2	3.8	-	-
DAGUPAN CITY	-	-	-	-	17	25.8	-	-
<u>REGION II</u>	<u>2</u>	<u>0.2</u>	<u>1</u>	<u>0.1</u>	<u>21</u>	<u>1.9</u>	=	=
BATANES	-	-	-	-	3	27.8	-	-
CAGAYAN	-	-	-	-	-	-	-	-
ISABELA	1	0.2	1	0.2	17	3.7	-	-
NUEVA VIZCAYA	1	0.7	-	-	1	0.7	-	-
<u>REGION III</u>	<u>319</u>	<u>4.1</u>	<u>22</u>	<u>0.3</u>	<u>526</u>	<u>6.7</u>	<u>1</u>	<u>0.01</u>
BATAAN	2	1.3	2	1.3	-	-	-	-
BATANGAS	5	0.8	-	-	2	0.3	-	-
BULACAN	-	-	-	-	4	0.7	-	-
CAVITE	6	1.8	1	0.3	24	7.3	-	-
LAGUNA	29	6.9	-	-	48	11.4	-	-
MARINDUQUE	3	2.5	-	-	2	1.7	1	0.8
MINDORO OCCIDENTAL	-	-	-	-	16	18.1	-	-
MINDORO ORIENTAL	-	-	-	-	59	24.8	-	-
NUEVA ECIJA	108	19.2	-	-	1	0.2	-	-
PALAWAN	2	1.2	-	-	197	115.5	-	-
PAMPANGA	29	4.5	1	0.2	2	0.3	-	-
QUEZON	79	12.4	5	0.8	38	6.0	-	-
RIZAL	6	0.6	6	0.6	103	10.5	-	-
ROMBLON	-	-	-	-	-	-	-	-
CABANATUAN CITY	-	-	-	-	-	-	-	-
CAVITE CITY	9	15.7	-	-	1	1.7	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	MENINGOCOCCAL INFECTIONS (057)				Y A W S (073)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	9	12.4	-	-	-	-	-	-
LUCENA CITY	1	1.9	-	-	-	-	-	-
MANILA	5	0.4	5	0.4	24	1.9	-	-
PASAY CITY	-	-	-	-	-	-	-	-
QUEZON CITY	24	5.8	3	0.7	5	1.2	-	-
SAN PABLO CITY	2	2.7	-	-	-	-	-	-
TAGAYTAY CITY	-	-	-	-	-	-	-	-
TRECE MARTIRES	-	-	-	-	-	-	-	-
<u>REGION IV</u>	<u>60</u>	<u>2.4</u>	<u>23</u>	<u>0.9</u>	<u>467</u>	<u>18.8</u>	<u>-</u>	<u>-</u>
ALBAY	5	1.0	5	1.0	68	14.3	-	-
CAMARINES NORTE	9	4.6	1	0.5	21	10.6	-	-
CAMARINES SUR	15	1.9	13	1.9	169	20.9	-	-
CATANDUANES	1	0.6	-	-	84	51.3	-	-
MASBATE	11	3.1	-	-	80	22.7	-	-
SORSOGON	6	1.6	-	-	43	11.8	-	-
LEGASPI CITY	-	-	-	-	2	3.2	-	-
NAGA CITY	13	22.3	2	3.4	-	-	-	-
<u>REGION V</u>	<u>92</u>	<u>2.1</u>	<u>68</u>	<u>2.1</u>	<u>92</u>	<u>2.1</u>	<u>-</u>	<u>-</u>
AKLAN	2	0.8	2	0.8	25	10.5	-	-
ANTIQUE	-	-	-	-	-	-	-	-
CAPIZ	1	0.4	1	0.4	9	3.2	-	-
ILOILO	50	5.9	42	4.9	56	6.6	-	-
NEGROS OCCIDENTAL	20	1.9	20	1.9	5	0.5	-	-
BACOLOD CITY	8	6.4	1	0.8	-	-	-	-
ILOILO CITY	15	11.5	-	-	3	2.3	-	-
ROKAS CITY	2	3.9	2	3.9	1	1.9	-	-
SAN CARLOS CITY	-	-	*	*	-	-	*	*
SILAY CITY	1	1.6	-	-	-	-	-	-
<u>REGION VI</u>	<u>32</u>	<u>0.7</u>	<u>16</u>	<u>0.3</u>	<u>661</u>	<u>13.8</u>	<u>2</u>	<u>0.04</u>
BOHOL	5	0.8	4	0.6	4	0.6	1	0.2
CEBU	-	-	-	-	14	1.3	-	-
LEYTE	11	1.2	7	0.8	128	14.4	1	0.1
SOUTHERN LEYTE	6	2.7	1	0.5	35	15.9	-	-
NEGROS ORIENTAL	4	0.7	-	-	1	0.2	-	-
SAMAR	2	0.2	2	0.2	358	43.1	-	-

TABLE 18 -- MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	MENINGOCOCCAL INFECTIONS (057)				Y A W S (073)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	1	1.2	-	-	121	148.9	-	-
CEBU CITY	-	-	-	-	-	-	-	-
DUMAGUETE CITY	1	2.7	1	2.7	-	-	-	-
ORMOC CITY	1	1.5	1	1.5	-	-	-	-
TACLOBAN CITY	1	1.8	-	-	-	-	-	-
TOLEDO CITY	-	-	*	*	-	-	*	*
<u>REGION VII</u>	<u>27</u>	<u>1.1</u>	<u>15</u>	<u>0.6</u>	<u>595</u>	<u>23.5</u>	<u>=</u>	<u>=</u>
LANAO DEL NORTE	-	-	-	-	6	2.6	-	-
LANAO DEL SUR	-	-	-	-	-	-	-	-
MISAMIS OCCIDENTAL	10	4.7	7	3.3	-	-	-	-
SULU	-	-	-	-	416	121.6	-	-
ZAMBOANGA DEL NORTE	-	-	-	-	62	21.1	-	-
ZAMBOANGA DEL SUR	5	1.0	-	-	69	14.4	-	-
BASILAN CITY	4	2.5	3	1.8	34	20.9	-	-
ILIGAN CITY	1	1.6	-	-	-	-	-	-
MARAWI CITY	-	-	-	-	-	-	-	-
OZAMIZ CITY	-	-	-	-	-	-	-	-
ZAMBOANGA CITY	7	5.1	5	3.6	8	5.8	-	-
<u>REGION VIII</u>	<u>66</u>	<u>1.9</u>	<u>5</u>	<u>0.1</u>	<u>1195</u>	<u>34.9</u>	<u>=</u>	<u>=</u>
ABUSAN	3	1.5	-	-	97	48.9	-	-
BUKIDNON	17	8.3	-	-	62	30.3	-	-
COTABATO	22	1.9	-	-	598	51.2	-	-
DAVAO	3	0.4	1	0.1	328	46.7	-	-
MISAMIS ORIENTAL	7	2.5	1	0.4	11	3.9	-	-
SURIGAO DEL NORTE	-	-	-	-	28	13.7	-	-
SURIGAO DEL SUR	1	0.6	-	-	58	33.6	-	-
BUTUAN CITY	1	1.2	1	1.2	6	6.9	-	-
CAGAYAN DE ORO CITY	-	-	-	-	-	-	-	-
COTABATO CITY	2	5.1	1	2.6	-	-	-	-
DAVAO CITY	9	3.7	-	2.6	7	2.9	*	*
GINGOOG CITY	*	*	*	*	-	-	*	*

* - No data available

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	M U M P S (089)				S Y P H I L I S (020-029)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>2604</u>	<u>9.1</u>	<u>1</u>	<u>0.003</u>	<u>37</u>	<u>0.1</u>	<u>17</u>	<u>0.06</u>
<u>REGION I</u>	<u>415</u>	<u>12.2</u>	-	-	<u>2</u>	<u>0.06</u>	-	-
ABRA	18	14.7	-	-	1	0.8	-	-
ILOCOS NORTE	8	2.7	-	-	-	-	-	-
ILOCOS SUR	53	15.0	-	-	-	-	-	-
LA UNION	12	3.9	-	-	-	-	-	-
MT. PROVINCE	104	25.8	-	-	-	-	-	-
PANGASINAN	99	8.9	-	-	-	-	-	-
TARLAC	37	8.3	-	-	-	-	-	-
ZAMBALES	29	13.0	-	-	-	-	-	-
BAGUIO CITY	52	99.0	-	-	1	1.9	-	-
DAGUPAN CITY	3	4.6	-	-	-	-	-	-
<u>REGION II</u>	<u>58</u>	<u>5.3</u>	-	-	-	-	<u>1</u>	<u>0.1</u>
BATANES	4	37.0	-	-	-	-	-	-
CAGAYAN	7	1.5	-	-	-	-	1	0.2
ISABELA	36	7.8	-	-	-	-	-	-
NUEVA VIZCAYA	11	7.6	-	-	-	-	-	-
<u>REGION III</u>	<u>793</u>	<u>10.2</u>	-	-	<u>27</u>	<u>0.3</u>	<u>14</u>	<u>0.2</u>
BATAAN	9	5.9	-	-	-	-	-	-
BATANGAS	25	3.9	-	-	1	0.2	1	0.2
BULACAN	14	2.4	-	-	-	-	-	-
CAVITE	35	10.7	-	-	1	0.3	1	0.3
LAGUNA	91	21.7	-	-	1	0.2	1	0.2
MARINDUQUE	6	5.0	-	-	-	-	-	-
MINDORO OCCIDENTAL	8	9.1	-	-	-	-	-	-
MINDORO ORIENTAL	1	0.4	-	-	-	-	-	-
NUEVA ECIJA	10	1.8	-	-	-	-	-	-
PALAWAN	15	8.8	-	-	2	1.2	-	-
PAMPANGA	102	15.8	-	-	-	-	-	-
QUEZON	129	20.3	-	-	-	-	-	-
RIZAL	155	15.8	-	-	3	0.3	3	0.3
ROMBLON	3	2.2	-	-	-	-	-	-
CABANATUAN CITY	-	-	-	-	-	-	-	-
CAVITE CITY	22	38.4	-	-	1	1.7	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	M U M P S (089)				S Y P H I L I S (020-029)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIPA CITY	-	-	-	-	-	-	-	-
LUCENA CITY	3	5.8	-	-	-	-	-	-
MANILA	62	4.9	-	-	18	1.4	8	0.6
PASAY CITY	5	3.6	-	-	-	-	-	-
QUEZON CITY	91	21.9	-	-	-	-	-	-
SAN PABLO CITY	7	9.5	-	-	-	-	-	-
TAGAYTAY CITY	-	-	-	-	-	-	-	-
TRECE MARTIRES CITY	-	-	-	-	-	-	-	-
<u>REGION IV</u>	<u>116</u>	<u>4.7</u>	-	-	<u>3</u>	<u>0.1</u>	-	-
ALBAY	20	4.2	-	-	-	-	-	-
CAMARINES NORTE	22	11.2	-	-	1	0.5	-	-
CAMARINES SUR	19	2.4	-	-	-	-	-	-
CATANDUANES	-	-	-	-	-	-	-	-
MASBATE	23	6.5	-	-	-	-	-	-
SORSOGON	21	5.8	-	-	-	-	-	-
LEGASPI CITY	2	3.2	-	-	-	-	-	-
NAGA CITY	9	15.5	-	-	-	-	-	-
<u>REGION V</u>	<u>214</u>	<u>6.6</u>	-	-	<u>1</u>	<u>0.03</u>	<u>1</u>	<u>0.03</u>
AKLAN	14	5.9	-	-	1	0.4	1	0.4
ANTIQUE	5	2.0	-	-	-	-	-	-
CAPIZ	7	2.5	-	-	-	-	-	-
ILOILO	58	6.8	-	-	-	-	-	-
NEGROS OCCIDENTAL	118	11.0	-	-	-	-	-	-
BACOLOD CITY	-	-	-	-	-	-	-	-
ILOILO CITY	-	-	-	-	-	-	-	-
ROXAS CITY	-	-	-	-	-	-	-	-
SAN CARLOS CITY	6	4.6	*	*	-	-	*	*
SILAY CITY	6	9.6	-	-	-	-	-	-
<u>REGION VI</u>	<u>356</u>	<u>7.4</u>	-	-	<u>2</u>	<u>0.04</u>	-	-
BOHOL	52	8.3	-	-	-	-	-	-
CEBU	25	2.3	-	-	-	-	-	-
LEYTE	65	7.3	-	-	-	-	-	-
NEGROS ORIENTAL	67	11.4	-	-	-	-	-	-
SAMAR	113	13.6	-	-	-	-	-	-
SOUTHERN LEYTE	15	6.8	-	-	-	-	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

P L A C E	M U M P S (089)				S Y P H I L I S (020-029)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CALBAYOG CITY	1	1.2	-	-	1	1.2	-	-
CEBU CITY	11	4.1	-	-	-	-	-	-
DUMAGUETE CITY	5	13.5	-	-	-	-	-	-
ORMOC CITY	-	-	-	-	-	-	-	-
TACLOBAN CITY	2	3.6	-	-	-	-	-	-
TOLEDO CITY	-	-	*	*	1	1.5	*	*
<u>REGION VII</u>	<u>281</u>	<u>11.1</u>	<u>1</u>	<u>0.04</u>	<u>1</u>	<u>0.04</u>	<u>1</u>	<u>0.04</u>
LANAO DEL NORTE	15	6.5	-	-	-	-	-	-
LANAO DEL SUR	12	2.4	1	0.2	-	-	-	-
MISAMIS OCCIDENTAL	11	5.1	-	-	-	-	-	-
SULU	97	22.5	-	-	-	-	-	-
ZAMBOANGA DEL NORTE	48	16.4	-	-	-	-	-	-
ZAMBOANGA DEL SUR	60	12.5	-	-	1	0.2	1	0.2
BASILAN CITY	23	14.1	-	-	-	-	-	-
ILIGAN CITY	5	8.0	-	-	-	-	-	-
MARAWI CITY	3	5.9	-	-	-	-	-	-
OZAMIZ CITY	3	6.2	-	-	-	-	-	-
ZAMBOANGA CITY	24	17.5	-	-	-	-	-	-
<u>REGION VIII</u>	<u>371</u>	<u>10.8</u>	-	-	<u>1</u>	<u>0.03</u>	-	-
AGUSAN	11	5.5	-	-	-	-	-	-
BUKIDNON	39	19.0	-	-	-	-	-	-
COTABATO	161	13.8	-	-	-	-	-	-
DAVAO	4	0.6	-	-	-	-	-	-
MISAMIS ORIENTAL	59	21.1	-	-	-	-	-	-
SURIGAO DEL NORTE	46	22.5	-	-	-	-	-	-
SURIGAO DEL SUR	26	15.0	-	-	-	-	-	-
BUTUAN CITY	1	1.2	-	-	-	-	-	-
CAGAYAN DE ORO CITY	-	-	-	-	-	-	-	-
COTABATO CITY	7	18.0	-	-	-	-	-	-
DAVAO CITY	-	-	-	-	1	0.4	-	-
GINGOOG CITY	17	30.9	*	*	*	*	*	*

* No data available.

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	F I L A R I A S I S (127)			
	C a s e s		D e a t h s	
	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>897</u>	<u>3.1</u>	-	-
<u>REGION I</u>	<u>7</u>	<u>0.2</u>	-	-
A B R A	-	-	-	-
ILOCOS NORTE	-	-	-	-
ILOCOS SUR	-	-	-	-
LA UNION	-	-	-	-
MT. PROVINCE	-	-	-	-
PANGASINAN	7	0.6	-	-
TARLAC	-	-	-	-
ZAMBALES	-	-	-	-
BAGUIO CITY	-	-	-	-
DAGUPAN CITY	-	-	-	-
<u>REGION II</u>	-	-	-	-
BATANES	-	-	-	-
CAGAYAN	-	-	-	-
ISABELA	-	-	-	-
NUEVA VIZCAYA	-	-	-	-
<u>REGION III</u>	<u>10</u>	<u>0.1</u>	-	-
BATAAN	-	-	-	-
BATANGAS	1	0.2	-	-
BULACAN	-	-	-	-
CAVITE	-	-	-	-
LAGUNA	-	-	-	-
MARINDUQUE	-	-	-	-
MINDORO OCCIDENTAL	-	-	-	-
MINDORO ORIENTAL	2	0.8	-	-
NUEVA ECIJA	-	-	-	-
PALAWAN	1	0.6	-	-
PAMPANGA	-	-	-	-
QUEZON	-	-	-	-
RIZAL	-	-	-	-
ROMBLON	6	4.3	-	-
CADANATUAN CITY	-	-	-	-
CAVITE CITY	-	-	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	F I L A R I A S I S (127)			
	C a s e s		D e a t h s	
	No.	Rate	No.	Rate
LIPA CITY	-	-	-	-
LUCENA CITY	-	-	-	-
MANILA	-	-	-	-
PASAY CITY	-	-	-	-
QUEZON CITY	-	-	-	-
SAN PABLO CITY	-	-	-	-
TAGAYTAY CITY	-	-	-	-
TRECE MARTIRES CITY	-	-	-	-
<u>REGION IV</u>	<u>648</u>	<u>26.1</u>	-	-
ALEAY	113	23.7	-	-
CAMARINES NORTE	-	-	-	-
CAMARINES SUR	-	-	-	-
CATANDUANES	-	-	-	-
MASBATE	-	-	-	-
SORSOGON	517	141.7	-	-
LEGASPI CITY	18	28.4	-	-
NAGA CITY	-	-	-	-
<u>REGION V</u>	-	-	-	-
AKLAN	-	-	-	-
ANTIQUE	-	-	-	-
CAPIZ	-	-	-	-
ILOILO	-	-	-	-
NEGROS OCCIDENTAL	-	-	-	-
BACOLOD CITY	-	-	-	-
ILOILO CITY	-	-	-	-
ROXAS CITY	-	-	-	-
SAN CARLOS CITY	-	-	-	-
SILAY CITY	-	-	-	-
<u>REGION VI</u>	<u>222</u>	<u>4.6</u>	-	-
BOHOL	-	-	-	-
C E B U	-	-	-	-
LEYTE	-	-	-	-
SOUTHERN LEYTE	-	-	-	-
NEGROS ORIENTAL	-	-	-	-
SAMAR	222	26.7	-	-

TABLE 18 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES: NUMBER AND RATE (PER 100,000 POPULATION) FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued....)

P L A C E	F I L A R I A S I S (127)			
	C a s e s		D e a t h s	
	No.	Rate	No.	Rate
CALBAYOG CITY	-	-	-	-
CEBU CITY	-	-	-	-
DUMAGUETE CITY	-	-	-	-
ORMOC CITY	-	-	-	-
TACLOBAN CITY	-	-	-	-
TOLEDO CITY	-	-	-	-
<u>REGION VII</u>	-	-	-	-
LANAO DEL NORTE	-	-	-	-
LANAO DEL SUR	-	-	-	-
MISAMIS OCCIDENTAL	-	-	-	-
S U L U	-	-	-	-
ZAMBOANGA DEL NORTE	-	-	-	-
ZAMBOANGA DEL SUR	-	-	-	-
BASILAN CITY	-	-	-	-
ILIGAN CITY	-	-	-	-
MARAWI CITY	-	-	-	-
OZAMIZ CITY	-	-	-	-
ZAMBOANGA CITY	-	-	-	-
<u>REGION VIII</u>	10	0.3	-	-
AGUSAN	8	4.0	-	-
BUKIDNON	-	-	-	-
COTABATO	-	-	-	-
DAVAO	2	0.3	-	-
MISAMIS ORIENTAL	-	-	-	-
SURIGAO DEL NORTE	-	-	-	-
SURIGAO DEL SUR	-	-	-	-
BUTUAN CITY	-	-	-	-
CAGAYAN DE ORO CITY	-	-	-	-
COTABATO CITY	-	-	-	-
DAVAO CITY	-	-	-	-
GINGOOG CITY	-	-	-	-

* - No data available

TABLE 19 - MORBIDITY: TEN (10) LEADING CAUSES: NUMBER AND RATE (per 100,000 population) FOR EACH REGION, PHILIPPINES, 1961

R E G I O N I			R E G I O N II		
Diseases	No.	Rate	Diseases	No.	Rate
1. Bronchitis	37678	1111.7	1. Bronchitis	14035	1293.7
2. Gastro-enteritis and Colitis**	37518	1107.0	2. Malaria	11801	1087.7
3. Influenza	31194	920.4	3. Influenza	8365	771.0
4. Tuberculosis	11657	343.9	4. Gastro-enteritis and Colitis**	7684	708.3
5. Pneumonias	8976	264.8	5. Tuberculosis	3968	365.7
6. Beriberi	4382	129.3	6. Beriberi	3484	321.1
7. Whooping Cough	2495	73.6	7. Pneumonias	3029	279.2
8. Measles	2390	70.5	8. H-Fever	1335	123.1
9. Malaria	2334	68.9	9. Measles	956	88.1
10. Varicella	1083	32.0	10. Whooping Cough	838	77.2

R E G I O N III			R E G I O N IV		
Diseases	No.	Rate	Diseases	No.	Rate
1. Influenza	78581	1008.0	1. Bronchitis	18242	734.6
2. Bronchitis	65282	837.4	2. Gastro-enteritis and Colitis**	16923	681.5
3. Gastro-enteritis and Colitis**	54218	695.5	3. Influenza	14561	586.4
4. Tuberculosis	29383	376.9	4. Tuberculosis	10075	405.7
5. Pneumonia	19965	256.1	5. Pneumonias	4132	166.4
6. Beriberi	13762	176.5	6. Beriberi	1868	75.2
7. Malaria	11614	149.0	7. Whooping Cough	1648	66.4
8. Whooping Cough	5730	73.5	8. Malaria	895	36.0
9. Measles	4507	57.8	9. Dysentery (All Forms)	439	17.7
10. Varicella	3211	41.2	10. Measles	363	14.6

** - Except Ulcerative Colitis

TABLE 19 - MORBIDITY: TEN (10) LEADING CAUSES: NUMBER AND RATE (per 100,000 population) FOR EACH REGION, PHILIPPINES, 1961
(Continued....)

R E G I O N V			R E G I O N VI		
Diseases	No.	Rate	Diseases	No.	Rate
1. Bronchitis	22537	699.7	1. Bronchitis	37065	771.7
2. Influenza	19961	619.7	2. Gastro-enteritis and Colitis*	35592	741.0
3. Gastro-enteritis and Colitis*	15473	480.4	3. Influenza	31525	656.3
4. Tuberculosis	15052	467.3	4. Tuberculosis	20442	425.6
5. Pneumonias	5582	173.3	5. Pneumonias	11543	240.3
6. Whooping Cough	3938	122.3	6. Beriberi	9826	204.6
7. Beriberi	3150	97.8	7. Whooping Cough	3978	82.8
8. Cholera El Tor	2850	88.5	8. Dysentery (All Forms)	3913	81.3
9. Dysentery (All Forms)	2046	63.5	9. Cholera El Tor	2933	61.1
10. Measles	937	29.1	10. Measles	1609	33.5

R E G I O N VII			R E G I O N VIII		
Diseases	No.	Rate	Diseases	No.	Rate
1. Influenza	21976	869.6	1. Bronchitis	36632	1070.2
2. Bronchitis	21809	863.0	2. Influenza	32749	956.8
3. Gastro-enteritis and Colitis*	18378	727.3	3. Gastro-enteritis and Colitis*	28265	825.8
4. Tuberculosis	8206	324.7	4. Malaria	9580	279.9
5. Malaria	6577	260.3	5. Tuberculosis	9232	269.7
6. Beriberi	3962	156.8	6. Beriberi	6292	183.8
7. Pneumonias	2927	115.8	7. Pneumonias	5254	153.5
8. Whooping Cough	1862	73.7	8. Dysentery (All Forms)	4271	124.8
9. Cholera El Tor	1458	57.7	9. Whooping Cough	3643	106.4
10. Dysentery(all forms)	944	37.4	10. Measles	1530	44.7

* - Except Ulcerative Colitis

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES

YEARS	PNEUMONIAS (490-493; 763)				T. B. RESPIRATORY (001 - 008)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1906	*	*	*	*	*	*	12532	161.5
1907	*	*	*	*	*	*	12802	163.2
1908	*	*	*	*	*	*	15125	189.9
1909	*	*	*	*	*	*	15294	188.9
1910	*	*	*	*	*	*	16513	200.9
1911	*	*	*	*	*	*	17799	212.2
1912	*	*	*	*	*	*	16412	191.4
1913	*	*	*	*	*	*	16078	183.0
1914	*	*	*	*	*	*	17759	197.0
1915	*	*	*	*	*	*	18817	203.0
1916	*	*	*	*	*	*	19249	201.7
1917	*	*	*	*	*	*	21104	214.6
1918	*	*	*	*	*	*	26862	264.6
1919	*	*	*	*	*	*	26644	258.1
1920	*	*	*	*	*	*	24677	236.2
1921	*	*	*	*	*	*	24913	233.4
1922	*	*	*	*	*	*	23283	213.4
1923	*	*	7267	65.2	*	*	26927	241.4
1924	*	*	9932	87.1	*	*	27551	241.6
1925	*	*	*	*	*	*	26803	229.8
1926	*	*	*	*	31676	265.4	28683	240.3
1927	*	*	14683	120.2	33992	278.3	28209	231.0
1928	*	*	*	*	34721	274.2	29188	233.5
1929	*	*	*	*	37515	293.3	30603	239.2
1930	*	*	22109	168.8	33930	259.1	31945	244.0
1931	*	*	21132	157.6	40582	302.7	31987	238.6
1932	*	*	28637	150.4	38867	283.2	29925	218.0

PHILIPPINES
MORBIDITY AND MORTALITY RATES OF PNEUMONIAS
1928 - 1961

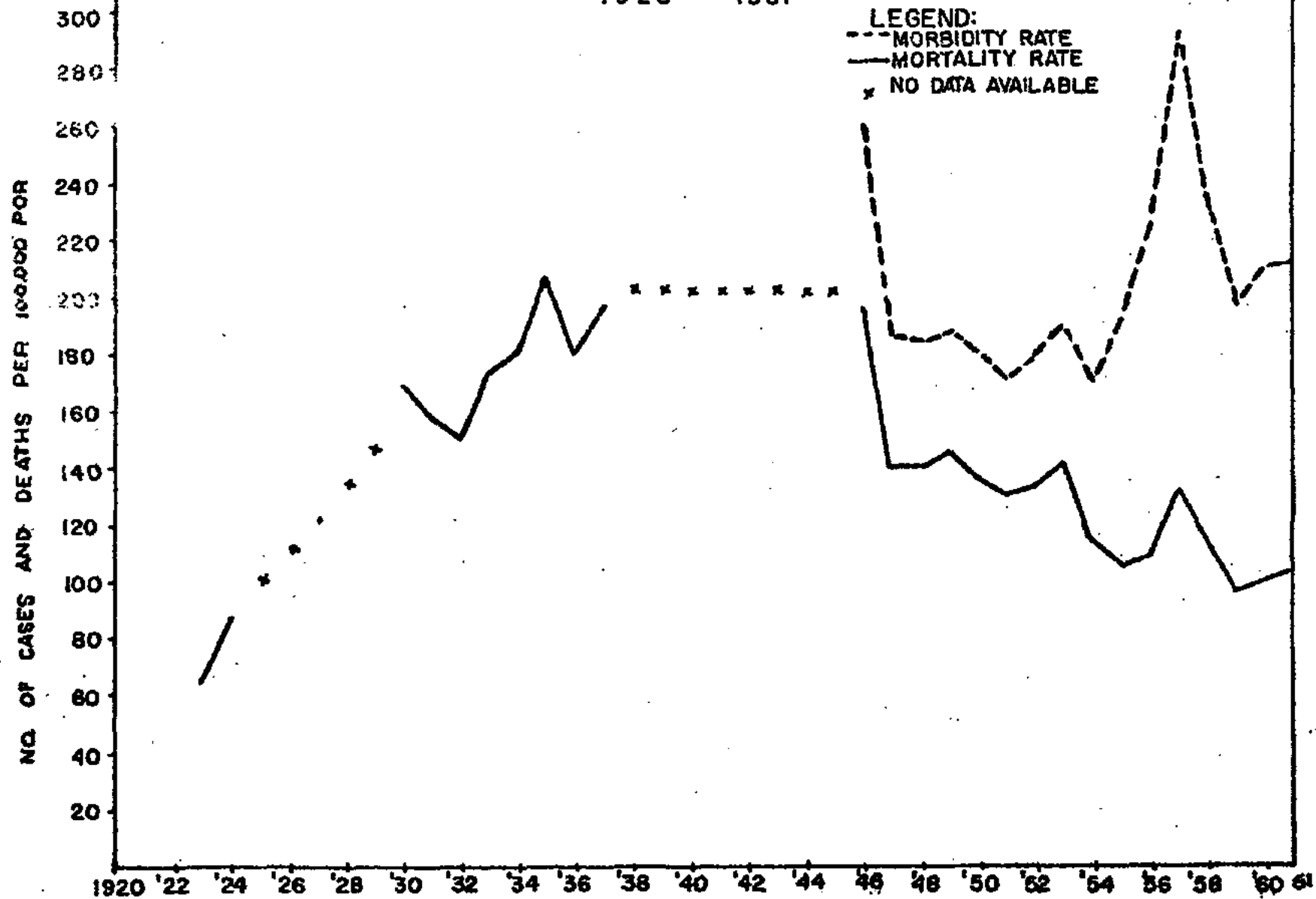


FIGURE 15-a

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES (Continued)

YEARS	PNEUMONIAS (490-493; 763)				T.B. RESPIRATORY (001 - 008)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1933	*	*	23828	173.6	37924	269.9	30583	217.7
1934	*	*	25928	180.2	38617	268.4	31497	218.9
1935	*	*	30696	208.4	40702	276.4	32494	220.6
1936	*	*	27136	179.9	38936	253.1	32235	213.7
1937	*	*	20611	198.2	42747	276.8	33468	216.7
1938	*	*	*	*	44560	281.8	34695	219.4
1939	*	*	*	*	48006	297.2	35355	218.9
1940	*	*	*	*	72724	441.8	35587	216.2
1941-1945	*	*	*	*	*	*	*	*
1946	48410	262.6	36381	197.4	44390	240.8	30819	167.2
1947	35018	186.4	26415	140.6	48873	260.2	30983	164.9
1948	35492	185.4	26952	140.8	62673	327.4	31094	162.4
1949	37014	188.0	28766	146.1	52038	264.3	27815	141.3
1950	36698	180.6	27774	236.7	50998	251.0	27539	135.6
1951	35972	171.6	27489	131.1	51547	245.9	30139	143.8
1952	38827	179.6	29008	134.1	51944	240.2	29555	136.6
1953	42686	191.3	31778	142.4	48079	215.4	25101	112.5
1954	39627	172.1	26584	115.5	52161	226.5	23491	102.0
1955	45751	192.6	25329	106.6	71448	300.7	23192	97.6
1956	55273	225.5	27448	112.0	93259	380.4	23473	95.8
1957	74375	294.1	33628	133.0	114442	452.5	25351	100.2
1958	60465	231.7	30107	115.4	113563	435.2	22999	88.1
1959	53067	197.1	25840	96.0	107846	400.5	20775	77.2
1960	58594	210.8	27902	100.4	102162	367.6	24194	87.1
1961	61408	213.8	30017	104.5	103361	359.8	24501	85.3

* No data available

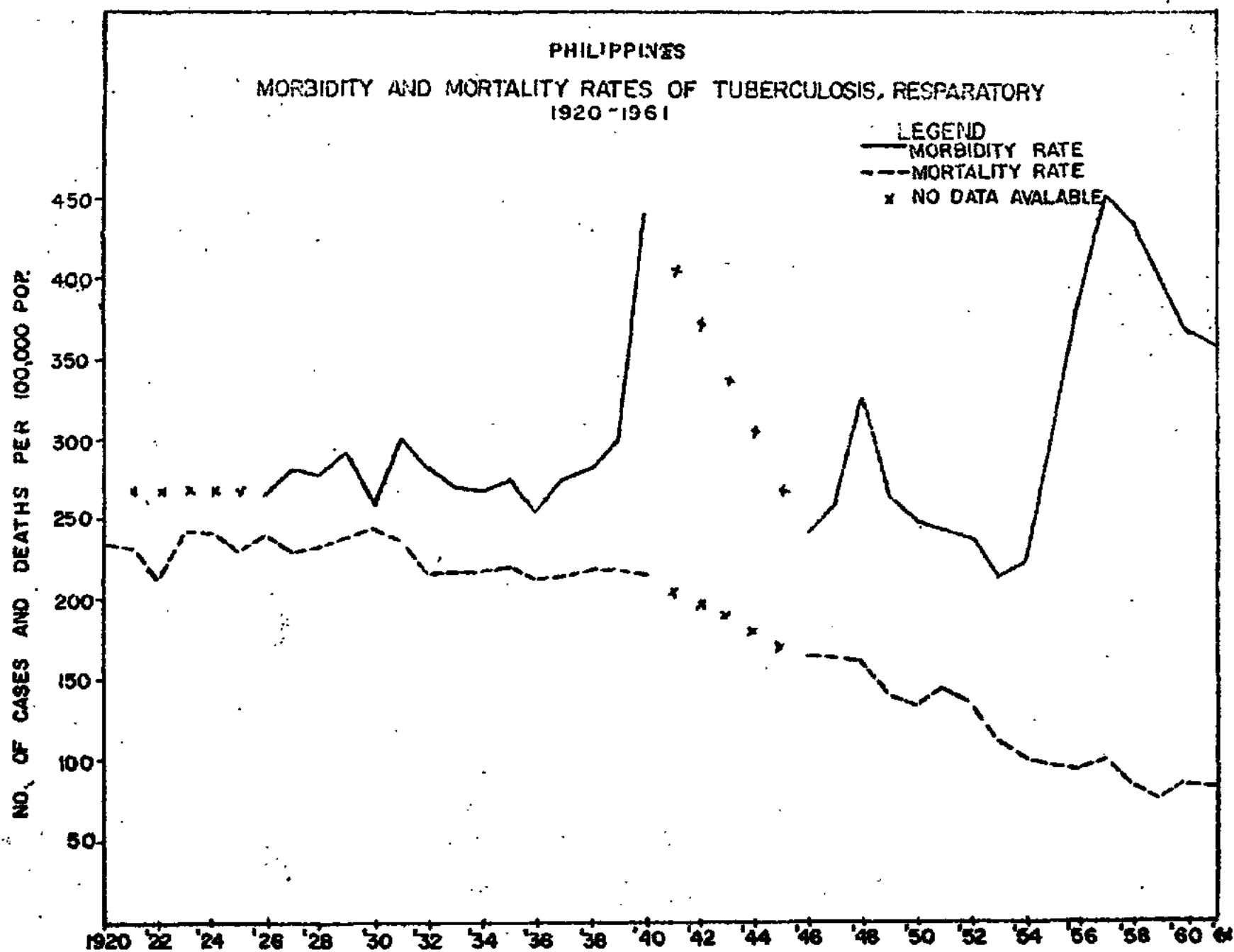


FIGURE 15-b

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES (Continued)

Y E A R S	TUBERCULOSIS (OTHER ORGANS) (010 - 019)				GASTRO-ENTERITIS & COLITIS (571 - 572, 764)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1906	*	*	1335	17.2	*	*	*	*
1907	*	*	1743	22.2	*	*	*	*
1908	*	*	2105	26.4	*	*	*	*
1909	*	*	2290	28.3	*	*	*	*
1910	*	*	2127	25.9	*	*	*	*
1911	*	*	2181	26.0	*	*	*	*
1912	*	*	3327	38.8	*	*	*	*
1913	*	*	2314	26.3	*	*	*	*
1914	*	*	1732	19.2	*	*	2630	29.2
1915	*	*	1632	17.6	*	*	*	*
1916	*	*	1635	17.1	*	*	*	*
1917	*	*	1745	17.7	*	*	*	*
1918	*	*	2466	24.3	*	*	*	*
1919	*	*	3009	29.1	*	*	*	*
1920	*	*	1797	17.2	*	*	*	*
1921	*	*	1935	18.1	*	*	4816	45.1
1922	*	*	1915	17.6	*	*	4485	41.1
1923	*	*	1726	15.5	*	*	3943	35.4
1924	*	*	1983	17.4	*	*	7253	63.6
1925	*	*	2261	19.4	*	*	*	*
1926	*	*	2066	17.3	*	*	*	*
1927	*	*	2035	16.7	*	*	6407	52.5
1928	*	*	1894	15.2	*	*	*	*
1929	*	*	2059	16.1	*	*	*	*
1930	*	*	1986	15.2	*	*	11192	85.5
1931	*	*	1862	13.9	*	*	11704	94.3
1932	*	*	1756	12.8	*	*	5091	37.1
1933	*	*	1800	12.8	*	*	5202	37.0

TABLE 20- - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES (Continued)

Y E A R S	TUBERCULOSIS (OTHER ORGANS) (010 - 019)				GASTRO-ENTERITIS & COLITIS (571 - 572, 764)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1934	*	*	1760	12.2	*	*	5755	40.0
1935	*	*	1912	13.00	*	*	6298	42.8
1936	*	*	1751	11.6	*	*	7127	47.2
1937	*	*	1910	12.4	*	*	6899	44.7
1938	*	*	1954	22.4	*	*	*	*
1939	*	*	2105	13.0	*	*	*	*
1940	*	*	2037	12.4	*	*	*	*
1941-1945	*	*	*	*	*	*	*	*
1946	1809	9.8	1460	7.9	45485	246.7	10822	58.7
1947	2133	11.4	1678	8.9	43887	233.6	10499	85.9
1948	2341	12.2	1909	10.0	49017	256.0	13680	71.5
1949	2267	11.5	1825	9.3	41328	209.9	14013	71.2
1950	2428	12.0	1873	9.2	37037	182.3	11731	57.7
1951	2400	11.4	1820	8.7	44110	210.4	15837	75.6
1952	2206	10.4	1816	8.3	43762	202.3	15290	70.7
1953	1969	8.8	1625	7.3	49400	221.4	17187	77.0
1954	1956	8.5	1381	6.0	52711	228.9	13842	60.1
1955	2321	9.8	1396	5.9	107634	453.1	13463	56.7
1956	2817	11.5	1333	5.4	136600	557.3	14136	57.7
1957	3345	13.2	1228	4.9	205457	812.3	18990	75.1
1958	3143	12.0	1233	4.7	227063	870.1	19832	76.0
1959	3121	11.6	1394	5.2	189403	703.4	14880	55.3
1960	4001	14.4	1398	5.0	196992	708.8	16819	60.5
1961	4654	16.2	1246	4.3	214051	745.1	17615	61.3

* No data available

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES (Continued)

YEARS	CHOLERA EL TOR (043)				SMALLPOX (084)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1906	*	*	6067	78.2	*	*	4051	52.2
1907	*	*	718	9.2	*	*	3026	38.6
1908	*	*	17770	223.1	*	*	8734	109.7
1909	*	*	8566	105.8	*	*	6237	77.1
1910	*	*	7202	87.6	*	*	3044	37.0
1911	*	*	124	1.5	*	*	1192	14.2
1912	*	*	*	*	*	*	567	6.6
1913	*	*	186	2.1	*	*	903	10.3
1914	*	*	2347	26.0	*	*	438	4.9
1915	*	*	398	4.3	*	*	276	3.0
1916	*	*	8235	86.3	*	*	610	6.4
1917	*	*	8723	88.7	*	*	436	4.4
1918	*	*	5924	58.4	*	*	16147	159.1
1919	*	*	18213	176.4	*	*	49971	484.0
1920	*	*	1194	11.4	*	*	6632	63.5
1921	*	*	47	0.4	*	*	728	6.8
1922	*	*	72	0.7	*	*	19	0.2
1923	*	*	11	0.1	*	*	4	0.04
1924	*	*	26	0.2	*	*	1	0.01
1925	-	-	588	5.0	-	-	1	0.01
1926	334	2.8	238	2.0	26	0.2	7	0.06
1927	10	0.1	3	0.02	-	-	-	-
1928	18	0.1	8	0.06	5	0.04	5	0.04
1929	1	0.01	-	-	367	2.9	59	0.5
1930	5099	38.9	3079	23.5	192	1.5	49	0.4
1931	1041	7.8	784	5.8	6	0.04	1	0.01
1932	627	4.6	447	3.3	-	-	-	-

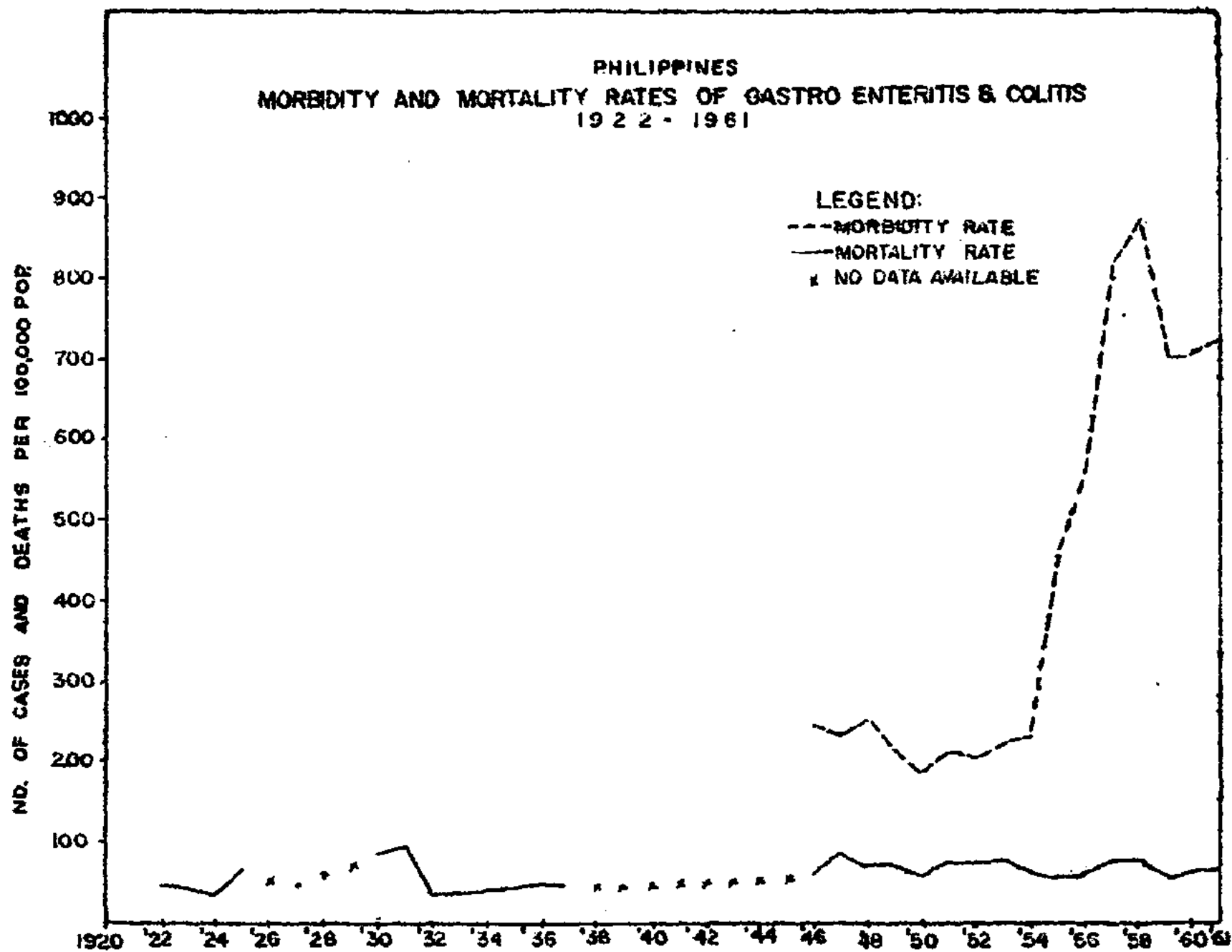


FIGURE 15-c

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES,
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES (Continued)

YEARS	CHOLERA EL TOR (043)				SMALLPOX (084)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1933	2542	18.1	1807	12.9	-	-	-	-
1934	925	6.4	636	4.4	-	-	-	-
1935	9	0.1	3	0.02	-	-	-	-
1936	1	0.01	1	0.01	-	-	-	-
1937	1	0.01	1	0.01	2	0.01	1	0.01
1938	-	-	-	-	1	0.01	1	0.01
1939	-	-	-	-	-	-	-	-
1940	-	-	-	-	-	-	-	-
1941-1945	-	-	-	-	-	-	-	-
1946	-	-	-	-	-	-	-	-
1947	-	-	-	-	-	-	-	-
1948	-	-	-	-	282	1.5	103	0.5
1949	-	-	-	-	27	0.1	6	0.03
1950-1960	NO CASES. AND				DEATHS	REPORTED		
1961	9923	34.5	1405	4.9	-	-	-	-

* No data available

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TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION): 1906 - 1961,
PHILIPPINES (Continued)

YEARS	BRONCHITIS (500-502)				BERI-BERI (280)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1906	*	*	*	*	*	*	3541	45.6
1907	*	*	*	*	*	*	1752	22.3
1908	*	*	*	*	*	*	3380	42.4
1909	*	*	*	*	*	*	3620	44.7
1910	*	*	*	*	*	*	5606	68.2
1911	*	*	*	*	*	*	6009	71.6
1912	*	*	*	*	*	*	5462	63.7
1913	*	*	*	*	*	*	8023	91.3
1914	*	*	*	*	*	*	5144	57.1
1915	*	*	*	*	*	*	5516	59.5
1916	*	*	*	*	*	*	6773	71.0
1917	*	*	*	*	*	*	7953	80.9
1918	*	*	*	*	*	*	12597	124.1
1919	*	*	*	*	*	*	12387	120.0
1920	*	*	*	*	*	*	13036	124.8
1921	*	*	*	*	*	*	15847	148.5
1922	*	*	11608	106.4	*	*	16270	149.2
1923	*	*	14918	133.8	*	*	18100	162.3
1924	*	*	18965	166.3	*	*	19013	166.7
1925	*	*	*	*	*	*	18542	158.9
1926	*	*	*	*	23998	184.3	19209	161.0
1927	*	*	22429	183.7	19604	160.5	17075	139.8
1928	*	*	*	*	19095	152.8	16783	134.3
1929	*	*	*	*	23611	184.6	20225	158.1
1930	*	*	27128	207.2	25581	195.4	21574	164.8
1931	*	*	25703	191.7	23426	174.8	19538	145.8
1932	*	*	20230	147.4	20912	152.4	17173	125.1

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION): 1906 - 1961,
PHILIPPINES (Continued).

YEARS	BRONCHITIS (500-502)				BERI - BERI (280)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1933	*	*	23093	164.3	21703	154.5	18682	133.0
1934	*	*	25217	175.3	24659	171.4	21419	148.9
1935	*	*	26222	178.0	23182	157.4	18614	126.4
1936	*	*	24303	161.1	17462	115.8	14822	98.3
1937	*	*	27068	175.3	19767	128.0	16797	108.8
1938	*	*	*	*	20934	132.4	17051	107.8
1939	*	*	*	*	26842	166.2	18758	116.1
1940	*	*	*	*	27484	167.0	18545	112.7
1941-1945	*	*	*	*	*	*	*	*
1946	50153	272.1	23906	129.7	35580	193.0	26858	145.7
1947	49325	262.6	18546	98.7	38136	203.0	26136	139.1
1948	49360	257.8	20019	104.6	40754	212.9	26786	139.9
1949	47197	239.7	20063	101.9	35614	180.9	23687	120.3
1950	51029	251.2	20439	100.6	36813	181.2	23071	113.6
1951	52242	249.2	21281	101.5	35486	169.3	23407	111.7
1952	55318	255.8	21100	97.6	34690	160.4	23405	108.2
1953	62375	279.5	22626	101.4	38257	171.4	24222	108.5
1954	74698	324.4	19192	83.4	39560	171.8	23306	101.2
1955	140428	591.1	17546	73.9	53672	225.9	22055	92.8
1956	215954	881.0	19192	78.3	60137	245.3	22191	90.5
1957	277560	1097.4	20157	79.7	63008	249.1	21679	85.7
1958	236272	905.4	16894	64.7	51406	197.0	17419	66.7
1959	243396	903.9	15676	58.2	48527	180.2	15617	58.0
1960	273794	985.2	15892	57.2	48410	174.2	15112	54.4
1961	253290	881.7	14036	48.9	46726	162.7	13956	48.6

* No data available

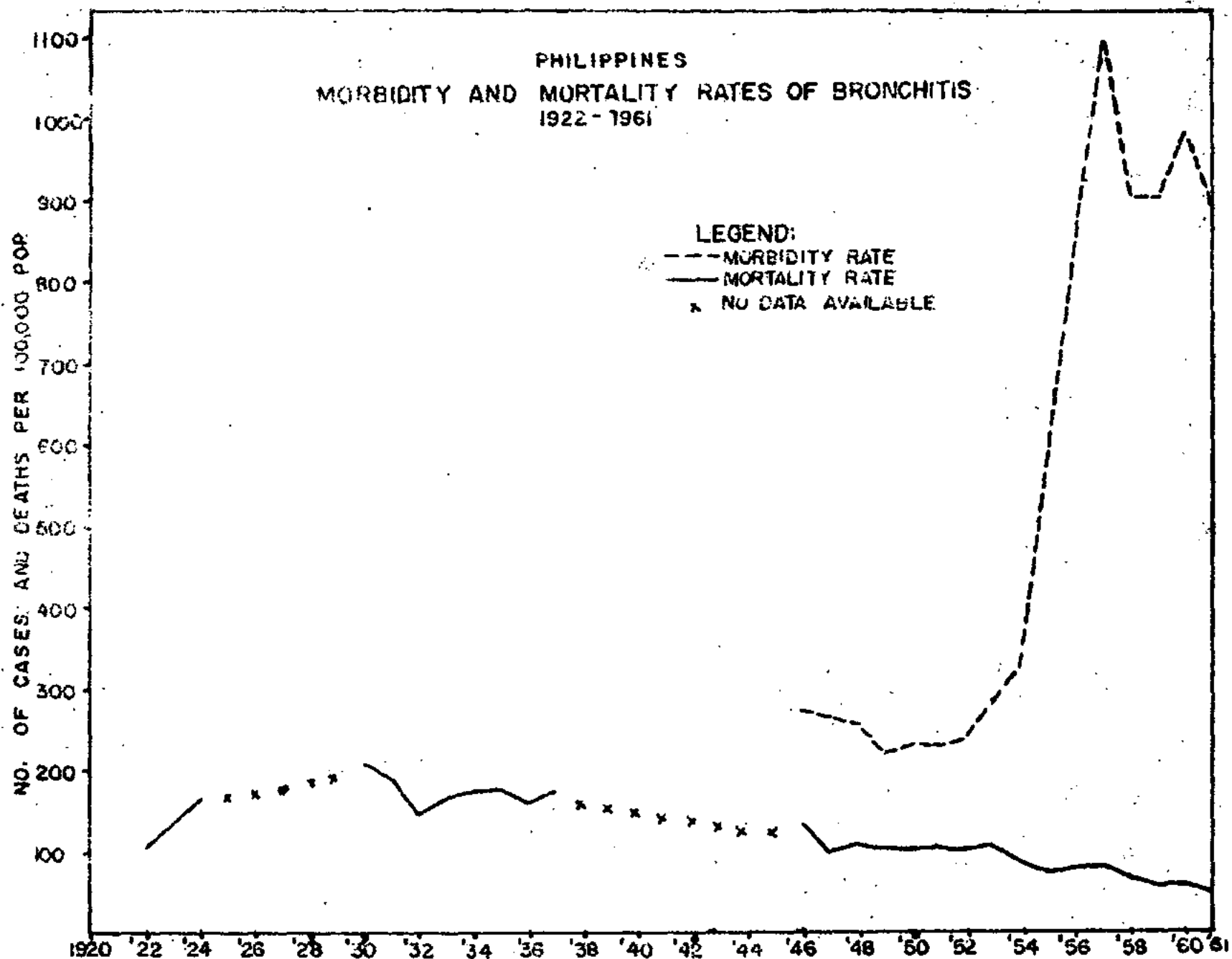


FIGURE 15-d

TABLE 29.- MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES (Continued....)

YEARS	MALIGNANT NEOPLASMS (140-205)				T E T A N U S (061)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1906	*	*	*	*	*	*	*	*
1907	*	*	*	*	*	*	*	*
1908	*	*	*	*	*	*	*	*
1909	*	*	*	*	*	*	*	*
1910	*	*	*	*	*	*	*	*
1911	*	*	*	*	*	*	*	*
1912	*	*	*	*	*	*	*	*
1913	*	*	*	*	*	*	*	*
1914	*	*	593	6.6	*	*	*	*
1915	*	*	*	*	*	*	*	*
1916	*	*	*	*	*	*	*	*
1917	*	*	*	*	*	*	*	*
1918	*	*	*	*	*	*	*	*
1919	*	*	*	*	*	*	*	*
1920	*	*	842	8.1	*	*	*	*
1921	*	*	783	7.3	*	*	*	*
1922	*	*	855	7.8	*	*	*	*
1923	*	*	977	8.8	*	*	1788	16.0
1924	*	*	902	7.9	*	*	1534	13.5
1925	*	*	887	7.6	*	*	*	*
1926	*	*	1093	9.2	*	*	*	*
1927	*	*	1133	9.3	*	*	1485	12.2
1928	*	*	1261	10.1	*	*	*	*
1929	*	*	*	*	*	*	*	*
1930	*	*	1262	9.6	*	*	1456	11.1
1931	*	*	1170	8.7	*	*	1270	9.5
1932	*	*	1319	9.6	*	*	1252	9.1

PHILIPPINES
MORBIDITY AND MORTALITY RATES OF BERIBERI
1920-1961

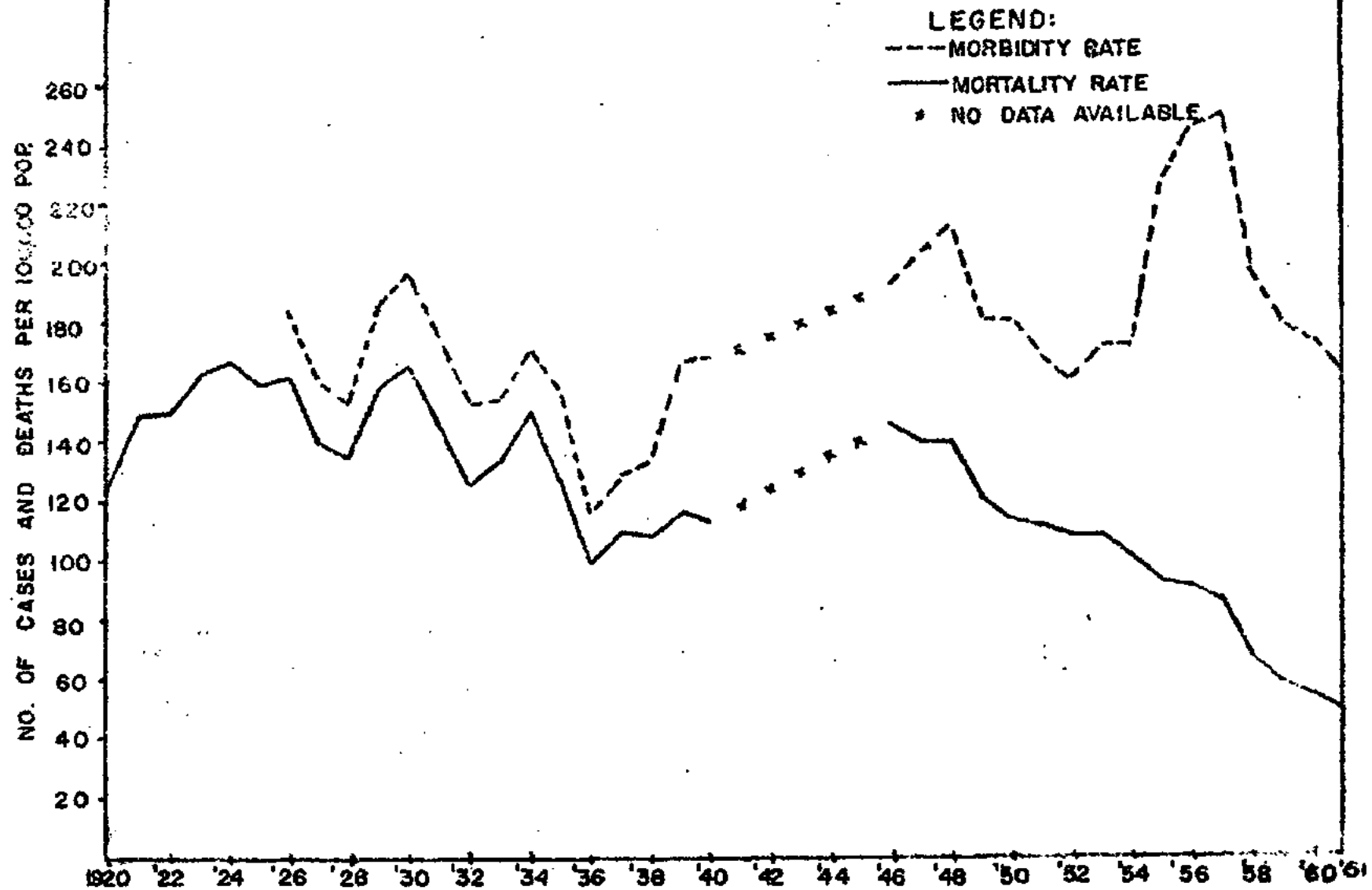


FIGURE 15-6

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES (Continued....)

YEARS	MALIGNANT NEOPLASMS (140-205)				T E T A N U S (061)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1933	*	*	1287	9.2	*	*	1209	8.6
1934	*	*	1406	9.8	*	*	1143	7.9
1935	*	*	1486	10.1	*	*	1209	8.2
1936	*	*	1485	9.8	*	*	1129	7.5
1937	*	*	1595	10.3	*	*	1111	7.2
1938	*	*	1495	9.5	*	*	*	*
1939	*	*	*	*	*	*	*	*
1940	*	*	1650	10.0	*	*	*	*
1941-1945	*	*	*	*	*	*	*	*
1946	*	*	*	*	1424	7.7	1216	6.6
1947	*	*	1397	7.4	1259	6.7	1041	5.5
1948	*	*	1585	8.3	1593	8.3	1237	6.5
1949	*	*	1725	8.8	1358	6.9	1060	5.4
1950	1799	8.9	1748	8.6	1570	7.7	1197	5.9
1951	2027	9.7	1985	9.5	1697	8.1	1292	6.2
1952	2245	10.4	2201	10.2	1827	8.4	1428	6.6
1953	2503	11.2	2404	10.8	1951	8.7	1454	6.5
1954	2588	11.2	2553	11.1	2226	9.7	1693	9.4
1955	2836	11.9	2786	11.7	2447	10.3	1763	7.4
1956	3582	14.6	3528	14.4	2803	11.4	2126	8.7
1957	3643	14.4	3582	14.2	2858	11.3	2106	8.3
1958	4227	16.2	4100	15.7	3017	11.6	2086	8.0
1959	5164	19.2	4026	15.0	3444	12.8	2278	8.5
1960	5402	19.4	4982	17.9	4161	15.0	2598	9.3
1961	5826	20.3	5392	18.8	3846	13.4	2837	9.9

* No data available

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES
NUMBER AND RATE (PER 100,000 POPULATION): 1906 - 1961
PHILIPPINES (Continued)

YEAR	INFLUENZA (480-483)				MALARIA (110-117)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1906	*	*	624	8.0	*	*	23973	308.9
1907	*	*	578	7.4	*	*	26610	339.2
1908	*	*	392	4.9	*	*	23487	294.9
1909	*	*	450	5.6	*	*	25751	318.1
1910	*	*	296	3.6	*	*	26359	320.7
1911	*	*	489	5.83	*	*	28181	336.0
1912	*	*	520	6.1	*	*	27229	309.9
1913	*	*	683	7.8	*	*	18526	205.5
1914	*	*	896	9.9	*	*	20285	218.9
1915	*	*	1273	13.7	*	*	24826	260.2
1916	*	*	1477	15.5	*	*	26088	265.2
1917	*	*	1608	16.3	*	*	29074	286.4
1918	*	*	77515	763.6	*	*	38322	371.2
1919	*	*	7629	73.9	*	*	37726	361.2
1920	*	*	1630	15.6	*	*	29653	277.8
1921	*	*	2131	20.0	*	*	28407	260.4
1922	*	*	2910	26.7	*	*	27196	243.9
1923	*	*	3739	33.5	*	*	24142	211.7
1924	*	*	6734	59.0	*	*	26740	229.2
1925	*	*	5098	43.7	*	*	24329	208.6
1926	13305	111.5	6284	52.7	66515	557.3	24373	204.2
1927	16805	137.6	7083	58.0	67735	554.7	19521	159.9
1928	19045	152.4	7834	62.7	64171	513.5	15925	127.4
1929	19361	151.4	7950	62.1	63874	499.3	15333	119.9
1930	24274	185.4	9066	69.2	64250	490.7	15145	115.7
1931	43398	323.7	12013	89.6	61732	460.5	11857	88.5
1932	26098	190.2	8697	63.4	52227	380.6	9643	70.3

PHILIPPINES
MORBIDITY AND MORTALITY RATES OF INFLUENZA
1920 - 1961

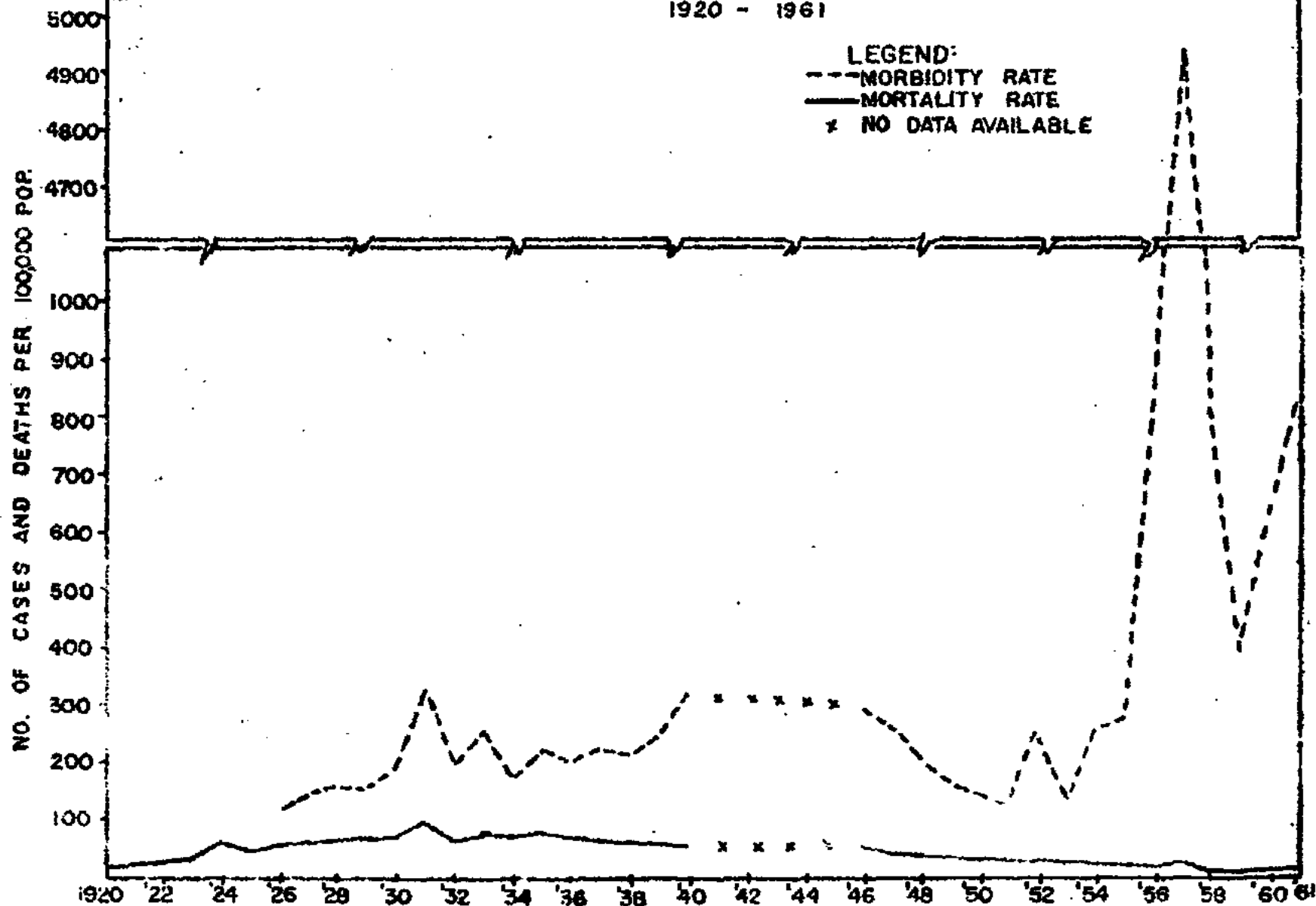


FIGURE 15-f

TABLE 20 - MOREIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES
NUMBER AND RATE (Per 100,000 POPULATION): 1906 - 1961
PHILIPPINES (Continued....)

YEAR	I N F L U E N Z A (480-483)				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	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1933	35922	255.6	10202	72.6	44643	317.7	8689	63.3
1934	24306	168.9	9675	67.2	36030	250.4	8525	59.3
1935	32511	220.7	11316	76.8	42374	287.6	9227	62.6
1936	29908	198.3	10136	67.2	46837	310.5	8904	59.0
1937	33952	219.8	9712	62.9	57742	373.9	9544	61.8
1938	33782	213.6	9285	58.7	76193	481.8	9427	59.6
1939	39698	245.8	9002	55.7	113610	703.4	10188	63.1
1940	52252	317.5	9502	57.7	120589	732.6	9038	54.9
1941-1945	*	*	*	*	*	*	*	*
1946	53834	292.0	9461	51.3	134482	1000.7	16783	91.0
1947	48264	256.9	7422	39.5	119395	635.6	12070	64.3
1948	37669	196.8	6408	33.5	85732	447.8	10558	55.2
1949	31263	158.8	5821	29.6	70283	357.0	8801	44.7
1950	28400	139.8	5306	26.1	63075	310.5	7778	38.3
1951	25423	121.3	5229	24.9	54142	258.3	7721	36.8
1952	53999	249.7	6221	28.8	54591	252.4	7170	33.2
1953	28474	127.6	4515	20.2	54119	242.5	6720	30.1
1954	58344	253.4	4200	18.2	71363	309.9	5236	22.7
1955	64608	271.9	3361	14.1	79707	335.5	3714	15.6
1956	196689	802.4	3719	15.2	73560	300.1	2804	11.4
1957	1250082	4842.5	6239	24.7	60029	237.3	2376	9.4
1958	210329	806.0	2336	9.0	71666	274.6	2253	8.6
1959	103580	384.7	1584	5.9	61645	228.9	1768	6.6
1960	175023	629.8	1960	7.1	55252	198.8	1587	5.7
1961	238912	831.7	2040	7.1	44546	155.1	1373	4.8

* No data available.

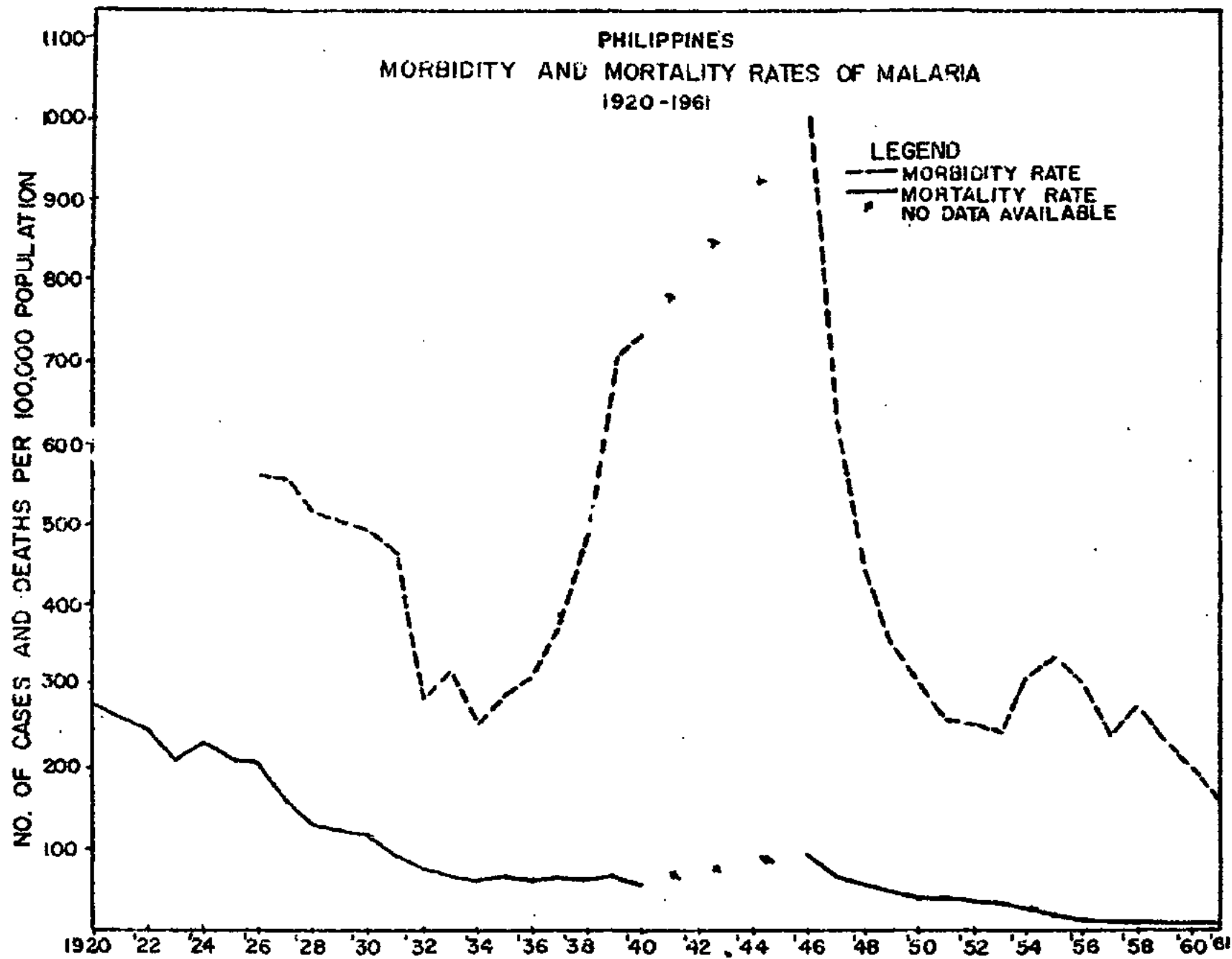


FIGURE 15-g

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES
 NUMBER AND RATE (PER 100,000 POPULATION): 1906 - 1961
 PHILIPPINES (Continued)

YEAR	MEASLES (085)				DIPHTHERIA (055)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1906	*	*	374	4.8	*	*	881	11.4
1907	*	*	727	9.3	*	*	1005	12.8
1908	*	*	1074	13.5	*	*	785	9.7
1909	*	*	766	9.5	*	*	840	10.4
1910	*	*	467	5.7	*	*	619	7.5
1911	*	*	506	6.0	*	*	595	7.1
1912	*	*	1937	22.6	*	*	727	8.5
1913	*	*	1394	15.9	*	*	585	6.7
1914	*	*	418	4.6	*	*	518	5.7
1915	*	*	608	6.6	*	*	603	6.5
1916	*	*	802	8.4	*	*	522	5.5
1917	*	*	1025	10.4	*	*	645	6.6
1918	*	*	960	9.5	*	*	541	5.3
1919	*	*	314	3.0	*	*	489	4.8
1920	*	*	848	8.1	*	*	310	3.0
1921	*	*	3338	31.3	*	*	237	2.2
1922	*	*	1017	9.3	*	*	142	1.3
1923	*	*	536	4.8	*	*	170	1.5
1924	*	*	773	6.8	*	*	118	1.0
1925	*	*	423	3.6	*	*	98	0.8
1926	8033	67.3	2907	24.4	274	2.3	120	1.0
1927	4556	37.3	969	7.9	229	1.9	90	0.7
1928	2654	21.2	652	5.2	290	2.3	101	0.8
1929	2749	21.5	451	3.5	286	2.2	115	0.9
1930	7234	55.2	1536	11.7	316	2.4	123	0.9
1931	4789	35.7	708	5.3	260	1.9	123	0.9
1932	4225	30.8	573	4.2	295	2.2	125	0.9

TABLE 20-MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES
NUMBER AND RATE (PER 100,000 POPULATION): 1906 - 1961
PHILIPPINES (Continued....)

YEAR	MEASLES (085)				DIPHTHERIA (055)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1933	5636	40.1	985	7.0	318	2.3	132	0.9
1934	3475	24.2	576	4.0	273	1.9	130	0.9
1935	5985	40.6	903	6.1	335	2.3	161	1.1
1936	3582	23.7	544	3.6	441	2.9	151	1.0
1937	6579	42.6	1291	8.4	473	3.1	135	0.9
1938	5082	32.1	994	6.3	468	3.0	157	1.0
1939	7215	44.7	896	5.5	560	3.5	161	1.0
1940	7162	43.5	1337	8.1	546	3.3	159	1.0
1941-1945	*	*	*	*	*	*	*	*
1946	22829	123.8	6390	34.7	684	3.7	260	1.4
1947	2434	13.0	419	2.2	457	2.4	181	1.0
1948	1663	8.7	241	1.3	955	5.0	298	1.6
1949	5679	28.8	1205	6.1	1078	5.5	357	1.8
1950	7700	37.9	1419	7.0	1921	9.5	465	2.3
1951	2903	13.8	626	3.0	1373	6.6	359	1.7
1952	6657	30.8	1554	7.2	810	3.7	203	0.94
1953	11857	53.1	2477	11.1	808	3.6	280	1.3
1954	4659	20.2	566	2.5	817	3.5	211	9.2
1955	14016	59.0	918	3.9	1099	4.6	270	1.1
1956	13738	56.0	983	4.0	1479	6.0	287	1.2
1957	12139	48.0	813	3.2	1647	6.5	381	1.5
1958	15870	60.8	846	3.2	2263	8.7	459	1.8
1959	14502	53.9	739	2.7	2373	8.8	421	1.6
1960	20255	72.9	1016	3.7	2110	7.6	508	1.8
1961	13119	45.7	859	3.0	1421	4.9	502	1.7

* No data available.

TABLE 20 - MOREIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES
NUMBER AND RATE (PER 100,000 POPULATION): 1906 - 1961
PHILIPPINES (Continued)

YEAR	D Y S E N T E R Y (ALL FORMS) (045 - 048)				S C H I S T O S O M I A S I S (123)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1906	*	*	8812	113.5	*	*	*	*
1907	*	*	8782	112.0	*	*	*	*
1908	*	*	12215	153.4	*	*	*	*
1909	*	*	13703	169.3	*	*	*	*
1910	*	*	18295	222.6	*	*	*	*
1911	*	*	18379	219.1	*	*	*	*
1912	*	*	20302	236.7	*	*	*	*
1913	*	*	7985	90.9	*	*	*	*
1914	*	*	6702	74.3	*	*	*	*
1915	*	*	8015	86.4	*	*	*	*
1916	*	*	7755	81.3	*	*	*	*
1917	*	*	9310	94.7	*	*	*	*
1918	*	*	11360	111.9	*	*	*	*
1919	*	*	19196	185.9	*	*	*	*
1920	*	*	9196	88.0	*	*	*	*
1921	*	*	9381	87.9	*	*	*	*
1922	*	*	7913	72.5	*	*	*	*
1923	*	*	7064	63.3	*	*	*	*
1924	*	*	8460	74.2	*	*	*	*
1925	*	*	4925	42.2	*	*	*	*
1926	17048	142.8	9339	78.3	*	*	*	*
1927	17626	144.3	6529	53.5	*	*	*	*
1928	11296	90.4	4532	36.3	*	*	*	*
1929	14802	115.7	5186	40.5	*	*	*	*
1930	16534	126.3	7180	54.8	*	*	*	*
1931	18608	138.8	7269	54.2	*	*	*	*
1932	16733	121.9	5441	39.6	*	*	*	*

TABLE 20-MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES
NUMBER AND RATE (PER 100,000 POPULATION): 1906 - 1961
PHILIPPINES (Continued)

YEAR	D Y S E N T E R Y (ALL FORMS) (045 - 048)				S C H I S T O S O M I A S I S (123)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1933	14447	102.8	4944	35.2	*	*	*	*
1934	13494	93.8	4452	30.9	*	*	*	*
1935	17756	120.5	5530	37.5	*	*	*	*
1936	14442	95.7	4336	28.7	*	*	*	*
1937	12122	78.5	3615	23.4	*	*	*	*
1938	8867	56.1	2836	17.9	*	*	*	*
1939	9177	56.8	2339	14.5	*	*	*	*
1940	10814	65.7	2617	15.9	*	*	*	*
1941-1945	*	*	*	*	*	*	*	*
1946	9493	54.4	2186	11.9	*	*	*	*
1947	5549	29.5	1190	6.3	*	*	*	*
1948	6146	32.1	1322	6.9	*	*	*	*
1949	4100	20.8	1080	5.5	*	*	*	*
1950	3477	17.1	827	4.7	532	2.6	117	0.6
1951	3472	16.6	865	4.1	278	1.3	136	0.6
1952	4034	18.7	914	4.2	291	1.3	131	0.6
1953	5243	23.5	1041	4.7	406	1.8	109	0.5
1954	4342	18.9	645	2.8	628	2.7	171	0.7
1955	7223	30.4	668	2.8	1545	6.5	278	1.3
1956	9129	37.2	654	2.7	2747	11.2	373	1.5
1957	14175	56.0	984	3.9	4353	17.2	396	1.6
1958	12726	48.8	1171	4.5	2851	10.9	381	1.5
1959	11843	44.0	707	2.6	1317	4.9	289	1.1
1960	13894	50.0	382	1.4	2231	8.0	331	1.2
1961	14652	51.0	800	2.8	3069	10.7	331	1.2

* No data available.

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES (Continued)

YEARS	R A B I E S (094)				WHOOPIING COUGH (056)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1906	*	*	*	*	*	*	1636	21.1
1907	*	*	*	*	*	*	1920	24.5
1908	*	*	*	*	*	*	1810	22.7
1909	*	*	*	*	*	*	1756	21.7
1910	*	*	*	*	*	*	2011	24.5
1911	*	*	*	*	*	*	2721	32.4
1912	*	*	*	*	*	*	2050	23.9
1913	*	*	*	*	*	*	2154	24.5
1914	*	*	*	*	*	*	1570	17.4
1915	*	*	*	*	*	*	2039	22.0
1916	*	*	*	*	*	*	2087	21.9
1917	*	*	*	*	*	*	2344	23.8
1918	*	*	*	*	*	*	2673	26.3
1919	*	*	*	*	*	*	1616	12.2
1920	*	*	*	*	*	*	1289	12.3
1921	*	*	*	*	*	*	1980	18.6
1922	90	0.8	90	0.8	*	*	2184	20.0
1923	126	1.1	126	1.1	*	*	995	8.9
1924	121	1.1	121	1.1	*	*	1893	16.6
1925	*	*	*	*	*	*	1120	9.6
1926	*	*	*	*	2585	21.7	1372	11.5
1927	93	0.8	93	0.8	2686	22.0	1237	10.1
1928	*	*	*	*	2663	21.3	1066	8.5
1929	*	*	*	*	2361	18.5	998	7.8
1930	122	0.9	122	0.9	3677	28.1	1218	9.3
1931	135	1.0	135	1.0	2643	19.7	1034	8.1
1932	152	1.1	152	1.1	1945	14.2	818	6.0

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES (Continued)

YEARS	RABIES (094)				WHOOPIING COUGH (056)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1933	172	1.2	172	1.2	3427	24.4	1177	8.4
1934	173	1.2	173	1.2	3473	27.2	1027	7.1
1935	141	1.0	141	1.0	3061	20.8	1073	7.3
1936	130	0.9	130	0.9	2455	16.3	900	6.0
1937	131	0.8	131	0.8	2245	14.5	808	5.2
1938	*	*	*	*	2958	18.7	868	5.5
1939	*	*	*	*	3715	23.0	713	4.4
1940	*	*	*	*	3901	23.7	311	4.9
1941-1945	*	*	*	*	*	*	*	*
1946	144	0.8	144	0.8	6756	36.6	1114	6.0
1947	179	1.0	179	1.0	3689	19.6	885	3.6
1948	201	1.0	201	1.0	3457	18.1	596	3.1
1949	222	1.1	222	1.1	3400	17.3	581	2.3
1950	245	1.2	245	1.2	4068	20.0	519	2.6
1951	267	1.3	267	1.3	5067	24.2	739	3.5
1952	249	1.2	249	1.2	5158	23.8	675	3.1
1953	194	0.9	194	0.9	5792	26.0	559	2.5
1954	208	0.9	208	0.9	7682	33.4	543	2.4
1955	195	0.8	195	0.8	10439	43.9	411	1.7
1956	162	0.7	162	0.7	19472	79.4	484	2.0
1957	189	0.7	189	0.7	22246	88.0	428	1.7
1958	215	0.8	215	0.8	21464	82.2	296	1.1
1959	212	0.8	212	0.8	19090	70.9	208	0.8
1960	265	1.0	265	1.0	23230	83.6	235	0.8
1961	284	1.0	284	1.0	24132	84.0	302	1.1

* No data available

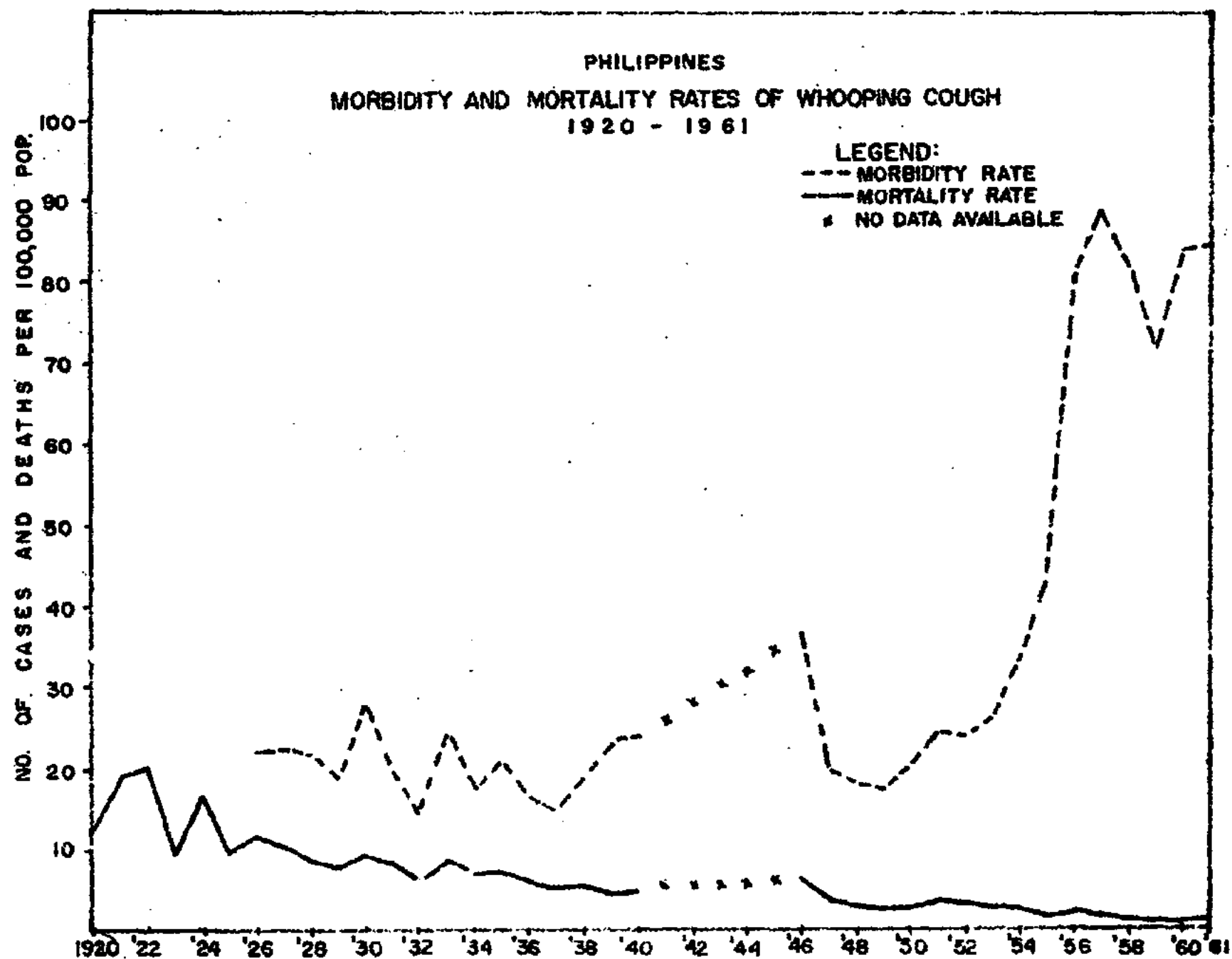


FIGURE 15-h

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES (Continued)

YEARS	POLIOMYELITIS (080-081)				H - FEVER (H-788)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1906-1946	*	*	*	*	*	*	*	*
1947	25	0.1	18	0.1	-	-	-	-
1948	42	0.2	25	0.1	-	-	-	-
1949	21	0.1	14	0.1	-	-	-	-
1950	435 ¹³	2.1	59	0.3	-	-	-	-
1951	89	0.4	25	0.1	-	-	-	-
1952	192	0.9	39	0.2	-	-	-	-
1953	125	0.6	31	0.1	-	-	-	-
1954	386	1.7	73	0.3	-	-	-	-
1955	313	1.3	53	0.2	-	-	-	-
1956	317	1.3	58	0.2	-	-	-	-
1957	338	1.3	56	0.2	-	-	-	-
1958	500	1.9	81	0.3	94	0.4	34	0.1
1959	436	1.6	59	0.2	40	0.1	11	0.04
1960	474	1.7	83	0.3	551	2.0	40	0.1
1961	279	1.0	85	0.3	1459	5.1	33	0.1

* No data available

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES (Continued

YEARS	LEPROSY (060)				VARICELLA (087)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1906-1913	*	*	*	*	*	*	*	*
1914	*	*	14	0.2	*	*	*	*
1915	*	*	*	*	*	*	*	*
1916	*	*	6	0.06	*	*	*	*
1917-1920	*	*	*	*	*	*	*	*
1921	*	*	35	0.3	*	*	*	*
1922	*	*	18	0.2	*	*	*	*
1923	*	*	33	0.3	*	*	*	*
1924	*	*	69	0.6	*	*	*	*
1925-1926	*	*	*	*	*	*	*	*
1927	*	*	56	0.5	*	*	*	*
1928-1931	*	*	*	*	*	*	*	*
1932	*	*	22	0.2	*	*	*	*
1933	*	*	28	0.2	*	*	*	*
1934	*	*	31	0.2	*	*	*	*
1935	*	*	41	0.3	*	*	*	*
1936	*	*	44	0.3	*	*	*	*
1937	*	*	44	0.3	*	*	*	*
1938-1945	*	*	*	*	*	*	*	*
1946	154	0.8	38	0.2	937	5.1	-	-
1947	139	0.7	60	0.3	1276	6.8	-	-
1948	163	0.9	104	0.5	2238	11.7	-	-
1949	93	0.5	52	0.3	2529	12.8	-	-
1950	63	0.3	31	0.2	1561	7.7	-	-

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED NOTIFIABLE DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION); 1906 - 1961,
PHILIPPINES (Continued)

YEARS	LEPROSY (060)				VARICELLA (087)			
	Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1951	81	0.4	38	0.2	3754	17.9	-	-
1952	85	0.4	35	0.2	2172	10.0	-	-
1953	51	0.2	20	0.1	2828	12.7	-	-
1954	62	0.3	17	0.1	2898	12.6	-	-
1955	178	0.7	30	0.1	10598	44.6	-	-
1956	331	1.4	30	0.1	4642	18.9	-	-
1957	1053	4.2	25	0.1	4246	16.8	-	-
1958	420	1.6	30	0.1	5209	20.0	4	0.02
1959	491	1.8	30	0.1	8500	31.6	30	0.1
1960	441	1.6	25	0.1	4697	16.9	17	0.1
1961	565	2.0	86	0.3	7014	24.4	24	0.1

* No data available

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION)
1906 - 1961, PHILIPPINES (Continued)

Y E A R S	TYPHOID FEVER & PARA-TYPHOID (040 - 041)			
	C a s e s		D e a t h s	
	No.	Rate	No.	Rate
1906	*	*	2349	30.3
1907	*	*	2344	29.9
1908	*	*	2582	32.4
1909	*	*	2689	33.2
1910	*	*	2689	32.7
1911	*	*	2141	25.5
1912	*	*	2391	27.9
1913	*	*	2341	26.6
1914	*	*	2464	27.3
1915	*	*	2196	23.7
1916	*	*	2599	27.2
1917	*	*	2550	25.9
1918	*	*	4395	43.3
1919	*	*	3810	36.9
1920	*	*	2848	27.3
1921	*	*	2571	24.1
1922	*	*	2029	18.6
1923	*	*	2001	17.9
1924	*	*	1922	16.9
1925	*	*	1810	15.5
1926	2265	19.0	1504	12.6
1927	2219	18.2	1437	11.8
1928	2105	21.6	1575	12.6
1929	2331	18.2	1355	10.6
1930	1824	13.9	1091	8.3
1931	2075	15.5	1258	9.4
1932	2055	15.0	1164	8.5

TABLE 20 - MORBIDITY AND MORTALITY: SELECTED DISEASES;
NUMBER AND RATE (PER 100,000 POPULATION)
1906 - 1961, PHILIPPINES (Continued)

Y E A R S	TYPHOID FEVER & PARA-TYPHOID (040 - 041)			
	C a s e s		D e a t h s	
	No .	Rate	No.	Rate
1933	2333	16.6	1356	10.0
1934	2114	14.9	1326	9.2
1935	2245	15.2	1283	8.7
1936	2516	16.7	1273	8.4
1937	2142	13.9	1166	7.5
1938	2236	14.1	1040	6.6
1939	2266	14.0	963	6.0
1940	1736	10.5	715	4.3
1941-1945	*	*	*	*
1946	940	5.1	614	3.3
1947	882	4.7	532	2.8
1948	763	4.0	380	2.0
1949	726	3.7	313	1.6
1950	805	4.0	233	1.1
1951	572	2.7	234	1.1
1952	525	2.4	230	1.1
1953	347	1.6	138	0.6
1954	639	2.8	188	0.8
1955	394	1.7	155	0.7
1956	511	2.1	204	0.8
1957	410	1.6	220	0.9
1958	342	1.3	127	0.5
1959	282	1.0	95	0.4
1960	520	1.9	90	0.3
1961	275	1.0	95	0.3

* No data available

MORTALITY STATISTICS

Mortality statistics discussed in this report are based on information gathered by field health personnel from the records of Local Civil Registrars throughout the country. Such data are obtained from statistical reports submitted monthly to the Disease Intelligence Center by all Provincial, City and Municipal Health Officers.

A. General Mortality

In 1961 there were 213,587 deaths reported. This figure represents a crude death rate of 7.4 per 1000 population which is 0.3 or 4.1% less than that of the previous year (1960).

1. Causes of Death, 1952 and 1961

Death rates for selected causes since 1906 with the corresponding rates for 1952 and 1961 are shown in Table 20. This yearly changes for the causes of death during the past ten years have been slight. However, many have tended to either rise or fall consistently. A marked decline in death rates for diseases that respond to modern therapy and those that are preventable by immunizations have been observed. Rates for some of the chronic diseases associated with old age have increased slightly.

The ten leading causes of death in 1961 had a toll of 128,913 decedents representing 60.4% of the total mortality. Of this group, 5 are communicable, 4 of which occupy the top 4 positions; 3 are degenerative; 1 is nutritional (beri-beri) and the rest are due to accidents. The first three leading causes are Pneumonias with a rate of 104.5 per 100,000 population representing 14.1% of the total deaths; Tuberculosis (all forms) with a rate of 89.6 or 12.1% of all deaths, and Gastro-enteritis with a rate of 61.3 or 8.2% of deaths from all causes. Bronchitis and Beriberi occupied the fourth and fifth ranks with rates that were almost the same (48.9 and 48.6, respectively). Diseases of the Heart (28.2) and Diseases of the Vascular System (20.7) ranked sixth and seventh, respectively. The last three causes were Malignant Neoplasms (18.8), Accidents (18.3) and Tetanus (9.9).

In 1952 the first two leading causes of deaths were also Tuberculosis (all forms) and Pneumonias, although Tuberculosis occupied the top position with a specific rate of 144.9 representing a decrease of 38.2% for the past ten years. For pneumonia the rate decreased by 22.1%. Gastro-enteritis ranked fifth with a rate of 70.7 which represented 13.3% decrease. Diseases of the Heart (20.5) and Cancer (10.2) ranked eight and ninth, respectively.

It is clearly observed that during the past decade, the death rates of communicable diseases have greatly declined while those of the degenerative diseases have markedly increased.

2. General Mortality Trend

The crude death rate for the country from 1920 to 1961 is shown in Table 4 and Figure 4. A decrease in this rate from 19.2 per 1000 population in 1920 to the second all time low of 7.4 in 1961 was observed. This represents a decrease of 11.8 or 61.5% over a period of almost 41 years. The decline was continuous from 1920 to the years prior to the outbreak of World War II although the downward movement was slow and irregular. From 1941 to 1945 data on health and vital statistics were not available. Right after the war (1946) the rate (15.1) further declined and this continued up to 1961. Thus, the crude death rate in the country for the past 4 decades showed a general downward trend characterized by no prominent peaks but with slight troughs (1937 to 1940 and 1949 to 1952) and slight irregular movements.

3. Crude Death Rate by Location

Of the eight health regions all over the country, Region II registered the highest crude death rate - 10.7 per 1000 population, while Region VII had the lowest (3.7). Among the cities, Trece Martires in Region III presented the highest rate (31.1) and Marawi had the lowest (1.9). Of the provinces, Cagayan (Region II) topped all others with its high rate of 12.1, while Sulu recorded the lowest rate (1.3). Provinces with death rates equal to or higher than that of the national death rate numbered 30 or 54.5% of all provinces; 25 provinces (45.5%) had death rates lower than the national figure. Among the cities, 26 (78.8%) had rates equal to or higher than the national figure and only 7 (21.2%) gave lower rates.

4. Crude Death Rate by Month

The monthly number of deaths and the corresponding death rates for the country and each region is shown in Table 29. The crude death rates for the months of March, April, May, October and November remained almost consistent - ranging from 7.0 to 7.1 per 1000 population. Thus, two troughs are formed in the monthly death curve. A major peak in July and a minor peak in January were observed. Monthly death rates registered throughout the year in Region II were relatively high, while low rates were recorded for Region VII.

5. Mortality by Age

Specific death rates in 1961 for the different age groups are shown in Table 21. For the computation of these rates, es-

timated populations by age groups prepared by the Bureau of the Census and Statistics were utilized. Specific death rate for the group under 1 year is 53.7 per 1000 population - 12.8 less than that of the previous year (1960), representing a 19.2% decrease. The high rates in infancy are followed successively by lower rates until the minimum level is reached during childhood, then increase again for each successive age group until a peak in the age group 80 years and over is reached, which is 705.1 per 1000 population.

6. Mortality by Sex

In 1961 male mortality (116,319 or 54.5%) throughout the country exceeded that of the female death (97,268 or 45.5) by 9.0%. The mortality rates for males and females were 8.1 and 6.8 (per 1000 population), respectively. These rates were the second lowest experienced by the country and are less than one half of the rates before World War II. The rates for both sexes were practically the same as of the previous year (1960). The ratio of the number of deaths for both sexes remained the same from the age group under 1 year to 75-79 years. However, in the age group 80 years and over, a slight increase in the number of female deaths over that of the male deaths is observed. The death sex ratio for 1961 is 1 male death to 0.84 female mortality.

B. Infant Mortality

In 1961 there were 56,663 deaths under 1 year of age. This figure represents 26.5% of all deaths. The infant mortality rate is 72.4 per 1000 live births - 0.7 less than that of the previous year (1960) or a decrease of 1.0%.

1. Infant Mortality by Cause

Table 38 shows the ten leading causes of infant deaths for 1961. These diseases caused a total of 49,889 infant deaths representing 88.0% of the total infant mortality and 23.4% of the total deaths for the year. Pneumonias alone caused 10,902 deaths representing a rate of 13.9 per 1000 live births and 19.2% of the total deaths under 1 year. While Beriberi was the leading cause last year (1960), it dropped to second rank in 1961 giving a rate of 11.3 as against the rate of 12.6 in 1960. Ill-defined Diseases Peculiar to Early Infancy which had a rate of 10.2 and which caused 14.1% of the infant deaths occupied the third place. Gastro-enteritis and Colitis which was fifth place the previous year, rose to the fourth place in 1961 with a rate of 8.2 or 11.2% of all infant deaths, while Bronchitis which then was fourth went down to the fifth rank with a rate of 8.0 (11.0)%. Immaturity and Postnatal Asphyxia ranked sixth and seventh with rates of 3.9 (5.3%) and 3.6 (4.9), respectively. Tetanus was still the eighth leading causes of death. The last two of the ten leading causes

were Other Avitaminoses and Congenital Malformation.

2. Trend of Infant Mortality

The number and rate for deaths under 1 year for 1926-1961 are shown in Table 4. In 1926 the infant mortality rate was 156.7 per 1000 live births; in 1961 it was 72.4. The marked decline represents a decrease of 84.3 per thousand live births or 53.8%. The slight year to year decrease continued till 1935. From 1936 till the outbreak of the war, the declining trend continued with a much greater drop than in the previous years. The lowest rate recorded for the pre-war period was 134.0 in 1936. During the war years (1941-1945), no data were available. The first year after the war (1946) the rate was even much lower (125.5). The downward trend would have been regular had it not been for some slight rises which occurred in 1948, 1951, 1953, 1957 and 1960. In general, the infant death rate curve for the last 3 1/2 decades showed a marked declining trend.

3. Infant Mortality by Location

The differences in infant mortality rates among provinces and cities of the health regions all over the country are shown in Table 5. Of the eight health regions, Region II had the highest infant mortality rate - 96.2 per 1000 live births, while Region III had the lowest (63.3). Among the provinces, Zamboanga del Sur registered the highest rate (189.9), while Palawan recorded the lowest (37.2). Basilan is the city which had the highest rate (153.8) and Silay the lowest (37.5). The average infant mortality rates of the provinces and cities were 76.4 and 84.3, respectively. Compared to that of the previous year (1960), these figures indicate a decrease of 2.9% for the average provincial rate and an increase of 12.7% for the average city rate. Of the eight health regions, 4 of them had infant mortality rates less than the national figure (72.4) while the other 4 had higher rates; 28 provinces (50.0%) registered rates less than the Philippine rate; 27 provinces (48.2%) had higher rates, and 1 province approximated the national figure.

4. Infant Mortality Rates by Month

Infant mortality rates by month for 1961 are shown in Table 44. A major peak in July (84.7), a minor peak in June (76.9) and troughs in February, March, April and May are observed. The rate started high in January. From February it began to decrease until April. It rose in May and continued to do so until July when it reached its major peak. From August, the rate declined until it reached its lowest (63.7) in December. The average monthly infant mortality rate was 72.5 per 1000 live births.

5. Infant Mortality by Age

A total of 27,158 deaths under 28 days and 29,505 deaths aged 28 days to under 1 year were reported. These figures represent 48.0% and 52.0% of the total infant mortality, respectively. Of the neonatal deaths, those of the age group 1-6 days comprised the biggest portion - 42.7%. The deaths under 1 day numbered 6,651, comprising 24.5% of infant deaths. Deaths of the age group 21-27 days were the least - 5.0% of the total neonatal mortality. Among the infant deaths occurring after the first month of life, deaths during the 28-59 days of life were highest representing 15.2% of the group and 7.9% of the total infant deaths. The rates and percentage distribution of the successive age groups were almost the same, varying from 2.7 to 3.9 or from 3.8% to 5.4% of the total. Deaths under 28 days had a rate of 34.7 per 1000 live births as against 35.0 of 1960 (0.9% decrease) while death rate after 28 days of life was 37.7 as against 38.0 of the previous year.

6. Infant Mortality by Sex

Among the deaths under 1 year of age in 1961, there were more males than females. The rate for males was 41.5 per 1000 live births compared with 30.9 for females, the sex ratio being 1 male to 0.74 female infant death. Table 37 shows that for every age group the male deaths exceeded that of the female and the excess male mortality represents 14.7% of all infant deaths. There was a greater sex differential in the neonatal deaths (male 58.1% female 41.9%) than in the age groups from 28 days to 1 year (male - 56.6% female 43.4%).

C. Maternal Mortality

In 1961 deaths due to pregnancy, childbirth and the puerperium totalled 2,023 representing 0.9% of deaths from all causes. This represents a maternal mortality rate of 2.6 per 1000 live births. This rate is slightly higher than that of 1960 (2.4) but lower than the average for the past five years (2.7).

1. Maternal Deaths by Cause

The two major causes of maternal deaths were hemorrhages of pregnancy, childbirth, and puerperium and other complications of pregnancy, childbirth, and puerperium with the rates (per 1000 live births) of 1.40 and 0.45, respectively. Other causes were Toxemias of pregnancy and the puerperium (0.43) and sepsis of pregnancy, childbirth and puerperium (0.15). Hemorrhages alone caused 55.9% all maternal deaths, while toxemias caused 16.6%.

2. Trend Maternal Mortality Rate

As shown in Table 4 the maternal mortality rate declined considerably from 1930 to 1961. The rate of 7.8 in 1930 went down to 2.6 in 1961, which is a reduction of 66.7%. The decline was very slight during the years 1931-1935. From 1936 to the year immediately before World War II, the rate continued to decline. During the war years no data were available. The drop in the rate after the war was rather smooth. The lowest was recorded in 1960 (2.4). The only interruptions to this pattern were the rates in 1951, 1958 and 1961, otherwise the trend would have been a smooth downward curve.

3. Maternal Mortality by Age

The greatest number of maternal deaths in 1961 occurred in the age group 35-39 years (455) which represents 22.5% of the total maternal mortality. The least number of deaths was in the age group 10-14 years (1) representing 0.05% of the maternal deaths. The percentages of maternal deaths in the age groups 25-29 and 30-34 years were almost the same: 21.45% and 21.7%, respectively.

4. Maternal Mortality by Month

Maternal mortality rates by month are shown in Table 48. A major peak in November and minor peaks in February, April and August were observed. In September and October, the rates were relatively low, but the lowest monthly rates were in January and June.

5. Maternal Mortality by Location

Regions VI and VII had the highest maternal mortality rates (4.0 per 1000 live births) among the regions, while Region III had the lowest rate, 1.6. Compared to the national figure (2.6), Regions II, IV, VI, VII and VIII had higher rates; Region V had the same while Regions I and III had lower rates. Among the provinces, Zamboanga del Sur recorded the highest rate (11.6), Zambales the lowest (0.5). Among the cities, Tacloban had the highest maternal mortality rate (9.5), while Lipa and Dumaguete had the lowest rate (0.7).

D. Foetal Deaths

A total of 8,800 foetal deaths was registered for 1961. This total represents 4.1% of the total deaths and a rate of 11.2 per 1000 live births. This rate is 1.5 less than that of last year (1960) or a decrease of 11.8%.

Table 52 shows the different causes of foetal deaths in the country. The leading causes were Diseases of Foetus and Ill-defined Causes (81.5%), Placental and Cord Conditions (5.6%) and Difficulties in Labor (4.1%). The least number of deaths were caused by Absorption of Toxic Substances from the Mother (0.8).

Foetal deaths and foetal death rates by month are shown in Table 56. In January the rate (9.5) was at its lowest; it increased in February on to March and April. In May and June a trough was formed, but in July the minor peak was reached and in September the major peak (12.6) was observed.

Of the 8,800 foetal deaths 3,866 (43.9%) were medically attended - 476 or 12.3% by private physicians, 1,057 or 27.3% by public health officers and 2,333 or 60.4% by hospital authorities.

The highest foetal mortality rate was recorded for Region VIII while the lowest was for Region V. Only 3 regions (IV, V and VI) had rates lower than the national foetal death rate (11.2) and the rest had rates higher than the national figure. Of the different provinces and cities, Trece Martires City had the highest foetal death rate - 107.6 per 1000 live births.

TABLE 21 - TOTAL MORTALITY BY AGE AND SEX AND SPECIFIC DEATH RATES*,
PHILIPPINES, 1961

A G E (Years)	TOTAL	SPECI- FIC RATE	MALE	SPECI- FIC RATE	FEMALE	SPECI- FIC RATE
Under 1	56,663	53.7	32,487	60.3	24,176	46.9
1 - 4	39,030	9.4	20,778	9.9	18,252	8.9
5 - 9	9,170	2.1	5,175	2.4	3,995	1.9
10 - 14	4,034	1.2	2,375	1.2	1,659	0.9
15 - 19	3,738	1.2	2,163	1.4	1,575	1.1
20 - 24	5,263	2.2	3,029	2.6	2,234	1.9
25 - 29	5,785	3.0	3,109	3.4	2,676	2.7
30 - 34	5,685	3.6	3,001	3.9	2,684	3.2
35 - 39	6,347	4.5	3,256	4.8	3,091	4.2
40 - 44	6,036	4.7	3,171	5.0	2,865	4.4
45 - 49	7,164	6.4	3,962	7.0	3,202	5.8
50 - 54	6,685	7.4	3,791	8.3	2,894	6.4
55 - 59	6,192	8.6	3,595	9.8	2,597	7.3
60 - 64	7,822	14.6	4,483	16.3	3,339	12.9
65 - 69	5,767	16.4	3,193	17.8	2,574	15.0
70 - 74	7,774	36.3	4,075	37.4	3,699	35.2
75 - 79	6,459	61.5	3,375	63.7	3,082	59.3
80 & Over	23,975	705.1	11,301	664.8	12,674	745.5
T O T A L	213,587	7.4	116,319	8.1	97,268	6.8

* per 1000 population

PHILIPPINES
MORTALITY: AGE SPECIFIC DEATH RATES BY SEX
1961

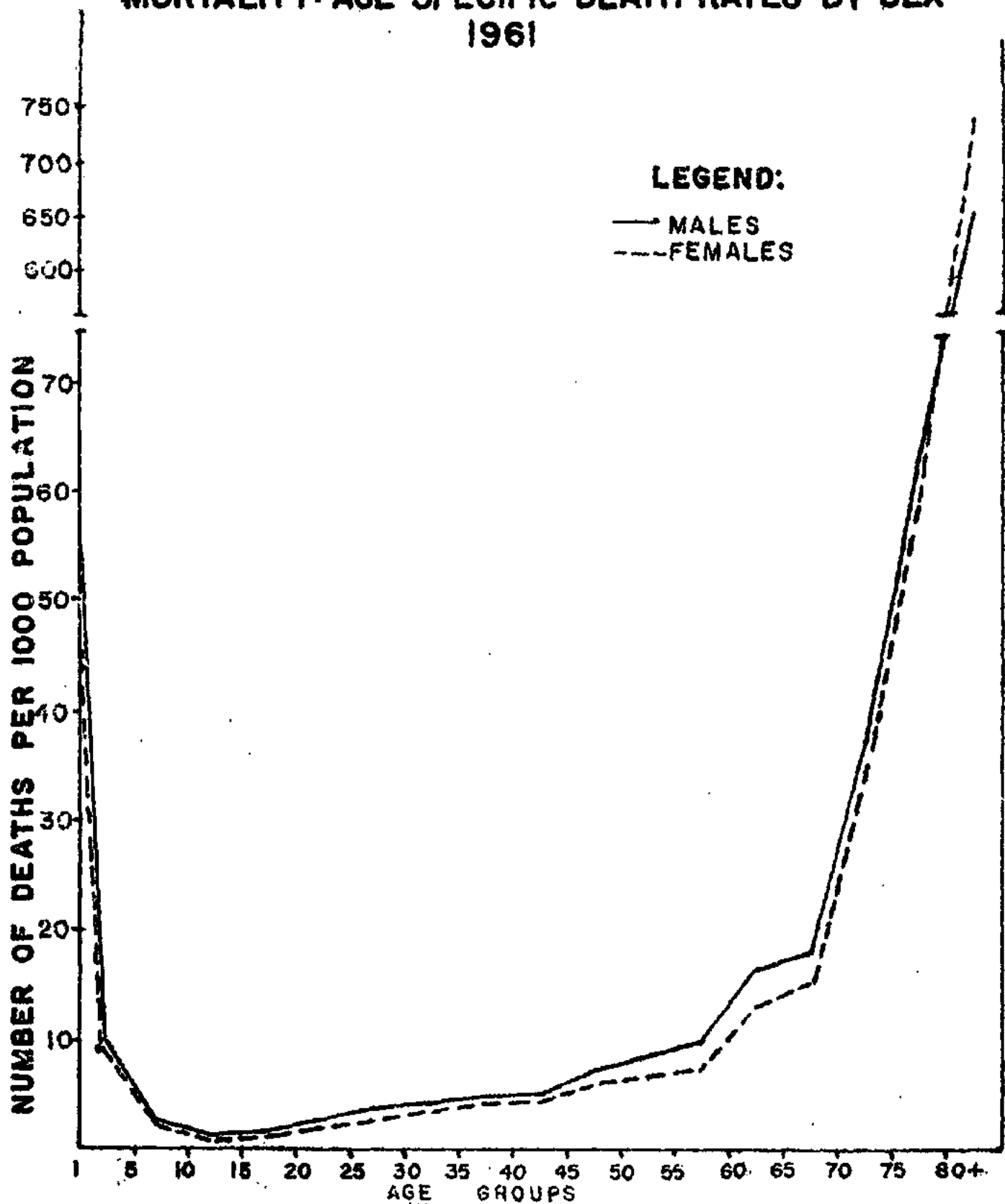


FIGURE 16

TABLE 22 - TOTAL MORTALITY BY AGE AND SEX AND PERCENT AGE DISTRIBUTION, PHILIPPINES, 1961

A G E (years)	TOTAL	%	MALE	%	FEMALE	%
Under 1	56,663	26.5	32,487	27.9	24,176	24.9
1 - 4	39,030	18.3	20,778	17.9	18,252	18.8
5 - 9	9,170	4.3	5,175	4.4	3,995	4.1
10 - 14	4,034	1.9	2,375	2.0	1,659	1.7
15 - 19	3,738	1.8	2,163	1.9	1,575	1.6
20 - 24	5,263	2.3	3,029	2.6	2,234	2.3
25 - 29	5,785	2.7	3,109	2.7	2,676	2.7
30 - 34	5,685	2.7	3,001	2.6	2,684	2.8
35 - 39	6,347	3.0	3,256	2.8	3,091	3.2
40 - 44	6,036	2.8	3,171	2.7	2,865	2.9
45 - 49	7,164	3.4	3,962	3.4	3,202	3.3
50 - 54	6,685	3.2	3,791	3.3	2,894	3.0
55 - 59	6,192	2.9	3,595	3.1	2,597	2.7
60 - 64	7,822	3.7	4,483	3.9	3,339	3.4
65 - 69	5,767	2.7	3,193	2.7	2,574	2.6
70 - 74	7,774	3.6	4,075	3.5	3,699	3.8
75 - 79	6,459	3.0	3,375	2.9	3,082	3.2
80 & Over	23,975	11.2	11,301	9.7	12,674	13.0
T O T A L	213,587	100.0	116,319	100.0	97,268	100.0

TABLE 23 - NUMBER OF DEATHS FROM ALL CAUSES BY SEX FOR THE PHILIPPINES
AND EACH REGION, PROVINCE AND CITY, 1961

P L A C E	T O T A L	S	E	X
		MALE	FEMALE	
<u>PHILIPPINES</u>	<u>213,587</u>	<u>116,319</u>	<u>97,268</u>	
<u>REGION I</u>	<u>29,142</u>	<u>15,678</u>	<u>13,464</u>	
ABRA	814	466	348	
ILOCOS NORTE	2,955	1,551	1,404	
ILOCOS SUR	3,087	1,645	1,442	
LA UNION	3,034	1,624	1,410	
MT. PROVINCE	1,519	889	630	
PANGASINAN	10,831	5,766	5,065	
TARLAC	3,848	2,039	1,809	
ZAMBALES	1,531	798	733	
BAGUIO CITY	452	280	172	
DAGUPAN CITY	1,071	620	451	
<u>REGION II</u>	<u>11,626</u>	<u>6,311</u>	<u>5,315</u>	
BATANES	101	43	58	
CAGAYAN	5,627	3,027	2,600	
ISABELA	4,729	2,594	2,135	
NUEVA VIZCAYA	1,169	647	522	
<u>REGION III</u>	<u>58,207</u>	<u>31,578</u>	<u>26,629</u>	
BATAAN	1,137	624	513	
BATANGAS	5,439	2,831	2,608	
BULACAN	3,140	1,654	1,486	
CAVITE	2,281	1,217	1,064	
LAGUNA	3,484	1,835	1,649	
MARINDUQUE	800	427	373	
NUEVA ECIJA	3,738	1,996	1,742	
OCCIDENTAL MINDORO	481	263	218	
ORIENTAL MINDORO	2,168	1,192	976	
PALAWAN	480	280	200	
PAMPANGA	3,970	2,110	1,860	
QUEZON	5,746	3,161	2,585	
RIZAL	6,241	3,325	2,916	
ROMBLON	871	478	393	
CABANATUAN CITY	895	501	394	
CALOOCAN CITY*	-	-	-	
CAVITE CITY	423	227	196	
LIPA CITY.	713	375	338	

* - not yet created

TABLE 23 - NUMBER OF DEATHS FROM ALL CAUSES BY SEX FOR THE PHILIPPINES
AND EACH REGION, PROVINCE AND CITY, 1961 - (Continued ...)

P L A C E	T O T A L	S	E	X
		MALE	FEMALE	
LUCENA CITY	400	237	163	
MANILA (Residents)	7,222	3,979	3,243	
(Transients)	3,458	1,989	1,469	
PASAY CITY	974	522	452	
QUEZON CITY	3,224	1,863	1,361	
SAN PABLO CITY	763	396	367	
TAGAYTAY CITY	19	10	9	
TRECE MARTIRES	140	86	54	
<u>REGION IV</u>	<u>18,719</u>	<u>10,207</u>	<u>8,512</u>	
ALBAY	3,867	2,076	1,791	
CAMARINES NORTE	1,693	914	779	
CAMARINES SUR	5,496	2,905	2,591	
CATANDUANES	1,218	679	539	
MASBATE	1,990	1,142	848	
SORSOGON	3,206	1,774	1,432	
LEGASPI CITY	574	320	254	
NAGA CITY	675	397	278	
<u>REGION V</u>	<u>24,147</u>	<u>13,115</u>	<u>11,032</u>	
AKLAN	1,860	977	883	
ANTIQUE	2,370	1,183	1,187	
CAPIZ	2,401	1,332	1,069	
ILOILO	6,293	3,422	2,871	
NEGROS OCCIDENTAL	7,164	3,972	3,192	
BAKOLOD CITY	1,289	738	551	
ILOILO CITY	1,763	946	817	
ROXAS CITY	579	273	306	
SAN CARLOS CITY	-	-	-	
SILAY CITY	428	272	156	
<u>REGION VI</u>	<u>44,288</u>	<u>23,866</u>	<u>20,422</u>	
BOHOL	6,842	3,537	3,305	
CEBU	10,644	5,716	4,928	
NEGROS ORIENTAL	3,487	1,852	1,635	
NORTHERN LEYTE	9,018	4,915	4,103	
SAMAR	5,990	3,336	2,654	
SOUTHERN LEYTE	1,962	1,014	948	

* - not yet created

TABLE 23 - NUMBER OF DEATHS FROM ALL CAUSES BY SEX FOR THE PHILIPPINES
AND EACH REGION, PROVINCE AND CITY, 1961 - (Continued,...)

P L A C E	T O T A L	S E X	
		MALE	FEMALE
CALBAYOG CITY	670	369	301
CEBU CITY	3,204	1,749	1,455
CANLAON CITY *	-	-	-
DANAO CITY *	-	-	-
DUMAGUETE CITY	339	190	149
LAPU LAPU CITY *	-	-	-
ORMOC CITY	931	499	432
TACLOBAN CITY	1,201	689	512
TOLEDO CITY	-	-	-
<u>REGION VII</u>	<u>9,373</u>	<u>5,272</u>	<u>4,101</u>
LANAO DEL NORTE	903	506	397
LANAO DEL SUR	-	-	-
MISAMIS OCCIDENTAL	1,944	1,093	851
SULU	437	257	180
ZAMBOANGA DEL NORTE	1,596	928	668
ZAMBOANGA DEL SUR	2,118	1,142	976
BASILAN CITY	325	199	126
ILIGAN CITY	541	282	259
MARAWI CITY	96	65	31
OZAMIS CITY	473	274	199
ZAMBOANGA CITY	940	526	414
<u>REGION VIII</u>	<u>18,085</u>	<u>10,292</u>	<u>7,793</u>
AGUSAN	1,152	694	458
BUKIDNON	674	389	285
COTABATO	2,600	1,534	1,066
DAVAO	3,376	1,971	1,405
MISAMIS ORIENTAL	3,204	1,733	1,471
SURIGAO DEL NORTE	1,525	816	709
SURIGAO DEL SUR	1,416	763	653
BUTUAN CITY	936	512	424
CAGAYAN DE ORO CITY	587	348	239
COTABATO CITY	234	153	81
DAVAO CITY	1,829	1,083	746
GINGOOG CITY	552	296	256

* Not Yet Created

TABLE 24 - TOTAL MORTALITY BY AGE AND SEX FOR EACH REGION, PHILIPPINES, 1961

A G E (Years)	Region I		Region II		Region III		Region IV	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1	4,263	3,101	2,264	1,738	9,894	7,309	2,353	1,775
1 - 4	2,483	2,242	1,156	1,049	5,096	4,710	2,174	1,870
5 - 9	507	374	265	218	1,051	870	500	388
10-14	290	167	119	83	543	395	277	209
15-19	325	191	115	86	493	387	234	170
20-24	379	252	155	117	828	514	254	217
25-29	347	293	159	140	822	656	266	244
30-34	342	327	126	157	736	661	244	264
35-39	450	432	165	168	765	764	317	316
40-44	426	389	156	140	743	716	271	271
45-49	520	486	181	154	1,069	785	329	291
50-54	516	458	173	136	1,100	774	327	271
55-59	541	441	184	117	997	720	309	218
60-64	577	451	178	131	1,210	803	440	295
65-69	458	424	132	98	922	735	289	214
70-74	601	553	167	140	1,123	1,015	339	279
75-79	541	553	143	111	1,071	942	279	255
80-84	664	716	160	167	1,120	1,233	300	291
85 & over	1,448	1,614	313	365	1,995	2,640	705	674
T O T A L	15,678	13,464	6,311	5,315	31,578	26,629	10,207	8,512

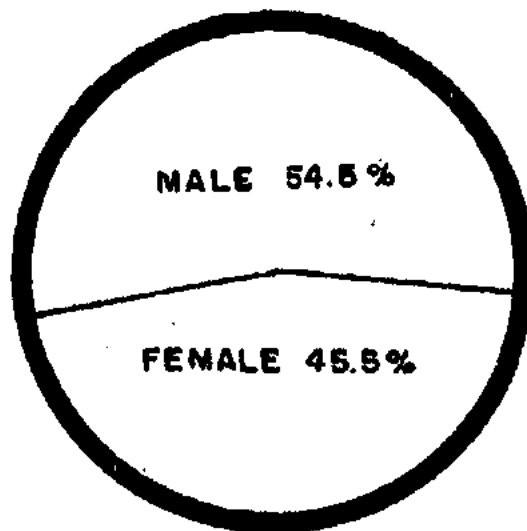
TABLE 24 - TOTAL MORTALITY BY AGE AND SEX FOR EACH REGION, PHILIPPINES, 1961

A G E (Years)	Region V		Region VI		Region VII		Region VIII	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1	3,167	2,290	5,955	4,496	1,552	1,191	3,039	2,276
1 - 4	2,271	1,885	4,717	4,128	939	811	1,942	1,557
5 - 9	538	445	1,369	1,043	300	207	645	450
10-14	237	192	540	344	111	98	258	171
15-19	237	158	437	345	113	75	209	163
20-24	314	240	622	507	175	144	302	243
25-29	374	304	609	632	176	125	356	282
30-34	355	290	695	621	199	138	304	226
35-39	424	413	643	609	160	125	332	264
40-44	407	350	666	629	168	119	334	251
45-49	517	506	785	591	172	118	389	271
50-54	432	332	755	626	158	105	330	192
55-59	400	280	729	568	139	81	296	172
60-64	515	397	968	871	223	161	372	230
65-69	370	302	682	553	140	102	200	146
70-74	527	460	914	943	151	108	253	201
75-79	470	405	614	606	77	78	180	132
80-84	498	538	860	868	130	131	203	187
85 & over	1,062	1,245	1,306	1,442	189	184	348	379
T O T A L	13,115	11,032	23,866	20,422	5,272	4,101	10,292	7,793

TABLE 25 - TOTAL MORTALITY BY MONTH AND SEX FOR THE PHILIPPINES AND EACH REGION, 1961

M O N T H	PHILIPPINES		Region I		Region II		Region III		Region IV	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
JANUARY	10,657	8,921	1,402	1,195	577	508	3,147	2,688	744	781
FEBRUARY	8,923	7,375	1,164	999	501	371	2,498	2,176	757	532
MARCH	9,429	7,658	1,215	1,041	457	352	2,780	2,253	840	701
APRIL	8,904	7,509	1,192	1,037	470	392	2,603	2,243	777	650
MAY	9,355	7,847	1,221	1,032	488	397	2,666	2,271	840	770
JUNE	10,118	8,184	1,367	1,131	489	399	2,920	2,397	943	697
JULY	11,030	9,456	1,631	1,382	531	477	2,963	2,499	904	852
AUGUST	10,149	8,719	1,385	1,257	550	498	2,705	2,242	875	741
SEPTEMBER	9,646	8,185	1,358	1,237	531	474	2,704	2,244	879	672
OCTOBER	9,337	7,878	1,311	1,133	607	511	2,355	2,008	827	652
NOVEMBER	9,194	7,640	1,215	985	520	442	2,136	1,892	812	677
DECEMBER	9,577	7,896	1,217	1,025	530	494	2,101	1,716	809	727
T O T A L	116,319	97,268	15,678	13,464	6,311	5,315	31,578	26,629	10,207	8,512

PHILIPPINES **MORTALITY BY SEX** **1961**



MORTALITY BY MONTH **1961**

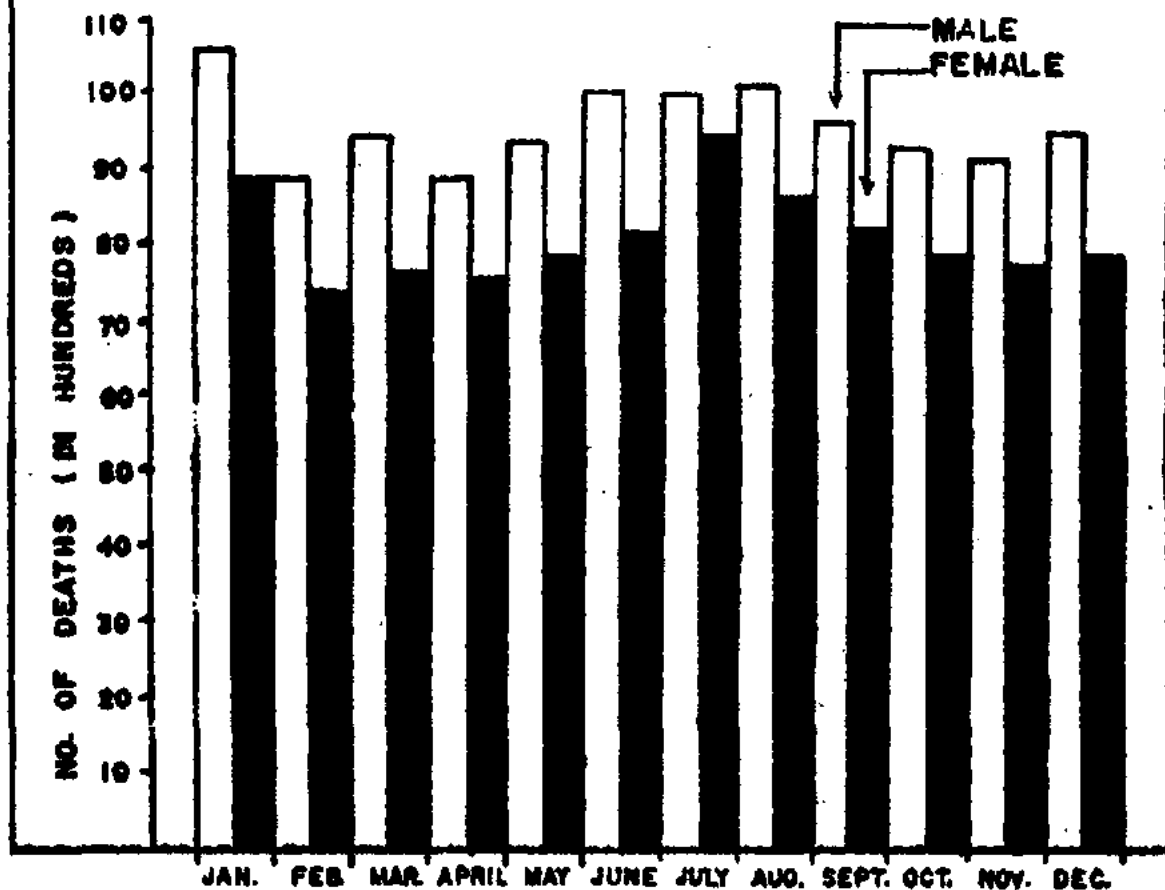


FIGURE 17

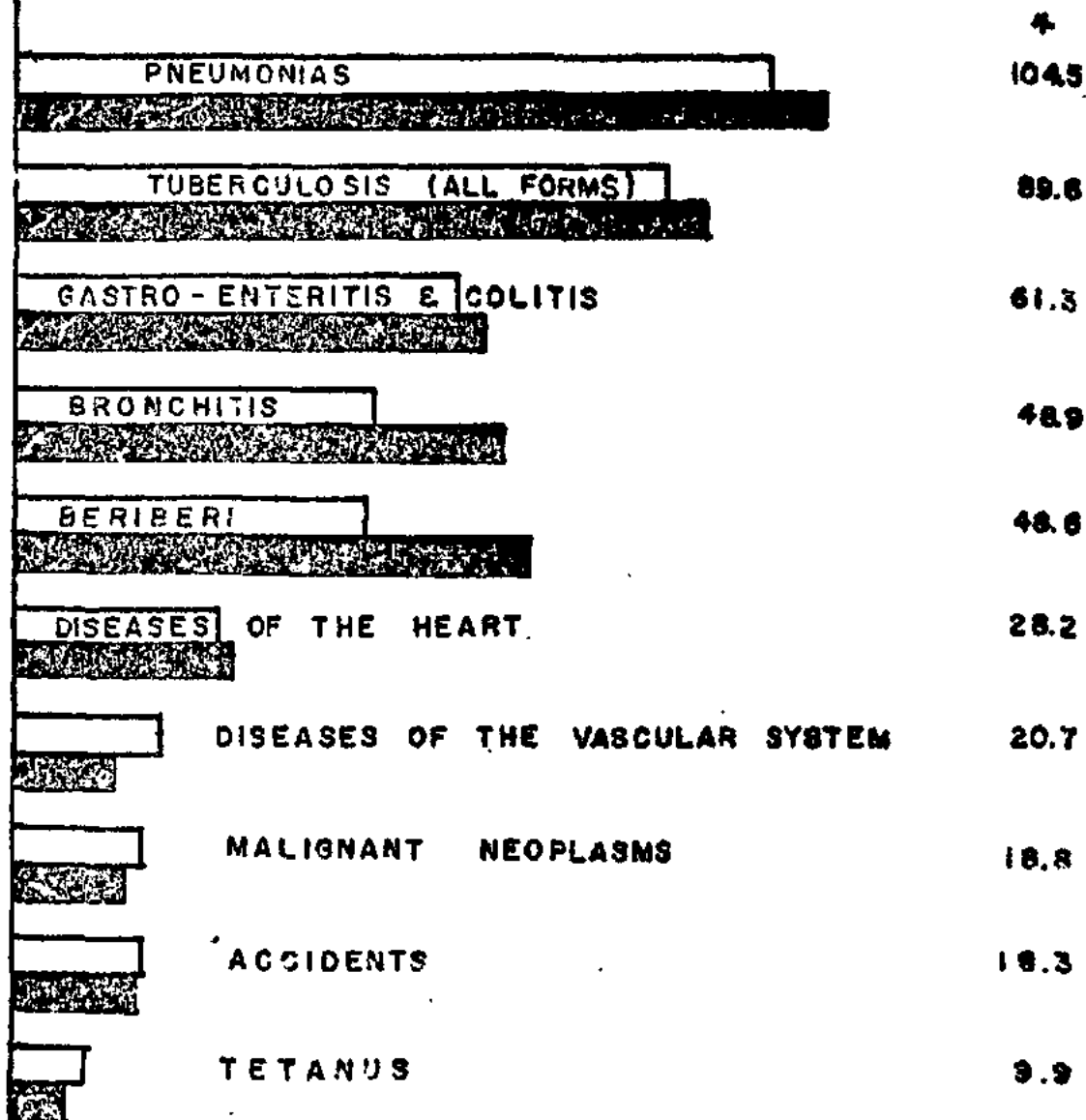
TABLE 25 - TOTAL MORTALITY BY MONTH AND SEX FOR THE PHILIPPINES AND EACH REGION, 1961
(Continued)

M O N T H	Region V		Region VI.		Region VII		Region VIII	
	Male	Female	Male	Female	Male	Female	Male	Female
JANUARY	1,098	910	2,164	1,849	420	335	905	655
FEBRUARY	987	764	1,813	1,657	362	284	841	592
MARCH	1,076	810	1,823	1,566	411	329	827	606
APRIL	920	788	1,785	1,493	398	276	759	590
MAY	939	816	1,943	1,630	458	343	800	588
JUNE	1,125	902	2,081	1,757	393	315	800	586
JULY	1,381	1,223	2,239	1,935	472	346	909	742
AUGUST	1,155	1,079	2,083	1,805	500	376	896	711
SEPTEMBER	1,090	884	1,789	1,581	430	370	865	703
OCTOBER	1,127	1,007	1,871	1,565	431	371	808	631
NOVEMBER	1,083	913	2,088	1,730	443	379	897	622
DECEMBER	1,134	936	2,187	1,854	554	377	985	767
T O T A L	13,115	11,032	23,866	20,422	5,272	4,101	10,292	7,793

PHILIPPINES
MORTALITY: TEN LEADING CAUSES

5-YR. AVE. (1955-1960) & 1961

□ 1961
■ 5-YR. AVE.



* PER 100,000 POP. (1961)

20 40 60 80 100 120 140 160
NO OF DEATHS PER 100,000 POPULATION

FIGURE 18

TABLE 26- MORTALITY: TEN (10) LEADING CAUSES: NUMBER AND RATE AND PERCENT OF TOTAL DEATHS, PHILIPPINES, 5-YEAR AVE. (1956-1960) AND 1961

INTERNATIONAL STATISTICAL CLASSIFICATION NUMBER	C A U S E	5-YEAR AVE. (1956-1960)			1 9 6 1		
		Number	Rate ***	Percent of Total Deaths	Number	Rate***	Percent of Total Deaths
490-493; 763	PNEUMONIAS	28,985	111.0	13.3	30,017	104.5	14.1
001-008 010-019	TUBERCULOSIS (ALL Forms)	24,676	94.5	11.3	25,747	89.6	12.1
571-572; 764	GASTRO-ENTERITIS AND COLI- TIS (Except Ulcerative)	16,941	64.8	7.8	17,615	61.3	8.2
500-502	BRONCHITIS	17,562	67.2	8.1	14,036	48.9	6.6
280	BERIBERI	18,404	70.4	8.4	13,956	48.6	6.5
401; 410-416 420-422; 430- 434; 440-443	DISEASES OF THE HEART*	7,887	30.2	3.6	8,112	28.2	3.8
330-334; 444- 447; 450-468	DISEASES OF THE VASCULAR SYSTEM**	3,716	14.2	1.7	5,943	20.7	2.8
140-205	MALIGNANT NEOPLASMS	4,044	15.5	1.9	5,392	18.8	2.5
E800-E965	ACCIDENTS	4,466	17.1	2.0	5,258	18.3	2.5
061	TETANUS	2,239	8.6	1.0	2,837	9.9	1.3

*** per 100,000 population

** 3-year average

* 4-year average

PHILIPPINES
TEN (10) LEADING CAUSES OF DEATHS: PERCENT
OF TOTAL DEATHS
1961

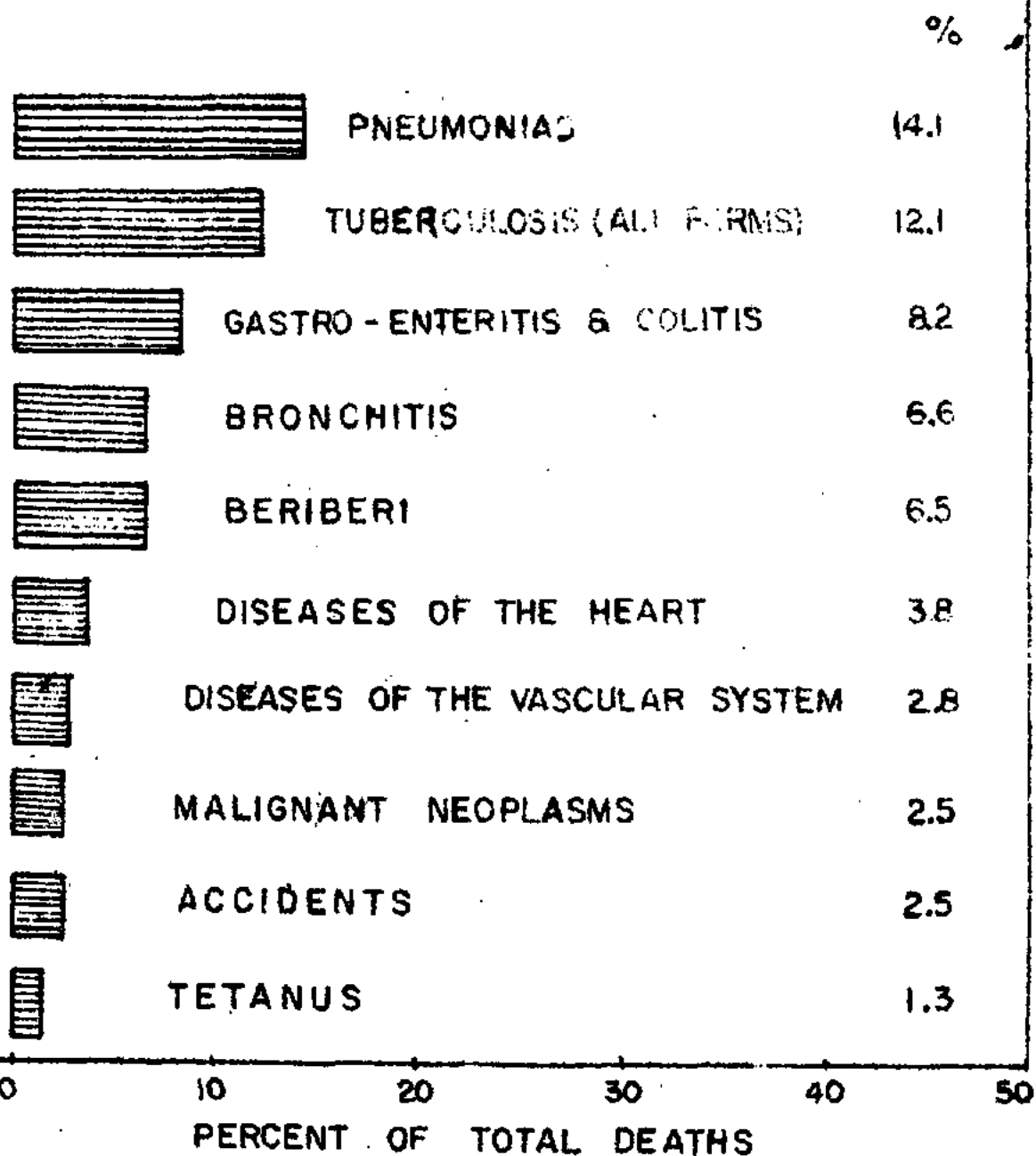


FIGURE 19

TABLE 27 - MORTALITY: TEN (10) LEADING CAUSES BY AGE & SEX,
PHILIPPINES, 1961

Causes	Total	Under 1 yr.		1 - 4		5 - 9		10 - 19		20 - 29	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
PNEUMONIAS	30,017	6,175	4,725	5,874	5,676	1,095	909	630	449	406	352
TUBERCULOSIS (ALL FORMS)	25,747	118	82	516	435	221	217	522	453	1367	1356
GASTRO-ENTERITIS & COLITIS *	17,615	3,596	2,740	4,277	3,471	770	570	284	185	126	152
BRONCHITIS	14,036	3,474	2,758	3,485	2,991	397	374	116	105	39	35
BERIBERI	13,956	5,147	3,701	693	645	127	110	110	84	147	173
DISEASES OF THE HEART	8,112	40	39	88	68	99	100	252	274	267	327
DISEASES OF THE VAS- CULAR SYSTEM	5,943	25	17	26	25	34	22	85	52	204	122
MALIGNANT NEOPLASMS	5,392	13	17	55	50	40	36	114	85	145	150
ACCIDENTS	5,258	68	55	382	286	418	215	608	219	864	144
TETANUS	2,837	1,205	875	77	55	115	52	103	35	50	27

* - except ulcerative colitis

TABLE 27 - MORTALITY: TEN (10) LEADING CAUSES BY AGE & SEX, PHILIPPINES,
1961 (Continued....)

C A U S E S	30 - 39		40 - 49		50 - 59		60 - 69		70 & over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
PNEUMONIAS	379	317	388	288	380	277	380	320	512	485
TUBERCULOSIS (ALL FORMS)	1,842	1,937	2,292	2,412	2,287	2,072	2,088	1,895	1,921	1,714
GASTRO-ENTERITIS & COLITIS *	146	150	180	133	163	119	151	115	167	120
BRONCHITIS	20	27	32	15	28	24	26	25	29	36
BERIBERI	165	194	233	230	261	236	413	330	539	418
DISEASES OF THE HEART	298	380	497	396	602	413	805	528	1,356	1,283
DISEASES OF THE VASCU- LAR SYSTEM	230	162	374	279	615	398	761	464	1,037	1,011
MALIGNANT NEOPLASMS	242	252	426	477	569	512	592	519	602	496
ACCIDENTS	624	92	418	102	252	83	146	59	157	66
TETANUS	45	26	47	19	28	7	25	13	24	9

* Except Ulcerative Colitis

TABLE 28- MORTALITY: TEN (10) LEADING CAUSES: NUMBER AND RATE (per 100,000 population) FOR EACH REGION, PHILIPPINES, 1961

R E G I O N I			R E G I O N II		
Diseases	No.	Rate	Diseases	No.	Rate
1. Pneumonias	3890	114.8	1. Pneumonias	1548	142.7
2. Tuberculosis	3473	102.5	2. Bronchitis	1338	123.3
3. Gastro-Enteritis and Colitis**	2190	64.6	3. Beriberi	1294	119.3
4. Beriberi	2094	61.8	4. Tuberculosis	1091	100.6
5. Bronchitis	1778	52.5	5. Gastro-Enteritis and Colitis**	694	64.0
6. Diseases of Heart	1266	37.4	6. Malaria	579	53.4
7. Accidents	794	23.4	7. Accidents	254	23.4
8. Diseases of Vascular System	761	22.5	8. Diseases of Heart	232	21.4
9. Malignant Neoplasms	665	19.6	9. Tetanus	225	20.7
10. Tetanus	392	11.6	10. Diseases of Vascular System	183	16.9

R E G I O N III			R E G I O N IV		
Diseases	No.	Rate	Diseases	No.	Rate
1. Pneumonias	8782	112.7	1. Tuberculosis	2988	120.3
2. Tuberculosis	6595	84.6	2. Pneumonias	2398	96.6
3. Gastro-Enteritis and Colitis**	4453	57.1	3. Bronchitis	2037	82.0
4. Diseases of Heart	3456	44.3	4. Gastro-Enteritis and Colitis**	1518	61.1
5. Beriberi	2764	35.5	5. Beriberi	1010	40.7
6. Malignant Neoplasms	2482	31.8	6. Diseases of Heart	693	27.9
7. Diseases of Vascular System	2357	30.2	7. Diseases of Vascular System	395	15.9
8. Accidents	1676	21.5	8. Accidents	371	14.9
9. Bronchitis	1489	19.1	9. Malignant Neoplasms	318	12.8
10. Tetanus	469	6.0	10. Tetanus	208	8.4

** - Except Ulcerative Colitis

TABLE 28- MORTALITY: TEN (10) LEADING CAUSES: NUMBER AND RATE (per 100,000 population) FOR EACH REGION, PHILIPPINES, 1961
(Continued....)

R E G I O N V			R E G I O N VI		
Diseases	No.	Rate	Diseases	No.	Rate
1. Tuberculosis	3805	118.1	1. Pneumonias	6607	137.6
2. Pneumonias	2969	92.2	2. Tuberculosis	5051	105.2
3. Gastro-Enteritis and Colitis*	1681	52.2	3. Bronchitis	3805	79.2
4. Bronchitis	1667	51.8	4. Gastro-Enteritis and Colitis*	3783	78.8
5. Beriberi	1356	42.1	5. Beriberi	3482	72.5
6. Diseases of Heart	799	24.8	6. Diseases of Heart	994	20.7
7. Diseases of Vascular System	653	20.3	7. Diseases of Vascular System	917	19.1
8. Accidents	575	17.9	8. Malignant Neoplasms	892	18.6
9. Malignant Neoplasms	465	14.4	9. Influenza	864	18.0
10. Tetanus	446	13.8	10. Accidents	780	16.2

R E G I O N VII			R E G I O N VIII		
Diseases	No.	Rate	Diseases	No.	Rate
1. Pneumonias	1461	57.8	1. Pneumonias	2362	69.0
2. Tuberculosis	1121	44.4	2. Gastro-Enteritis and Colitis*	2219	64.8
3. Gastro-Enteritis and Colitis*	1077	42.6	3. Tuberculosis	1623	47.4
4. Bronchitis	714	28.3	4. Beriberi	1350	39.4
5. Beriberi	606	24.0	5. Bronchitis	1206	35.2
6. Diseases of Heart	308	12.2	6. Accidents	511	14.9
7. Accidents	297	11.8	7. Disease of Vascular System	476	13.9
8. Tetanus	226	8.9	8. Disease of Heart	364	10.6
9. Diseases of Vascular System	201	8.0	9. Malaria	354	10.3
10. Malignant Neoplasms	130	5.1	10. Malignant Neoplasms	294	8.6

* - Except Ulcerative Colitis

PHILIPPINES **TOTAL MORTALITY BY MAIN CAUSES** **1961**

**% OF TOTAL
DEATHS**



COMMUNICABLE DISEASES **52.1**

OTHER CAUSES **36.3**

DISEASES OF THE HEART **3.8**

DISEASES OF VASCULAR SYSTEM **2.8**

MALIGNANT NEOPLASMS **2.5**

ACCIDENTS **2.5**

FIGURE 20

TABLE 29 - NUMBER OF DEATHS AND DEATH RATES* BY MONTH FOR THE PHILIPPINES AND EACH REGION, 1961

M O N T H	PHILIPPINES		REGION I		REGION II	
	Number	Rate	Number	Rate	Number	Rate
JANUARY	19578	8.0	2597	9.0	1085	11.8
FEBRUARY	16298	7.4	2163	8.3	872	10.5
MARCH	17087	7.0	2256	7.8	809	8.8
APRIL	16413	7.0	2229	8.0	862	9.7
MAY	17202	7.1	2253	7.8	885	9.6
JUNE	18302	7.8	2498	9.0	888	10.0
JULY	20486	8.4	3013	10.5	1008	11.0
AUGUST	18868	7.7	2652	9.2	1048	11.4
SEPTEMBER	17831	7.6	2595	9.3	1005	11.3
OCTOBER	17215	7.1	2444	8.5	1118	12.2
NOVEMBER	16834	7.1	2200	7.9	962	10.8
DECEMBER	17473	7.2	2242	7.8	1084	11.8
T O T A L	213587	7.4	29142	8.6	11626	10.7

* per 1000 population

TABLE 29 - NUMBER OF DEATHS AND DEATH RATES*BY MONTH FOR THE PHILIPPINES
AND EACH REGION, 1961 (Continued ...)

M O N T H	REGION III		REGION IV		REGION V	
	Number	Rate	Number	Rate	Number	Rate
JANUARY	5835	8.8	1725	8.2	2008	7.4
FEBRUARY	4674	7.8	1289	6.8	1751	7.1
MARCH	5033	7.6	1541	7.4	1886	6.9
APRIL	4846	7.6	1467	7.2	1708	6.5
MAY	4937	7.5	1610	7.7	1755	6.4
JUNE	5317	8.3	1640	8.1	2027	7.7
JULY	5462	8.3	1756	8.3	2604	9.5
AUGUST	4947	7.5	1616	7.7	2234	8.2
SEPTEMBER	4948	7.7	1571	7.7	1974	7.5
OCTOBER	4363	6.6	1479	7.0	2134	7.8
NOVEMBER	4028	6.3	1489	7.3	1996	7.6
DECEMBER	3817	5.8	1536	7.3	2070	7.6
T O T A L	58207	7.5	18719	7.5	24147	7.5

* per 1000 population

TABLE 20 - NUMBER OF DEATHS AND DEATH RATES* BY MONTH FOR THE PHILIPPINES
AND EACH REGION, 1961 (Continued ...)

M O N T H	REGION VI		REGION VII		REGION VIII	
	Number	Rate	Number	Rate	Number	Rate
JANUARY	4013	9.8	755	3.5	1560	5.4
FEBRUARY	3470	9.4	646	3.3	1433	5.5
MARCH	3389	8.3	740	3.5	1433	4.9
APRIL	3278	8.3	674	3.3	1349	4.8
MAY	3573	8.8	801	3.7	1388	4.8
JUNE	3838	9.7	708	3.4	1386	4.9
JULY	4174	10.3	818	3.8	1651	5.7
AUGUST	3888	9.6	876	4.1	1607	5.5
SEPTEMBER	3370	8.6	800	3.9	1568	5.6
OCTOBER	3436	8.4	802	3.7	1439	5.0
NOVEMBER	3818	9.7	822	4.0	1519	5.4
DECEMBER	4041	9.9	931	4.4	1752	6.0
T O T A L	44288	9.2	9373	3.7	18085	5.3

* per 1000 population

PHILIPPINES
CRUDE DEATH RATE BY REGION
1961

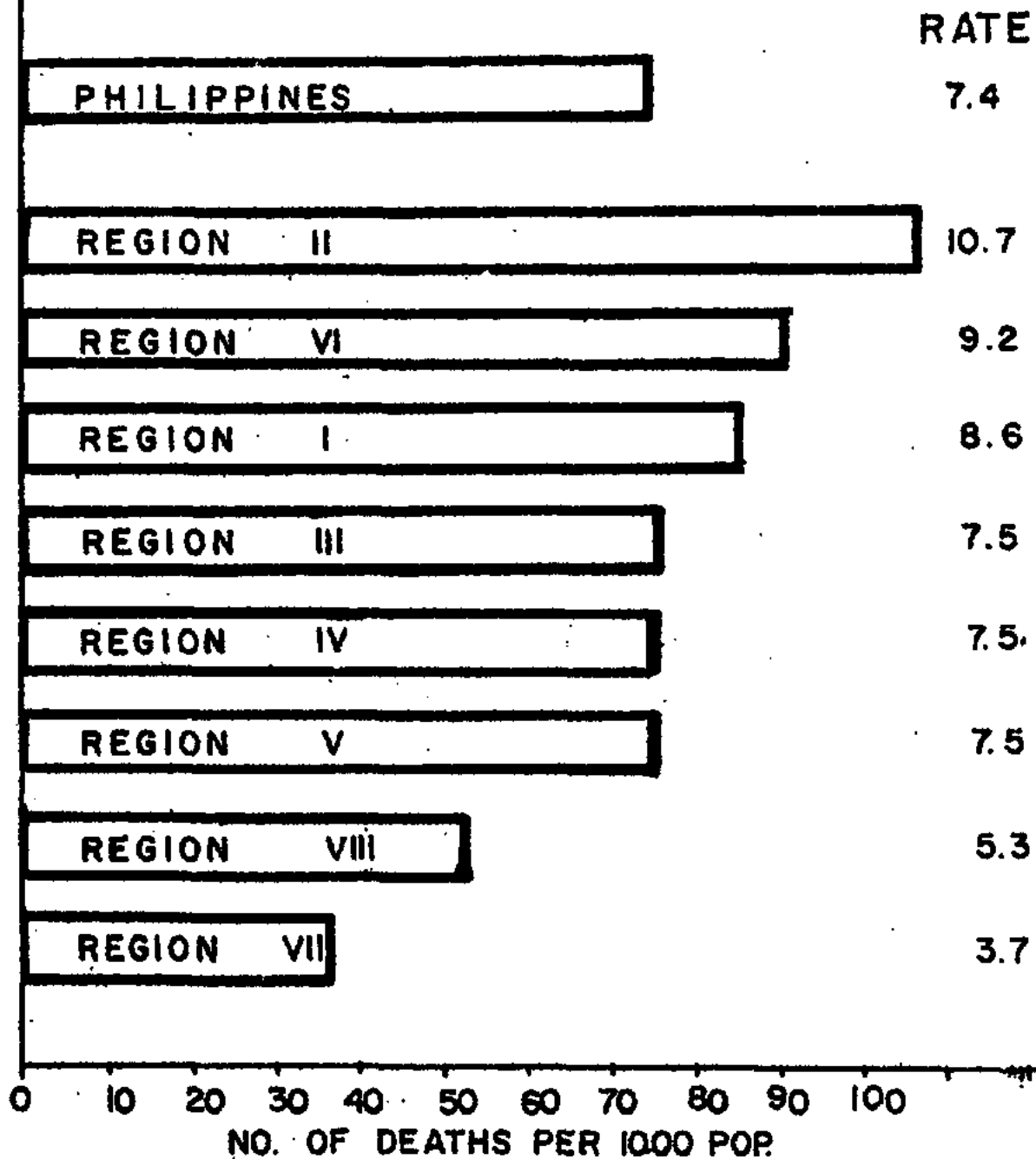


FIGURE 21

TABLE 30 - NUMBER OF DEATHS AND DEATH RATES* BY MONTH, PHILIPPINES, 1951-1961

MONTH	1 9 5 1		1 9 5 2		1 9 5 3		1 9 5 4		1 9 5 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
JANUARY	20,222	11.4	20,010	10.9	24,722	13.1	19,373	9.9	19,054	9.4
FEBRUARY	18,221	11.3	18,248	10.6	19,676	11.5	17,193	9.7	16,967	9.3
MARCH	18,801	10.6	18,144	9.9	20,478	10.8	17,740	9.1	17,657	8.8
APRIL	18,117	10.5	17,716	10.0	19,129	10.4	17,261	9.1	16,187	8.3
MAY	18,907	10.6	19,291	10.5	19,853	10.5	17,444	8.9	17,548	8.7
JUNE	21,113	12.3	19,997	11.3	20,141	11.0	17,091	9.0	17,259	8.8
JULY	23,311	13.1	22,350	12.2	21,942	11.6	19,116	9.8	19,526	9.7
AUGUST	22,212	12.5	20,500	11.2	20,587	10.9	19,798	10.1	19,424	9.6
SEPTEMBER	19,084	11.1	18,956	10.7	18,430	10.1	18,836	10.0	17,662	9.1
OCTOBER	19,507	11.0	19,940	10.9	18,106	9.6	18,796	9.6	17,072	8.5
NOVEMBER	18,291	10.6	20,875	11.8	17,754	9.7	17,275	9.1	16,568	8.5
DECEMBER	20,151	11.3	24,993	13.6	19,170	10.1	17,727	9.1	17,874	8.9
T O T A L	237,937	11.3	241,020	11.1	239,988	10.8	217,650	9.5	212,798	9.0

* - per 100,000 population

TABLE 30 - NUMBER OF DEATHS AND DEATH RATES* BY MONTH, PHILIPPINES, 1951-1961 (Continued)

MONTH	1956		1957		1958		1959		1960		1961	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
JANUARY	17,909	8.6	20,150	9.4	18,815	8.5	17,735	7.8	17,120	7.3	19,578	8.0
FEBRUARY	16,744	8.6	17,179	8.9	15,916	8.0	14,560	7.1	16,299	7.4	16,298	7.4
MARCH	17,299	8.3	17,852	8.3	16,514	7.5	14,936	6.5	16,877	7.2	17,087	7.0
APRIL	16,758	8.3	17,225	8.3	15,691	7.3	15,141	6.8	15,846	6.9	16,413	7.0
MAY	18,526	8.9	23,305	10.9	17,865	8.1	15,347	6.7	17,615	7.5	17,202	7.1
JUNE	18,570	9.2	26,356	12.7	17,953	8.4	17,360	7.8	18,005	7.9	18,302	7.8
JULY	19,341	9.3	21,527	10.0	20,259	9.1	18,469	8.1	19,540	8.3	20,486	8.4
AUGUST	18,732	9.0	22,172	10.3	19,861	9.0	17,624	7.7	19,065	8.1	18,868	7.9
SEPTEMBER	17,996	8.9	19,611	9.4	20,076	9.4	17,235	7.8	17,401	7.6	17,831	7.6
OCTOBER	19,472	9.4	19,596	9.1	19,707	8.9	16,576	7.3	18,505	7.8	17,215	7.1
NOVEMBER	18,909	9.4	18,253	8.8	17,777	8.3	15,678	7.1	17,693	7.8	16,834	7.1
DECEMBER	19,463	9.4	18,243	8.5	17,752	8.0	16,762	7.3	18,722	7.9	17,473	7.2
TOTAL	219,719	9.0	241,469	9.5	218,186	8.4	197,423	7.3	212,688	7.7	213,587	7.4

* per 1000 population

PHILIPPINES
CRUDE DEATH RATE BY MONTH
1952 - 1961

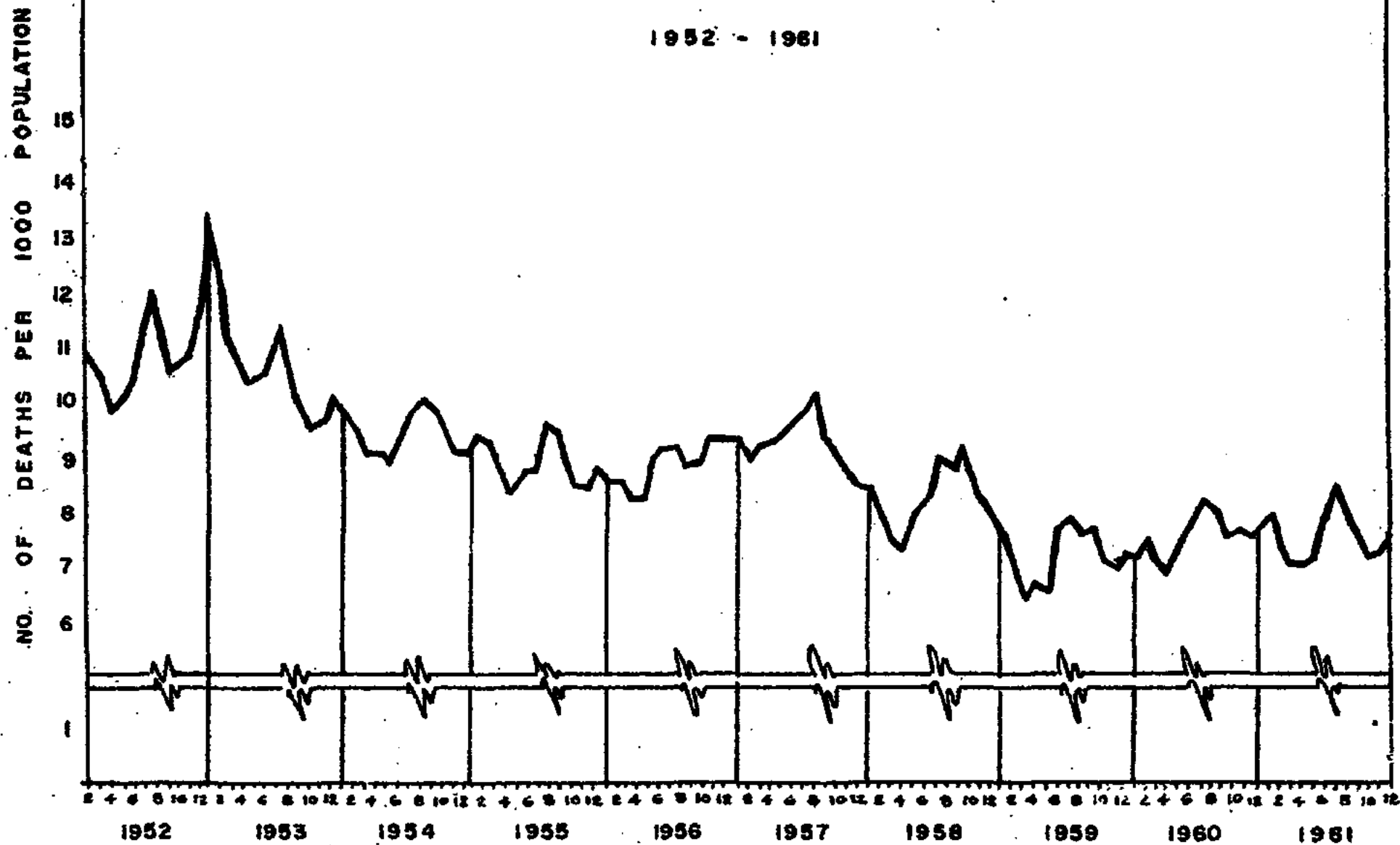


FIGURE 22

TABLE 31- DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE*, PHILIPPINES,
1961 (Continued ...)

AGE GROUPS (Years)	RESPIRATORY: TUBERCULOSIS (001 - 008)			TUBERCULOSIS OF OTHER ORGANS (010 - 019)			SYPHILIS AND ITS SEQUELAE (020 - 029)			GONOCOCCAL INFECTIONS (030 - 035)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	57	38	9.0	61	44	10.0	1	0	.09	1	0	.09
1 - 4	319	267	14.1	197	168	8.8	0	0	-	0	0	-
5 - 9	142	136	6.3	79	81	3.7	0	0	-	0	0	-
10 - 14	160	135	8.0	53	47	2.7	0	0	-	0	0	-
15 - 19	273	241	17.0	36	30	2.2	0	1	.03	0	0	-
20 - 24	278	517	46.4	30	19	2.1	0	1	.04	0	0	-
25 - 29	726	798	80.2	33	22	2.9	1	0	.05	0	0	-
30 - 34	851	868	107.4	13	26	2.4	1	1	.12	0	0	-
35 - 39	959	1015	139.1	19	28	3.3	3	0	.21	0	0	-
40 - 44	991	1095	162.8	21	17	3.0	0	0	-	0	0	-
45 - 49	1256	1281	226.1	24	19	3.8	1	0	.09	0	0	-
50 - 54	1162	1102	250.2	27	18	5.0	1	1	.22	1	0	.11
55 - 59	1081	941	280.8	17	11	3.9	1	1	.28	0	0	-
60 - 64	1235	1103	437.8	15	11	4.9	0	1	.19	0	0	-
65 - 69	824	762	451.9	14	19	9.4	2	0	.57	0	0	-
70 - 74	764	725	695.8	10	11	9.8	0	0	-	0	0	-
75 - 79	498	412	866.7	8	7	14.3	0	0	-	0	0	-
80 & Over	634	555	3497.1	7	4	32.4	0	0	-	0	0	-
TOTAL	12510	11991	85.3	664	582	4.3	11	6	.06	2	0	.01

* per 100,000 population

TABLE 31 - DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE* PHILIPPINES,
1961 (Continued ...)

AGE GROUPS (Years)	CHANCROID (036)			TYPHOID FEVER (040 - 041)			CHOLERA EL TOR (043)			DYSENTERY ALL FORMS (045 - 048)			FOOD POISONING (049)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	0	0	-	1	0	0.1	8	6	1.3	52	41	8.8	3	1	0.4
1 - 4	0	0	-	4	3	0.2	62	52	2.7	167	129	7.1	28	15	1.0
5 - 9	0	0	-	5	4	0.2	72	57	3.0	83	54	3.2	15	14	0.7
10 - 14	0	0	-	4	4	0.2	30	29	1.6	32	19	13.8	5	4	0.2
15 - 19	0	1	.03	11	7	0.6	44	37	2.7	14	7	7.0	5	3	0.3
20 - 24	0	0	-	7	5	0.5	65	72	5.8	11	6	7.2	5	4	0.4
25 - 29	0	0	-	4	2	0.3	76	85	8.5	14	12	13.7	7	6	0.7
30 - 34	1	0	.06	2	1	0.2	61	67	8.0	9	6	9.4	6	3	0.6
35 - 39	0	0	-	4	5	0.6	75	52	8.9	12	5	12.0	5	0	0.4
40 - 44	0	1	.08	2	2	0.3	65	45	8.6	10	5	11.7	10	2	0.9
45 - 49	0	0	-	1	5	0.5	59	33	8.2	7	4	9.8	9	2	1.0
50 - 54	0	0	-	7	0	0.8	54	24	8.6	9	9	2.0	3	3	0.7
55 - 59	0	0	-	3	1	0.6	33	21	7.5	11	4	2.1	1	4	0.7
60 - 64	0	0	-	0	1	0.2	28	21	9.2	10	10	3.7	0	1	0.2
65 - 69	0	0	-	0	0	-	13	10	6.6	5	6	3.1	0	3	0.9
70 - 74	0	0	-	0	0	-	14	6	9.3	7	6	6.1	5	1	2.8
75 - 79	0	0	-	0	0	-	5	2	6.7	2	5	6.7	1	0	1.0
80 & Over	0	0	-	0	0	-	14	8	64.7	5	12	50.0	2	1	8.8
TOTAL	1	2	.01	55	40	0.3	778	627	4.9	460	340	2.8	110	67	0.6

* per 100,000 population

TABLE 31- DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE*, PHILIPPINES,
1961 (Continued ...)

AGE GROUPS (Years)	STREP. SORE THROAT (051)			DIPHTHERIA (055)			WHOOPING COUGH (056)			MENINGOCOCCAL INFECTIONS (057)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	1	0	0.1	71	45	11.0	74	59	12.6	18	20	3.4
1 - 4	0	0	-	198	157	8.6	60	79	3.3	43	34	1.9
5 - 9	0	0	-	9	13	0.5	8	6	0.3	13	10	0.5
10 - 14	0	0	-	1	0	0.03	2	1	0.1	5	3	0.2
15 - 19	0	0	-	2	1	0.1	1	0	0.03	3	1	0.1
20 - 24	0	0	-	0	0	-	0	0	-	1	1	0.1
25 - 29	0	0	-	0	0	-	0	1	0.05	1	1	0.1
30 - 34	0	0	-	1	0	0.06	0	1	0.06	2	0	0.1
35 - 39	0	0	-	0	0	-	0	0	-	3	0	0.2
40 - 44	0	0	-	0	1	0.08	0	0	-	0	1	0.1
45 - 49	0	0	-	0	1	0.09	2	1	0.3	1	0	0.1
50 - 54	0	0	-	0	0	-	0	0	3	2	0	0.2
55 - 59	0	0	-	0	0	-	0	0	-	0	0	-
60 - 64	0	0	-	0	1	0.2	1	0	0.2	1	0	0.2
65 - 69	0	0	-	0	0	-	0	0	-	0	0	-
70 - 74	0	0	-	0	0	-	1	0	0.1	0	0	-
75 - 79	0	0	-	0	0	-	2	0	2.0	0	0	-
80 & Over	0	0	-	0	1	2.9	1	2	8.8	0	0	-
TOTAL	1	0	0.003	282	220	1.7	152	150	1.1	93	71	0.6

* per 100,000 population

TABLE 31 - DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE*, PHILIPPINES;
1961 (Continued ...)

AGE GROUPS (Years)	LEPROSY (060)			TETANUS (061)			ANTHRAX (062)			YAWS (073)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	1	5	0.6	1205	875	197.2	0	0	-	0	0	-
1 - 4	0	0	-	77	55	3.2	0	0	-	0	0	-
5 - 9	0	0	-	115	52	3.9	0	0	-	0	0	-
10 - 14	0	1	0.03	71	22	2.5	0	0	-	0	0	-
15 - 19	1	1	0.1	32	13	1.5	0	0	-	0	0	-
20 - 24	4	2	0.3	32	13	1.9	0	1	0.1	0	0	-
25 - 29	2	3	0.3	18	14	1.7	0	0	-	0	0	-
30 - 34	5	2	0.4	24	12	2.2	0	0	-	0	0	-
35 - 39	5	0	0.4	21	14	2.5	0	0	-	1	0	0.1
40 - 44	3	1	0.3	13	11	2.3	0	0	-	0	1	0.1
45 - 49	9	2	1.0	29	8	3.3	0	0	-	0	0	-
50 - 54	6	2	0.9	13	3	1.8	0	0	-	0	0	-
55 - 59	1	3	0.6	15	4	2.6	0	0	-	0	0	-
60 - 64	9	3	2.2	15	10	4.7	0	0	-	0	0	-
65 - 69	4	1	1.4	10	3	3.7	2	0	0.6	0	0	-
70 - 74	2	3	2.3	7	5	5.6	0	1	0.1	0	0	-
75 - 79	2	0	2.0	5	2	6.7	0	0	-	0	0	-
80 & Over	3	0	8.8	12	2	4.1	0	0	-	0	1	2.9
TOTAL	57	29	0.3	1719	1118	9.9	2	3	0.02	1	2	0.01

* per 100,000 population

TABLE 31. DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE,* PHILIPPINES,
1961 (Continued ...)

AGE GROUPS (Years)	ACUTE POLIOMYE- LITIS (080 - 081)			ACUTE INFECTIOUS ENCEPHALITIS (082)			MEASLES (085)			VARICELLA (087)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	6	3	0.9	8	5	1.2	120	108	21.6	2	4	0.6
1 - 4	22	17	0.9	17	11	0.7	289	283	13.8	5	6	0.3
5 - 9	6	6	0.3	8	13	0.5	25	23	1.1	4	0	0.1
10 - 14	3	4	0.2	2	7	0.2	2	4	0.2	1	0	0.03
15 - 19	2	4	0.2	0	3	0.1	0	2	0.1	0	0	-
20 - 24	2	0	0.1	3	1	0.2	1	0	0.04	0	0	-
25 - 29	1	1	0.1	0	3	0.2	0	0	-	0	0	-
30 - 34	2	0	0.1	0	5	0.3	0	0	-	1	0	0.06
35 - 39	0	1	0.1	1	2	0.3	0	0	-	1	0	0.1
40 - 44	1	0	0.1	2	1	0.3	0	1	0.1	0	0	-
45 - 49	0	2	0.2	1	1	0.2	0	0	-	0	0	-
50 - 54	1	0	0.1	0	1	0.1	0	0	-	0	0	-
55 - 59	0	0	-	0	0	-	0	0	-	0	0	-
60 - 64	0	0	-	0	0	-	1	0	0.2	0	0	-
65 - 69	1	0	0.3	0	0	-	0	0	-	0	0	-
70 - 74	0	0	-	0	0	-	0	0	-	0	0	-
75 - 79	0	0	-	0	0	-	0	0	-	0	0	-
80 & Over	0	0	-	0	0	-	0	0	-	0	0	-
TOTAL	47	38	0.3	42	53	0.3	438	421	3.0	14	10	0.08

* per 100,000 population

TABLE 31 - DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE* PHILIPPINES,
1961 (Continued ...)

AGE GROUPS (Years)	MUMPS (089)			INFECTIOUS HEPATITIS (092)			RABIES (094)			TYPHUS & OTHER RICKETTSIAL DISEASES (100 - 108)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	0	1	0.09	38	12	4.7	1	0	0.09	0	0	-
1 - 4	0	0	-	13	11	0.6	16	6	0.5	0	0	-
5 - 9	0	0	-	8	13	0.5	38	7	1.3	0	0	-
10 - 14	0	0	-	6	0	0.2	29	14	1.2	0	0	-
15 - 19	0	0	-	6	4	0.3	7	4	0.4	0	0	-
20 - 24	0	0	-	4	1	0.2	11	6	0.7	0	0	-
25 - 29	0	0	-	1	1	0.1	13	2	0.3	0	0	-
30 - 34	0	0	-	6	6	0.7	14	3	1.1	0	0	-
35 - 39	0	0	-	5	3	0.6	15	3	1.3	0	0	-
40 - 44	0	0	-	6	3	0.7	12	3	1.2	0	0	-
45 - 49	0	0	-	4	3	0.6	6	8	1.2	0	0	-
50 - 54	0	0	-	10	3	1.4	7	2	1.0	1	0	0.1
55 - 59	0	0	-	8	2	1.4	8	8	2.2	0	0	-
60 - 64	0	0	-	5	2	1.3	4	5	1.7	0	0	-
65 - 69	0	0	-	4	3	2.0	8	2	2.3	0	0	-
70 - 74	0	0	-	5	0	2.3	1	4	2.3	0	0	-
75 - 79	0	0	-	0	1	1.0	4	1	4.3	0	0	-
80 & Over	0	0	-	2	1	8.8	1	1	5.9	0	0	-
TOTAL	0	1	0.003	131	69	0.7	195	89	1.0	1	0	0.003

* per 100,000 population

TABLE 31- DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE, PHILIPPINES,
1961 (Continued ...)

AGE GROUPS (Years)	MALARIA (110 - 117)			SCHISTOSOMIASIS (123)			NEO. OF BUCCAL CA- VITY & PHARYNX (140 - 148)			NEO. OF DIGESTIVE OR- GANS & PERITONEUM (150 - 159)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	22	27	4.6	0	0	-	0	3	0.3	2	2	0.4
1 - 4	164	131	7.1	7	3	0.2	1	1	0.05	6	6	0.3
5 - 9	101	69	4.0	32	6	0.9	1	1	0.05	7	3	0.2
10 - 14	62	34	2.6	39	13	1.4	2	0	0.1	7	2	0.2
15 - 19	48	31	2.6	27	10	1.2	3	2	0.2	15	8	0.8
20 - 24	56	31	3.7	21	7	1.2	4	2	0.3	17	12	1.2
25 - 29	46	37	4.4	10	7	0.9	4	1	0.3	28	21	2.6
30 - 34	45	32	4.8	21	8	1.8	2	5	0.4	56	22	4.9
35 - 39	36	32	4.8	12	8	1.4	12	7	1.3	69	35	7.3
40 - 44	34	27	4.8	22	5	2.1	7	14	1.6	93	48	11.0
45 - 49	37	25	5.5	13	6	1.7	24	17	3.7	124	72	17.5
50 - 54	29	27	6.2	5	6	1.2	25	22	5.2	128	76	22.5
55 - 59	38	23	8.5	9	4	1.8	31	28	8.2	124	65	26.3
60 - 64	31	24	10.3	4	2	1.1	26	26	9.7	165	98	49.3
65 - 69	16	12	8.0	8	4	3.4	32	26	16.5	116	95	60.1
70 - 74	13	6	8.9	4	2	2.8	39	20	27.6	85	75	74.8
75 - 79	8	7	14.3	4	1	4.8	28	11	37.1	62	49	105.7
80 & Over	6	6	35.3	1	0	2.9	32	17	144.1	79	68	432.4
T O T A L	792	581	4.8	239	92	1.2	273	203	1.7	1183	757	6.8

* per 100,000 population

TABLE 31 - DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE * PHILIPPINES,
1961 (Continued ...)

AGE GROUPS (Years)	MALIGNANT NEOPLASM OF RESPIRATORY SYSTEM (160 - 162, 164)			MALIGNANT NEOPLASM OF LUNGS (163)			MALIGNANT NEOPLASM OF THE BREAST (170)			MALIGNANT NEOPLASM OF GENITAL ORGANS (171 - 179)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	0	0	-	0	0	-	0	0	-	0	0	-
1 - 4	0	0	-	0	0	-	0	0	-	1	2	0.1
5 - 9	2	2	0.09	0	2	0.05	0	0	-	1	0	0.02
10 - 14	2	0	0.1	0	0	-	1	0	0.03	0	1	0.03
15 - 19	1	2	0.1	1	1	0.1	1	2	0.1	0	3	0.1
20 - 24	2	2	0.2	2	1	0.1	0	9	0.4	1	13	0.6
25 - 29	2	7	0.5	1	4	0.3	1	5	0.3	0	11	0.6
30 - 34	3	3	0.4	1	3	0.2	2	18	1.2	0	18	1.1
35 - 39	7	10	1.2	1	6	0.5	1	24	1.8	4	41	3.2
40 - 44	11	8	1.5	6	5	0.9	2	34	2.8	4	48	4.1
45 - 49	27	18	4.0	10	9	1.7	3	60	5.6	11	53	5.7
50 - 54	32	18	5.5	16	12	3.1	1	36	4.1	9	54	7.0
55 - 59	35	16	7.1	13	10	3.2	2	35	5.1	6	29	4.9
60 - 64	37	20	10.7	12	8	3.7	3	24	5.1	12	39	9.6
65 - 69	38	18	16.0	16	9	7.1	1	17	5.1	7	29	10.3
70 - 74	35	16	23.8	17	12	13.6	0	13	6.1	11	22	15.4
75 - 79	23	12	33.3	3	8	10.5	0	9	8.6	14	17	29.5
80 & Over	25	17	123.5	12	8	58.8	1	16	50.0	14	17	91.2
T O T A L	282	169	1.6	111	98	0.7	19	302	1.1	95	397	1.7

* per 100,000 population

TABLE 31 -DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE*, PHILIPPINES,
1961 (Continued ...)

AGE GROUPS (Years)	MALIGNANT NEOPLASMS OF URINARY ORGANS (180 - 181)			MALIGNANT NEOPLASMS OF OTHER SITES (190 - 199)			LEUKEMIA & ALEUKEMIA (204)			LYMPHOMA, ETC. (200 - 203, 205)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	0	2	0.3	3	4	0.7	7	5	1.1	1	1	0.2
1 - 4	0	1	0.02	18	17	0.8	26	22	1.2	3	1	0.1
5 - 9	0	1	0.02	4	7	0.3	23	19	1.0	2	3	0.1
10 - 14	1	0	0.03	20	9	0.8	26	26	1.4	1	1	0.1
15 - 19	0	0	-	10	19	1.0	20	9	1.0	4	1	0.2
20 - 24	0	1	0.04	26	13	1.7	17	15	1.4	5	2	0.3
25 - 29	2	0	0.1	23	18	2.2	9	13	1.2	4	5	0.5
30 - 34	3	2	0.3	24	20	2.7	15	10	1.6	3	3	0.4
35 - 39	1	0	0.1	26	26	3.7	7	6	0.9	7	2	0.6
40 - 44	3	2	0.4	31	20	4.0	6	12	1.4	4	0	0.3
45 - 49	2	4	0.5	66	57	11.0	6	6	1.1	2	4	0.5
50 - 54	8	3	1.2	72	66	15.2	14	8	2.4	10	3	1.4
55 - 59	3	4	1.0	58	43	14.0	8	6	1.9	3	0	0.4
60 - 64	7	7	2.6	75	59	25.1	8	4	2.2	3	6	1.7
65 - 69	2	6	2.3	52	40	26.6	2	1	0.8	6	4	2.8
70 - 74	3	5	3.7	43	38	37.9	2	1	1.4	5	3	3.7
75 - 79	7	3	9.5	37	24	58.1	6	0	5.7	2	0	1.9
80 & Over	4	3	20.6	40	38	229.4	2	0	5.9	3	2	14.7
T O T A L	46	44	0.3	628	518	4.0	204	163	1.3	68	41	0.4

* per 100,000 population

TABLE 31 -DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE, PHILIPPINES, 1961 (Continued ...)

AGE GROUPS (Years)	BENIGN & UNSPECIFIED NEOPLASMS (210-239)			B E R I B E R I (280)			VASCULAR LESION AFFECTING C. N. S. (330-334)			RHEUMATIC FEVER (400-402)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	5	4	0.9	5147	3701	838.7	20	12	3.0	3	1	0.4
1 - 4	10	6	0.4	693	645	32.2	15	13	0.7	7	7	0.3
5 - 9	9	7	0.4	127	110	5.5	23	13	0.8	11	10	0.5
10 - 14	2	8	0.3	68	44	3.0	15	11	0.7	10	13	0.6
15 - 19	5	8	0.4	42	40	2.7	36	20	1.9	8	5	0.4
20 - 24	12	7	0.8	65	78	6.1	61	33	4.0	3	8	0.5
25 - 29	5	6	0.6	82	95	9.3	57	23	4.2	6	4	0.5
30 - 34	9	15	1.5	71	98	10.6	67	37	6.5	2	4	0.4
35 - 39	10	17	1.9	94	96	13.4	84	51	9.5	1	5	0.4
40 - 44	10	24	2.7	83	103	15.3	107	66	13.5	5	5	0.8
45 - 49	14	30	3.9	140	127	23.8	127	113	21.4	8	4	1.1
50 - 54	20	25	5.0	124	126	27.6	197	124	35.5	4	3	0.8
55 - 59	21	18	5.4	137	110	34.3	196	114	43.1	3	2	0.7
60 - 64	27	21	9.0	226	216	82.8	290	158	83.9	5	4	1.7
65 - 69	20	6	7.4	187	114	85.8	194	141	95.2	7	6	3.7
70 - 74	12	15	12.6	191	146	157.5	215	161	175.7	4	6	4.7
75 - 79	12	9	20.0	122	95	206.7	149	143	278.1	2	0	1.9
80 & over	11	12	67.6	226	177	1185.3	228	272	1470.6	5	8	38.2
TOTAL	214	238	1.6	7835	6121	48.6	2081	1505	12.5	94	95	0.7

* per 100,000 population

TABLE 31 - DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE*, PHILIPPINES,
1961 (Continued ...)

AGE GROUPS (Years)	CHRONIC RHEUMATIC HEART DISEASES (410-416)			ARTERIOSCLEROTIC HEART DISEASE (420)			NON-RHEUMATIC CHRO- NIC ENDOCARDITIS, ETC. (421-422)			OTHER DISEASES OF THE HEART (430-434)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	0	0	-	3	0	0.3	3	4	0.7	32	33	6.2
1 - 4	14	10	0.6	3	3	0.1	12	4	0.4	51	45	2.3
5 - 9	41	33	1.7	1	4	0.1	2	28	0.2	50	50	2.3
10 - 14	49	69	3.2	2	0	0.05	7	6	0.4	50	54	2.8
15 - 19	53	47	3.3	6	5	0.4	7	9	0.5	57	68	4.1
20 - 24	36	47	3.5	19	7	1.1	11	11	0.9	60	68	5.4
25 - 29	29	49	4.1	27	18	1.4	6	9	0.8	54	104	8.3
30 - 34	20	40	3.7	27	18	2.8	7	9	1.0	76	83	9.9
35 - 39	18	53	5.0	41	22	4.4	11	9	1.4	77	113	13.4
40 - 44	30	38	5.3	56	25	6.3	13	12	2.0	84	79	12.7
45 - 49	30	35	5.8	82	33	10.2	22	16	3.4	118	104	19.8
50 - 54	23	31	6.0	111	47	17.5	21	10	3.4	119	93	23.4
55 - 59	26	24	6.9	105	59	22.8	14	7	2.9	106	91	27.4
60 - 64	36	24	11.2	160	72	43.4	29	18	8.8	193	127	59.5
65 - 69	18	25	12.3	107	61	47.9	28	13	11.7	133	106	61.8
70 - 74	25	14	18.2	126	86	99.1	26	37	29.4	164	114	129.9
75 - 79	16	12	26.7	110	86	186.7	33	36	65.7	102	69	162.9
80 & Over	68	45	332.4	194	230	1247.1	72	103	514.7	259	293	1623.5
TOTAL	532	596	3.9	1180	776	6.8	324	321	2.2	1785	1694	12.1

* per 100,000 population

TABLE 31 - DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE* PHILIPPINES,
1961. (Continued ...)

AGE GROUPS (Years)	HYPERTENSION WITH HEART DISEASE (440-443)			HYPERTENSION WITHOUT MENTION OF HEART (444-447)			GENERAL ARTERIOSCLEROSIS (450)			OTHER DISEASES OF CIRCULATORY SYSTEM (451-468)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1	1	1	0.2	1	0	0.1	0	0	-	4	5	0.9
1 - 4	1	2	0.1	2	2	0.1	0	0	-	9	10	0.5
5 - 9	2	0	0.05	4	1	0.1	0	0	-	7	8	0.4
10 - 14	3	1	0.1	2	3	0.1	0	0	-	11	5	0.4
15 - 19	4	4	0.3	8	5	0.4	0	0	-	13	8	0.7
20 - 24	9	3	0.5	9	7	0.7	0	0	-	34	22	2.4
25 - 29	12	3	0.8	14	12	1.4	0	0	-	29	25	2.8
30 - 34	8	9	1.1	17	14	1.9	0	0	-	15	12	1.7
35 - 39	10	18	2.0	22	23	3.2	0	0	-	24	25	3.5
40 - 44	16	20	2.8	48	30	6.1	0	0	-	14	15	2.3
45 - 49	38	26	5.7	55	45	8.9	0	0	-	23	10	2.9
50 - 54	28	22	5.5	82	77	17.6	2	3	0.6	20	10	3.3
55 - 59	43	25	9.0	96	55	21.0	3	3	0.8	19	12	4.3
60 - 64	46	40	16.1	117	59	33.0	11	5	3.0	28	7	6.6
65 - 69	45	37	23.4	98	80	50.7	10	8	5.1	13	6	5.4
70 - 74	48	45	43.5	94	74	78.5	18	25	20.1	12	11	10.7
75 - 79	44	31	71.4	53	67	114.3	20	19	37.1	10	6	15.2
80 & Over	63	73	400.0	121	111	682.4	92	109	591.2	25	13	111.8
TOTAL	421	360	2.7	843	665	5.2	156	172	1.1	310	210	1.8

* per 100,000 population

TABLE 31 -- DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE* -- PHILIPPINES
1961(Continued ...)

AGE GROUPS (Years)	I N F L U E N Z A (480-483)			LOBAR PNEUMONIA (490)			BRONCHOPNEUMONIA (491)			PRIMARY ATYPICAL PNEUMONIA (492)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1 yr.	193	149	32.4	316	244	53.1	3719	2870	624.5	8	8	1.5
1 - 4	317	293	14.7	425	427	20.5	4588	4437	217.5	7	8	0.4
5 - 9	125	98	5.2	145	116	6.1	747	602	31.6	2	5	0.2
10 - 14	52	48	2.7	97	67	4.5	198	127	8.8	0	2	0.1
15 - 19	32	26	1.9	99	73	5.7	62	42	3.4	1	1	0.1
20 - 24	31	32	2.7	95	74	7.2	43	41	3.6	0	0	-
25 - 29	33	24	3.0	83	73	8.2	42	42	4.4	2	1	0.2
30 - 34	19	19	2.4	99	83	11.4	34	32	4.1	0	0	-
35 - 39	26	37	4.4	91	79	12.0	38	24	4.4	1	0	0.1
40 - 44	20	30	3.9	88	71	12.4	33	23	4.4	3	1	0.3
45 - 49	28	25	4.7	123	79	18.0	37	29	5.9	0	0	-
50 - 54	30	27	6.3	95	64	17.6	42	34	8.4	1	0	0.1
55 - 59	29	17	6.4	107	60	23.2	34	29	8.8	0	0	-
60 - 64	40	35	14.0	113	97	39.3	50	38	16.5	0	0	-
65 - 69	17	19	10.3	70	63	37.9	28	23	14.5	3	0	0.9
70 - 74	24	31	25.7	85	62	68.7	38	33	33.2	1	0	0.5
75 - 79	20	21	39.0	57	38	90.5	23	23	43.8	0	1	1.0
80 & Over	39	34	214.7	89	113	594.1	71	79	441.2	0	1	2.9
TOTAL	1075	965	7.1	2277	1883	14.5	9827	8528	63.9	29	28	0.2

* per 100,000 population

TABLE 31 -DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE*, PHILIPPINES,
1961 (Continued ...)

AGE GROUPS (Years)	PNEUMONIA, OTHER AND UNSPECIFIED (493)			BRONCHITIS (500-502)			GASTRO-ENTERITIS AND COLITIS (571-572;764)			ACUTE TOXIC FEBRILE AND CONDITIONS WITH HEMORR. (H788)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1 yr	604	481	100.0	3474	2758	590.7	3596	2740	600.6	3	2	0.5
1 - 4	854	804	40.0	3485	2991	156.0	4277	3471	186.7	11	5	0.4
5 - 9	201	186	9.1	397	374	10.0	770	570	31.4	5	1	0.1
10 - 14	88	75	4.4	89	76	4.5	218	131	9.5	1	3	0.1
15 - 19	85	62	4.9	27	29	1.9	66	54	4.0	1	1	0.07
20 - 24	71	59	5.5	18	14	1.4	59	64	5.2	0	0	-
25 - 29	70	62	6.9	21	21	2.2	67	88	8.2	0	0	-
30 - 34	60	50	6.9	11	10	1.3	75	70	9.1	0	0	-
35 - 39	56	49	7.4	9	17	1.8	71	80	10.6	0	0	-
40 - 44	52	41	7.3	17	8	2.0	79	70	11.6	0	0	-
45 - 49	52	44	8.6	15	7	2.0	101	63	14.6	0	0	-
50 - 54	44	48	10.2	13	13	2.9	85	62	16.2	0	0	-
55 - 59	57	42	13.8	15	11	3.6	78	57	18.8	0	0	-
60 - 64	72	57	24.2	14	13	5.1	90	59	27.9	0	0	-
65 - 69	44	42	24.5	12	12	6.8	61	56	33.3	0	0	-
70 - 74	39	37	35.5	7	9	7.5	60	36	44.9	0	0	-
75 - 79	35	31	62.9	2	8	9.5	38	28	62.9	0	0	-
80 & Over	74	67	414.7	20	19	114.7	69	56	367.6	0	0	-
TOTAL	2558	2237	16.7	7646	6390	48.9	9860	7755	61.3	21	12	0.1

* per 100,000 population

TABLE 31 -DEATHS FROM 62 CAUSES BY AGE AND SEX AND AGE SPECIFIC DEATH RATE, PHILIPPINES,
1961 (Continued ...)

AGE GROUPS (Years)	RAILWAY ACCIDENTS (E800-E802)			MOTOR VEHICLE ACCIDENTS (E810-E835)			ALL OTHER ACCIDENTS (E840-E965)			S U I C I D E (E970-E975)			H O M I C I D E (E980-E985)		
	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate	Male	Female	Rate
Under 1 yr	2	0	0.2	0	0	-	65	56	11.5	0	0	-	1	1	0.2
1 - 4	0	1	0.02	21	8	0.7	361	277	15.4	7	2	0.2	7	9	0.4
5 - 9	0	1	0.02	55	27	1.9	363	187	12.9	0	1	0.02	10	9	0.4
10 - 14	2	0	0.05	27	9	1.0	255	107	9.8	1	2	0.08	20	8	0.8
15 - 19	5	0	0.2	30	5	1.2	289	98	12.8	10	24	1.1	195	18	10.4
20 - 24	5	2	0.3	60	13	3.1	409	72	20.4	20	24	1.9	462	23	20.6
25 - 29	4	0	0.2	31	8	2.1	355	49	21.3	24	7	1.6	462	14	25.1
30 - 34	2	0	0.1	32	5	2.3	289	34	20.2	23	16	2.4	345	18	22.7
35 - 39	5	0	0.4	33	10	3.0	263	43	21.6	18	5	1.6	260	22	19.9
40 - 44	3	1	0.3	19	9	2.2	189	38	17.7	10	5	1.2	177	19	15.3
45 - 49	3	2	0.4	19	9	2.5	185	43	20.3	25	6	2.8	146	15	14.3
50 - 54	1	2	0.3	11	6	1.9	130	35	18.2	12	2	1.5	85	12	9.6
55 - 59	1	0	0.1	10	11	2.9	99	29	17.8	8	5	1.8	53	8	8.5
60 - 64	1	0	0.2	10	5	2.8	72	26	18.4	5	1	1.1	42	10	9.7
65 - 69	-	-	-	6	4	2.8	57	24	23.1	3	0	0.9	11	2	3.7
70 - 74	1	0	0.5	8	2	4.7	47	20	31.3	3	2	2.3	14	1	7.0
75 - 79	-	-	-	2	1	2.9	35	8	41.0	2	0	1.9	11	0	10.5
80 & Over	1	0	5.9	1	7	23.5	62	27	261.8	6	0	17.6	13	7	58.8
TOTAL	36	10	0.2	375	139	1.8	3525	1173	16.4	177	102	1.0	2314	196	8.7

* per 100,000 population

TABLE 32 - NUMBER AND PERCENTAGE OF DEATHS BY ATTENDANCE FOR THE PHILIPPINES AND EACH REGION, 1961

	TOTAL DEATHS	DEATHS ATTENDED BY -				PERCENT ATTENDED BY -			
		M. D.	HEALTH OFFICER	HOSP. AUTHO- RITIES	NO. ME- DICAL ATTEN- DANCE	M. D.	HEALTH OFFICER	HOSP. AUTHO- RITIES	NO. ME- DICAL ATTEN- DANCE
<u>PHILIPPINES</u>	<u>213587</u>	<u>25165</u>	<u>32258</u>	<u>24008</u>	<u>132156</u>	<u>11.8</u>	<u>15.1</u>	<u>11.2</u>	<u>61.9</u>
REGION I	29142	3400	4662	1828	19252	11.7	16.0	6.3	66.0
REGION II	11626	1176	1433	337	8680	10.1	12.3	2.9	74.7
REGION III	58207	11636	9824	12339	24408	20.0	16.9	21.2	41.9
REGION IV	18719	1675	3513	1379	12152	8.9	18.8	7.4	64.9
REGION V	24147	1809	4654	2038	15646	7.5	19.3	8.4	64.8
REGION VI	44288	2312	3932	3616	34428	5.2	8.9	8.2	77.7
REGION VII	9373	872	1060	918	6523	9.3	11.3	9.8	69.6
REGION VIII	18085	2285	3180	1553	11067	12.6	17.6	8.6	61.2

PHILIPPINES
DEATHS BY ATTENDANCE
1961

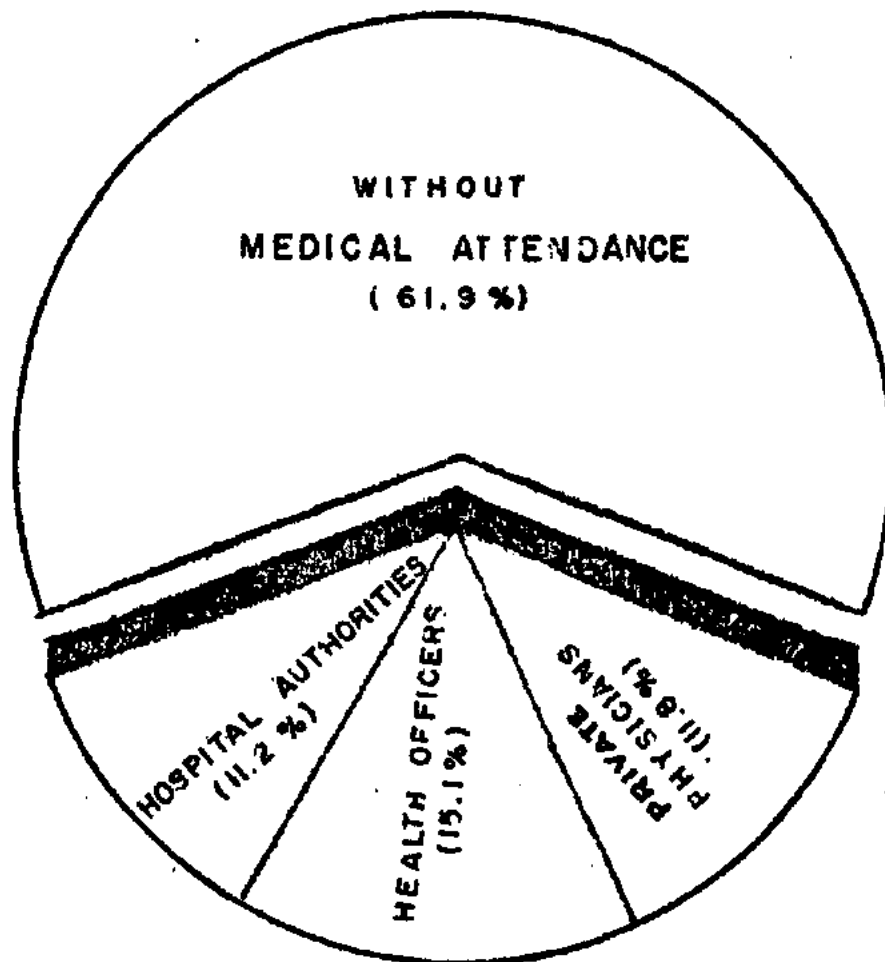


FIGURE 23

TABLE - COMPARATIVE MORTALITY AND MORTALITY RATES* FROM COMMUNICABLE DISEASES, MALIGNANT NEOPLASMS AND DISEASES OF THE HEART, PHILIPPINES, 1920 - 1961

Y E A R	COMMUNICABLE DISEASES		MALIGNANT NEOPLASMS		DISEASES OF THE HEART	
	Number	Rate	Number	Rate	Number	Rate
1920	**		842	8.1	**	
1921	**		783	7.3	**	
1922	**		855	7.8	**	
1923	153,538	1,376.7	977	8.8	1,342	12.8
1924	136,729	1,198.9	902	7.9	1,601	14.0
1925	123,381	1,057.7	887	7.6	1,404	12.0
1926	148,582	1,245.0	1,093	9.2	1,708	14.3
1927	135,569	1,110.1	1,133	9.3	1,725	14.1
1928	130,879	1,047.2	1,261	10.1	1,846	14.8
1929	**		**		**	
1930	156,577	1,195.8	1,262	9.6	2,188	16.7
1931	149,023	1,111.7	1,170	8.7	2,079	15.5
1932	126,834	924.3	1,319	9.6	2,226	16.2
1933	137,608	979.3	1,287	9.2	2,319	16.5
1934	143,251	995.7	1,406	9.8	2,545	17.7
1935	150,358	1,020.7	1,486	10.1	2,889	19.6
1936	139,101	922.2	1,485	9.8	2,778	18.4
1937	150,549	974.8	1,595	10.3	3,197	20.7
1938	152,098	961.8	1,495	6.6	3,182	20.1
1939	**		**		**	
1940	156,391	950.1	1,650	10.0	4,096	24.9
1941-1945	**		**		**	
1946	168,452	913.8	**		**	
1947	136,036	724.1	1,397	7.4	3,440	18.3
1948	141,785	740.6	1,585	8.3	3,873	20.2
1949	135,883	690.1	1,725	8.8	3,750	19.0
1950	130,849	644.1	1,748	8.6	3,808	18.7
1951	137,830	657.5	1,985	9.5	4,282	20.4
1952	133,308	644.1	2,201	10.2	4,430	20.5
1953	140,241	628.4	2,404	10.8	4,760	21.3
1954	122,671	532.8	2,553	11.1	4,942	21.5
1955	115,284	485.5	2,786	11.7	5,559	23.4
1956	120,223	490.4	3,528	14.4	8,423	34.7
1957	135,829	537.0	3,582	14.2	7,797	30.8
1958	119,451	457.7	4,100	15.7	7,887	30.2
1959	106,814	396.7	4,026	15.0	7,758	28.8
1960	112,075	403.3	4,982	17.9	7,570	27.2
1961	111,273	387.3	5,392	18.8	8,112	28.2

* per 100,000 population

** no data available

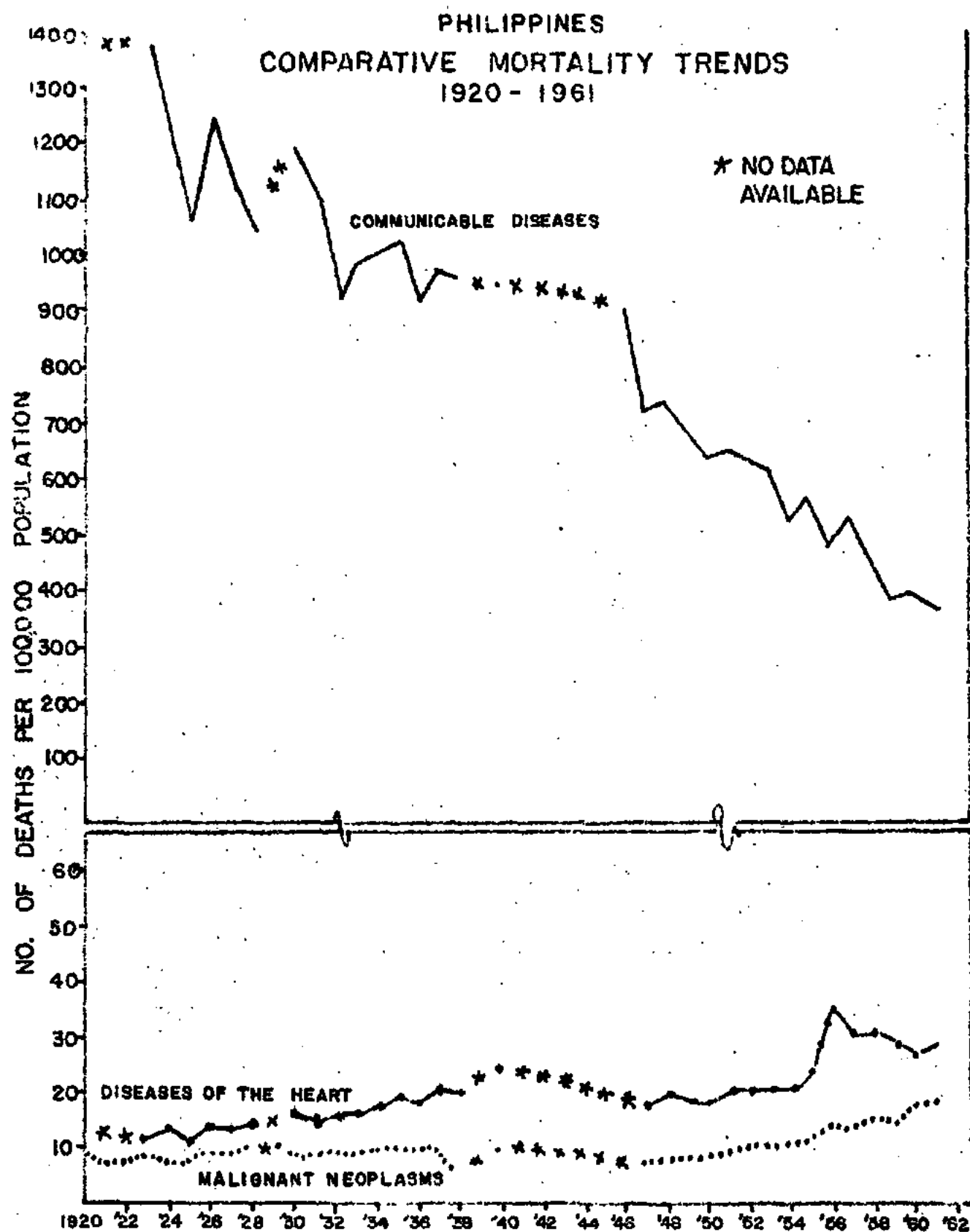


FIGURE 24.

TABLE 34 - TEN (10) LEADING CAUSES OF DEATHS: NUMBER AND RATE*, PHILIPPINES, 1930, 1940, 1950 & 1961

1 9 5 0		
Diseases	Number	Rate
1. Tuberculosis (all forms)	29,412	144.8
2. Pneumonias	27,774	136.7
3. Beriberi	23,071	113.6
4. Bronchitis	20,439	100.6
5. Gastro-Enteritis & Colitis**	11,731	57.4
6. Malaria	7,778	38.3
7. Influenza	5,306	26.1
8. Diseases of the Heart	3,808	18.6
9. Malignant Neoplasms	1,748	8.6
10. Measles	1,419	7.0

1 9 6 1		
Diseases	Number	Rate
1. Pneumonias	30,017	104.5
2. Tuberculosis (all forms)	25,747	89.6
3. Gastro-Enteritis & Colitis**	17,615	61.3
4. Bronchitis	14,036	48.9
5. Beriberi	13,956	48.6
6. Diseases of the Heart	8,112	28.2
7. Diseases of the Vascular Sys.	5,943	20.7
8. Malignant Neoplasms	5,392	18.8
9. Accidents	5,258	18.3
10. Tetanus	2,837	9.9

1 9 3 0		
Diseases	Number	Rate
1. Tuberculosis (all forms)	33,931	259.1
2. Bronchitis	27,128	207.2
3. Pneumonias	22,109	168.8
4. Beriberi	21,574	164.8
5. Malaria	15,145	115.7
6. Gastro-Enteritis & Colitis**	11,192	85.5
7. Influenza	9,066	69.2
8. Infantile Convulsion	7,940	60.6
9. Nephritis	7,296	55.7
10. Dysentery (all forms)	7,180	54.8

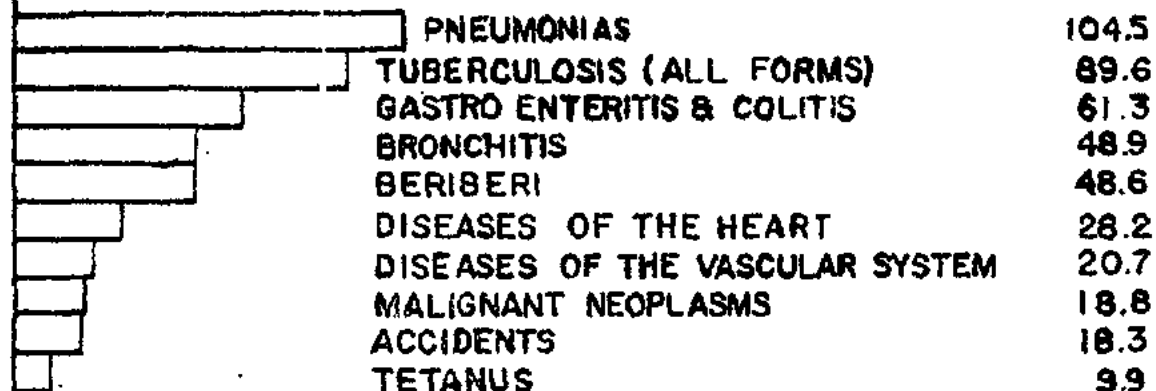
1 9 4 0		
Diseases	Number	Rate
1. Tuberculosis (all forms)	37,624	228.6
2. Beriberi	18,545	112.7
3. Influenza	9,502	57.7
4. Malaria	9,038	54.9
5. Diseases of the Heart	4,096	24.9
6. Dysentery (all forms)	2,617	15.9
7. Malignant Neoplasms	1,650	10.0
8. Measles	1,337	8.1
9. Pertusis	811	4.9
10. Typhoid Fever	715	4.3

** - Except ulcerative colitis.

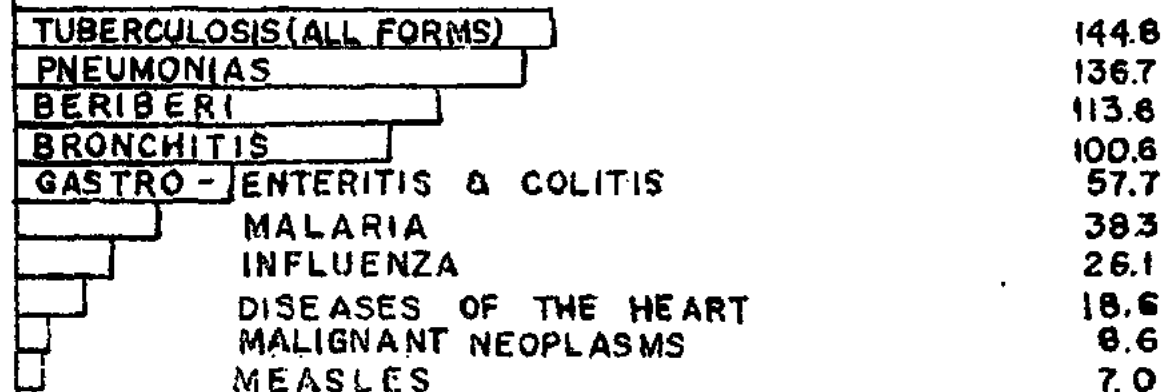
* - per 100,000 live births

PHILIPPINES **TEN (10) LEADING CAUSES OF DEATHS** **1961**

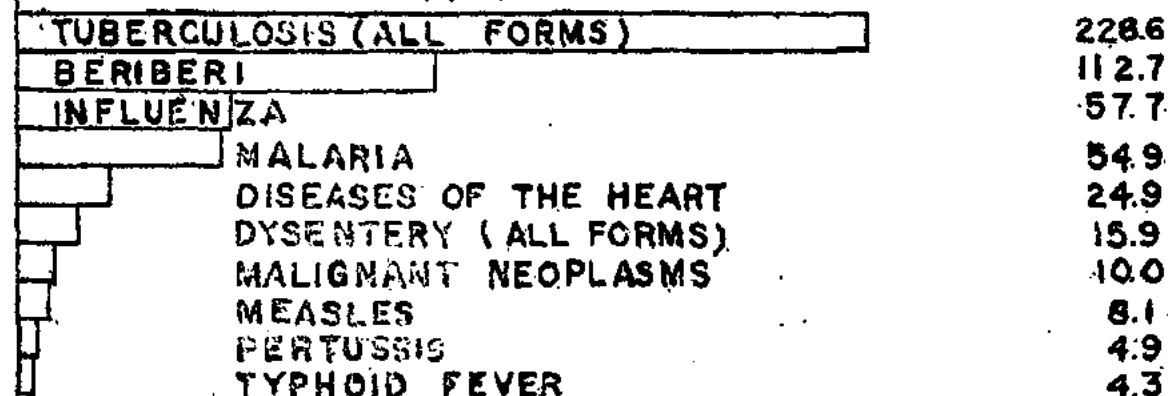
RATE



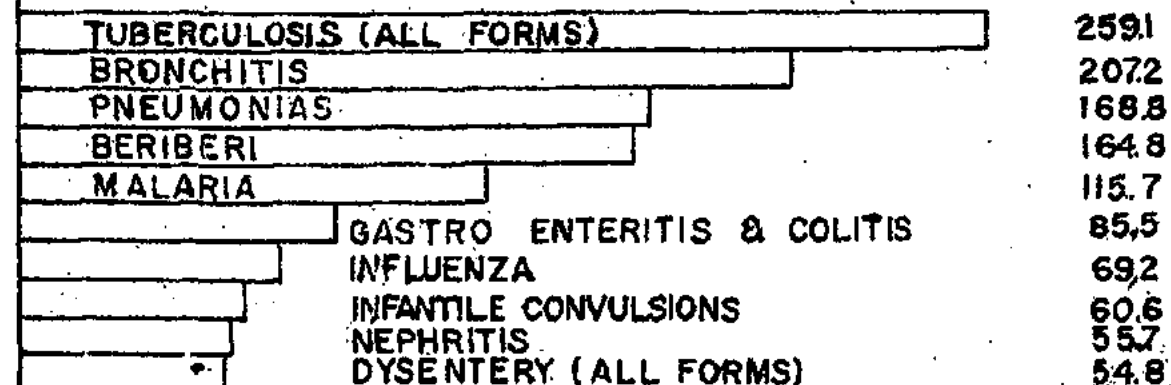
1950



1940



1930



0 20 40 60 80 100 120 140 160 180 200 220 240 260 280

NO. OF DEATHS PER 100,000 POP.

FIGURE 25

TABLE 35 - INFANT MORTALITY BY SMALL AGE GROUPS: NUMBER AND RATE, PHILIPPINES, 5-YEAR AVERAGE (1956-1960) AND 1961

AGE GROUPS	5 - YEAR AVERAGE (1956 - 1960)				1 9 6 1			
	Number	Rate Per 1000 l.b.	Percent of Total Neonatal Deaths	Percent of Total Infant Deaths	Number	Rate Per 1000 l.b.	Percent of Total Neonatal Deaths	Percent of Total Infant Deaths
Under 1 day	6,209	8.0	22.3	9.9	6,651	8.5	24.5	11.7
1 - 6 days	12,866	16.5	46.0	20.6	11,586	14.8	42.7	20.5
7 - 13 days	4,817	6.2	17.3	7.7	5,344	6.8	19.7	9.4
14 - 20 days	2,352	3.0	8.4	3.8	2,182	2.8	8.0	3.9
21 - 27 days	1,691	2.2	6.0	2.7	1,395	1.8	5.0	2.5
Total Under 28 Days	27,935	35.9	100.0	44.7	27,158	34.7	100.0	48.0
28 - 59 days	4,618	5.9		7.4	4,496	5.7		7.9
2 months	3,713	4.8		5.9	3,076	3.9		5.4
3 months	3,172	4.1		5.1	2,563	3.3		4.5
4 months	2,698	3.5		4.3	2,138	2.7		3.8
5 months	2,628	3.4		4.2	2,154	2.7		3.8
6 months	2,976	3.8		4.8	2,462	3.1		4.3
7 months	3,048	3.9		4.9	2,564	3.2		4.5
8 months	3,461	4.4		5.5	2,896	3.7		5.1
9 months	3,224	4.1		5.2	2,692	3.7		4.8
10 months	2,507	3.2		4.0	2,253	2.9		4.0
11 months	2,505	3.2		4.0	2,211	2.8		3.9
Total 28 days To Under 1 Yr.	34,550	44.3		55.3	29,505	37.7		52.0
GRAND TOTAL	62,485	80.2		100.0	56,663	72.4		100.0

PHILIPPINES
NEONATAL MORTALITY: PERCENT AGE DISTRIBUTION
1961

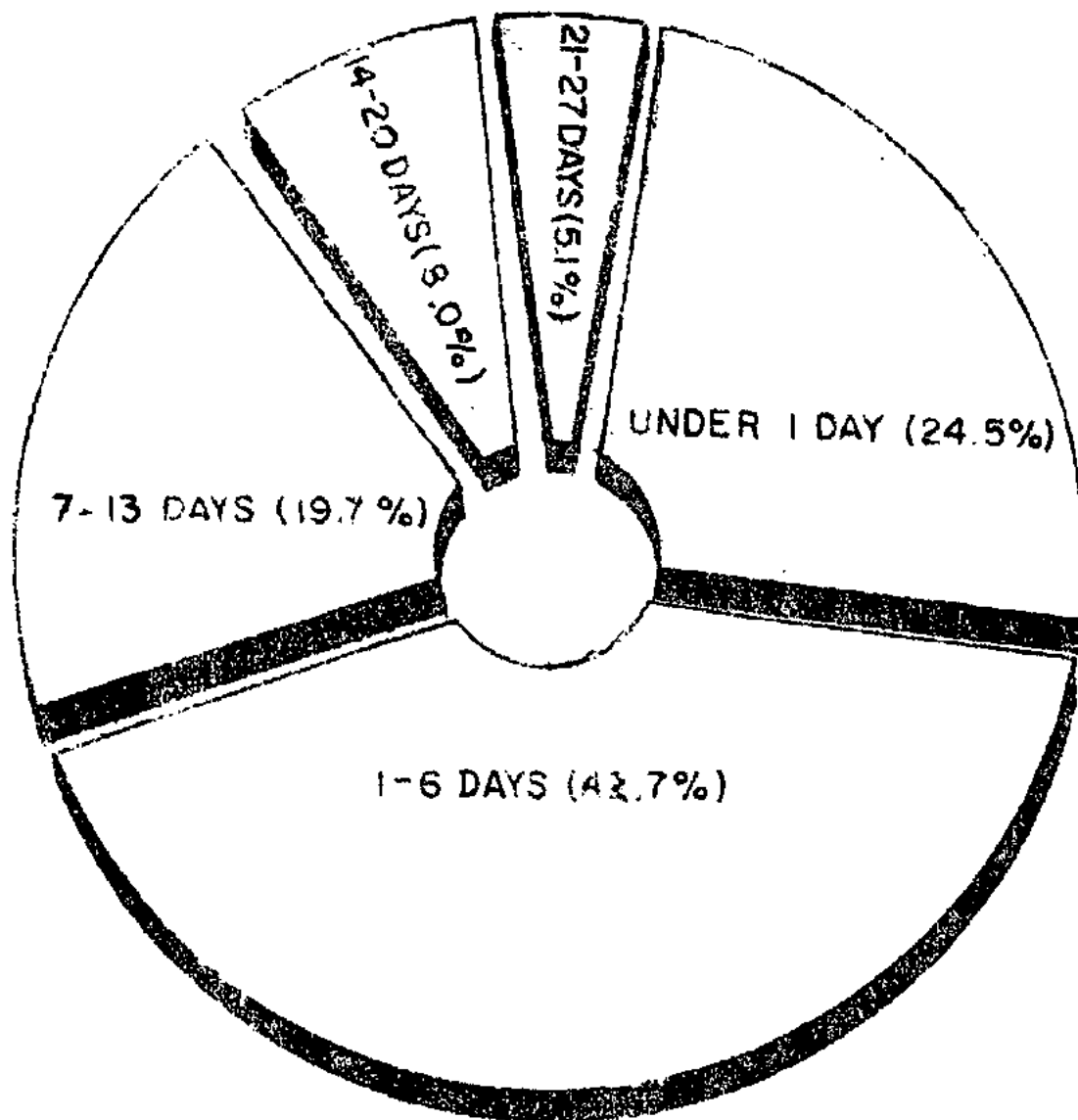


FIGURE 26

PHILIPPINES
INFANT MORTALITY BY SMALLER AGE GROUPS
1961

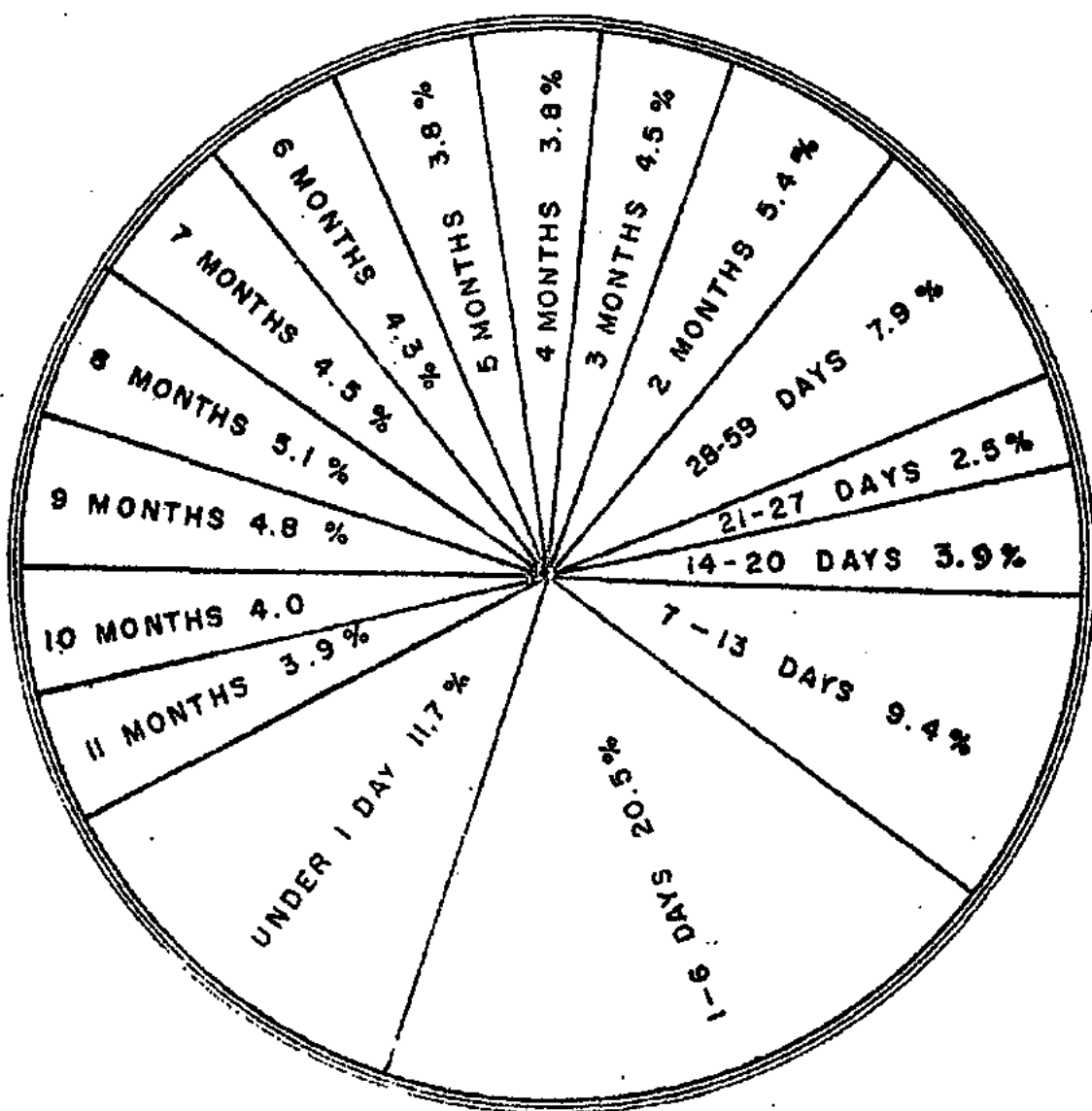


FIGURE 27

TABLE 36 - DEATHS UNDER 1 YEAR BY SEX FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961

PROVINCE/CITIES	TOTAL	MALE	FEMALE
<u>PHILIPPINES</u>	<u>56,663</u>	<u>32,487</u>	<u>24,176</u>
<u>REGION I</u>	<u>7,364</u>	<u>4,263</u>	<u>3,101</u>
<u>PROVINCES:</u>			
ABRA	186	118	68
ILOCOS NORTE	614	356	258
ILOCOS SUR	694	400	294
LA UNION	720	419	301
MT. PROVINCE	325	184	141
PANGASINAN	2,893	1,658	1,235
TARLAC	1,062	609	453
ZAMBALES	416	231	185
<u>CITIES:</u>			
BAGUIO CITY	171	109	62
DAGUPAN CITY	283	179	104
<u>REGION II</u>	<u>4,002</u>	<u>2,264</u>	<u>1,738</u>
<u>PROVINCES:</u>			
BATANES	15	8	7
CAGAYAN	2,052	1,149	903
ISABELA	1,566	901	665
NUEVA VIZCAYA	369	206	163
<u>REGION III</u>	<u>17,203</u>	<u>9,894</u>	<u>7,309</u>
<u>PROVINCES:</u>			
BATAAN	310	186	124
BATANGAS	1,579	891	688
BULACAN	876	515	361
CAVITE	583	324	259
LAGUNA	974	562	412
MARINDUQUE	198	113	85
OCCIDENTAL MINDORO	127	65	62
ORIENTAL MINDORO	673	384	289
NUEVA ECIJA	1,209	693	516
PALAWAN	83	49	34
PAMPANGA	1,033	592	441
QUEZON	1,712	990	722
RIZAL	1,699	962	737
ROMBLON	245	141	104
<u>CITIES:</u>			
CABANATUAN CITY	222	133	89
CAVITE CITY	112	71	41

TABLE 36 - DEATHS UNDER 1 YEAR BY SEX FOR THE PHILIPPINES AND EACH REGION, PROVINCE AND CITY, 1961 (Continued)

PROVINCES/CITIES	TOTAL	MALE	FEMALE
LIPA CITY	231	130	101
LUCENA CITY	87	50	37
MANILA	3,882	2,232	1,650
PASAY CITY	252	147	105
QUEZON CITY	858	512	346
SAN PABLO CITY	218	124	94
TAGAYTAY CITY	8	5	3
TRECE MARTIRES	32	23	9
<u>REGION IV</u>	<u>4,128</u>	<u>2,353</u>	<u>1,775</u>
ALBAY	720	402	318
CAMARINES NORTE	479	262	217
CAMARINES SUR	1,129	653	476
CATANDUANES	307	178	129
MASBATE	572	329	243
SORSOGON	656	370	286
LEGASPI CITY	110	64	46
NAGA CITY	155	95	60
<u>REGION V</u>	<u>5,457</u>	<u>3,167</u>	<u>2,290</u>
AKLAN	292	170	122
ANTIQUE	478	267	211
CAPIZ	617	366	251
ILOILO	1,415	839	576
NEGROS OCCIDENTAL	1,699	971	728
BACOLOD CITY	325	202	123
ILOILO CITY	392	217	175
ROXAS CITY	175	93	82
SILAY CITY	64	42	22
SAN CARLOS CITY	-	-	-
<u>REGION VI</u>	<u>10,451</u>	<u>5,955</u>	<u>4,496</u>
BOHOL	1,924	1,077	847
CEBU	2,863	1,649	1,216
NEGROS ORIENTAL	771	440	331

TABLE 36 - DEATHS UNDER 1 YEAR BY SEX FOR THE PHILIPPINES AND EACH REGION,
PROVINCE AND CITY, 1961 (Continued)

PROVINCES/CITIES	TOTAL	MALE	FEMALE
NORTHERN LEYTE	1,681	965	716
SAMAR	1,155	671	484
SOUTHERN LEYTE	446	248	198
CALBAYOG CITY	126	78	48
CEBU CITY	952	546	406
DUMAGUETE CITY	79	47	32
ORMOC CITY	204	104	100
TACLOBAN CITY	248	130	118
TOLEDO CITY	-	-	-
<u>REGION VII</u>	<u>2,743</u>	<u>1,552</u>	<u>1,191</u>
LANAO DEL NORTE	302	165	137
LANAO DEL SUR	-	-	-
MISAMIS OCCIDENTAL	467	271	196
SULU	111	58	53
ZAMBOANGA DEL NORTE	421	237	184
ZAMBOANGA DEL SUR	702	415	287
BASILAN CITY	92	53	39
ILIGAN CITY	175	89	86
MARAWI CITY	20	12	8
DZAMIZ CITY	139	79	60
ZAMBOANGA CITY	314	173	141
<u>REGION VIII</u>	<u>5,315</u>	<u>3,039</u>	<u>2,276</u>
AGUSAN	412	241	171
BUKIDNON	178	106	72
COTABATO	728	447	281
DAVAO	999	575	424
MISAMIS ORIENTAL	1,000	527	473
SURIGAO DEL NORTE	396	214	182
SURIGAO DEL SUR	346	202	144
BUTUAN CITY	207	174	133
CAGAYAN DE ORO CITY	213	127	86
COTABATO CITY	67	37	30
DAVAO CITY	501	293	208
GINGOOG CITY	168	96	72

TABLE 37 - INFANT MORTALITY BY AGE AND SEX FOR THE PHILIPPINES AND EACH REGION, 1961

AGE GROUPS	PHILIPPINES		REGION I		REGION II	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Under 1 day	3,829	2,822	603	453	221	169
1 - 6	6,825	4,761	1,000	674	594	457
7 - 13	3,038	2,306	420	322	255	188
14 - 20	1,251	931	161	102	105	81
21 - 27	836	559	106	63	73	45
Total Under 28 days	15,779	11,379	2,290	1,614	1,248	940
28 - 59 days	2,691	1,805	397	234	243	154
2 Months	1,854	1,222	269	162	172	108
3 Months	1,449	1,114	212	121	97	78
4 Months	1,220	918	134	98	72	61
5 Months	1,166	988	132	118	56	56
6 Months	1,376	1,086	138	109	70	54
7 Months	1,368	1,196	166	129	53	66
8 Months	1,625	1,271	172	163	90	64
9 Months	1,514	1,178	137	132	69	67
10 Months	1,278	975	112	108	50	53
11 Months	1,167	1,044	104	113	44	37
Total 28 Days to 1 Year	16,708	12,797	1,973	1,487	1,016	798
GRAND TOTAL	32,487	24,176	4,263	3,101	2,264	1,738

TABLE 37 - INFANT MORTALITY BY AGE AND SEX FOR THE PHILIPPINES AND EACH REGION, 1961

AGE GROUPS	REGION III		REGION IV		REGION V	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Under 1 day	1,673	1,205	232	150	288	208
1 - 6	2,355	1,660	409	285	582	369
7 - 13	810	637	214	138	335	235
14 - 20	431	317	75	65	130	89
21 - 27	254	175	56	68	89	48
Total Under 28 days	5,523	3,994	1,006	706	1,424	949
28 - 59 days	786	552	195	120	321	219
2 Months	493	332	137	83	192	139
3 Months	391	296	123	92	157	127
4 Months	396	260	111	82	123	88
5 Months	296	249	100	87	136	103
6 Months	347	276	102	81	137	132
7 Months	329	292	103	108	130	118
8 Months	399	291	128	109	150	136
9 Months	362	269	135	116	145	114
10 Months	299	231	106	95	133	99
11 Months	300	267	107	96	119	66
Total 28 Days to 1 Year	4,371	3,315	1,347	1,069	1,743	1,341
GRAND TOTAL	9,894	7,309	2,353	1,775	3,167	2,290

TABLE 37 - INFANT MORTALITY BY AGE AND SEX FOR THE PHILIPPINES AND EACH REGION, 1961

AGE GROUPS	REGION VI		REGION VII		REGION VIII	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Under 1 day	450	323	162	129	200	185
1 - 6	1,050	767	299	222	536	327
7 - 13	618	440	146	122	240	224
14 - 20	202	155	42	41	105	81
21 - 27	122	85	46	32	70	43
Total Under 28 days	2,442	1,770	695	546	1,151	860
28 - 59 days	432	319	81	49	236	158
2 Months	317	215	86	54	188	129
3 Months	279	226	51	61	139	113
4 Months	239	178	53	49	119	102
5 Months	242	213	57	51	147	111
6 Months	312	237	82	65	188	132
7 Months	334	302	68	61	185	120
8 Months	394	310	98	57	194	141
9 Months	370	269	108	77	188	134
10 Months	313	215	98	67	167	107
11 Months	281	242	75	54	137	169
Total 28 Days to 1 Year	3,513	2,726	857	645	1,888	1,416
GRAND TOTAL	5,955	4,496	1,552	1,191	3,039	2,276

TABLE 38 - TEN (10) LEADING CAUSES OF INFANT MORTALITY; NUMBER AND RATE*
AND PERCENTAGE DISTRIBUTION, PHILIPPINES, 1961

Int. Stat. Class. No.	C A U S E S	Number	Rate	%
490 - 493; 763	PNEUMONIAS	10,902	13.9	19.2
280	BERIBERI	8,848	11.3	15.6
773	ILL-DEFINED DISEASES PECULIAR TO EARLY INFANCY	7,989	10.2	14.1
571 - 572; 764	GASTRO-ENTERITIS & COLITIS**	6,336	8.1	11.2
500 - 502	BRONCHITIS	6,232	8.0	11.0
774 - 776	IMMATURITY	3,029	3.9	5.3
762	POSTNATAL ASPHYXIA	2,801	3.6	4.9
061	TETANUS	2,085	2.7	3.7
281 - 286	OTHER AVITAMINOSES	850	1.1	1.5
750 - 759	CONGENITAL MALFORMATIONS	817	1.0	1.4

** Except Ulcerative Colitis

* Per 1000 live births

PHILIPPINES
TEN LEADING CAUSES OF INFANT DEATHS
1961

PNEUMONIAS	* 13.9
BERIBERI	11.3
ILL-DEFINED DISEASES	10.2
GASTRO-ENTERITIS & COLITIS	8.1
BRONCHITIS	8.0
IMMATURITY	3.9
POSTNATAL ASPHYXIA	3.6
TETANUS	2.7
OTHER AVITAMINOSIS	1.1
CONGENITAL MALFORMATION	1.0

*** PER 1000 LIVE BIRTHS**

FIGURE 26

TABLE 39 - INFANT MORTALITY BY MAIN CAUSES, AGE & SEX: NUMBER AND SPECIFIC RATE (per 1000 live births),
PHILIPPINES, 1961

Int. Stat. Class. No.	MAIN CAUSES	GRAND TOTAL				UNDER 28 DAYS (NEONATAL)							
		N u m b e r		Total	Rate	Under 1 day		1 - 6 days		7 - 13 days		14 - 20 days	
		Male	Female			M	F	M	F	M	F	M	F
490-493; 763	PNEUMONIAS	6175	4727	10902	13.9	84	62	606	406	451	338	230	193
500-502	BRONCHITIS	3474	2758	6232	8.0	23	9	129	103	141	108	108	87
280	BERIBERI	5147	3701	8848	11.3	337	268	1375	948	651	508	281	181
281-286	OTHER AVITAMINOSES	466	384	850	1.1	14	8	47	45	29	29	23	8
773	ILL-DEFINED DISEASES PECULIAR TO EARLY INFANCY	4608	3381	7989	10.2	1188	894	2017	1497	584	403	219	156
571-572 764	GASTRO-ENTERITIS & COLITIS*	3596	2740	6336	8.1	10	15	44	40	99	76	74	68
774-776	IMMATURITY	1836	1193	3029	3.9	790	512	704	430	147	125	71	51
760-761	BIRTH INJURIES & ACCIDENTS	367	249	616	0.8	152	124	156	99	24	11	11	4
762	POSTNATAL ASPHYXIA	1629	1172	2801	3.6	935	704	568	368	59	49	22	11
061	TETANUS	1205	880	2085	2.7	28	13	519	364	538	415	59	47
750-759	CONG. MALFORMATION	450	367	817	1.0	92	86	148	114	48	39	17	23
780-781	CERTAIN CONDITIONS PECULIAR TO NERVOUS SYSTEM	109	86	195	0.2	2	4	9	6	14	4	5	1
	OTHER CAUSES	3425	2538	5963	7.6	174	123	503	341	253	201	131	101
	T O T A L	32487	24176	56663	72.4	3829	2822	6825	4761	3038	2306	1251	931

* - except ulcerative colitis

TABLE 39 - INFANT MORTALITY BY MAIN CAUSES, AGE & SEX: NUMBER AND SPECIFIC RATE (per 1000 live births), PHILIPPINES, 1961 (Continued)

Int. Stat. Class. No.	MAIN CAUSES	UNDER 28 DAYS		TOTAL UNDER 28 DAYS				28 DAYS TO UNDER 1 YEAR			
		21 - 27		N u m b e r		Total	Rate	N u m b e r		Total	Rate
		M	F	M	F			M	F		
490-493; 763	PNEUMONIAS	157	123	1528	1122	2650	3.4	4647	3605	8252	10.5
500-502	BRONCHITIS	103	61	504	368	872	1.1	2970	2390	5360	6.9
280	BERIBERI	194	132	2838	2037	4875	6.2	2309	1664	3973	5.1
281-286	OTHER AVITAMINOSES	14	9	127	99	226	0.3	339	285	624	0.8
773	ILL-DEFINED DESEAS PECULIAR TO EARLY INFANCY	127	76	4135	3026	7161	9.1	473	355	828	1.1
571-572 764	GASTRO-ENTERITIS & COLITIS*	76	44	303	243	546	0.7	3293	2497	5790	7.4
774-776	IMMATURITY	37	20	1749	1138	2887	3.7	87	55	142	0.2
760-761	BIRTH INJURIES & ACCIDENTS	7	2	350	240	590	0.7	17	9	26	0.1
762	POSTNATAL ASPHYXIA	12	8	1596	1140	2736	3.5	33	32	65	0.1
061	TETANUS	15	12	1159	851	2010	2.6	46	29	75	0.1
750-759	CONG. MALFORMATION	15	7	320	269	589	0.8	130	98	228	0.2
780-781	CERTAIN CONDITIONS PECULIAR TO NER- VOUS SYSTEM	3	2	37	22	59	0.1	72	64	136	0.1
	OTHER CAUSES	76	63	1133	824	1957	2.5	2292	1714	4006	5.1
	T O T A L	836	559	15779	11379	27158	34.7	16708	12797	29505	37.7

* - except ulcerative colitis

TABLE 40 - INFANT MORTALITY BY MAIN CAUSE: NUMBER AND RATE FOR THE PHILIPPINES AND EACH REGION, 1961

Int. Stat. Classifi- cation No.	C A U S E S	PHILIPPINES		REGION I		REGION II		REGION III	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
490 - 493 763	PNEUMONIAS	10,902	13.9	1,158	10.2	388	9.3	3,864	14.2
500 - 502	BRONCHITIS	6,232	8.0	860	7.6	709	17.1	700	2.6
280	BERIBERI	8,848	11.3	1,587	14.0	1,027	24.7	2,384	8.8
281 - 286	OTHER AVITAMINOSES	850	1.1	48	0.4	6	0.1	181	0.7
773	ILL-DEFINED DISEASES PECULIAR TO EARLY INFANCY	7,989	10.2	1,610	14.2	863	20.8	2,451	9.0
571 - 572 764	GASTRO-ENTERITIS AND COLITIS*	6,336	8.1	567	5.0	220	5.3	1,886	6.9
774 - 776	IMMATURITY	3,029	3.9	505	4.4	178	4.3	1,093	4.0
760 - 761	BIRTH INJURIES AND ACCIDENTS	616	0.8	52	0.5	35	0.8	299	1.1
762	POSTNATAL ASPHYXIA	2,801	3.6	212	1.9	106	2.5	1,662	6.1
061	TETANUS	2,085	2.7	307	2.7	190	4.6	250	0.9
750 - 759	CONGENITAL MALFORMATION	817	1.0	42	0.4	8	0.2	429	1.6
780 - 781	CERTAIN CONDITIONS PECU- LIAR TO NERVOUS SYSTEM	195	0.2	4	0.04	1	0.02	16	0.1
	OTHER CAUSES	5,963	7.6	412	3.6	260	6.3	1,988	7.3
	T O T A L	56,663	72.4	7,364	64.8	4,002	96.2	17,203	63.3

* Except Ulcerative colitis

TABLE 40 - INFANT MORTALITY BY MAIN CAUSE: NUMBER AND RATE FOR THE PHILIPPINES AND EACH REGION, 1961
(Continued)

Int. Stat. Classifi- cation No.	C A U S E S	REGION IV		REGION V		REGION VI		REGION VII		REGION VIII	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
490 - 493 763	PNEUMONIAS	721	11.2	912	14.6	2,311	18.3	539	18.6	1,009	13.6
500 - 502	BRONCHITIS	819	12.7	792	12.7	1,447	11.5	315	10.9	590	7.9
280	BERIBERI	568	8.8	608	9.7	1,531	12.1	354	12.2	789	10.6
281 - 286	OTHER AVITAMINOSES	77	1.2	164	2.6	279	2.2	21	0.7	74	1.0
773	ILL-DEFINED DISEASES PECULIAR TO EARLY INFANCY	539	8.4	865	13.9	971	7.7	400	13.8	290	3.9
571 - 572 764	GASTRO-ENTERITIS AND COLITIS*	511	7.9	535	8.6	1,248	9.9	428	14.8	941	12.7
774 - 776	IMMATURITY	134	2.1	370	5.9	353	2.8	121	4.2	275	3.7
760 - 761	BIRTH INJURIES AND ACCIDENTS	6	0.1	40	0.6	145	1.2	26	0.9	13	0.2
762	POSTNATAL ASPHYXIA	139	2.2	109	1.7	351	2.8	85	2.9	137	1.8
061	TETANUS	168	2.6	356	5.7	455	3.6	174	6.0	185	2.5
750 - 759	CONGENITAL MALFORMA- TIONS	15	0.2	44	0.7	160	1.3	16	0.6	103	1.4
780 - 781	CERTAIN CONDITIONS PECULIAR TO NERVOUS SYSTEM	15	0.2	69	1.1	39	0.3	1	0.03	50	0.7
	OTHER CAUSES	416	6.5	593	9.5	1,161	9.2	263	9.1	859	11.6
	T O T A L	4,128	64.1	5,457	87.4	10,451	82.9	2,743	94.6	5,315	71.6

* Except Ulcerative Colitis

TABLE 41 - INFANT MORTALITY BY MAIN CAUSE: NUMBER AND PERCENTAGE DISTRIBUTION FOR THE PHILIPPINES AND EACH REGION, 1961

Int. Stat. Class. No.	C A U S E S	PHILIPPINES		REGION I		REGION II		REGION III	
		Number	%	Number	%	Number	%	Number	%
490-493:763	PNEUMONIAS	10902	19.3	1158	15.7	388	9.7	3864	22.5
500-502	BRONCHITIS	6232	11.0	860	11.7	709	17.7	700	4.1
280	BERIberi	8848	15.6	1587	21.5	1027	25.7	2384	13.9
281-286	OTHER AVITAMINOSES	850	1.5	48	0.6	6	0.2	181	1.1
773	ILL-DEFINED DISEASES PECU- LIAR TO EARLY INFANCY	7989	14.1	1610	21.9	863	21.6	2451	14.2
571-572:764	GASTRO-ENTERITIS & COLITIS*	6336	11.2	567	7.7	220	5.5	1886	11.0
774-776	IMMATURITY	3029	5.4	505	6.9	178	4.5	1093	6.3
760-761	BIRTH INJURIES & ACCIDENTS	616	1.1	52	0.7	35	0.88	299	1.7
762	POST-NATAL ASPHYXIA	2801	4.9	212	2.9	106	2.7	1662	9.7
061	TETANUS	2085	3.7	307	4.2	190	4.8	250	1.4
750-759	CONGENITAL MALFORMATIONS	817	1.4	42	0.5	8	0.2	429	2.5
780-781	CERTAIN CONDITIONS PECU- LIAR TO NERVOUS SYSTEM	195	0.3	4	0.1	1	0.02	16	0.1
	OTHER CAUSES	5963	10.5	412	5.6	260	6.5	1988	11.5
	T O T A L	56663	100.0	7364	100.0	4002	100.0	17203	100.0

* Except Ulcerative Colitis

TABLE 41 - INFANT MORTALITY BY MAIN CAUSE: NUMBER AND PERCENTAGE DISTRIBUTION FOR THE PHILIPPINES
AND EACH REGION, 1961 (Continued ...)

Inte. Stat. Class. No.	C A U S E S	REGION IV		REGION V		REGION VI		REGION VII		REGION VIII	
		Number	%	Number	%	Number	%	Number	%	Number	%
490-493: 763	PNEUMONIAS	721	17.5	912	16.7	2311	22.1	539	19.7	1009	19.0
500-502 280	BRONCHITIS	819	19.8	792	14.5	1447	13.8	315	11.5	590	11.1
281-286 773	BERTRIERI	568	13.7	608	11.1	1531	14.6	354	12.9	709	14.0
	OTHER ACUTE INFECTIONS	77	1.9	164	3.0	278	2.7	21	0.76	74	1.4
	ILL-DEFINED DISEASES SPECIFICALLY RELATED TO EARLY INFANCY	539	13.0	865	15.9	971	9.3	400	14.6	290	5.5
571-572: 764	GASTRO-ENTERITIS & COLITIS*	511	12.4	535	9.8	1245	11.9	428	15.6	941	17.7
774-776	DIARRHEA	134	3.2	370	6.8	353	3.4	121	4.4	275	5.2
760-761	BIRTH INJURIES & ACCIDENTS	6	0.1	40	0.7	145	1.4	26	0.9	13	0.2
762	POST-NATAL ASPHYXIA	139	3.4	109	2.0	351	3.4	85	3.1	137	2.6
061	TETANUS	166	4.1	356	6.5	455	4.4	174	6.3	185	3.5
750-759	CONGENITAL MALFORMATIONS	15	0.4	44	0.8	160	1.5	16	0.6	103	1.9
760-761	CONGENITAL MALFORMATIONS SPECIFICALLY RELATED TO NERVOUS SYSTEM	15	0.4	69	1.3	839	0.4	1	0.04	50	0.9
	OTHER CAUSES	416	10.1	593	10.9	1161	11.1	263	9.6	359	16.2
	T O T A L	4128	100.0	5457	100.0	10451	100.0	2743	100.0	5315	100.0

* Except Ulcerative Colitis

TABLE 42 - INFANT MORTALITY BY GROUP CAUSES: NUMBER, SEX, SPECIFIC RATES* AND PERCENTAGE DISTRIBUTION, PHILIPPINES, 1961

Int.Class. No.	C a u s e s	Male	Female	Total	Speci- fic Rate	Percentage Distribu- tion
001 - 008 490 - 493 500 - 502 763	BRONCHO-PULMONARY DISEASES	9,706	7,523	17,229	22.0	30.4
280 - 286	BERIBERI & OTHER AVITAMINOSES	5,613	4,085	9,698	12.4	17.1
773	ILL-DEFINED DI- SEASES PECULIAR TO EARLY INFANCY	4,608	3,381	7,989	10.2	14.1
571 - 572 764	GASTRO-INTESTINAL DISEASES AND DIS- ORDERS	3,596	2,740	6,336	8.1	11.2
760 - 762	POSTNATAL ASPHYXIA AND OTHER BIRTH IN- JURIES & ACCIDENTS	1,996	1,421	3,417	4.4	6.0
774 - 776	IMMATURITY	1,336	1,193	3,029	3.9	5.3
061	TETANUS	1,205	880	2,085	2.7	3.7
	OTHER CAUSES	3,927	2,953	6,880	8.8	12.2
	TOTAL	32,487	24,176	56,663	72.4	100.0

* Per 1000 live births

PHILIPPINES
INFANT MORTALITY BY GROUP CAUSES
1961

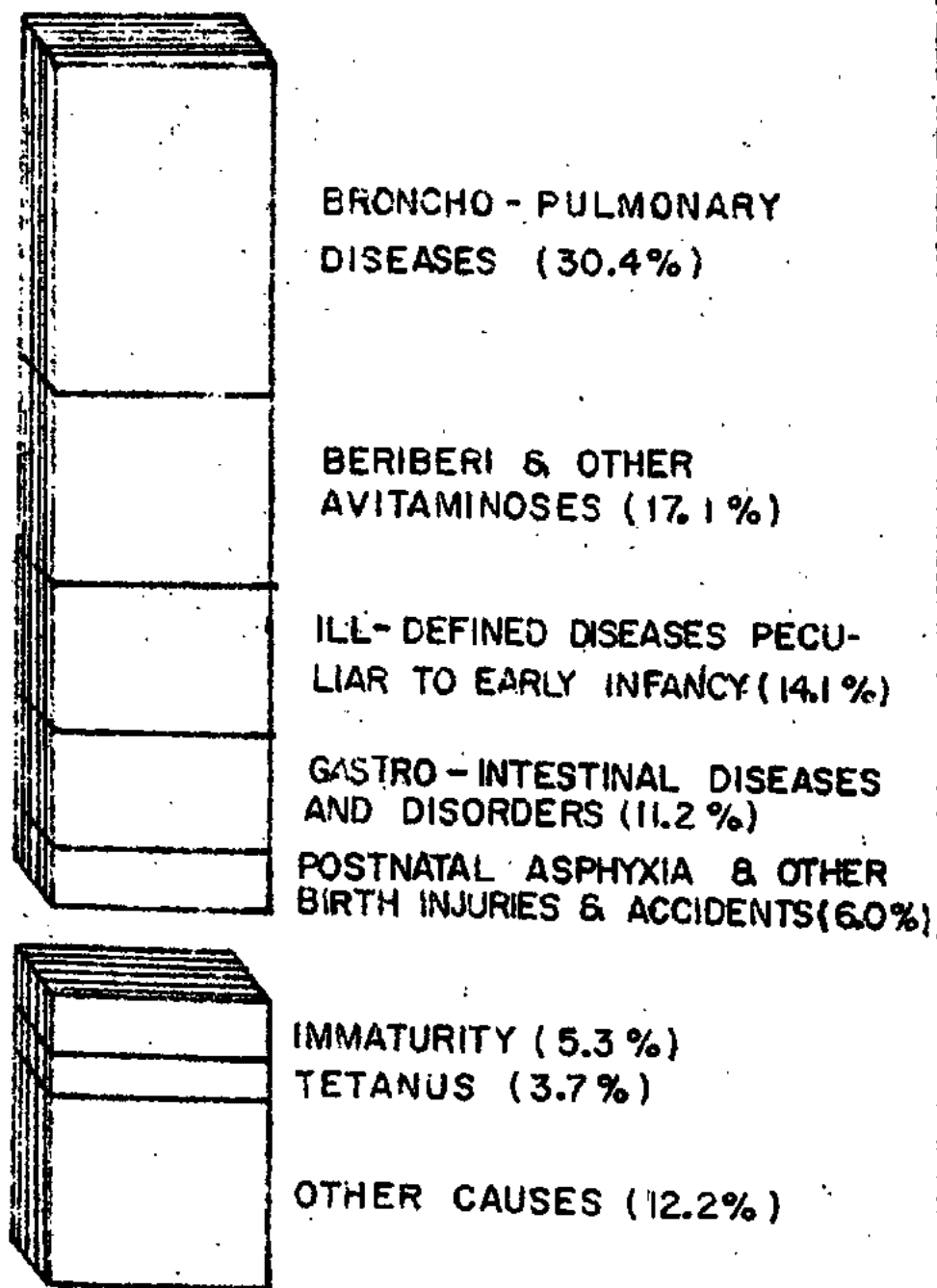


FIGURE 29

TABLE 43 - INFANT MORTALITY BY MONTH AND SEX FOR THE PHILIPPINES
AND EACH REGION, 1961

M O N T H	PHILIPPINES		REGION I		REGION II	
	Male	Female	Male	Female	Male	Female
JANUARY	3037	2190	379	261	324	197
FEBRUARY	2551	1785	317	216	163	115
MARCH	2612	1931	331	235	153	110
APRIL	2432	1877	298	237	143	116
MAY	2709	2035	317	245	176	116
JUNE	2779	2073	377	275	164	127
JULY	2967	2266	415	301	160	129
AUGUST	2865	2174	392	317	177	169
SEPTEMBER	2826	2117	440	331	190	145
OCTOBER	2522	1943	341	246	261	185
NOVEMBER	2523	1892	297	205	232	153
DECEMBER	2664	1887	359	232	222	176
T O T A L	32487	24176	4263	3101	2264	1738

TABLE 43 - INFANT MORTALITY BY MONTH AND SEX FOR THE PHILIPPINES
AND EACH REGION, 1961 (Continued ...)

M O N T H	REGION VIII		REGION IV		REGION V	
	Male	Female	Male	Female	Male	Female
JANUARY	954	700	232	159	284	184
FEBRUARY	752	547	154	115	267	150
MARCE	834	602	176	140	282	179
APRIL	814	598	161	122	241	183
MAY	912	674	204	129	246	210
JUNE	883	626	218	140	306	218
JULY	911	694	189	171	327	241
AUGUST	880	625	203	152	270	215
SEPTEMBER	890	654	210	159	253	178
OCTOBER	733	508	197	140	220	192
NOVEMBER	654	525	208	159	223	172
DECEMBER	677	466	201	171	242	168
T O T A L	9894	7309	2353	1775	3167	2290

TABLE 43 - INFANT MORTALITY BY MONTH AND SEX FOR THE PHILIPPINES
AND EACH REGION, 1961 (Continued ...)

M O N T H	REGION VI		REGION VII		REGION VIII	
	Male	Female	Male	Female	Male	Female
JANUARY	569	420	132	89	263	186
FEBRUARY	503	394	127	83	268	165
MARCH	438	373	132	103	266	180
APRIL	461	349	107	83	208	189
MAY	518	386	134	106	202	189
JUNE	505	410	99	92	227	170
JULY	571	411	134	102	260	217
AUGUST	520	395	130	98	287	203
SEPTEMBER	447	343	136	109	260	198
OCTOBER	421	313	126	96	223	173
NOVEMBER	524	364	129	127	256	187
DECEMBER	478	338	168	103	319	233
T O T A L	5955	4496	1552	1191	3039	2276

TABLE 44- INFANT MORTALITY BY MONTH FOR THE PHILIPPINES & EACH REGION:
NUMBER AND SPECIFIC RATE (per 1000 live births), 1961

MONTH	PHILIPPINES		R E G I O N S					
	Number	Rate	I		II		III	
			Number	Rate	Number	Rate	Number	Rate
JANUARY	5,233	75.2	640	60.2	421	109.3	1,654	68.4
FEBRUARY	4,336	71.8	533	59.6	278	85.2	1,299	63.1
MARCH	4,543	71.5	566	63.1	263	77.5	1,436	61.6
APRIL	4,309	70.4	535	58.0	258	76.2	1,412	67.3
MAY	4,744	72.4	562	62.0	292	82.0	1,586	71.2
JUNE	4,852	76.9	652	73.0	291	82.4	1,509	68.6
JULY	5,233	84.7	716	85.6	289	93.1	1,605	73.8
AUGUST	5,039	76.6	709	73.7	346	103.3	1,505	67.9
SEPTEMBER	4,943	74.7	771	79.3	335	97.6	1,544	67.6
OCTOBER	4,465	65.6	587	61.9	446	127.7	1,331	56.2
NOVEMBER	4,415	66.5	502	50.7	385	109.9	1,179	52.5
DECEMBER	4,551	63.7	591	57.1	398	107.2	1,143	45.1
T O T A L	56,663	72.4	7,364	64.8	4,002	96.2	17,203	63.3

TABLE 44 - INFANT MORTALITY BY MONTH FOR THE PHILIPPINES & EACH REGION:
NUMBER AND RATE (per 1000 live births), 1961 (Continued....)

MONTH	R E G I O N S									
	IV		V		VI		VII		VIII	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
JANUARY	391	72.3	468	88.3	989	88.4	221	89.8	449	69.2
FEBRUARY	269	56.7	417	88.8	897	92.6	210	81.8	433	73.6
MARCH	325	68.6	461	94.0	811	82.3	235	108.0	446	72.6
APRIL	283	57.3	424	89.2	810	80.1	190	84.1	397	71.1
MAY	333	56.7	456	93.6	904	81.2	240	109.1	371	59.8
JUNE	367	70.3	524	105.4	915	89.8	191	88.7	403	66.3
JULY	360	76.4	568	118.5	982	95.4	236	96.5	477	76.0
AUGUST	355	69.1	491	86.9	915	84.3	228	92.0	490	75.0
SEPTEMBER	369	72.0	431	79.4	790	73.1	245	101.7	458	71.6
OCTOBER	337	54.1	412	72.4	734	68.8	222	88.6	396	62.7
NOVEMBER	367	62.5	395	69.9	888	87.1	256	96.3	443	72.1
DECEMBER	372	58.3	410	72.0	816	73.7	269	99.8	552	89.6
T O T A L	4,128	64.1	5,457	87.4	10,451	82.9	2,743	94.6	5,315	71.6

PHILIPPINES INFANT MORTALITY RATE BY REGION 1961

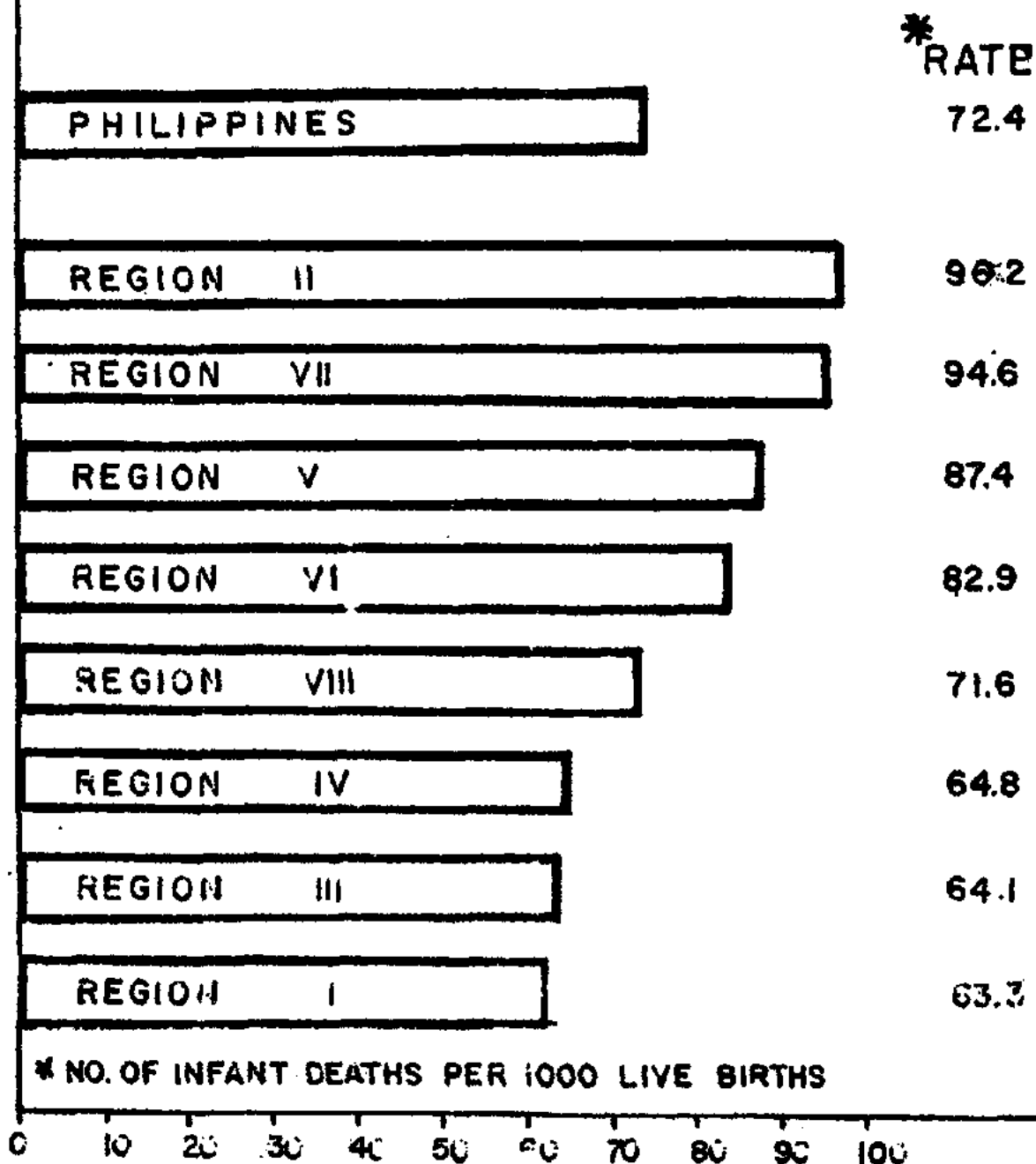


FIGURE 20.

TABLE 45 - INFANT MORTALITY BY MONTH: NUMBER AND RATE,* PHILIPPINES, 1951-1961

M O N T H S	1 9 5 1		1 9 5 2		1 9 5 3		1 9 5 4		1 9 5 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
JANUARY	6,100	97.1	5,730	93.6	7,321	111.7	5,933	92.9	5,913	92.1
FEBRUARY	5,534	105.5	5,966	97.1	5,685	104.5	5,311	93.7	4,982	84.7
MARCH	5,408	101.5	4,824	92.0	5,793	106.6	5,356	93.0	4,972	79.1
APRIL	5,167	99.3	4,823	98.2	5,549	195.5	5,134	92.4	4,531	78.3
MAY	5,463	97.7	5,524	101.2	5,900	104.2	5,185	86.0	5,225	84.9
JUNE	6,126	119.6	5,691	113.7	5,987	111.0	5,298	92.9	5,261	88.3
JULY	6,324	128.0	6,974	119.8	6,376	122.9	5,937	104.4	5,880	102.9
AUGUST	5,937	116.2	5,306	104.3	5,659	114.3	5,815	105.5	5,435	89.7
SEPTEMBER	5,122	102.5	4,895	89.6	5,080	96.5	5,526	96.4	4,918	80.0
OCTOBER	5,328	97.5	5,328	95.8	5,192	92.6	5,823	95.5	4,754	74.2
NOVEMBER	5,179	102.4	5,798	99.9	5,272	101.0	5,390	92.4	4,809	81.4
DECEMBER	5,524	102.7	6,824	115.2	5,917	95.1	5,467	86.7	5,278	78.1
T O T A L	67,209	105.5	65,883	101.6	69,729	105.3	66,175	94.2	61,958	84.3

* per 1000 live births

TABLE 45 - INFANT MORTALITY BY MONTH: NUMBER AND RATE*, PHILIPPINES, 1951-1961
(Continued ...)

M O N T H S	1 9 5 6		1 9 5 7		1 9 5 8		1 9 5 9		1 9 6 0		1 9 6 1	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
JANUARY	5,417	77.0	5,988	85.9	5,530	76.0	5,279	71.2	5,025	68.7	5,233	75.2
FEBRUARY	5,017	79.6	4,999	80.9	4,403	77.2	4,280	65.0	4,588	64.9	4,336	71.8
MARCH	4,970	81.3	5,059	81.3	4,399	77.7	4,324	68.2	4,494	65.6	4,543	71.5
APRIL	4,683	75.0	5,022	85.9	4,174	72.7	4,232	65.8	4,213	71.9	4,309	70.4
MAY	5,270	78.0	6,471	98.1	5,214	79.6	4,559	70.2	4,905	71.9	4,744	72.4
JUNE	5,366	84.5	6,172	103.3	5,433	89.2	5,472	85.5	5,192	76.3	4,852	76.9
JULY	5,492	91.9	6,333	109.8	5,946	90.3	5,776	86.7	5,626	85.3	5,233	84.7
AUGUST	5,193	84.5	6,781	113.2	5,316	81.6	5,280	82.8	5,438	81.3	5,039	76.6
SEPTEMBER	5,237	89.3	5,800	96.8	5,428	81.3	5,124	72.9	4,726	68.9	4,943	74.7
OCTOBER	5,510	80.3	5,838	89.4	5,365	78.9	4,848	66.5	5,212	77.7	4,465	65.6
NOVEMBER	5,544	91.4	5,550	89.1	4,910	77.9	4,636	72.6	4,922	74.8	4,415	66.5
DECEMBER	5,884	92.7	5,579	86.5	5,217	77.2	4,800	64.8	4,960	71.6	4,551	63.7
T O T A L	63,583	83.9	69,592	93.0	61,335	80.0	58,610	72.4	59,301	73.1	56,663	72.4

* per 1000 live births

PHILIPPINES
INFANT MORTALITY RATE BY MONTH
1952 - 1961

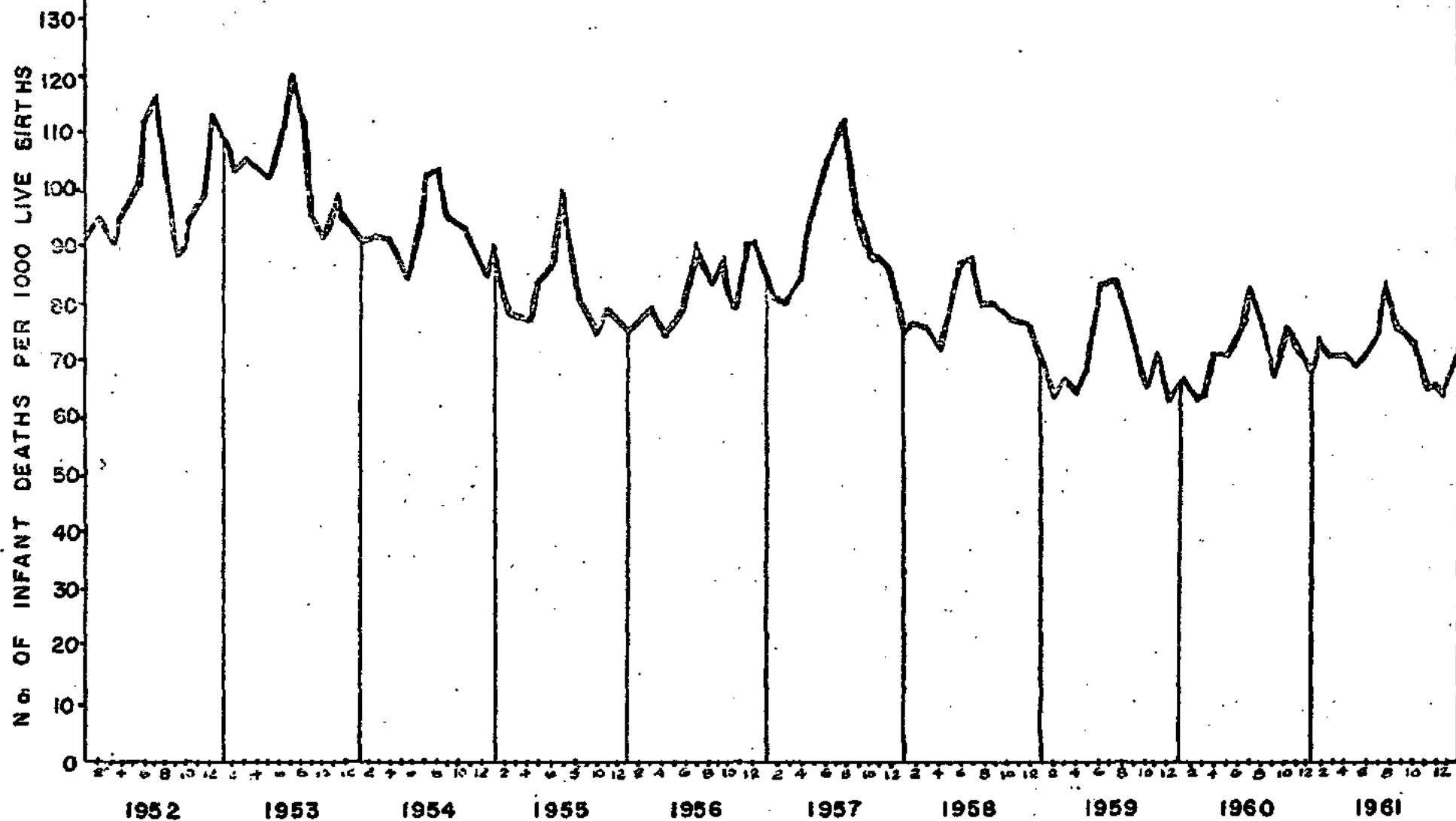


FIGURE 31

TABLE 46 - MATERNAL MORTALITY BY MAIN CAUSES: NUMBER AND RATE (per 1000 live births)
FOR THE PHILIPPINES AND EACH REGION, 1961

Int. Stat. Classifi- cation No.	C A U S E S	PHILIPPINES		R E G I O N S					
		No.	Rate	I		II		III	
				No.	Rate	No.	Rate	No.	Rate
640 - 641 680 - 682	Sepsis of Pregnancy Childbirth & Puerperium	116	0.15	13	0.11	3	0.07	32	0.12
642 ; 652 685 - 686	Toxemias of Pregnancy & the Puerperium	335	0.43	42	0.37	35	0.84	71	0.26
643 - 644 670 - 672	Hemorrhages of Pregnancy, Childbirth & Puerperium	1130	1.44	121	1.07	96	2.30	207	0.76
650 - 651	Abortions	76	0.10	12	0.11	10	0.24	16	0.06
645 - 649 673 - 678 684 687 - 689	Other complications of Pregnancy, Childbirth and the Puerperium	355	0.45	26	0.23	8	0.19	109	0.40
660	Delivery Without Com- plications	11	0.01	-	-	-	-	2	0.01
T O T A L		2023	2.6	214	1.9	152	3.7	437	1.6

TABLE 46 - MATERNAL MORTALITY BY MAIN CAUSES: NUMBER AND RATE (per 1000 live births)
FOR THE PHILIPPINES AND EACH REGION, 1961 (Continued....)

Int. Stat. Classifi- cation No.	C A U S E S	R E G I O N S									
		IV		V		VI		VII		VIII	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
640 - 641 680 - 682	Sepsis of Pregnancy childbirth & Puer- perium	2	0.03	1	0.02	23	0.18	11	0.38	31	0.42
642 ; 652 685 - 686	Toxemias of Pregnan- cy & the Puerperium	44	0.68	51	0.82	53	0.42	11	0.36	28	0.38
643 - 644 670 - 672	Hemorrhage of Preg- nancy, Childbirth & Puerperium	109	1.70	70	1.12	300	2.40	72	2.50	155	2.10
650 - 651	Abortions	6	0.09	3	0.05	16	0.13	6	0.21	7	0.09
645 - 649 673 - 678 684 687 - 689	Other complications of Pregnancy, Child- birth and Puerperium	21	0.33	34	0.54	109	0.86	17	0.59	31	3.42
660	Delivery without com- plication	1	0.02	1	0.02	7	0.06	-	-	-	-
T O T A L		183	2.8	160	2.6	508	4.0	117	4.0	252	3.4

PHILIPPINES
 MATERNAL MORTALITY BY MAIN CAUSES
 1961



HEMORRHAGES 55.9%

OTHER COMPLICATIONS 17.5%

TOXEMIAS 16.6%

SEPSIS 5.7%

ABORTIONS 3.8%

DELIVERY W/OUT COMPLICATIONS 0.5%

FIGURE 32

TABLE 47 - MATERNAL MORTALITY BY AGE: NUMBER AND PERCENT AGE DISTRIBUTION FOR THE PHILIPPINES AND EACH REGION, 1961

AGE (Years)	PHILIPPINES		R E G I O N S					
			I		II		III	
	No.	%	No.	%	No.	%	No.	%
10 - 14	1	0.05						
15 - 19	105	5.2	12	5.6	9	5.9	17	3.9
20 - 24	328	16.2	28	13.1	29	19.1	56	12.8
25 - 29	434	21.45	48	22.5	30	19.7	104	23.8
30 - 34	439	21.7	54	25.2	32	21.1	99	22.7
35 - 39	455	22.5	42	19.6	28	18.4	104	23.8
40 - 44	197	9.7	22	10.3	17	11.2	40	9.1
45 - 49	64	3.2	8	3.7	7	4.6	16	3.7
TOTAL	2023	100.0	214	100.0	152	100.0	437	100.0

TABLE 47 - MATERNAL MORTALITY BY AGE: NUMBER AND PERCENT AGE DISTRIBUTION FOR THE PHILIPPINES AND EACH REGION, 1961
(Continued....)

AGE (Years)	R E G I O N S									
	IV		V		VI		VII		VIII	
	No.	%	No.	%	No.	%	No.	%	No.	%
10 - 14	-	-	-	-	-	-	-	-	-	-
15 - 19	6	3.3	10	6.3	25	4.9	10	8.5	16	6.4
20 - 24	26	14.2	25	15.6	93	18.3	18	15.4	53	21.0
25 - 29	36	19.7	29	18.1	103	20.3	22	18.8	62	24.6
30 - 34	35	19.1	27	16.9	113	22.2	25	21.4	54	21.4
35 - 39	53	29.0	48	30.0	111	21.9	26	22.2	43	17.1
40 - 44	23	12.5	14	8.7	52	10.2	10	8.6	19	7.5
45 - 49	4	2.2	7	4.4	11	2.2	6	5.1	5	2.0
TOTAL	183	100.0	160	100.0	508	100.0	117	100.0	252	100.0

PHILIPPINES
MATERNAL MORTALITY: AGE SPECIFIC DEATH RATES
1961

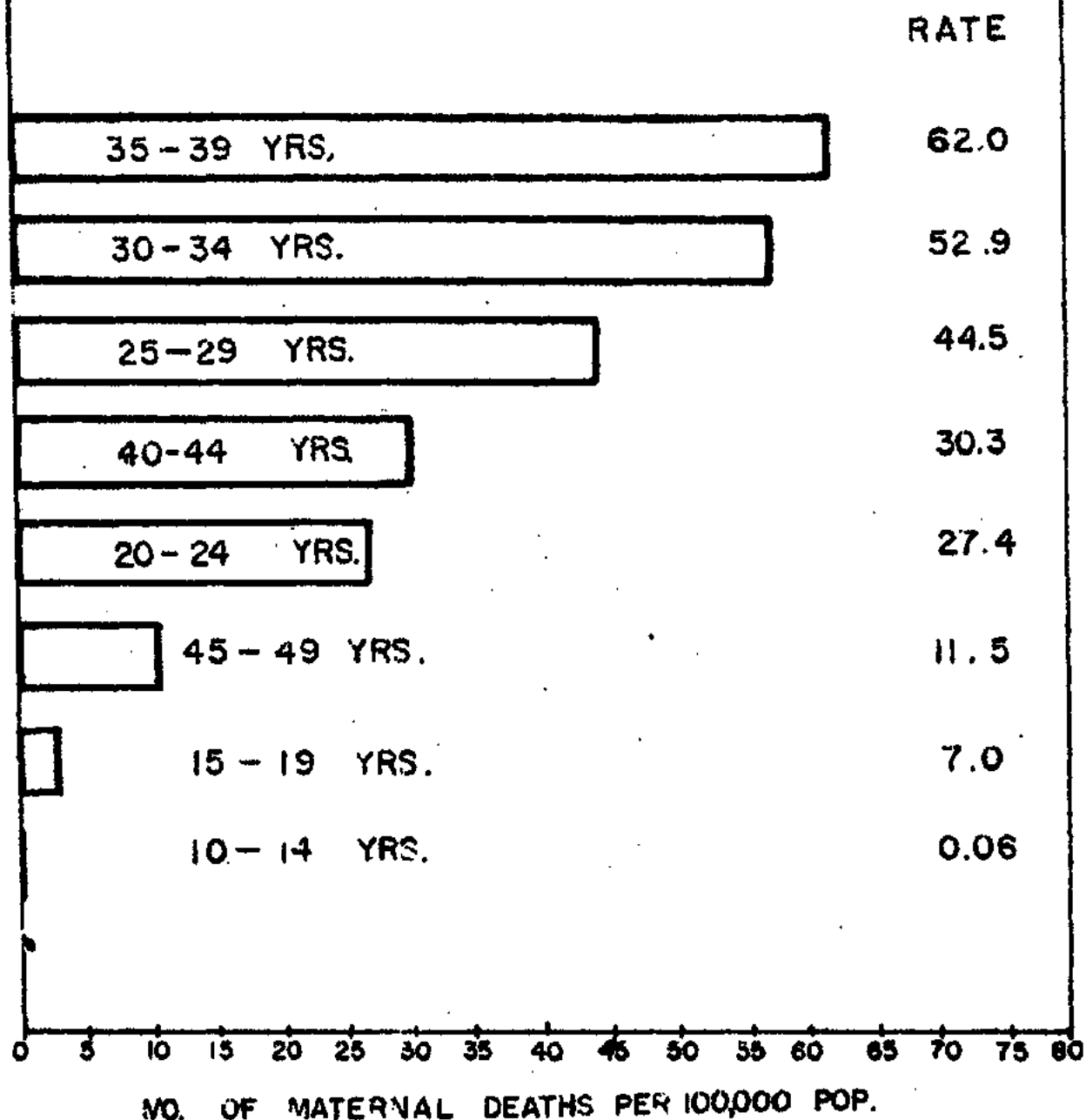


FIGURE 33

TABLE 48 - MATERNAL DEATHS AND MATERNAL DEATH RATES* BY MONTH FOR
THE PHILIPPINES AND EACH REGION, 1961

MONTH	PHILIPPINES		REGION I		REGION II		REGION III	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
JANUARY	159	2.3	14	1.3	6	1.6	41	1.7
FEBRUARY	166	2.8	20	2.2	12	3.7	29	1.4
MARCH	151	2.4	19	2.1	7	2.1	43	1.8
APRIL	170	2.8	23	2.5	15	4.4	40	1.9
MAY	178	2.7	7	0.7	13	3.6	39	1.8
JUNE	146	2.3	25	2.8	11	3.1	30	1.4
JULY	150	2.4	13	1.6	11	3.5	33	1.5
AUGUST	187	2.8	23	2.4	16	4.8	39	1.8
SEPTEMBER	170	2.6	24	2.5	9	2.6	33	1.4
OCTOBER	174	2.6	16	1.7	18	5.2	41	1.7
NOVEMBER	191	2.9	18	1.8	13	3.8	37	1.6
DECEMBER	181	2.5	12	1.2	21	5.7	32	1.3
T O T A L	2023	2.6	214	1.9	152	3.7	437	1.6

* - per 1000 live births

TABLE 48 - MATERNAL DEATHS AND MATERNAL DEATH RATES* BY MONTH FOR
THE PHILIPPINES AND EACH REGION, 1961 (Continued....)

MONTHS	REGION IV		REGION V		REGION VI		REGION VII		REGION VIII	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
JANUARY	11	2.0	13	2.5	47	4.2	6	2.4	21	3.2
FEBRUARY	15	3.2	15	3.2	45	4.6	10	3.9	20	3.4
MARCH	15	3.2	8	1.6	33	3.4	9	4.1	17	2.8
APRIL	16	3.2	7	1.5	39	3.9	8	3.5	22	3.9
MAY	22	3.7	15	3.1	51	4.6	9	4.1	22	3.5
JUNE	9	1.7	8	1.6	40	3.9	8	3.7	15	2.5
JULY	9	1.9	11	2.3	43	4.2	7	2.9	23	3.7
AUGUST	9	1.8	18	3.2	44	4.1	15	6.1	23	3.5
SEPTEMBER	8	1.6	12	2.2	45	4.2	12	5.0	27	4.2
OCTOBER	23	3.7	19	3.3	29	2.7	9	3.6	19	3.0
NOVEMBER	22	3.7	20	3.5	43	4.2	15	5.6	23	3.7
DECEMBER	24	3.8	14	2.5	49	4.4	9	3.3	20	3.2
T O T A L	183	2.8	160	2.6	508	4.0	117	4.0	252	3.4

* Per 1000 Live Births

PHILIPPINES
MATERNAL DEATH RATE BY REGION
1961

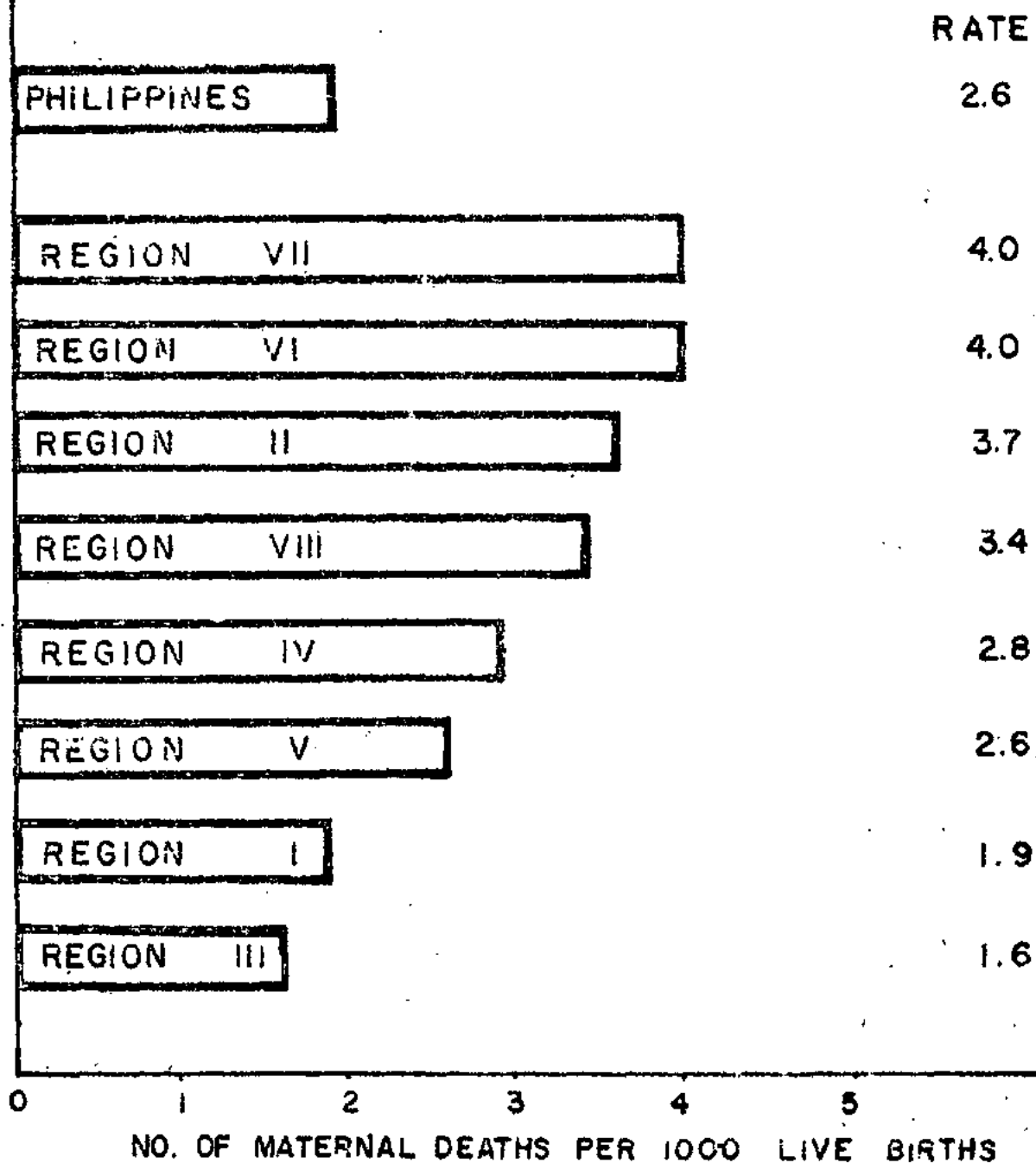


FIGURE 34

TABLE 49 - MATERNAL MORTALITY BY MAIN CAUSE: NUMBER AND RATE (per 1000 live births),
PHILIPPINES, 1956-1961

Int. Stat. Class. No.	CAUSES	1 9 5 6		1 9 5 7		1 9 5 8		1 9 5 9		1 9 6 0		1 9 6 1	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
640 - 641 680 - 682	Sepsis of Preg- nancy, child- birth & Puer- perium	85	0.11	151	0.20	140	0.18	112	0.14	137	0.17	116	0.15
642 ; 652 635 - 686	Toxemias of Pregnancy & the Puerperium	518	0.68	369	0.49	368	0.48	380	0.47	318	0.39	335	0.43
643 - 644 670 - 672	Hemorrhages of Pregnancy	1069	1.41	967	1.29	1200	1.57	976	1.21	1139	1.40	1130	1.4
650 - 651	Abortions	142	0.19	99	0.13	113	0.15	84	0.10	77	0.09	76	0.10
645 - 649 673 - 678 684 687 - 689	Other Compli- cations of Pregnancy, Childbirth & the Puerperium	427	0.56	377	0.50	414	0.54	562	0.69	310	0.38	355	0.45
660	Delivery without complication	-	-	-	-	-	-	-	-	-	-	11	0.01
T O T A L		2241	2.96	1963	2.62	2235	2.92	2114	2.61	1981	2.44	2023	2.6

TABLE 50 - MATERNAL MORTALITY BY MAIN CAUSE: NUMBER AND PERCENTAGE DISTRIBUTION
FOR THE PHILIPPINES AND EACH REGION, 1961

Int. Stat. Classifi- cation No.	C A U S E S	PHILIPPINES		REGION I		REGION II		REGION III	
		No.	%	No.	%	No.	%	No.	%
640 - 641 680 - 682	Sepsis of Pregnancy, Childbirth & Puerperium	116	5.7	13	6.1	3	2.0	32	7.3
642 ; 652 685 - 686	Toxemias of Pregnancy, Childbirth & Puerperium	335	16.6	42	19.6	35	23.0	71	16.2
643 - 644 670 - 672	Hemorrhages of Pregnancy, Childbirth & Puerperium	1130	55.9	121	56.5	96	63.1	207	47.4
650 - 651	Abortions	76	3.8	12	5.6	10	6.6	16	3.7
645 - 649 673 - 678 684, 687-689	Other complications of Pregnancy, Childbirth & Puerperium	355	17.5	26	12.2	8	5.3	109	25.0
660	Delivery without Complication	11	0.5	-	-	-	-	2	0.4
	T O T A L	2023	100.0	214	100.0	152	100.0	437	100.0

TABLE 50 - MATERNAL MORTALITY BY MAIN CAUSE: NUMBER AND PERCENTAGE DISTRIBUTION
FOR THE PHILIPPINES AND EACH REGION, 1961 (Continued....)

Int. Stat. Classifi- cation No.	C A U S E S	REGION IV		REGION V		REGION VI		REGION VII		REGION VIII	
		No.	%	No.	%	No.	%	No.	%	No.	%
640 - 641 680 - 682	Sepsis of Pregnancy, Childbirth & Puerperium	2	1.1	1	0.6	23	4.5	11	9.4	31	12.3
642 ; 652 685 - 686	Toxemias of Pregnancy & Puerperium	44	24.0	51	31.9	53	10.4	11	9.4	28	11.1
643 - 644 670 - 672	Hemorrhage of Pregnancy Childbirth & Puerperium	109	59.6	70	43.8	300	59.1	72	61.6	155	61.5
650 - 651	Abortions	6	3.3	3	1.9	16	3.1	6	5.1	7	2.8
645 - 649 673 - 678; 684; 687 - 689	Other complications of Pregnancy, Childbirth & Puerperium	21	11.5	34	21.2	109	21.5	17	14.5	31	12.3
660	Delivery without complication	1	0.5	1	0.6	7	1.4	-	-	-	-
	T O T A L	183	100.0	160	100.0	508	100.0	117	100.0	252	100.0

TABLE 51 - MATERNAL DEATHS AND MATERNAL DEATH RATES*BY MONTH, PHILIPPINES, 1956-1961

MONTHS	1 9 5 6		1 9 5 7		1 9 5 8		1 9 5 9		1 9 6 0		1 9 6 1	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
JANUARY	187	2.7	137	2.0	193	2.7	178	2.4	176	2.4	159	2.3
FEBRUARY	161	2.6	164	2.7	141	2.5	142	2.2	153	2.2	166	2.8
MARCH	229	3.7	154	2.5	143	2.5	158	2.5	159	2.3	151	2.4
APRIL	203	3.2	147	2.5	181	3.2	164	2.5	176	3.0	170	2.8
MAY	203	3.0	183	2.8	190	2.9	187	2.9	155	2.3	178	2.7
JUNE	168	2.6	185	3.1	191	3.1	235	3.6	174	2.6	146	2.3
JULY	190	3.2	164	2.8	214	3.2	166	2.5	157	2.4	150	2.4
AUGUST	181	2.9	144	2.4	192	2.9	163	2.6	170	2.5	187	2.8
SEPTEMBER	183	3.1	154	2.6	220	3.3	171	2.4	157	2.3	170	2.6
OCTOBER	188	2.9	178	2.7	206	3.0	175	2.4	173	2.6	174	2.6
NOVEMBER	163	2.7	176	2.8	183	2.9	156	2.4	156	2.4	191	2.9
DECEMBER	185	2.9	177	2.7	181	2.7	219	3.0	175	2.5	181	2.5
T O T A L	2,241	3.0	1,963	2.6	2,235	2.9	2,114	2.6	1,981	2.4	2,023	2.6

* per 1000 live births

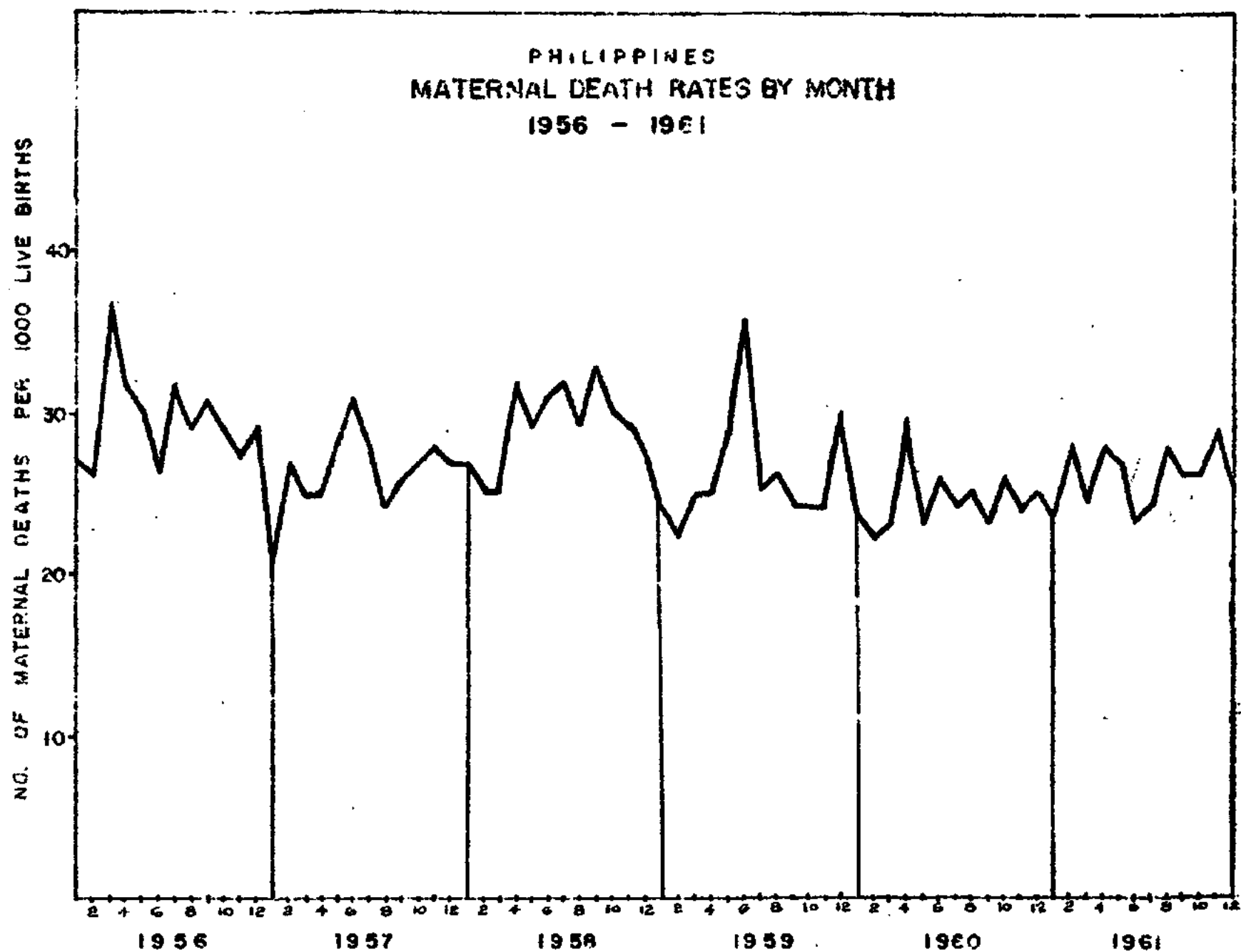


FIGURE 35

TABLE 52 - FOETAL DEATHS AND FOETAL DEATH RATES*BY CAUSE FOR THE PHILIPPINES AND EACH REGION,
1961

Int. Stat. No.	D I S E A S E S	PHILIPPINES		REGION I		REGION II		REGION III	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
Y30	Chronic Dis in Mother	171	0.22	4	0.64	6	0.14	72	0.27
Y31	Acute Dis in Mother	79	0.10	7	0.05	0	-	52	0.09
Y32	Diseases & Conditions of Pregnancy & Childbirth	187	0.24	14	0.12	2	0.05	130	0.48
Y33	Absorption of Toxic Subs from Mother	71	0.09	25	0.22	0	-	20	0.07
Y34	Difficulties in Labor	358	0.45	39	0.34	14	0.34	153	0.56
Y35	Other Causes in Mother	94	0.12	14	0.12	0	-	39	0.14
Y36	Placental and Cord Condi- tions	497	0.63	38	0.33	0	-	377	1.39
Y37	Birth Injury	33	0.04	3	0.03	0	-	16	0.06
Y38	Congenital Malformation of Foetus	140	0.18	3	0.03	0	-	124	0.46
Y39	Diseases of Foetus & Ill- defined Causes	7,170	9.16	1,296	11.4	573	13.8	2,267	8.35
	T O T A L	8,800	11.2	1,443	12.7	595	14.3	3,250	12.0

* per 1000 Live Births

TABLE 52 - FOETAL DEATHS AND FOETAL DEATH RATES*BY CAUSE FOR THE PHILIPPINES AND EACH REGION,
1961 (Continued....)

Int. Stat. No.	D I S E A S E S	REGION IV		REGION V		REGION VI		REGION VII		REGION VIII	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Y30	Chronic Dis. in Mother	2	0.03	45	0.72	28	0.22	3	0.10	11	0.15
Y31	Acute Dis in Mother	2	0.03	0	-	9	0.07	0	-	9	0.12
Y32	Diseases & Conditions of Pregnancy & Childbirth	2	0.03	4	0.06	5	0.04	5	0.17	25	0.34
Y33	Absorption of Toxic Subs. from Mother	8	0.12	4	0.06	7	0.06	5	0.17	2	0.03
Y34	Difficulties in Labor	29	0.45	18	0.29	28	0.22	19	0.66	58	0.78
Y35	Other Causes in Mother	2	0.03	6	0.10	17	0.13	3	0.10	13	0.18
Y36	Placental and Cord Condi- tions	10	0.16	4	0.06	12	0.10	23	0.79	33	0.44
Y37	Birth Injury	2	0.03	0	-	7	0.06	3	0.10	2	0.03
Y38	Congenital Malformation of Foetus	0	-	2	0.03	0	-	5	0.17	6	0.03
Y39	Diseases of Foetus & Ill- defined Causes	583	9.06	378	6.06	500	7.14	263	9.07	910	12.26
	T O T A L	640	9.54	491	7.39	1,013	8.04	329	11.34	1,069	14.40

* per 1000 Live Births

TABLE 53 - FOETAL DEATHS BY MAIN CAUSES: NUMBER AND PERCENTAGE DISTRIBUTION, PHILIPPINES, 1961

INTERNATIONAL STAT. CLASS NO.	MAIN CAUSES	NUMBER	PERCENT OF FOETAL DEATHS
Y30; Y31, Y33 Y35	Diseases and Causes in Mother	415	4.7
Y32; Y37	Diseases, Conditions and Injuries of Preg- nancy and Childbirth	220	2.5
Y34	Difficulties in Labor	358	4.1
Y36	Placental and Cord Conditions	497	5.6
Y38	Congenital Malforma- tion of Foetus	140	1.6
Y39	Diseases of Foetus and Ill-defined Causes	7,170	81.5
T			
	T O T A L	8,800	100.0

PHILIPPINES
FOETAL DEATHS BY MAIN CAUSES
1961

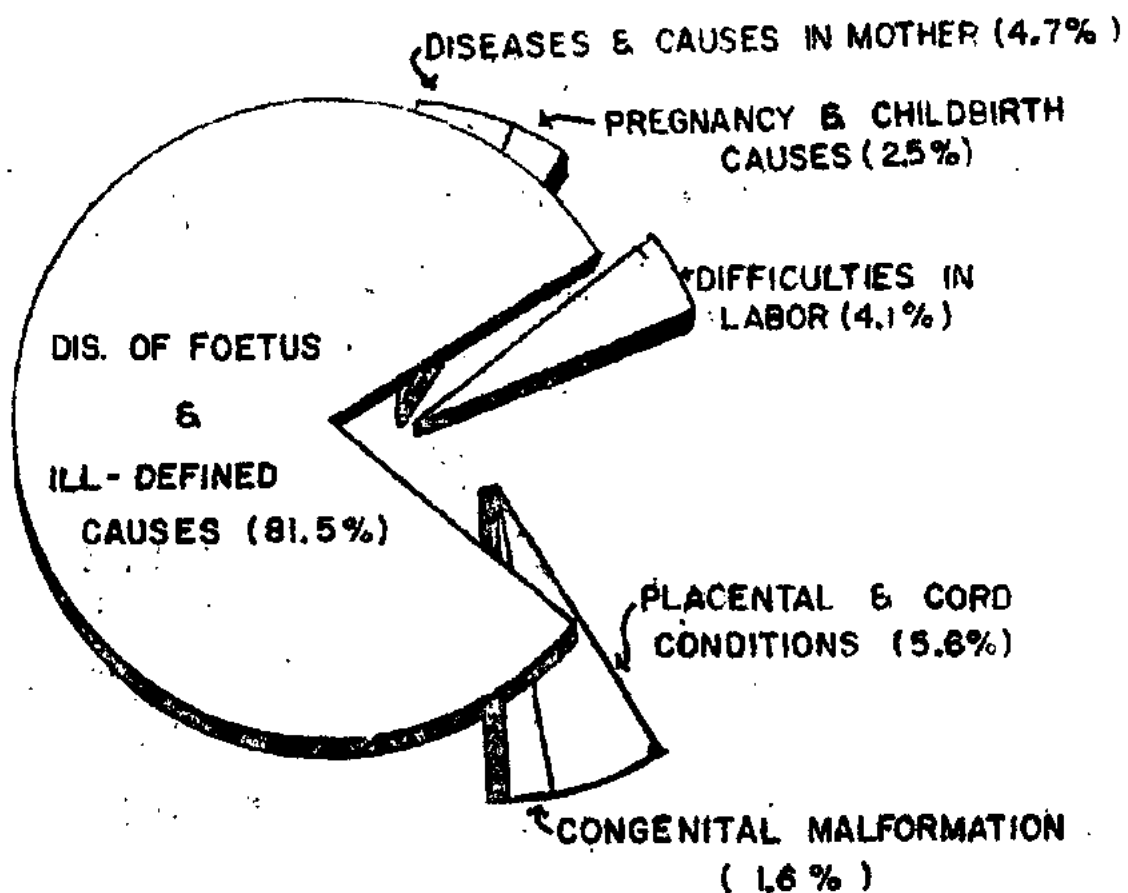


FIGURE 36 .

TABLE 54 - FOETAL DEATHS BY CAUSE A N D ATTENDANCE & PERCENTAGE DISTRIBUTION
PHILIPPINES, 1961

Int. Stat. No.	C A U S E S	Total Foetal Deaths	With Medical Attendance		Without Med. Attendance		Attendance Not Stated		Percent of Foetal Deaths
			Number	Percent	Number	Percent	Number	Percent	
Y30	Chronic Diseases in Mother	171	53	1.4	86	3.1	32	1.5	1.9
Y31	Acute Diseases in Mother	79	52	1.3	16	0.6	11	0.5	0.9
Y32	Diseases & Conditions of Pregnancy & Childbirth	187	152	3.9	12	0.4	23	1.1	2.1
Y33	Absorption of Toxic Sub. from Mother	71	36	0.9	16	0.6	19	0.9	0.8
Y34	Difficulties in Labor	358	157	4.1	85	3.0	116	5.4	4.1
Y35	Other causes in Mother	94	38	1.0	42	1.5	14	0.7	1.1
Y36	Placental and Cord Conditions	497	448	11.6	16	0.6	33	1.5	5.6
Y37	Birth Injury	33	22	0.6	4	0.1	7	0.3	0.4
Y38	Congenital Malformation of Foetus	140	133	3.4	5	0.2	2	0.1	1.6
Y39	Diseases of Foetus & Ill- defined Causes	7,170	2,775	71.8	2,517	89.9	1,878	88.0	81.5
	T O T A L	8,800	3,866	100.0	2,799	100.0	2,135	100.0	100.0

TABLE 55 - FOETAL DEATHS WITH MEDICAL ATTENDANCE BY CAUSE; NUMBER AND PERCENTAGE DISTRIBUTION, PHILIPPINES, 1961

C A U S E S	Foetal Deaths Attended by			Percent Attended by		
	Private M.D.	Public Health Officer	Hospital Autho- rities	Private M.D.	Public Health Officer	Hospital Autho- rities
Chronic Diseases in Mother	7	16	30	13.2	30.2	56.6
Acute Diseases in Mother	2	1	49	3.9	1.9	94.2
Diseases and Conditions of Pregnancy and Childbirth	6	16	130	4.0	10.5	85.5
Absorption of Toxic Substances from Mother	8	7	21	22.2	19.5	58.3
Difficulties in Labor	37	24	96	23.6	15.3	61.1
Other Causes in Mother	6	7	25	15.8	18.4	65.8
Placental and Cord Conditions	17	18	413	3.8	4.0	92.2
Birth Injury	1	-	21	4.5	-	95.5
Congenital Malfor- mation	1	2	130	0.8	1.5	97.7
Diseases of Foetus and ill-defined Causes	391	966	1,418	14.1	34.8	51.1
T O T A L	476	1,057	2,333	12.3	27.3	60.4

TABLE 56 - FETAL DEATHS AND FETAL DEATH RATES* FOR THE PHILIPPINES
AND EACH REGION, 1961

M O N T H	P H I L I P P I N E S R E G I O N S									
	Number	Rate	I	II	III	IV	V	VI	VII	VIII
JANUARY	660	9.5	121	63	177	57	45	68	27	102
FEBRUARY	656	10.9	97	41	241	47	47	83	27	73
MARCH	728	11.5	122	48	275	53	44	75	27	79
APRIL	726	11.9	109	35	254	62	40	99	29	98
MAY	714	10.8	115	47	273	47	31	92	31	78
JUNE	667	10.6	117	43	257	62	30	70	13	75
JULY	747	12.1	123	51	263	47	37	88	27	106
AUGUST	783	11.9	131	49	313	52	40	97	21	80
SEPTEMBER	834	12.6	144	47	300	50	50	94	36	113
OCTOBER	746	11.0	116	61	288	50	34	85	36	76
NOVEMBER	722	10.9	122	57	291	38	28	71	31	84
DECEMBER	817	11.4	121	53	318	70	35	91	24	105
T O T A L	8800	11.2	1443	595	3250	640	461	1013	329	1069

* per 1000 live births