

PHILIPPINES
HEALTH
Statistics

1970

DISEASE INTELLIGENCE CENTER
DEPARTMENT OF HEALTH
MANILA

DRA. TERESA C. NANO

Republic of the Philippines
Department of Health
DISEASE INTELLIGENCE CENTER
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DISEASE INTELLIGENCE CENTER
STAFF MEMBERS

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

J. P. VALERA, M. D., M. P. H.
Chief
Division of Epidemiology

T. C. NANO, M. D., M. P. H.
Chief
Div. of Health Statistics

A. O. FARAON, M. D., C. P. H.
Medical Specialist II
Epidemiology

C. G. BUENO, M. D., C. P. H.
Medical Specialist II
Health Statistics

Z. O. LUDOVICE, M. D., M. P. H.
Medical Specialist II
Epidemiology

A. M. ALDAY, M. D., C. P. H.
Medical Specialist II
Health Statistics

E. L. VILLANUEVA, M. D., C. P. H.
Medical Specialist I
Epidemiology

T. A. DEQUINÁ, M. D., C. P. H.
Medical Specialist I
Epidemiology

Republic of the Philippines
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PHILIPPINES
HEALTH STATISTICS

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Republic of the Philippines
Department of Health
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F O R E W O R D

The Disease Intelligence Center of the Department of Health in line with its functions, and always aware of the major role that Health Statistics place in Public Health, takes pleasure in presenting this report - Philippines Health Statistics, 1970.

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

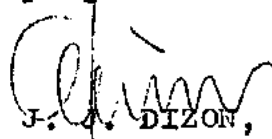
This report represents the final statistical data collected on Births and Deaths, as well as on the Notifiable Diseases, as they occurred during the year 1970. It has to be emphasized, however, that the adequacy and accuracy of the data collected depend so much on the degree of implementation of the basic statutes governing the registration of vital events, and the reporting of Notifiable Diseases. Such other data and information on health conditions and services, as well as information that is essentially epidemiologic in nature, are not included in this report, but are released separately whenever indicated.

The coverage and presentation of this report are essentially similar to the 1969 report. Statistical tables, graphs and diagrams presented are based on health reports of registered births, deaths and foetal deaths and reported cases of notifiable diseases for the calendar year 1970. Some rate tables, graphs and diagrams present data since 1920; some give figures for the past 5 years, while most tables and graphs show data for 1970 only. Population figures are also incorporated in this report for computation of statistical indices and constants.

This report is organized and presented as follows:

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

It is hoped that this annual report on Philippines Health Statistics will provide those concerned with the prevention and control of disease and the promotion, protection and maintenance of the health of the nation, the necessary statistical basis for the planning, implementation and evaluation of health programs and services.



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

September 30, 1972

INTRODUCTION

A. SOURCES OF DATA

- ✓ 1. Live Birth, Death and Foetal Death Statistics - All tabulations on live births, deaths from all causes, deaths under 1 year, maternal deaths and foetal deaths are based on data gathered by all field personnel from Local Civil Registries in every city, municipality and municipal district throughout the country where births and deaths and other vital events are registered as provided for in the Civil Registry Law of the Philippines (Act 3753). Data on live births are contained in consolidated health reports (Nativity Report - DIC Form No. 4) received from all Provincial and City Officers every month, while data on deaths from all causes and foetal deaths are contained in Death Record Cards (DIC Form No. 3) in which information from each Certificate of Death and Foetal Death are copied. These cards are received from all City and Municipal Health Officers every month. The statistical information in these reports are edited, classified, punched in IBM cards, compiled, analyzed and interpreted in the Disease Intelligence Center.
- ✓ 2. Notifiable Diseases - Data on notifiable diseases are based on information gathered by field health personnel. The Law on Reporting of Communicable Diseases (Act 3573) provides that any case of communicable disease shall be reported immediately to the nearest Rural Health Unit (health station). Data on these reported cases which are contained in consolidated health reports (DIC Form No. 2), received from all Provincial and City Health Officers every week, are then edited, classified, punched in IBM cards, compiled, analyzed and evaluated in the Disease Intelligence Center.
- ✓ 3. Standard Certificates - Standard Certificates of Birth, Death and Foetal Death are issued by the Bureau of the Census and Statistics, and serve as legal documents for the registration of live births, deaths and foetal deaths throughout the country. They have been revised from time to time in close collaboration with other government agencies concerned with vital statistics. The most recent revision was in 1956, when the Certificates were made to conform with those recommended by the World Health Assembly for international use. (These documents are filed with the Local Civil Registrar, from which records, vital statistical reports of field health personnel are based.)

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

B. CLASSIFICATION OF DATA

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

1. Geographic Classification - Live births; deaths from all causes; infant, maternal and foetal deaths; and data on notifiable diseases have been classified by place of occurrence - region, province and city - the first being a geographical division created as a result of the reorganization of the Department of Health and the other two being political division of the country. There are eight (8) regions sixty six (66) provinces and fifty nine (59) cities. There is no classification of the place of occurrence as to whether it is rural or urban because of the lack of standard criteria.

2. Age - There is no valid information with regard to the accuracy of age of a reported morbid case. Regarding registered deaths, the age of the decedent is fully determined by the date of birth. However, some of the vital records are filled with the age not recorded or the data of birth not indicated. Thus, misstatement of age on vital records may be assumed but to a negligible degree. The age classification used in this report is consistent with those recommended for international use by the World Health Organization.

3. Diseases and Causes of Deaths - Morbidity and mortality statistics published by the Department of Health are classified and tabulated in accordance with the seventh Revision of the International Classification of Diseases, Injuries and Causes of Death. In this report, the 3-digit classification was used for morbidity as well as for total mortality statistics, while the 2-digit classification was used for foetal deaths.

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

4. Sex - Classification by sex is made in relation to other factors such as age, nationality, date and place of occurrence. Thus, some tabulations presented in this report may be considered as four-fold tables with sex as one of the attributes of classification.

C. ANALYSIS AND INTERPRETATION OF DATA

Health statistics are very useful for a variety of administrative and research purposes. However, they can not correctly be interpreted unless pertinent qualifying factors, aside from the method of classification, are taken into consideration.

Some of the factors limiting the use of the statistical data emanate from discrepancies in the original records or from the impracticability of tabulating these data in very detailed items. While these defects do exist, nevertheless, the value of these data for most general purposes is indispensable. The exact evaluation of health statistics or the analysis of small differences necessitates careful study of a variety of related elements. However, the major trends and differences may not usually be altered materially by finer analysis.

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

2. Computation of Statistical Indices - In the computation of statistical indices for the Philippines and each health region, province and city, the standard formulae are used. Thus, the crude birth and death rates are per 1,000 population; the infant, neonatal, maternal, and foetal death rates are per 1,000 live births; and the specific disease morbidity and mortality rates classified either by location, age or sex are per 100,000 population.

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

Tests for completeness of birth and death registration were made in 1956 in Nueva Ecija, in Health Region No. 3. The tests indicated an underregistration of births by 30% and deaths by 10% for the whole province.

A more recent and more extensive survey on the completeness of death registration in all the provinces (32) and cities (18) of Health Regions 1, 2, 3, and 4, and one province each in Regions 5 and 6 was conducted in 1961-1962. This revealed that of the randomly selected names of persons buried in cemeteries in more recent years (1959-1962), 27.3% do not appear in the Death Registers of the Local Civil Registrars.

In view of the limited scope of these two studies the percentage of underregistration cannot be made to apply on a nationwide basis. Corrections for underregistration may only be made after the latter survey has been completed for the whole archipelago. For the present, it is safe to state that there is ample evidence that incomplete registration is still a problem in many areas in the country.

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

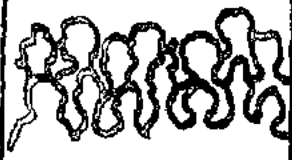
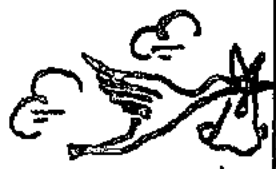



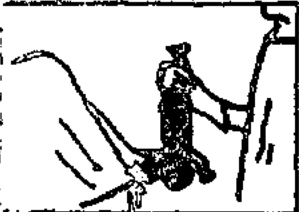

Completeness of reporting of notifiable diseases varies greatly by disease and by area. In general, reporting is apparently incomplete although there is no exact information regarding this subject.

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

port for the Philippines and each health region, province and city were computed on the basis of the official population estimates of the Bureau of the Census and Statistics. These population estimates were computed on the basis of the latest census taken of the country on May 6, 1970.

5. Allocation of Vital Events - All data in this report were tabulated according to place of occurrence and not by place of residence. Philippine laws provide that all vital events and cases of notifiable diseases must be registered and reported, respectively, by place of occurrence.

PHILIPPINE HEALTH PICTURE 1920 - 1970 ✓

	<p>POPULATION INCREASED FROM 10,445,300 TO 36,849,000 252.8 % INCREASE</p>
	<p>CRUDE BIRTH RATE DECLINED FROM 33.6 TO 27.4 18.5 % DECREASE</p>
	<p>CRUDE DEATH RATE DECREASED FROM 19.2 TO 6.7 65.1 % DECREASE</p>
	<p>* INFANT DEATH RATE DECREASED FROM 156.7 TO 59.3 62.7 % DECREASE</p>
	<p>** MATERNAL DEATH RATE DECREASE FROM 7.8 TO 1.9 75.6 % DECREASE</p>
	<p>*** NEONATAL DEATH RATE DECLINED FROM 42.0 TO 29.9 28.8 % DECREASE</p>
	<p>TUBERCULOSIS DEATH RATE DECREASED FROM 253.4 TO 80.1 68.4 % DECREASE</p>

* Since 1926

** Since 1930

*** Since 1950

Fig. 1

TABLE 1

ESTIMATED POPULATION BY SEX
PHILIPPINES
1920 - 1970

Year	Both Sexes	Male	Female
1970.....	36,849,000 *	18,318,000	18,531,000
1969.....	37,158,000	18,741,000	18,417,000
1968.....	35,883,000	18,098,000	17,785,000
1967.....	34,656,000	17,480,000	17,176,000
1966.....	33,477,000	16,885,000	16,592,000
1965.....	32,345,000	16,314,000	16,031,000
1964.....	31,270,000	15,772,000	15,498,000
1963.....	30,241,000	15,255,000	14,986,000
1962.....	29,257,000	14,759,000	14,498,000
1961.....	28,313,000	14,282,000	14,031,000
1960.....	27,410,000	13,826,000	13,584,000
1959.....	26,926,400	13,441,700	13,484,700
1958.....	26,096,600	13,032,700	13,063,900
1957.....	25,292,400	12,638,600	12,653,800
1956.....	24,513,000	12,254,100	12,258,900
1955.....	23,757,600	11,881,200	11,876,400
1954.....	23,025,500	11,521,900	11,503,600
1953.....	22,316,000	11,171,400	11,144,600
1952.....	21,628,300	10,831,500	10,796,800
1951.....	20,961,800	10,503,900	10,457,900
1950.....	20,315,800	10,184,300	10,131,500
1949.....	19,689,800	9,874,400	9,815,400
1948.....	19,143,800	9,607,000	9,536,800
1947.....	18,785,700	9,431,700	9,354,000
1946.....	18,434,400	9,259,700	9,174,700
1945.....	18,089,600	9,090,700	8,998,900
1944.....	17,751,200	8,924,800	8,826,400
1943.....	17,419,200	8,762,000	8,657,200
1942.....	17,093,400	8,602,200	8,491,200
1941.....	16,773,700	8,445,200	8,328,500
1940.....	16,459,900	8,291,100	8,168,800
1939.....	16,152,100	8,139,900	8,012,000
1938.....	15,813,600	7,968,800	7,844,800
1937.....	15,444,500	7,778,600	7,665,900
1936.....	15,083,700	7,593,200	7,490,500
1935.....	14,731,300	7,412,300	7,319,000
1934.....	14,387,100	7,235,800	7,151,300
1933.....	14,051,400	7,063,900	6,987,500
1932.....	13,724,000	6,896,600	6,827,400
1931.....	13,404,900	6,733,700	6,671,200
1930.....	13,094,100	6,575,300	6,518,800
1929.....	12,791,700	6,421,400	6,370,300
1928.....	12,497,700	6,272,100	6,225,600
1927.....	12,212,000	6,127,200	6,084,800
1926.....	11,934,600	5,986,900	5,947,700
1925.....	11,665,500	5,851,100	5,814,400
1924.....	11,404,800	5,719,800	5,685,000
1923.....	11,152,400	5,592,900	5,559,500
1922.....	10,908,400	5,470,600	5,437,900
1921.....	10,672,700	5,352,800	5,319,900
1920.....	10,445,300	5,239,500	5,205,800

* Based on 1970 census enumeration

TABLE 2 ESTIMATED POPULATION BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1970

Area	Population	Area	Population
<u>PHILIPPINES</u>	<u>36,849,000</u>	RIZAL.....	1,616,466
<u>REGION 1</u>	<u>3,796,000</u>	ROMBLON.....	168,000
ABRA.....	146,000	ZAMBALES.....	236,597
BENGUET.....	179,997	ANGELES CITY.....	135,096
IFUGAO.....	93,000	BATANGAS CITY.....	109,302
ILOCOS NORTE.....	282,991	CABANATUAN CITY.....	100,325
ILOCOS SUR.....	387,000	CALOOCAN CITY.....	275,641
KALINGA-APAYAO.....	137,000	CAVITE CITY.....	76,004
LA UNION.....	375,000	LIPA CITY.....	94,346
MOUNTAIN PROVINCE.....	94,000	LUCENA CITY.....	77,372
PANGASINAN.....	1,223,376	MANILA.....	1,337,000
TARLAC.....	562,000	OLONGAPO CITY.....	108,403
BAGUIO CITY.....	85,003	PALAYAN CITY.....	8,418
DAGUPAN CITY.....	83,935	PASAY CITY.....	207,176
LAOAG CITY.....	62,009	QUEZON CITY.....	757,717
SAN CARLOS CITY.....	84,689	SAN JOSE CITY.....	70,620
<u>REGION 2</u>	<u>1,458,000</u>	SAN PABLO CITY.....	106,009
CAGAYAN.....	584,000	TAGAYTAY CITY.....	10,945
ISABELA.....	651,000	TRECE MARTIRES CITY..	6,545
NUEVA VIZCAYA.....	223,000	<u>REGION 4</u>	<u>2,980,000</u>
<u>REGION 3</u>	<u>11,542,000</u>	ALBAY.....	592,533
BATAAN.....	217,000	CAMARINES NORTE.....	263,000
BATANES.....	11,000	CAMARINES SUR.....	795,016
BATANGAS.....	726,352	CATANDUANES.....	163,000
BULACAN.....	840,000	MASBATE.....	495,000
CAVITE.....	428,506	SORSOGON.....	429,000
LAGUNA.....	596,991	IRIGA CITY.....	77,754
MARINDUQUE.....	145,000	LEGASPI CITY.....	84,467
MINDORO OCCIDENTAL.....	145,000	NAGA CITY.....	80,230
MINDORO ORIENTAL.....	330,000	<u>REGION 5</u>	<u>3,635,000</u>
NUEVA ECIJA.....	675,637	AKLAN.....	265,000
PALAWAN.....	238,000	ANTIQUE.....	290,000
PAMPANGA.....	775,904	CAPIZ.....	328,016
QUEZON.....	910,628	ILOILO.....	962,359
		NEGROS OCCIDENTAL....	927,573

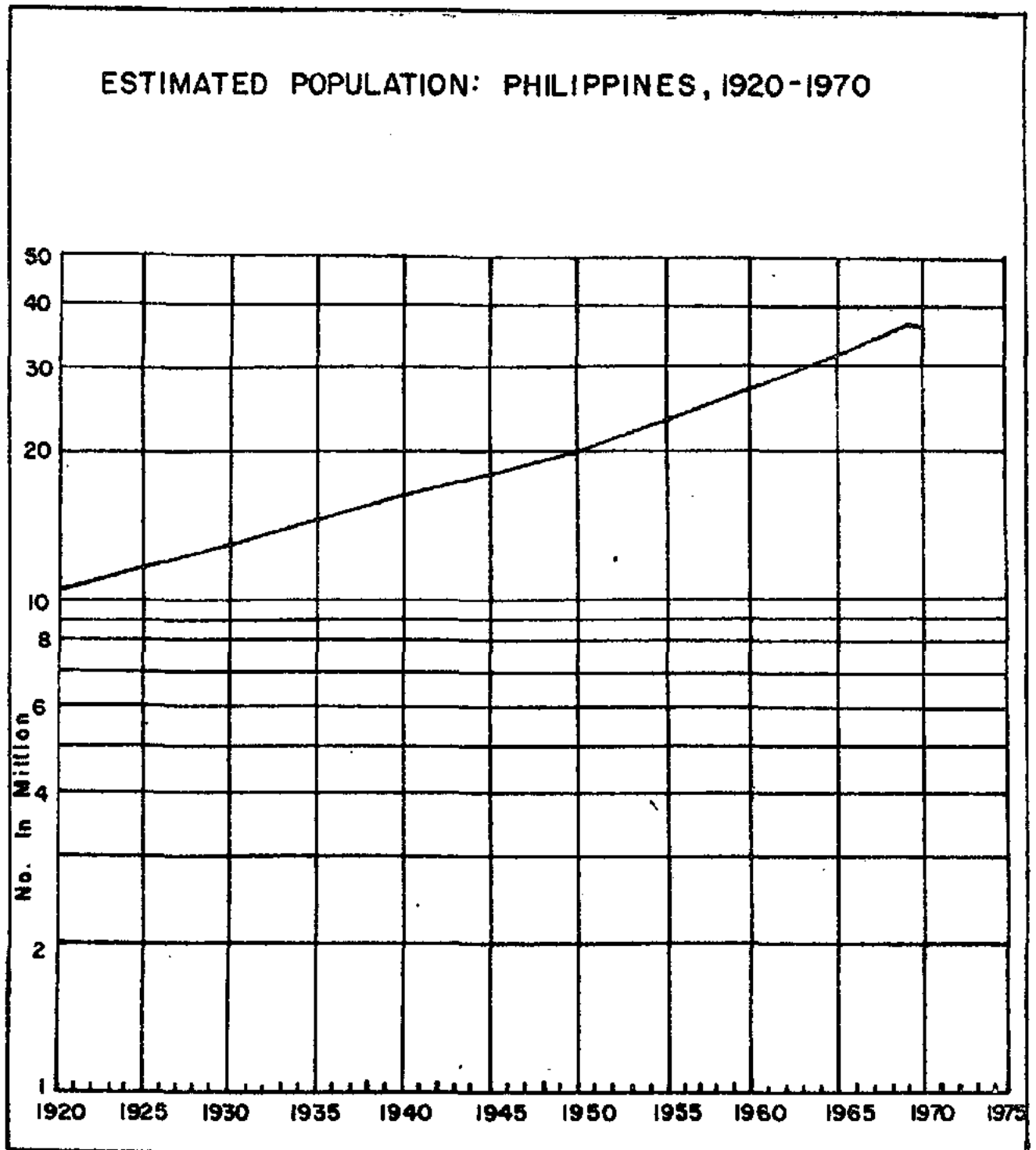


Fig. 2

TABLE 2 ESTIMATED POPULATION BY HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1970

Area	Population	Area	Population
BACOLOD CITY.....	188,199	MISAMIS OCCIDENTAL....	186,384
BAGO CITY.....	71,997	SULU.....	428,000
CADIZ CITY.....	124,704	ZAMBOANGA DEL NORTE...	326,517
ILOILO CITY.....	210,641	ZAMBOANGA DEL SUR.....	635,721
LA CARLOTA CITY.....	38,505		
ROXAS CITY.....	67,984	BASILAN CITY.....	144,522
SAN CARLOS CITY.....	90,490	DAPITAN CITY.....	37,931
SILAY CITY.....	69,532	DIPOLOG CITY.....	46,552
		ILIGAN CITY.....	105,108
<u>REGION 6</u>	<u>5,437,000</u>	MARAWI CITY.....	56,013
BOHOL.....	652,864	OROQUIETA CITY.....	38,713
CEBU.....	1,048,185	OZAMIS CITY.....	64,874
LEYTE DEL NORTE.....	954,127	PAGADIAN CITY.....	57,893
LEYTE DEL SUR.....	253,000	TANGUB CITY.....	31,029
NEGROS ORIENTAL.....	601,860	ZAMBOANGA CITY.....	200,864
EASTERN SAMAR.....	272,000		
NORTHERN SAMAR.....	307,000	<u>REGION 8</u>	<u>4,992,000</u>
WESTERN SAMAR.....	349,302	AGUSAN DEL NORTE.....	147,460
		AGUSAN DEL SUR.....	175,000
BAIS CITY.....	40,250	BUKIDNON.....	417,000
CALBAYOG CITY.....	94,698	CAMIGUIN.....	54,000
CANLAON CITY.....	23,689	COTABATO NORTH.....	1,079,547
CEBU CITY.....	348,564	COTABATO SOUTH.....	381,791
DANAO CITY.....	47,861	DAVAO DEL NORTE.....	445,000
DUMAGUETE CITY.....	52,201	DAVAO ORIENTAL.....	249,000
LAPU-LAPU CITY.....	69,557	DAVAO DEL SUR.....	394,727
MANDAWE CITY.....	58,823	MISAMIS ORIENTAL.....	280,209
ORMOC CITY.....	84,972	SURIGAO DEL NORTE.....	240,000
TACLOBAN CITY.....	76,901	SURIGAO DEL SUR.....	260,000
TAGBILARAN CITY.....	33,136		
TOLEDO CITY.....	68,010	BUTUAN CITY.....	131,540
		CAGAYAN DE ORO CITY...	128,923
<u>REGION 7</u>	<u>3,009,000</u>	COTABATO CITY.....	61,453
LANAO DEL NORTE.....	246,892	DAVAO CITY.....	394,273
LANAO DEL SUR.....	401,987	GENERAL SANTOS CITY...	86,209
		GINGOOG CITY.....	65,863

100,000

TABLE 3

ESTIMATED POPULATION
Number & Percentage Distribution By Age & Sex
PHILIPPINES
1970

A g e	P o p u l a t i o n			P e r c e n t A g e D i s t r i b u t i o n		
	Both Sexes	Male	Female	Both Sexes	Male	Female
ALL AGES.....	36,849,000	18,318,000	18,531,000	100.00	100.00	100.00
Under 1 yr...	1,096,000	566,000	530,000	2.98	3.09	2.86
1 - 4 yrs....	5,016,000	2,570,000	2,446,000	13.61	14.03	13.20
5 - 9 yrs....	5,443,000	2,810,000	2,633,000	14.77	15.34	14.21
10 - 14 yrs..	4,330,000	2,204,000	2,126,000	11.75	12.03	11.47
15 - 19 yrs..	3,701,000	1,746,000	1,955,000	10.04	9.53	10.55
20 - 24 yrs..	3,387,000	1,584,000	1,803,000	9.19	8.65	9.73
25 - 29 yrs..	2,893,000	1,431,000	1,462,000	7.85	7.81	7.89
30 - 34 yrs..	2,297,000	1,163,000	1,134,000	6.23	6.35	6.12
35 - 39 yrs..	1,914,000	980,000	934,000	5.19	5.35	5.04
40 - 44 yrs..	1,447,000	711,000	736,000	3.93	3.88	3.97
45 - 49 yrs..	1,288,000	612,000	676,000	3.50	3.34	3.65
50 - 54 yrs..	1,080,000	505,000	575,000	2.93	2.76	3.10
55 - 59 yrs..	930,000	443,000	487,000	2.52	2.42	2.63
60 - 64 yrs..	741,000	361,000	380,000	2.01	1.97	2.05
65 - 69 yrs..	488,000	238,000	250,000	1.33	1.30	1.35
70 yrs. and over	798,000	394,000	404,000	2.17	2.15	2.18

ESTIMATED POPULATION BY AGE AND SEX: PHILIPPINES, 1970

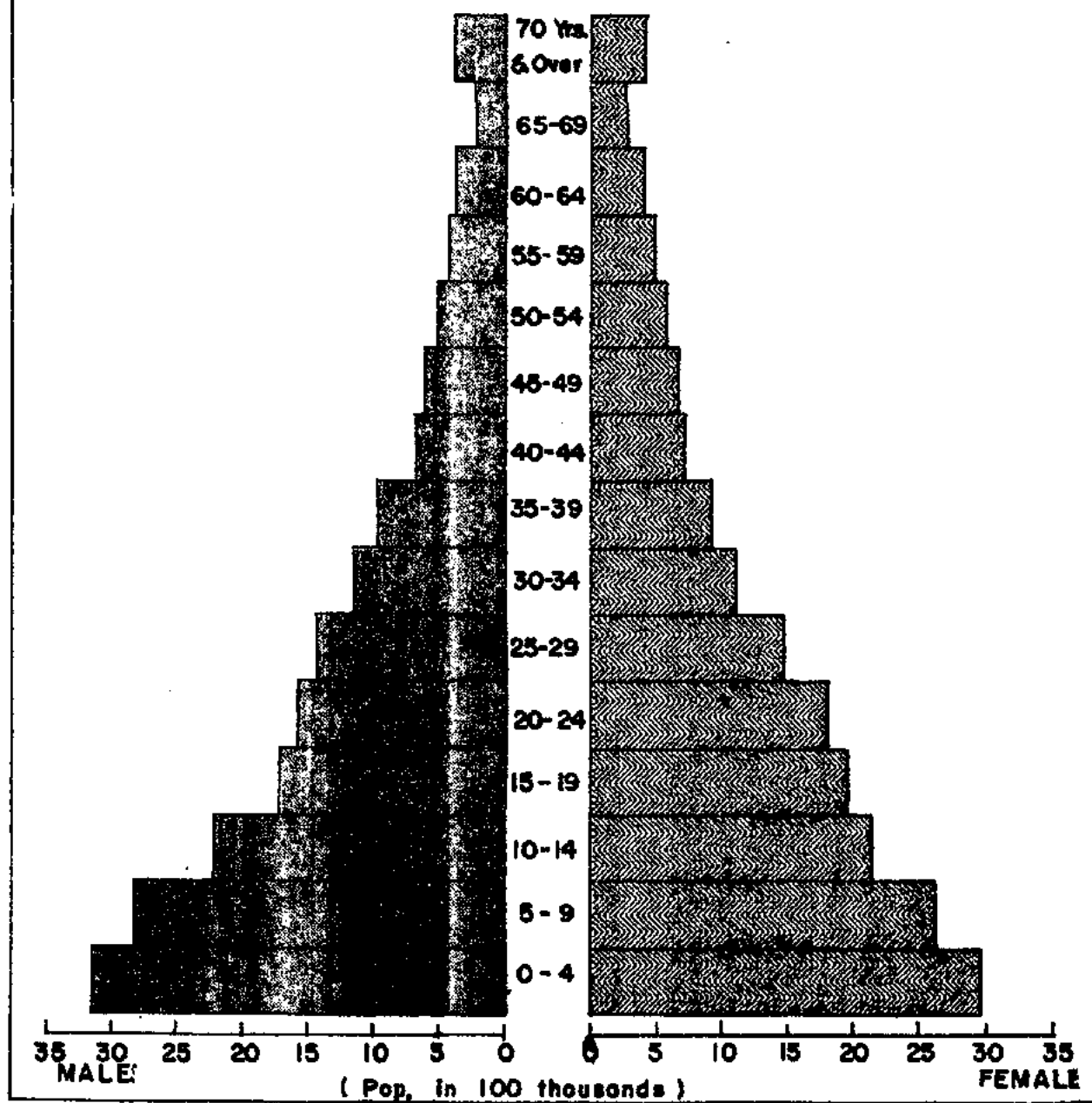


Fig. 3

TABLE 4

LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR,
MATERNAL DEATHS & FOETAL DEATHS
No. & Rates
PHILIPPINES
1970

Year	BIRTHS		DEATHS		DEATHS UNDER 1 YEAR		MATERNAL DEATHS		FOETAL DEATHS	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
1970....	1,008,504	27.4	248,251	6.7	59,774	59.3	1,950	1.9	7,384	7.3
1969....	1,015,784	27.3	255,785	6.9	65,142	64.1	2,047	2.0	7,290	7.2
1968....	961,646	26.8	253,841	7.1	62,994	65.5	1,979	2.1	6,855	7.1
1967....	911,872	26.3	241,548	7.0	59,448	65.2	1,822	2.0	7,468	8.2
1966....	908,826	27.1	240,865	7.2	59,810	65.8	1,829	2.0	6,166	6.8
1965....	871,715	27.0	241,305	7.5	59,733	68.5	1,757	2.0	6,143	7.0
1964....	880,871	28.2	214,904	6.9	54,174	61.5	1,031	2.1	6,696	7.6
1963....	851,459	28.2	215,743	7.1	56,700	66.6	1,783	2.1	7,026	8.2
1962....	832,204	28.4	213,439	7.3	56,365	67.7	1,944	2.3	7,424	8.9
1961....	782,857	27.6	213,587	7.5	56,663	72.4	2,023	2.6	8,800	11.2
1960....	810,904	29.6	212,688	6.6	59,301	73.1	1,981	2.4	10,262	12.7
1959....	809,086	30.0	197,423	7.3	58,610	72.4	2,114	2.6	10,167	12.6
1958....	766,562	29.1	218,186	8.4	61,335	80.0	2,235	2.9	9,012	11.8
1957....	748,331	29.6	241,469	9.5	69,592	93.0	1,963	2.6	8,967	12.0
1956....	757,794	30.9	219,719	9.0	63,583	83.9	2,241	3.0	***	-
1955....	734,761	30.9	219,798	9.0	61,958	84.3	2,339	3.2	***	-
1954....	702,662	30.5	217,650	9.5	66,175	94.2	2,214	3.2	***	-
1953....	661,939	29.7	239,988	10.8	69,729	105.3	2,397	3.6	***	-
1952....	648,725	30.0	241,020	11.1	65,883	101.6	2,511	3.9	***	-
1951....	637,264	30.4	237,937	11.4	67,209	105.5	2,645	4.2	***	-
1950....	642,472	31.6	226,505	11.1	65,273	101.6	2,406	3.7	***	-
1949....	609,138	30.9	231,151	11.8	66,114	108.5	1,818	3.0	***	-
1948....	602,415	31.5	234,467	12.7	68,897	114.4	2,468	4.1	***	-
1947....	572,226	30.5	238,527	12.7	63,809	111.5	2,425	4.2	***	-
1946....	533,283	28.9	278,546	15.1	66,902	125.5	***	-	***	-
1941-45.	***	-	***	-	***	-	***	-	***	-
1940....	535,117	32.5	273,480	16.6	72,647	135.8	3,397	6.3	***	-
1939....	522,432	32.3	273,141	16.9	76,377	146.2	***	-	***	-
1938....	512,389	32.4	261,848	16.6	71,239	139.0	3,449	6.7	***	-
1937....	513,760	33.3	254,740	16.5	70,515	137.3	3,347	6.5	***	-
1936....	485,126	32.2	239,107	15.9	64,999	134.0	3,237	6.7	***	-
1935....	461,410	31.3	257,181	17.5	70,793	153.4	3,230	7.0	***	-
1934....	447,738	31.1	239,705	16.7	72,008	160.8	3,274	7.3	***	-
1933....	459,682	32.7	227,594	16.2	67,002	145.8	3,339	7.8	***	-
1932....	446,940	32.6	211,809	15.4	61,511	137.6	3,146	7.0	***	-
1931....	440,159	32.8	240,825	18.0	68,290	155.2	3,167	7.7	***	-
1930....	429,245	32.8	252,988	19.3	70,826	165.0	3,331	7.8	***	-
1929....	428,966	33.5	237,733	18.6	69,534	161.6	***	-	***	-
1928....	422,716	33.8	218,096	17.5	63,441	150.1	***	-	***	-
1927....	414,357	33.9	220,328	18.0	63,205	152.5	***	-	***	-
1926....	400,439	33.6	229,988	19.3	62,753	156.7	***	-	***	-
1925....	387,568	33.2	206,454	17.7	58,204	150.2	***	-	***	-
1924....	381,432	33.4	228,554	20.0	61,761	161.9	***	-	***	-
1923....	365,418	35.2	202,981	18.6	***	-	***	-	***	-
1922....	373,506	34.7	203,237	18.9	***	-	***	-	***	-
1921....	364,432	34.4	205,654	19.4	***	-	***	-	***	-
1920....	315,195	33.6	200,690	19.2	***	-	***	-	***	-

* per 1000 population

** per 1000 live births

*** No data available

TABLE 5

LIVEBIRTHS, DEATHS: INFANT, MATERNAL & FOETAL
BY HEALTH REGION, PROVINCE & CITY

No. & Rates

PHILIPPINES

1970

A R E A	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FOETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>1008504</u>	<u>27.4</u>	<u>248251</u>	<u>6.7</u>	<u>59774</u>	<u>59.3</u>	<u>1950</u>	<u>1.9</u>	<u>7384</u>	<u>7.3</u>
<u>REGION 1</u>	<u>116083</u>	<u>30.6</u>	<u>29586</u>	<u>7.8</u>	<u>6478</u>	<u>55.8</u>	<u>201</u>	<u>1.7</u>	<u>975</u>	<u>8.4</u>
ABRA.....	3598	24.6	860	5.9	136	37.8	5	1.4	16	4.4
BENGUET.....	3944	21.9	593	3.3	124	31.4	9	2.3	2	0.5
IFUGAO.....	832	8.9	98	1.1	16	19.2	2	2.4	3	3.6
ILOCOS NORTE..	8425	29.8	2525	9.0	465	55.2	14	1.7	160	19.0
ILOCOS SUR....	11134	28.8	3192	8.2	559	50.2	20	1.8	65	5.8
KALINGA-APAYAO	2620	19.1	888	6.5	163	62.2	13	5.0	1	0.4
LA UNION.....	12635	33.7	3042	8.1	631	49.9	11	0.9	48	3.8
MOUNTAIN PROV.	1366	14.5	342	3.6	36	26.4	9	6.6	26	19.0
PANGASINAN....	40424	33.0	10252	8.4	2521	62.4	37	0.9	333	8.2
TARLAC.....	18670	33.2	4026	7.2	961	51.5	27	1.4	170	9.1
BAGUIO CITY...	4326	50.9	665	7.8	199	46.0	11	2.5	102	23.6
DAGUPAN CITY..	4616	55.0	1698	20.2	389	84.3	32	6.9	8	1.7
LAOAG CITY....	1851	29.9	650	10.5	91	49.2	4	2.2	23	12.4
SAN CARLOS CITY	1642	19.4	755	8.9	187	113.9	7	4.3	18	11.0
<u>REGION 2</u>	<u>44086</u>	<u>30.2</u>	<u>11744</u>	<u>8.0</u>	<u>3227</u>	<u>73.2</u>	<u>104</u>	<u>2.4</u>	<u>338</u>	<u>7.7</u>
CAGAYAN.....	18081	31.0	4856	8.3	1333	73.7	34	1.9	97	5.4
ISABELA.....	19261	29.6	5446	8.4	1538	79.9	51	2.6	156	8.1
NUEVA VIZCAYA.	6744	30.2	1442	6.5	356	52.8	19	2.8	85	12.6
<u>REGION 3</u>	<u>382940</u>	<u>33.2</u>	<u>82108</u>	<u>7.1</u>	<u>22072</u>	<u>57.6</u>	<u>478</u>	<u>1.2</u>	<u>3814</u>	<u>10.0</u>
BATAAN.....	6262	28.9	1449	6.7	351	56.1	6	1.0	23	3.7
BATANES.....	305	27.7	112	10.2	21	68.9	1	3.3	4	13.1
BATANGAS.....	22341	30.8	5312	7.3	1398	62.6	26	1.2	267	12.0
BULACAN.....	23961	28.5	5308	6.3	1395	58.2	17	0.7	92	3.8
CAVITE.....	8941	20.9	2646	6.2	634	70.9	7	0.8	103	11.5
LAGUNA.....	14925	25.0	3863	6.5	890	59.6	17	1.1	88	5.9
MARINDUQUE....	4868	33.6	1139	7.9	270	55.5	13	2.7	50	10.3
MINDORO OCC...	3273	22.6	650	4.5	132	40.3	7	2.1	34	10.4
MINDORO OR....	9551	28.9	2301	7.0	614	64.3	28	2.9	145	15.2
NUEVA ECIJA...	17796	26.3	3658	5.4	999	56.1	16	0.9	175	9.8
PALAWAN.....	3710	15.6	681	2.9	106	28.6	6	1.6	27	7.3
PAMPANGA.....	22622	29.2	3388	4.4	790	34.9	12	0.5	111	4.9
QUEZON.....	25564	28.1	6935	7.6	1820	71.2	90	3.5	278	10.9
RIZAL.....	41603	25.7	8316	5.1	2345	56.4	38	0.9	3	0.07
ROMBLON.....	4129	24.6	1125	6.7	291	70.5	12	2.9	8	1.9
ZAMBALES.....	7136	30.2	1379	5.8	309	43.3	12	1.7	28	3.9
ANGELES CITY..	5443	40.3	1145	8.5	316	58.1	3	0.6	114	20.9
BATANGAS CITY.	4087	37.4	639	5.8	188	46.0	3	0.7	4	1.0
CABANATUAN CITY	3405	33.9	923	9.2	218	64.0	10	2.9	3	0.9
JALOCAN CITY..	10161	36.9	1493	5.4	482	47.4	6	0.6	3	0.3
CAVITE CITY....	2749	36.2	497	6.5	125	45.5	1	0.4	4	1.5
LIPA CITY.....	3665	38.8	548	5.8	143	39.0	6	1.6	21	5.7
LUCENA CITY....	3882	50.2	710	9.2	182	46.9	10	2.6	61	15.7

TABLE 5

LIVEBIRTHS, DEATHS: INFANT, MATERNAL & FOETAL
BY HEALTH REGION, PROVINCE & CITYNo. & Rates
PHILIPPINES
1970

A R E A	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FOETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	No.	Rate	No.	Rate
MANILA.....	93518	69.9	16875	12.6	5244	56.1	105	1.1	1966	21.0
OLONGAPO CITY..	6027	55.6	651	5.0	229	38.0	8	1.3	12	2.0
PALAYAN CITY...	290	3.4	46	5.5	16	55.2	0	-	4	13.8
PASAY CITY.....	6275	30.3	3117	15.0	776	123.7	4	0.6	3	0.5
QUEZON CITY....	21979	51.2	5762	13.4	1430	65.1	9	0.4	169	7.7
SAN JOSE CITY..	266	37.7	513	7.3	109	410.0	2	7.5	4	15.0
SAN PABLO CITY..	3659	34.5	850	8.0	221	60.4	3	0.8	3	0.8
TAGAYTAY CITY..	160	14.6	54	4.9	16	100.0	0	-	5	31.2
TRECE MARTIRES..	387	59.1	23	3.5	12	31.0	0	-	2	5.2
<u>REGION 4</u>	<u>80947</u>	<u>27.2</u>	<u>20087</u>	<u>6.7</u>	<u>3945</u>	<u>48.7</u>	<u>190</u>	<u>2.3</u>	<u>327</u>	<u>4.0</u>
ALBAY.....	21377	36.1	4453	7.5	891	41.7	44	2.1	127	5.9
CAMARINES NORTH	7227	30.0	2038	7.7	413	52.3	16	2.0	92	11.6
CAMARINES SUR..	18388	23.1	5141	6.5	980	53.3	50	2.7	35	1.9
CATANDUANES....	4503	27.6	1483	9.1	346	76.8	16	3.6	12	2.7
MASBATE.....	7919	16.0	1555	3.1	321	40.5	18	2.3	13	1.6
SORSOGON.....	11943	27.8	5728	8.2	654	54.8	30	2.5	21	1.8
IRIGA CITY.....	2160	27.8	488	6.3	96	44.4	7	3.2	7	3.2
LEGASPI CITY....	3451	40.9	830	9.8	161	46.7	6	1.7	1	0.3
NAGA CITY.....	3309	41.2	571	7.1	83	25.1	3	0.9	19	5.7
<u>REGION 5</u>	<u>58716</u>	<u>16.2</u>	<u>22593</u>	<u>6.2</u>	<u>5229</u>	<u>89.1</u>	<u>160</u>	<u>2.7</u>	<u>222</u>	<u>3.8</u>
AKLAN.....	4401	16.6	1640	6.2	419	95.2	14	3.2	11	2.5
ANTIQUE.....	4683	16.1	2285	7.9	534	114.0	24	5.1	36	7.7
CAPIZ.....	2998	9.1	2548	7.8	662	220.8	10	3.3	18	6.0
ILOILO.....	12294	12.8	6353	6.6	1323	107.6	60	4.9	31	2.5
NEGROS OCC.....	13425	14.5	5270	5.7	1219	90.8	32	2.4	52	3.9
BACOLOD CITY...	5773	30.7	1360	7.2	335	58.0	2	0.3	47	8.1
BAGO CITY.....	1168	16.2	482	6.7	102	87.3	3	2.6	13	11.1
CADIZ CITY.....	1385	11.1	347	2.8	78	56.3	2	1.4	1	0.7
ILOILO CITY.....	6125	29.1	683	3.2	171	27.9	1	0.2	2	0.3
LA CARLOTA CITY	937	22.3	336	8.7	77	82.3	1	1.1	2	2.1
ROXAS CITY.....	1444	21.2	176	2.6	40	27.7	0	-	3	2.1
SAN CARLOS CITY	2347	25.9	803	8.9	206	87.8	8	3.4	2	0.9
SILAY CITY.....	1736	25.0	310	4.5	63	36.3	3	1.7	4	2.3
<u>REGION 6</u>	<u>151560</u>	<u>27.9</u>	<u>43877</u>	<u>8.0</u>	<u>9093</u>	<u>60.0</u>	<u>417</u>	<u>2.8</u>	<u>613</u>	<u>4.0</u>
BOHOL.....	19206	29.4	5182	7.9	1166	60.7	48	2.5	66	3.4
CEBU.....	31503	30.1	9237	8.8	2077	65.9	45	1.4	112	3.6
LEYTE DEL NORTE	23795	24.9	7768	8.1	1323	55.6	72	3.0	134	5.6
LEYTE DEL SUR..	6010	23.8	1802	7.1	354	58.9	20	3.3	41	6.8
NEGROS ORIENTAL	14591	24.2	3262	5.4	599	41.1	36	2.5	44	3.0
EASTERN SAMAR..	6592	24.2	1374	5.1	211	32.0	25	3.8	6	0.9
NORTHERN SAMAR..	6486	21.1	3327	10.8	638	98.4	44	6.8	55	8.5
WESTERN SAMAR..	6920	19.8	2011	5.8	366	52.9	37	5.6	10	1.4
BAIS CITY.....	1011	25.1	165	4.1	33	32.6	4	4.0	9	8.9
CALBAYOG CITY...	913	9.6	533	5.6	85	93.1	8	8.8	3	3.3

TABLE 5

LIVEBIRTHS, DEATHS: INFANT, MATERNAL & FOETAL
BY HEALTH REGION, PROVINCE & CITYNo. & Rates
PHILIPPINES
1970

A R E A	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FOETAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.	Rate
CANLON CITY.....	221	9.3	213	9.0	67	303.2	0	-	8	36.2
CEBU CITY.....	18354	52.7	4002	11.5	1113	60.6	24	1.3	3	0.2
DANAO CITY.....	1999	41.8	325	6.8	91	45.5	3	1.5	19	9.5
DUMAGUETE CITY...	1957	37.5	514	9.8	104	53.1	2	1.0	9	4.6
LAPU-LAPU CITY...	2510	36.1	752	10.8	178	70.9	6	2.4	42	16.7
MANDAWE CITY.....	1292	22.0	413	7.0	79	61.1	2	1.5	11	8.5
ORMOC CITY.....	1631	19.2	656	7.7	139	85.2	8	4.9	1	0.6
TACLOBAN CITY....	3326	43.3	1115	14.5	217	65.2	10	3.0	2	0.6
TAGBILARAN CITY..	1614	48.7	725	21.9	155	96.0	19	11.8	16	9.9
TOLEDO CITY.....	1629	24.0	501	7.4	98	60.2	4	2.1	22	13.5
REGION 7	57242	19.0	13435	4.5	3356	58.6	137	2.4	281	4.9
LANAO DEL NORTE..	6098	24.7	912	3.7	252	41.3	13	2.1	25	4.1
LANAO DEL SUR....	3838	9.5	676	1.7	114	29.7	11	2.9	31	8.1
MISAMIS OCC.....	6046	32.4	1528	8.2	365	60.4	14	2.3	41	6.8
SULU.....	6207	14.5	1304	3.0	172	27.7	19	3.1	45	7.2
ZAMBOANGA DEL N..	5256	16.1	1420	4.4	363	69.1	19	3.6	51	9.7
ZAMBOANGA DEL S..	9112	14.3	2558	4.0	672	73.7	27	3.0	72	7.9
BASILAN CITY.....	1221	8.4	624	4.3	175	143.3	4	3.3	1	0.8
DAPITAN CITY.....	1258	33.2	279	7.4	75	59.6	3	2.4	3	2.4
DIPOLOG CITY.....	1112	23.9	277	6.0	69	62.1	0	-	2	1.8
ILIGAN CITY.....	4148	39.5	923	8.9	296	71.4	6	1.4	1	0.2
MARAWI CITY.....	832	14.9	115	2.1	29	34.9	4	4.8	2	2.4
ORQUIETA CITY...	1439	37.2	300	7.7	102	70.9	1	0.7	1	0.7
OSAMIS CITY.....	2058	31.7	593	9.1	183	88.9	6	2.9	2	1.0
PAGADIAN CITY....	1193	20.6	452	7.8	126	105.6	3	2.5	1	0.8
TANGUB CITY.....	661	21.3	179	5.8	41	62.0	1	1.5	1	1.5
ZAMBOANGA CITY...	6763	33.7	1295	6.4	322	47.6	6	0.9	2	0.3
REGION 8	116930	23.4	24821	5.0	6374	54.5	263	2.2	814	7.0
AGUSAN DEL NORTE.	3858	26.2	878	6.0	279	72.3	7	1.8	2	0.5
AGUSAN DEL SUR...	2799	16.0	770	4.4	169	60.4	8	2.8	26	9.3
BUKIDNON.....	8225	19.7	1079	2.6	253	30.8	8	1.0	24	2.9
CAMIGUIN.....	1648	30.5	478	8.9	108	65.5	6	3.6	7	4.2
COTABATO NORTH...	10869	10.0	2810	2.6	614	56.5	20	1.8	106	9.8
COTABATO SOUTH...	7136	18.7	1791	4.7	448	62.8	13	1.8	4	0.6
DAVAO DEL NORTE..	15041	33.8	2328	5.2	614	40.8	23	1.5	45	3.0
DAVAO ORIENTAL...	5187	20.8	851	3.4	212	40.9	15	2.9	64	12.3
DAVAO DEL SUR....	10058	25.5	1743	4.4	382	38.0	19	1.9	48	4.8
MISAMIS ORIENTAL.	7084	25.3	2511	9.0	681	96.1	30	4.2	47	6.6
SURIGAO DEL NORTE	6323	26.3	1487	6.2	395	62.5	16	2.5	50	7.9
SURIGAO DEL SUR..	6927	26.6	1559	6.0	446	64.4	17	2.4	83	12.4
BUTUAN CITY.....	4737	36.0	1490	11.3	414	87.4	16	3.4	1	0.2
CAGAYAN DE ORO...	4585	35.6	785	6.1	229	49.9	11	2.4	90	19.6
COTABATO CITY....	1525	24.8	380	6.2	97	63.6	4	2.6	3	2.0
DAVAO CITY.....	16059	40.7	2105	5.3	579	36.1	16	1.0	125	7.8
GENERAL SANTOS...	3385	39.3	1119	13.0	264	78.0	24	7.1	88	26.0
GINGOG CITY.....	1484	22.5	657	10.0	190	128.0	10	6.7	1	0.7

**CRUDE BIRTH & DEATH RATES; INFANT & MATERNAL DEATH RATES
PHILIPPINES
1925 - 1970**

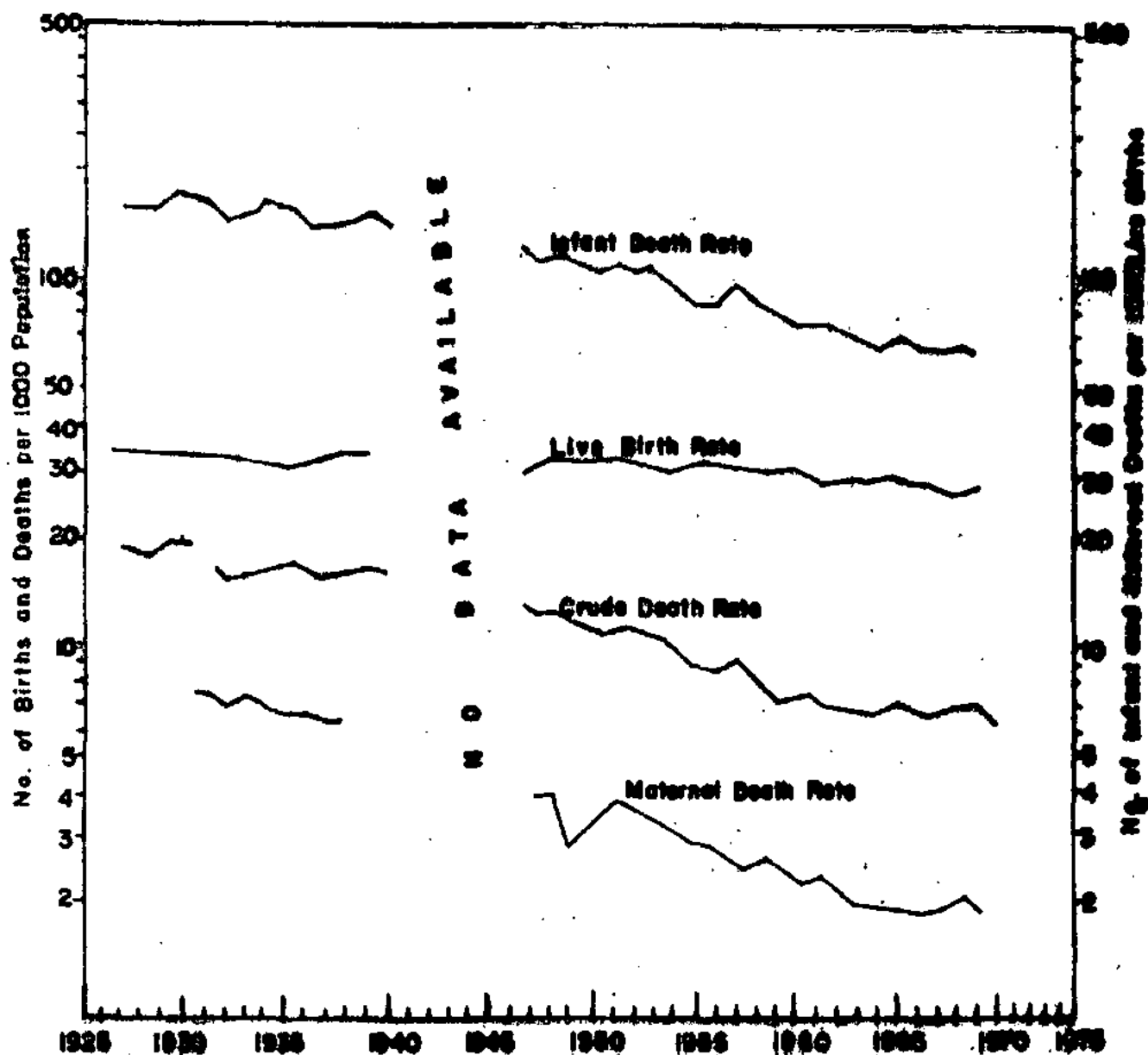


Fig. 4

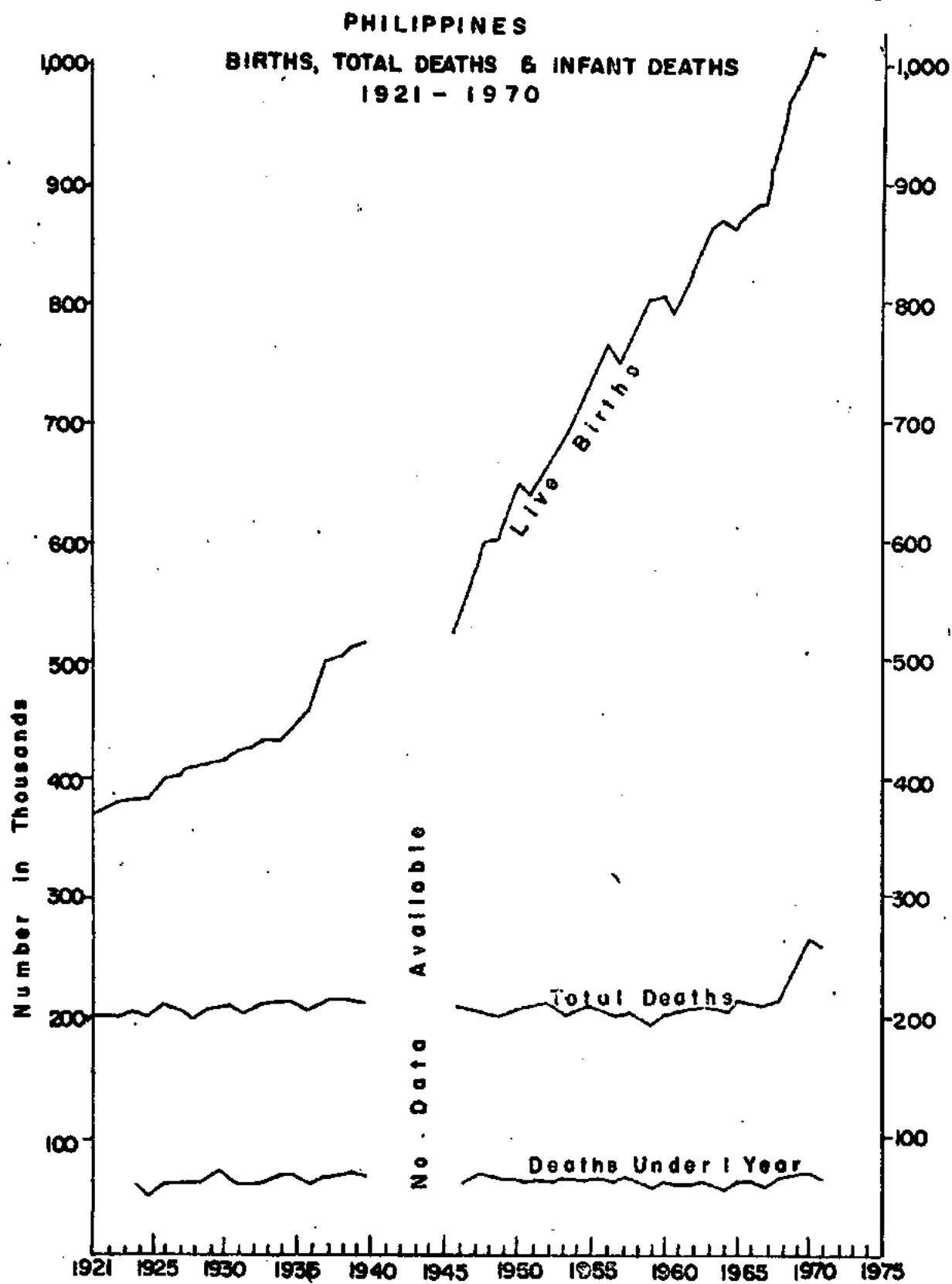


Fig. 5

TABLE 6 FERTILITY RATES BY MONTH & HEALTH REGION
PHILIPPINES

1970

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

Month	PHILIPPINES	REGION 1	REGION 2	REGION 3	REGION 4
WHOLE YEAR...	125.7	140.4	138.9	152.4	124.7
January.....	143.0	173.7	156.7	182.2	134.3
February.....	122.6	151.9	120.4	152.7	112.7
March.....	114.4	122.5	128.4	134.1	112.8
April.....	119.6	133.4	125.6	141.8	124.8
May.....	120.1	133.7	139.1	137.8	136.4
June.....	120.2	134.4	124.8	142.0	123.0
July.....	129.7	137.3	141.2	161.6	123.6
August.....	128.1	140.1	152.7	155.2	123.6
September.....	130.0	145.3	147.5	154.8	131.1
October.....	126.2	138.7	136.4	160.2	120.3
November.....	117.0	123.4	130.2	139.3	115.2
December.....	136.0	151.0	162.1	166.6	144.4

TABLE 6 FERTILITY RATES BY MONTH & HEALTH REGION
PHILIPPINES

1970

Month	REGION 5	REGION 6	REGION 7	REGION 8
WHOLE YEAR.....	74.2	128.0	87.4	107.6
January.....	75.1	130.6	95.1	122.0
February.....	70.4	120.6	87.5	99.0
March.....	79.8	120.1	82.3	98.3
April.....	68.2	120.3	89.3	108.3
May.....	69.2	124.6	87.8	105.3
June.....	73.8	123.2	90.4	104.5
July.....	73.5	129.6	86.1	118.7
August.....	74.5	140.7	88.0	105.2
September.....	74.9	137.2	86.1	114.8
October.....	72.2	125.3	84.3	104.6
November.....	74.2	125.9	84.8	98.7
December.....	84.3	138.1	86.8	111.5

NATALITY STATISTICS

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

In 1970, a total of 1,008,504 livebirths was registered. This number is 0.7% less than the year and figure of 1,015,784 for 1969.

The crude birth rate of 27.4 in 1970 is higher by 0.1 than that of 1969 (27.3) and lower than that of 1923 (35.2) by 7.8. The average birth rate for the past 10 years (1961 - 1970) is 27.4 per 1,000 population. While the population has increased by 252.8% since 1920, the improvement in birth registration during this period was not consistent with the tremendous population increase.

The figure of 1,008,504 represents the total number of births registered in 1970 and does not represent the actual total number of babies born alive in that year; and since there is no measure of under-registration of births which is valid for the whole country, no corrections were made for such.

Trend of Crude Birth Rate - The number of live births registered and the corresponding birth rates for the past 48 years (since 1923) are presented in this report (Table 4). During this period, the crude birth rate showed a general declining trend and the changes were rather slow and irregular during the later years. The 1923 rate was 35.2 per 1,000 Population. This rate is the all-time highest up to the present. This decreased to 33.4 and 33.2 in 1924 and 1925, respectively. The rate was almost stable at 32 per 1,000 population from 1930 to 1940 with but slight variations in 1934, 1935 and 1937 when the rates were 31.1, 31.3 and 33.3, respectively. After World War II (1946), the crude rate was 28.9 and increased to 31.5 in 1948. It went down to 30.9 in 1949, only to increase again to 31.6 in 1950. An average rate of 30 births per 1,000 population was recorded from 1951 to 1956 except in 1953 when it slightly decreased to 29.7. In 1957 and 1958, the rates declined to 29.6 and 29.4, respectively, but in 1959 it increased to 30.0. From then on a declining pattern of the crude birth rate could be observed. However, in 1962, it

increased slightly to 28.4. In 1965, the rate dropped to 27.0 birth per 1,000 population only to increase but very slightly to 27.1 in 1966. A marked decrease was observed in 1967 when the lowest rate was recorded (26.3). In 1968, it rose to 26.8, to 27.3 in 1969 and to 27.4 in 1970.

Birth By Sex - Of the total 1,008,504 births registered in 1970, 524,284 are males and 484,220 are females, representing 52.0% and 48.0% of the total, respectively. The proportion of the male births to the female births is 1 male birth for every 0.9 female birth.

Births By Nationality - Birth statistics in this report are classified by nationality as Filipino, Chinese, American and others. Of the total births reported 1,005,527 or 99.70% are Filipinos, 1,722 or 0.17% are Chinese, 1,020 representing 0.10% are Americans and 235 (0.03%) belong to other nationalities. The greatest number of non-Filipino births was registered in Region 3 while Region 2 reported not even a single foreign birth. Manila registered the highest number of such births - 1,474 (1.58%) out of 93,518. This may be attributed to the fact that the centers of commerce and trade are located in this city. Moreover, it is the port of entry for foreigners.

Births By Attendant - Of the 1,008,504 births registered for 1970, 599,054 (59.4%) had the benefits of medical attendance (Table 8). This figure shows a decrease of 0.2% over that of previous year. It is observed that more than two-fifths of all the deliveries or 40.6% were not medically attended. Of those with medical attendance, 224,669 (37.5%) were delivered by physicians, 77,773 (13.0%) by nurses and 296,612 (49.5%) by midwives. Health Region 3 had the highest percentage (77.1%) of births medically attended while Region 4 had the lowest (35.7%).

Births By Place of Delivery - As shown in Table 8, there were 773,507 births delivered in the homes and 234,997 delivered in the hospitals. These figures represent 76.7% and 23.3% of the total, respectively. Of the eight health regions, Region 3 reported the greatest number of hospital deliveries. This is due to the fact that more hospitals are situated in this region. Even in the cities majority of the deliveries were in the homes. Of the cities, Bacolod City reported the highest percentage of hospital deliveries (91.9%), while of the provinces, Benguet reported the highest percentage (31.2%).

Crude Birth Rates By Location - Table 5 shows that of the provinces, Albay registered the highest birth rate - 36.1 births per 1,000 population, while Ifugar, the lowest 8.9. Of the cities, Manila registered the highest rate - 69.9, while Palayan City had the lowest 3.4.

Of the different health regions, Region 3 registered the highest birth rate - 33.2 per 1,000 population while Region 5, the lowest rate - 16.2.

Throughout the country (provinces and cities) Manila reported the highest crude birth rate - 69.9.

Variations in the crude birth rate in different places all over the country depend largely on the extent of the completeness of birth registration and do not necessarily depict the fertility of the people in those areas.

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

In 1970, the female population of such age group numbered 8,024,000 while the total live births registered was 1,008,504 representing a fertility rate of 125.7. This is 10.0 or 7.4% less than that of last year (135.7).

TABLE 7

LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1970

AREA	BOTH SEXES	MALE	FEMALE	AREA	BOTH SEXES	MALE	FEMALE
<u>PHILIPPINES</u>	<u>1008504</u>	<u>524284</u>	<u>484220</u>	RIZAL.....	41603	21583	20020
<u>REGION 1</u>	<u>116083</u>	<u>60189</u>	<u>55894</u>	ROMBLON.....	4129	2123	2006
ABRA.....	3598	1899	1699	ZAMBALES.....	7136	3815	3321
BENGUET.....	3944	2022	1922	ANGELES CITY...	5443	2605	2838
IBUGAO.....	832	435	397	BATANGAS CITY..	4087	2127	1960
ILOCOS NORTE....	8425	4308	4117	CABANATUAN CITY	3405	1837	1568
ILOCOS SUR.....	11134	5704	5430	CALOOCAN CITY..	10161	5334	4827
KALINGA-APAYAO..	2620	1379	1241	CAVITE CITY....	2749	1458	1291
LA UNION.....	12635	6630	6005	LIPA CITY.....	3665	1908	1757
MOUNTAIN PROV...	1366	743	623	LUCENA CITY....	3882	2033	1849
PANGASINAN.....	40424	20954	19470	MANILA.....	93518	48865	44653
TARLAC.....	18670	9605	9065	OLONGAPO CITY..	6027	3079	2948
BAGUIO CITY.....	4326	2264	2062	PALAYAN CITY*..			
DAGUPAN CITY....	4616	2420	2196	PASAY CITY.....	6275	3285	2990
LAOAG CITY.....	1851	955	896	QUEZON CITY....	21979	10995	10984
SAN CARLOS CITY.	1642	871	771	SAN JOSE CITY..	266	145	121
<u>REGION 2</u>	<u>44086</u>	<u>23148</u>	<u>20938</u>	SAN PABLO CITY.	3659	1893	1766
CAGAYAN.....	18081	9635	8446	TAGAYTAY CITY..	160	87	73
ISABELA.....	19261	10008	9253	TRECE MARTIRES.	387	216	171
NUEVA VIZCAYA...	6744	3505	3239	<u>REGION 4</u>	<u>80947</u>	<u>42418</u>	<u>38529</u>
<u>REGION 3</u>	<u>382940</u>	<u>198894</u>	<u>184045</u>	ALBAY.....	21377	11174	10203
BATAN.....	6262	3262	3000	CAMARINES NORTE	7897	4152	3745
BATANES.....	305	143	162	CAMARINES SUR..	18388	9729	8659
BATANGAS.....	22341	11617	10724	CATANDUANES....	4503	2397	2106
BULACAN.....	23961	12257	11704	MASBATE.....	7919	4070	3849
CAVITE.....	8941	4730	4211	SORSOGON.....	11943	6265	5678
LAGUNA.....	14925	7653	7272	IRIGA CITY.....	2160	1183	977
MARINDUQUE.....	4868	2564	2304	LEGASPI CITY...	3451	1736	1715
MINDORO OCC.....	3273	1739	1534	NAGA CITY.....	3309	1712	1597
MINDORO OR.....	9551	4896	4655	<u>REGION 5</u>	<u>58716</u>	<u>30278</u>	<u>28438</u>
NUEVA ECIJA.....	17796	9272	8524	AKLAN.....	4401	2302	2099
PALAWAN.....	3710	1945	1765	ANTIQUE.....	4683	2412	2271
PAMPANGA.....	22622	11884	10738	CAPIZ.....	2998	1558	1440
QUEZON.....	25564	13383	12181	ILOILO.....	12294	6340	5954
				NEGROS OCC.....	13425	7027	6398

TABLE 7
LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1970

AREA	BOTH SEXES	MALE	FEMALE	AREA	BOTH SEXES	MALE	FEMALE
BACOLOD CITY....	5773	3021	2752	MISAMIS OCC....	6046	3208	2838
BAGO CITY.....	1168	651	517	SULU.....	6207	3214	2993
CADIZ CITY.....	1385	690	695	ZAMB. DEL NORTE	5256	2714	2542
ILOILO CITY.....	6125	2926	3199	ZAMB. DEL SUR..	9112	4741	4371
LA CARLOTA CITY.	937	472	465	BASILAN CITY...	1221	646	575
ROXAS CITY.....	1444	788	656	DAPITAN CITY...	1258	676	582
SAN CARLOS CITY.	2347	1146	1201	DIPOLOG CITY...	1112	599	513
SILAY CITY.....	1736	945	791	ILIGAN CITY....	4148	2167	1981
REGION 6	151560	79059	72501	MARAWI CITY....	832	458	374
BOHOL.....	19206	9974	9232	CROQUIETA CITY.	1439	766	673
CEBU.....	31503	16368	15135	OZAMIS CITY....	2058	1052	1006
LEYTE DEL NORTE.	23795	12225	11570	PAGADIAN CITY..	1193	589	604
LEYTE DEL SUR...	6010	3060	2950	TANGUB CITY....	661	358	303
NEGROS ORIENTAL.	14591	7516	7075	ZAMBOANGA CITY.	6763	3436	3327
EASTERN SAMAR....	6592	3429	3163	REGION 8	116930	60563	56367
NORTHERN SAMAR..	6486	3293	3193	AGUSAN DEL N...	3858	2047	1811
WESTERN SAMAR...	6920	3672	3248	AGUSAN DEL S...	2799	1433	1366
BAIS CITY.....	1011	533	478	BUKIDNON.....	8225	4399	3826
CALBAYOG CITY...	913	491	422	CAMIGUIN.....	1648	886	762
CANLAON CITY....	221	110	111	COTABATO NORTH.	10869	5458	5411
CEBU CITY.....	18354	9811	8543	COTABATO SOUTH.	7136	3720	3416
DANAO CITY.....	1999	1051	948	DAVAO DEL NORTE	15041	7817	7224
DUMAGUETE CITY...	1957	1060	897	DAVAO ORIENTAL.	5187	2793	2394
LAPU-LAPU CITY..	2510	1339	1171	DAVAO DEL SUR..	10058	5299	4759
MANDAWE CITY....	1292	683	609	MISAMIS OR.....	7084	3720	3364
ORMOC CITY.....	1631	846	785	SURIGAO DEL N..	623	3252	3071
TACLOBAN CITY...	3326	1737	1589	SURIGAO DEL S..	6927	3628	3299
TAGBILARAN CITY.	1614	863	751	BUTUAN CITY....	4737	2528	2209
TOLEDO CITY.....	1629	998	631	CAGAYAN-DE ORO.	4585	2306	2279
REGION 7	57212	29731	27481	COTABATO CITY..	1525	772	753
LANAO DEL NORTE.	6098	3140	2958	DAVAO CITY.....	16059	7904	8155
LANAO DEL SUR...	3838	1970	1868	GENERAL SANTOS.	3385	1786	1599
				GINGOOG CITY...	1484	815	669

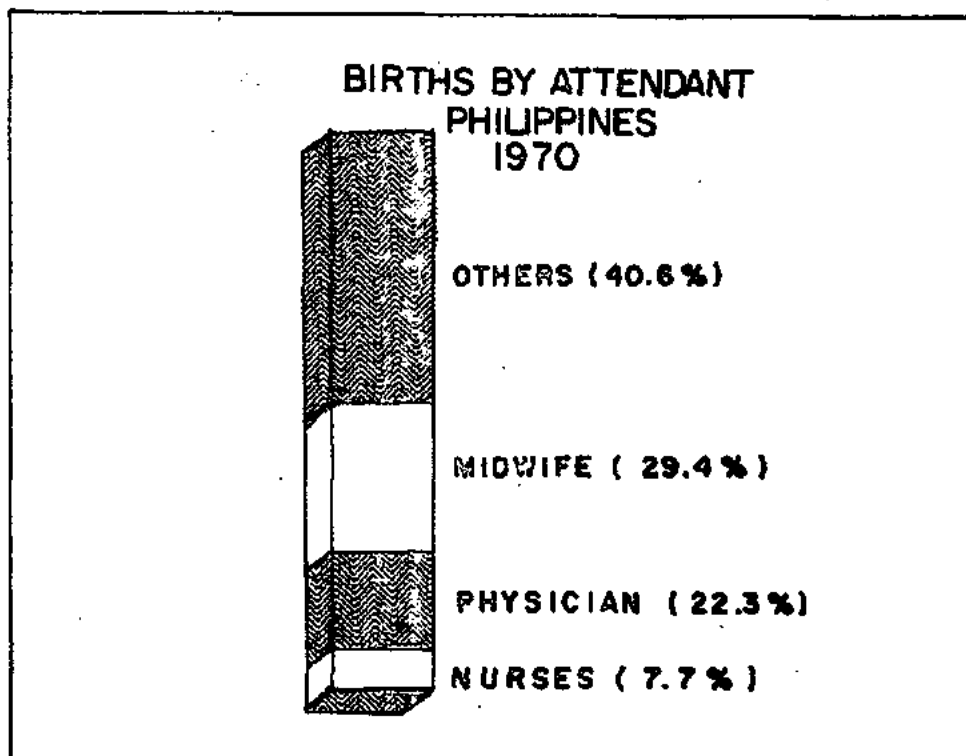


FIG. 6

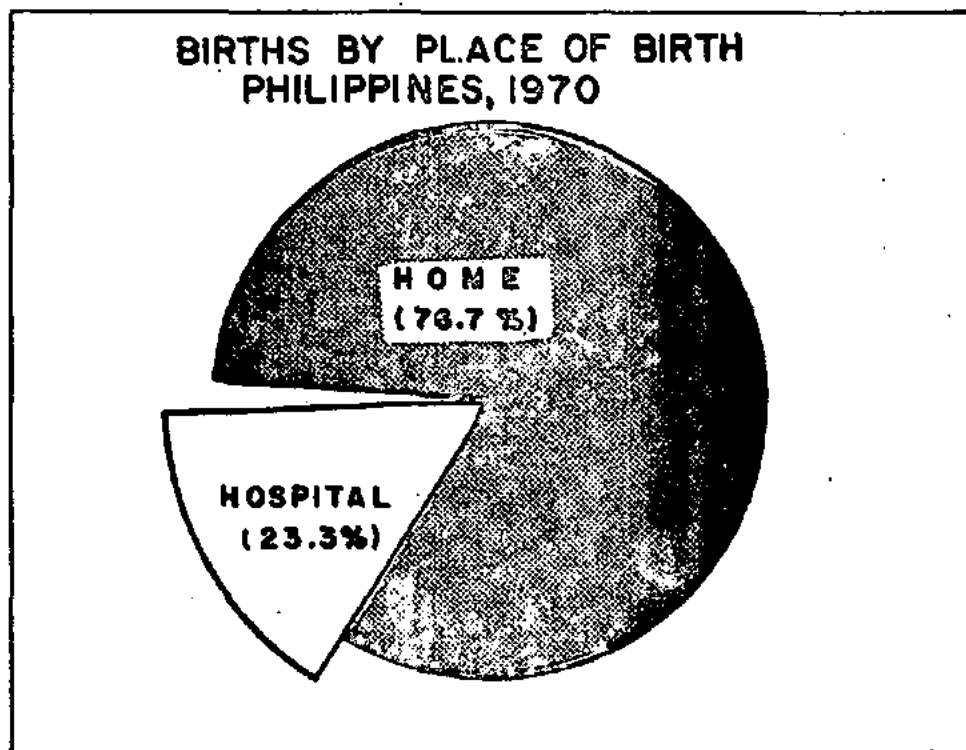


FIG. 7

TABLE 8 LIVEBIRTHS: BY ATTENDANT, HEALTH REGION, PROVINCE & CITY
Number & Percentage Distribution
PHILIPPINES
1970

A R E A	TOTAL BIRTHS	BIRTHS ATTENDED BY -				PERCENT ATTENDED BY -			
		M.D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
<u>PHILIPPINES</u>	<u>1008504</u>	<u>224669</u>	<u>77773</u>	<u>296612</u>	<u>409450</u>	<u>22.3</u>	<u>7.7</u>	<u>29.4</u>	<u>40.6</u>
<u>REGION 1</u>	<u>116083</u>	<u>14227</u>	<u>8778</u>	<u>32731</u>	<u>60347</u>	<u>12.2</u>	<u>7.6</u>	<u>28.2</u>	<u>52.0</u>
ABRA.....	3598	271	396	1258	1673	7.5	11.0	35.0	46.5
BENGUET.....	3944	432	617	1178	1717	11.0	15.6	29.9	43.5
IFUGAO.....	832	135	58	388	251	16.2	7.0	46.6	30.2
ILOCOS NORTE.....	8425	937	947	2963	3578	11.1	11.2	35.2	42.5
ILOCOS SUR.....	11134	423	1680	4572	4459	3.8	15.1	41.1	40.0
KALINGA APAYAO...	2620	144	336	761	1379	5.5	12.8	29.0	52.7
LA UNION.....	12635	870	941	4346	6478	6.9	7.4	34.4	51.3
MOUNTAIN PROVINCE	1366	244	157	418	547	17.9	11.5	30.6	40.0
PANGASINAN.....	40424	1403	2515	9427	27079	3.5	6.2	23.3	67.0
TARLAC.....	18670	2573	980	6091	9026	13.8	5.2	32.6	48.4
BAGUIO CITY.....	4326	3974	31	117	204	91.9	0.7	2.7	4.7
DAGUPAN CITY.....	4616	2267	18	445	1886	49.1	0.5	9.6	40.8
LAOAG CITY.....	1851	326	87	539	899	17.6	4.7	29.1	48.6
SAN CARLOS CITY..	1642	228	15	228	1171	13.9	0.9	13.9	71.3
<u>REGION 2</u>	<u>44086</u>	<u>1513</u>	<u>3841</u>	<u>11190</u>	<u>27542</u>	<u>3.4</u>	<u>8.7</u>	<u>25.4</u>	<u>62.5</u>
CAGAYAN.....	18081	597	1402	3657	12425	3.3	7.8	20.2	68.7
ISABELA.....	19261	715	1879	5612	11055	3.7	9.8	29.1	57.4
NUEVA VIZCAYA....	6744	201	560	1921	4062	3.0	8.3	28.5	60.2
<u>REGION 3</u>	<u>382940</u>	<u>140145</u>	<u>30018</u>	<u>1125188</u>	<u>87589</u>	<u>36.6</u>	<u>7.8</u>	<u>32.7</u>	<u>22.9</u>
BATAAN.....	6262	362	552	4448	900	5.8	8.8	71.0	14.4
BATANES.....	305	72	43	161	29	23.6	14.1	52.8	9.5
BATANGAS.....	22341	980	1137	8611	11613	4.4	5.1	38.5	52.0
BULACAN.....	23961	5263	1527	12951	4220	22.0	6.4	54.0	17.6
CAVITE.....	8941	998	927	5482	1534	11.2	10.3	61.3	17.2
LAGUNA.....	14925	1884	947	7107	4907	12.6	6.3	48.2	32.9
MARINDUQUE.....	4868	172	466	981	3249	3.5	9.6	20.2	66.7
MINDORO OCC.....	3273	210	198	674	2191	6.4	6.1	20.6	66.9
MINDORO OR.....	9551	227	486	2067	6771	2.4	5.1	21.6	70.9
NUEVA ECIJA.....	17796	671	2431	9536	5158	3.8	13.7	53.5	29.0
PALAWAN.....	3710	322	126	891	2571	8.7	3.4	24.0	63.9
PAMPANGA.....	22622	4609	570	11322	6121	20.4	2.5	50.0	27.1
QUEZON.....	25564	1284	1064	5381	17835	5.0	4.2	21.0	69.8
RIZAL.....	41603	12258	1790	25704	1851	29.5	4.3	61.8	4.4
ROMBLON.....	4129	160	364	1342	2263	3.9	8.8	32.5	54.8
ZAMBALES.....	7136	579	949	3506	2102	8.1	13.3	49.1	29.5
ANGELES CITY.....	5443	1688	78	2338	1339	31.0	1.4	43.0	24.6
BATANGAS CITY....	4087	427	64	1354	2242	10.4	1.6	33.1	54.9
CABANATUAN CITY..	3405	1824	296	379	906	53.6	8.7	11.1	26.6
CALOOCAN CITY....	10161	4850	1691	2907	713	47.8	16.6	28.6	7.0
CAVITE CITY.....	2749	1099	189	1318	143	40.0	6.9	47.9	5.2
LIPA CITY.....	3665	599	6	525	2535	16.3	0.2	14.3	69.2
LUCENA CITY.....	3882	2863	1	20	998	73.8	-	0.5	25.7

TABLE 8 LIVEBIRTHS: BY ATTENDANT, HEALTH REGION, PROVINCE & CITY
Number & Percentage Distribution
PHILIPPINES
1970

A R E A	TOTAL BIRTHS	BIRTHS ATTENDED BY -				PERCENT ATTENDED BY -			
		M.D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
MANILA.....	93518	81571	67	11460	420	87.2	0.1	12.2	0.5
CEBUNGAPO CITY.....	6027	3870	249	1653	255	64.2	4.2	27.4	4.2
PALAYAN CITY.....	290	6	0	190	94	2.1	-	65.5	32.4
PASAY CITY.....	6275	4504	85	1223	463	71.8	1.3	19.5	7.4
QUEZON CITY.....	21979	5102	13607	1002	2268	23.2	61.9	4.6	10.3
SAN JOSE CITY.....	266	12	0	182	72	4.5	-	68.4	27.1
SAN PABLO CITY.....	3659	1314	101	295	1949	35.9	2.8	8.0	53.3
TAGAYTAY CITY.....	160	20	7	65	68	12.5	4.4	40.6	42.5
TRECE MARTIRES.....	387	345	0	33	9	89.1	-	8.5	2.4
<u>REGION 4</u>	<u>80947</u>	<u>6586</u>	<u>3714</u>	<u>18632</u>	<u>52015</u>	<u>8.1</u>	<u>4.6</u>	<u>23.0</u>	<u>64.3</u>
ALBAY.....	21377	1518	655	3807	15397	7.1	3.1	17.8	72.0
CAMARINES NORTE...	7897	901	424	2350	4222	11.4	5.4	29.7	53.5
CAMARINES SUR.....	18388	814	1448	5484	10642	4.4	7.9	29.8	57.9
CATANDUANES.....	4503	224	199	1223	2857	5.0	4.4	27.1	63.5
MACBATE.....	7919	552	450	1917	5000	7.0	5.7	24.2	63.1
SORSOGON.....	11943	599	252	1737	9355	5.0	2.1	14.5	78.4
LEGASPI CITY.....	3451	673	91	1195	1492	19.5	2.7	34.6	43.2
IRIGA CITY.....	2160	251	49	435	1425	11.6	2.3	20.1	66.0
NAGA CITY.....	3309	1054	146	484	1625	31.9	4.4	14.6	49.1
<u>REGION 5</u>	<u>58716</u>	<u>11628</u>	<u>7170</u>	<u>18886</u>	<u>21032</u>	<u>19.8</u>	<u>12.2</u>	<u>32.2</u>	<u>35.8</u>
AGUTAN.....	4401	287	683	1340	2091	6.5	15.5	30.5	47.5
ANTIQUE.....	4683	313	443	1252	5650	6.7	10.0	26.7	56.6
CAPIZ.....	2998	48	952	1931	67	1.6	31.8	64.4	2.2
ICLLO.....	12294	552	1703	4574	5465	4.5	13.8	37.2	44.5
NEGROS OCCIDENTAL.	13425	992	2127	5674	4632	7.4	15.8	42.3	34.5
BACOD CITY.....	5773	5322	31	146	274	92.2	0.5	2.5	4.8
BAGO CITY.....	1168	0	57	1076	35	-	4.9	92.1	3.0
CANIZ CITY.....	1385	49	91	702	543	3.5	6.6	50.7	39.2
DOLO CITY.....	6125	2133	661	762	2569	34.8	10.8	12.4	42.0
LA CARLOTA CITY...	937	12	39	546	340	1.3	4.1	58.3	36.3
LOLAS CITY.....	1444	684	56	240	464	47.4	3.9	16.6	32.1
SAN CARLOS CITY...	2347	96	172	327	1752	4.1	7.3	13.9	74.7
SILAY CITY.....	1736	1140	130	316	150	65.7	7.5	18.2	8.6
<u>REGION 6</u>	<u>151560</u>	<u>21788</u>	<u>10270</u>	<u>39445</u>	<u>80057</u>	<u>14.4</u>	<u>6.8</u>	<u>26.0</u>	<u>52.8</u>
BOHOL.....	19206	316	1798	4771	12321	1.6	9.4	24.8	64.2
CEBU.....	31503	450	1771	8719	20563	1.4	5.6	27.7	65.3
LEYTE DEL NORTE...	23795	1058	1812	7738	13187	4.5	7.6	32.5	55.4
LEYTE DEL SUR.....	6010	216	787	2061	2946	3.6	13.1	34.3	49.0
NEGROS ORIENTAL...	14591	760	645	4688	8498	5.2	4.4	32.2	58.2
EASTERN SAMAR.....	6592	180	667	2493	3252	2.8	10.1	37.8	49.3
NORTHERN SAMAR....	6486	134	326	1712	4314	2.1	5.0	26.4	66.5
WESTERN SAMAR.....	6920	196	514	2507	3703	2.9	7.4	36.2	53.5
BAIS CITY.....	1011	25	19	280	687	2.5	1.8	27.7	68.0
GABAYOG CITY.....	913	93	20	169	631	10.2	2.2	18.5	69.1

TABLE 8 LIVEBIRTHS: BY ATTENDANT, HEALTH REGION, PROVINCE & CITY
Number & Percentage Distribution
PHILIPPINES
1970

A R E A	TOTAL BIRTHS	BIRTHS ATTENDED BY-				PERCENT ATTENDED BY-			
		M.D.	Nurse	Midwife	Others	M.D.	Nurse	Midwife	Others
CANLAON CITY.....	221	11	2	26	182	5.0	0.9	11.8	82.3
CEBU CITY.....	18354	13031	1284	1326	2713	71.0	7.0	7.2	14.8
DANAO CITY.....	1999	296	6	307	1390	14.8	0.3	15.4	69.5
DUMAGUETE CITY.....	1957	1293	31	81	552	66.1	1.6	4.1	28.2
LAPU-LAPU CITY.....	2510	264	267	490	1489	10.5	10.6	19.5	59.4
MANDAWE CITY.....	1292	111	105	461	615	8.6	8.1	35.7	47.6
ORMOC CITY.....	1631	90	29	496	1016	5.5	1.8	30.4	62.3
TACLOBAN CITY.....	3326	2049	21	372	884	61.6	0.6	11.2	26.6
TACBILARAN CITY.....	1614	998	29	458	129	61.8	1.8	28.4	8.0
TOLEDO CITY.....	1629	217	137	290	985	13.3	8.4	17.8	60.5
<u>REGION 7</u>	<u>57242</u>	<u>8153</u>	<u>7861</u>	<u>21768</u>	<u>19460</u>	<u>14.2</u>	<u>13.8</u>	<u>38.0</u>	<u>34.0</u>
LANAO DEL NORTE.....	6098	238	1000	3453	1407	3.9	16.4	56.6	23.1
LANAO DEL SUR.....	3838	134	503	2761	440	3.5	13.1	71.9	11.5
MISAMIS OCC.....	6046	287	874	2068	2817	4.8	14.4	34.2	46.6
SULU.....	6207	461	538	2529	2679	7.4	8.7	40.7	43.2
ZAMB. DEL NORTE.....	5256	465	604	2051	2136	8.9	11.5	39.0	40.6
ZAMB. DEL SUR.....	9112	716	1535	3536	3325	7.9	16.8	38.8	36.5
BASILAN CITY.....	1221	80	589	101	451	6.6	48.2	8.3	36.9
DAPITAN CITY.....	1258	808	17	227	206	64.2	1.3	18.1	16.4
DIPOLOG CITY.....	1112	52	116	380	564	4.7	10.4	34.2	50.7
ILIGAN CITY.....	4148	1062	493	878	1715	25.6	11.9	21.2	41.3
MARAWI CITY.....	832	183	145	424	80	22.0	17.4	51.0	9.6
OROQUIETA CITY.....	1439	79	187	460	713	5.5	13.0	32.0	49.5
OZAMIS CITY.....	2058	514	195	486	863	25.0	9.5	23.6	41.9
PAGADIAN CITY.....	1193	319	108	415	351	26.7	9.1	34.8	29.4
TANGUB CITY.....	661	43	61	297	260	6.5	9.2	44.9	39.4
ZAMBOANGA CITY.....	6763	2712	896	1702	1453	40.1	13.2	25.2	21.5
<u>REGION 8</u>	<u>116930</u>	<u>20629</u>	<u>6121</u>	<u>28772</u>	<u>61408</u>	<u>17.7</u>	<u>5.2</u>	<u>24.6</u>	<u>52.5</u>
AGUSAN DEL NORTE....	3858	268	206	1048	2336	6.9	5.4	27.2	60.5
AGUSAN DEL SUR.....	2799	64	43	858	1834	2.3	1.5	30.7	65.5
BUKIDNON.....	8225	1028	328	1556	5313	12.5	4.0	18.9	64.6
CAMIGUIN.....	1648	145	249	401	853	8.9	15.1	24.3	51.7
COTABATO NORTH.....	10869	467	726	5094	4582	4.2	6.7	46.9	42.2
COTABATO SOUTH.....	7136	690	419	2976	3051	9.7	5.8	41.7	42.8
DAVAO DEL NORTE.....	15041	1108	529	3229	10175	7.4	3.5	21.5	67.6
DAVAO DEL SUR.....	10058	631	237	1710	7480	6.3	2.3	17.0	74.4
DAVAO ORIENTAL.....	5187	366	204	1068	3549	7.1	3.9	20.6	68.4
MISAMIS ORIENTAL....	7084	184	945	2942	3013	2.6	13.3	41.5	42.6
SURIGAO DEL NORTE....	6323	415	580	2115	3213	6.6	9.2	33.4	50.8
SURIGAO DEL SUR.....	6927	583	357	2425	3562	8.4	5.2	35.0	51.4
BUTUAN CITY.....	4737	1133	63	863	2678	23.9	1.3	18.2	56.6
CAGAYAN DE ORO.....	4585	2012	389	262	1922	43.9	8.5	5.7	41.9
COTABATO CITY.....	1525	625	117	646	137	41.0	7.6	42.4	9.0
DAVAO CITY.....	16059	10195	406	733	4725	63.5	2.5	4.6	29.4
GENERAL SANTOS.....	3385	594	234	467	2090	17.6	6.9	13.8	61.7
GINGOG CITY.....	1484	121	89	379	895	8.2	6.0	25.5	60.3

TABLE 9 LIVEBIRTHS, ILLEGITIMATE BIRTHS: NUMBER & ILLEGITIMATE RATIO*
BY PLACE OF BIRTHS, & BY HEALTH REGION, PROVINCE & CITY
Number & Percentage Distribution
PHILIPPINES
1970

A R E A	Births Delivered in-		Percent Delivered in-		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Rate **
PHILIPPINES	773507	234997	76.7	23.3	28412	28.2
REGION 1	103321	12762	89.0	11.0	1394	12.0
ABRA.....	3520	78	97.8	2.2	33	9.2
BENGUET.....	2715	1229	68.8	31.2	4	1.5
BUGAO.....	719	113	86.4	13.6	90	128.2
COCOS NORTE.....	8137	288	86.6	13.4	93	11.0
COCOS SUR.....	10860	274	97.5	2.5	88	7.9
KALINGA-APAYAO.....	2545	75	97.1	2.9	6	2.3
LA UNION.....	11833	802	93.7	6.3	208	16.5
MT. PROVINCE.....	1141	225	83.5	16.5	1	0.7
PANGASINAN.....	39769	655	98.4	1.6	327	8.1
TARLAC.....	16198	2472	86.8	13.2	205	12.0
BAGUIO CITY.....	353	3973	8.2	91.8	148	34.2
DAGUPAN CITY.....	2515	2101	54.5	45.5	152	32.9
LAOAG CITY.....	1661	190	89.7	10.3	39	21.1
SAN CARLOS CITY.....	1355	287	82.5	17.5	0	-
REGION 2	43167	919	97.9	2.1	494	11.2
CAGAYAN.....	17726	355	98.0	2.0	137	7.6
ISABELA.....	18886	375	98.1	1.9	295	15.3
NUEVA VIZCAYA.....	6555	189	97.2	2.8	62	9.2
REGION 3	233129	149811	60.9	39.1	14227	37.2
BATAAN.....	6066	196	96.9	3.1	71	11.3
BATANES.....	268	37	87.9	12.1	42	137.7
BATANGAS.....	21694	647	97.1	2.9	166	7.4
BULACAN.....	19201	4760	80.1	19.9	215	9.0
CAVITE.....	8486	455	94.9	5.1	401	44.8
LAGUNA.....	13623	1302	91.3	8.7	434	29.1
MARINDUQUE.....	4771	97	98.0	2.0	85	17.5
MINDORO OCC.....	3135	138	95.8	4.2	61	18.6
MINDORO OR.....	9368	183	98.1	1.9	49	5.1
NUEVA ECIJA.....	17328	468	97.4	2.6	129	7.2
PALAWAN.....	3405	305	91.8	8.2	57	15.4
PAMPANGA.....	18473	4149	81.7	18.3	110	4.9
QUEZON.....	24691	873	96.6	3.4	480	18.8
RIZAL.....	30003	11600	72.1	27.9	1015	24.4
ROMBLON.....	3947	182	95.6	4.4	63	15.3
ZAMBALES.....	6683	453	93.7	6.3	319	44.7
ANGELES CITY.....	3755	1688	69.0	31.0	378	69.4
BATANGAS CITY.....	3402	685	83.2	16.8	19	4.6
CABANATUAN CITY.....	1318	2087	38.7	61.3	84	24.7
CALOOCAN CITY.....	4346	5815	42.8	57.2	292	28.7
CAVITE CITY.....	1664	1085	60.5	39.5	533	193.9
LIPA CITY.....	2790	875	76.1	23.9	30	8.2
MUCENA CITY.....	1021	2861	26.3	73.7	71	18.3

* Number of illegitimate births per 1,000 livebirths

TABLE 9 LIVEBIRTHS, ILLEGITIMATE BIRTHS: NUMBER & ILLEGITIMATE RATIO*
BY PLACE OF BIRTHS, & BY HEALTH REGION, PROVINCE & CITY
Number & Percentage Distribution
PHILIPPINES
1970

A R E A	Births Delivered in -		Percent Delivered in -		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Rate*
MANILA.....	12284	81234	13.1	86.9	7061	75.5
OLONGAPO CITY.....	2237	3790	37.1	62.9	1144	189.8
PALAYAN CITY.....	275	15	94.2	5.8	2	6.9
PASAY CITY.....	1907	4368	30.4	69.6	366	58.3
QUEZON CITY.....	3972	18007	18.1	81.9	449	20.4
SAN JOSE CITY.....	244	22	91.7	8.3	2	7.5
SAN PABLO CITY.....	2580	1079	70.5	29.5	72	19.7
TAGAYTAY CITY.....	150	10	93.8	6.2	6	37.5
TRECE MARTIRES CITY.	42	345	10.9	89.1	21	54.3
<u>REGION 4</u>	<u>74116</u>	<u>6831</u>	<u>91.6</u>	<u>8.4</u>	<u>1253</u>	<u>15.5</u>
ALBAY.....	20085	1292	94.0	6.0	217	10.2
CAMARINES NORTE.....	6522	1375	82.6	17.4	135	17.1
CAMARINES SUR.....	17887	501	97.3	2.7	234	12.7
CATANDUANES.....	4288	215	95.2	4.8	16	3.6
MASBATE.....	7369	550	93.1	6.9	167	21.1
SORSOGON.....	11449	494	95.9	4.1	413	34.6
IRIGA CITY.....	1740	420	80.6	19.4	34	15.7
LEGASPI CITY.....	2778	673	80.5	19.5	5	1.4
NAGA CITY.....	1998	1311	60.4	39.6	32	9.7
<u>REGION 5</u>	<u>45821</u>	<u>12895</u>	<u>78.0</u>	<u>22.0</u>	<u>757</u>	<u>12.9</u>
AKLAN.....	4241	160	96.4	3.6	71	16.1
ANTIQUE.....	4376	307	93.4	6.6	52	11.1
CAPIZ.....	2672	326	89.1	10.9	21	7.0
ILOILO C.....	11828	466	96.2	3.8	70	5.7
NEGROS OCCIDENTAL...	11577	1848	86.2	13.8	245	18.2
BACOLOD CITY.....	465	5308	8.1	91.9	2	0.3
BAGO CITY.....	1168	0	100.0	-	0	-
CADIZ CITY.....	1081	304	78.1	21.9	30	21.7
ILOILO CITY.....	3992	2133	65.2	34.8	139	22.7
LA CARLOTA CITY.....	879	58	93.8	6.2	31	33.1
ROXAS CITY.....	800	644	55.4	44.6	5	3.5
SAN CARLOS CITY.....	2146	201	91.4	8.6	91	38.8
SILAY CITY.....	596	1140	34.3	65.7	0	-
<u>REGION 6</u>	<u>128026</u>	<u>23534</u>	<u>84.5</u>	<u>15.5</u>	<u>7658</u>	<u>50.5</u>
BOHOL.....	18950	256	98.7	1.3	336	17.5
CEBU.....	30982	521	98.3	1.7	871	27.6
LEYTE DEL NORTE.....	22990	805	96.6	3.4	871	36.6
LEYTE DEL SUR.....	5807	203	96.6	3.4	293	48.8
NEGROS ORIENTAL.....	13881	710	95.1	4.9	400	27.4
EASTERN SAMAR.....	6387	205	96.9	3.1	538	81.6
NORTHERN SAMAR.....	6380	106	98.4	1.6	549	84.6
WESTERN SAMAR.....	6558	362	94.8	5.2	764	110.4
BAIS CITY.....	932	79	92.2	7.8	33	32.6
CALBAYOG CITY.....	836	77	91.6	8.4	133	145.7

* Number of illegitimate births per 1 000 livebirths

TABLE 9 LIVEBIRTHS, ILLEGITIMATE BIRTHS: NUMBER & ILLEGITIMATE RATIO*
BY PLACE OF BIRTHS, & BY HEALTH REGION, PROVINCE & CITY
Number & Percentage Distribution
PHILIPPINES
1970

A R E A	Births Delivered in -		Percent Delivered in -		Illegitimate Births	
	Home	Hospital	Home	Hospital	Number	Rate *
CANLAON CITY.....	217	4	98.2	1.8	4	18.1
CEBU CITY.....	4221	14133	23.0	77.0	2428	132.3
DANAO CITY.....	1703	296	85.2	14.8	65	32.5
DUMAGUETE CITY.....	671	1286	34.3	65.7	87	44.5
LAPU-LAPU CITY.....	2245	265	89.4	10.6	47	18.7
MANDAWE CITY.....	1180	112	91.3	8.7	60	46.4
ORMOC CITY.....	1193	438	73.1	26.9	87	53.3
TACLOBAN CITY.....	953	2373	28.7	71.3	39	11.7
TAGBILARAN CITY.....	587	1027	36.4	63.6	39	24.2
TOLEDO CITY.....	1353	276	83.1	16.9	14	8.6
REGION 7	50143	7099	87.6	12.4	853	14.9
LANAO DEL NORTE.....	6098	0	100.0	-	0	-
LANAO DEL SUR.....	3820	18	99.5	0.5	0	-
MISAMIS OCCIDENTAL....	5864	182	97.0	3.0	144	23.8
SULU.....	5754	453	92.7	7.3	3	0.5
ZAMBOANGA DEL NORTE...	4826	430	91.8	8.2	5	1.0
ZAMBOANGA DEL SUR.....	8920	192	97.9	2.1	67	7.4
BASILAN CITY.....	1144	77	93.7	6.3	40	32.8
HAPITAN CITY.....	445	813	35.4	64.6	42	33.4
DIPOLOG CITY.....	1057	55	95.1	4.9	45	40.5
ILIGAN CITY.....	3155	993	76.1	23.9	185	44.6
MARAWI CITY.....	639	193	76.8	23.2	0	-
OZAMIS CITY.....	1346	712	65.4	34.6	49	23.8
PAGADIAN CITY.....	936	257	78.5	21.5	5	4.2
TANGUB CITY.....	650	11	98.3	1.7	8	12.1
ZAMBOANGA CITY.....	4224	2539	62.5	37.5	210	31.1
REGION 8	95784	21146	81.9	18.1	1776	15.2
AGUSAN DEL NORTE.....	3476	382	90.1	9.9	109	28.3
AGUSAN DEL SUR.....	2776	23	99.2	0.8	13	4.6
BUKIDNON.....	7239	986	88.0	12.0	23	2.8
CAMIGUIN.....	1511	137	91.7	8.3	56	34.0
COTABATO NORTH.....	10394	475	95.6	4.4	44	4.0
COTABATO SOUTH.....	6544	592	91.7	8.3	38	5.3
DAVAO DEL NORTE.....	14022	1019	93.2	6.8	237	15.8
DAVAO ORIENTAL.....	5114	73	98.6	1.4	118	22.7
DAVAO DEL SUR.....	9554	504	95.0	5.0	66	6.6
MISAMIS ORIENTAL.....	7002	82	98.8	1.2	182	25.7
SURIGAO DEL NORTE.....	5804	519	91.8	8.2	258	40.8
SURIGAO DEL SUR.....	6285	642	90.7	9.3	91	13.1
BUTUAN CITY.....	3613	1124	76.3	23.7	86	18.2
CAGAYAN DE ORO CITY...	2576	2009	56.2	43.8	37	8.1
COTABATO CITY.....	678	847	44.5	55.5	0	-
DAVAO CITY.....	5408	10651	33.7	66.3	295	18.4
GENERAL SANTOS CITY...	2695	690	79.6	20.4	54	16.0
GINGOOG CITY.....	1093	391	73.7	26.3	69	46.5

* Number of illegitimate births per 1,000 livebirths.

TABLE 10 LIVEBIRTHS: BY NATIONALITY & BY HEALTH REGION, PROVINCE & CITY
Number & Percentage Distribution
PHILIPPINES
1970

A R E A	TOTAL BIRTHS	N A T I O N A L I T Y							
		Filipino		Chinese		American		Others	
		Number	%	No.	%	No.	%	No.	%
<u>PHILIPPINES</u>	<u>1008504</u>	<u>1005527</u>	<u>99.70</u>	<u>1722</u>	<u>0.17</u>	<u>1020</u>	<u>0.10</u>	<u>235</u>	<u>0.03</u>
<u>REGION 1</u>	<u>116083</u>	<u>115993</u>	<u>99.92</u>	<u>55</u>	<u>0.05</u>	<u>25</u>	<u>0.02</u>	<u>10</u>	<u>0.01</u>
ABRA.....	3598	3597	99.97	1	0.03	0	-	0	-
BENGUET.....	3944	3944	100.00	0	-	0	-	0	-
IFUGAO.....	832	832	100.00	0	-	0	-	0	-
ILOCOS NORTE.....	8425	8423	99.98	0	-	2	0.02	0	-
ILOCOS SUR.....	11134	11131	99.97	3	0.03	0	-	0	-
KALINGA-APAYAO...	2620	2620	100.00	0	-	0	-	0	-
LA UNION.....	12635	12632	99.98	3	0.02	0	-	0	-
MOUNTAIN PROVINCE	1366	1366	100.00	0	-	0	-	0	-
PANGASINAN.....	40424	40421	99.98	2	0.01	0	-	1	0.01
TARLAC.....	18670	18677	99.93	9	0.05	4	0.02	0	-
BAGUIO CITY.....	4326	4289	99.14	17	0.39	11	0.25	9	0.22
CAGUPAN CITY.....	4616	4595	99.55	14	0.30	7	0.15	0	-
LAOAG CITY.....	1851	1844	99.62	6	0.32	1	0.06	0	-
SAN CARLOS CITY..	1642	1642	100.00	0	-	0	-	0	-
<u>REGION 2</u>	<u>44086</u>	<u>44086</u>	<u>100.00</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>
CAGAYAN.....	18081	18081	100.00	0	-	0	-	0	-
ISABELA.....	19261	19261	100.00	0	-	0	-	0	-
NUEVA VIZCAYA...	6744	6744	100.00	0	-	0	-	0	-
<u>REGION 3</u>	<u>382940</u>	<u>380374</u>	<u>99.33</u>	<u>1412</u>	<u>0.37</u>	<u>947</u>	<u>0.25</u>	<u>207</u>	<u>0.05</u>
BATAAN.....	6262	6262	100.00	0	-	0	-	0	-
BATANES.....	305	305	100.00	0	-	0	-	0	-
BATANGAS.....	22341	22341	100.00	0	-	0	-	0	-
BULACAN.....	23961	23961	100.00	0	-	0	-	0	-
CAVITE.....	8941	8941	100.00	0	-	0	-	0	-
LAGUNA.....	14925	14921	99.98	2	0.01	0	-	2	0.01
MARINDUQUE.....	4868	4868	99.86	6	0.12	0	-	1	0.02
MINDORO OCC.....	3273	3273	100.00	0	-	0	-	0	-
MINDORO ORIENTAL.	9551	9548	99.97	3	0.03	0	-	0	-
NUEVA ECIJA.....	17796	17792	99.98	0	-	0	-	4	0.02
PALAWAN.....	3710	3706	99.89	4	0.11	0	-	0	-
PAMPANGA.....	22622	22621	99.99	0	-	1	0.01	0	-
QUEZON.....	25564	25553	99.96	11	0.04	0	-	0	-
RIZAL.....	41603	41389	99.49	28	0.07	97	0.23	89	0.21
ROMBLON.....	4129	4128	99.97	1	0.03	0	-	0	-
ZAMBALES.....	7136	7117	99.73	1	0.02	18	0.25	0	-
ANGELES CITY.....	5443	5439	99.92	2	0.04	2	0.04	0	-
BATANGAS CITY....	4087	4087	100.00	0	-	0	-	0	-
CABANATUAN CITY..	3405	3399	99.82	5	0.15	1	0.03	0	-
CALOOCAN CITY....	10161	10131	99.70	24	0.23	4	0.04	2	0.03
CAVITE CITY.....	2749	2633	95.78	5	0.18	110	4.0	1	0.04
IIPA CITY.....	3665	3665	100.00	0	-	0	-	0	-
LUCENA CITY.....	3882	3870	99.69	12	0.31	0	-	0	-

TABLE 10 LIVEBIRTHS: BY NATIONALITY & BY HEALTH REGION, PROVINCE & CITY
Number & Percentage Distribution
PHILIPPINES
1970

A R E A	TOTAL BIRTHS	N A T I O N A L I T Y							
		Filipino		Chinese		American		Others	
		Number	%	No.	%	No.	%	No.	%
MANILA.....	93518	92044	98.42	1241	1.32	149	0.16	84	0.10
OLONGAPO CITY.....	6027	5495	91.17	1	0.03	528	8.76	3	0.04
PALAYAN CITY.....	290	290	100.00	0	-	0	-	0	-
PASAY CITY.....	6275	6214	99.03	23	0.37	22	0.37	16	0.23
QUEZON CITY.....	21979	21918	99.72	41	0.19	15	0.07	5	0.02
SAN JOSE CITY.....	266	266	100.00	0	-	0	-	0	-
SAN PABLO CITY.....	3659	3657	99.95	2	0.05	0	-	0	-
TAGAYTAY CITY.....	160	160	100.00	0	-	0	-	0	-
TRECE MARTIRES.....	387	387	100.00	0	-	0	-	0	-
<u>REGION 4</u>	<u>80947</u>	<u>80922</u>	<u>99.97</u>	<u>21</u>	<u>0.02</u>	<u>4</u>	<u>0.01</u>	<u>2</u>	<u>-</u>
ALBAY.....	21377	21377	100.00	0	-	0	-	0	-
CAMARINES NORTE...	7897	7887	99.87	10	0.13	0	-	0	-
CAMARINES SUR.....	18388	18386	99.98	1	0.01	1	0.01	0	-
CATANDUANES.....	4503	4503	100.00	0	-	0	-	0	-
MASBATE.....	7919	7919	100.00	0	-	0	-	0	-
SORSOGON.....	11943	11937	99.94	3	0.03	3	0.03	0	-
IRIGA CITY.....	2160	2156	99.81	4	0.19	0	-	0	-
LEGASPI CITY.....	3451	3448	99.91	3	0.09	0	-	0	-
NAGA CITY.....	3309	3309	100.00	0	-	0	-	0	-
<u>REGION 5</u>	<u>58716</u>	<u>58663</u>	<u>99.90</u>	<u>47</u>	<u>0.08</u>	<u>5</u>	<u>0.01</u>	<u>1</u>	<u>0.01</u>
AKLAN.....	4401	4401	100.00	0	-	0	-	0	-
ANTIQUE.....	4683	4683	100.00	0	-	0	-	0	-
CAPIZ.....	2998	2998	100.00	0	-	0	-	0	-
ILOILO.....	12294	12294	100.00	0	-	0	-	0	-
NEGROS OCCIDENTAL..	13425	13424	99.99	1	0.01	0	-	0	-
BACOLOD CITY.....	5773	5760	99.77	12	0.21	0	-	1	0.02
BAGO CITY.....	1168	1168	100.00	0	-	0	-	0	-
CADIZ CITY.....	1385	1382	99.78	3	0.22	0	-	0	-
ILOILO CITY.....	6125	6096	99.53	24	0.39	5	0.08	0	-
LA CARLOTA CITY...	937	937	100.00	0	-	0	-	0	-
ROXAS CITY.....	1444	1440	99.72	4	0.28	0	-	0	-
SAN CARLOS CITY...	2347	2344	99.87	3	0.13	0	-	0	-
SILAY CITY.....	1736	1736	100.00	0	-	0	-	0	-
<u>REGION 6</u>	<u>151560</u>	<u>151395</u>	<u>99.89</u>	<u>128</u>	<u>0.08</u>	<u>29</u>	<u>0.02</u>	<u>8</u>	<u>0.01</u>
BOHOL.....	19206	19206	100.00	0	-	0	-	0	-
CEBU.....	31503	31502	99.99	0	-	0	-	2	0.01
LEYTE DEL NORTE...	23795	23795	100.00	0	-	0	-	0	-
LEYTE DEL SUR.....	6010	6010	100.00	0	-	0	-	0	-
NEGROS ORIENTAL...	14591	14590	99.99	1	0.01	0	-	0	-
EASTERN SAMAR.....	6592	6589	99.95	3	0.05	0	-	0	-
NORTHERN SAMAR....	6486	6485	99.98	1	0.02	0	-	0	-
WESTERN SAMAR.....	6920	6914	99.91	6	0.09	0	-	0	-
BAIS CITY.....	1011	1011	100.00	0	-	0	-	0	-
CALBAYOG CITY.....	913	913	100.00	0	-	0	-	0	-

TABLE 10 LIVEBIRTHS: BY NATIONALITY & BY HEALTH REGION, PROVINCE & CITY
Number & Percentage Distribution
PHILIPPINES
1970

A R E A	TOTAL BIRTHS	N A T I O N A L I T Y							
		Filipino		Chinese		American		Others	
		Number	%	No.	%	No.	%	No.	%
CANLACN CITY.....	221	221	100.00	0	-	0	-	0	-
CEBU CITY.....	18354	18210	99.21	112	0.61	27	0.15	5	0.03
DANAO CITY.....	1999	1999	100.00	0	-	0	-	0	-
DUMAGUETE CITY.....	1957	1951	99.70	2	0.10	2	0.10	2	0.10
LAPU-LAPU CITY.....	2510	2510	100.00	0	-	0	-	0	-
ORMOC CITY.....	1631	1631	100.00	0	-	0	-	0	-
TACLOBAN CITY.....	3326	3323	99.91	3	0.09	0	-	0	-
TAGBILARAN CITY.....	1614	1614	100.00	0	-	0	-	0	-
TOLEDO CITY.....	1629	1629	100.00	0	-	0	-	0	-
MANDAWE CITY.....	1292	1292	100.00	0	-	0	-	0	-
<u>REGION 7</u>	<u>57242</u>	<u>57222</u>	<u>99.96</u>	<u>20</u>	<u>0.04</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
LANAO DEL NORTE.....	6098	6098	100.00	0	-	0	-	0	-
LANAO DEL SUR.....	3838	3838	100.00	0	-	0	-	0	-
MISAMIS OCCIDENTAL.....	6046	6046	100.00	0	-	0	-	0	-
SULU.....	6207	6205	99.97	2	0.03	0	-	0	-
ZAMBOANGA DEL NORTE.....	5256	5252	99.92	4	0.08	0	-	0	-
ZAMBOANGA DEL SUR.....	9112	9112	100.00	0	-	0	-	0	-
BASILAN CITY.....	1221	1221	100.00	0	-	0	-	0	-
DAPITAN CITY.....	1258	1258	100.00	0	-	0	-	0	-
DIPOLOG CITY.....	1112	1112	100.00	0	-	0	-	0	-
ILIGAN CITY.....	4148	4145	99.93	3	0.07	0	-	0	-
MARAWI CITY.....	832	832	100.00	0	-	0	-	0	-
OROQUIETA CITY.....	1439	1439	100.00	0	-	0	-	0	-
OZAMIS CITY.....	2058	2053	99.76	5	0.24	0	-	0	-
PAGADIAN CITY.....	1193	1191	99.83	2	0.17	0	-	0	-
TANGUB CITY.....	661	661	100.00	0	-	0	-	0	-
ZAMBOANGA CITY.....	6763	6759	99.94	4	0.06	0	-	0	-
<u>REGION 8</u>	<u>116930</u>	<u>116872</u>	<u>99.95</u>	<u>39</u>	<u>0.03</u>	<u>10</u>	<u>0.01</u>	<u>2</u>	<u>0.01</u>
AGUSAN DEL NORTE.....	3858	3858	100.00	0	-	0	-	0	-
AGUSAN DEL SUR.....	2799	2799	100.00	0	-	0	-	0	-
BUKIDNON.....	8225	8224	99.99	1	0.01	0	-	0	-
CAMIGUIN.....	1648	1647	99.93	1	0.07	0	-	0	-
COTABATO NORTH.....	10869	10867	99.98	2	0.02	0	-	0	-
COTABATO SOUTH.....	7136	7127	99.87	0	-	0	-	9	0.13
DAVAO DEL NORTE.....	15041	15034	99.95	0	-	7	0.05	0	-
DAVAO ORIENTAL.....	5187	5187	100.00	0	-	0	-	0	-
DAVAO DEL SUR.....	10058	10054	99.96	4	0.01	3	0.03	0	-
MISAMIS ORIENTAL.....	7084	7084	100.00	0	-	0	-	0	-
SURIGAO DEL NORTE.....	6323	6320	99.95	3	0.05	0	-	0	-
SURIGAO DEL SUR.....	6927	6927	100.00	0	-	0	-	0	-
BUTUAN CITY.....	4737	4733	99.92	4	0.08	0	-	0	-
CAGAYAN DE ORO CITY.....	4585	4585	100.00	0	-	0	-	0	-
COTABATO CITY.....	1525	1509	98.95	16	1.05	0	-	0	-
DAVAO CITY.....	16059	16048	99.93	11	0.07	0	-	0	-
GENERAL SANTOS CITY.....	3385	3385	100.00	0	-	0	-	0	-
GINGOOG CITY.....	1484	1484	100.00	0	-	0	-	0	-

**CRUDE BIRTH RATE
PHILIPPINES & EACH HEALTH REGION
1970**

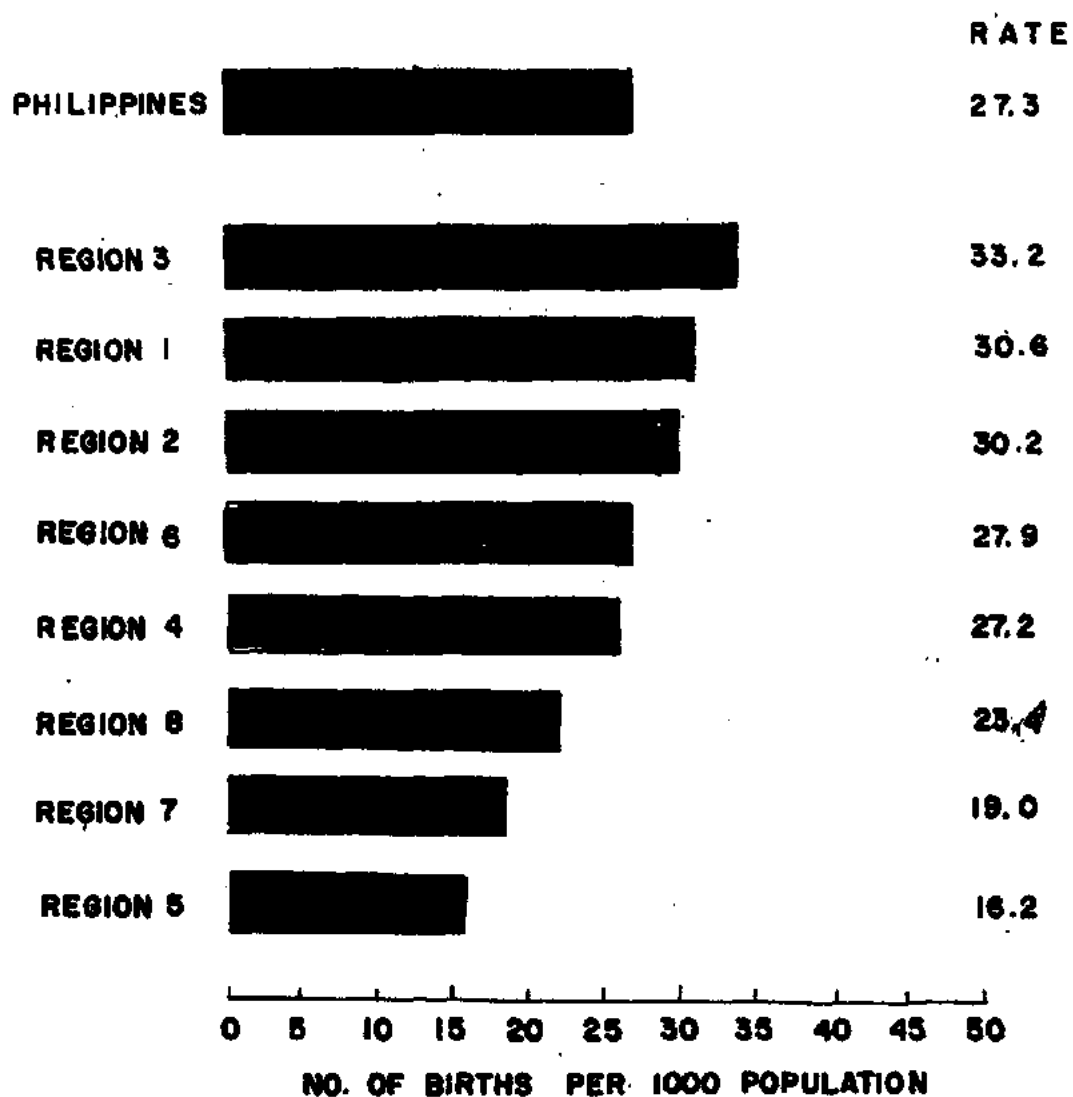


Fig. 8

NOTIFIABLE DISEASE STATISTICS

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

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

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

Trends of Notifiable Diseases - The incidence and mortality from notifiable diseases for the past 10 years (1961-1970) are shown in Table 16. It is observed that deaths from notifiable diseases showed continued declining trend, except typhoid and para-typhoid fever, respiratory tuberculosis, Gonococcal Infections, Schistosomiasis, Malignant Neoplasms, and Influenza which revealed an increase in 1970. On the other hand, the incidence from Pneumonias, Tetanus and Infectious Hepatitis showed a generally increasing trend during the early part of the 10-year period (1961-1970). Better diagnosis and notification contributed to the increase in the number of cases. The incidence of Malaria has gradually decreased from 1961 to 1970. The Malaria Eradication Program played a significant role in this respect. Measles and Influenza present irregular trends as a result of frequent outbreaks at almost yearly interval. Malignant Neoplasms on the other hand have consistently increased in incidence and mortality.

The improving picture of notifiable diseases in the Philippines is due to a host of factors. Among them may be mentioned environmental sanitation, advances in the bio-medical field and tremendous increase of public health workers. Of these three, improvement in environment sanitation made its earliest contribution, later a revolution in the bio-medical field; modern diagnostic procedures, modern therapeutics; including the advent of antibiotics; insecticides and advances in immunology contributed much in limiting the spread of diseases. Modern methods of control and the growing emphasis on health education, making the people aware of the hazards of diseases, also play important roles. The role of health education campaigns cannot be over-emphasized. Isolated places due to geographical fragmentation occasionally hinders public health activities.

Figure 19 presents the trend of the death rate from communicable diseases as a group in comparison with that of Malignant Neoplasms and Diseases of the Heart from 1920 to 1970. It is shown that while the mortality rate of communicable diseases presented a continuous decreasing pattern, those of the Diseases of the Heart and Malignant Growths showed distinctive increasing trend.

Leading Causes of Morbidity - The ten (10) leading causes of morbidity in 1970 and for the past 5 years (1965-1969) are shown in Table 11 and Figure 9. Of these diseases, four are Broncho-pulmonary (Bronchitis, Tuberculosis, Pneumonias and Whooping Cough); two are gastro-intestinal (Gastro-enteritis and Colitis and Dysentery, all Forms), two are viral (Influenza and Measles); one is nutritional (Beriberi) and one is parasitic (Malaria). It has been noted that approximately 96% of illnesses due to Tuberculosis, All Forms are respiratory in nature, hence, they are included among the broncho-pulmonary diseases.

Influenza was the leading cause of morbidity for 1970. A big outbreak of Influenza was recorded in the said year.

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

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

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

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

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

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

Quarantinable Diseases - Of the six quarantinable diseases, only Cholera El Tor was present in the Philippines. In 1970, there were 1,039 reported cases and 173 deaths, giving a morbidity and mortality rate of 2.8 and 0.5 per 100,000 population, respectively.

TABLE 11

MORBIDITY: TEN (10) LEADING CAUSES
 No. & Rate/100,000 Pop.
 PHILIPPINES
 5-YEAR AVERAGE(1965-1969) and 1970

C A U S E	5-Year Average (1965-1969)		1 9 7 0	
	Number	Rate	Number	Rate
Influenza(480-483)	215,593	621.2	388,769	1055.0
Bronchitis.....(500-502)	287,712	829.0	323,266	877.3
Gastro-enteritis, and Colitis (571-572; 764)	203,797	587.2	210,379	570.9
Tuberculosis All Forms...(001-019)	129,854	374.2	136,035	369.2
Pneumonias.....(490-493; 763)	77,421	223.1	86,040	233.5
Malaria.....(110-117)	30,855	88.9	28,594	77.6
Measles.....(085)	19,833	57.1	20,446	55.5
Whooping Cough.....(056)	22,404	64.6	19,946	54.1
Beriberi.....(280)	26,401	76.1	17,729	48.1
Dysentery All Forms.....(045-048)	18,599	53.6	11,946	32.4

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1970

R E G I O N 1			R E G I O N 2		
Causes	Number	Rate	Causes	Number	Rate
Influenza.....	55955	1474.1	Influenza.....	28012	1921.3
Bronchitis.....	39749	1047.1	Bronchitis.....	18123	1243.0
Gastro-enteritis and Colitis.....	30201	795.6	Gastro-enteritis and Colitis.....	12989	890.9
Tuberculosis All Forms..	13106	345.3	Malaria.....	7862	539.2
Pneumonias.....	10820	285.0	Tuberculosis All Forms..	5215	357.7
Malaria.....	3374	88.9	Pneumonias.....	3904	267.8
Measles.....	2227	58.7	Beriberi.....	1640	112.5
Dysentery All Forms.....	1867	49.2	Whooping Cough.....	1060	72.7
Whooping Cough.....	1608	42.4	Measles.....	552	37.9
Beriberi.....	1232	32.5	Dysentery All Forms.....	406	27.8

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1970

R E G I O N 3			R E G I O N 4		
Causes	Number	Rate	Causes	Number	Rate
Influenza.....	130613	1131.6	Influenza.....	15694	526.6
Bronchitis.....	98049	849.5	Gastro-enteritis and Colitis.....	13601	456.4
Gastro-enteritis and Colitis.....	60401	523.3	Bronchitis.....	10095	338.8
Tuberculosis All Forms..	53620	464.6	Tuberculosis All Form...	7067	237.1
Pneumonias.....	28724	248.9	Pneumonias.....	5668	190.2
Gonococcal Infections...	11069	95.9	Whooping Cough.....	809	27.1
Malaria.....	9504	82.3	Malignant Neoplasms.....	523	17.6
Measles.....	6947	60.2	Measles.....	480	16.1
Beriberi.....	6582	57.0	Dysentery All Forms.....	361	12.1
Malignant Neoplasms.....	4354	37.7	Tetanus.....	327	11.0

MORBIDITY: LEADING CAUSES
 RATE /100,000 POP
 PHILIPPINES
 5 YR. AVE. (1965- 1969) 1970

1970
 5-Yr. Ave.

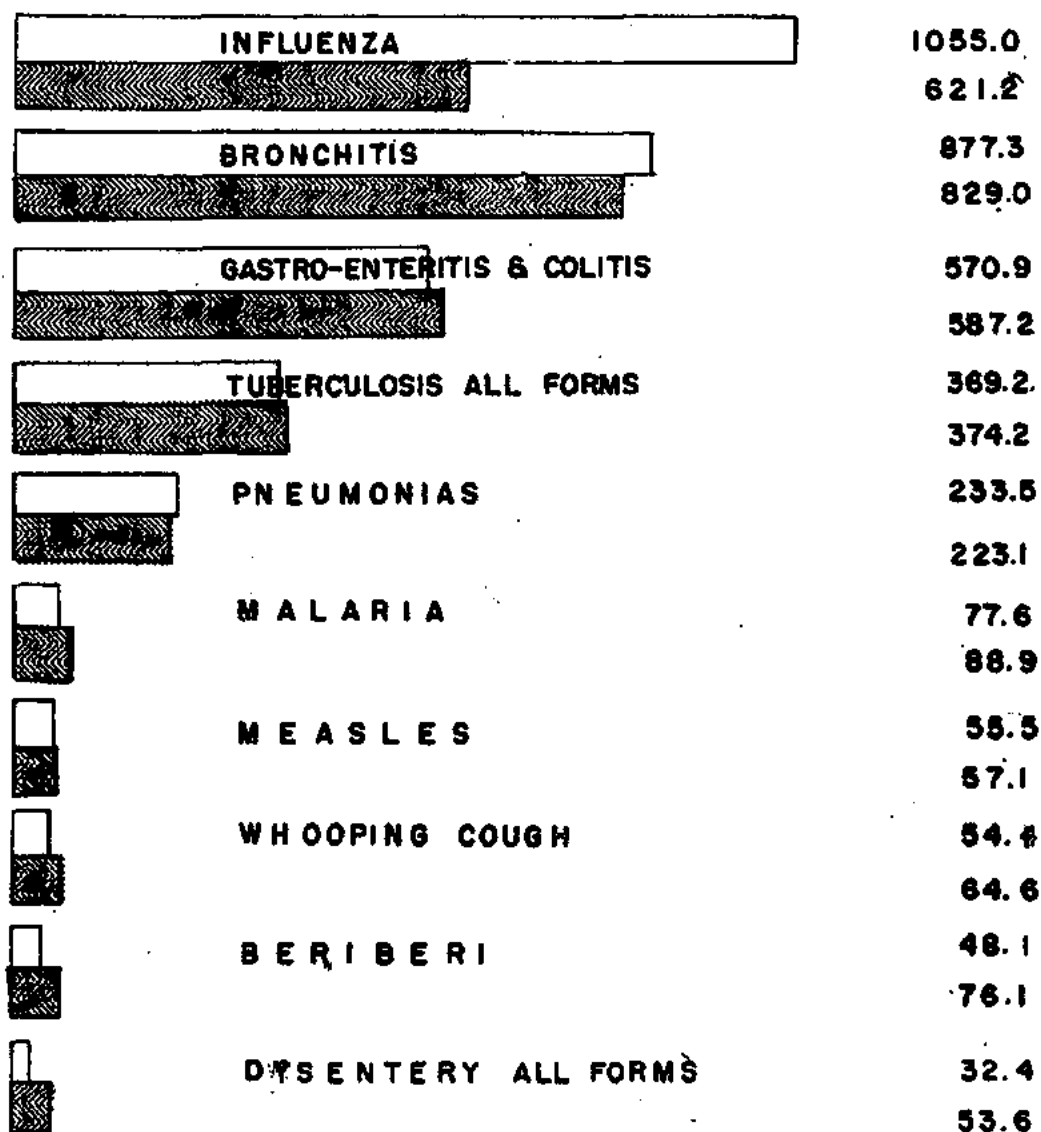


Fig. 9

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1970

R E G I O N 5			R E G I O N 6		
Causes	Number	Rate	Causes	Number	Rate
Bronchitis.....	26390	726.0	Influenza.....	58959	1084.4
Influenza.....	23945	658.7	Bronchitis.....	50815	934.6
Tuberculosis All Forms...	12793	351.9	Gastro-enteritis and		
Gastro-enteritis and			Colitis.....	34527	635.0
Colitis.....	12727	350.1	Tuberculosis All Forms..	19636	361.2
Pneumonias.....	7442	204.7	Pneumonias.....	14429	265.4
Whooping Cough.....	1449	39.9	Whooping Cough.....	5480	100.8
Measles.....	1387	38.2	Measles.....	3505	64.5
Dysentery All Forms.....	1347	37.1	Dysentery All Forms.....	1958	36.0
Beriberi.....	905	24.9	Schistosomiasis.....	1881	34.6
Malignant Neoplasms.....	731	20.1	Beriberi.....	1770	32.6

TABLE 12 MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1970

R E G I O N 7			R E G I O N 8		
Causes	Number	Rate	Causes	Number	Rate
Bronchitis.....	19192	637.8	Bronchitis.....	60853	1219.0
Influenza.....	18186	604.4	Influenza.....	57405	1149.9
Gastro-enteritis and			Gastro-enteritis and		
Colitis.....	13899	461.9	Colitis.....	32034	641.7
Tuberculosis All Forms...	8833	293.6	Tuberculosis All Forms...	15765	315.8
Pneumonias.....	4907	163.1	Pneumonias.....	10146	203.2
Malaria.....	4657	154.7	Whooping Cough.....	4385	87.8
Measles.....	1809	60.1	Beriberi.....	3647	73.1
Beriberi.....	1749	58.1	Measles.....	3539	70.9
Whooping Cough.....	1430	47.5	Malaria.....	2868	57.5
Dysentery All Forms.....	694	23.1	Dysentery All Forms.....	2467	49.4

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX	Respiratory Tuberculosis (001 - 008)		Tuberculosis, Other Forms (010 - 019)		Syphilis & its sequelae (020 - 029)		Gonococcal Infection (030 - 035)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES: Both sexes	131315	356.4	4720	12.8	27	0.07	11514	31.2
Male	63260	345.3	2581	14.1	15	0.08	1254	6.8
Female	68055	367.2	2139	11.5	12	0.06	10260	55.4
Under 1 Both sexes	1346	26.8	445	8.9	4	0.08	9	0.2
Male	728	28.3	209	8.1	4	0.2	9	0.4
Female	618	25.3	236	9.6	0	-	0	-
1 - 4 Both sexes	5954	118.7	1198	23.9	0	-	9	0.2
Male	2917	113.5	551	21.4	0	-	0	-
Female	3037	124.2	647	26.5	0	-	9	0.4
5 - 9 Both sexes	4014	73.7	744	13.7	0	-	20	0.4
Male	1797	63.9	428	15.2	0	-	2	0.07
Female	2217	84.2	316	12.0	0	-	18	0.7
10 - 14 Both sexes	2271	52.4	327	7.6	0	-	9	0.2
Male	1014	46.0	228	10.3	0	-	0	-
Female	1257	59.1	99	4.7	0	-	9	0.4
15 - 19 Both sexes	3703	100.1	172	4.6	0	-	701	18.9
Male	1931	110.6	127	7.3	0	-	130	7.4
Female	1772	90.6	45	2.3	0	-	571	29.2
20 - 24 Both sexes	6216	183.5	236	7.0	4	0.1	4763	140.6
Male	3080	194.4	137	8.6	0	-	492	30.4
Female	3136	173.9	99	5.5	4	0.2	4271	236.9
25 - 29 Both sexes	7825	270.5	127	4.4	4	0.1	5028	173.8
Male	4012	280.4	73	5.1	0	-	425	29.7
Female	3813	260.8	54	3.7	4	0.3	4603	314.8
30 - 34 Both sexes	9607	418.2	236	11.4	0	-	664	28.9
Male	4502	387.1	136	11.7	0	-	83	7.1
Female	5105	450.2	127	11.2	0	-	581	51.2

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX-
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Respiratory Tuberculosis (001 - 008)		Tuberculosis, Other forms (010 - 019)		Syphilis & its sequelae (020 - 029)		Gonococcal Infection (030 - 035)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
35 - 39	Both sexes	11197	585.0	227	11.9	4	0.2	212	11.1
	Male	5406	551.6	127	13.0	4	0.4	92	9.4
	Female	5791	620.0	100	10.7	0	-	120	12.8
40 - 44	Both sexes	12152	839.8	145	10.0	0	-	55	3.8
	Male	5437	764.7	64	9.0	0	-	9	1.3
	Female	6715	912.4	81	11.0	0	-	46	6.3
45 - 49	Both sexes	12915	1002.7	181	14.1	0	-	28	2.2
	Male	5775	943.6	117	19.1	0	-	8	1.3
	Female	7140	1056.2	64	9.5	0	-	20	3.0
50 - 54	Both sexes	12871	191.8	172	15.9	4	0.4	9	0.8
	Male	6077	1203.4	117	23.2	4	0.8	2	0.4
	Female	6794	1181.6	55	9.6	0	-	7	1.2
55 - 59	Both sexes	10269	1104.2	127	13.7	0	0	0	-
	Male	5011	1131.1	64	14.4	0	-	0	-
	Female	5258	1079.7	63	12.9	0	-	0	-
60 - 64	Both sexes	10103	1363.4	163	22.0	3	0.4	2	0.3
	Male	4782	1324.7	106	29.4	3	0.8	2	0.6
	Female	5321	1400.3	57	15.0	0	-	0	-
65 - 69	Both sexes	7870	1612.7	82	16.8	0	-	0	-
	Male	4050	1701.7	36	15.1	0	-	0	-
	Female	3820	1528.0	46	18.4	0	-	0	-
70 and over	Both sexes	12820	1606.5	99	12.4	4	0.5	5	0.6
	Male	6632	1683.2	55	14.0	0	-	0	-
	Female	6188	1531.7	44	10.9	4	1.0	5	1.2
Not stated	Both sexes	182	-	12	-	0	-	0	-
	Male	109	-	6	-	0	-	0	-
	Female	73	-	6	-	0	-	0	-

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX	Gonorroid (036)		Lymphogranu- loma Venereum (037)		Typhoid & Pa- ratyphoid Fe- ver (040-041)		Cholera El Tor (043)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES: Both sexes	0	-	1	0.003	2466	6.7	1039	2.8
Male	0	-	0	-	1487	8.1	568	3.1
Female	0	-	1	0.005	979	5.3	471	2.5
Under 1 Both sexes	0	-	0	-	71	1.4	118	2.4
Male	0	-	0	-	46	1.8	64	2.5
Female	0	-	0	-	25	1.0	54	2.2
1 - 4 Both sexes	0	-	0	-	306	6.1	336	6.7
Male	0	-	0	-	178	6.9	184	7.2
Female	0	-	0	-	128	5.2	152	6.2
5 - 9 Both sexes	0	-	0	-	400	7.3	154	2.8
Male	0	-	0	-	254	9.0	93	3.3
Female	0	-	0	-	146	5.5	61	2.3
10 - 14 Both sexes	0	-	0	-	549	12.7	52	1.2
Male	0	-	0	-	333	15.1	31	1.4
Female	0	-	0	-	216	10.2	21	1.0
15 - 19 Both sexes	0	-	0	-	341	9.2	15	0.4
Male	0	-	0	-	202	11.6	10	0.6
Female	0	-	0	-	139	7.1	55	0.3
20 - 24 Both sexes	0	-	0	-	197	5.8	56	1.7
Male	0	-	0	-	117	7.4	15	0.9
Female	0	-	0	-	80	4.4	41	2.3
25 - 29 Both sexes	0	-	0	-	107	3.7	51	1.8
Male	0	-	0	-	57	4.0	15	1.0
Female	0	-	0	-	50	3.4	36	2.5
30 - 34 Both sexes	0	-	0	-	132	5.7	36	1.6
Male	0	-	0	-	94	8.1	26	2.2
Female	0	-	0	-	38	3.4	10	0.9

TABLE 16
 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1970

AGE AND SEX	Chancroid (036)		Lymphogranuloma Venereum (037)		Typhoid & Paratyphoid Fever (040-041)		Cholera El Tor (043)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
35 - 39 Both sexes	0	-	0	-	97	5.1	41	2.1
Male	0	-	0	-	64	6.5	21	2.1
Female	0	-	0	-	33	3.5	20	2.1
40 - 44 Both sexes	0	-	0	-	66	4.6	15	1.0
Male	0	-	0	-	41	5.8	10	1.4
Female	0	-	0	-	25	3.4	15	2.0
45 - 49 Both sexes	0	-	0	-	44	3.4	41	3.2
Male	0	-	0	-	22	3.6	30	4.9
Female	0	-	0	-	22	3.3	11	1.6
50 - 54 Both sexes	0	-	0	-	62	5.7	15	1.4
Male	0	-	0	-	34	6.7	9	1.8
Female	0	-	0	-	28	4.9	6	1.0
55 - 59 Both sexes	0	-	0	-	22	2.4	31	3.3
Male	0	-	0	-	12	2.7	16	3.6
Female	0	-	0	-	10	2.1	15	3.1
60 - 64 Both sexes	0	-	1	0.1	22	3.0	15	2.0
Male	0	-	0	-	11	3.0	5	1.4
Female	0	-	1	0.3	11	2.9	10	2.6
65 - 69 Both sexes	0	-	0	-	9	1.8	24	4.9
Male	0	-	0	-	0	-	14	5.9
Female	0	-	0	-	9	3.6	10	4.0
70 and over Both sexes	0	-	0	-	33	4.1	24	3.0
Male	0	-	0	-	22	5.6	15	3.8
Female	0	-	0	-	11	2.7	9	2.2
Not stated Both sexes	0	-	0	-	8	-	15	-
Male	0	-	0	-	0	-	10	-
Female	0	-	0	-	8	-	5	-

TABLE 13 **NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX**
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX	Dysentery all forms (045 - 048)		Food Poisoning (049)		Diphtheria (055)		Whooping Cough (056)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES Both sexes	11946	32.4	1290	3.5	1770	4.8	19946	54.1
Male	6528	35.6	693	3.8	893	4.9	9975	54.5
Female	5418	29.2	597	3.2	877	4.7	9971	52.8
Under 1 Both sexes	1068	21.3	15	0.3	429	8.6	3223	61.3
Male	494	19.2	5	0.2	206	8.0	1626	60.3
Female	574	23.5	10	0.4	223	9.1	1597	55.2
1 - 4 Both sexes	3364	67.1	202	4.0	1094	21.8	8531	170.1
Male	1876	73.0	135	5.3	542	21.1	4204	163.6
Female	1488	60.8	67	2.7	552	22.6	4327	125.9
5 - 9 Both sexes	1805	33.2	375	6.9	155	2.8	4878	82.6
Male	1154	41.1	178	6.3	86	3.1	2439	85.8
Female	651	24.7	197	7.5	69	2.6	2439	92.6
10 - 14 Both sexes	763	17.6	250	5.8	20	0.5	1079	24.9
Male	462	21.0	101	4.6	12	0.5	552	27.0
Female	301	14.2	149	7.0	8	0.4	527	24.8
15 - 19 Both sexes	679	18.3	87	2.4	15	0.4	552	14.9
Male	339	19.4	62	3.6	8	0.5	306	17.5
Female	340	17.4	25	1.3	7	0.4	246	12.6
20 - 24 Both sexes	727	21.5	72	2.1	13	0.4	478	14.1
Male	309	19.5	43	2.7	8	0.5	212	13.4
Female	418	23.2	29	1.6	5	0.3	266	14.8
25 - 29 Both sexes	599	20.7	43	1.5	12	0.4	343	11.9
Male	278	19.4	29	2.0	9	0.6	187	13.1
Female	321	22.0	14	1.0	3	0.2	156	10.7
30 - 34 Both sexes	699	30.4	86	3.7	17	0.7	271	11.8
Male	339	29.1	43	3.7	12	1.0	138	11.9
Female	360	31.7	43	3.8	5	0.4	133	11.7

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Dysentery all forms (045 - 048)		Food Poisoning (049)		Diphtheria (055)		Whooping Cough (056)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
35 - 39	Both sexes	650	34.0	62	3.2	2	0.1	207	10.8
	Male	339	34.6	38	3.9	2	0.2	99	10.1
	Female	311	33.3	24	2.6	0	-	108	11.6
40 - 44	Both sexes	442	30.5	19	1.3	0	-	148	10.2
	Male	257	36.1	10	1.4	0	-	94	13.2
	Female	185	25.1	9	1.2	0	-	54	7.3
45 - 49	Both sexes	392	30.4	20	1.6	0	-	83	6.4
	Male	246	40.2	10	1.6	0	-	49	8.0
	Female	146	21.6	10	1.5	0	-	34	5.0
50 - 54	Both sexes	208	19.3	15	1.4	1	0.09	78	7.2
	Male	101	20.0	10	2.0	0	-	34	6.7
	Female	107	18.6	5	0.9	1	0.2	44	7.7
55 - 59	Both sexes	188	20.2	14	1.5	2	0.2	30	3.2
	Male	101	22.8	9	2.0	2	0.5	10	2.3
	Female	87	17.9	5	1.0	0	-	20	4.1
60 - 64	Both sexes	120	16.2	15	2.0	0	-	20	2.7
	Male	82	22.7	10	2.8	0	-	10	2.8
	Female	38	10.0	5	1.3	0	-	10	2.6
65 - 69	Both sexes	75	15.4	10	2.0	0	-	10	2.0
	Male	50	21.0	5	2.1	0	-	0	-
	Female	25	10.0	5	2.0	0	-	10	4.0
70 and over	Both sexes	147	18.4	5	0.6	1	0.1	15	1.9
	Male	94	23.9	5	1.3	0	-	15	3.8
	Female	53	13.1	0	-	1	0.2	0	-
Not stated	Both sexes	20	-	0	-	9	-	0	-
	Male	7	-	0	-	6	-	0	-
	Female	13	-	0	-	3	-	0	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Meningococcal Infection (057)		LEPROsy (060)		Tetanus (061)		Anthrax (062)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	635	1.7	218	0.6	4206	11.4	63	0.2
	Male	326	1.8	131	0.7	2598	14.2	41	0.2
	Female	309	1.7	87	0.5	1608	8.7	22	0.1
Under 1	Both sexes	139	2.8	0	-	2750	54.8	0	-
	Male	54	2.1	0	-	1615	62.8	0	-
	Female	85	3.5	0	-	1135	46.4	0	-
1 - 4	Both sexes	194	3.9	0	-	207	4.1	0	-
	Male	94	3.7	0	-	123	4.8	0	-
	Female	100	4.1	0	-	84	3.4	0	-
5 - 9	Both sexes	100	1.8	7	0.1	310	5.7	0	-
	Male	60	2.1	2	0.7	206	7.3	0	-
	Female	40	1.5	5	0.2	104	3.9	0	-
10 - 14	Both sexes	58	1.3	20	0.5	160	3.7	0	-
	Male	35	1.6	13	0.6	123	5.6	0	-
	Female	23	1.1	7	0.3	37	1.7	0	-
15 - 19	Both sexes	31	0.8	7	0.2	85	2.3	0	-
	Male	20	1.1	5	0.3	67	3.8	0	-
	Female	11	0.6	2	0.1	18	0.9	0	-
20 - 24	Both sexes	23	0.7	13	0.4	85	2.5	0	-
	Male	17	1.1	9	0.6	61	3.9	0	-
	Female	6	0.3	4	0.2	24	1.3	0	-
25 - 29	Both sexes	23	0.8	13	0.4	94	3.2	36	1.2
	Male	9	0.6	10	0.7	59	4.1	14	1.0
	Female	14	1.0	3	0.2	35	2.4	22	2.2
30 - 34	Both sexes	20	0.9	4	0.2	78	3.4	0	-
	Male	11	0.9	2	0.2	43	3.7	0	-
	Female	9	0.8	2	0.2	35	3.1	0	-

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop;
PHILIPPINES
1970

AGE AND SEX	Meningococcal Infection (057)		Leprosy (060)		Tetanus (061)		Anthrax (062)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
35 - 39 Both sexes	20	1.0	15	0.8	65	3.4	0	-
Male	14	1.4	10	1.0	40	4.1	0	-
Female	6	0.6	5	0.8	25	2.7	0	-
40 - 44 Both sexes	9	0.6	27	1.9	62	4.3	0	-
Male	3	0.4	20	2.8	25	3.5	0	-
Female	6	0.8	7	1.0	37	5.0	0	-
45 - 49 Both sexes	3	0.2	20	1.6	50	3.9	0	-
Male	0	-	7	1.1	37	6.0	0	-
Female	3	0.4	13	1.9	13	1.9	0	-
50 - 54 Both sexes	6	0.6	20	1.9	54	5.0	0	-
Male	6	1.2	7	1.4	30	5.9	0	-
Female	0	-	13	2.3	24	4.2	0	-
55 - 59 Both sexes	3	0.3	30	3.2	48	5.2	14	1.5
Male	0	-	13	2.9	30	6.8	14	3.2
Female	3	0.6	17	3.5	18	3.7	0	-
60 - 64 Both sexes	3	0.4	33	4.5	41	5.5	13	1.8
Male	3	0.8	26	7.2	23	6.4	13	3.6
Female	0	-	7	1.8	18	4.7	0	-
65 - 69 Both sexes	1	0.2	0	-	25	5.1	0	-
Male	0	-	0	-	17	7.1	0	-
Female	1	0.4	0	-	8	3.2	0	-
70 and over Both sexes	0	-	7	0.9	64	8.0	0	-
Male	0	-	7	1.8	33	8.4	0	-
Female	0	-	0	-	31	7.7	0	-
Not stated Both sexes	2	-	2	-	28	-	0	-
Male	0	-	0	-	19	-	0	-
Female	2	-	2	-	9	-	0	-

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Yaws (073)		Poliomyelitis (080)		Acute Infec- tious encephal- itis (082)		Measles (085)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	601	1.6	581	1.6	281	0.8	20446	55.5
	Male	314	1.7	312	1.7	143	0.8	10206	55.7
	Female	287	1.5	269	1.5	140	0.8	10240	55.3
Under 1	Both sexes	0	-	122	2.4	40	0.8	3271	65.2
	Male	0	-	86	3.3	18	0.7	1588	61.8
	Female	0	-	36	1.5	22	0.9	1683	68.8
1 - 4	Both sexes	86	1.7	236	4.7	55	1.1	10386	207.1
	Male	0	-	109	4.2	23	0.9	5161	200.8
	Female	86	3.5	127	5.2	32	1.3	5225	213.6
5 - 9	Both sexes	103	1.9	81	1.5	31	0.6	4918	90.4
	Male	72	2.6	36	1.3	13	0.5	2550	90.7
	Female	31	1.2	45	1.7	18	0.7	2368	89.9
10 - 14	Both sexes	204	4.7	28	0.6	30	0.7	1139	26.3
	Male	145	6.6	18	0.8	16	0.7	571	25.9
	Female	59	2.8	10	0.5	14	0.7	568	26.7
15 - 19	Both sexes	98	2.6	36	1.0	44	1.2	289	7.8
	Male	49	2.8	21	1.2	26	1.5	151	8.6
	Female	49	2.5	15	0.8	18	0.9	138	7.1
20 - 24	Both sexes	31	0.9	18	0.5	14	0.4	144	4.3
	Male	0	-	9	0.6	7	0.4	44	2.8
	Female	31	1.7	9	0.5	7	0.4	100	5.5
25 - 29	Both sexes	23	0.8	14	0.5	17	0.6	37	1.3
	Male	23	1.6	10	0.7	13	0.9	31	2.2
	Female	0	-	4	0.3	4	0.3	6	0.4
30 - 34	Both sexes	24	1.0	11	0.5	8	0.3	50	2.2
	Male	24	2.1	5	0.4	4	0.3	16	1.4
	Female	0	-	6	0.5	4	0.4	34	3.0

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Meningococcal Infection (057)		Leprosy (060)		Tetanus (061)		Anthrax (062)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
35 - 39	Both sexes	20	1.0	15	0.8	65	3.4	0	-
	Male	14	1.4	10	1.0	40	4.1	0	-
	Female	6	0.6	5	0.5	25	2.7	0	-
40 - 44	Both sexes	9	0.6	27	1.9	62	4.3	0	-
	Male	3	0.4	20	2.8	25	3.5	0	-
	Female	6	0.8	7	1.0	37	5.0	0	-
45 - 49	Both sexes	3	0.2	20	1.6	50	3.9	0	-
	Male	0	-	7	1.1	37	6.0	0	-
	Female	3	0.4	13	1.9	13	1.9	0	-
50 - 54	Both sexes	6	0.6	20	1.9	54	5.0	0	-
	Male	6	1.2	7	1.4	30	5.9	0	-
	Female	0	-	13	2.3	24	4.2	0	-
55 - 59	Both sexes	3	0.3	30	3.2	48	5.2	14	1.5
	Male	0	-	13	2.9	30	6.8	14	3.2
	Female	3	0.6	17	3.5	18	3.7	0	-
60 - 64	Both sexes	3	0.4	33	4.5	41	5.5	13	1.8
	Male	3	0.8	26	7.2	23	6.4	13	3.6
	Female	0	-	7	1.8	18	4.7	0	-
65 - 69	Both sexes	1	0.2	0	-	25	5.1	0	-
	Male	0	-	0	-	17	7.1	0	-
	Female	1	0.4	0	-	8	3.2	0	-
70 and over	Both sexes	0	-	7	0.9	64	8.0	0	-
	Male	0	-	7	1.8	33	8.4	0	-
	Female	0	-	0	-	31	7.7	0	-
Not stated	Both sexes	2	-	2	-	28	-	0	-
	Male	0	-	0	-	19	-	0	-
	Female	2	-	2	-	9	-	0	-

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Yaws (073)		Polio-myelitis (080)		Acute Infec- tious encephal- itis (082)		Measles (085)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
35 - 39	Both sexes	31	1.6	10	0.5	10	0.5	55	2.9
	Male	0	-	4	0.4	6	0.6	24	2.4
	Female	31	3.3	6	0.6	4	0.4	31	3.3
40 - 44	Both sexes	0	-	8	0.6	4	0.3	62	4.3
	Male	0	-	4	0.6	1	0.1	31	4.4
	Female	0	-	4	0.5	3	0.4	31	4.2
45 - 49	Both sexes	1	0.08	6	0.5	4	0.3	44	3.4
	Male	1	0.2	4	0.7	2	0.3	19	3.1
	Female	0	-	2	0.3	2	0.3	25	3.7
50 - 54	Both sexes	0	-	0	-	4	0.4	12	1.1
	Male	0	-	0	-	1	0.2	6	1.2
	Female	0	-	0	-	3	0.5	6	1.0
55 - 59	Both sexes	0	-	0	-	8	0.9	19	2.0
	Male	0	-	0	-	4	0.9	6	1.4
	Female	0	-	0	-	4	0.8	13	2.7
60 - 64	Both sexes	0	-	1	0.1	4	0.5	6	0.8
	Male	0	-	1	0.3	3	0.3	0	-
	Female	0	-	0	-	1	0.3	6	1.6
65 - 69	Both sexes	0	-	1	0.2	0	-	0	-
	Male	0	-	1	0.4	0	-	0	-
	Female	0	-	0	-	0	-	0	-
70 and over	Both sexes	0	-	9	1.1	8	1.0	12	1.5
	Male	0	-	4	1.0	4	1.0	6	1.5
	Female	0	-	5	1.2	4	1.0	6	1.5
Not stated	Both sexes	0	-	0	-	0	-	2	-
	Male	0	-	0	-	0	-	2	-
	Female	0	-	0	-	0	-	0	-

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Varicella (087)		Mumps (089)		Infectious Hepatitis (092)		Rabies (094)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	1975	5.4	5459	14.8	3592	9.7	208	0.6
	Male	1037	5.7	2824	15.4	2013	11.0	130	0.7
	Female	938	5.1	2635	14.2	1579	8.5	78	0.4
Under 1	Both sexes	148	3.0	420	8.4	130	2.6	0	-
	Male	68	2.6	189	7.4	78	3.0	0	-
	Female	80	3.3	231	9.4	52	2.1	0	-
1 - 4	Both sexes	583	11.6	1379	27.5	505	10.1	21	0.4
	Male	234	13.0	740	28.8	261	10.2	10	0.4
	Female	249	10.2	639	26.1	244	10.0	11	0.4
5 - 9	Both sexes	561	10.3	1682	30.9	600	11.0	39	0.7
	Male	300	10.7	989	35.2	265	9.4	28	1.0
	Female	261	9.9	693	26.3	335	12.7	11	0.4
10 - 14	Both sexes	243	5.6	870	20.1	348	8.0	28	0.6
	Male	130	5.9	462	21.0	161	7.3	21	1.0
	Female	113	5.3	408	19.2	187	8.8	7	0.3
15 - 19	Both sexes	152	4.1	331	8.9	282	7.6	12	0.3
	Male	39	2.2	106	6.1	156	8.9	8	0.5
	Female	113	5.8	225	11.5	126	6.4	4	0.2
20 - 24	Both sexes	108	3.2	266	7.9	378	11.2	9	0.3
	Male	57	3.6	148	9.3	226	14.3	5	0.3
	Female	51	2.8	118	6.5	152	8.4	4	0.2
25 - 29	Both sexes	40	1.4	184	6.4	282	9.7	7	0.2
	Male	17	1.2	59	4.1	191	13.3	6	0.4
	Female	23	1.6	125	8.5	91	2.1	1	0.07
30 - 34	Both sexes	57	2.5	106	4.6	186	8.1	14	0.6
	Male	40	3.4	53	4.6	117	10.1	6	0.5
	Female	17	1.5	53	4.7	69	6.1	8	0.7

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Varicella (087)		Mumps (089)		Infectious Hepatitis (092)		Rabies (094)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
35 - 39	Both sexes	28	1.5	131	6.8	234	12.2	10	0.5
	Male	17	1.7	48	4.9	143	14.6	4	0.4
	Female	11	1.2	83	8.9	91	9.7	6 - 1	0.6
40 - 44	Both sexes	28	1.9	18	1.2	130	9.0	16	1.1
	Male	18	2.5	6	0.8	65	9.1	15 - 2	2.1
	Female	10	1.4	12	1.6	65	8.8	1	0.1
45 - 49	Both sexes	11	0.9	42	3.3	84	6.5	6	0.5
	Male	7	1.1	12	2.0	49	8.0	3	0.5
	Female	4	0.6	30	4.4	35	5.2	3	0.4
50 - 54	Both sexes	11	1.0	18	1.7	113	10.5	6	0.6
	Male	5	1.0	12	2.4	61	12.1	4	0.8
	Female	6	1.0	6	1.0	52	9.0	2	0.3
55 - 59	Both sexes	0	-	0	-	91	9.8	6	0.6
	Male	0	-	0	-	61	13.8	5	1.1
	Female	0	-	0	-	30	6.2	1	0.2
60 - 64	Both sexes	5	0.7	6	0.8	88	11.9	9	1.2
	Male	5	1.4	0	-	69	19.1	4	1.1
	Female	0	-	6	1.6	19	5.0	5	1.3
65 - 69	Both sexes	0	-	0	-	71	14.5	13	2.7
	Male	0	-	0	-	49	20.6	6 - 1	2.5
	Female	0	-	0	-	22	8.8	7 - 1	2.8
70 and over	Both sexes	0	-	6	0.8	70	8.8	12	1.5
	Male	0	-	0	-	61	15.5	5	1.3
	Female	0	-	6	1.5	9	2.2	7 - 1	1.7
Not stated	Both sexes	0	-	0	-	0	-	0	-
	Male	0	-	0	-	0	-	0	-
	Female	0	-	0	-	0	-	0	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Malaria (110-117)		Schistosomiasis (123)		Filariasis (127)		Malignant Neoplasms (140-205)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	28594	77.6	3276	8.9	69	0.2	9660	26.2
	Male	15964	87.1	1973	10.8	42	0.2	4982	27.2
	Female	12630	68.2	1303	7.0	27	0.1	4678	25.2
Under 1	Both sexes	1150	22.9	0	-	0	-	48	1.0
	Male	651	25.3	0	-	0	-	37	1.4
	Female	499	20.4	0	-	0	-	11	0.4
1 - 4	Both sexes	4427	88.3	59	1.2	0	-	218	4.3
	Male	2442	95.0	35	1.4	0	-	123	4.8
	Female	1985	81.2	24	1.0	0	-	95	3.9
5 - 9	Both sexes	4680	86.0	49	8.2	2	0.04	153	2.8
	Male	2746	97.7	263	9.4	0	-	90	3.2
	Female	1934	73.5	186	7.1	2	0.08	63	2.4
10 - 14	Both sexes	3752	86.7	921	21.3	2	0.2	134	3.1
	Male	2054	93.2	569	25.8	2	0.09	71	3.2
	Female	1698	79.9	352	16.6	7	0.3	63	3.0
15 - 19	Both sexes	3219	87.0	430	11.6	6	0.2	214	5.8
	Male	1871	107.2	271	15.5	3	0.2	114	6.5
	Female	1348	69.0	159	8.1	3	0.2	100	5.1
20 - 24	Both sexes	2390	70.6	194	5.7	2	0.06	253	7.5
	Male	1293	81.6	119	7.5	2	0.1	116	7.3
	Female	1097	60.8	75	4.2	0	-	137	7.6
25 - 29	Both sexes	1883	65.1	166	5.7	10	0.3	242	8.4
	Male	1020	71.3	97	6.8	8	0.6	117	8.2
	Female	863	59.0	69	4.7	2	0.1	125	8.5
30 - 34	Both sexes	1562	68.0	192	8.4	4	0.2	395	17.2
	Male	868	74.6	119	10.2	3	0.3	205	17.6
	Female	694	61.2	73	6.4	1	0.09	190	16.8

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Malaria (110 - 117)		Schistoso- miasis (123)		Filariasis (127)		Malignant Neoplasms (140-205)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
35 - 39	Both sexes	1386	72.4	223	11.7	7	0.4	528	27.6
	Male	790	80.6	108	11.0	5	0.5	291	29.7
	Female	596	63.8	115	12.3	2	0.2	237	25.4
40 - 44	Both sexes	1011	69.9	204	14.1	7	0.5	723	50.0
	Male	532	74.8	129	18.1	4	0.6	363	51.1
	Female	479	65.1	75	10.2	3	0.4	360	48.9
45 - 49	Both sexes	949	73.7	95	7.4	4	0.3	866	67.2
	Male	487	79.6	60	9.8	2	0.3	444	72.5
	Female	462	68.3	35	5.1	2	0.3	422	62.4
50 - 54	Both sexes	796	73.7	111	10.3	4	0.4	919	85.1
	Male	423	83.8	62	12.3	4	0.8	439	86.9
	Female	373	64.9	49	8.5	0	-	480	83.5
55 - 59	Both sexes	609	65.5	103	11.1	3	0.3	1069	114.9
	Male	346	78.1	56	12.6	3	0.7	553	124.8
	Female	263	54.0	47	9.7	0	-	516	106.0
60 - 64	Both sexes	397	53.6	61	8.2	3	0.4	1006	135.8
	Male	203	56.2	43	11.9	2	0.6	519	143.8
	Female	194	51.1	18	4.7	1	0.3	487	128.2
65 - 69	Both sexes	224	45.9	27	5.5	2	0.4	1033	211.7
	Male	133	55.9	19	8.0	1	0.4	545	229.0
	Female	91	36.4	8	3.2	1	0.4	488	195.2
70 and over	Both sexes	159	19.9	39	4.9	6	0.8	1831	229.4
	Male	105	26.6	21	5.3	3	0.8	947	240.4
	Female	54	13.4	18	4.5	3	0.7	884	218.8
Not stated	Both sexes	0	-	2	-	0	-	28	-
	Male	0	-	2	-	0	-	8	-
	Female	0	-	0	-	0	-	20	-

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Beriberi (280)		Influenza (480-483)		Pneumonias (490 - 493; 763)		Bronchitis (500 - 502)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	17729	48.1	388769	1055.1	86040	233.5	323266	877.3
	Male	7716	42.1	187775	1025.1	44792	244.5	161615	882.3
	Female	10013	54.0	200994	1084.6	41248	222.6	161651	872.3
Under 1	Both sexes	5308	105.8	21234	423.3	23279	464.1	83934	1673.3
	Male	3267	127.1	11499	447.4	12658	492.5	44981	1750.3
	Female	2041	89.4	9735	398.0	10621	434.2	38953	1592.5
1 - 4	Both sexes	1692	33.7	57636	1149.0	30458	607.2	128085	2553.5
	Male	1048	40.8	29486	1147.3	15440	600.8	66514	2530.1
	Female	644	26.3	28150	1150.9	15018	614.0	61571	2517.2
5 - 9	Both sexes	690	12.7	53240	978.1	10153	186.5	42916	783.5
	Male	323	11.5	26790	953.4	5202	185.1	21742	773.7
	Female	367	13.9	26450	1004.5	4951	188.0	21174	804.2
10 - 14	Both sexes	269	6.2	38785	895.7	3397	78.5	13066	301.8
	Male	114	5.2	19007	862.4	1789	81.2	6579	298.5
	Female	155	7.3	19778	930.3	1608	75.6	6487	305.1
15 - 19	Both sexes	483	13.1	30049	811.9	2351	63.5	7140	192.9
	Male	70	4.0	13938	798.3	1289	73.8	3393	194.3
	Female	413	21.1	16111	824.1	1062	54.3	3747	191.7
20 - 24	Both sexes	1274	37.6	29951	884.3	1968	58.1	6998	206.6
	Male	111	7.2	13545	855.1	1081	68.2	2997	189.2
	Female	1160	64.3	16406	909.9	887	49.2	4001	221.9
25 - 29	Both sexes	1195	41.3	25276	873.7	1812	62.6	5874	203.9
	Male	124	8.7	11229	784.7	887	62.0	2098	146.6
	Female	1071	73.3	14047	960.8	925	63.3	3776	258.3
30 - 34	Both sexes	985	42.9	25532	1111.5	1395	60.7	6585	286.7
	Male	144	12.4	11321	973.4	731	62.9	2134	183.5
	Female	841	74.2	14211	1253.2	664	58.6	4451	392.5

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Beriberi (280)		Influenza (480-483)		Pneumonias (490 - 493; 763)		Bronchitis (500 - 502)	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
35 - 39	Both sexes	766	40.0	24573	1283.9	1473	77.0	5928	309.7
	Male	114	11.6	11842	1208.4	727	74.2	2158	220.2
	Female	652	69.8	12731	1363.1	746	79.9	3770	403.6
40 - 44	Both sexes	593	41.0	20407	1410.3	1056	73.0	5189	358.6
	Male	158	22.2	9534	1340.9	552	77.6	2073	291.6
	Female	435	59.1	10873	477.3	504	68.5	3116	423.4
45 - 49	Both sexes	386	30.0	16448	1277.0	1020	79.2	4007	311.1
	Male	170	27.8	7396	1208.5	562	91.8	1526	249.3
	Female	216	32.0	9052	1339.0	458	67.8	2481	367.0
50 - 54	Both sexes	817	75.6	14404	1333.7	1293	119.7	4086	378.3
	Male	367	72.7	6640	1314.8	656	129.9	1514	299.8
	Female	450	78.3	7764	1350.3	637	110.8	2572	447.3
55 - 59	Both sexes	743	79.9	9865	1060.7	882	91.8	3051	328.1
	Male	323	72.9	4638	1046.9	439	99.1	1185	267.5
	Female	420	86.2	5227	1073.3	443	91.0	1866	383.2
60 - 64	Both sexes	792	108.9	8059	1087.6	1147	154.2	2535	342.1
	Male	356	98.6	3845	1065.1	642	177.8	1058	293.1
	Female	436	114.7	4214	1108.9	505	132.9	1477	388.7
65 - 69	Both sexes	556	113.9	5423	1111.3	1081	221.5	1538	315.2
	Male	244	102.5	2819	1184.4	529	222.3	577	242.4
	Female	312	124.8	2604	1041.6	552	220.8	961	144.4
70 and over	Both sexes	1057	132.5	7032	881.2	2807	351.8	2213	277.3
	Male	726	184.3	3759	954.1	1326	336.5	1033	257.6
	Female	331	81.9	3273	810.1	1481	366.6	1198	296.5
Not stated	Both sexes	123	-	855	-	468	-	121	-
	Male	54	-	487	-	282	-	71	-
	Female	69	-	368	-	186	-	50	-

TABLE 13

NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Gastro- enteritis (571-572;764)		Ophthalmia Neonatorum (765)		H-Fever** (H788)	
		Number	Rate	Number	Rate	Number	Rate
ALL AGES	Both sexes	210379	571.0	82	0.2	922	2.5
	Male	112469	614.0	0	-	517	2.8
	Female	97910	528.3	0	-	405	2.2
Under 1	Both sexes	43299	863.2	82	7.5	61	1.2
	Male	23178	901.9	40	7.1	38	1.5
	Female	20121	822.6	42	7.9	23	0.9
1 - 4	Both sexes	73827	1471.8	0	-	108	2.2
	Male	40479	1575.1	0	-	54	2.1
	Female	33348	1363.3	0	-	54	2.2
5 - 9	Both sexes	23789	437.1	0	-	115	2.1
	Male	13136	467.5	0	-	38	1.4
	Female	10653	404.6	0	-	77	2.9
10 - 14	Both sexes	11414	263.6	0	-	176	4.1
	Male	6332	287.3	0	-	92	4.2
	Female	5082	239.0	0	-	84	4.0
15 - 19	Both sexes	8060	217.8	0	-	146	3.9
	Male	4218	241.6	0	-	85	4.9
	Female	3842	196.5	0	-	61	3.1
20 - 24	Both sexes	9298	274.5	0	-	69	2.0
	Male	4802	303.2	0	-	54	3.4
	Female	4496	249.3	0	-	15	0.8
25 - 29	Both sexes	7099	245.4	0	-	77	2.7
	Male	3599	251.5	0	-	54	3.8
	Female	3500	239.4	0	-	23	1.6
30 - 34	Both sexes	6433	280.1	0	-	16	0.7
	Male	3183	273.7	0	-	8	0.7
	Female	3250	286.6	0	-	8	0.7

** Acute toxic febrile condition with hemorrhage.

TABLE 13 NOTIFIABLE DISEASES: REPORTED CASES BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1970

AGE AND SEX		Gastro- enteritis (571-572,764)		Ophthalmia Neonatorum (765)		H-Fever ** (H788)	
		Number	Rate	Number	Rate	Number	Rate
35 - 39	Both sexes	6196	323.7	0	-	8	0.4
	Male	3048	311.0	0	-	6	0.6
	Female	3148	337.0	0	-	2	0.2
40 - 44	Both sexes	5304	366.6	0	-	39	2.7
	Male	2789	392.3	0	-	31	4.4
	Female	2515	341.7	0	-	8	1.0
45 - 49	Both sexes	4278	332.1	0	-	38	3.0
	Male	2137	349.2	0	-	16	2.6
	Female	2141	316.7	0	-	22	3.3
50 - 54	Both sexes	3413	316.0	0	-	31	2.9
	Male	1665	329.7	0	-	19	3.8
	Female	1748	304.0	0	-	12	2.1
55 - 59	Both sexes	2261	243.1	0	-	38	4.1
	Male	1057	238.6	0	-	22	5.0
	Female	1204	247.2	0	-	16	3.3
60 - 64	Both sexes	2144	289.3	0	-	0	-
	Male	1091	302.2	0	-	0	-
	Female	1053	277.1	0	-	0	-
65 - 69	Both sexes	1418	290.6	0	-	0	-
	Male	664	279.0	0	-	0	-
	Female	754	301.6	0	-	0	-
70 and over	Both sexes	1789	224.2	0	-	0	-
	Male	889	225.6	0	-	0	-
	Female	900	222.8	0	-	0	-
Not stated	Both sexes	357	-	0	-	0	-
	Male	202	-	0	-	0	-
	Female	155	-	0	-	0	-

** Acute toxic febrile condition with hemorrhage.

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Respiratory Tuberculosis (001 - 008)				Tuberculosis, other forms (010-019)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	131315	356.4	28371	77.0	4720	12.8	1132	3.1
REGION 1	12921	340.4	3182	83.8	185	4.9	62	1.6
ABRA.....	412	282.2	142	97.3	1	0.7	1	0.7
BENGUET.....	262	145.5	45	25.0	0	-	0	-
IFUGAO.....	137	147.3	9	9.7	119	128.0	0	-
ILOCOS NORTE....	825	298.6	273	96.5	0	-	0	-
ILOCOS SUR.....	723	186.8	350	90.4	2	0.5	2	0.5
KALINGA-APAYAO..	1580	1153.3	129	94.2	4	3.0	4	3.0
LA UNION.....	121	112.3	301	80.3	7	1.8	7	1.8
MOUNTAIN PROV...	825	877.6	33	35.1	1	1.1	1	1.1
PANGASINAN.....	4331	354.0	1122	91.7	22	1.8	22	1.8
TARLAC.....	2804	499.0	734	77.2	15	2.7	15	2.7
BAGUIO CITY.....	181	213.0	32	37.6	6	7.1	2	2.4
DAGUPAN CITY....	247	294.3	159	189.4	6	7.1	6	7.1
LAOAG CITY.....	62	100.0	62	100.0	1	1.6	1	1.6
SAN CARLOS CITY..	91	107.4	91	107.4	1	1.2	1	1.2
REGION 2	5187	355.7	1131	77.6	28	2.0	28	2.0
CAGAYAN.....	1498	256.5	474	81.2	11	1.8	11	1.8
ISABELA.....	2917	448.1	529	81.3	13	2.0	13	2.0
NUEVA ECISA.....	772	346.2	128	57.4	4	1.8	4	1.8
REGION 3	52417	454.1	9156	79.3	1203	10.4	555	4.8
BATAAN.....	529	243.8	266	122.6	11	5.1	11	5.1
BATANES.....	87	791.0	13	118.2	0	-	0	-
BATANGAS.....	2881	396.6	505	94.5	23	3.2	23	3.2
BULACAN.....	800	95.2	613	73.0	22	2.6	22	2.6
CAVITE.....	1313	306.4	310	72.3	8	1.8	5	1.2
LAGUNA.....	2783	466.2	567	95.0	32	5.4	32	5.4
MARINDUQUE.....	1877	1294.5	256	176.5	37	25.5	12	8.3
MINDORO OCC.....	387	266.9	117	70.7	4	2.7	4	2.7
MINDORO OR.....	1945	589.4	366	111.0	15	4.5	15	4.5
NUEVA ECISA.....	2053	303.8	425	63.0	31	4.6	9	1.3
PALAWAN.....	2620	1100.8	104	43.7	10	4.2	2	0.8
PAMPANGA.....	4748	612.0	304	39.2	190	24.5	13	1.7
QUEZON.....	6047	664.0	901	99.0	48	5.3	48	5.3
RIZAL.....	3276	202.7	915	56.6	81	5.0	61	3.8
ROMBLON.....	984	585.7	196	116.7	104	62.0	2	1.2
ZAMBALES.....	608	257.0	161	68.0	10	4.2	10	4.2
ANGELES CITY....	1157	856.4	121	89.6	29	21.5	2	1.5
BATANGAS CITY...	1687	1543.4	56	51.2	4	3.6	4	3.6
CABANATUAN CITY..	73	72.7	55	54.8	2	2.0	2	2.0
CALOOCAN CITY...	345	125.2	135	49.0	13	4.7	11	4.0
CAVITE CITY.....	130	171.0	51	67.1	0	-	0	-
LIPA CITY.....	56	59.4	56	59.4	112	118.7	3	3.2
LUCENA CITY.....	820	1059.8	72	93.1	22	28.4	7	9.0

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop..
PHILIPPINES
1970

Area	Respiratory Tuberculosis (001 - 008)				Tuberculosis, other forms (010-019)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	12117	906.3	1259	94.2	203	15.2	203	15.2
OLONGAPO CITY....	249	229.7	47	43.4	47	43.4	7	6.5
PALAYAN CITY.....	24	285.1	1	11.8	15	178.2	1	11.8
PASAY CITY.....	524	253.0	203	98.0	5	2.4	5	2.4
QUEZON CITY.....	1820	424.2	915	213.3	95	22.1	30	7.0
SAN JOSE CITY....	63	89.2	63	89.2	2	2.8	0	-
SAN PABLO CITY...	343	323.5	98	92.4	15	14.1	11	10.4
TAGAYTAY CITY....	69	630.4	3	27.4	3	27.4	0	-
TRECE MARTIRES...	2	30.5	2	30.5	0	-	0	-
<u>REGION 4</u>	<u>6920</u>	<u>232.2</u>	<u>2846</u>	<u>95.5</u>	<u>147</u>	<u>4.9</u>	<u>106</u>	<u>33.5</u>
ALBAY.....	1570	265.0	566	100.5	33	5.6	14	7.4
CAMARINES NORTE..	1179	448.3	270	102.7	24	9.1	2	0.7
CAMARINES SUR....	834	105.0	834	105.0	30	3.8	30	3.8
CATANDUANES.....	1217	746.6	180	110.4	19	11.6	19	11.6
MASBATE.....	232	46.8	232	46.8	9	1.8	9	1.8
SORSOGON.....	1345	313.5	458	106.7	24	5.6	24	5.6
IRIGA CITY.....	194	249.5	79	101.6	5	6.4	5	6.4
LEGASPI CITY.....	173	204.8	162	191.8	3	3.5	1	1.2
NAGA CITY.....	176	219.4	65	81.0	30	37.4	2	2.5
<u>REGION 5</u>	<u>12446</u>	<u>342.4</u>	<u>3919</u>	<u>107.8</u>	<u>347</u>	<u>9.5</u>	<u>73</u>	<u>2.0</u>
AKLAN.....	242	91.3	242	91.3	3	1.1	3	1.1
ANTIQUE.....	1121	386.5	511	176.2	8	2.7	8	2.7
CAPIZ.....	361	110.1	236	72.0	4	1.2	4	1.2
ILOILO.....	5426	563.7	1463	152.0	163	17.0	14	1.4
NEGROS OCC.....	3834	413.3	878	94.6	90	9.7	17	1.8
BACOLOD CITY....	472	250.8	188	99.9	35	18.6	9	4.8
BAGO CITY.....	62	86.1	62	86.1	8	11.1	8	11.1
CADIZ CITY.....	87	69.7	40	32.1	1	0.8	1	0.8
ILOILO CITY.....	477	226.4	104	49.4	22	10.4	5	2.4
LA CARLOTA CITY..	43	111.7	43	111.7	2	5.2	2	5.2
ROXAS CITY.....	69	101.5	27	39.7	5	7.4	0	-
SAN CARLOS CITY..	123	136.0	98	108.3	2	2.2	2	2.2
SILAY CITY.....	129	185.5	27	38.8	4	5.7	0	-
<u>REGION 6</u>	<u>18492</u>	<u>340.1</u>	<u>4664</u>	<u>85.8</u>	<u>1144</u>	<u>21.0</u>	<u>156</u>	<u>2.8</u>
BOHOL.....	1734	265.6	737	112.9	10	1.5	10	1.5
CEBU.....	1837	175.3	665	63.4	37	3.5	24	2.3
LEYTE DEL NORTE..	4488	470.4	1125	118.0	53	5.5	31	3.2
LEYTE DEL SUR....	1484	586.6	220	87.0	39	15.4	10	4.0
NEGROS ORIENTAL..	1472	244.6	390	64.8	132	22.0	8	1.3
EASTERN SAMAR....	933	343.0	148	54.4	283	104.0	6	2.2
NORTHERN SAMAR...	1378	448.8	300	70.4	70	22.8	2	0.6
WESTERN SAMAR....	1363	390.2	216	61.8	236	67.6	13	3.7
BAIS CITY.....	144	357.7	20	49.7	17	42.2	1	2.5
CALBAYOG CITY....	480	506.8	70	73.9	33	34.8	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Respiratory Tuberculosis (001-008)				Tuberculosis, other forms (010-019)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLON CITY.....	66	278.6	15	63.3	0	-	0	-
CEBU CITY.....	1734	497.5	274	78.6	187	53.6	23	6.6
DANAO CITY.....	62	129.5	30	62.7	0	-	0	-
DUMAGUETE CITY.....	274	524.9	75	143.7	19	36.4	7	13.4
LAPU-LAPU CITY.....	58	83.4	58	83.4	7	10.1	0	-
MANDAME.....	221	375.7	46	78.2	2	3.4	2	3.4
ORMOC CITY.....	113	133.0	89	104.7	6	7.1	6	7.1
TACLOBAN CITY.....	495	643.7	91	118.3	5	6.5	5	6.5
TAGBILARAN CITY.....	107	323.0	46	138.8	8	24.1	8	24.1
TOLEDO CITY.....	49	72.0	49	72.0	0	-	0	-
REGION 7	8354	277.6	1504	50.0	479	15.9	51	1.7
LANAO DEL NORTE.....	1252	507.1	90	36.5	1	0.4	1	0.4
LANAO DEL SUR.....	1875	466.4	149	37.1	0	-	0	-
MISAMIS OCC.....	383	205.5	201	107.8	9	4.8	9	4.8
SULU.....	968	226.2	235	54.9	46	10.7	2	0.5
ZAMB. DEL NORTE.....	501	153.7	115	35.3	119	36.5	1	0.3
ZAMB. DEL SUR.....	1721	270.7	226	35.5	62	9.7	10	1.6
BASILAN CITY.....	84	58.1	46	31.8	201	139.1	1	0.7
DAPITAN CITY.....	280	738.2	21	55.4	3	7.9	1	2.6
BIPOLOG CITY.....	84	180.4	18	38.7	3	6.4	3	6.4
ILIGAN CITY.....	95	90.4	95	90.4	5	4.7	2	1.9
MARAWI CITY.....	5	8.9	5	8.9	0	-	0	-
OROQUETA CITY.....	43	111.1	23	59.4	1	2.6	1	2.6
OZAMIS CITY.....	72	111.0	72	111.0	8	12.3	8	12.3
PAGADIAN CITY.....	36	62.2	36	62.2	1	1.7	1	1.7
TANGUB CITY.....	19	61.2	19	61.2	10	32.2	1	3.2
ZAMBOANGA CITY.....	936	466.0	153	76.2	10	5.0	10	5.0
REGION 8	14578	292.0	1969	39.4	1187	23.8	101	2.0
AGUSAN DEL NORTE.....	413	280.1	70	47.5	23	15.6	4	2.7
AGUSAN DEL SUR.....	150	85.7	38	21.7	33	18.8	4	2.3
BUKIDNON.....	676	162.1	82	19.7	44	10.6	6	1.4
CAMIGUIN.....	226	418.5	31	57.4	192	355.6	0	-
COTABATO NORTH.....	1979	182.1	270	24.8	86	7.9	8	0.7
COTABATO SOUTH.....	2132	558.4	197	51.6	279	73.1	2	0.5
DAVAO DEL NORTE.....	583	131.0	173	38.9	54	12.1	10	2.2
DAVAO ORIENTAL.....	551	221.3	73	17.3	37	14.8	2	0.8
DAVAO DEL SUR.....	497	125.9	102	25.8	55	13.9	3	0.7
MISAMIS ORIENTAL.....	615	219.5	202	72.4	25	8.9	12	4.3
SURIGAO DEL NORTE.....	1919	799.6	180	75.0	105	43.7	10	4.2
SURIGAO DEL SUR.....	1414	543.8	104	40.6	124	47.9	15	5.9
BUTUAN CITY.....	219	166.5	94	71.5	81	61.6	13	9.9
CAGAYAN DE ORO.....	70	54.3	70	54.3	3	2.3	3	2.3
COTABATO CITY.....	198	322.2	28	45.6	3	4.9	3	4.9
DAVAO CITY.....	2488	631.0	143	36.3	11	2.8	6	1.5
GENERAL SANTOS.....	86	99.7	86	99.7	30	34.8	9	10.4
GINGOOG CITY.....	362	549.6	56	85.0	2	3.0	1	1.5

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Syphilis (020-029)				Gonococcal Infection (030-035)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>27</u>	<u>0.07</u>	<u>16</u>	<u>0.04</u>	<u>11514</u>	<u>31.2</u>	<u>17</u>	<u>0.05</u>
<u>REGION 1</u>	<u>5</u>	<u>0.1</u>	<u>1</u>	<u>0.03</u>	<u>119</u>	<u>3.1</u>	<u>12</u>	<u>0.3</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
IFUGAO.....	1	1.1	1	1.1	0	-	0	-
ILOCOS NORTE.....	0	-	0	-	0	-	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO.....	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	0	-	0	-
MOUNTAIN PROV.....	0	-	0	-	0	-	0	-
PANGASINAN.....	0	-	0	-	0	-	0	-
TARLAC.....	0	-	0	-	1	0.2	0	-
BAGUIO CITY.....	4	4.7	0	-	35	41.2	0	-
DAGUPAN CITY.....	0	-	0	-	71	84.6	0	-
LAOAG CITY.....	0	-	0	-	12	19.3	12	19.3
SAN CARLOS CITY.....	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
CAGAYAN.....	0	-	0	-	0	-	0	-
ISABELA.....	0	-	0	-	0	-	0	-
NUEVA VIZCAYA.....	0	-	0	-	0	-	0	-
<u>REGION 3</u>	<u>16</u>	<u>0.1</u>	<u>12</u>	<u>0.1</u>	<u>11069</u>	<u>95.9</u>	<u>3</u>	<u>0.03</u>
BATAAN.....	0	-	0	-	1	0.5	0	-
BATANES.....	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	0	-	0	-
BULACAN.....	0	-	0	-	1	0.1	1	0.1
CAVITE.....	0	-	0	-	4	1.0	0	-
LAGUNA.....	0	-	0	-	0	-	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	1	0.7	1	0.7	0	-	0	-
MINDORO OR.....	0	-	0	-	1	0.3	1	0.3
NUEVA ECIJA.....	0	-	0	-	0	-	0	-
PALAWAN.....	0	-	0	-	41	17.2	0	-
PAMPANGA.....	2	0.3	2	0.3	98	12.6	0	-
QUEZON.....	0	-	0	-	27	3.0	0	-
RIZAL.....	2	0.1	2	0.1	91	5.6	0	-
ROMBLON.....	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	528	223.2	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	1	1.0	1	1.0
CABANATUAN CITY.....	0	-	0	-	0	-	0	-
CALOCCAN CITY.....	0	-	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	1038	1365.7	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Syphilis (020-029)				Gonococcal Infection (030-035)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	6	0.4	2	0.1	594	44.4	0	-
OLONGAPO CITY.....	0	-	0	-	8639	7969.3	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
PASAY CITY.....	2	1.0	2	1.0	0	-	0	-
QUEZON CITY.....	3	0.7	3	0.7	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	0	-	0	-
SAN PABLO CITY.....	0	-	0	-	0	-	0	-
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES.....	0	-	0	-	0	-	0	-
REGION 4	0	-	0	-	13	0.4	2	0.07
ALBAY.....	0	-	0	-	0	-	0	-
CAMARINES NORTE..	0	-	0	-	5	2.0	0	-
CAMARINES SUR....	0	-	0	-	1	0.1	1	0.1
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	1	0.2	1	0.2
SORSOGON.....	0	-	0	-	0	-	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	0	-	0	-
NAGA CITY.....	0	-	0	-	6	7.5	0	-
REGION 5	1	0.03	1	0.03	130	3.6	0	-
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	0	-	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	0	-	0	-	0	-	0	-
NEGROS OCC.....	0	-	0	-	0	-	0	-
BACOLOD CITY.....	0	-	0	-	130	69.1	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	1	0.5	1	0.5	0	-	0	-
LA CARLOTA CITY..	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
REGION 6	2	0.1	2	0.04	124	2.3	0	-
BOHOL.....	0	-	0	-	0	-	0	-
CEBU.....	2	0.2	2	0.2	0	-	0	-
LEYTE DEL NORTE..	0	-	0	-	3	0.3	0	-
LEYTE DEL SUR....	0	-	0	-	1	0.4	0	-
NEGROS ORIENTAL..	0	-	0	-	0	-	0	-
EASTERN SAMAR....	3	1.1	0	-	0	-	0	-
NORTHERN SAMAR...	0	-	0	-	0	-	0	-
WESTERN SAMAR....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CALBAYOG CITY....	0	-	0	-	1	1.1	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Syphilis (020-029)				Gonococcal Infection (030-035)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	84	24.1	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY.....	0	-	0	-	0	-	0	-
LAPU-LAPU CITY.....	0	-	0	-	35	5.0	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY.....	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
REGION 7	2	-	0	-	55	1.8	0	-
LANAO DEL NORTE...	0	-	0	-	0	-	0	-
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	0	-	0	-	4	2.1	0	-
SULU.....	0	-	0	-	0	-	0	-
ZAMB. DEL NORTE...	0	-	0	-	0	-	0	-
ZAMB. DEL SUR.....	0	-	0	-	0	-	0	-
BASILAN CITY.....	0	-	0	-	0	-	0	-
DAPITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	0	-	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-
OROQUIETA CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	27	41.6	0	-
PAGADJAN CITY.....	0	-	0	-	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY.....	0	-	0	-	24	11.9	0	-
REGION 8	2	-	0	-	4	0.08	0	-
AGUSAN DEL NORTE...	0	-	0	-	1	0.7	0	-
AGUSAN DEL SUR.....	0	-	0	-	3	1.7	0	-
BUKIDNON.....	0	-	0	-	0	-	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
NORTH COTABATO.....	0	-	0	-	0	-	0	-
SOUTH COTABATO.....	0	-	0	-	0	-	0	-
DAVAO DEL NORTE...	0	-	0	-	0	-	0	-
DAVAO ORIENTAL.....	0	-	0	-	0	-	0	-
DAVAO DEL SUR.....	0	-	0	-	0	-	0	-
MISAMIS OR.....	0	-	0	-	0	-	0	-
SURIGAO DEL NORTE...	0	-	0	-	0	-	0	-
SURIGAO DEL SUR.....	0	-	0	-	0	-	0	-
BUTUAN CITY.....	0	-	0	-	0	-	0	-
CAGAYAN DE ORO.....	0	-	0	-	0	-	0	-
COTABATO CITY.....	0	-	0	-	0	-	0	-
DAVAO CITY.....	0	-	0	-	0	-	0	-
GENERAL SANTOS.....	0	-	0	-	0	-	0	-
GINGOOG CITY.....	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Chancroid (036)				Lymphogranuloma Venereum (037)				Typhoid and Paraty- phoid fevers (040-041)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
<u>PHILIPPINES</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>1</u>	<u>0.003</u>	<u>1</u>	<u>0.003</u>	<u>2466</u>	<u>6.7</u>	<u>409</u>	<u>1.1</u>
<u>REGION 1</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>105</u>	<u>2.8</u>	<u>50</u>	<u>1.3</u>
ABRA.....	0	-	0	-	0	-	0	-	1	0.7	1	0.7
BENGUET.....	0	-	0	-	0	-	0	-	0	-	0	-
IFUGAO.....	0	-	0	-	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	0	-	0	-	0	-	0	-	7	2.5	5	1.7
ILOCOS SUR.....	0	-	0	-	0	-	0	-	3	0.8	3	0.8
KALINGA-APAYAO..	0	-	0	-	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	0	-	0	-	40	10.7	9	2.4
MOUNTAIN PROV...	0	-	0	-	0	-	0	-	0	-	0	-
PANGASINAN.....	0	-	0	-	0	-	0	-	32	2.6	20	1.6
TARLAC.....	0	-	0	-	0	-	0	-	1	0.2	1	0.2
BAGUIO CITY.....	0	-	0	-	0	-	0	-	4	4.7	1	1.2
DAGUPAN CITY.....	0	-	0	-	0	-	0	-	14	6.7	8	9.5
LAOAG CITY.....	0	-	0	-	0	-	0	-	3	4.8	2	3.2
SAN CARLOS CITY..	0	-	0	-	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>14</u>	<u>1.0</u>	<u>9</u>	<u>0.6</u>
CAGAYAN.....	0	-	0	-	0	-	0	-	5	0.8	3	0.5
ISABELA.....	0	-	0	-	0	-	0	-	6	10.0	4	0.6
NUEVA VIZCAYA...	0	-	0	-	0	-	0	-	3	1.3	2	0.9
<u>REGION 3</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>329</u>	<u>2.8</u>	<u>63</u>	<u>0.5</u>
BATAAN.....	0	-	0	-	0	-	0	-	1	0.5	0	-
BATANES.....	0	-	0	-	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	0	-	0	-	1	0.1	1	0.1
BULACAN.....	0	-	0	-	0	-	0	-	9	1.1	1	0.1
CAVITE.....	0	-	0	-	0	-	0	-	2	0.5	0	-
LAGUNA.....	0	-	0	-	0	-	0	-	10	1.7	1	0.2
MARINDUQUE.....	0	-	0	-	0	-	0	-	2	1.4	2	1.4
MINDORO OCC.....	0	-	0	-	0	-	0	-	0	-	0	-
MINDORO OR.....	0	-	0	-	0	-	0	-	7	2.1	3	1.0
NUEVA ECIJA.....	0	-	0	-	0	-	0	-	0	-	0	-
PALAWAN.....	0	-	0	-	0	-	0	-	1	0.4	0	-
PAMPANGA.....	0	-	0	-	0	-	0	-	6	0.8	0	-
QUEZON.....	0	-	0	-	0	-	0	-	28	3.1	12	1.3
RIZAL.....	0	-	0	-	0	-	0	-	73	4.5	6	0.4
ROMBLON.....	0	-	0	-	0	-	0	-	1	0.6	1	0.6
ZAMBALES.....	0	-	0	-	0	-	0	-	0	-	0	-
ANGELES CITY.....	00	-	0	-	0	-	0	-	0	-	0	-
BATANGAS CITY...	0	-	0	-	0	-	0	-	0	-	0	-
CABANATUAN CITY..	0	-	0	-	0	-	0	-	2	2.0	2	2.0
GAJOCAN CITY...	0	-	0	-	0	-	0	-	15	5.4	0	-
CAVITE CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-	3	3.4	3	3.4
LUCENA CITY.....	0	-	0	-	0	-	0	-	5	6.5	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Chancroid (036)				Lymphogranuloma Venereum (037)				Typhoid and Paratyphoid fever (040-041)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
MANILA,	0	-	0	-	0	-	0	-	127	9.5	22	1.6
OLONGAPO CITY..	0	-	0	-	0	-	0	-	1	1.0	0	-
PALAYAN CITY...	0	-	0	-	0	-	0	-	0	-	0	-
PASAY CITY.....	0	-	0	-	0	-	0	-	11	5.3	0	-
QUEZON CITY.....	0	-	0	-	0	-	0	-	21	4.9	6	1.4
SAN JOSE CITY..	0	-	0	-	0	-	0	-	0	-	0	-
SAN PABLO CITY..	0	-	0	-	0	-	0	-	3	2.8	3	2.8
TAGAYTAY CITY..	0	-	0	-	0	-	0	-	0	-	0	-
TRECE MARTIRES..	0	-	0	-	0	-	0	-	0	-	0	-
REGION 4	0	-	0	-	0	-	0	-	248	8.3	29	1.0
ALBAY,	0	-	0	-	0	-	0	-	120	20.3	5	0.8
CAMARINES NORTE	0	-	0	-	0	-	0	-	2	0.8	2	0.8
CAMARINES SUR..	0	-	0	-	0	-	0	-	56	7.0	10	1.3
CATANDUANES.....	0	-	0	-	0	-	0	-	2	1.2	2	1.2
MASBATE,	0	-	0	-	0	-	0	-	4	0.8	2	0.4
SORSOGON,	0	-	0	-	0	-	0	-	10	2.3	4	1.0
IRIGA CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
LEGASPI CITY...	0	-	0	-	0	-	0	-	45	53.3	3	3.5
NAGA CITY.....	0	-	0	-	0	-	0	-	9	11.2	1	1.2
REGION 5	0	-	0	-	0	-	0	-	24	0.7	6	0.2
AKLAN,	0	-	0	-	0	-	0	-	0	-	0	-
ANTIQUE,	0	-	0	-	0	-	0	-	0	-	0	-
CAPIZ,	0	-	0	-	0	-	0	-	2	0.6	2	0.6
ILOILO,	0	-	0	-	0	-	0	-	0	-	0	-
NEGROS OCC.....	0	-	0	-	0	-	0	-	2	0.2	1	0.1
BACOLOD CITY...	0	-	0	-	0	-	0	-	16	8.5	1	0.5
BAGO CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	0	-	0	-	1	0.5	1	0.5
LA CARLOTA CITY	0	-	0	-	0	-	0	-	1	2.6	1	2.6
ROXAS CITY.....	0	-	0	-	0	-	0	-	1	1.5	0	-
SAN CARLOS CITY	0	-	0	-	0	-	0	-	1	1.1	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
REGION 6	0	-	0	-	1	0.02	1	0.02	1493	27.4	180	3.3
BOHOL,	0	-	0	-	0	-	0	-	59	9.0	7	1.1
CEBU,	0	-	0	-	0	-	0	-	442	42.2	40	3.8
LEYTE DEL NORTE	0	-	0	-	0	-	0	-	288	30.2	12	1.3
LEYTE DEL SUR..	0	-	0	-	0	-	0	-	3	1.2	3	1.2
NEGROS ORIENTAL	0	-	0	-	0	-	0	-	494	82.1	17	2.8
EASTERN SAMAR..	0	-	0	-	0	-	0	-	6	2.2	6	2.2
NORTHERN SAMAR..	0	-	0	-	0	-	0	-	44	14.3	1	0.3
WESTERN SAMAR..	0	-	0	-	0	-	0	-	61	17.5	39	11.2
BAIS CITY.....	0	-	0	-	0	-	0	-	18	44.7	4	10.0
CALBAYOG CITY..	0	-	0	-	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.,
PHILIPPINES
1970

Area	Chancroid (036)				Lymphogranuloma Venereum (037)				Typhoid and Paraty- phoid fevers (040-041)			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
CANLAON CITY.....	0	-	0	-	0	-	0	-	1	4.2	0	-
CEBU CITY.....	0	-	0	-	0	-	0	-	38	11.0	28	8.0
DANAO CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	0	-	0	-	17	32.6	8	15.3
LAPU-LAPU CITY...	0	-	0	-	0	-	0	-	1	1.4	1	1.4
MANDAWE CITY.....	0	-	0	-	0	-	0	-	2	3.4	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-	4	4.7	4	4.7
TACLOBAN CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
TACBILARAN CITY..	0	-	0	-	1	3.0	1	3.0	12	36.2	7	21.1
TOLEDO CITY.....	0	-	0	-	0	-	0	-	3	4.4	3	4.4
REGION 7	0	=	0	=	0	=	0	=	45	1.5	32	1.1
LANAO DEL NORTE..	0	-	0	-	0	-	0	-	2	0.8	2	0.8
LANAO DEL SUR....	0	-	0	-	0	-	0	-	1	0.2	1	0.2
MISAMIS OCC.....	0	-	0	-	0	-	0	-	2	1.1	0	-
SULU.....	0	-	0	-	0	-	0	-	0	-	0	-
ZAMB. DEL NORTE..	0	-	0	-	0	-	0	-	1	0.3	1	0.3
ZAMB. DEL SUR....	0	-	0	-	0	-	0	-	6	0.9	6	0.9
BASILAN CITY.....	0	-	0	-	0	-	0	-	8	5.5	8	5.5
DAPITAN CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	0	-	0	-	1	2.1	0	-
IGIGAN CITY.....	0	-	0	-	0	-	0	-	6	5.7	6	5.7
MARAWI CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
OROQUETA CITY...	0	-	0	-	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	0	-	0	-	5	7.7	3	4.6
PAGADIAN CITY....	0	-	0	-	0	-	0	-	1	1.7	1	1.7
TANGUB CITY.....	0	-	0	-	0	-	0	-	0	-	0	-
ZAMBOANGA CITY...	0	-	0	-	0	-	0	-	12	6.0	5	2.5
REGION 8	0	=	0	=	0	=	0	=	208	4.2	39	0.8
AGUSAN DEL NORTE.	0	-	0	-	0	-	0	-	2	1.4	2	1.4
AGUSAN DEL SUR...	0	-	0	-	0	-	0	-	0	-	0	-
BUKIDNON.....	0	-	0	-	0	-	0	-	0	-	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-	0	-	0	-
COTABATO NORTH...	0	-	0	-	0	-	0	-	08	0.7	5	0.5
COTABATO SOUTH...	0	-	0	-	0	-	0	-	1	0.3	0	-
DAVAO DEL NORTE..	0	-	0	-	0	-	0	-	2	0.4	1	0.2
DAVAO ORIENTAL...	0	-	0	-	0	-	0	-	2	0.8	2	0.8
DAVAO DEL SUR....	0	-	0	-	0	-	0	-	7	1.8	6	1.5
MISAMIS ORIENTAL.	0	-	0	-	0	-	0	-	5	1.8	3	1.1
SURIGAO DEL NORTE	0	-	0	-	0	-	0	-	3	1.2	1	0.4
SURIGAO DEL SUR..	0	-	0	-	0	-	0	-	13	5.0	3	1.2
BUTUAN CITY.....	0	-	0	-	0	-	0	-	35	26.6	4	3.0
CAGAYAN DE ORO...	0	-	0	-	0	-	0	-	2	1.6	2	1.6
COTABATO CITY....	0	-	0	-	0	-	0	-	41	66.7	5	8.1
DAVAO CITY.....	0	-	0	-	0	-	0	-	57	14.5	4	1.0
GENERAL SANTOS...	0	-	0	-	0	-	0	-	1	1.2	0	-
GINGOG CITY.....	0	-	0	-	0	-	0	-	29	44.0	1	1.5

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Cholera El Tbr (043)				Dysentery, all forms (045-048)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>1039</u>	<u>2.8</u>	<u>173</u>	<u>0.5</u>	<u>11946</u>	<u>32.4</u>	<u>885</u>	<u>2.4</u>
<u>REGION 1</u>	<u>5</u>	<u>0.1</u>	<u>4</u>	<u>0.1</u>	<u>1867</u>	<u>49.2</u>	<u>69</u>	<u>1.8</u>
ABRA.....	0	-	0	-	70	48.0	1	0.7
BENGUET.....	0	-	0	-	454	252.2	7	3.8
IFUGAO.....	0	-	0	-	76	81.7	5	5.4
ILOCOS NORTE...	1	0.3	1	0.3	3	1.1	3	1.1
ILOCOS SUR.....	0	-	0	-	313	80.8	0	-
KALINGA-APAYAO.	0	-	0	-	40	29.2	7	5.1
LA UNION.....	0	-	0	-	421	112.3	1	0.3
MOUNTAIN PROV..	0	-	0	-	241	256.4	5	5.3
PANGASINAN.....	0	-	0	-	44	3.6	13	1.1
TARLAC.....	4	0.7	3	0.5	69	12.3	12	2.1
BAGUIO CITY....	0	-	0	-	99	116.5	1	1.2
DAGUPAN CITY...	0	-	0	-	11	13.1	11	13.1
LAOAG CITY.....	0	-	0	-	1	1.6	0	-
SAN CARLOS CITY	0	-	0	-	25	29.5	3	3.5
<u>REGION 2</u>	<u>20</u>	<u>1.4</u>	<u>3</u>	<u>0.2</u>	<u>406</u>	<u>27.8</u>	<u>14</u>	<u>10.0</u>
CAGAYAN.....	2	0.3	1	0.2	150	25.7	11	1.9
ISABELA.....	17	2.6	2	0.3	107	16.4	2	0.3
NUEVA VIZCAYA..	1	0.4	0	-	149	66.8	1	0.4
<u>REGION 3</u>	<u>624</u>	<u>5.4</u>	<u>54</u>	<u>0.5</u>	<u>2846</u>	<u>24.7</u>	<u>139</u>	<u>1.2</u>
BATAAN.....	1	0.5	1	0.5	3	1.4	3	1.4
BATANES.....	0	-	0	-	1	9.1	0	-
BATANGAS.....	0	-	0	-	1	0.1	0	-
BULACAN.....	28	3.3	4	0.5	4	0.5	4	0.5
CAVITE.....	19	4.4	1	0.2	62	14.5	3	0.7
LAGUNA.....	13	2.2	0	-	0	-	0	-
MARINDUQUE.....	3	2.1	3	2.1	138	95.2	6	4.1
MINDORO OCC....	0	-	0	-	177	122.1	5	3.4
MINDORO OR.....	2	0.6	2	0.6	255	77.3	9	2.7
NUEVA ECLJA....	2	0.3	2	0.3	1	0.1	0	-
PALAWAN.....	3	1.3	3	1.3	135	56.7	4	1.7
PAMPANGA.....	0	-	0	-	651	84.0	0	-
QUEZON.....	4	0.4	4	0.4	246	27.0	10	1.1
RIZAL.....	226	14.0	4	0.2	147	9.1	22	1.4
ROMBLON.....	2	1.2	2	1.2	176	104.7	5	3.0
ZAMBALES.....	0	-	0	-	107	45.2	1	0.4
ANGELES CITY...	0	-	0	-	251	185.8	0	-
BATANGAS CITY..	2	1.8	2	1.8	3	2.7	3	2.7
CABANATUAN CITY	0	-	0	-	1	1.0	1	1.0
CALOOCAN CITY..	56	20.3	0	-	2	0.7	2	0.7
CAVITE CITY....	13	17.1	0	-	1	1.3	0	-
LIPA CITY.....	1	1.1	1	1.1	0	-	0	-
LUCENA CITY....	1	1.3	0	-	4	5.2	4	5.2

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Cholera El Tor (043)				Dysentery, All Forms (045-048)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	184	13.7	18	1.3	327	24.4	54	4.0
OLONGAPO CITY.....	0	-	0	-	5	4.6	2	1.8
PALAYAN CITY.....	0	-	0	-	0	-	0	-
PASAY CITY.....	21	10.1	2	1.0	1	0.5	1	0.5
QUEZON CITY.....	40	9.3	2	0.5	138	32.2	0	-
SAN JOSE CITY.....	0	-	0	-	0	-	0	-
SAN PABLO CITY.....	1	0.9	1	0.9	0	-	0	-
TAGAYTAY CITY.....	0	-	0	-	8	73.1	0	-
TRECE MARTIRES.....	2	30.6	2	30.6	1	15.3	0	-
REGION 4	<u>1</u>	<u>0.03</u>	<u>0</u>	<u>-</u>	<u>361</u>	<u>12.1</u>	<u>34</u>	<u>1.1</u>
ALBAY.....	0	-	0	-	9	1.5	7	1.2
CAMARINES NORTE.....	0	-	0	-	34	13.0	2	0.7
CAMARINES SUR.....	0	-	0	-	9	1.1	9	1.1
CATANDUANES.....	0	-	0	-	2	1.2	2	1.2
MASBATE.....	0	-	0	-	113	22.8	3	0.6
SORSOGON.....	0	-	0	-	143	33.3	8	1.8
LEGASPI CITY.....	1	1.2	0	-	48	56.8	0	-
IRIGA CITY.....	0	-	0	-	1	1.3	1	1.3
NAGA CITY.....	0	-	0	-	2	2.5	2	2.5
REGION 5	<u>191</u>	<u>5.3</u>	<u>28</u>	<u>0.8</u>	<u>1347</u>	<u>37.1</u>	<u>147</u>	<u>4.0</u>
AKLAN.....	0	-	0	-	8	3.0	8	3.0
ANTIQUE.....	0	-	0	-	12	4.1	12	4.1
CAPIZ.....	0	-	0	-	30	9.1	30	9.1
ILOILO.....	13	1.4	13	1.4	623	64.7	23	2.4
NEGROS OCCIDENTAL.....	134	14.4	9	1.0	490	52.8	29	3.1
BACOLOD CITY.....	31	16.5	2	1.1	94	50.0	14	7.4
BAGO CITY.....	1	1.4	1	1.4	2	2.8	2	2.8
CADIZ CITY.....	0	-	0	-	4	3.2	4	3.2
ILOILO CITY.....	6	2.8	1	0.5	17	8.1	14	6.6
LA CARLOTA CITY...	2	5.2	2	5.2	6	15.6	1	2.6
ROXAS CITY.....	0	-	0	-	53	78.0	2	3.0
SANCARLOS CITY.....	0	-	0	-	2	2.2	2	2.2
SILAY CITY.....	4	5.7	0	-	6	8.6	6	8.6
REGION 6	<u>138</u>	<u>2.5</u>	<u>38</u>	<u>0.7</u>	<u>1958</u>	<u>36.0</u>	<u>254</u>	<u>4.7</u>
BOHOL.....	0	-	0	-	287	44.0	20	3.1
CEBU.....	1	0.1	1	0.1	144	13.7	26	2.5
LEYTE DEL NORTE...	34	3.6	1	0.1	305	32.0	34	3.6
LEYTE DEL SUR.....	1	0.4	1	0.4	92	36.4	21	8.3
NEGROS ORIENTAL...	1	0.2	1	0.2	33	5.5	33	5.5
EASTERN SAMAR.....	0	-	0	-	264	97.1	16	5.9
NORTHERN SAMAR...	8	2.6	5	1.6	338	110.1	33	10.7
WESTERN SAMAR.....	56	16.0	10	2.9	298	85.3	5	1.4
BAIS CITY.....	0	-	0	-	1	2.5	1	2.5
CALBAYOG CITY.....	4	4.2	2	2.1	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Cholera El Tor (043)				Dysentery, All forms (045-048)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLAON CITY.....	2	8.4	2	8.4	9	38.0	3	12.7
CEBU CITY.....	20	5.7	5	1.4	35	10.0	35	10.0
DANAO CITY.....	0	-	0	-	16	33.4	1	2.1
DUMAGUETE CITY....	0	-	0	-	34	65.1	2	3.8
LAPU-LAPU CITY....	1	1.4	1	1.4	3	4.3	3	4.3
MANDAWE CITY.....	0	-	0	-	79	134.3	1	1.7
ORMOC CITY.....	2	2.4	1	1.2	11	13.0	11	13.0
TACLOBAN CITY.....	8	10.4	8	10.4	5	6.5	5	6.5
TAGBILARAN CITY...	0	-	0	-	4	12.1	4	12.1
TOLEDO CITY.....	0	-	0	-	0	-	0	-
REGION 7	21	0.7	21	0.7	694	23.1	39	1.3
LANAO DEL NORTE...	0	-	0	-	5	2.0	5	2.0
LANAO DEL SUR.....	9	2.2	9	2.2	119	29.6	0	-
MISAMIS OCC.....	0	-	0	-	108	58.0	0	-
SULU.....	11	2.6	11	2.6	263	61.4	2	0.5
ZAMB. DEL NORTE...	0	-	0	-	4	1.2	4	1.2
ZAMB. DEL SUR.....	0	-	0	-	141	22.2	8	1.2
BASILAN CITY.....	0	-	0	-	2	1.4	2	1.4
DAPIITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	2	4.3	2	4.3
ILIGAN CITY.....	0	-	0	-	7	6.6	7	6.6
MARAWI CITY.....	0	-	0	-	0	-	0	-
OROQUIETA CITY....	0	-	0	-	2	5.2	2	5.2
OZAMIS CITY.....	1	1.5	1	1.5	4	6.2	4	6.2
PAGADIAN CITY.....	0	-	0	-	0	-	0	-
TANCUB CITY.....	0	-	0	-	34	109.6	0	-
ZAMBOANGA CITY....	0	-	0	-	3	1.5	3	1.5
REGION 8	39	0.8	25	0.5	2467	49.4	189	3.8
AGUSAN DEL NORTE..	1	0.7	0	-	98	66.5	6	4.1
AGUSAN DEL SUR....	0	-	0	-	110	62.8	2	1.1
BUKIDNON.....	0	-	0	-	67	16.1	7	1.7
CAMIGUIN.....	0	-	0	-	1	1.8	1	1.8
NORTH COTABATO....	2	0.2	2	0.2	573	52.7	11	1.0
SOUTH COTABATO....	4	1.0	4	1.0	131	34.3	11	2.9
DAVAO DEL NORTE...	5	1.1	3	1.1	411	92.4	43	9.7
DAVAO ORIENTAL....	1	0.4	1	0.4	94	37.7	4	1.6
DAVAO DEL SUR.....	3	0.7	2	0.5	82	20.8	26	6.6
MISAMIS OR.....	1	0.4	1	0.4	109	38.9	12	4.3
SURIGAO DEL NORTE	0	-	0	-	525	218.7	9	3.7
SURIGAO DEL SUR...	2	0.8	1	0.4	211	81.2	18	6.9
BUTUAN CITY.....	8	6.1	5	3.8	4	3.0	4	3.0
CAGAYAN DE ORO....	1	0.8	0	-	4	3.1	4	3.1
COTABATO CITY.....	0	-	0	-	1	1.6	0	-
DAVAO CITY.....	11	2.8	6	1.5	25	6.3	25	6.3
GENERAL SANTOS....	0	-	0	-	17	19.7	2	2.3
GINGOOG CITY.....	0	-	0	-	1	6.1	1	6.1

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Food Poisoning (049)				Diphtheria (055)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>1290</u>	<u>3.5</u>	<u>213</u>	<u>0.6</u>	<u>1770</u>	<u>4.8</u>	<u>602</u>	<u>1.6</u>
<u>REGION 1</u>	<u>12</u>	<u>0.3</u>	<u>10</u>	<u>0.3</u>	<u>95</u>	<u>2.5</u>	<u>61</u>	<u>1.6</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
IFUGAO.....	2	2.2	2	2.2	1	1.1	1	1.1
ILOCOS NORTE....	0	-	0	-	17	6.0	2	0.7
ILOCOS SUR.....	3	0.7	3	0.7	2	0.5	2	0.5
KALINGA-APAYAO..	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	10	2.7	10	2.7
MOUNTAIN PROV...	0	-	0	-	0	-	0	-
PANGASINAN.....	2	0.2	0	-	31	2.5	14	1.1
TARLAG.....	3	0.5	3	0.5	16	2.8	16	2.8
BAGUIO CITY.....	0	-	0	-	2	2.4	2	2.4
DAGUPAN CITY....	2	2.4	2	2.4	11	13.1	11	13.1
LAOAG CITY.....	0	-	0	-	5	8.1	3	4.8
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>79</u>	<u>5.4</u>	<u>14</u>	<u>10.0</u>	<u>14</u>	<u>10.0</u>	<u>12</u>	<u>0.8</u>
CAGAYAN.....	10	1.7	7	1.2	9	1.5	7	1.2
ISABELA.....	67	10.3	5	0.7	3	0.5	3	0.5
NUEVA VIZCAYA...	2	0.9	2	0.9	2	0.9	2	0.9
<u>REGION 3</u>	<u>277</u>	<u>2.4</u>	<u>28</u>	<u>0.2</u>	<u>1362</u>	<u>11.8</u>	<u>339</u>	<u>3.0</u>
BATAAN.....	3	1.4	3	1.4	3	1.4	3	1.4
BATANES.....	0	-	0	-	1	9.1	0	-
BATANGAS.....	25	3.4	1	0.1	7	1.0	7	1.0
BULACAN.....	2	0.2	2	0.2	1	0.1	0	-
CAVITE.....	22	5.1	0	-	3	0.7	3	0.7
LAGUNA.....	0	-	0	-	20	3.4	18	3.0
MARINDUQUE.....	0	-	0	-	4	2.7	4	2.7
MINDORO OCC.....	5	3.4	0	-	1	0.7	1	0.7
MINDORO OR.....	1	0.3	1	0.3	12	3.6	12	3.6
NUEVA ECIJA.....	1	0.1	1	0.1	1	0.1	1	0.1
PALAWAN.....	10	4.2	3	1.3	4	1.7	0	-
PAMPANGA.....	1	0.1	1	0.1	8	1.0	2	0.3
QUEZON.....	5	0.5	5	0.5	10	1.1	10	1.1
RIZAL.....	35	2.2	1	0.1	406	25.1	1	0.1
ROMBLON.....	2	1.2	2	1.2	4	2.4	4	2.4
ZAMBALES.....	9	3.8	4	1.7	3	1.3	3	1.3
ANGELES CITY....	0	-	0	-	9	6.7	1	0.7
BATANGAS CITY...	0	-	0	-	0	-	0	-
CABANATUAN CITY..	0	-	0	-	6	6.0	6	6.0
CALOOCAN CITY...	0	-	0	-	2	0.7	1	0.4
CAVITE CITY.....	1	1.3	1	1.3	1	1.3	0	-
LIPA CITY.....	0	-	0	-	1	1.1	1	1.1
LUCENA CITY.....	0	-	0	-	37	47.8	9	11.6

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Food Poisoning (049)				Diphtheria (055)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	142	10.6	1	0.07	710	53.1	239	17.8
OLONGAPO CITY....	8	7.4	0	-	81	74.7	3	2.7
PALAYAN CITY.....	0	-	0	-	0	-	0	-
PASAY CITY.....	0	-	0	-	9	4.3	0	-
QUEZON CITY.....	1	0.2	1	0.2	11	2.6	3	0.7
SAN JOSE CITY....	0	-	0	-	1	1.4	1	1.4
SAN PABLO CITY...	4	3.8	1	1.0	6	5.6	6	5.6
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
THECE MARTIRES...	0	-	0	-	0	-	0	-
REGION 4	20	0.7	20	0.7	35	1.2	24	0.8
ALBAY.....	0	-	0	-	8	1.4	8	1.4
CAMARINES NORTE..	4	1.5	4	1.5	6	2.3	6	2.3
CAMARINES SUR....	3	0.4	3	0.4	3	0.4	3	0.4
CATANDUANES.....	7	4.3	7	4.3	0	-	0	-
MASBATE.....	0	-	0	-	1	0.2	1	0.2
SORSOGON.....	4	1.0	4	1.0	14	3.3	6	1.4
IRIGA CITY.....	1	1.3	1	1.3	0	-	0	-
LEGASPI CITY.....	1	1.2	1	1.2	2	2.4	0	-
NAGA CITY.....	0	-	0	-	1	1.2	0	-
REGION 5	100	2.7	2	0.05	58	1.6	48	1.3
AKLAN.....	0	-	0	-	2	0.7	2	0.7
ANTIQUE.....	0	-	0	-	3	1.0	3	1.0
CAPIZ.....	0	-	0	-	5	1.5	5	1.5
ILOILO.....	11	1.1	0	-	10	1.0	10	1.0
NEGROS OCC.....	3	0.3	1	0.1	11	1.2	11	1.2
BACOLOD CITY....	0	-	0	-	14	7.4	10	5.3
BAGO CITY.....	0	-	0	-	2	2.8	2	2.8
CADIZ CITY.....	0	-	0	-	1	0.8	1	0.8
ILOILO CITY.....	85	40.4	0	-	6	2.8	1	0.5
LA CARLOTA CITY..	0	-	0	-	2	5.2	2	5.2
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	1	1.1	1	1.1	1	1.1	1	1.1
SILAY CITY.....	0	-	0	-	1	1.4	0	-
REGION 6	373	6.8	62	1.1	41	0.7	28	0.5
BOHOL.....	4	0.7	4	0.7	1	0.2	1	0.2
CEBU.....	21	2.0	21	2.0	1	0.1	1	0.1
LEYTE DEL NORTE..	9	0.9	8	0.8	15	1.6	4	0.4
LEYTE DEL SUR....	3	1.2	3	1.2	1	0.4	1	0.4
NEGROS ORIENTAL..	4	0.7	3	0.5	4	0.7	2	0.3
EASTERN SAMAR....	7	2.6	2	0.7	0	-	0	-
NORTHERN SAMAR...	7	2.3	5	1.6	1	0.3	1	0.3
WESTERN SAMAR....	141	40.4	8	2.3	0	-	0	-
BAIS CITY.....	0	-	0	-	1	2.5	1	2.5
CALBAYOG CITY....	168	177.4	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Food Poisoning (049)				Diphtheria (055)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLACIN	0	-	0	-	1	4.2	1	4.2
CEBU CITY	0	-	0	-	7	2.0	7	2.0
DANAO CITY	0	-	0	-	0	-	0	-
DUMAGUETE CITY	1	2.0	0	-	5	9.6	5	9.6
LAPU-LAPU CITY	1	1.4	1	1.4	0	-	0	-
MANDAME CITY	0	-	0	-	0	-	0	-
ORMOC CITY	1	1.2	1	1.2	1	1.2	1	1.2
TACLOBAN CITY	2	2.6	2	2.6	2	2.6	2	2.6
TAGBILARAN CITY	3	9.1	3	9.1	1	3.0	1	3.0
TOLEDO CITY	1	1.5	1	1.5	0	-	0	-
REGION 7	62	2.1	10	0.3	24	0.8	15	0.5
LANAO DEL NORTE	2	0.8	2	0.8	0	-	0	-
LANAO DEL SUR	0	-	0	-	0	-	0	-
MISAMIS OCC	9	4.8	1	0.5	1	0.5	1	0.5
SULU	0	-	0	-	0	-	0	-
ZAMB. DEL NORTE	0	-	0	-	3	0.9	3	0.9
ZAMB. DEL SUR	1	0.3	1	0.3	10	1.6	4	0.6
BASILAN CITY	2	1.4	2	1.4	1	0.7	1	0.7
DAPITAN CITY	4	10.5	1	2.6	0	-	0	-
DIPOLOG CITY	0	-	0	-	0	-	0	-
ILIGAN CITY	4	3.8	1	0.9	1	0.9	1	0.9
MARAWI CITY	3	5.3	1	1.8	2	3.6	0	-
OROQUIETA CITY	3	7.7	0	-	0	-	0	-
OZAMIS CITY	33	50.9	0	-	1	1.5	0	-
PAGADIAN CITY	0	-	0	-	0	-	0	-
TANGUB CITY	0	-	0	-	0	-	0	-
ZAMBOANGA CITY	1	0.5	1	0.5	5	2.5	5	2.5
REGION 8	367	7.4	67	1.3	141	2.8	75	1.5
AGUSAN DEL NORTE	5	3.4	5	3.4	1	0.7	1	0.7
AGUSAN DEL SUR	2	1.1	2	1.1	0	-	0	-
BUKIDNON	148	35.5	0	-	4	1.0	2	0.5
CAMIGUIN	20	37.0	1	1.8	0	-	0	-
NORTH COTABATO	3	0.3	3	0.3	15	1.4	15	1.4
SOUTH COTABATO	2	0.5	2	0.5	7	1.8	7	1.8
DAVAO DEL NORTE	6	1.3	4	0.9	10	2.2	5	1.1
DAVAO ORIENTAL	76	30.5	3	1.2	11	4.4	11	4.4
DAVAO DEL SUR	0	-	0	-	5	1.3	5	1.3
MISAMIS OR	19	6.8	19	6.8	5	1.8	2	0.7
SURIGAO DEL N.	9	3.7	3	1.2	1	0.4	0	-
SURIGAO DEL S.	49	18.8	3	1.2	27	10.4	4	1.5
BUTUAN CITY	5	3.8	5	3.8	12	9.1	4	3.0
CAGAYAN DE ORO	15	11.6	15	11.6	2	1.6	0	-
COTABATO CITY	5	8.1	0	-	1	1.6	1	1.6
DAVAO CITY	2	0.5	2	0.5	28	7.1	6	1.5
GENERAL SANTOS	1	1.2	0	-	10	11.6	10	11.6
GINGOOG CITY	0	-	0	-	2	3.0	2	3.0

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970**

Area	Whooping Cough (056)				Meningococcal Infection (057)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	19946	54.1	64	0.2	635	1.7	65	0.2
REGION 1	1608	42.4	3	0.08	7	0.2	1	0.03
ABRA.....	57	39.0	0	-	0	-	0	-
BENGUET.....	263	146.1	2	1.1	0	-	0	-
IFUGAO.....	4	4.3	0	-	0	-	0	-
ILOCOS NORTE.....	75	25.5	0	-	0	-	0	-
ILOCOS SUR.....	87	22.5	0	-	0	-	0	-
KALINGA APAYAO..	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	0	-	0	-
MOUNTAIN PROV...	185	196.8	0	-	0	-	0	-
PANGASINAN.....	1	0.1	1	0.1	0	-	0	-
TARLAC.....	823	141.4	0	-	3	0.5	1	0.2
BAGUIO CITY.....	81	95.3	0	-	0	-	0	-
DAGUPAN CITY....	0	-	0	-	4	4.7	0	-
LAOAG CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	32	37.8	0	-	0	-	0	-
REGION 2	1060	72.7	5	0.3	7	0.5	0	-
CAGAYAN.....	263	45.0	1	0.2	7	1.2	0	-
ISABELA.....	671	103.1	2	0.3	0	-	0	-
NUEVA VIZCAYA...	126	56.5	2	0.9	0	-	0	-
REGION 3	3725	32.3	8	0.07	246	2.1	53	0.5
BATAAN.....	29	13.4	0	-	18	8.3	0	-
BATANES.....	31	281.8	0	-	0	-	0	-
BATANGAS.....	360	49.5	0	-	0	-	0	-
BULACAN.....	89	10.6	0	-	32	3.8	0	-
CAVITE.....	112	26.1	0	-	4	1.0	1	0.2
LAGUNA.....	110	18.4	0	-	4	0.7	0	-
MARINDUQUE.....	61	42.1	0	-	0	-	0	-
MINDORO OCC.....	80	55.2	0	-	0	-	0	-
MINDORO OR.....	42	12.7	0	-	1	0.3	1	0.3
NUEVA ECIJA.....	93	13.8	0	-	1	0.1	0	-
PALAWAN.....	66	27.7	0	-	2	0.8	0	-
PAMPANGA.....	760	98.0	2	0.3	18	2.3	0	-
QUEZON.....	906	99.5	2	0.2	58	6.4	0	-
RIZAL.....	208	12.8	1	0.1	27	1.7	27	1.7
ROMBLON.....	275	163.7	0	-	7	4.2	1	0.6
ZAMBALES.....	101	42.7	0	-	14	6.0	0	-
ANGELES CITY....	0	-	0	-	1	0.7	1	0.7
BATANGAS CITY...	0	-	0	-	0	-	0	-
CABANATUAN CITY..	0	-	0	-	1	1.0	1	1.0
CALOOCAN CITY...	0	-	0	-	4	1.5	1	0.4
CAVITE CITY.....	0	-	0	-	0	-	0	-
LIPA CITY.....	14	14.8	0	-	10	10.6	0	-
LUCENA CITY.....	9	11.6	1	1.3	8	10.3	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Whooping Cough (056)				Meningococcal Infection (057)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	100	7.5	2	0.1	16	1.2	16	1.2
OLONGAPO CITY...	0	-	0	-	1	1.0	1	1.0
PALAYAN CITY....	0	-	0	-	0	-	0	-
PASAY CITY.....	61	29.4	0	-	0	-	0	-
QUEZON CITY.....	187	43.6	0	-	15	3.5	3	0.7
SAN JOSE CITY...	0	-	0	-	0	-	0	-
SAN PABLO CITY..	20	18.8	0	-	0	-	0	-
TAGAYTAY CITY...	1	9.1	0	-	0	-	0	-
TRECE MARTIRES..	10	152.8	0	-	4	61.1	0	-
<u>REGION 4</u>	<u>809</u>	<u>27.1</u>	<u>4</u>	<u>0.1</u>	<u>93</u>	<u>3.1</u>	<u>0</u>	<u>-</u>
ALBAY.....	245	41.3	2	0.3	0	-	0	-
CAMARINES NORTE.	31	11.8	0	-	22	8.4	0	-
CAMARINES SUR...	1	0.1	1	0.1	0	-	0	-
CATANDUANES.....	47	28.8	0	-	0	-	0	-
MASBATE.....	232	46.8	1	0.2	0	-	0	-
SORSOGON.....	141	32.8	0	-	56	13.1	0	-
IRIGA CITY.....	8	10.3	0	-	0	-	0	-
LEGASPI CITY....	103	122.0	0	-	0	-	0	-
NAGA CITY.....	1	1.2	0	-	15	18.7	0	-
<u>REGION 5</u>	<u>1449</u>	<u>39.9</u>	<u>6</u>	<u>0.2</u>	<u>48</u>	<u>1.3</u>	<u>0</u>	<u>-</u>
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	94	32.4	1	0.3	0	-	0	-
CAPIZ.....	36	11.0	2	0.6	0	-	0	-
ILOILO.....	678	70.4	2	0.2	2	0.2	0	-
NEGROS OCC.....	483	52.1	0	-	18	2.0	0	-
BACOLOD CITY....	16	8.5	0	-	0	-	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	92	43.7	0	-	28	13.3	0	-
LA CARLOTA.....	0	-	0	-	0	-	0	-
ROXAS CITY.....	27	39.7	1	1.5	0	-	0	-
SAN CARLOS CITY.	18	19.9	0	-	0	-	0	-
SILAY CITY.....	5	7.2	0	-	0	-	0	-
<u>REGION 6</u>	<u>5480</u>	<u>100.8</u>	<u>10</u>	<u>0.2</u>	<u>137</u>	<u>2.5</u>	<u>8</u>	<u>0.1</u>
BOHOL.....	674	103.2	1	0.2	0	-	0	-
CEBU.....	757	72.2	2	0.2	2	0.2	0	-
LEYTE DEL NORTE.	936	98.1	3	0.3	83	8.7	1	0.1
LEYTE DEL SUR...	322	127.3	0	-	10	4.0	0	-
NEGROS ORIENTAL.	435	72.3	1	0.2	5	0.8	1	0.2
EASTERN SAMAR...	374	137.5	0	-	9	3.3	0	-
NORTHERN SAMAR..	517	168.4	1	0.3	4	1.3	0	-
WESTERN SAMAR...	685	196.1	0	-	9	2.6	0	-
BAIS CITY.....	38	94.4	1	2.5	3	7.4	0	-
CALBAYOG CITY...	353	372.7	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Whooping Cough (056)				Meningococcal Infection (057)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLAON CITY.....	25	105.5	0	-	1	4.2	1	4.2
CEBU CITY.....	297	85.2	0	-	3	0.8	2	0.6
DANAO CITY.....	1	2.1	0	-	0	-	0	-
DUMAGUETE CITY...	19	36.4	0	-	1	2.0	1	2.0
LAPU-LAPU CITY...	41	59.0	0	-	5	7.2	0	-
MANDAWE CITY.....	3	5.1	0	-	0	-	0	-
ORmoc CITY.....	1	1.2	1	1.2	0	-	0	-
TACLOBAN CITY....	2	2.6	0	-	2	2.6	2	2.6
TAGBILARAN CITY..	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
REGION 7	1430	47.5	19	0.6	21	0.7	2	0.06
LANAO DEL NORTE..	0	-	0	-	0	-	0	-
LANAO DEL SUR....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	88	47.2	0	-	0	-	0	-
SULU.....	373	87.1	1	0.2	3	0.7	0	-
ZAMB. DEL NORTE..	144	44.2	1	0.3	0	-	0	-
ZAMB. DEL SUR....	505	79.4	8	1.2	9	1.4	0	-
BASILAN CITY....	2	1.4	0	-	0	-	0	-
DAPIYAN CITY....	7	18.4	7	18.4	0	-	0	-
DIPLOLOG CITY....	110	236.3	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	1	0.9	1	0.9
MARAWI CITY.....	0	-	0	-	0	-	0	-
OROGUETA CITY..	0	-	0	-	0	-	0	-
ZAMIS CITY.....	49	75.5	1	1.5	7	10.8	0	-
PAGADIAN CITY...	0	-	0	-	0	-	0	-
TANGUB CITY.....	1	3.2	1	3.2	0	-	0	-
ZAMBOANGA CITY..	151	75.2	0	-	1	0.5	1	0.5
REGION 8	4385	87.6	9	0.2	76	1.5	1	0.02
AGUSAN DEL NORTE	371	251.6	1	0.7	2	1.4	0	-
AGUSAN DEL SUR..	93	53.1	2	1.1	0	-	0	-
BUKIDNON.....	261	62.6	0	-	2	0.5	0	-
CAMIGUIN.....	24	44.4	0	-	0	-	0	-
NORTH COTABATO..	384	35.3	0	-	2	0.2	0	-
SOUTH COTABATO..	209	54.7	0	-	9	2.4	0	-
DAVAO DEL NORTE.	639	143.6	0	-	10	2.2	0	-
DAVAO ORIENTAL..	312	125.3	0	-	12	4.8	0	-
DAVAO DEL SUR...	178	45.1	0	-	16	4.1	0	-
MISAMIS OR.....	231	82.4	0	-	3	1.1	0	-
SURIGAO DEL N...	681	283.7	3	1.2	2	0.8	0	-
SURIGAO DEL S...	781	300.4	2	0.8	1	0.4	1	0.4
BUTUAN CITY.....	43	32.7	0	-	2	1.5	0	-
CAGAYAN DE ORO..	0	-	0	-	1	0.8	0	-
COTABATO CITY...	0	-	0	-	7	11.4	0	-
DAVAO CITY.....	50	12.7	1	0.3	0	-	0	-
GENERAL SANTOS..	0	-	0	-	5	5.8	0	-
GINGOG CITY.....	128	194.3	0	-	2	3.0	0	-

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970**

Area	Leprosy (060)				Tetanus (061)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	218	0.6	70	0.2	4206	11.4	3717	10.1
REGION 1	98	2.6	12	0.3	465	12.2	451	11.8
ABRA.....	0	-	0	-	10	6.8	10	6.8
BENGUET.....	0	-	0	-	5	2.8	5	2.8
IFUGAO.....	4	4.3	0	-	1	1.1	1	1.1
ILOCOS NORTE.....	76	26.8	1	0.3	61	21.5	61	21.5
ILOCOS SUR.....	9	2.3	4	1.0	35	9.0	35	9.0
KALINGA-APAYAO..	0	-	0	-	8	5.8	8	5.8
LA UNION.....	0	-	0	-	38	10.1	38	10.1
MOUNTAIN PROV....	0	-	0	-	1	1.1	1	1.1
PANGASINAN.....	4	0.3	4	0.3	133	10.8	133	10.8
TARLAC.....	5	0.8	3	0.5	64	11.4	60	10.7
BAGUIO CITY.....	0	-	0	-	19	22.4	10	11.7
DAGUPAN CITY....	0	-	0	-	40	47.6	40	47.6
LAOAG CITY.....	0	-	0	-	9	14.5	8	13.0
SAN CARLOS CITY..	0	-	0	-	41	48.4	41	48.4
REGION 2	11	0.7	9	0.2	278	19.1	246	16.8
CAGAYAN.....	1	0.2	1	0.2	100	17.1	100	17.1
ISABELA.....	9	1.4	0	-	168	25.8	136	20.9
NUEVA VIZCAYA...	2	0.9	2	0.9	10	4.5	10	4.5
REGION 3	69	0.6	29	0.3	838	7.3	777	6.7
BATAAN.....	0	-	0	-	15	7.0	15	7.0
BATANES.....	0	-	0	-	0	-	0	-
BATANEAS.....	0	-	0	-	51	7.0	51	7.0
BULACAN.....	1	0.1	1	0.1	12	1.4	12	1.4
CAVITE.....	0	-	0	-	22	5.1	22	5.1
LAGUNA.....	16	2.7	0	-	61	10.2	61	10.2
MARINDUQUE.....	0	-	0	-	4	2.7	4	2.7
MINDORO OCC.....	1	0.7	1	0.7	7	4.8	7	4.8
MINDORO OR.....	0	-	0	-	34	10.3	34	10.3
NUEVA ECIJA.....	21	1.6	2	0.3	56	8.3	56	8.3
PALAWAN.....	5	2.1	5	2.1	12	5.0	12	5.0
PAMPANGA.....	4	0.5	4	0.5	14	1.8	14	1.8
QUEZON.....	0	-	0	-	64	7.0	64	7.0
RIZAL.....	2	0.1	2	0.1	55	3.4	31	2.0
ROMBLON.....	0	-	0	-	28	16.7	28	16.7
ZAMBALES.....	17	7.2	2	0.8	16	6.7	16	6.7
ANGELES CITY....	0	-	0	-	9	6.7	3	2.2
BATANGAS CITY...	0	-	0	-	10	9.1	10	9.1
CABANATUAN CITY..	0	-	0	-	16	16.0	16	16.0
CALOOCAN CITY...	10	3.6	10	3.6	9	3.3	8	9.0
CAVITE CITY.....	0	-	0	-	3	4.0	3	4.0
LIPA CITY.....	0	-	0	-	23	24.4	14	14.8
LUCENA CITY.....	0	-	0	-	24	31.0	18	23.3

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	L e p r o s y (060)				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	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	2	0.1	2	0.1	203	15.2	203	15.2
OLONGAPO CITY..	0	-	0	-	5	4.6	5	4.6
PALAYAN CITY..	0	-	0	-	0	-	0	-
PASAY CITY....	0	-	0	-	9	4.3	9	4.3
QUEZON CITY...	0	-	0	-	35	8.2	35	8.2
SAN JOSE CITY..	0	-	0	-	10	14.2	10	14.2
SAN PABLO CITY	0	-	0	-	31	29.2	16	15.1
TAGAYTAY CITY..	0	-	0	-	0	-	0	-
TRECE MARTIRES	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>1</u>	<u>0.03</u>	<u>0</u>	<u>-</u>	<u>327</u>	<u>11.0</u>	<u>312</u>	<u>10.5</u>
ALBAY.....	0	-	0	-	72	12.2	61	10.3
CAMARINES NORTE	0	-	0	-	26	9.8	26	9.8
CAMARINES SUR..	0	-	0	-	74	9.3	74	9.3
CATANDUANES....	0	-	0	-	40	24.5	40	24.5
MASBATE.....	0	-	0	-	23	4.6	23	4.6
SORSOGON.....	1	-	0	-	65	15.2	61	14.2
IRIGA CITY.....	0	-	0	-	7	9.0	7	9.0
LEGASPI CITY...	0	-	0	-	8	9.5	8	9.5
NAGA CITY.....	0	-	0	-	12	15.0	12	15.0
<u>REGION 5</u>	<u>4</u>	<u>0.1</u>	<u>4</u>	<u>0.1</u>	<u>489</u>	<u>13.5</u>	<u>437</u>	<u>12.0</u>
AKLAN.....	2	0.7	2	0.7	23	8.7	23	8.7
ANTIQUE.....	0	-	0	-	54	18.6	44	15.2
CAPIZ.....	0	-	0	-	71	21.6	71	21.6
ILOILO.....	2	0.2	2	0.2	118	12.3	118	12.3
NEGROS OCC.....	0	-	0	-	98	10.6	98	10.6
BACOLOD CITY...	0	-	0	-	20	10.6	20	10.6
BAGO CITY.....	0	-	0	-	6	8.3	6	8.3
CADIZ CITY.....	0	-	0	-	7	5.6	7	5.6
ILOILO CITY.....	0	-	0	-	42	20.0	17	8.1
LA CARLOTA CITY	0	-	0	-	5	13.0	5	13.0
ROXAS CITY.....	0	-	0	-	10	14.7	7	10.3
SAN CARLOS CITY	0	-	0	-	29	32.0	19	21.0
SILAY CITY.....	0	-	0	-	6	8.6	2	2.8
<u>REGION 6</u>	<u>13</u>	<u>0.2</u>	<u>13</u>	<u>0.2</u>	<u>747</u>	<u>13.7</u>	<u>598</u>	<u>11.0</u>
BOHOL.....	0	-	0	-	64	9.8	57	8.7
CEBU.....	2	0.2	2	0.2	129	12.3	129	12.3
LEYTE DEL NORTE	0	-	0	-	105	11.0	70	7.3
LEYTE DEL SUR..	0	-	0	-	31	12.3	25	9.8
NEGROS ORIENTAL	3	0.5	3	0.5	35	5.8	34	5.6
EASTERN SAMAR..	1	0.4	1	0.4	13	4.1	7	2.6
NORTHERN SAMAR..	4	1.3	4	1.3	52	17.0	52	17.0
WESTERN SAMAR..	0	-	0	-	14	4.0	14	4.0
BAIS CITY.....	0	-	0	-	9	22.4	6	14.9
CALBAYOG CITY..	0	-	0	-	25	26.4	13	13.7

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Leprosy (060)				Tetanus (061)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLON CITY.....	0	-	0	-	82	346.2	16	67.5
CEBU CITY.....	0	-	0	-	80	23.0	80	23.0
DANAO CITY.....	1	2.1	1	2.1	6	12.5	1	2.1
DUMAGUETE CITY....	0	-	0	-	14	26.8	9	17.2
LAPU-LAPU CITY....	1	1.4	1	1.4	4	5.7	4	5.7
MANDAWE CITY.....	1	1.7	1	1.7	6	10.2	6	10.2
ORMOC CITY.....	0	-	0	-	20	23.5	20	23.5
TACLOBAN CITY.....	0	-	0	-	30	39.0	27	35.1
TAGBILARAN CITY....	0	-	0	-	20	60.4	20	60.4
TOLEDO CITY.....	0	-	0	-	8	11.7	8	11.7
REGION 7	20	0.7	2	0.2	217	7.2	212	7.0
LANAO DEL NORTE...	0	-	0	-	6	2.4	6	2.4
LANAO DEL SUR.....	14	3.5	1	0.2	5	1.2	5	1.2
MISAMIS OCC.....	1	0.5	1	0.5	12	6.4	9	4.8
SULU.....	1	0.2	1	0.2	17	4.0	17	4.0
ZAMB. DEL NORTE...	0	-	0	-	13	4.0	13	4.0
ZAMB. DEL SUR.....	0	-	0	-	52	8.2	52	8.2
BASILAN CITY.....	0	-	0	-	11	7.6	11	7.6
DAPITAN CITY.....	0	-	0	-	5	13.2	4	10.5
DIPOLOG CITY.....	0	-	0	-	4	8.6	4	8.6
ILIGAN CITY.....	0	-	0	-	28	26.6	28	26.6
MARAWI CITY.....	0	-	0	-	12	21.4	12	21.4
OROQUIETA CITY....	0	-	0	-	1	2.6	1	2.6
OZAMIS CITY.....	0	-	0	-	14	21.6	13	20.0
PAGADJAN CITY....	0	-	0	-	5	8.6	5	8.6
TANGUB CITY.....	0	-	0	-	4	12.9	4	12.9
ZAMBOANGA CITY....	4	2.0	4	2.0	28	13.9	28	13.9
REGION 8	2	0.04	2	0.04	845	16.9	684	13.7
AGUSAN DEL NORTE..	0	-	0	-	15	10.2	12	8.1
AGUSAN DEL SUR....	0	-	0	-	21	12.0	21	12.0
BUKIDNON.....	0	-	0	-	26	6.2	26	6.2
CAMIGUIN.....	0	-	0	-	5	9.3	5	9.3
COTABATO NORTH....	0	-	0	-	154	14.2	154	14.2
COTABATO SOUTH....	0	-	0	-	115	30.1	115	30.1
DAVAO DEL NORTE...	0	-	0	-	53	11.9	53	11.9
DAVAO ORIENTAL....	2	0.8	2	0.8	43	17.3	43	17.3
DAVAO SUR.....	0	-	0	-	53	13.4	45	11.4
MISAMIS ORIENTAL..	0	-	0	-	40	14.3	40	14.3
SURIGAO DEL NORTE..	0	-	0	-	50	20.8	42	17.5
SURIGAO DEL SUR...	0	-	0	-	42	16.2	18	6.9
BUTUAN CITY.....	0	-	0	-	24	18.2	24	18.2
CAGAYAN DE ORO....	0	-	0	-	19	14.7	19	14.7
COTABATO CITY.....	0	-	0	-	49	79.7	8	13.0
DAVAO CITY.....	0	-	0	-	97	24.6	22	5.6
GENERAL SANTOS....	0	-	0	-	28	32.5	28	32.5
GINGOOG CITY.....	0	-	0	-	11	16.7	9	13.7

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Anthrax (062)				Yaws (073)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>63</u>	<u>0.2</u>	<u>2</u>	<u>0.02</u>	<u>601</u>	<u>1.6</u>	<u>1</u>	<u>0.003</u>
<u>REGION 1</u>	<u>33</u>	<u>0.8</u>	<u>2</u>	<u>0.05</u>	<u>5</u>	<u>0.1</u>	<u>1</u>	<u>0.03</u>
ABRA.....	2	1.4	2	1.4	1	0.7	0	-
BENGUET.....	0	-	0	-	0	-	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	0	-	0	-	0	-	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO.....	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	0	-	0	-
MOUNTAIN PROV.....	0	-	0	-	0	-	0	-
PANGASINAN.....	2	0.2	0	-	0	3.2	0	-
TARLAC.....	1	0.2	0	-	0	-	0	-
BAGUIO CITY.....	14	16.5	0	-	0	-	0	-
DAGUPAN CITY.....	1	1.2	0	-	0	-	0	-
LAOAG CITY.....	13	21.0	0	-	1	1.6	1	1.6
SAN CARLOS CITY.....	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
CAGAYAN.....	0	-	0	-	0	-	0	-
ISABELA.....	0	-	0	-	0	-	0	-
NUOVA VIZCAYA.....	0	-	0	-	0	-	0	-
<u>REGION 3</u>	<u>17</u>	<u>0.1</u>	<u>2</u>	<u>0.02</u>	<u>55</u>	<u>0.5</u>	<u>0</u>	<u>-</u>
BATAAN.....	0	-	0	-	0	-	0	-
BATANES.....	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	0	-	0	-
BULACAN.....	0	-	0	-	0	-	0	-
CAVITE.....	0	-	0	-	0	1.2	0	-
LAGUNA.....	0	-	0	-	0	3.7	0	-
MARINQUE.....	2	1.4	0	1.4	0	-	0	-
MINDORO OCC.....	0	-	0	-	0	0.7	0	-
MINDORO OR.....	0	-	0	-	0	2.4	0	-
NUOVA ECIJA.....	0	-	0	-	0	-	0	-
PALAWAN.....	0	-	0	-	0	0.4	0	-
PAMPANGA.....	0	-	0	-	0	-	0	-
QUEZON.....	15	1.6	0	-	12	1.3	0	-
RIZAL.....	0	-	0	-	0	-	0	-
ROMBLON.....	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	0	-	0	-
ANGEL'S CITY.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	0	-	0	-
CAENATUAN CITY.....	0	-	0	-	0	-	0	-
CALOCAN CITY.....	0	-	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	0	-	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Anthrax (062)				Yaws (073)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	0	-	0	-	6	0.4	0	-
OLONGAPO CITY..	0	-	0	-	0	-	0	-
PELAYAN CITY...	0	-	0	-	0	-	0	-
PASAY CITY.....	0	-	0	-	0	-	0	-
QUEZON CITY....	0	-	0	-	0	-	0	-
SAN JOSE CITY...	0	-	0	-	0	-	0	-
SAN PABLO CITY..	0	-	0	-	0	-	0	-
TAGAYTAY CITY..	0	-	0	-	0	-	0	-
TRECE MARTIRES..	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>3</u>	<u>0.1</u>	<u>2</u>	<u>0.07</u>	<u>1</u>	<u>0.03</u>	<u>0</u>	-
ALBAY.....	0	-	0	-	0	-	0	-
CAMARINES NORTE	0	-	0	-	0	-	0	-
CAMARINES SUR..	1	0.1	1	0.1	0	-	0	-
CATANDUANES....	0	-	0	-	0	-	0	-
CEBATE.....	1	0.2	1	0.2	0	-	0	-
SORSOGON.....	1	0.2	0	-	1	0.2	0	-
IRIGA.....	0	-	0	-	0	-	0	-
LEGASPI.....	0	-	0	-	0	-	0	-
NAGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>0</u>	-	<u>0</u>	-	<u>57</u>	<u>1.6</u>	<u>0</u>	-
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	11	3.8	0	-
CAPIZ.....	0	-	0	-	2	0.6	0	-
ILOILO.....	0	-	0	-	43	4.5	0	-
NEGROS OCC.....	0	-	0	-	0	-	0	-
BACOLOD CITY...	0	-	0	-	0	-	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CAITZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY....	0	-	0	-	0	-	0	-
LA CARLOTA CITY	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	1	1.4	0	-
<u>REGION 6</u>	<u>8</u>	<u>0.1</u>	<u>1</u>	<u>0.02</u>	<u>87</u>	<u>1.6</u>	<u>0</u>	-
BOHOL.....	0	-	0	-	0	-	0	-
CEBU.....	2	0.2	0	-	0	-	0	-
LEYTE DEL NORTE	0	-	0	-	2	0.2	0	-
LEYTE DEL SUR..	0	-	0	-	0	-	0	-
NEGROS ORIENTAL	0	-	0	-	0	-	0	-
EASTERN SAMAR..	3	1.1	0	-	12	4.4	0	-
NORTHERN SAMAR..	2	0.6	0	-	12	4.0	0	-
WESTERN SAMAR..	0	-	0	-	52	14.9	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CAIBAYOG CITY..	0	-	0	-	9	9.5	0	-

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Anthrax (062)				Yaws (073)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETTE CITY.....	0	-	0	-	0	-	0	-
LAPU-LAPU CITY.....	0	-	0	-	0	-	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY.....	1	3.0	1	3.0	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
REGION 7	0	-	0	-	79	2.6	0	-
LANAO DEL NORTE....	0	-	0	-	0	-	0	-
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	14	3.3	0	-
ZAMB. DEL NORTE....	0	-	0	-	1	0.3	0	-
ZAMB. DEL SUR.....	0	-	0	-	51	8.0	0	-
BASILAN CITY.....	0	-	0	-	0	-	0	-
DAPITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	0	-	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-
OROQUIETA CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	0	-	0	-
PAGADIAN CITY.....	0	-	0	-	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY.....	0	-	0	-	13	6.5	0	-
REGION 8	2	0.04	2	0.04	317	6.4	0	-
AGUSAN DEL NORTE...	0	-	0	-	6	4.1	0	-
AGUSAN DEL SUR.....	0	-	0	-	7	4.0	0	-
BUKIDNON.....	1	0.2	1	0.2	4	1.0	0	-
CAMIGUIN.....	1	1.8	1	1.8	0	-	0	-
NORTH COTABATO.....	0	-	0	-	72	6.6	0	-
SOUTH COTABATO.....	0	-	0	-	25	6.5	0	-
DAVAO DEL NORTE....	0	-	0	-	1	0.2	0	-
DAVAO ORIENTAL.....	0	-	0	-	109	43.8	0	-
DAVAO DEL SUR.....	0	-	0	-	0	-	0	-
MISAMIS OR.....	0	-	0	-	53	19.0	0	-
SURIGAO DEL N.....	0	-	0	-	38	15.8	0	-
SURIGAO DEL S.....	0	-	0	-	1	0.4	0	-
BUTUAN CITY.....	0	-	0	-	0	-	0	-
CAGAYAN DE ORO.....	0	-	0	-	0	-	0	-
COTABATO CITY.....	0	-	0	-	1	1.6	0	-
DAVAO CITY.....	0	-	0	-	0	-	0	-
GENERAL SANTOS.....	0	-	0	-	0	-	0	-
GINGOOG VITY.....	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Poliomyelitis (080)				Acute Infectious Encephalitis (082)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	581	1.6	227	0.6	281	0.8	92	0.3
<u>REGION 1</u>	<u>23</u>	<u>0.6</u>	<u>15</u>	<u>0.4</u>	<u>7</u>	<u>0.2</u>	<u>4</u>	<u>0.1</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	1	0.5	1	0.5	0	-	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ILOCOS NORTE....	3	1.1	3	1.1	1	0.3	0	-
ILOCOS SUR.....	1	0.3	1	0.3	0	-	0	-
KALINGA-APAYAO..	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	0	-	0	-
MOUNTAIN PROV...	6	6.4	0	-	0	-	0	-
PANGASINAN.....	3	0.2	3	0.2	0	-	0	-
TARLAC.....	5	0.8	4	0.7	2	0.4	2	0.4
BAGUIO CITY.....	2	2.4	2	2.4	2	2.4	1	1.2
DAGUPAN CITY....	1	1.2	1	1.2	0	-	0	-
LAOAG CITY.....	1	1.6	0	-	2	3.2	1	1.6
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>10</u>	<u>0.7</u>	<u>8</u>	<u>0.5</u>	<u>4</u>	<u>0.3</u>	<u>2</u>	<u>0.1</u>
CAGAYAN.....	3	0.5	3	0.5	0	-	0	-
ISABELA.....	4	0.6	4	0.6	4	0.6	2	0.3
NUEVA VIZCAYA...	4	1.8	1	0.4	0	-	0	-
<u>REGION 3</u>	<u>388</u>	<u>3.4</u>	<u>92</u>	<u>0.8</u>	<u>112</u>	<u>1.0</u>	<u>67</u>	<u>0.6</u>
BATAAN.....	1	0.5	1	0.5	0	-	0	-
BATANES.....	0	-	0	-	0	-	0	-
BATANGAS.....	3	0.4	3	0.4	0	-	0	-
BULACAN.....	5	0.6	5	0.6	8	1.0	0	-
CAVITE.....	3	0.7	1	0.2	2	0.7	0	-
LAGUNA.....	2	0.3	2	0.3	5	1.0	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	2	1.2	2	1.4	0	-	0	-
MINDORO OR.....	4	1.2	4	1.2	0	-	0	-
NUEVA ECIJA.....	2	0.3	2	0.3	4	0.4	0	-
PALAWAN.....	0	-	0	-	0	-	0	-
PAMPANGA.....	2	0.3	1	0.1	5	0.6	0	-
QUEZON.....	2	0.2	2	0.2	2	0.2	2	0.2
RIZAL.....	123	7.6	3	0.2	1	0.1	0	-
ROMBLON.....	2	1.2	2	1.2	0	-	0	-
ZAMBALES.....	2	0.8	1	0.4	0	-	0	-
ANGELES CITY....	3	2.2	1	0.7	3	2.2	0	-
BATANGAS CITY...	0	-	0	-	0	-	0	-
CABANATUAN CITY..	0	-	0	-	0	-	0	-
CALOOCAN CITY...	1	0.4	1	0.4	2	0.7	0	-
CAVITE CITY.....	1	1.3	0	-	4	5.3	1	1.3
LIPA CITY.....	0	-	0	-	2	2.1	0	-
LUCENA CITY.....	2	2.6	0	-	2	2.6	0	-

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop;
PHILIPPINES
1970**

Area	Polio-myelitis (080)				Acute Infectious Encephalitis (082)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	209	15.6	56	4.2	63	4.7	63	4.7
OLONGAPO CITY.....	6	5.5	0	-	0	-	0	-
PALAYAN CITY.....	3	35.6	0	-	0	-	0	-
PASAY CITY.....	5	2.4	5	2.4	1	0.5	1	0.5
QUEZON CITY.....	5	1.2	0	-	4	1.0	0	-
SAN JOSE CITY.....	0	-	0	-	0	-	0	-
SAN PABLO CITY.....	0	-	0	-	2	1.8	0	-
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES.....	0	-	0	-	0	-	0	-
REGION 4	18	0.6	11	0.4	17	0.6	0	-
ALBAY.....	1	0.2	0	-	2	0.3	0	-
CAMARINES NORTE.....	3	1.1	3	1.1	1	0.4	0	-
CAMARINES SUR.....	4	0.5	4	0.5	0	-	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	1	0.2	1	0.2	0	-	0	-
SORSOGON.....	2	0.5	2	0.5	6	1.4	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	4	4.7	1	1.2	6	7.1	0	-
NAGA CITY.....	3	3.7	0	-	2	2.5	0	-
REGION 5	6	0.2	6	0.2	26	0.7	0	-
AGULAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	0	-	0	-
CAPIZ.....	1	0.3	1	0.3	0	-	0	-
ILOILO.....	1	0.1	1	0.1	1	0.1	0	-
NEGROS OCC.....	2	0.2	2	0.2	9	0.9	0	-
BACOLOD CITY.....	1	0.5	1	0.5	1	0.5	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	1	0.5	1	0.5	12	5.7	0	-
LA CARLOTA CITY.....	0	-	0	-	2	5.2	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY.....	0	-	0	-	1	1.1	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
REGION 6	47	0.8	34	0.6	54	1.0	8	0.1
BOHOL.....	7	1.1	4	0.6	2	0.3	0	-
CEBU.....	7	0.7	5	0.5	8	0.8	2	0.2
LEYTE DEL NORTE.....	3	0.3	3	0.3	2	0.2	0	-
LEYTE DEL SUR.....	2	0.8	2	0.8	11	4.3	0	-
NEGROS ORIENTAL.....	3	0.5	1	0.2	2	0.3	1	0.2
EASTERN SAMAR.....	2	0.7	0	-	13	4.8	0	-
NORTHERN SAMAR.....	2	0.6	1	0.3	0	-	0	-
WESTERN SAMAR.....	3	0.8	3	0.8	5	1.4	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CAIBAYOG CITY.....	2	2.1	1	1.1	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Poliomyelitis (080)				Acute Infectious Encephalitis (082)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	7	2.0	7	2.0	4	1.1	4	1.1
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY.....	2	3.8	2	3.8	0	-	0	-
LAPU-LAPU CITY.....	1	1.4	1	1.4	0	-	0	-
MADAME CITY.....	0	-	0	-	0	-	0	-
ORMOC CITY.....	1	1.2	1	1.2	3	3.5	0	-
TACLOBAN CITY.....	1	1.3	1	1.3	4	5.2	1	1.3
TAGBILARAN CITY.....	4	12.1	2	6.0	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
REGION 7	24	0.8	17	0.6	11	0.4	2	0.06
LANAO DEL NORTE...	1	0.4	1	0.4	0	-	0	-
LANAO DEL SUR.....	0	-	0	-	4	1.0	0	-
MISAMIS OCC.....	3	1.6	1	0.5	1	0.5	0	-
SULU.....	0	-	0	-	0	-	0	-
ZAMB. DEL NORTE...	4	1.2	4	1.2	0	-	0	-
ZAMB. DEL SUR.....	3	0.5	3	0.5	2	0.3	0	-
BASILAN CITY.....	1	0.7	1	0.7	1	0.7	1	0.7
DAKITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	2	1.9	2	1.9	1	0.9	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-
OROQUIETA CITY....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	6	9.2	4	6.2	1	1.5	0	-
PAGADIAN CITY.....	1	1.7	1	1.7	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY....	3	6.5	0	-	1	5.5	1	5.5
REGION 8	44	1.3	44	0.9	50	1.0	16	0.3
AGUSAN DEL NORTE..	0	-	0	-	3	2.0	0	-
AGUSAN DEL SUR....	2	1.1	2	1.1	2	1.1	0	-
BUKIDNON.....	1	0.2	1	0.2	1	0.2	0	-
CAMIGUIN.....	0	-	0	-	16	29.6	16	29.6
NORTH COTABATO....	5	0.5	5	0.5	1	0.1	0	-
SOUTH COTABATO....	5	1.3	5	1.3	2	0.5	0	-
DAVAO DEL NORTE...	6	1.3	5	1.1	6	1.3	0	-
DAVAO ORIENTAL....	1	0.4	0	-	1	0.4	0	-
DAVAO DEL SUR.....	4	1.0	4	1.0	4	1.0	0	-
MISAMIS OR.....	2	0.7	2	0.7	0	-	0	-
SURIGAO DEL N.....	0	-	0	-	0	-	0	-
SURIGAO DEL S.....	5	1.9	5	1.9	0	-	0	-
BUTUAN CITY.....	6	4.6	3	2.3	4	3.0	0	-
CAGAYAN DE ORO....	5	3.8	1	0.8	0	-	0	-
COTABATO CITY.....	0	-	0	-	1	1.6	0	-
DAVAO CITY.....	12	3.0	4	1.0	2	1.3	0	-
CENTRAL SANTAS....	6	7.0	6	7.0	4	4.6	0	-
GINGOG CITY.....	5	7.6	1	1.5	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Measles (085)				Varicella (087)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	20446	55.5	1667	4.5	1975	5.4	25	0.07
REGION 1	2227	58.7	89	2.3	448	11.8	1	0.03
ABRA.....	131	89.7	3	2.1	10	6.8	0	-
BENGUET.....	180	100.0	4	2.2	62	34.4	0	-
IBUGAO.....	38	40.8	1	1.1	28	30.1	0	-
ILOCOS NORTE....	111	39.2	3	1.1	40	14.1	0	-
ILOCOS SUR.....	303	78.3	8	2.1	19	55.0	0	-
KALINGA-APAYAO..	156	113.8	0	-	57	41.6	1	0.7
LA UNION.....	251	67.0	6	1.6	3	0.8	0	-
MOUNTAIN PROV...	221	235.1	5	5.3	110	117.0	0	-
PANGASINAN.....	195	16.0	26	2.1	9	0.7	0	-
TARLAC.....	403	71.7	16	2.8	13	2.3	0	-
BAGUIO CITY.....	197	231.7	1	1.2	97	114.1	0	-
DAGUPAN CITY....	34	40.5	16	19.1	0	-	0	-
LAOAG CITY.....	4	6.4	0	-	0	-	0	-
SAN CARLOS CITY..	3	3.5	0	-	0	-	0	-
REGION 2	552	37.9	23	1.6	45	3.1	6	0.4
CAGAYAN.....	143	24.5	15	2.6	12	2.1	0	-
ISABELA.....	259	39.8	6	10.0	23	3.5	6	10.0
NUEVA VIZCAYA...	150	67.3	2	0.9	10	4.5	0	-
REGION 3	6947	60.2	522	4.5	759	6.6	4	0.03
BATAAN.....	90	41.5	4	1.8	1	0.5	0	-
BATANES.....	81	736.4	0	-	89	809.1	0	-
BATANGAS.....	240	33.0	7	1.0	2	0.3	2	0.3
BULACAN.....	32	3.8	10	1.2	0	-	0	-
CAVITE.....	254	59.3	25	5.8	4	1.0	0	-
LAGUNA.....	345	57.8	14	2.3	53	8.8	0	-
MARINDUQUE.....	32	22.1	0	-	45	31.0	0	-
MINDORO OCC.....	273	188.3	4	2.7	41	28.3	0	-
MINDORO OR.....	70	21.2	4	1.2	17	5.2	0	-
NUEVA ECIJA.....	120	17.7	9	1.3	7	1.0	0	-
PALAWAN.....	46	19.3	0	-	5	2.1	0	-
PAMPANGA.....	672	86.6	27	3.5	23	3.0	0	-
QUEZON.....	674	74.0	13	1.4	89	9.0	1	0.1
RIZAL.....	496	30.7	83	5.1	26	1.6	0	-
ROMBLON.....	113	67.3	1	0.6	12	7.1	0	-
ZAMBALES.....	58	24.5	5	2.1	8	3.4	0	-
ANGELES CITY....	676	500.4	6	4.4	4	3.0	0	-
BATANGAS CITY...	113	103.4	0	-	30	27.4	0	-
CABANATUAN CITY..	10	10.0	5	5.0	0	-	0	-
CALOOCAN CITY...	102	37.0	31	11.2	10	3.6	0	-
CAVITE CITY.....	61	80.3	12	15.8	14	18.4	0	-
LIPA CITY.....	1	1.1	0	-	1	1.1	0	-
LUCENA CITY.....	63	81.4	4	5.2	5	6.5	1	1.3

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Measles (085)				Varicella (087)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	1657	124.0	219	16.4	108	12.6	0	-
OLONGAPO CITY.	57	52.6	3	2.7	0	-	0	-
PALAYAN CITY..	0	-	0	-	0	-	0	-
PASAY CITY....	191	92.2	16	7.7	23	11.1	0	-
QUEZON CITY...	340	79.3	14	3.3	6	1.4	0	-
SAN JOSE CITY.	4	5.7	4	5.7	64	90.6	0	-
SAN PABLO CITY	53	50.0	2	1.8	12	11.3	0	-
TAGAYTAY CITY.	0	-	0	-	0	-	0	-
TRECE MARTIRES	13	198.6	0	-	0	-	0	-
REGION 4	480	16.1	62	2.1	54	1.8	1	0.03
ALBAY.....	105	17.7	11	1.8	15	2.5	1	0.2
CAMARINES NORTE	66	25.1	6	2.3	1	0.4	0	-
CAMARINES SUR..	9	1.1	9	1.1	0	-	0	-
CATANDUANES....	62	38.0	19	11.6	3	1.8	0	-
MASBATE.....	24	4.8	1	0.2	0	-	0	-
SORSOGON.....	179	41.7	14	3.3	28	6.5	0	-
IRIGA CITY.....	8	10.3	2	2.6	5	6.4	0	-
LEGASPI CITY...	25	29.6	0	-	1	1.2	0	-
NAGA CITY.....	2	2.5	0	-	1	1.2	0	-
REGION 5	1387	38.2	221	6.1	47	1.3	2	0.05
AKLAN.....	14	5.3	14	5.3	0	-	0	-
ANTIQUE.....	37	12.7	25	8.6	2	0.7	0	-
CAPIZ.....	15	4.6	15	4.6	0	-	0	-
ILOILO.....	203	21.1	32	3.3	1	0.1	0	-
NEGROS OCC.....	508	54.7	43	4.6	29	3.1	1	0.1
BACOLOD CITY...	379	201.4	46	24.4	6	3.2	0	-
BAGO CITY.....	2	2.8	2	2.8	0	-	0	-
CADIZ CITY.....	1	0.8	1	0.8	0	-	0	-
ILOILO CITY....	20	9.5	6	2.8	4	1.9	0	-
LA CARLOTA CITY	13	33.7	13	33.7	0	-	0	-
ROXAS CITY.....	11	16.2	2	3.0	0	-	0	-
SAN CARLOS CITY	115	127.1	22	24.3	5	5.5	1	1.1
SILAY CITY.....	69	99.2	0	-	0	-	0	-
REGION 6	3505	64.5	408	7.5	278	5.1	3	0.05
BOHOL.....	258	39.5	11	1.7	12	1.8	1	0.2
CEBU.....	255	24.3	72	6.8	8	0.8	0	-
LEYTE DEL NORTE	553	58.0	72	7.5	52	5.5	1	0.1
LEYTE DEL SUR..	172	68.0	24	9.5	30	11.8	0	-
NEGROS ORIENTAL	263	43.7	11	1.8	30	5.0	0	-
EASTERN SAMAR..	334	122.8	30	10.0	10	3.7	0	-
NORTHERN SAMAR.	343	111.7	12	4.0	50	16.3	0	-
WESTERN SAMAR..	524	150.0	30	8.6	51	14.6	0	-
BAIS CITY.....	27	67.1	2	5.0	6	14.9	0	-
CALBAYOG CITY..	271	286.2	9	9.5	5	5.3	0	-

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970**

Area	Measles (085)				Varicella (087)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLON CITY.....	7	29.5	2	8.4	0	-	0	-
CEBU CITY.....	245	70.3	71	20.4	15	4.3	0	-
DANAO CITY.....	5	10.4	4	8.3	00	-	0	-
DUMAGUETE CITY....	48	91.9	4	7.7	2	3.8	0	-
LAPU-LAPU CITY....	13	18.7	4	5.7	0	-	0	-
MANDAWE CITY.....	22	37.4	11	18.7	2	3.4	0	-
ORMOC CITY.....	15	17.6	10	11.7	0	-	0	-
TACLOBAN CITY.....	109	141.7	17	22.1	2	2.6	1	1.3
TACBILARAN CITY...	34	102.6	5	15.1	0	-	0	-
TOLEDO CITY.....	7	10.3	2	10.3	0	-	0	-
REGION 7	1809	60.1	67	2.2	124	4.1	1	0.03
LANAO DEL NORTE...	26	10.5	3	1.2	0	-	0	-
LANAO DEL SUR.....	592	147.3	18	4.5	20	5.0	0	-
MISAMIS OCC.....	103	55.3	3	1.6	3	1.6	0	-
SULU.....	307	71.7	13	3.0	14	3.3	0	-
ZAMB. DEL NORTE	97	29.8	6	1.8	23	7.0	1	0.3
ZAMB. DEL SUR.....	148	23.3	6	0.9	1	0.1	0	-
BASILAN CITY.....	20	13.8	1	0.7	0	-	0	-
DAPITAN CITY.....	12	31.6	0	-	19	50.1	0	-
DIPOLOG CITY.....	1	2.1	0	-	5	10.7	0	-
ILIGAN CITY.....	257	244.5	14	13.3	0	-	0	-
MARAWI CITY.....	64	114.2	1	1.8	3	5.3	0	-
OROQUIETA CITY....	0	-	0	-	1	2.6	0	-
OZAMIS CITY.....	80	123.3	0	-	0	-	0	-
PAGADIAN CITY....	1	1.7	1	1.7	0	-	0	-
TANGUB CITY.....	1	3.2	1	3.2	8	25.8	0	-
ZAMBOANGA CITY....	100	89.9	0	-	0	-	0	-
REGION 8	3538	70.9	274	5.5	220	4.4	7	0.1
AGUSAN DEL NORTE..	190	128.8	7	4.7	19	12.9	0	-
AGUSAN DEL SUR....	57	32.6	6	3.4	4	2.3	1	0.6
BUKIDNON.....	250	60.0	9	2.2	46	11.0	0	-
CAMIGUIN.....	206	381.5	11	20.4	0	-	0	-
COTABATO NORTH....	230	21.2	22	2.0	6	0.6	0	-
COTABATO SOUTH....	171	44.8	5	1.3	15	3.9	0	-
DAVAO DEL NORTE...	743	167.0	5	1.1	4	0.9	0	-
DAVAO ORIENTAL....	90	36.1	2	0.8	0	-	0	-
DAVAO DEL SUR.....	91	23.1	18	4.6	0	-	0	-
MISAMIS ORIENTAL..	198	70.7	10	3.6	10	3.6	0	-
SURIGAO DEL NORTE.	341	142.1	14	5.8	43	17.9	0	-
SURIGAO DEL SUR...	592	227.7	48	18.5	27	10.4	6	2.3
BUTUAN CITY.....	78	59.3	48	36.5	4	3.0	0	-
CAGAYAN DE ORO....	7	5.4	7	5.4	0	-	0	-
COTABATO CITY.....	99	161.1	0	-	30	48.8	0	-
DAVAO CITY.....	155	39.3	29	7.4	12	3.0	0	-
GENERAL SANTOS....	25	29.0	25	29.0	0	-	0	-
GINGOGG CITY.....	16	24.3	9	13.7	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Mumps (089)				Infectious Hepatitis (092)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	5459	14.8	3	0.008	3592	9.7	453	1.2
REGION 1	753	19.8	0	=	271	7.1	45	1.2
ABRA.....	13	9.0	0	-	0	-	0	-
BENGUET.....	71	39.4	0	-	1	0.5	0	-
IFUGAO.....	63	67.7	0	-	3	3.2	1	1.1
ILOCOS NORTE....	58	20.5	0	-	25	8.8	5	1.7
ILOCOS SUR.....	65	16.8	0	-	5	1.3	3	0.7
KALINGA-APAYAO..	39	28.5	0	-	6	4.4	3	2.2
LA UNION.....	0	-	0	-	1	0.3	1	0.3
MOUNTAIN PROV...	69	73.4	0	-	2	2.1	0	-
PANGASINAN.....	31	2.5	0	-	64	5.2	23	1.8
TARLAC.....	257	45.7	0	-	19	3.4	1	0.2
BAGUIO CITY.....	85	100.0	0	-	134	157.6	4	4.7
DAGUPAN CITY....	2	2.4	0	-	2	2.4	2	2.4
LAOAG CITY.....	0	-	0	-	7	11.3	2	3.2
SAN CARLOS CITY.	0	-	0	-	2	2.4	0	-
REGION 2	108	7.4	0	=	65	4.4	25	1.7
CAGAYAN.....	38	6.5	0	-	55	9.4	15	2.6
ISABELA.....	39	6.0	0	-	8	1.2	8	1.2
NUEVA VIZCAYA....	31	14.0	0	-	2	0.9	2	0.9
REGION 3	2333	20.2	1	0.008	1190	10.3	168	1.4
BATAAN.....	15	7.0	0	-	5	2.3	2	1.0
BATANES.....	158	1436.4	0	-	14	127.3	2	18.2
BATAN GAS.....	93	12.8	0	-	5	0.7	5	0.7
BULACAN.....	0	-	0	-	17	2.0	4	0.5
CAVITE.....	36	8.4	0	-	58	13.5	5	1.2
LAGUNA.....	253	42.4	0	-	15	2.5	5	0.8
MARINDUQUE.....	28	19.3	0	-	12	8.3	2	1.4
MINDORO OCC.....	31	21.4	0	-	3	2.1	2	1.4
MINDORO OR.....	0	-	0	-	5	1.5	5	1.5
NUEVA ECIJA.....	19	2.8	0	-	14	2.1	6	0.8
PALAWAN.....	170	71.4	0	-	119	50.0	8	3.4
PAMPANGA.....	235	30.3	0	-	55	7.1	0	-
QUEZON.....	145	16.0	0	-	77	8.4	16	1.7
RIZAL.....	185	11.4	0	-	79	4.8	16	1.0
ROMBLON.....	12	7.1	0	-	33	19.6	2	1.2
ZAMBALES.....	50	21.1	0	-	8	3.4	0	-
ANGELES CITY....	196	145.1	0	-	4	3.0	3	2.2
BATANGAS CITY...	57	52.1	0	-	1	1.0	1	1.0
CABANATUAN CITY.	0	-	0	-	3	3.0	3	3.0
CALOOCAN CITY...	39	14.1	0	-	31	11.2	8	3.0
CAVITE CITY.....	29	38.2	0	-	27	35.5	2	2.6
LIPA CITY.....	0	-	0	-	16	17.0	1	1.1
LUCENA CITY.....	21	27.1	0	-	29	37.5	5	6.5

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Mumps (089)				Infectious Hepatitis (092)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	256	19.1	1	0.07	382	28.6	47	3.5
OLONGAPO CITY..	3	2.7	0	-	28	25.8	2	1.8
PALAYAN CITY...	1	11.8	0	-	0	-	0	-
PASAY CITY.....	108	52.1	0	-	1	0.5	1	0.5
QUEZON CITY....	159	37.1	0	-	143	33.3	12	2.8
SAN JOSE CITY..	0	-	0	-	0	-	0	-
SAN PABLO CITY/	31	29.2	0	-	5	4.7	3	2.8
TAGAYTAY CITY..	0	-	0	-	0	-	0	-
TRECE MARTIRES.	3	45.8	0	-	1	15.3	0	-
<u>REGION 4</u>	<u>247</u>	<u>8.3</u>	<u>0</u>	<u>=</u>	<u>197</u>	<u>6.6</u>	<u>38</u>	<u>1.3</u>
ALBAY.....	104	17.6	0	-	27	4.6	4	0.7
CAMARINES NORTE	41	15.6	0	-	30	11.4	10	3.8
CAMARINES SUR..	0	-	0	-	6	0.7	6	0.7
CATANDUANES....	4	2.4	0	-	5	3.1	5	3.1
MASBATE.....	0	-	0	-	12	2.4	2	0.4
SORSOGON.....	89	20.7	0	-	78	18.2	8	1.8
IRIGA CITY.....	7	9.0	0	-	0	-	0	-
LEGASPI CITY...	0	-	0	-	20	23.7	2	2.4
NAGA CITY.....	2	2.5	0	-	19	23.7	1	1.2
<u>REGION 5</u>	<u>318</u>	<u>8.7</u>	<u>0</u>	<u>=</u>	<u>432</u>	<u>11.8</u>	<u>48</u>	<u>1.3</u>
AKLAN.....	0	-	0	-	2	0.7	2	0.7
ANTIQUE.....	8	2.7	0	-	0	-	0	-
CAPIZ.....	2	0.6	0	-	5	1.5	2	0.6
ILOILO.....	63	6.5	0	-	162	16.8	11	1.1
NEGROS OCC.....	155	16.7	0	-	164	17.7	14	1.5
BACOLOD CITY...	68	36.1	0	-	73	38.8	10	5.3
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	1	0.8	0	-	0	-	0	-
ILOILO CITY....	20	9.5	0	-	12	5.7	5	2.4
LA CARLOTA CITY.	0	-	0	-	10	26.0	3	7.8
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY.	0	-	0	-	3	3.3	1	1.1
SILAY CITY.....	1	1.4	0	-	1	1.4	0	-
<u>REGION 6</u>	<u>825</u>	<u>15.2</u>	<u>2</u>	<u>0.04</u>	<u>721</u>	<u>13.3</u>	<u>59</u>	<u>1.1</u>
BOHOL.....	18	2.7	0	-	95	14.5	7	1.1
CEBU.....	44	4.2	2	0.2	36	3.4	4	0.4
LEYTE DEL NORTE.	68	7.1	0	-	140	14.7	11	1.2
LEYTE DEL SUR...	33	13.0	0	-	70	27.7	2	0.8
NEGROS ORIENTAL.	199	33.1	0	-	36	6.0	1	0.2
EASTERN SAMAR...	119	43.7	0	-	20	7.4	5	1.8
NORTHERN SAMAR..	99	32.2	0	-	78	25.4	4	1.3
WESTERN SAMAR...	156	44.7	0	-	51	14.6	0	-
BAIS CITY.....	17	42.2	0	-	1	2.5	1	2.5
CALBAYOG CITY...	20	21.1	0	-	4	4.2	1	1.1

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Mumps (089)				Infectious Hepatitis (092)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLON CITY.....	6	25.3	0	-	1	4.2	0	-
CEBU CITY.....	16	4.6	0	-	107	30.7	9	2.6
DANAO CITY.....	1	2.1	0	-	10	23.0	2	4.2
DUMAGUETE CITY.....	10	19.1	0	-	46	88.1	1	1.9
LAPU-LAPU CITY.....	5	7.2	0	-	1	1.4	1	1.4
MANDAWE CITY.....	3	5.1	0	-	2	3.4	2	3.4
ORMOC CITY.....	0	-	0	-	3	3.5	3	3.5
TAGLOBAN CITY.....	9	11.7	0	-	9	11.7	1	1.3
TAGBILARAN CITY.....	0	-	0	-	3	9.1	3	9.1
POLEDO CITY.....	2	2.9	0	-	8	11.7	1	1.5
REGION 7	162	5.4	0	-	227	7.5	14	0.5
LANAO DEL NORTE....	0	-	0	-	3	1.2	3	1.2
LANAO DEL SUR.....	15	3.7	0	-	12	3.0	0	-
MISAMIS OCC.....	3	1.6	0	-	0	-	0	-
SULU.....	42	9.8	0	-	4	0.9	2	0.5
ZAMB. DEL NORTE....	1	0.3	0	-	26	8.0	2	0.6
ZAMB. DEL SUR.....	55	8.6	0	-	58	9.1	4	0.6
BASILAN CITY.....	5	3.4	0	-	11	7.6	0	-
DAPITAN CITY.....	3	7.9	0	-	43	113.4	0	-
DIPOLOG CITY.....	1	2.1	0	-	1	2.1	0	-
ILIGAN CITY.....	2	1.9	0	-	10	9.5	0	-
MARAWI CITY.....	4	7.1	0	-	2	3.6	0	-
OROQUIETA CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	23	35.4	0	-	0	-	0	-
PAGADIAN CITY.....	0	-	0	-	13	22.4	0	-
TANGUB CITY.....	0	-	0	-	2	6.4	2	6.4
ZAMBOANGA CITY.....	8	4.0	0	-	42	20.9	1	0.5
REGION 8	713	14.3	0	-	489	9.8	56	1.1
AGUSAN DEL NORTE...	26	17.6	0	-	28	19.0	0	-
AGUSAN DEL SUR.....	5	2.8	0	-	10	5.7	0	-
BUKIDNON.....	131	31.4	0	-	46	11.0	2	0.5
CAMIGUIN.....	17	31.5	0	-	4	7.4	0	-
COTABATO NORTH.....	53	4.9	0	-	13	2.2	1	0.1
COTABATO SOUTH.....	14	3.7	0	-	21	5.5	8	2.1
DAVAO DEL NORTE...	91	20.4	0	-	84	18.9	12	2.7
DAVAO ORIENTAL.....	81	32.5	0	-	15	6.0	0	-
DAVAO DEL SUR.....	8	2.0	0	-	20	5.1	7	1.8
MISAMIS ORIENTAL...	30	10.7	0	-	27	9.6	4	1.4
SURIGAO DEL NORTE...	115	47.9	0	-	59	24.6	7	2.9
SURIGAO DEL SUR....	106	40.8	0	-	89	34.2	7	2.7
BUTUAN CITY.....	4	3.0	0	-	15	11.4	6	4.6
CAGAYAN DE ORO.....	0	-	0	-	1	0.8	1	0.8
COTABATO CITY.....	6	9.8	0	-	10	16.3	0	-
DAVAO CITY.....	23	5.8	0	-	37	9.4	1	0.3
GENERAL SANTOS.....	3	3.5	0	-	4	4.6	0	-
GINGOGG CITY.....	0	-	0	-	6	9.1	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	M u m p s (089)				Infectious Hepatitis (092)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	256	19.1	1	0.07	382	28.6	47	3.5
OLONGAPO CITY..	3	2.7	0	-	28	25.8	2	1.8
PALAYAN CITY...	1	11.8	0	-	0	-	0	-
PASAY CITY.....	108	52.1	0	-	1	0.5	1	0.5
QUEZON CITY.....	159	37.1	0	-	143	33.3	12	2.8
SAN JOSE CITY...	0	-	0	-	0	-	0	-
SAN PABLO CITY/	31	29.2	0	-	5	4.7	3	2.8
TAGAYTAY CITY..	0	-	0	-	0	-	0	-
TRECE MARTIRES.	3	45.8	0	-	1	15.3	0	-
REGION 4	<u>247</u>	<u>8.3</u>	<u>0</u>	<u>=</u>	<u>197</u>	<u>6.6</u>	<u>38</u>	<u>1.3</u>
ALBAY.....	104	17.6	0	-	27	4.6	4	0.7
CAMARINES NORTE	41	15.6	0	-	30	11.4	10	3.8
CAMARINES SUR..	0	-	0	-	6	0.7	6	0.7
CATANDUANES....	4	2.4	0	-	5	3.1	5	3.1
MASBATE.....	0	-	0	-	12	2.4	2	0.4
SORSOGON.....	89	20.7	0	-	78	18.2	8	1.8
IRIGA CITY.....	7	9.0	0	-	0	-	0	-
LEGASPI CITY...	0	-	0	-	20	23.7	2	2.4
NAGA CITY.....	2	2.5	0	-	19	23.7	1	1.2
REGION 5	<u>318</u>	<u>8.7</u>	<u>0</u>	<u>=</u>	<u>432</u>	<u>11.8</u>	<u>48</u>	<u>1.3</u>
AKLAN.....	0	-	0	-	2	0.7	2	0.7
ANTIQUE.....	8	2.7	0	-	0	-	0	-
CAPIZ.....	2	0.6	0	-	5	1.5	2	0.6
ILOILO.....	63	6.5	0	-	162	16.8	11	1.1
NEGROS OCC.....	155	16.7	0	-	164	17.7	14	1.5
BACOLOD CITY...	68	36.1	0	-	73	38.8	10	5.3
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	1	0.8	0	-	0	-	0	-
ILOILO CITY....	20	9.5	0	-	12	5.7	5	2.4
LA CARLOTA CITY.	0	-	0	-	10	26.0	3	7.8
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY.	0	-	0	-	3	3.3	1	1.1
SILAY CITY.....	1	1.4	0	-	1	1.4	0	-
REGION 6	<u>825</u>	<u>15.2</u>	<u>2</u>	<u>0.04</u>	<u>721</u>	<u>13.3</u>	<u>59</u>	<u>1.1</u>
BOHOL.....	18	2.7	0	-	95	14.5	7	1.1
CEBU.....	44	4.2	2	0.2	36	3.4	4	0.4
LEYTE DEL NORTE.	68	7.1	0	-	140	14.7	11	1.2
LEYTE DEL SUR...	33	13.0	0	-	70	27.7	2	0.8
NEGROS ORIENTAL.	199	33.1	0	-	36	6.0	1	0.2
EASTERN SAMAR...	119	43.7	0	-	20	7.4	5	1.8
NORTHERN SAMAR..	99	32.2	0	-	78	25.4	4	1.3
WESTERN SAMAR...	156	44.7	0	-	51	14.6	0	-
BAIS CITY.....	17	42.2	0	-	1	2.5	1	2.5
CALBAYOG CITY...	20	21.1	0	-	4	4.2	1	1.1

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Rabies (094)				Malaria (110-117)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>208</u>	<u>0.6</u>	<u>208</u>	<u>0.6</u>	<u>28594</u>	<u>77.6</u>	<u>666</u>	<u>1.8</u>
<u>REGION 1</u>	<u>17</u>	<u>0.4</u>	<u>17</u>	<u>0.4</u>	<u>3374</u>	<u>88.9</u>	<u>32</u>	<u>0.8</u>
ABRA.....	0	-	0	-	3	2.1	1	0.7
BENGUET.....	0	-	0	-	19	10.5	2	1.1
IFUGAO.....	0	-	0	-	549	590.3	2	2.2
ILOCOS NORTE....	0	-	0	-	123	43.5	4	1.4
ILOCOS SUR.....	3	0.7	3	0.7	9	2.3	0	-
KALINGA-APAYAO..	0	-	0	-	2377	1735.0	20	14.6
LA UNION.....	6	1.6	6	1.6	0	-	0	-
MOUNTAIN PROV...	0	-	0	-	240	255.3	0	-
PANGASINAN.....	6	0.5	6	0.5	40	3.3	2	0.2
TARLAC.....	0	-	0	-	8	1.4	0	-
BAGUIO CITY.....	1	1.2	1	1.2	0	-	0	-
DAGUPAN CITY....	0	-	0	-	0	-	0	-
LAOAG CITY.....	0	-	0	-	6	9.7	1	1.6
SAN CARLOS CITY..	1	1.2	1	1.2	0	-	0	-
<u>REGION 2</u>	<u>5</u>	<u>0.3</u>	<u>5</u>	<u>0.3</u>	<u>7862</u>	<u>539.2</u>	<u>267</u>	<u>18.3</u>
CAGAYAN.....	3	0.5	3	0.5	2637	451.5	129	22.1
ISABELA.....	2	0.3	2	0.3	3583	550.4	123	18.9
NUEVA ECIJA.....	0	-	0	-	1642	736.3	15	6.7
<u>REGION 3</u>	<u>26</u>	<u>0.3</u>	<u>26</u>	<u>0.3</u>	<u>9504</u>	<u>82.3</u>	<u>130</u>	<u>1.1</u>
BATAAN.....	0	-	0	-	183	84.3	4	1.8
BATANES.....	0	-	0	-	5	45.5	0	-
BATANGAS.....	0	-	0	-	51	7.0	3	0.4
BULACAN.....	1	0.1	1	0.1	2	0.2	2	0.2
CAVITE.....	0	-	0	-	100	23.3	0	-
LAGUNA.....	1	0.2	1	0.2	73	12.2	0	-
MARINDUQUE.....	0	-	0	-	22	15.2	2	1.4
MINDORO OCC.....	1	0.7	1	0.7	800	551.7	9	6.2
MINDORO OR.....	4	1.2	4	1.2	106	32.1	8	2.4
NUEVA ECIJA.....	0	-	0	-	93	13.7	0	-
PALAWAN.....	0	-	0	-	5938	2495.0	50	21.0
PAMPANGA.....	0	-	0	-	12	1.5	1	0.1
QUEZON.....	8	0.8	8	0.8	1574	172.8	17	1.8
RIZAL.....	2	0.1	2	0.1	190	11.7	2	0.1
ROMBLON.....	3	1.8	3	1.8	59	35.1	1	0.6
ZAMBALES.....	0	-	0	-	65	27.5	0	-
ANGELES CITY....	0	-	0	-	15	11.1	0	-
BATANGAS CITY...	0	-	0	-	43	39.3	1	1.0
CABANATUAN CITY..	0	-	0	-	2	2.0	1	1.0
CALOOCAN CITY...	0	-	0	-	2	0.7	0	-
CAVITE CITY.....	0	-	0	-	1	1.3	1	1.3
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	1	1.3	1	1.3	91	117.6	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Rabies (094)				Malaria (110-117)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	5	0.4	5	0.4	27	2.0	27	2.0
OLONGAPO CITY....	0	-	0	-	23	21.2	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
PASAY CITY.....	0	-	0	-	1	0.5	0	-
QUEZON CITY.....	0	-	0	-	1	0.2	0	-
SAN JOSE CITY....	0	-	0	-	0	-	0	-
SAN PABLO CITY...	0	-	0	-	1	1.0	1	1.0
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	24	366.7	0	-
<u>REGION 4</u>	<u>28</u>	<u>0.9</u>	<u>28</u>	<u>0.9</u>	<u>40</u>	<u>1.3</u>	<u>0</u>	<u>-</u>
ALBAY.....	1	0.2	1	0.2	1	0.2	0	-
CAMARINES NORTE..	4	1.5	4	1.5	37	14.1	0	-
CAMARINES SUR....	9	1.1	9	1.1	0	-	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	1	0.2	1	0.2	0	-	0	-
SORSOGON.....	10	2.3	10	2.3	2	0.5	0	-
IRIGA CITY.....	1	1.3	1	1.3	0	-	0	-
LEGASPI CITY.....	0	-	0	-	0	-	0	-
NAGA CITY.....	2	2.5	2	2.5	0	-	0	-
<u>REGION 5</u>	<u>6</u>	<u>0.2</u>	<u>6</u>	<u>0.2</u>	<u>86</u>	<u>2.4</u>	<u>22</u>	<u>0.6</u>
AKLAN.....	0	-	0	-	3	1.1	3	1.1
ANTIQUE.....	1	0.3	1	0.3	3	1.0	2	0.7
CAPIZ.....	2	0.6	2	0.6	1	0.3	1	0.3
ILOILO.....	2	0.2	2	0.2	20	2.1	9	0.9
NEGROS OCC.....	0	-	0	-	39	4.2	7	0.7
BACOLOD CITY.....	1	0.5	1	0.5	0	-	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	20	9.5	0	-
LA CARLOTA CITY..	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>49</u>	<u>0.9</u>	<u>49</u>	<u>0.9</u>	<u>203</u>	<u>3.7</u>	<u>21</u>	<u>0.4</u>
BOHOL.....	7	1.1	7	1.1	6	1.0	6	1.0
CEBU.....	8	0.7	8	0.7	3	0.3	3	0.3
LEYTE DEL NORTE..	15	1.6	15	1.6	3	0.3	3	0.3
LEYTE DEL SUR....	0	-	0	-	0	-	0	-
NEGROS ORIENTAL..	3	0.5	3	0.5	14	2.3	2	0.3
EASTERN SAMAR....	2	0.7	2	0.7	136	50.0	1	0.4
NORTHERN SAMAR...	1	0.3	1	0.3	12	4.0	2	0.6
WESTERN SAMAR....	0	-	0	-	22	6.3	0	-
BAIS CITY.....	1	2.5	1	2.5	3	7.4	0	-
CALBAYOG CITY....	1	1.1	1	1.1	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE AND CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1976

Area	Schistosomiasis (123)				Filariasis (127)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	3276	8.9	558	1.5	69	0.2	6	0.02
<u>REGION 1</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	0	-	0	-	0	-	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO...	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	0	-	0	-
MOUNTAIN PROV....	0	-	0	-	0	-	0	-
PANGASINAN.....	0	-	0	-	0	-	0	-
TARLAC.....	0	-	0	-	0	-	0	-
BAGUIO CITY.....	0	-	0	-	0	-	0	-
DAGUPAN CITY.....	0	-	0	-	0	-	0	-
LAOAG CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>
CAGAYAN.....	0	-	0	-	0	-	0	-
ISABELA.....	0	-	0	-	0	-	0	-
NUEVA VIZCAYA....	0	-	0	-	0	-	0	-
<u>REGION 3</u>	<u>169</u>	<u>1.5</u>	<u>42</u>	<u>0.4</u>	<u>1</u>	<u>0.01</u>	<u>1</u>	<u>0.01</u>
BATAAN.....	0	-	0	-	0	-	0	-
BATANES.....	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	0	-	0	-
BULACAN.....	1	0.1	1	0.1	0	-	0	-
CAVITE.....	0	-	0	-	0	-	0	-
LAGUNA.....	0	-	0	-	0	-	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	3	2.1	3	2.1	0	-	0	-
MINDORO OR.....	135	41.0	31	9.4	0	-	0	-
NUEVA ECIJA.....	0	-	0	-	0	-	0	-
PALAWAN.....	0	-	0	-	0	-	0	-
PAMPANGA.....	10	1.3	0	-	0	-	0	-
QUEZON.....	0	-	0	-	0	-	0	-
RIZAL.....	7	0.4	5	0.3	0	-	0	-
ROMBLON.....	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	0	-	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY..	0	-	0	-	0	-	0	-
CALCOCAN CITY....	1	0.4	1	0.4	0	-	0	-
CAVITE CITY.....	0	-	0	-	0	-	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	1	1.3	1	1.3	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE AND CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Schistosomiasis (123)				Filariasis (127)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	11	0.8	0	-	1	0.07	1	0.07
OLONGAPO CITY.....	0	-	0	-	0	-	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
PASAY CITY.....	0	-	0	-	0	-	0	-
QUEZON CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	0	-	0	-
SAN PABLO CITY.....	0	-	0	-	0	-	0	-
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES.....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>57</u>	<u>2.0</u>	<u>21</u>	<u>0.7</u>	<u>61</u>	<u>2.0</u>	<u>12</u>	<u>-</u>
ALBAY.....	0	-	0	-	0	-	0	-
CAMARINES NORTE..	2	0.7	2	0.7	0	-	0	-
CAMARINES SUR.....	0	-	0	-	0	-	0	-
CATANDUANES.....	12	7.4	12	7.4	0	-	0	-
MASBATE.....	0	-	0	-	0	-	0	-
SORSOGON.....	43	10.0	7	1.6	61	14.2	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	0	-	0	-
NAGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>3</u>	<u>0.08</u>	<u>3</u>	<u>0.08</u>	<u>1</u>	<u>0.03</u>	<u>0</u>	<u>-</u>
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	1	0.3	1	0.3	0	-	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	2	0.2	2	0.2	0	-	0	-
NEGROS OCC.....	0	-	0	-	0	-	0	-
BACOLOD CITY.....	0	-	0	-	0	-	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	0	-	0	-
LA CARLOTA CITY...	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY...	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	1	1.4	0	-
<u>REGION 6</u>	<u>1881</u>	<u>34.6</u>	<u>356</u>	<u>6.5</u>	<u>1</u>	<u>0.02</u>	<u>0</u>	<u>-</u>
BOHOL.....	0	-	0	-	0	-	0	-
CEBU.....	3	0.3	3	0.3	0	-	0	-
LEYTE DEL NORTE...	1593	167.0	247	25.9	0	-	0	-
LEYTE DEL SUR.....	1	0.4	1	0.4	0	-	0	-
NEGROS ORIENTAL...	2	0.3	2	0.3	0	-	0	-
EASTERN SAMAR.....	5	1.8	2	0.7	0	-	0	-
NORTHERN SAMAR...	162	52.8	58	18.9	0	-	0	-
WESTERN SAMAR.....	80	22.9	15	4.3	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CALBAYOG CITY.....	5	5.3	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Schistosomiasis (123)				Filariasis (127)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLAON CITY.....	1	4.2	1	4.2	0	-	0	-
CEBU CITY.....	5	1.4	5	1.4	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY....	2	3.8	0	-	0	-	0	-
LAPU-LAPU CITY....	0	-	0	-	1	1.4	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TAGLOBAN CITY.....	22	66.4	22	66.4	0	-	0	-
TAGBILARAN CITY...	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>610</u>	<u>21.6</u>	<u>65</u>	<u>2.2</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
LANAO DEL NORTE...	267	103.1	11	4.5	0	-	0	-
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	20	10.7	6	3.2	0	-	0	-
SULU.....	0	-	0	-	0	-	0	-
ZAMB.DEL NORTE....	259	79.5	2	0.6	0	-	0	-
ZAMB.DEL SUR.....	66	10.4	31	4.9	0	-	0	-
BASILAN CITY.....	20	13.6	1	0.7	0	-	0	-
DAPITAN CITY.....	4	10.5	4	10.5	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	1	0.9	1	0.9	0	-	0	-
MARAWI CITY.....	4	7.1	1	1.8	0	-	0	-
OROQUIETA CITY....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	3	4.6	3	4.6	0	-	0	-
PAGADIAN CITY.....	1	1.7	1	1.7	0	-	0	-
TANGUB CITY.....	1	3.2	1	3.2	0	-	0	-
ZAMBOANGA CITY....	3	1.5	3	1.5	0	-	0	-
<u>REGION 8</u>	<u>517</u>	<u>10.4</u>	<u>71</u>	<u>1.4</u>	<u>5</u>	<u>0.1</u>	<u>5</u>	<u>0.1</u>
AGUSAN DEL NORTE..	8	5.4	2	1.4	2	1.4	2	1.4
AGUSAN DEL SUR....	17	9.7	13	7.4	0	-	0	-
BUKIDNON.....	145	34.8	2	0.5	0	-	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
COTABATO NORTH....	59	5.4	11	1.0	0	-	0	-
COTABATO SOUTH....	8	2.1	8	2.1	0	-	0	-
DAVAO DEL NORTE...	220	49.4	18	4.0	0	-	0	-
DAVAO ORIENTAL....	1	0.4	1	0.4	0	-	0	-
DAVAO DEL SUR.....	3	0.7	2	0.5	0	-	0	-
MISAMIS ORIENTAL..	0	-	0	-	3	1.1	3	1.1
SURIGAO DEL NORTE..	50	20.8	9	3.7	0	-	0	-
SURIGAO DEL SUR...	1	0.4	1	0.4	0	-	0	-
BUTUAN CITY.....	4	3.0	4	3.0	0	-	0	-
CAGAYAN DE ORO....	0	-	0	-	0	-	0	-
COTABATO CITY.....	0	-	0	-	0	-	0	-
DAVAO CITY.....	0	-	0	-	0	-	0	-
GENERAL SANTOS....	1	1.2	0	-	0	-	0	-
GINGOOG CITY.....	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 POP.
PHILIPPINES
1970

Area	Malignant Neoplasms (140-205)				Beriberi (280)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	9660	26.2	9485	25.7	17729	48.1	5132	13.9
REGION 1	937	24.7	934	24.6	1232	32.5	839	22.1
ABRA.....	23	15.7	23	15.7	33	22.6	32	22.0
BENGUET.....	13	7.2	13	7.2	3	1.7	3	1.7
IFUGAO.....	3	3.2	3	3.2	1	1.1	1	1.1
ILOCOS NORTE..	102	36.0	102	36.0	27	9.5	27	9.5
ILOCOS SUR.....	113	29.2	113	29.2	71	18.3	36	9.3
KALINGA-APAYAO	14	10.2	14	10.2	44	32.1	44	32.1
LA UNION.....	87	23.2	87	23.2	33	8.8	24	6.4
MOUNTAIN PROV.	8	8.5	8	8.5	12	12.7	4	4.2
PANGASINAN.....	293	24.0	293	24.0	887	72.5	549	44.8
TARLAC.....	149	26.5	149	26.5	107	19.0	107	19.0
BAGUIO CITY...	42	49.4	39	45.8	0	-	0	-
DAGUPAN CITY..	37	44.1	37	44.1	9	10.7	7	8.3
LAOAG CITY.....	28	45.2	28	45.2	5	8.1	5	8.1
SAN CARLOS CITY	25	29.5	25	29.5	0	-	0	-
REGION 2	290	19.9	290	19.9	1640	112.5	661	45.3
CAGAYAN.....	116	19.8	116	19.8	482	82.5	223	38.2
ISABELA.....	133	20.4	133	20.4	814	125.0	375	57.6
NUEVA VIZCAYA.	41	18.4	41	18.4	375	168.2	63	28.3
REGION 3	4354	37.7	4298	37.2	6582	57.0	1421	12.3
BATAAN.....	86	39.6	86	39.6	26	12.0	23	10.6
BATANES.....	8	72.7	8	72.7	0	-	0	-
BATANGAS.....	289	39.8	289	39.8	278	38.3	267	26.7
BULACAN.....	259	30.8	259	30.8	78	9.3	78	9.3
CAVITE.....	154	36.0	154	36.0	152	35.5	13	3.0
LAGUNA.....	140	23.5	140	23.5	306	51.3	54	9.0
MARINDUQUE....	35	24.1	35	24.1	2	1.4	2	1.4
MINDORO OCC...	34	23.4	34	23.4	63	43.4	11	7.6
MINDORO OR....	94	28.5	94	28.5	187	56.7	126	38.2
NUEVA ECIJA...	232	34.3	232	34.3	2952	437.0	323	47.8
PALAWAN.....	24	10.1	20	8.4	75	31.5	19	8.0
PAMPANGA.....	257	33.1	257	33.1	1560	201.1	31	4.0
QUEZON.....	190	20.8	190	20.8	439	48.2	190	20.8
RIZAL.....	505	31.2	505	31.2	73	4.5	73	4.5
ROMBLON.....	40	23.8	40	23.8	122	72.6	39	23.2
ZAMBALES.....	53	22.4	53	22.4	25	10.6	25	10.6
ANGELES CITY...	76	56.3	76	56.3	114	84.4	26	19.2
BATANGAS CITY.	71	65.0	30	27.4	18	16.5	18	16.5
CABANATUAN CITY	30	30.0	30	30.0	35	34.8	35	34.8
CALOOCAN CITY.	70	25.4	70	25.4	8	3.0	8	3.0
CAVITE CITY...	26	34.2	20	26.3	15	19.7	9	11.8
LIPA CITY.....	29	30.7	24	25.4	10	10.6	10	10.6
LUCENA CITY...	23	29.7	23	29.7	1	1.3	0	-

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970**

Area	Malignant Neoplasms (140-205)				Beriberi (280)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	1068	79.8	1068	79.8	7	0.5	7	0.5
OLONGAPO CITY..	20	18.4	20	18.4	4	3.7	4	3.7
PALAYAN CITY...	3	35.6	3	35.6	2	23.7	2	23.7
PASAY CITY.....	179	86.4	179	86.4	8	3.8	6	2.9
QUEZON CITY....	305	71.1	305	71.1	2	0.5	2	0.5
SAN JOSE CITY..	18	25.5	18	25.5	19	21.2	15	21.2
SAN PABLO CITY..	34	32.1	34	32.1	55	4.7	5	4.7
TAGAYTAY CITY..	0	-	0	-	0	-	0	-
TRECE MARTIRES.	2	30.5	2	30.5	0	-	0	-
<u>REGION 4</u>	<u>523</u>	<u>17.6</u>	<u>519</u>	<u>17.4</u>	<u>204</u>	<u>6.8</u>	<u>157</u>	<u>5.3</u>
ALBAY.....	94	15.8	90	15.2	13	2.2	13	2.2
CAMARINES NORTE	48	18.3	48	18.3	5	2.0	5	2.0
CAMARINES SUR..	153	19.2	153	19.2	31	3.9	31	3.9
CATANDUANES....	42	25.7	42	25.7	38	23.3	18	11.0
MASBATE.....	28	5.6	28	5.6	29	5.8	9	1.8
SORSOGON.....	101	23.5	101	23.5	29	6.7	28	6.5
IRIGA CITY.....	19	24.4	19	24.4	42	54.0	36	46.3
LEGASPI CITY...	22	26.0	22	26.0	4	4.7	4	4.7
NAGA CITY.....	16	20.0	16	20.0	13	16.2	13	16.2
<u>REGION 5</u>	<u>731</u>	<u>20.1</u>	<u>679</u>	<u>18.7</u>	<u>905</u>	<u>24.9</u>	<u>502</u>	<u>13.8</u>
AKLAN.....	43	16.2	43	16.2	44	16.6	44	16.6
ANTIQUE.....	67	23.1	67	23.1	49	16.9	49	16.9
CAPIZ.....	61	18.6	61	18.6	105	32.0	105	32.0
ILOILO.....	181	18.8	181	18.8	394	41.0	123	12.8
NEGROS OCC.....	171	18.4	171	18.4	229	24.7	128	13.8
BACOLOD CITY...	51	27.1	50	26.6	23	12.2	1	0.5
BAGO CITY.....	22	30.5	22	30.5	0	-	0	-
CADIZ CITY.....	6	4.8	6	4.8	13	10.4	13	10.4
ILOILO CITY.....	84	39.8	34	16.1	20	9.5	17	8.1
LA CARLOTA CITY	13	33.7	13	33.7	4	10.4	4	10.4
ROXAS CITY.....	4	5.9	4	5.9	7	10.3	2	3.0
SAN CARLOS CITY	22	24.3	22	24.3	5	5.5	4	4.4
SILAY CITY.....	6	8.6	5	7.2	12	17.3	12	17.3
<u>REGION 6</u>	<u>1717</u>	<u>31.6</u>	<u>1711</u>	<u>31.5</u>	<u>1770</u>	<u>32.6</u>	<u>873</u>	<u>16.1</u>
BOHOL.....	188	28.8	188	28.8	217	33.2	214	32.8
CEBU.....	467	44.5	467	44.5	181	17.3	117	11.2
LEYTE DEL NORTE	155	16.2	149	15.6	163	17.1	78	8.2
LEYTE DEL SUR..	76	30.0	76	30.0	174	68.8	77	30.4
NEGROS ORIENTAL	170	28.2	170	28.2	96	16.0	96	16.0
EASTERN SAMAR..	42	15.4	42	15.4	333	122.4	61	22.4
NORTHERN SAMAR.	69	22.5	69	22.5	296	96.4	118	38.4
WESTERN SAMAR..	53	15.2	53	15.2	227	65.0	35	10.0
BAIS CITY.....	12	29.8	12	29.8	3	7.4	3	7.4
CALBAYOG CITY..	25	26.4	25	26.4	3	3.2	3	3.2

TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Malignant Neoplasms (140-205)				Beriberi (280)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLON CITY.....	5	21.1	5	21.1	3	12.7	3	12.7
CEBU CITY.....	213	61.1	213	61.1	26	7.4	26	7.4
DANAO CITY.....	12	25.1	12	25.1	0	-	0	-
DUMAGUETE CITY...	39	74.7	39	74.7	4	7.7	1	1.9
LAPU-LAPU CITY...	47	67.6	47	67.6	6	8.6	3	4.3
MANDAWE CITY.....	25	42.5	25	42.5	0	-	0	-
ORMOC CITY.....	20	23.5	20	23.5	0	-	0	-
TACLOBAN CITY....	32	41.6	32	41.6	31	40.3	31	40.3
TAGBILARAN CITY..	46	138.8	46	138.8	5	15.1	5	15.1
TOLEDO CITY.....	21	30.8	21	30.8	2	2.9	2	2.9
REGION 7	413	13.8	398	13.2	1749	58.1	151	5.0
LANAO DEL NORTE..	30	12.2	30	12.2	21	8.5	21	8.5
LANAO DEL SUR....	9	2.2	9	2.2	807	200.7	0	-
MISAMIS OCC.....	44	23.6	44	23.6	35	18.8	16	8.6
SULU.....	12	2.8	12	2.8	1	0.2	1	0.2
ZAMB. DEL NORTE...	39	11.9	39	11.9	31	9.5	21	6.4
ZAMB. DEL SUR....	70	11.0	70	11.0	807	126.9	45	7.1
BASILAN CITY.....	21	14.5	21	14.5	8	5.5	8	5.5
DAPITAN CITY.....	9	23.7	9	23.7	9	23.7	9	23.7
DIPOLOG CITY.....	15	32.2	15	32.2	2	4.3	2	4.3
ILIGAN CITY.....	22	20.9	22	20.9	17	16.2	17	16.2
MARAWI CITY.....	1	1.8	1	1.8	0	-	0	-
OROQUIETA CITY...	8	20.7	8	20.7	0	-	0	-
OZAMIS CITY.....	17	26.2	17	26.2	2	3.1	2	3.1
PAGADIAN CITY....	8	13.8	8	13.8	6	10.4	6	10.4
TANGUB CITY.....	3	9.7	3	9.7	1	3.2	1	3.2
ZAMBOANGA CITY...	107	53.3	90	44.8	2	1.0	2	1.0
REGION 8	693	13.9	656	13.1	3647	73.1	528	10.6
AGUSAN DEL NORTE.	29	19.7	27	18.3	24	16.3	4	2.7
AGUSAN DEL SUR...	5	2.8	5	2.8	33	18.8	8	4.6
BUKIDNON.....	23	5.5	23	5.5	137	32.8	35	8.4
CAMIGUIN.....	8	14.8	8	14.8	245	453.7	28	51.8
COTABATO NORTH...	58	5.3	46	4.2	237	21.8	19	1.7
COTABATO SOUTH...	40	10.5	40	10.5	118	30.9	41	10.7
DAVAO DEL NORTE..	63	14.2	63	14.2	246	55.3	24	5.4
DAVAO ORIENTAL...	14	5.6	14	5.6	84	33.7	7	2.8
DAVAO DEL SUR....	46	11.6	46	11.6	206	52.2	22	5.6
MISAMIS ORIENTAL.	86	30.7	86	30.7	163	58.2	39	14.0
SURIGAO DEL NORTE	43	17.9	43	17.9	892	371.7	78	32.5
SURIGAO DEL SUR..	48	18.5	48	18.5	1111	427.3	78	30.0
BUTUAN CITY.....	32	24.3	32	24.3	67	50.9	67	50.9
CAGAYAN DE ORO...	29	22.5	29	22.5	12	9.3	12	9.3
COTABATO CITY....	10	16.3	10	16.3	5	8.1	5	8.1
DAVAO CITY.....	105	26.6	82	20.8	28	7.1	28	7.1
GENERAL SANTOS...	45	52.2	45	52.2	1	1.2	1	1.2
GINGOOG CITY.....	9	13.7	9	13.7	38	57.7	32	48.6

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Influenza (480-483)				Pneumonias (490-493;763)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	388769	1055.0	2639	7.2	86040	233.5	43573	118.2
REGION 1	55955	1474.1	507	13.3	10820	285.0	4311	113.6
ABRA.....	2816	1928.7	31	21.2	179	122.6	118	80.8
BENGUET.....	3941	2189.5	8	4.4	198	110.0	111	61.7
IFUGAO.....	1688	1815.1	6	6.4	173	186.0	13	14.0
ILOCOS NORTE....	7775	2747.4	57	20.1	326	115.2	294	103.9
ILOCOS SUR.....	5294	1368.0	33	8.5	495	128.0	353	91.2
KALINGA-APAYAO..	7978	5823.4	24	17.5	515	376.0	129	94.2
LA UNION.....	4129	1101.1	72	19.2	538	143.5	405	108.0
MOUNTAIN PROV...	3389	3605.3	12	12.7	207	220.2	25	26.6
PANGASINAN.....	7201	588.6	146	12.0	3040	248.5	1718	140.4
TARLAC.....	6464	1150.2	10	1.8	2197	391.0	631	112.3
BASUIO CITY.....	2884	3392.8	2	2.4	1768	2080.0	88	103.5
DAGUPAN CITY....	936	1115.1	84	100.1	232	276.4	200	238.3
LAOAG CITY.....	953	1536.8	18	29.0	73	117.7	73	117.7
SAN CARLOS CITY..	507	598.6	4	4.7	879	1038.0	153	180.7
REGION 2	28012	1921.3	71	4.9	3904	267.8	2070	142.0
CAGAYAN.....	7708	1319.8	32	5.5	1934	331.2	1000	171.2
ISABELA.....	16231	2493.2	30	4.6	1737	266.8	898	138.0
NUEVA VIZCAYA...	4073	1826.4	9	4.0	231	103.6	172	77.1
REGION 3	130613	1131.6	303	2.6	28724	248.9	13812	119.7
BATAAN.....	2105	970.0	0	-	299	137.8	291	134.1
BATANES.....	1252	11381.8	3	27.2	37	336.4	14	127.3
BATANGAS.....	8701	1198.0	5	0.7	466	64.2	458	63.1
BULACAN.....	1566	186.4	13	1.5	794	94.5	743	88.4
CAVITE.....	4031	940.7	8	1.8	774	180.6	397	92.6
LAGUNA.....	10218	1711.6	8	1.3	2611	437.8	1299	217.6
MARINDUQUE.....	3916	2700.7	2	1.4	668	460.7	87	60.0
MINDORO OCC.....	2923	2015.8	5	3.4	182	132.4	89	61.4
MINDORO OR.....	7243	2194.8	16	4.8	384	116.4	266	80.6
NUEVA ECIJA.....	10136	1500.2	6	0.8	1615	239.0	595	88.1
PALAWAN.....	2991	1256.7	3	1.3	148	62.2	55	23.1
PAMPANGA.....	19316	2489.5	17	2.2	2201	283.7	400	51.5
QUEZON.....	19865	2181.5	67	7.4	1474	161.8	1003	110.1
RIZAL.....	9042	559.4	60	3.7	4038	249.8	1686	104.3
ROMBLON.....	1504	895.2	13	7.7	167	99.4	78	46.4
ZAMBALES.....	2293	969.2	5	2.1	259	109.5	224	94.7
ANGELES CITY....	5754	4259.2	2	1.5	1033	764.6	150	111.0
BATANGAS CITY...	2217	2028.3	6	5.5	71	65.0	71	65.0
CABANATUAN CITY..	627	625.0	1	1.0	210	209.3	168	167.5
CALOOCAN CITY...	1243	451.0	14	5.1	669	242.7	326	118.3
CAVITE CITY.....	594	781.5	2	2.6	280	368.4	75	98.7
LIPA CITY.....	141	149.4	1	1.1	77	81.6	52	55.1
LUCENA CITY.....	913	1180.0	1	1.3	91	117.6	85	109.8

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Influenza (480-483)				Pneumonia (490-493;763)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	5256	393.1	31	2.3	7290	545.3	3645	272.6
OLONGAPO CITY...	198	182.6	2	1.8	390	359.7	78	72.0
PALAYAN CITY...	1	11.8	1	11.8	9	107.0	9	107.0
PASAY CITY.....	1639	791.1	6	2.9	691	333.5	630	304.1
QUEZON CITY.....	3198	745.5	2	0.5	1305	304.2	619	144.3
SAN JOSE CITY...	3	4.2	3	4.2	96	136.0	96	136.0
SAN PABLO CITY..	1300	1226.3	0	-	342	322.6	104	98.1
TAGAYTAY CITY...	191	1745.1	0	-	9	82.2	9	82.2
TRECEMARTIRES...	236	3605.8	0	-	44	672.3	10	152.8
REGION 4	15694	526.6	77	2.6	5668	190.2	4165	139.7
ALBAY.....	3386	571.4	14	2.4	772	130.3	723	122.0
CAMARINES NORTE.	1844	701.1	2	0.7	774	294.3	439	167.0
CAMARINES SUR...	21	2.6	21	2.6	1154	145.2	1154	145.2
CATANDUANES.....	1325	812.9	13	8.0	377	231.3	377	231.3
MASBATE.....	172	34.7	5	1.0	284	57.4	284	57.4
SORSOGON.....	5467	1274.4	13	3.0	1287	300.0	751	175.1
IRIGA CITY.....	374	481.0	5	6.4	81	104.2	64	82.3
LEGASPI CITY....	2882	3412.0	4	4.7	795	941.2	251	297.2
NAGA CITY.....	223	278.0	0	-	144	179.5	122	152.1
REGION 5	23945	658.7	387	10.6	7442	204.7	3824	105.2
AKLAN.....	29	11.0	29	11.0	279	105.3	279	105.3
ANTIQUE.....	1007	347.2	52	18.0	406	140.0	406	140.0
CAPIZ.....	768	234.1	52	15.8	355	108.2	348	106.1
ILOILO.....	7455	774.5	97	10.1	1495	155.3	989	102.7
NEGROS OCC.....	9501	1024.3	102	11.0	2755	297.0	890	96.0
BACOLOD CITY....	1544	820.4	21	11.2	655	348.0	188	99.9
BAGO CITY.....	1	1.4	1	1.4	125	173.6	125	173.6
CADIZ CITY.....	1	0.8	1	0.8	42	33.7	42	33.7
ILOILO CITY.....	1093	518.9	3	1.4	672	319.0	144	68.4
LA CARLOTA CITY.	8	20.8	8	20.8	70	181.8	58	150.6
ROXAS CITY.....	67	98.5	4	5.9	109	160.3	28	41.2
SAN CARLOS CITY.	1740	1922.8	4	4.4	370	408.9	296	327.1
SILAY CITY.....	731	1051.3	13	18.7	109	156.7	31	44.6
REGION 6	58959	1084.4	862	15.8	14429	265.4	8773	161.4
BOHOL.....	8973	1374.4	221	33.8	1389	212.7	1043	159.7
CEBU.....	8200	782.3	200	19.1	2617	249.7	1917	182.9
LEYTE DEL NORTE.	7330	768.2	153	16.0	2843	298.0	1575	165.1
LEYTE DEL SUR...	2535	1002.0	28	11.1	672	265.6	344	136.0
NEGROS ORIENTAL.	3105	516.0	63	10.5	1050	174.5	745	123.8
EASTERN SAMAR...	9810	3606.6	23	8.5	749	275.4	299	110.0
NORTHERN SAMAR..	7036	2291.8	34	11.1	1034	336.8	748	243.6
WESTERN SAMAR...	5611	1606.3	20	5.7	683	195.5	339	97.1
BAIS CITY.....	284	705.6	2	5.0	33	82.0	24	59.6
CALBAYOG CITY...	984	1039.1	4	4.2	280	295.7	67	70.7

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	I N f l u e n z a (480-483)				P n e u m o n i a s (490-493;763)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLAON CITY.....	149	629.0	4	16.9	29	122.4	26	109.7
CEBU CITY.....	2706	776.3	59	16.9	1550	444.7	769	220.6
DANAO CITY.....	7	14.6	9	14.6	89	186.0	89	186.0
DUMAGUETE CITY....	514	984.6	8	15.3	221	423.4	65	124.5
LAPU-LAPU CITY....	191	274.6	4	5.7	270	388.2	155	222.8
MANDAWE CITY.....	197	334.9	0	-	251	426.7	72	122.4
ORMOC CITY.....	161	189.5	0	-	153	180.1	153	180.1
TACLOBAN CITY.....	236	306.9	0	-	315	409.6	166	215.8
TAGBILARAN CITY...	588	1774.5	24	72.4	115	347.1	91	274.6
TOLEDO CITY.....	342	502.9	8	11.7	86	126.4	86	126.4
<u>REGION 7</u>	<u>18186</u>	<u>604.4</u>	<u>195</u>	<u>6.5</u>	<u>4907</u>	<u>163.1</u>	<u>2649</u>	<u>88.0</u>
LANAO DEL NORTE...	3287	1331.4	2	0.8	247	100.0	199	80.6
LANAO DEL SUR.....	2329	579.4	10	2.5	202	50.3	86	21.4
MISAMIS OCC.....	1802	966.8	36	19.3	221	118.6	199	106.7
SULU.....	1979	462.4	6	1.4	485	113.3	159	37.1
ZAMB. DEL NORTE...	4656	1428.7	24	7.4	518	158.9	387	118.7
ZAMB. DEL SUR.....	454	71.4	56	8.8	752	18.3	568	89.3
BASILAN CITY.....	756	523.1	2	1.4	113	78.2	113	78.2
DAPITAN CITY.....	107	282.1	11	29.0	195	514.1	70	184.5
DIPOLOG CITY.....	2	4.3	2	4.3	81	174.0	81	174.0
ILIGAN CITY.....	10	9.5	10	9.5	890	846.7	154	146.5
MARAWI CITY.....	0	-	0	-	540	964.1	24	42.8
OROQUIETA CITY....	233	601.9	9	23.2	80	206.6	77	198.9
OZAMIS CITY.....	710	94.4	3	4.6	157	242.0	106	163.4
PAGADIAN CITY.....	14	24.2	14	24.2	159	274.6	159	274.6
TANGUB CITY.....	4	12.9	4	12.9	40	128.9	40	128.9
ZAMBOANGA CITY....	1843	917.5	6	52.8	227	113.0	227	113.0
<u>REGION 8</u>	<u>57405</u>	<u>1149.9</u>	<u>237</u>	<u>4.7</u>	<u>10146</u>	<u>203.2</u>	<u>3969</u>	<u>79.5</u>
AGUSAN DEL NORTE..	2991	2023.3	14	9.5	417	282.8	221	149.9
AGUSAN DEL SUR....	1619	925.1	16	9.1	143	81.7	143	81.7
BUKIDNON.....	3550	851.3	8	2.0	318	76.3	213	51.1
CAMIGUIN.....	1218	2255.6	4	7.4	73	135.2	73	135.2
COTABATO NORTH....	4410	405.8	21	2.0	1981	182.3	273	25.1
COTABATO SOUTH....	5514	1444.2	6	1.6	209	54.7	209	54.7
DAVAO DEL NORTE...	5837	1311.7	6	1.9	1714	385.2	390	87.6
DAVAO ORIENTAL....	2908	1167.8	10	4.0	639	256.6	101	40.6
DAVAO DEL SUR.....	2980	755.0	17	4.3	462	117.0	312	79.0
MISAMIS ORIENTAL..	7941	2834.0	17	6.1	745	265.9	409	146.0
SURIGAO DEL NORTE..	7013	2922.1	36	15.0	761	317.1	225	93.7
SURIGAO DEL SUR...	4895	1882.7	8	3.1	854	328.5	254	97.7
BUTUAN CITY.....	1658	1260.5	41	31.2	350	266.1	292	222.0
CAGAYAN DE ORO....	1432	1110.7	4	3.1	192	148.9	154	119.4
COTABATO CITY.....	470	764.8	0	-	230	374.3	42	68.3
DAVAO CITY.....	723	183.4	20	5.1	722	183.1	366	92.8
GENERAL SANTOS....	176	204.2	1	1.2	158	183.3	158	183.3
GINGOOG CITY.....	2070	3142.9	8	12.1	178	270.3	134	203.5

TABLE 14

**NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970**

Area	Bronchitis (500-502)				Gastro-enteritis and Colitis (571-572; 764)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	323266	877.3	10263	27.8	210379	570.9	12886	35.0
REGION 1	19749	1047.1	1456	38.4	30201	795.6	1192	31.4
ABRA.....	2015	1380.1	49	33.6	2079	1424.0	39	26.7
BENGUET.....	1662	923.3	20	11.1	1269	705.0	45	25.0
IFUGAO.....	1511	1624.7	1	1.1	875	940.8	8	8.6
ILOCOS NORTE...	2532	894.7	122	43.1	1576	557.0	73	25.8
ILOCOS SUR.....	2929	756.8	123	31.8	3428	885.8	84	21.7
KALINGA-APAYAO.	5119	3736.5	117	85.4	2867	2092.7	41	30.0
LA UNION.....	2657	708.5	206	55.0	1808	482.1	103	27.5
MOUNTAIN PROV..	3117	3316.0	19	20.2	3707	3943.6	19	20.2
PANGASINAN.....	10207	834.3	583	47.6	2173	177.6	341	27.8
TARLAC.....	3105	552.5	99	17.6	4626	823.1	170	30.2
BAGUIO CITY....	3222	3790.4	2	2.4	4384	5157.5	28	33.0
DAGUPAN CITY...	68	81.0	24	28.6	415	494.4	185	220.4
LAOAG CITY.....	187	301.6	26	42.0	176	283.8	21	33.8
SAN CARLOS CITY	1418	1674.4	65	76.7	818	965.8	35	41.3
REGION 2	18123	1243.0	834	57.2	12989	890.9	555	38.1
CAGAYAN.....	6090	1042.8	352	60.3	3079	527.2	154	26.4
ISABELA.....	7838	1204.0	375	57.6	7838	1204.0	344	52.8
NUEVA VIZCAYA..	4195	1881.2	107	48.0	2072	933.6	57	25.6
REGION 3	98049	849.5	1481	12.8	60401	523.3	3810	33.0
BATAAN.....	1942	895.0	10	4.6	1547	713.0	76	35.0
BATANES.....	403	3663.6	2	18.2	670	6091.0	4	36.4
BATANGAS.....	4668	642.7	145	20.0	2692	370.6	146	20.1
BULACAN.....	1483	176.5	33	4.0	1123	133.7	198	23.6
CAVITE.....	3709	865.6	62	14.5	2570	599.7	119	27.8
LAGUNA.....	6217	1041.4	69	11.5	1493	250.1	211	35.3
MARINDUQUE.....	1726	1190.3	54	37.2	1895	1306.9	39	26.9
MINDORO OCC....	500	344.8	30	20.7	764	526.9	34	23.4
MINDORO OR.....	2110	639.4	200	60.6	2125	644.0	109	33.0
NUEVA ECIJA....	7176	1062.1	83	12.3	158	23.4	48	7.1
PALAWAN.....	1692	711.0	12	5.0	1219	512.2	21	8.8
PAMPANGA.....	12986	1673.7	12	1.5	8352	1076.4	102	13.1
QUEZON.....	8964	984.4	383	42.1	6524	716.4	384	42.2
RIZAL.....	13400	829.0	49	3.0	6239	386.0	494	30.6
ROMBLON.....	1229	731.5	90	53.6	811	482.7	42	25.0
ZAMBALES.....	3383	1429.8	37	15.6	722	305.2	70	29.2
ANGELES CITY...	4340	3212.5	6	4.4	3499	2590.0	92	68.1
BATANGAS CITY...	731	668.8	16	14.6	1462	1337.6	39	35.7
CABANATUAN CITY.	41	40.8	19	19.0	233	232.2	22	22.0
CALOCAN CITY...	2602	944.0	15	5.4	1346	488.3	143	51.8
CAVITE CITY.....	2398	3155.1	12	15.8	987	1298.6	62	81.6
LIPA CITY.....	53	56.2	21	22.3	56	59.4	18	19.1
LUCENA CITY....	220	284.3	2	2.6	348	449.7	42	54.3

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Bronchitis (500-502)				Gastro-enteritis and Colitis (571-572; 764)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	3103	232.1	23	1.7	8099	605.7	857	64.1
OLONGAPO CITY...	555	512.0	8	7.4	977	901.3	44	40.6
PALAYAN CITY....	4	47.5	4	47.5	0	-	0	-
PASAY CITY.....	3759	1814.4	43	20.7	1414	682.5	132	63.7
QUEZON CITY.....	7327	1708.0	10	2.3	1938	451.7	179	41.7
SAN JOSE CITY...	6	8.5	6	8.5	18	25.5	18	25.5
SAN PABLO CITY..	969	914.1	23	21.7	891	840.5	61	57.5
TAGAYTAY CITY...	16	146.2	2	18.3	76	694.4	4	36.5
TRECE MARTIRES..	337	5149.0	0	-	153	2337.7	0	-
<u>REGION 4</u>	<u>10095</u>	<u>338.8</u>	<u>1161</u>	<u>39.0</u>	<u>13601</u>	<u>456.4</u>	<u>804</u>	<u>27.1</u>
ALBAY.....	2402	405.4	464	78.3	3014	508.7	181	30.5
CAMARINES NORTE.	2491	947.1	69	26.2	2216	842.6	109	41.4
CAMARINES SUR...	290	36.5	290	36.5	155	19.5	155	19.5
CATANDUANES.....	997	611.6	31	19.0	2797	1716.0	93	57.1
MASBATE.....	417	84.2	73	14.7	265	53.5	57	11.5
SORSOGON.....	2312	539.0	137	32.0	3060	713.3	120	28.0
IRIGA CITY.....	70	90.0	8	10.3	243	312.5	41	52.7
LEGASPI CITY....	1089	1289.3	74	87.6	1654	1958.2	28	33.1
NAGA CITY.....	27	33.6	15	18.7	197	245.5	20	25.0
<u>REGION 5</u>	<u>26390</u>	<u>726.0</u>	<u>960</u>	<u>26.4</u>	<u>12727</u>	<u>350.1</u>	<u>1311</u>	<u>36.1</u>
AKLAN.....	72	27.2	72	27.2	80	30.2	80	30.2
ANTIQUE.....	1689	582.4	62	21.4	350	120.7	131	45.2
CAPIZ.....	1047	319.2	189	57.6	441	134.4	124	37.8
ILOILO.....	6798	706.2	289	30.0	3466	360.1	291	30.2
NEGROS OCC.....	10520	1134.1	198	21.3	4638	500.0	284	30.6
BACOLOD CITY....	3241	1722.1	18	9.6	2082	1106.3	142	75.4
BAGO CITY.....	3	4.2	1	1.4	31	43.1	31	43.1
CADIZ CITY.....	31	24.8	31	24.8	11	8.8	11	8.8
ILOILO CITY.....	929	441.0	63	30.0	728	345.6	52	24.7
LA CARLOTA CITY.	3	7.8	3	7.8	142	368.8	29	75.3
ROXAS CITY.....	152	223.6	11	16.2	132	194.2	8	11.7
SAN CARLOS CITY.	1536	1697.4	3	3.3	196	216.6	92	101.7
SILAY CITY.....	369	530.7	20	28.7	430	618.4	36	51.8
<u>REGION 6</u>	<u>50815</u>	<u>934.6</u>	<u>2406</u>	<u>44.3</u>	<u>34527</u>	<u>635.0</u>	<u>2251</u>	<u>41.4</u>
BOHOL.....	4895	749.8	197	30.2	3777	578.5	189	29.0
CEBU.....	5662	540.2	402	38.4	4339	414.0	428	40.8
LEYTE DEL NORTE.	9430	988.3	614	64.4	6122	641.6	321	33.6
LEYTE DEL SUR...	3898	1540.7	76	30.0	861	340.3	79	31.2
NEGROS ORIENTAL.	3429	569.7	156	26.0	2491	413.8	225	37.4
EASTERN SAMAR...	6159	2264.3	71	26.1	3815	1402.6	81	29.8
NORTHERN SAMAR..	5638	1836.5	242	78.8	5034	1639.7	331	107.8
WESTERN SAMAR...	3189	913.0	167	47.8	3486	998.0	84	24.0
BAIS CITY.....	254	631.1	14	34.8	203	504.3	28	69.5
CALBAYOG CITY...	2234	2359.1	67	70.7	875	924.0	10	10.5

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Bronchitis (500-502)				Gastro-enteritis and Colitis (571-572; 764)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLON CITY.....	365	1540.8	46	194.2	116	489.7	10	42.2
CEBU CITY.....	1752	502.6	202	57.9	1533	439.8	190	54.5
DANAO CITY.....	59	123.3	32	66.9	126	263.3	11	23.0
DUMAGUETE CITY...	2531	4848.6	8	15.3	757	1450.2	30	57.5
LAPU-LAPU CITY...	242	347.9	7	10.1	143	205.6	41	58.9
MANDAWE CITY.....	265	450.5	1	1.7	179	304.3	48	81.6
ORMOC CITY.....	40	47.1	8	10.6	118	138.8	30	35.3
TACLOBAN CITY....	514	668.4	42	54.6	397	516.2	69	89.7
TAGBILARAN CITY..	210	633.7	37	11.7	133	401.4	24	72.4
TOLEDO CITY.....	49	72.0	17	25.0	22	32.3	22	32.3
<u>REGION 7</u>	<u>19192</u>	<u>637.8</u>	<u>866</u>	<u>28.8</u>	<u>13899</u>	<u>461.9</u>	<u>1023</u>	<u>34.0</u>
LANAO DEL NORTE..	2526	1037.7	95	38.5	1290	522.5	77	31.2
LANAO DEL SUR....	40	10.0	40	10.0	867	215.7	68	16.9
MISAMIS OCC.....	1106	593.4	207	111.1	703	377.2	95	51.0
SULU.....	2607	609.1	47	11.0	3265	762.8	47	11.0
ZAMB. DEL NORTE..	2605	799.4	110	33.7	641	196.7	78	23.9
ZAMB. DEL SUR....	5364	843.8	159	25.0	3311	520.8	226	507.4
BASILAN CITY.....	590	408.2	15	10.4	201	139.1	50	34.6
DAPITAN CITY.....	226	595.8	7	18.4	90	237.3	22	38.0
DIPOLOG CITY.....	425	12.9	15	32.2	95	4.1	18	38.7
ILIGAN CITY.....	37	35.2	37	35.2	605	575.6	97	92.3
MARAWI CITY.....	4	7.1	4	7.1	612	92.6	19	33.9
OROQUIETA CITY...	282	728.4	14	36.2	47	147.2	33	85.2
OZAMIS CITY.....	508	783.0	25	38.5	512	789.2	52	80.1
PAGADIAN CITY....	30	51.8	30	51.8	64	110.5	64	110.5
TANJUB CITY.....	3	9.7	3	9.7	19	61.2	19	61.2
ZAMBOANGA CITY...	2803	1395.4	58	28.9	1567	780.1	58	28.9
<u>REGION 8</u>	<u>60853</u>	<u>1219.0</u>	<u>1099</u>	<u>22.0</u>	<u>32034</u>	<u>641.7</u>	<u>1940</u>	<u>38.8</u>
AGUSAN DEL NORTE.	1486	1007.7	29	19.7	1206	817.8	66	44.7
AGUSAN DEL SUR...	659	376.6	63	36.0	759	433.7	79	45.1
BUKIDNON.....	2467	591.6	50	12.0	1104	264.7	122	29.3
CAMIGUIN.....	1803	3338.9	48	88.9	682	1263.0	52	96.3
COTABATO NORTH...	5443	500.9	70	6.4	4402	405.1	151	13.9
COTABATO SOUTH...	5073	1328.7	68	17.8	2356	617.1	116	30.4
DAVAO DEL NORTE..	3691	829.4	56	12.6	2570	577.5	144	32.4
DAVAO ORIENTAL...	1355	544.2	26	10.4	739	296.8	43	17.3
DAVAO DEL SUR....	2425	614.3	38	9.6	1166	295.4	112	28.4
MISAMIS ORIENTAL.	4451	1588.5	206	73.5	3065	1093.8	191	68.2
SURIGAO DEL NORTE	6033	2513.7	121	50.4	2608	1086.7	121	50.4
SURIGAO DEL SUR..	19474	7490.0	137	52.7	8437	3245.0	136	52.3
BUTUAN CITY.....	862	655.3	24	18.2	910	691.8	150	114.0
CAGAYAN DE ORO...	40	31.0	40	31.0	56	43.4	56	43.4
COTABATO CITY....	407	662.3	6	9.8	573	932.4	19	30.9
DAVAO CITY.....	1149	291.4	92	23.3	774	196.3	241	61.1
GENERAL SANTOS...	126	146.2	0	-	206	239.0	78	90.5
GINGOOG CITY.....	3909	5935.0	25	38.0	421	639.2	63	95.6

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Ophthalmia Neonatorum (765)				H - Fever (H-788)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>82</u>	<u>0.2</u>	<u>2</u>	<u>0.005</u>	<u>922</u>	<u>2.5</u>	<u>83</u>	<u>0.2</u>
<u>REGION 1</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>19</u>	<u>0.5</u>	<u>2</u>	<u>0.05</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
IFUGAO.....	0	-	0	-	13	14.0	0	-
ILOCOS NORTE...	0	-	0	-	0	-	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO.	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	0	-	0	-
MOUNTAIN PROV..	0	-	0	-	0	-	0	-
PANGASINAN.....	0	-	00	-	3	0.2	1	0.08
TARLAC.....	0	-	0	-	2	0.4	0	-
BAGUIO CITY....	0	-	0	-	0	-	0	-
DAGUPAN CITY...	0	-	0	-	1	1.2	1	1.2
LAOAG CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>0</u>	<u>=</u>	<u>0</u>	<u>=</u>	<u>94</u>	<u>6.4</u>	<u>6</u>	<u>0.4</u>
CAGAYAN.....	0	-	0	-	94	16.1	6	1.0
ISABELA.....	0	-	0	-	0	-	0	-
NUEVA VIZCAYA..	0	-	0	-	0	-	0	-
<u>REGION 3</u>	<u>61</u>	<u>0.5</u>	<u>2</u>	<u>0.02</u>	<u>769</u>	<u>6.7</u>	<u>56</u>	<u>0.5</u>
BATAAN.....	0	-	0	-	1	0.5	0	-
BATANES.....	0	-	0	-	80	727.3	10	90.9
BATANGAS.....	0	-	0	-	2	0.3	1	0.1
BULACAN.....	0	-	0	-	35	4.2	5	0.6
CAVITE.....	0	-	0	-	0	-	0	-
LAGUNA.....	0	-	0	-	11	1.8	1	0.2
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC....	0	-	0	-	0	-	0	-
MINDORO OR.....	0	-	0	-	0	-	0	-
NUEVA ECIJA....	0	-	0	-	0	-	0	-
PALAWAN.....	0	-	0	-	0	-	0	-
PAMPANGA.....	61	7.8	0	-	3	0.4	0	-
QUEZON.....	0	-	0	-	2	0.2	2	0.2
RIZAL.....	0	-	0	-	142	8.8	9	0.6
ROMBLON.....	0	-	0	-	4	2.4	0	-
ZAMBALES.....	0	-	0	-	0	-	0	-
ANGELES CITY...	0	-	0	-	3	2.2	2	1.5
BATANGAS CITY..	0	-	0	-	0	-	0	-
CABANATUAN CITY	0	-	0	-	4	4.0	0	-
CALOOCAN CITY..	0	-	0	-	68	24.7	2	0.7
CAVITE CITY....	0	-	0	-	7	9.2	0	-
LIPA CITY.....	0	-	0	-	14	14.8	11	11.6
LUCENA CITY....	0	-	0	-	0	-	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Ophthalmia Neonatorum (765)				H - Fever (H-788)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
MANILA.....	0	-	0	-	299	22.4	9	0.7
OLONGAPO CITY....	0	-	0	-	0	-	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
PASAY CITY.....	0	-	0	-	20	9.6	0	-
QUEZON CITY.....	0	-	0	-	72	16.8	2	0.5
SAN JOSE CITY....	0	-	0	-	0	-	0	-
SAN PABLO CITY....	0	-	0	-	2	1.9	2	1.9
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	0	-	0	-
REGION 4	1	0.03	0	-	1	0.03	1	0.03
ALBAY.....	0	-	0	-	0	-	0	-
CAMARINES NORTE..	1	0.4	0	-	0	-	0	-
CAMARINES SUR....	0	-	0	-	0	-	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	0	-	0	-
SORSOGON.....	0	-	0	-	0	-	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	1	1.2	1	1.2
NAGA CITY.....	0	-	0	-	0	-	0	-
REGION 5	18	0.5	0	-	2	-	2	-
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	0	-	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	17	1.7	0	-	0	-	0	-
NEGROS OCC.....	1	0.1	0	-	0	-	0	-
BACOLOD CITY....	0	-	0	-	0	-	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	0	-	0	-
LA CARLOTA CITY..	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
REGION 6	0	-	0	-	30	0.6	10	0.2
BOHOL.....	0	-	0	-	0	-	0	-
CEBU.....	0	-	0	-	0	-	0	-
LEYTE DEL NORTE..	0	-	0	-	0	-	0	-
LEYTE DEL SUR....	0	-	0	-	0	-	0	-
NEGROS ORIENTAL..	0	-	0	-	6	1.0	2	0.3
EASTERN SAMAR....	0	-	0	-	0	-	0	-
NORTHERN SAMAR...	0	-	0	-	0	-	0	-
WESTERN SAMAR....	0	-	0	-	7	2.0	4	1.1
BAIS CITY.....	0	-	0	-	0	-	0	-
CALBAYOG CITY....	0	-	0	-	1	1.1	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES AND DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1970

Area	Ophthalmia Neonatorum (765)				H - Fever (H-788)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
CANLON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	8	24.3	1	1.1
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	8	15.3	0	-
LAPU-LAPU CITY...	0	-	0	-	0	-	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY....	0	-	0	-	0	-	0	-
TAGBILARAN CITY..	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	00	-
REGION 7	1	0.03	0	-	1	0.1	2	0.06
LANAO DEL NORTE..	0	-	0	-	0	-	0	-
LANAO DEL SUR....	1	0.2	0	-	0	-	0	-
MISAMIS OCC.....	0	-	0	-	1	0.5	0	-
SULU.....	0	-	0	-	0	-	0	-
ZAMBOANGA DEL N.	0	-	0	-	0	-	0	-
ZAMB. DEL SUR....	0	-	0	-	1	0.2	1	0.2
BASILAN CITY.....	0	-	0	-	0	-	0	-
DAPITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	0	-	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-
OROQUIETA CITY...	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	0	-	0	-
PAGADIAN CITY....	0	-	0	-	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY...	0	-	0	-	1	0.5	1	0.5
REGION 8	1	0.02	0	-	6	0.1	6	0.1
AGUSAN DEL NORTE.	0	-	0	-	2	1.4	2	1.4
AGUSAN DEL SUR...	0	-	0	-	0	-	0	-
BUKIDNON.....	0	-	0	-	1	0.2	1	0.2
CAMIGUIN.....	0	-	0	-	0	-	0	-
NORTH COTABATO...	0	-	0	-	0	-	0	-
SOUTH COTABATO...	1	0.3	0	-	0	-	0	-
DAVAO DEL NORTE..	0	-	0	-	0	-	0	-
DAVAO ORIENTAL...	0	-	0	-	0	-	0	-
DAVAO DEL SUR....	0	-	0	-	0	-	0	-
MISAMIS ORIENTAL.	0	-	0	-	0	-	0	-
SURIGAO DEL N.	0	-	0	-	0	-	0	-
SURIGAO DEL SUR...	0	-	0	-	0	-	0	-
BUTUAN CITY.....	0	-	0	-	0	-	0	-
CAGAYAN DE ORO...	0	-	0	-	0	-	0	-
COTABATO CITY....	0	-	0	-	0	-	0	-
DAVAO CITY.....	0	-	0	-	3	0.7	3	0.7
GENERAL SANTOS...	0	-	0	-	0	-	0	-
GINGOOG CITY.....	0	-	0	-	0	-	0	-

TABLE 15 **NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)**
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1970

WEEK	Typhoid and Paratyphoid fevers (040-041)			Cholera El Tor (043)			Dysentery, all Forms (045-048)		
	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970
1	16	5	17	115	26	9	737	492	246
2	26	12	18	94	21	7	836	608	232
3	22	16	28	119	43	5	781	581	203
4	24	12	15	216	30	4	736	541	339
5	23	9	20	88	17	4	715	565	300
6	25	10	16	97	25	2	740	563	249
7	20	15	16	90	33	4	650	540	265
8	13	3	14	57	14	8	747	560	244
9	18	6	14	67	9	7	641	524	220
10	21	9	15	64	32	8	661	514	196
11	13	5	18	79	24	7	651	538	229
12	19	11	15	56	21	7	694	636	195
13	11	6	15	77	24	6	553	462	187
14	16	12	19	58	25	3	638	530	254
15	18	10	37	50	19	7	537	453	287
16	24	14	25	38	13	4	534	395	213
17	21	5	25	84	17	7	499	367	245
18	17	7	35	45	15	5	501	411	202
19	18	4	53	63	24	5	605	501	259
20	36	10	166	64	20	7	510	545	250
21	18	9	89	54	27	2	615	538	280
22	24	9	50	61	8	5	563	545	225
23	29	10	105	67	12	5	585	540	223
24	19	7	104	78	35	3	833	637	222
25	26	8	90	72	31	4	941	728	225
26	19	4	73	110	45	11	785	741	240

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (Quartile)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1970

WEEK	Typhoid and Paratyphoid fevers (040-041)			Cholera El Tor (043)			Dysentery, All Forms (045-048)		
	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970
27	17	6	93	134	41	9	686	674	259
28	18	8	82	220	60	7	1083	813	264
29	16	12	83	217	97	5	1022	733	277
30	16	16	84	196	71	12	932	740	289
31	11	9	162	209	105	6	914	657	254
32	10	5	53	272	144	12	900	694	229
33	22	3	47	272	122	23	805	729	216
34	21	11	52	230	154	20	830	692	212
35	12	8	63	236	130	26	739	588	191
36	20	7	85	212	107	79	751	712	255
37	17	4	65	181	95	35	803	640	259
38	24	10	36	208	65	39	684	541	234
39	8	6	30	252	138	47	748	693	210
40	24	10	35	221	164	30	655	530	162
41	12	9	40	220	135	35	700	678	230
42	9	7	34	202	123	42	903	702	184
43	15	5	35	222	135	56	619	537	163
44	15	6	54	131	77	43	597	495	217
45	13	5	28	155	55	49	695	548	182
46	9	5	45	150	55	36	775	592	180
47	11	5	36	90	40	51	752	704	215
48	20	4	42	62	25	55	692	555	157
49	11	7	34	87	32	58	691	567	217
50	8	5	23	65	25	53	710	576	203
51	18	10	17	68	22	34	587	448	276
52	17	7	15	63	32	19	633	506	182

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (Quartile)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1970

WEEK	Diphtheria (055)			Whooping Cough (056)			Tetanus (061)		
	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970
1	52	43	54	886	747	529	173	153	98
2	57	43	33	1027	764	441	154	142	82
3	56	39	27	925	636	440	149	137	71
4	49	44	34	1013	790	437	156	138	75
5	63	42	38	952	637	450	151	142	75
6	81	56	43	858	687	405	174	157	79
7	73	51	47	992	832	492	146	127	79
8	61	42	35	1065	760	428	142	130	90
9	67	59	32	989	796	323	157	135	84
10	57	44	42	1113	780	365	156	141	63
11	56	45	37	945	803	319	152	131	69
12	57	46	41	957	688	247	149	137	58
13	70	58	36	852	666	349	156	150	76
14	59	51	28	756	622	386	154	143	80
15	46	39	46	854	625	326	164	148	86
16	61	48	34	926	736	374	145	142	74
17	50	45	38	847	677	318	152	144	74
18	43	29	42	817	654	305	141	126	110
19	54	41	35	854	728	303	158	145	81
20	57	42	43	761	596	432	161	143	86
21	55	42	39	740	714	376	167	158	94
22	51	39	34	848	647	343	165	149	74
23	45	36	43	871	674	309	174	164	75
24	49	42	35	784	631	311	173	150	93
25	08	28	33	938	745	289	157	147	75
26	54	40	37	912	707	228	162	144	75

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (Quartile)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1970

WEEK	Diphtheria (055)			Whooping Cough (056)			Tetanus (061)		
	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970
27	54	41	29	797	619	349	147	145	69
28	60	48	25	813	634	351	161	142	81
29	50	44	31	804	667	369	156	143	102
30	60	51	28	715	572	321	166	152	106
31	53	45	29	766	652	333	165	146	76
32	57	44	37	760	680	324	148	132	67
33	60	45	30	745	662	317	150	140	85
34	57	45	30	763	659	306	167	149	80
35	44	30	25	646	488	309	154	136	77
36	47	41	29	788	648	354	161	153	86
37	38	30	42	769	640	465	158	147	78
38	38	20	42	847	661	476	157	150	74
39	49	36	36	866	671	500	155	123	88
40	33	28	28	925	756	483	165	152	78
41	49	39	23	911	735	398	162	153	86
42	31	15	29	898	699	461	173	165	81
43	47	35	22	999	802	459	109	153	70
44	45	35	33	906	660	468	149	129	71
45	48	29	36	957	728	429	163	155	81
46	42	20	31	1020	780	646	178	157	76
47	35	24	30	921	833	354	180	157	83
48	47	38	30	956	754	423	166	146	75
49	50	29	35	807	688	474	149	142	93
50	49	38	33	850	724	353	162	153	100
51	37	34	24	858	624	370	155	145	81
52	39	34	17	760	529	329	170	157	86

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (Quartile)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1970

WEEK	Poliomyelitis (080)			Measles (085)			Varicella (087)		
	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970
1	13	9	11	643	566	375	93	77	42
2	23	15	8	827	638	285	116	101	51
3	16	12	8	835	748	305	143	111	62
4	21	14	11	914	825	330	149	124	67
5	27	19	10	904	765	348	138	121	77
6	25	16	9	965	794	332	136	178	127
7	17	13	14	1016	783	410	221	185	59
8	19	14	12	1084	785	389	219	198	66
9	21	15	12	1260	893	417	277	246	76
10	16	14	8	1199	915	421	263	230	63
11	15	12	12	1130	873	542	275	264	62
12	15	14	12	1074	886	393	225	210	44
13	19	11	13	1223	921	520	255	220	77
14	16	12	11	1130	775	559	234	146	49
15	18	8	12	1022	851	514	253	215	52
16	23	10	10	1088	756	559	225	160	85
17	22	16	11	1106	865	434	257	215	48
18	16	11	11	989	648	405	186	154	46
19	16	11	13	1030	692	393	198	151	30
20	21	15	11	1068	794	452	142	112	50
21	21	17	14	934	748	442	135	102	19
22	22	15	14	951	768	489	113	75	23
23	20	14	12	724	525	363	101	67	28
24	19	15	13	689	481	441	92	71	15
25	31	22	14	695	560	410	59	53	24
26	27	22	10	668	533	282	61	42	15

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED(Quartile)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1970

WEEK	Poliovmyelitis (080)			Measles (085)			Varicella (087)		
	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970
27	22	13	19	593	461	300	58	16	14
28	32	17	12	474	450	287	73	49	26
29	25	18	11	591	440	376	95	61	28
30	27	23	15	491	347	379	70	61	13
31	30	21	15	569	488	318	82	58	14
32	23	14	12	554	449	301	83	66	18
33	16	14	11	523	442	374	70	53	12
34	16	11	10	521	424	326	62	39	23
35	24	11	9	565	479	360	60	51	22
36	15	8	10	536	379	418	77	62	28
37	16	11	22	498	379	476	66	47	21
38	12	10	9	529	421	465	96	67	28
39	16	13	7	473	295	544	72	58	24
40	20	11	8	559	472	412	81	61	29
41	19	12	9	498	304	428	90	72	38
42	20	11	9	563	400	467	88	60	26
43	18	14	9	559	362	366	131	69	36
44	16	14	11	525	240	398	85	50	29
45	18	13	11	480	399	425	72	55	34
46	20	11	9	455	372	344	80	57	30
47	17	14	8	480	402	330	99	79	22
48	17	11	10	549	414	309	77	73	26
49	22	15	8	495	361	355	100	39	31
50	25	16	9	599	496	308	90	61	23
51	13	11	11	483	396	346	66	54	14
52	31	16	11	436	374	284	56	35	9

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (Quartile)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1970

WEEK	Acute Infectious Hepatitis (092)			Influenza (480-483)			Pneumonias (490-493;763)		
	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970
1	106	93	105	6235	5605	22190	3024	2864	2141
2	106	90	76	5789	5043	31562	2901	2799	2046
3	94	77	75	6337	5234	38398	2896	2691	1936
4	114	77	98	6244	5241	32552	2999	2886	2088
5	125	80	79	6407	5163	23647	2924	2750	2057
6	122	83	76	6336	4991	15493	2883	2583	1736
7	134	102	70	6050	4714	12175	2983	2694	1880
8	126	88	77	6105	5076	9118	2968	2729	1849
9	146	109	80	5889	4629	6392	2910	2650	1652
10	132	85	65	5808	4743	6145	2752	2563	1616
11	126	105	57	5765	4593	5650	2758	2566	1622
12	121	86	43	5720	4513	4587	2899	2624	1481
13	144	126	53	5441	4068	4508	2742	2476	1484
14	126	117	73	5888	3806	3543	2814	2568	1433
15	95	83	88	5546	3839	3889	2806	2595	1590
16	118	84	49	5310	4005	3584	2638	2400	1640
17	111	97	71	5226	4038	3305	2870	2516	1540
18	123	100	76	5098	3714	3438	2677	2296	1645
19	134	100	47	5090	3601	3301	2882	2397	1398
20	157	129	57	5361	3515	3701	2719	2379	1552
21	173	129	68	5721	3671	3411	2881	2581	1633
22	111	91	66	6142	4261	3213	2701	2504	1527
23	139	129	51	6413	4595	3166	2720	2514	1352
24	118	96	61	5971	4033	3213	2865	2514	1490
25	121	96	63	7310	4726	3372	2964	2615	1519
26	104	86	64	7115	5129	3094	2994	2757	1486

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (Quartile)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1970

WEEK	Acute Infectious Hepatitis (092)			Influenza (480-483)			Pneumonias (490-493;763)		
	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970
27	102	90	69	6356	4726	3674	3042	2755	1592
28	117	106	60	6896	5300	3336	2915	2662	1514
29	143	100	67	7164	5473	4208	2984	2742	1540
30	109	82	87	6980	5712	3532	3064	2828	1550
31	141	114	61	7776	6213	3274	3025	2869	1635
32	102	74	65	7909	6732	3245	3054	2855	1541
33	159	109	57	8243	6530	3866	3244	3053	1573
34	159	107	66	9128	7602	3754	3289	3005	1630
35	133	117	76	8505	7112	3840	3085	2748	1747
36	124	100	84	10376	7378	3953	3444	3158	1569
37	140	97	116	10828	7174	3737	3351	3011	1599
38	139	102	110	11049	7578	3597	3240	2862	1523
39	136	107	65	11452	8425	3847	3249	3070	1535
40	149	116	664	11094	7977	5912	3322	3062	1551
41	100	86	71	10449	7382	4892	3176	2898	1559
42	136	94	38	9827	7300	5635	3203	2990	1541
43	103	88	53	10235	7318	4957	2982	2891	1642
44	95	85	97	8541	6059	6549	2714	2607	1792
45	113	98	70	9178	8727	7394	2926	2775	1880
46	116	89	58	7333	6208	8794	2857	2778	1899
47	112	71	61	8109	5972	8018	2967	2789	1798
48	86	74	56	7655	5673	7352	3053	2798	1730
49	125	91	86	7362	5749	8799	2848	2685	1682
50	112	91	56	6966	5129	6239	2013	2704	1776
51	78	64	44	6903	4755	6506	2773	2661	1660
52	72	48	35	6937	4457	4242	3017	2795	1688

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (quartile)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1970

WEEK	Bronchitis (500-502)			Gastro-enteritis & Colitis (571-572;764)			H-Fever (H-788)		
	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970
1	11640	10232	8863	8301	7431	4824	42	30	40
2	10982	10015	9659	7760	6093	4716	39	33	29
3	11858	10930	10070	8119	8020	4529	34	31	19
4	11322	11233	10016	8074	7969	5123	33	25	25
5	11146	10751	9454	8258	7826	4252	28	20	13
6	10850	10759	8250	8238	7218	4119	34	25	20
7	11144	10509	8573	7971	7710	4133	27	18	12
8	10860	10402	7449	7744	7484	3933	30	19	12
9	10624	9927	7225	7537	7119	4012	29	24	12
10	10457	10115	7006	7517	6949	3977	47	30	6
11	10080	9298	6496	6815	6352	3879	24	17	13
12	9318	8459	4838	7374	6360	3086	34	25	7
13	9432	8755	5929	7405	6688	3488	31	22	12
14	8956	7603	5516	6284	5616	3622	30	22	16
15	8321	7637	6174	6149	5248	4416	26	22	13
16	9314	8781	5912	6528	5927	4563	31	20	11
17	8433	7404	5656	6941	6379	3903	32	18	13
18	8829	7209	5902	6404	5825	4248	28	19	14
19	10113	8017	5829	7975	6994	4168	47	31	9
20	8659	7124	5127	8039	7088	4464	36	32	12
21	8831	7588	5164	8290	6683	4828	42	25	7
22	9375	7917	5255	9343	7467	4583	36	21	13
23	10329	8706	4991	9395	7638	4407	48	21	11
24	9128	7266	5417	9903	8141	4767	26	20	7
25	9446	8148	5110	11104	9854	5045	28	20	19
26	9112	8601	4575	10660	9196	4627	20	12	35

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (Quartile)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1970

WEEK	Bronchitis (500-502)			Gastro-enteritis & Colitis (571-572; 764)			H-Fever (H-788)		
	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970	Upper Limit	Lower Limit	1970
27	8960	7659	5399	10416	9297	5301	35	18	32
28	8613	8125	4878	10741	9847	4682	34	13	19
29	9610	8819	5381	11043	9750	5411	46	26	21
30	9325	8358	5357	10244	8836	5047	57	22	25
31	10005	9396	5262	10305	8694	4180	67	21	20
32	10307	9960	5112	8826	8099	3843	112	34	20
33	10799	9495	5435	7847	6851	3778	91	36	14
34	11667	10621	5474	7757	6922	3826	84	22	8
35	11788	10654	4937	7428	6581	3331	74	26	14
36	13516	10982	5716	7193	6270	3715	105	39	14
37	12867	11870	5970	7019	5977	3921	68	29	22
38	13565	12136	6045	7144	5898	3773	88	39	19
39	13341	11486	5742	6767	5834	3579	78	25	29
40	13958	11992	5809	6563	5382	3790	78	42	19
41	13217	11405	4784	6336	5804	3042	85	35	14
42	12869	10892	5772	6044	5277	3508	93	42	15
43	13592	11664	5147	6176	5556	3314	66	33	15
44	10980	8988	5723	5248	4526	3416	80	38	11
45	12222	10693	5352	5609	5254	3110	83	36	30
46	11077	10326	6428	5990	4649	3623	51	35	17
47	11340	10485	6189	6208	5214	3590	59	49	19
48	11153	10671	6504	5751	5201	3571	74	37	18
49	11264	10640	7769	6512	5650	3616	60	40	32
50	11363	10522	7029	6134	4900	3758	58	40	22
51	9884	8549	6317	6064	4282	3413	57	32	18
52	9731	8326	5279	5580	4234	2728	47	33	35

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

216.7
14.1
354.8

74.7
4.7
28

Year	Respiratory Tuberculosis (001 - 008)				Tuberculosis, Other Forms (010 - 019)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	131315	356.4	28371	77.0	4720	12.8	1132	3.1
1969.....	154416	415.6	27518	74.1	6438	17.3	1396	3.8
1968.....	122269	340.7	28097	74.2	5070	14.1	1503	4.2
1967.....	115468	333.2	27166	78.4	5179	14.9	1424	4.1
1966.....	109963	328.5	27052	80.8	4926	14.7	1669	5.0
1965.....	120347	372.1	26975	83.4	5202	16.1	1712	5.3
1964.....	117020	374.2	23922	76.5	5797	18.5	1631	5.2
1963.....	111830	369.8	24172	79.9	5834	19.3	1566	5.2
1962.....	107259	366.6	23619	80.7	4372	14.9	1461	5.0
1961.....	103361	365.1	24501	86.5	4654	16.4	1246	4.4

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Syphilis and its sequelae (020 - 029)				Gonococcal Infection (030 - 035)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	27	0.07	16	0.04	11514	31.2	17	0.05
1969.....	33	0.08	16	0.04	11743	31.6	3	0.008
1968.....	99	0.3	89	0.2	8614	24.0	5	0.01
1967.....	66	0.2	63	0.2	3902	11.3	13	0.04
1966.....	25	0.07	17	0.05	6432	19.2	8	0.02
1965.....	38	0.1	23	0.07	4499	13.9	3	0.009
1964.....	41	0.1	22	0.1	3196	10.2	1	0.003
1963.....	50	0.2	20	0.07	3260	10.8	1	0.003
1962.....	54	0.2	32	0.1	3171	10.8	2	0.007
1961.....	37	0.1	17	0.06	2893	10.2	1	0.004

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Chancroid (036)				Lymphogranuloma Venereum (037)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	0	-	0	-	1	0.003	1	0.003
1969.....	5	0.01	0	-	4	0.01	0	-
1968.....	14	0.04	0	-	8	0.02	0	-
1967.....	12	0.03	4	0.01	0	-	0	-
1966.....	10	0.03	0	-	3	0.009	0	-
1965.....	26	0.08	1	0.003	4	0.01	0	-
1964.....	83	0.3	0	-	0	-	0	-
1963.....	49	0.2	1	0.003	3	0.01	0	-
1962.....	72	0.2	5	0.01	8	0.03	0	-
1961.....	77	0.3	3	0.01	5	0.02	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Typhoid and paratyphoid fevers (040 - 041)				Cholera (043)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	2466	6.7	409	1.1	1039	2.8	173	0.5
1969.....	1508	4.1	391	1.1	1427	3.8	174	0.5
1968.....	708	2.0	240	0.7	3777	10.5	305	0.8
1967.....	274	0.8	168	0.5	2366	6.8	193	0.6
1966.....	261	0.8	126	0.4	7337	21.9	572	1.7
1965.....	239	0.7	137	0.4	4707	14.6	493	1.5
1964.....	250	0.8	123	0.4	16464	52.6	1518	4.9
1963.....	210	0.7	134	0.4	3979	13.2	433	1.4
1962.....	153	0.5	115	0.4	13015	44.5	1682	5.7
1961.....	275	1.0	95	0.3	9923	35.0	1405	5.0

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Dysentery, All Forms (045 - 048)				Food Poisoning (049)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	11946	32.4	885	2.4	1290	3.5	213	0.6
1969.....	13815	37.2	1247	3.4	701	1.8	194	0.5
1968.....	19072	53.1	1356	3.8	1081	3.0	194	0.5
1967.....	17792	51.3	1042	3.0	781	2.3	139	0.4
1966.....	22099	66.0	1325	4.0	1253	3.7	191	0.6
1965.....	20215	62.5	1196	3.7	785	2.4	170	0.5
1964.....	17465	55.9	1107	3.5	800	2.6	216	0.7
1963.....	16036	53.0	947	3.1	805	2.7	152	0.5
1962.....	13596	46.5	739	2.5	811	2.8	210	0.7
1961.....	14652	51.6	800	2.8	819	2.9	177	0.6

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Diphtheria (055)				Whooping Cough (056)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	1770	4.8	602	1.6	19946	54.1	64	0.2
1969.....	1626	4.4	701	1.8	25542	68.7	98	0.3
1968.....	1253	3.5	622	1.7	22250	62.0	101	0.3
1967.....	1277	3.7	486	1.4	17771	51.3	125	0.4
1966.....	1337	4.0	509	1.5	26376	78.8	191	0.6
1965.....	1350	4.2	540	1.7	20083	62.1	134	0.4
1964.....	1482	4.7	489	1.6	24722	79.1	250	0.8
1963.....	1564	5.2	583	1.9	25489	84.3	208	0.7
1962.....	1647	5.6	549	1.8	24214	81.8	225	0.8
1961.....	1421	5.0	502	1.7	24132	85.2	302	1.1

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Meningococcal Infection (057)				Leprosy (060)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	635	1.7	65	0.2	218	0.6	70	0.2
1969.....	1212	3.3	59	0.2	464	1.2	93	0.3
1968.....	840	2.3	78	0.2	513	1.4	84	0.2
1967.....	816	2.4	66	0.2	570	1.6	78	0.2
1966.....	1091	3.3	72	0.2	483	1.4	62	0.2
1965.....	873	2.7	37	0.1	534	1.7	102	0.3
1964.....	789	2.5	58	0.2	453	1.4	66	0.2
1963.....	615	2.0	53	0.2	464	1.5	86	0.3
1962.....	604	2.0	47	0.2	487	1.7	95	0.3
1961.....	656	2.3	164	0.6	565	2.0	36	0.3

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Tetanus (061)				Anthrax (062)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	4206	11.4	3717	10.1	63	0.2	9	0.02
1969.....	4249	11.4	3782	10.2	24	0.06	9	0.02
1968.....	4113	11.5	3554	9.9	63	0.2	17	0.05
1967.....	3974	11.5	3314	19.6	14	0.04	12	0.03
1966.....	4327	12.9	3358	10.0	35	0.1	10	0.03
1965.....	4132	12.8	3362	10.4	32	0.1	10	0.03
1964.....	4150	13.3	3163	10.1	51	0.2	10	0.03
1963.....	4088	13.5	2993	9.9	176	0.6	12	0.04
1962.....	4076	13.9	3202	11.0	41	0.1	7	0.02
1961.....	3846	13.6	2837	10.0	40	0.1	4	0.01

Infant Mortality By Location - Infant mortality rates for the different health regions, provinces and cities all over the country are shown in Table 5. Region 5 had the highest rate of 89.1 per 1,000 live births while Region 4 had the lowest (48.7). Of the provinces, Capiz registered the highest rate (220.8). Ifugao recorded the lowest rate (19.2). Of the cities, San Jose had the highest (410.0) while Naga City had the lowest (25.1).

Infant Mortality By Age - Of the total 59,774 infant deaths registered in 1970, 30,174 deaths were under 28 days (Neonatal) and 29,601 were 28 days to under 1 year. These represent 50.5% and 49.5% of the total infant mortality, respectively. Among the neonatal deaths those that are under 1 day of age represented the highest percentage 25.4%. Deaths under 1 day totalled 7,666 representing 12.8% of all deaths under 1 year, which is the highest in any age group. The lowest number of deaths in the neonatal group occurred among those in the age group 21-27 days which registered 1,206 deaths or 4.0% of all neonatal deaths.

Of the deaths that occurred after the first month of life, those of the age group 28 days to 59 days comprised the highest percentage with 4,268 deaths, representing a rate of 4.2% and 7.1% of the total infant mortality. Deaths under 28 days had a rate of 29.9 per 1,000 live births and the rate for those 28 days of life to under 1 year had a rate of 29.4.

Infant Mortality By Sex - There were more male deaths under 1 year of age than females. The rate for males was 67.4 per 1,000 live births, while that of the female was 50.5. The infant death sex ratio is 1 male death for every 0.69 female mortality.

C. MATERNAL MORTALITY

In 1969, there were 1,950 maternal deaths registered. This represents 0.8% of the deaths from all causes and a maternal mortality rate of 1.9 per 1,000 live births. This rate is 0.1 or 5.0% lower than that of the previous year.

Maternal Mortality By Cause - Hemorrhages of pregnancy, childbirth, puerperium and other complications of pregnancy childbirth and puerperium were the two major causes of maternal deaths with rates of 1.04 and 0.35 per 1,000 live births, representing 58.6% and 10.8% of all maternal deaths, respectively. Toxemias of pregnancy, and puerperium, with a rate of 0.18 per 1,000 live births caused 9.8% of all the maternal deaths.

Trend of Maternal Mortality - A great decline in the maternal mortality rate from 1930 to 1970 is shown in Table 4. The 1930 rate of 7.8 went down to as low as 1.9 per 1,000 live births in 1970. This represents a 5.9 or 75.6% decline. This trend continued after the war until it reached 2.4 in 1960. A slight increase was observed in 1961. However, this increase was followed by a noticeable drop to the all time low of 2.0 in 1965 to 1967. The 1970 rate is the lowest so far recorded.

Maternal Mortality By Age - The greatest percentage of maternal deaths reported was in the age group 35 - 39 years with a total of 465 deaths representing 23.8% of all maternal deaths. Those in the age group 30 - 34 years with a total of 431 or 22.1% of all maternal deaths ranked second. Deaths among those in the age group 20 - 24 years totalled 336 or 18.8% of all maternal deaths. The least number of maternal death was recorded in the age group 10 - 14 years (1 or 0.05%).

Maternal Mortality By Location - Of the eight health regions, Region 6 had the highest maternal mortality rate of 2.75 per 1,000 live births while Region 3 registered the lowest rate (1.25). Regions 2, 4, 5, 6, 7, and 8 had rates higher than the national figure. Of the provinces, Northern Samar recorded the highest rate (6.8) and Pampanga had the lowest (0.5). The highest rate among the cities was that of Tagbilaran (11.8) and Iloilo City registered the lowest rate (0.2 per 1,000 live births),

D. FOETAL DEATHS

There were 7,384 foetal deaths registered in 1970 representing a foetal death rate of 7.3 per 1,000 live births. This figure is 1.4% higher than that of 1969.

Different causes of foetal deaths in the country are shown in Table 42. The leading causes by order of magnitude, are the following: Diseases of foetus and ill-defined causes with a rate of 7.0; Difficulties in Labor (0.1) and Placental and cord condition (0.07). Other causes in mother caused the least number of foetal deaths (8 or 0.01 per 1,000 live births).

Region 3 reported the highest number of foetal deaths (3,814 or 51.7%) of all foetal mortality. Region 5 reported the least number (222 or 3.0%). The highest regional foetal death rate recorded was in Region 3 (10.0 per 1,000 live births) and the lowest was that of Region 5 (3.8).

Foetal deaths that were medically attended totalled 2,919 (40.0%) broken down as follows: By private physicians (724 or 24.8%), by the public health officers (1,256 or 43.0%) and by hospital authorities (939 or 32.2%). A total of 1,750 or 24.0% deaths was not given medical attendance. Attendance to 2,621 or 36.0% of all foetal deaths was not stated at all in the health reports.

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Yaws (073)				Polio-myelitis (080)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	602	1.6	2	0.005	581	1.6	227	0.6
1969.....	773	2.1	1	0.003	665	1.8	252	0.7
1968.....	1140	3.2	1	0.003	568	1.6	258	0.7
1967.....	1542	4.4	1	0.003	466	1.3	186	0.5
1966.....	1901	5.7	5	0.01	499	1.5	164	0.5
1965.....	1116	3.5	3	0.02	463	1.4	203	0.6
1964.....	2797	8.9	5	0.02	412	1.3	160	0.5
1963.....	2567	8.5	1	0.03	527	1.7	166	0.5
1962.....	2599	8.9	1	0.003	552	1.9	165	0.6
1961.....	3864	13.6	3	0.01	279	1.0	85	0.3

TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Acute Infectious Encephalitis (082)				Measles (085)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	281	0.8	99	0.3	20446	55.5	1667	4.5
1969.....	359	1.0	82	0.2	25298	68.1	2515	6.8
1968.....	295	0.8	134	0.4	19555	54.5	2122	5.9
1967.....	248	0.7	127	0.4	18074	52.2	1781	5.1
1966.....	296	0.9	92	0.3	14646	43.7	1979	5.9
1965.....	290	0.9	104	0.3	21591	66.8	2814	8.7
1964.....	282	0.9	109	0.3	11394	36.4	1416	4.5
1963.....	274	0.9	98	0.3	20592	68.1	2258	7.5
1962.....	311	1.0	151	0.5	17686	60.4	1709	5.8
1961.....	203	0.7	95	0.5	13119	46.3	859	3.0

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Varicella (087)				Mumps (089)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	1975	5.4	25	0.07	5459	14.8	3	0.008
1969.....	3455	9.3	38	0.1	4171	11.2	0	-
1968.....	3712	10.3	40	0.1	3098	8.6	0	-
1967.....	3323	9.6	23	0.07	2965	8.6	8	0.02
1966.....	2608	7.8	51	0.2	3378	10.1	6	0.07
1965.....	3635	11.2	66	0.2	3489	10.8	5	0.02
1964.....	2282	7.3	53	0.2	3881	12.4	1	0.003
1963.....	9180	30.4	111	0.4	4076	13.5	9	0.03
1962.....	6230	21.3	52	0.2	2938	10.0	10	0.03
1961.....	7014	24.8	24	0.08	2604	9.2	1	0.003

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Infectious Hepatitis (092)				Rabies (094)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	3592	9.7	453	1.2	208	0.6	208	0.6
1969.....	4562	12.3	471	1.3	220	0.6	220	0.6
1968.....	3458	9.6	428	1.2	216	0.6	216	0.6
1967.....	3175	9.2	387	1.1	155	0.4	155	0.4
1966.....	2733	8.2	298	0.9	198	0.6	198	0.6
1965.....	2435	7.5	267	0.8	227	0.7	227	0.7
1964.....	2406	7.7	258	0.8	383	1.2	383	1.2
1963.....	1725	5.7	267	0.9	315	1.0	315	1.0
1962.....	1568	5.4	224	0.8	277	0.9	277	0.9
1961.....	1023	3.6	200	0.7	284	1.0	284	1.0

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Malaria (110-117)				Schistosomiasis (123)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	28594	77.6	666	1.8	3276	8.9	558	1.5
1969.....	31756	85.5	860	2.3	2746	7.4	444	1.2
1968.....	28354	79.0	1061	3.0	2734	7.6	469	1.3
1967.....	31141	90.7	1147	3.3	2459	7.1	559	1.6
1966.....	33737	100.8	1373	4.1	3033	9.1	473	1.4
1965.....	28988	89.6	1015	3.1	3648	11.3	454	1.4
1964.....	40854	130.6	976	3.1	3135	10.0	333	1.1
1963.....	33517	110.8	1113	3.7	4179	13.8	491	1.6
1962.....	40342	137.9	1273	4.4	3104	10.6	421	1.4
1961.....	44546	157.3	1373	4.8	3069	10.8	331	1.2

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Filariasis (127)				Neoplasms, Malignant (140-205)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	69	0.2	6	0.02	9660	26.2	9485	25.7
1969.....	29	0.08	2	0.005	9310	25.5	9256	25.0
1968.....	11	0.03	3	0.008	8810	24.6	8712	24.3
1967.....	9	0.03	3	0.009	8294	23.9	8229	23.7
1966.....	99	0.3	1	0.003	7789	23.3	7382	22.1
1965.....	59	0.2	9	0.03	7281	22.5	7186	22.2
1964.....	60	0.2	4	0.01	8110	25.9	6658	21.3
1963.....	32	0.1	6	0.02	6362	21.0	6198	20.5
1962.....	386	1.3	5	0.02	6704	22.9	6349	21.7
1961.....	897	3.1	0	-	5862	20.6	5392	19.0

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Beriberi (280)				Influenza (480-483)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	17729	48.1	5132	13.9	388769	1055.0	2639	7.2
1969.....	22462	60.4	6881	18.5	213952	575.8	1586	4.3
1968.....	16552	46.1	7982	22.2	336143	936.7	2310	6.4
1967.....	26068	75.2	8859	25.6	166848	481.4	2149	6.2
1966.....	32579	97.3	8486	25.3	156699	468.1	1896	5.7
1965.....	34343	106.2	10603	32.8	204323	631.7	2360	7.3
1964.....	35705	114.2	10012	32.0	187449	599.5	2016	6.4
1963.....	41823	138.3	11312	37.4	154932	512.5	1758	5.8
1962.....	42714	146.0	12424	42.5	177289	606.0	1985	6.8
1961.....	46726	165.0	13956	49.3	238912	843.8	2040	7.2

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Pneumonias (490-493; 763)				Bronchitis (500-502)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	86040	233.5	43573	118.2	323266	877.3	10263	27.8
1969.....	80109	215.6	44689	120.3	354997	955.4	11700	31.5
1968.....	77861	217.0	43444	121.1	289026	805.5	11978	33.4
1967.....	76799	221.6	39320	113.5	270600	780.8	12265	35.4
1966.....	72966	218.0	39266	117.3	251172	750.3	13665	40.8
1965.....	79370	245.4	39211	121.2	272767	843.3	13951	43.1
1964.....	66927	214.0	32231	103.1	250804	802.1	11916	38.1
1963.....	74239	245.5	33463	110.7	280248	926.7	13367	44.2
1962.....	64213	219.5	30694	104.9	249158	851.6	12817	43.8
1961.....	61408	216.9	30017	106.0	253290	894.6	14036	49.6

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Gastro-enteritis & Colitis (571-572;764)				Ophthalmia Neonatorum (765)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1970.....	210379	570.9	12886	35.0	82	0.2	2	0.005
1969.....	245918	661.8	15200	41.0	37	0.1	1	0.003
1968.....	179129	499.2	14795	41.2	192	0.5	1	0.003
1967.....	177860	513.2	15091	43.5	20	0.06	2	0.006
1966.....	209710	626.4	14692	55.8	22	0.07	2	0.01
1965.....	206369	638.0	14874	46.0	117	0.4	3	0.009
1964.....	230464	737.0	16081	51.6	320	1.0	4	0.01
1963.....	213613	706.4	15157	50.1	129	0.4	2	0.006
1962.....	212969	727.9	15083	51.6	58	0.2	0	-
1961.....	214051	756.0	17615	62.2	188	0.7	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
No. & Rate/100,000 Pop.
PHILIPPINES
1961 - 1970

Year	Acute Toxic Febrile Condition with Hemorrhage (H-788)			
	Cases		Deaths	
	Number	Rate	Number	Rate
1970.....	922	2.5	83	0.2
1969.....	1336	3.6	103	0.3
1968.....	1116	3.1	115	0.3
1967.....	1371	4.0	105	0.3
1966.....	9384	28.0	250	0.7
1965.....	652	2.0	109	0.3
1964.....	759	2.4	169	0.5
1963.....	189	0.6	74	0.2
1962.....	134	0.5	62	0.2
1961.....	1459	5.1	33	0.1

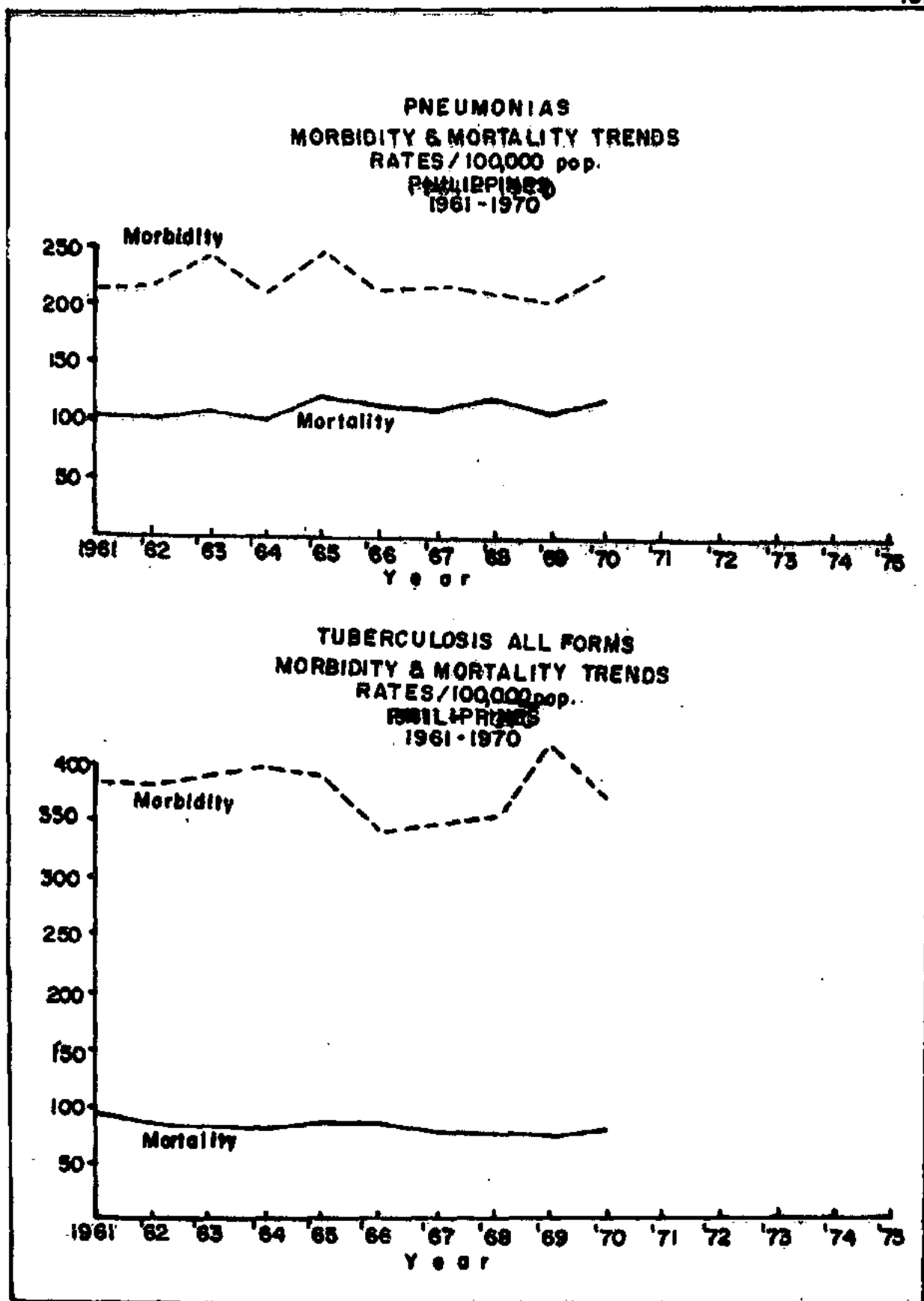


Fig. 10

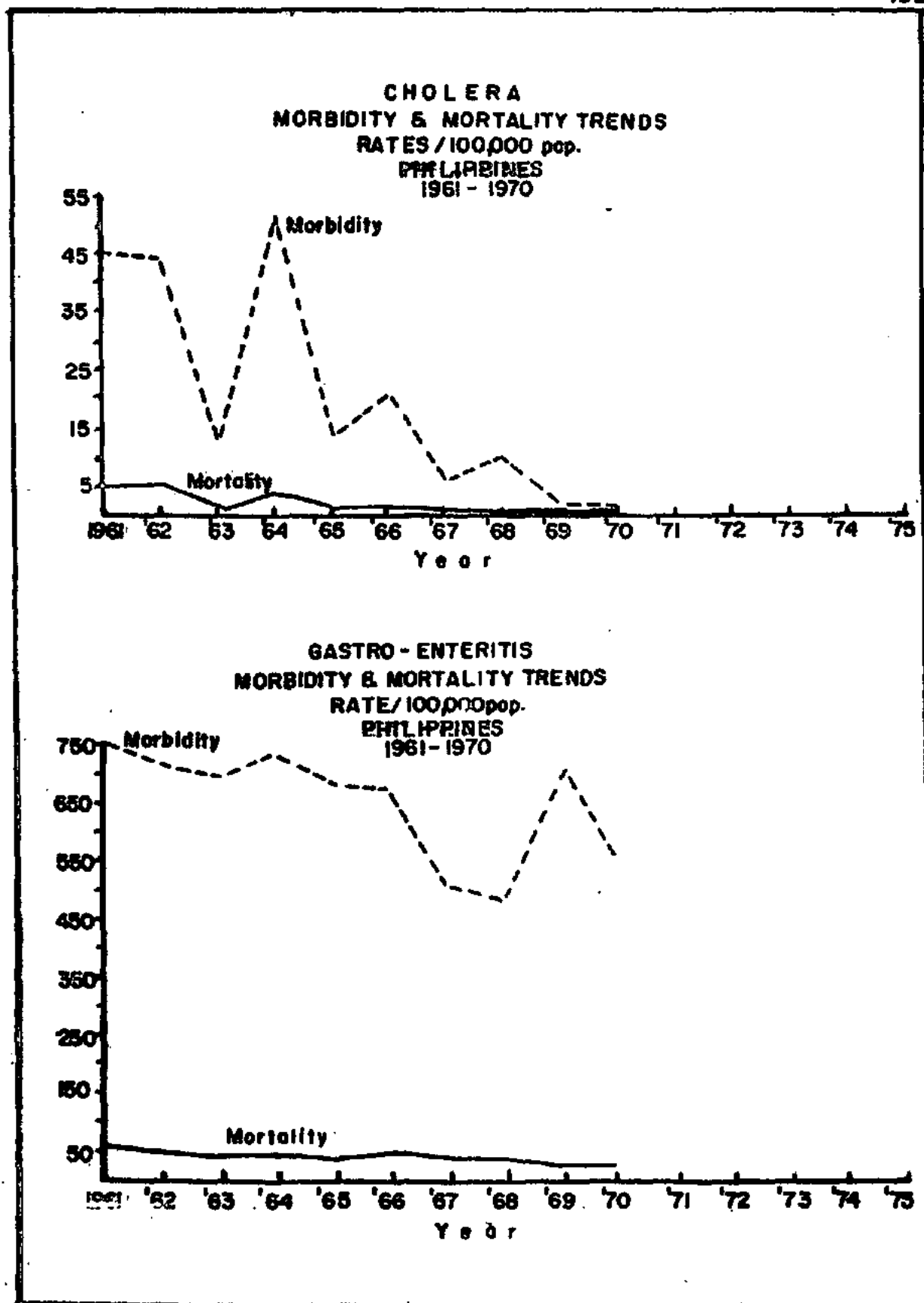


Fig. 11

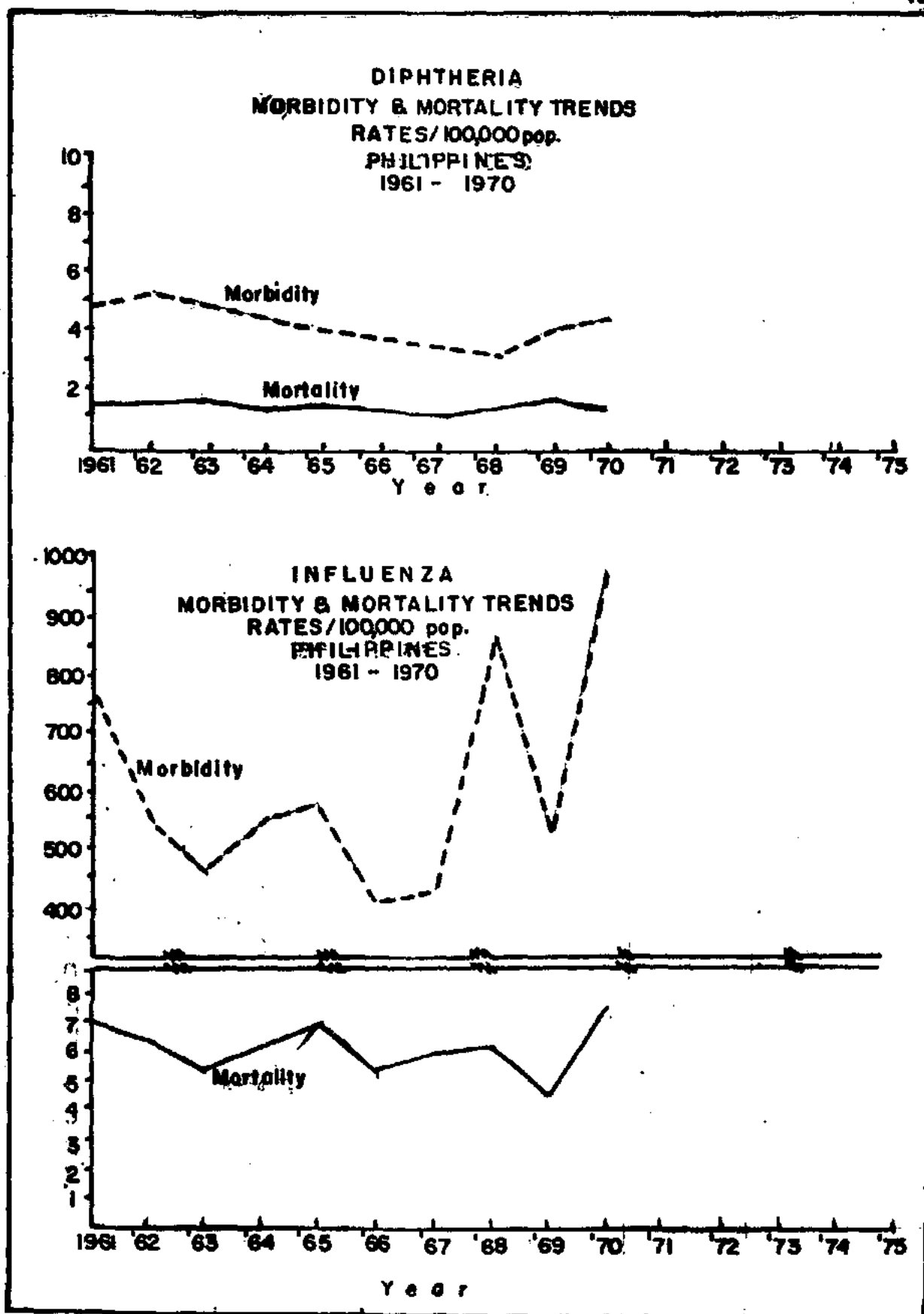


Fig. 12

MORTALITY STATISTICS

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

A. GENERAL MORTALITY

A total of 248,251 deaths was registered in 1970. This figure represents a crude death rate of 6.7 per 1,000 population which is 2.9% less than that of the previous year (1969).

Causes of Deaths, 1960 and 1970 - (The ten leading causes of death in 1970 are presented in Table 20 and Figure 16. Collectively, they caused 157,066 deaths representing 63.3% of deaths from all causes. The group consists of four (4) communicable diseases - Pneumonias, Tuberculosis, Gastro-Enteritis and Bronchitis; two (2) degenerative diseases - Diseases of the Heart and Diseases of the Vascular System; one (1) nutritional disease - Avitaminosis and other nutritional diseases; and the rest are Malignant Neoplasms, Accident, Ill-Defined Diseases Peculiar to Early Infancy. ✓ The first three (3) leading causes are Pneumonias with a rate of 118.2 per 100,000 population representing 17.6% of the total deaths; Tuberculosis All Forms, with a rate of 80.1 or 11.9% of the total mortality and Diseases of the Vascular System with a rate of 35.8 or 5.3% of the deaths from all causes. Gastro-enteritis and Colitis and Diseases of the Heart ranked fourth and fifth with rates of 35.0 and 34.0, respectively. Bronchitis and Malignant Neoplasms occupied sixth and seventh positions with rates 27.9 and 25.7 respectively. The last three in the group are Avitaminosis and Other Nutritional Deficiency States (25.5), Accidents (24.8) and Ill-Defined Diseases Peculiar to Early Infancy (19.2) - the latter recorded for the first time as one of the leading causes of death.

The leading causes of death in 1960 are shown in Table 30 and Figure 20. During that year, Pneumonias was the leading cause with a rate of 100.4 per 100,000 population, Tuberculosis All Forms (92.1) ranked second, Gastro-Enteritis and Colitis with a rate of 60.5 was third, Bronchitis ranked fourth (57.2), Beriberi was fifth in line with a rate of 54.4. The sixth and seventh positions were

occupied by Cardiovascular Diseases (48.2) and Cancer (17.9), respectively. The last three causes were Accidents (14.6), Tetanus (9.4) and Influenza with a rate of 7.1 per 100,000 population.

It is clearly observed that during the past decade 1961 to 1970, deaths from communicable diseases except Pneumonias particularly some of those among the leading causes of deaths showed marked decline. On the other hand, those of the chronic degenerative diseases like cancer and Cardio-vascular diseases have increased noticeably. Bronchitis deaths rate registered a decrease of 29.3 or 51.2% while Tuberculosis All Forms death rate decreased by 12.0 or 13.0%. Beriberi did not appear among the ten leading causes of death in 1970. Gastro-enteritis including Colitis rate decreased by 25.5 or 42.1%. Death rate from Malignant Neoplasms showed an increased of 7.8 or 43.6%.

General Mortality Trend - Table 4 and Figure 4 show the trend of the crude death rate for the country from 1920 to 1970. A marked decline in this rate from 19.2 per 1,000 population in 1920 to 6.7 in 1970 is observed. This represents a decrease of 12.5 or 65.1% over a period of 51 years. A slow and irregular decline in rate started in 1920 and continued until the outbreak of the last World War. Data on health statistics were not available during the war years. Postwar rates continued to decrease until 1970 when an all time low death rate of 6.7 was attained. The crude death rate in the country for the past 4 decades is characterized by a general downward trend with slight troughs from 1938 to 1941 and 1950 to 1953.

Crude Death Rate by Location - Of the eight health regions in the country, Regions 2 and 6 each registered the highest crude rate of 8.0 per 1,000 population, while Region 7 had the lowest (4.5). The highest rate among the cities was recorded for Tagbilaran City (21.9) and the lowest was that of Marawi (2.1). Northern Samar in Health Region 6 topped all the provinces with the high rate of 11.8 while Ifugao had the lowest (1.1).

Mortality By Age - Table 17 shows the death from all causes by age, sex and percentage distribution. The highest percentage of death was recorded for those under 1 year (59,774 or 22.9% of all deaths) while deaths among 10 - 14 years old represented the lowest percentage (2.0%).

As shown in Table 18, the age specified death rate for infant is high - 54.5 per 1,000 population. After infancy, the death rate decreased continuously as age increased, until the minimum level of 1.2 was reached in the age group 10 - 14 years. After this age, the rate increased again for each successive age group until a peak

was reached in the age group 70 years and over, which registered specific death rate of 56.6 per 1,000 population.

Mortality By Sex - In 1970, there were 141,475 male deaths and 106,776 female deaths. These figures represent 57.0% and 43.0% of all deaths, respectively. The mortality rate for males was 7.7 per 1,000 population, while that for female was 5.7. The rates for both sexes are slightly lower than that of last year 1969. As in the previous year, the ratio is 1 male death to 0.75 female death.

B. INFANT MORTALITY

There were 59,774 deaths under 1 year of age registered in 1970. This figure represents 24.1% of all deaths. The infant mortality rate is 59.3 per 1,000 live births, which is lower than that of the previous year by 4.8 or 7.5%. The infant mortality rate has receded to an all time low for the country in 1970 (59.3).

Infant Mortality By Cause - The ten leading causes of death under 1 year are shown in Table 33. These diseases causes 52,446 infant deaths representing 87.7% of the total infant mortality and 21.1% of the total deaths. Pneumonias as in the previous year, caused the most number of death (16,612) representing a rate of 16.5 per 1,000 live births and 27.8% of all infant deaths. Ill-defined Diseases Peculiar to Early Infancy which was second leading cause last year retained its second position causing 7,035 deaths. Immaturity (6.0) ranked third, while Gastro-enteritis and Colitis (5.0) ranked fourth in line. Bronchitis ranked fifth with a rate of 4.8 per 1,000 live births. Avitaminosis and other Nutritional Deficiency States rated sixth with a rate of 3.9. Postnatal Asphyxia and Atelectasis ranked seventh with a rate of 3.8, Tetanus, Congenital Malformation and Nutritional Maladjustment ranked eighth, ninth and tenth positions with rates of 2.7, 1.2 and 1.2 per 1,000 live births, respectively.

Trend of Infant Mortality - The number of rate of infant deaths from 1924 to 1970 are shown in Table 4. The infant mortality rate in 1924 which was 161.9 per 1,000 live births dropped to 59.3 in 1970. This represents a marked decreased of 102.6 or 63.4%. There were slight yearly decreases in the rates from 1924 to 1940. The pre-war lowest rate recorded was in 1936. No data were available during the war years (1941-1945). After the war, the infant death curve showed a regular and marked declining trend, reaching its all time low in 1970 (59.3). The 1966 rate showed a slight increase from that of 1965 figure. Likewise, the 1970 figure (59.3) showed a slight decrease from that of 1969.

TABLE 17

MORTALITY: ALL CAUSES BY AGE & SEX
No. & Percentage Distribution
PHILIPPINES
1970

A G E	Number of Deaths			Percent Age Distribution		
	Both Sexes	Male	Female	Both Sexes	Male	Female
ALL AGES	248251	141475	106776	100.0	100.0	100.0
Under 1 year..	59774	35313	24461	24.1	25.0	22.9
1 - 4 yrs.....	36358	19844	16514	14.7	14.0	15.5
5 - 9 yrs.....	10640	5975	4665	4.3	4.2	4.4
10 - 14 yrs...	5020	2869	2151	2.0	2.0	2.0
15 - 19 yrs...	5623	3413	2210	2.3	2.4	2.1
20 - 24 yrs...	7093	4575	2518	2.9	3.2	2.3
25 - 29 yrs...	7034	4476	2558	2.8	3.2	2.4
30 - 34 yrs...	7449	4483	2966	3.0	3.2	2.8
35 - 39 yrs...	8038	4826	3212	3.3	3.4	3.0
40 - 44 yrs...	7648	4506	3142	3.1	3.2	2.9
45 - 49 yrs...	8244	4917	3327	3.3	3.5	3.1
50 - 54 yrs...	8537	5228	3309	3.4	3.7	3.1
55 - 59 yrs....	9509	5681	3828	3.8	4.0	3.6
60 - 64 yrs...	10239	5995	4244	4.1	4.2	4.0
65 - 69 yrs...	10995	6176	4819	4.4	4.4	4.5
70 yrs. and over.....	45187	22683	22504	18.2	16.0	21.1
Not stated	863	515	348	0.3	0.4	0.3

TABLE 18 SPECIFIC DEATH RATES: BY AGE & SEX & BY HEALTH REGION
PHILIPPINES
1970

[illegible]

**MORTALITY: ALL CAUSES BY AGE & SEX
(PERCENT DISTRIBUTION)
PHILIPPINES
1970**

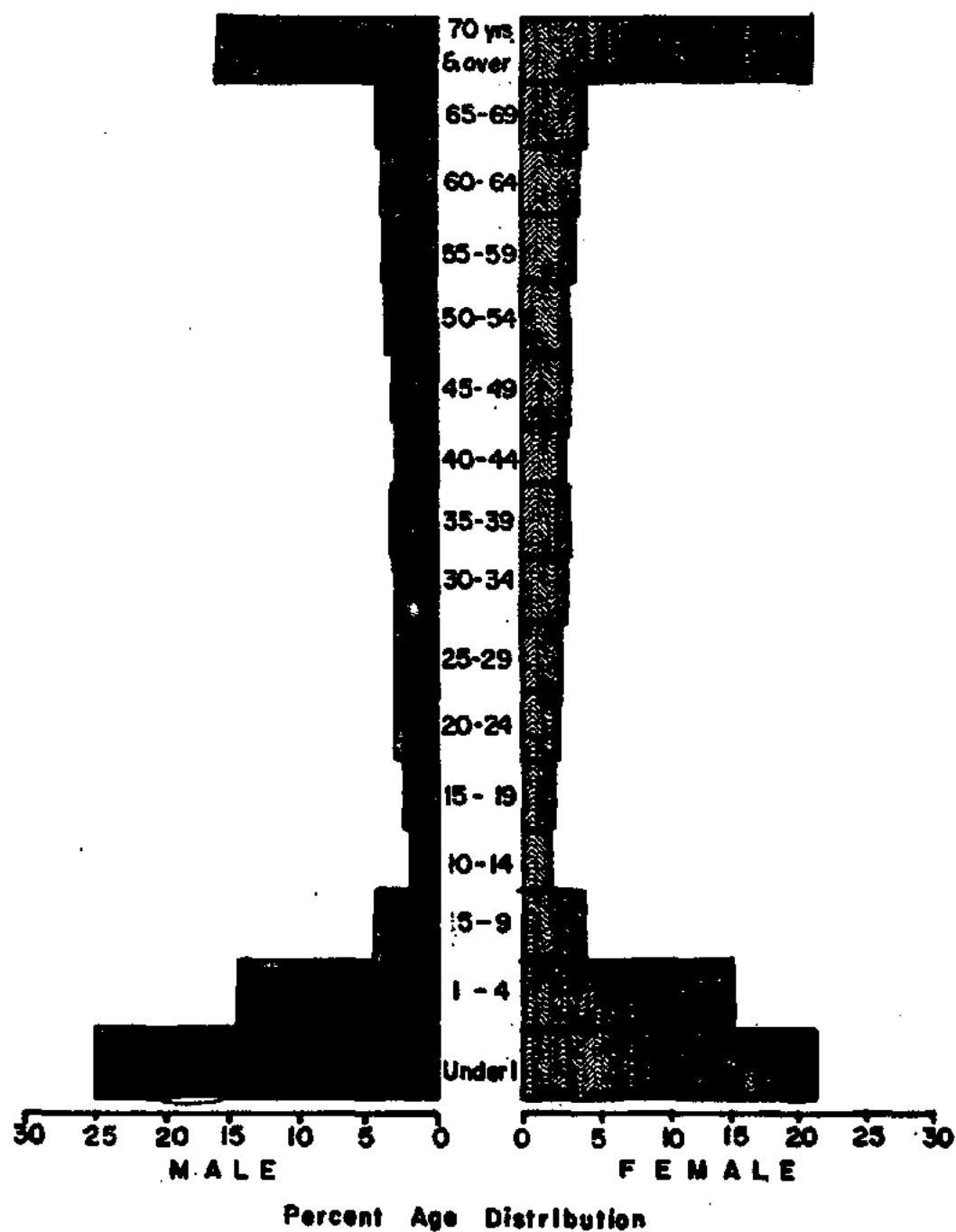


Fig. 13

TOTAL MORTALITY: BY AGE & SEX
RATE / 1000 POP.
PHILIPPINES
1970

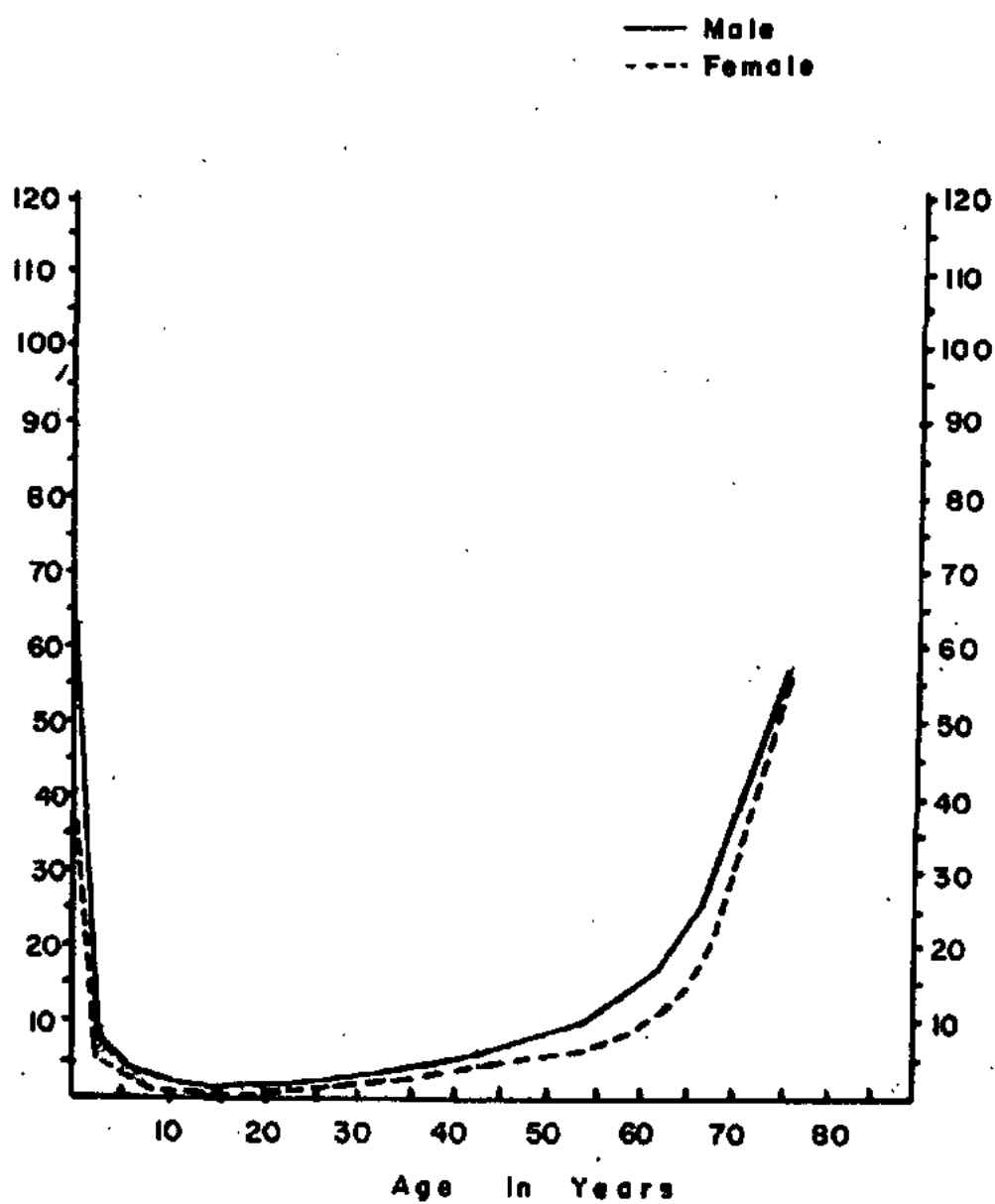


Fig. 14

TABLE 18 SPECIFIC DEATH RATES: BY AGE & SEX & BY HEALTH REGION
 PHILIPPINES
 1970

[illegible]

TOTAL MORTALITY BY HEALTH REGION
RATE / 1000 POP.
PHILIPPINES
1970

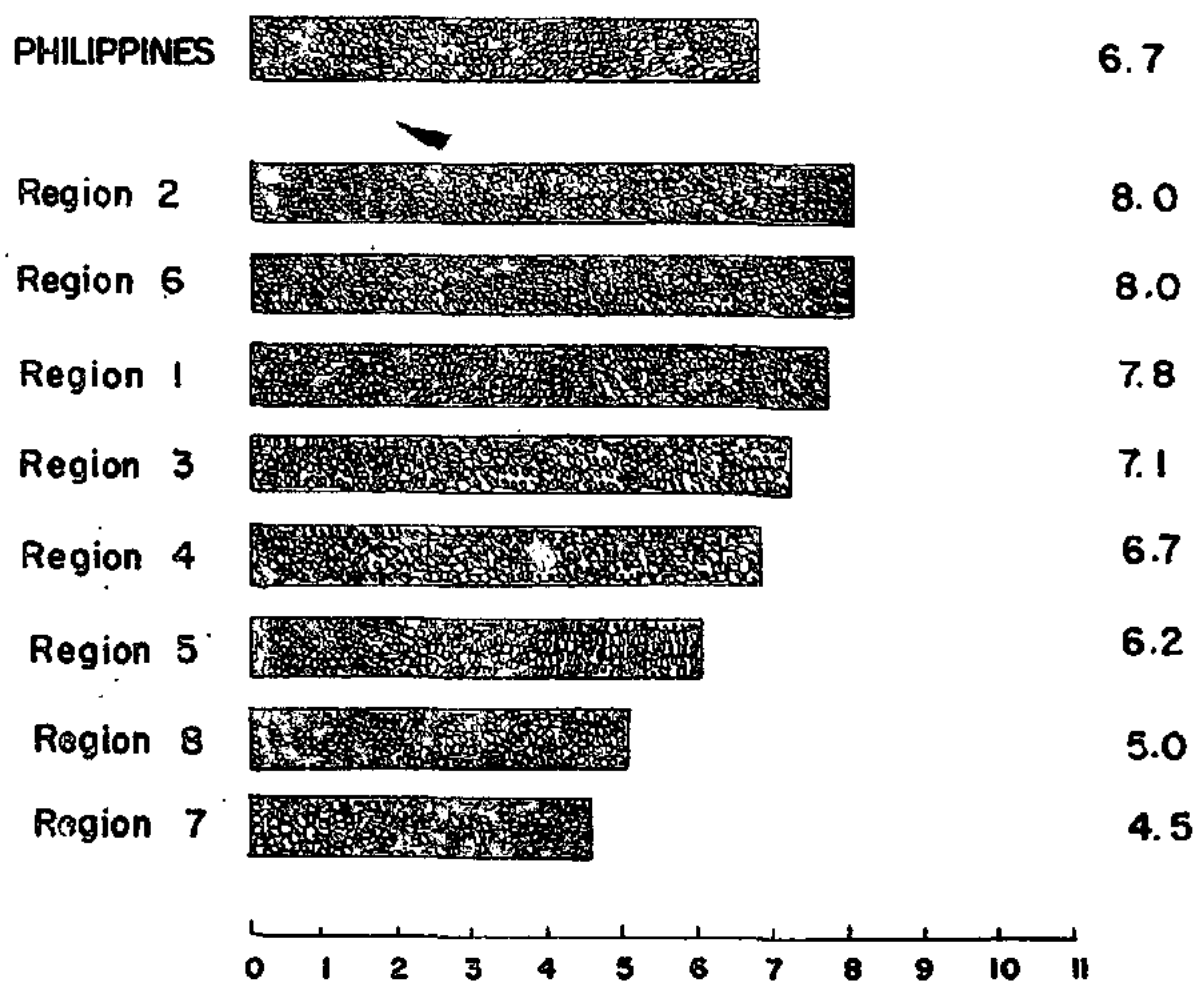


Fig. 15