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**PHILIPPINE**

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**HEALTH**

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**STATISTICS**

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**1983**

4.B.3

HEALTH INTELLIGENCE SERVICE  
MINISTRY OF HEALTH  
MANILA

Republic of the Philippines  
Ministry of Health  
OFFICE OF THE MINISTER  
M a n i l a

F O R E W O R D

The Ministry of Health in line with its functions, and always aware of the major role that Health Statistics plays in Public Health, takes pleasure in presenting this report through the Health Intelligence Service, the PHILIPPINE HEALTH STATISTICS, 1983.

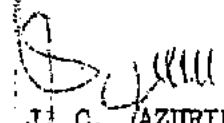
This report represents the final statistical data collected on Births, Deaths, Fetal Deaths and Notifiable Diseases as they were registered and reported during the year 1983. Since the 1973 Annual Philippine Health Statistics report, data on Births and Deaths including Fetal Deaths as well as population estimates were provided by the Office of the Civil Registrar General and the National Census and Statistics Office. Data on Notifiable Diseases were collected throughout the country through the established mechanisms of this Ministry. The data from these two sources have been summarized, sorted, analyzed and interpreted in this report. All meaningful information extracted from said sources is presented in tables and graphs.

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 fetal: Text by subject and related tables, graphs and diagrams.

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

Grateful acknowledgements are due to the National Census and Statistics Office for the collaboration and support extended specifically in the provision of vital statistical data, and to all field health officers throughout the country, for their active participation in the collection of mortality and morbidity data on Notifiable Diseases. Likewise, appreciation is extended to the staff and personnel of the Health Intelligence Service in the preparation of this report.

  
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Minister of Health

February 14, 1986

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Republic of the Philippines  
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PHILIPPINES  
HEALTH STATISTICS  
1983

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

### A. SOURCES OF DATA

1. Live Birth, Death and Fetal Death Statistics - Effective March, 1973 a collaborative program was drawn with the National Census and Statistics Office whereby that Office shall provide basic tabulation on births and deaths thereby making it possible for the Health Intelligence Service to discontinue its collection and mechanical processing of such data. Raw data on births, deaths, and fetal deaths were taken from the said Office. The basis of the registration of vital events is Act. No. 3753 otherwise known as the Civil Registry Law. By virtue of Commonwealth Act 591, the Director of the Bureau of Census and Statistics (now the Executive Director of the National Census and Statistics Office) concurrently is the Civil Registrar - General and all local civil registrars are under his supervision. In the cities, the local civil registrars are the officials designated in their respective city charters generally the City Health Officers, while in regular municipalities and municipal districts, the local civil registrars are the municipal treasurers and municipal district treasurers, respectively. Each vital event is registered in the office of the local civil registrar of the locality where the event occurred & a copy of each document is sent to the office of the Civil Registrar-General within the first ten days of the succeeding month.

2. Notifiable Diseases Statistics - Data on Notifiable Diseases are based on information gathered by field health personnel. The Law on Reporting of Notifiable Diseases (Act 3573) provides that any cases of Notifiable disease shall be reported immediately to the nearest health officer. All field health officers by means of a established reporting mechanism (Memorandum Order No. 51-a.s. 1960) submit through the Provincial and City Health Officers, collective morbidity reports (DIC Form No. 2) weekly to the Health Intelligence Service where such data received are then edited, classified, compiled, analyzed and interpreted.

3. Population Statistics - The official population estimates since 1931, as computed by the National Census and Statistics Office, using the geometric method, are presented in this report. The bases for the yearly population figures are the censuses of 1918, 1939, 1948, 1960, 1970, 1975 and 1980. The 1981 population for the Philippines and each region, province and city were estimated from the 1980 census which indicated an annual rate of increases of 2.3%.

## B. CLASSIFICATION OF DATA

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

1. Geographic Classification - Live births: deaths from all causes; infant, maternal and fetal deaths; and data on notifiable diseases have been classified by place of occurrence-region, province and city - the first being a geographical division created as a result of the reorganization of the Ministry of Health and the other two being political divisions of the country. There are thirteen (13) regions, seventy-two (72) provinces and fifty seven cities. There is no classification of the places 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 deceased is fully determined by the date of birth. However, some of the vital records are filled with the age not recorded or the data of birth not indicated. Thus, misstatement of age on vital records maybe assumed to some degree. The age classification used in this report is consistent with those recommended for international use by the World Health Organization.

3. Diseases and Causes of Deaths-Morbidity & mortality Statistics published by the Ministry of Health are classified and tabulated in accordance with the International classification of Diseases, Injuries and Causes of Death, 8th Revision. In this report, the 3-digit classification was used for morbidity as well as for total mortality statistics, while the 2-digit classifications was used for fetal deaths.

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

### C. ANALYSIS AND INTERPRETATION OF DATA

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

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

1. Small Frequencies - The number of births & deaths reported for an area or community, or the number of ailments, represents complete counts of such events. Such being the case, they are not subject to sampling errors although they are subject to errors in the registration process or reporting system. When data are used for analytical purposes, as for example, the comparison of rate over a time period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have 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 formula are used. Thus, the crude birth and death rates are per 1,000 population; the infant, neonatal, maternal and fetal death rates are per 1,000 live births; and the specific diseases morbidity and mortality rates classified either by age, age or sex are per 100,000 population.

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

Tests for completeness of birth and death registration made in 1956 in the province of Nueva Ecija, indicated an under registration of births by more than 30% and deaths by more than 10% for the whole province. A more recent and more extensive survey on the completeness of death registration in all the provinces(32) and cities (18) of Health Regions 1, 2, 3 and 4, and one province each in Regions 5 and 6 was conducted in 1961-1962. This revealed that of the randomly selected names of persons buried in cemeteries in more recent years (1959-1962), 27.3% do not appear in the Death Registers of the Local Civil Registrars.

In view of the limited scope of these two studies the percentage of underregistration cannot be made to apply on a nationwide basis. Corrections for underregistration may only be made after the latter survey has been completed for the whole country. At any rate, it is grossly evident that incomplete registration of births, deaths and fetal deaths is still a problem in many areas in the country.

Completeness in the reporting of Notifiable Diseases varies greatly by disease and by area. In general, and from all indications, reporting is apparently incomplete.

4. Population Bases - In order to insure statistical comparability, the vital and health statistical indices presented in this report of the Philippines and each health region, province and city were computed using the official population estimates of the National Census and Statistics Office, which were based on the latest census enumeration (1980).

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

## 1933 - 1983



**POPULATION**  
INCREASED FROM 14,051,400 TO 51,973,651  
269.9 % INCREASE



**CRUDE BIRTH RATE**  
DECLINED FROM 32.7 TO 29.0  
11.3 % DECREASE



**CRUDE DEATH RATE**  
DECREASED FROM 16.2 TO 6.3  
61.1 % DECREASE



**INFANT DEATH RATE**  
DECREASED FROM 145.8 TO 42.7  
70.6 % DECREASE



**MATERNAL DEATH RATE**  
DECREASED FROM 7.8 TO 1.0  
87.2 % DECREASE



**NEONATAL DEATH RATE**  
DECLINED FROM 42.0 TO 17.4  
58.6 % DECREASE



**TUBERCULOSIS DEATH RATE**  
DECREASED FROM 224.3 TO 55.0  
75.3 % DECREASE

✱ Since 1931

✱✱ Since 1950

Fig.1

TABLE 1

ESTIMATED POPULATION BY SEX  
PHILIPPINES, 1933 - 1983

6

Y E A R	Both Sexes	Male	Female
1983	51,973,651	26,091,773	25,881,878
1982	50,783,065	25,475,273	25,307,792
1981	49,536,022***	24,846,275	24,689,747
1980	48,316,503	24,231,626	24,084,877
1979	46,580,400	23,150,500	23,429,900
1978	45,528,500**	22,627,700	22,900,800
1977	45,005,300	22,412,700	22,592,600
1976	43,751,300	21,744,400	22,006,900
1975	42,517,300	21,169,400	21,347,900
1974	41,457,100	20,645,600	20,811,500
1973	40,219,000	20,030,000	20,189,000
1972	39,040,100	19,434,400	19,605,700
1971	37,959,000*	18,888,000	19,071,000
1970	36,849,000	18,318,000	18,531,000
1969	37,158,000	18,741,000	18,417,000
1968	35,883,000	18,098,000	17,785,000
1967	34,656,000	17,480,000	17,176,000
1966	33,477,000	16,885,000	16,592,000
1965	32,345,000	16,314,000	16,031,000
1964	31,270,000	15,772,000	15,498,000
1963	30,241,000	15,255,000	14,986,000
1962	29,257,000	14,759,000	14,498,000
1961	28,313,000	14,282,000	14,031,000
1960	27,410,000	13,826,000	13,584,000
1959	26,926,400	13,441,700	13,484,700
1958	26,096,600	13,032,700	13,063,900
1957	25,292,400	12,638,600	12,653,800
1956	24,513,000	12,254,100	12,258,900
1955	23,757,600	11,881,200	11,876,400
1954	23,025,500	11,521,900	11,503,600
1953	22,316,000	11,171,400	11,144,600
1952	21,628,300	10,831,500	10,796,800
1951	20,961,800	10,503,900	10,457,900
1950	20,315,800	10,184,300	10,131,500
1949	19,689,800	9,874,400	9,815,400
1948	19,143,800	9,607,000	9,536,800
1947	18,785,700	9,431,700	9,354,000
1946	18,434,400	9,259,700	9,174,700
1945	18,089,600	9,090,700	8,998,900
1944	17,751,200	8,924,800	8,826,400
1943	17,419,200	8,762,000	8,657,200
1942	17,093,400	8,602,200	8,491,200
1941	16,773,700	8,445,200	8,328,500
1940	16,459,900	8,291,100	8,168,800
1939	16,152,100	8,139,900	8,012,000
1938	15,813,600	7,968,800	7,844,800
1937	15,444,500	7,778,600	7,665,900
1936	15,083,700	7,593,200	7,490,500
1935	14,731,300	7,412,300	7,319,000
1934	14,387,100	7,235,800	7,151,300
1933	14,051,400	7,063,900	6,987,500

\* Based on 1970 Census Enumeration.  
 \*\*\* Based on 1980 Census Enumeration.

\*\* Based on 1975 Census Enumeration.

# ESTIMATED POPULATION PHILIPPINES, 1933-1983

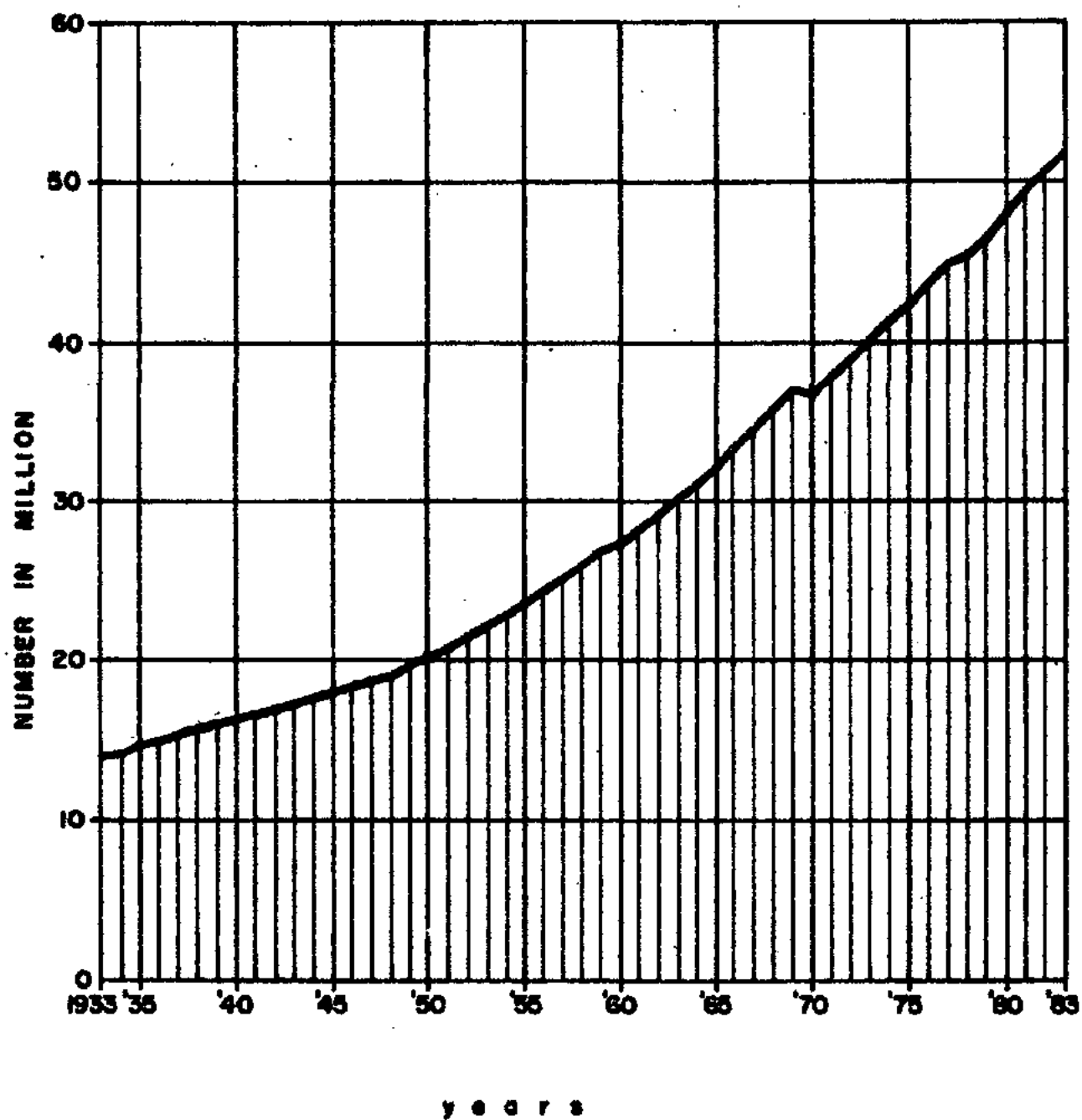


Fig. 2



TABLE 2

ESTIMATED POPULATION  
BY HEALTH REGION, PROVINCE AND CITY  
PHILIPPINES  
1983

8

AREA	Population	AREA	Population
<u>PHILIPPINES</u> .....	<u>51,973,651</u>	OLONGAPO CITY.....	169,670
NAT'L. CAP. REG.....	6,525,508	PALAYAN CITY.....	16,980
1ST DIST. MANILA.....	1,707,015	SAN JOSE CITY.....	68,310
2ND DIST. MUN.....	904,195	<u>REGION 4</u>	<u>6,717,583</u>
QUEZON CITY.....	1,287,261	AURORA.....	116,625
3RD DIST. MUN.....	608,640	BATAANGAS.....	977,301
CALOOCAN CITY.....	511,045	CAVITE.....	741,254
4TH DIST. MUN.....	1,194,335	LAGUNA.....	920,445
PASAY CITY.....	313,017	MARINDUQUE.....	187,350
<u>REGION 1</u>	<u>3,725,985</u>	MINDORO OCC.....	249,530
ABRA.....	167,363	MINDORO OR.....	493,282
BENGUET.....	255,036	PALAWAN.....	345,064
ILOCOS NORTE.....	333,984	QUEZON.....	1,122,003
ILOCOS SUR.....	463,455	RIZAL.....	622,924
LA UNION.....	480,365	ROMBLON.....	206,690
MT. PROVINCE.....	108,918	BATANGAS CITY.....	155,064
PANGASINAN.....	1,504,118	CAVITE CITY.....	92,592
BAGUIO CITY.....	130,079	LIPA CITY.....	130,655
DAGUPAN CITY.....	103,401	LUCENA CITY.....	120,544
LAOAG CITY.....	72,186	PUERTO PRINCESA.....	67,978
SAN CARLOS CITY.....	107,080	SAN PABLO CITY.....	140,509
<u>REGION 2</u>	<u>2,394,081</u>	TAGAYTAY CITY.....	18,290
BATANES.....	12,888	TRECE MARTIRES.....	9,483
CAGAYAN.....	763,114	<u>REGION 5</u>	<u>3,710,834</u>
IFUGAO.....	119,151	ALBAY.....	753,484
ISABELA.....	940,455	CAMARINES NORTE.....	329,960
KALINGA-APAYAO.....	201,453	CAMARINES SUR.....	998,732
NUEVA VIZCAYA.....	264,202	CATANDUANES.....	187,288
QUIRINO.....	92,818	MASABTE.....	624,679
<u>REGION 3</u>	<u>5,186,021</u>	SORSOGON.....	535,379
BATAAN.....	366,661	IRIGA CITY.....	68,981
BULACAN.....	1,184,819	LEGASPI CITY.....	117,308
NUEVA ECIJA.....	919,662	NAGA CITY.....	95,023
PAMPANGA.....	1,051,334	<u>REGION 6</u>	<u>4,833,916</u>
TARLAC.....	740,292	AKLAN.....	346,104
ZAMBALES.....	311,341	ANTIQUE.....	369,771
ANGELES CITY.....	206,666	CAPIZ.....	440,682
CABANATUAN CITY.....	150,286	ILOILO.....	1,269,383
		NEGROS OCC.....	1,274,754
		BACOLOD CITY.....	281,644

TABLE 2

ESTIMATED POPULATION  
BY HEALTH REGION, PROVINCE AND CITY  
PHILIPPINES  
1983

A R E A	Population	A R E A	Population
BAGO CITY.....	108,703	DAPITAN CITY.....	58,239
CADIZ CITY.....	133,791	DIPOLOG CITY.....	67,460
ILOILO CITY.....	258,973	PAGADIAN CITY.....	88,049
LA CARLOTA CITY.....	49,526	ZAMBOANGA CITY.....	370,667
ROXAS CITY.....	88,200		
SAN CARLOS CITY.....	94,103		
SILAY CITY.....	118,282		
<u>REGION 7</u>	<u>4,044,749</u>	<u>REGION 10</u>	<u>3,030,070</u>
BOHOL.....	791,226	AGUSAN DEL NORTE.....	205,455
CEBU.....	1,326,370	AGUSAN DEL SUR.....	297,123
NEGROS OR.....	721,481	BUKIDNON.....	693,802
SIQUJOR.....	73,524	CAMIGUIN.....	60,540
		MISAMIS OCC.....	237,734
BAIS CITY.....	51,921	MISAMIS OR.....	417,594
CANLAON CITY.....	29,532	SURIGAO DEL NORTE.....	314,460
CEBU CITY.....	537,291		
DANAO CITY.....	60,771	BUTUAN CITY.....	188,877
DUMAGUETE CITY.....	68,897	CAGAYAN DE ORO.....	263,561
LAPU-LAPU CITY.....	108,629	GINGOOG CITY.....	87,082
MANDAWE CITY.....	130,457	OROQUIETA CITY.....	51,147
TAGBILARAN CITY.....	44,687	OZAMIS CITY.....	83,535
TOLEDO CITY.....	99,963	SURIGAO CITY.....	86,870
		TANGUB CITY.....	42,290
<u>REGION 8</u>	<u>2,974,942</u>	<u>REGION 11</u>	<u>3,700,732</u>
LEYTE DEL NORTE.....	1,153,749	COTABATO SOUTH.....	675,255
LEYTE DEL SUR.....	315,557	DAVAO DEL NORTE.....	807,370
EASTERN SAMAR.....	345,492	DAVAO ORIENTAL.....	370,840
SOUTHERN SAMAR.....	404,193	DAVAO DEL SUR.....	567,151
WESTERN SAMAR.....	416,468	SURIGAO DEL SUR.....	420,448
CALBAYOG CITY.....	112,164		
ORMOC CITY.....	113,706	DAVAO CITY.....	684,994
TACLOBAN CITY.....	113,613	GEN. SANTOS CITY.....	174,674
<u>REGION 9</u>	<u>2,713,183</u>	<u>REGION 12</u>	<u>2,416,047</u>
BASILAN.....	216,073	LANAO DEL NORTE.....	309,981
SULU.....	384,190	LANAO DEL SUR.....	372,332
TAWI-TAWI.....	211,163	MAGUINDANAO.....	475,163
ZAMBOANGA DEL NORTE.....	504,254	NORTH COTABATO.....	601,672
ZAMBOANGA DEL SUR.....	813,088	SULTAN KUDARAT.....	330,335
		COTABATO CITY.....	91,261
		ILIGAN CITY.....	178,536
		MARAWI CITY.....	56,767

TABLE 3

ESTIMATED POPULATION  
No. & Percentage Distribution, By Age & Sex  
PHILIPPINES  
1983

A G E	P o p u l a t i o n *			Percentage Distribution		
	M a l e	F e m a l e	Both Sexes	Male	Fe- male	Both Sexes
<u>All Ages.....</u>	<u>26,091,773</u>	<u>25,881,878</u>	<u>51,973,651</u>	<u>50.2</u>	<u>49.8</u>	<u>100.0</u>
Under 1 yr...	829,675	789,765	1,619,440	1.6	1.5	3.1
1 - 4 yrs..	3,184,726	3,062,037	6,246,763	6.1	5.9	12.0
5 - 9 yrs..	3,683,075	3,470,581	7,153,656	7.1	6.7	13.8
10 - 14 yrs..	3,247,628	3,075,946	6,323,574	6.3	5.9	12.2
15 - 19 yrs..	2,849,060	2,824,642	5,673,702	5.5	5.4	10.9
20 - 24 yrs..	2,398,515	2,574,724	4,973,239	4.6	5.0	9.6
25 - 29 yrs..	2,085,201	2,205,250	4,290,451	4.1	4.2	8.3
30 - 34 yrs..	1,752,216	1,734,288	3,486,504	3.3	3.4	6.7
35 - 39 yrs..	1,374,680	1,331,683	2,706,363	2.6	2.6	5.2
40 - 44 yrs..	1,135,937	1,111,497	2,247,434	2.2	2.1	4.3
45 - 49 yrs..	939,317	941,115	1,880,432	1.8	1.8	3.6
50 - 54 yrs..	716,465	753,635	1,470,100	1.4	1.4	2.8
55 - 59 yrs..	580,967	612,740	1,193,707	1.1	1.2	2.3
60 - 64 yrs..	446,201	472,879	919,080	0.9	0.9	1.8
65 - 69 yrs..	336,478	358,883	695,361	0.6	0.7	1.3
70 Years & Over.....	531,632	562,213	1,093,845	1.0	1.1	2.1

\* Based on 1980 Census Enumeration.

# ESTIMATED POPULATION BY AGE & SEX PHILIPPINES, 1983

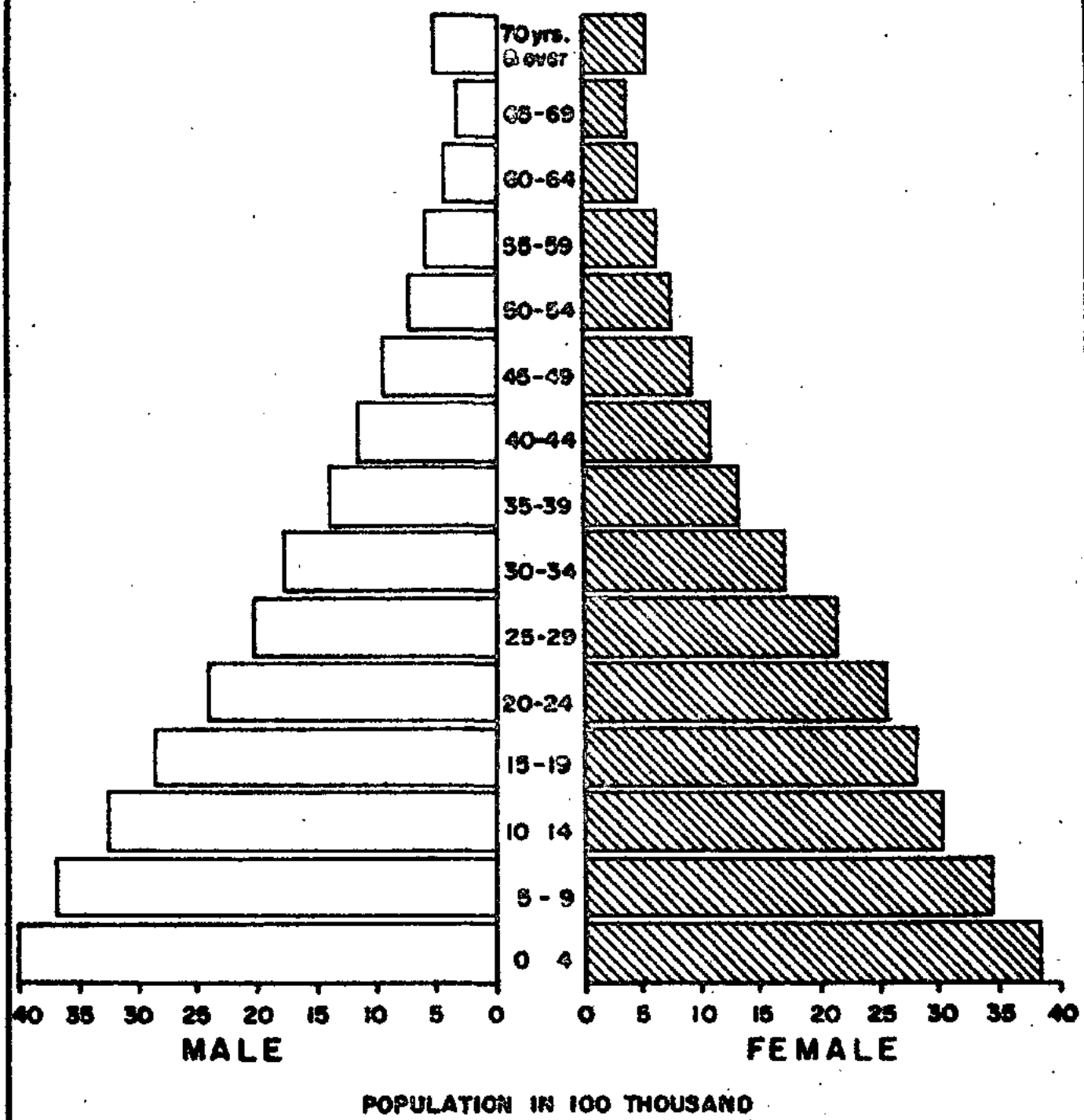


Fig. 3

TABLE 4

LIVEBIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR,  
MATERNAL DEATHS & FETAL DEATHS  
No. & Rate  
PHILIPPINES, 1933-1983

12

YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FETAL DEATHS	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
1983.....	1506356	29.0	327260	6.3	64267	42.7	1502	1.0	14780	9.8
1982.....	1474491	29.0	308758	6.1	61665	41.8	1425	1.0	13465	9.1
1981.....	1461204	29.5	301117	6.1	64415	44.1	1542	1.1	13343	9.1
1980.....	1456860	30.2	298006	6.2	65700	45.1	1607	1.1	13965	9.6
1979.....	1429814	30.7	306427	6.6	71772	50.2	1635	1.1	14586	10.2
1978.....	1387588	30.5	297034	6.5	73640	53.1	1734	1.2	14365	10.4
1977.....	1344836	29.9	308904	6.9	76330	56.8	1909	1.4	14589	10.8
1976.....	1314860	30.1	299861	6.9	74792	56.9	1862	1.4	14865	11.3
1975.....	1223837	28.8	271136	6.4	65263	53.3	1753	1.4	13764	11.2
1974.....	1081073	26.1	283975	6.8	63491	58.7	1690	1.6	13451	12.4
1973.....	1049290	26.1	283475	7.0	67881	64.7	1488	1.4	10808	10.3
1972.....	968385	24.8	285761	7.3	65719	67.9	1379	1.4	13577	14.0
1971.....	963749	25.4	250139	6.6	59730	62.0	1261	1.3	12969	13.5
1970.....	1003504	27.4	248251	6.7	59774	59.3	1950	1.9	7384	7.3
1969.....	1015784	27.3	255785	6.9	65142	64.1	2047	2.0	7290	7.2
1968.....	961646	26.8	253841	7.1	62994	65.5	1979	2.1	6855	7.1
1967.....	911872	26.3	241548	7.0	59448	65.2	1822	2.0	7468	8.2
1966.....	908826	27.1	240865	7.2	59810	65.8	1829	2.0	6166	6.8
1965.....	871715	27.0	241305	7.5	59733	68.5	1757	2.0	6143	7.0
1964.....	880871	28.2	214904	6.9	54174	61.5	1031	2.1	6696	7.6
1963.....	851459	28.2	215743	7.1	56700	66.6	1783	2.1	7026	8.2
1962.....	832204	28.4	213439	7.3	56365	67.7	1944	2.3	7424	8.9
1961.....	782857	27.6	213587	7.5	56663	72.4	2023	2.6	8800	11.2
1960.....	810904	29.6	212688	6.6	59301	73.1	1981	2.4	10262	12.7
1959.....	809086	30.0	197423	7.3	58610	72.4	2114	2.6	10167	12.6
1958.....	766562	29.4	218186	8.4	61335	80.0	2235	2.9	9012	11.8
1957.....	748331	29.6	241469	9.5	69592	93.0	1963	2.6	8967	12.0
1956.....	757794	30.9	219719	9.0	63583	83.9	2241	3.0	***	-
1955.....	734761	30.9	219798	9.0	61958	84.3	2339	3.2	***	-
1954.....	702662	30.5	217650	9.5	66175	94.2	2214	3.2	***	-
1953.....	661939	29.7	239988	10.8	69729	105.3	2397	3.6	***	-
1952.....	648725	30.0	241020	11.1	65883	101.6	2511	3.6	***	-
1951.....	637264	30.4	237937	11.4	67209	105.5	2645	4.2	***	-
1950.....	642472	31.6	226505	11.1	65273	101.6	2406	3.7	***	-
1949.....	609138	30.9	231151	11.8	66114	108.5	1818	3.0	***	-
1948.....	602415	31.5	234467	12.7	68897	114.4	2468	4.1	***	-
1947.....	572226	30.5	238527	12.7	63809	111.5	2425	4.2	***	-
1946.....	533283	28.9	278546	15.1	66902	125.5	***	-	***	-
1945-1941	***	-	***	-	***	-	***	-	***	-
1940.....	535117	32.5	273480	16.6	72647	135.8	3397	6.3	***	-
1939.....	522432	32.3	273141	16.9	76377	146.2	***	-	***	-
1938.....	512389	32.4	261648	16.6	71239	139.0	3449	6.7	***	-
1937.....	513760	33.3	254740	16.5	70515	137.3	3347	6.5	***	-
1936.....	485126	32.2	239107	15.9	64999	134.0	3237	6.7	***	-
1935.....	461410	31.3	257181	17.5	70793	153.4	3230	7.0	***	-
1934.....	447738	31.1	239705	16.7	72008	160.8	3274	7.3	***	-
1933.....	459682	32.7	227594	16.2	67002	145.8	3339	7.8	***	-

\* Per 1,000 Population.

\*\* Per 1,000 Livebirths

\*\*\* No data available.

**CRUDE BIRTH AND DEATH RATES**  
Rate per 1,000 population  
**PHILIPPINES**  
**1933-1983**

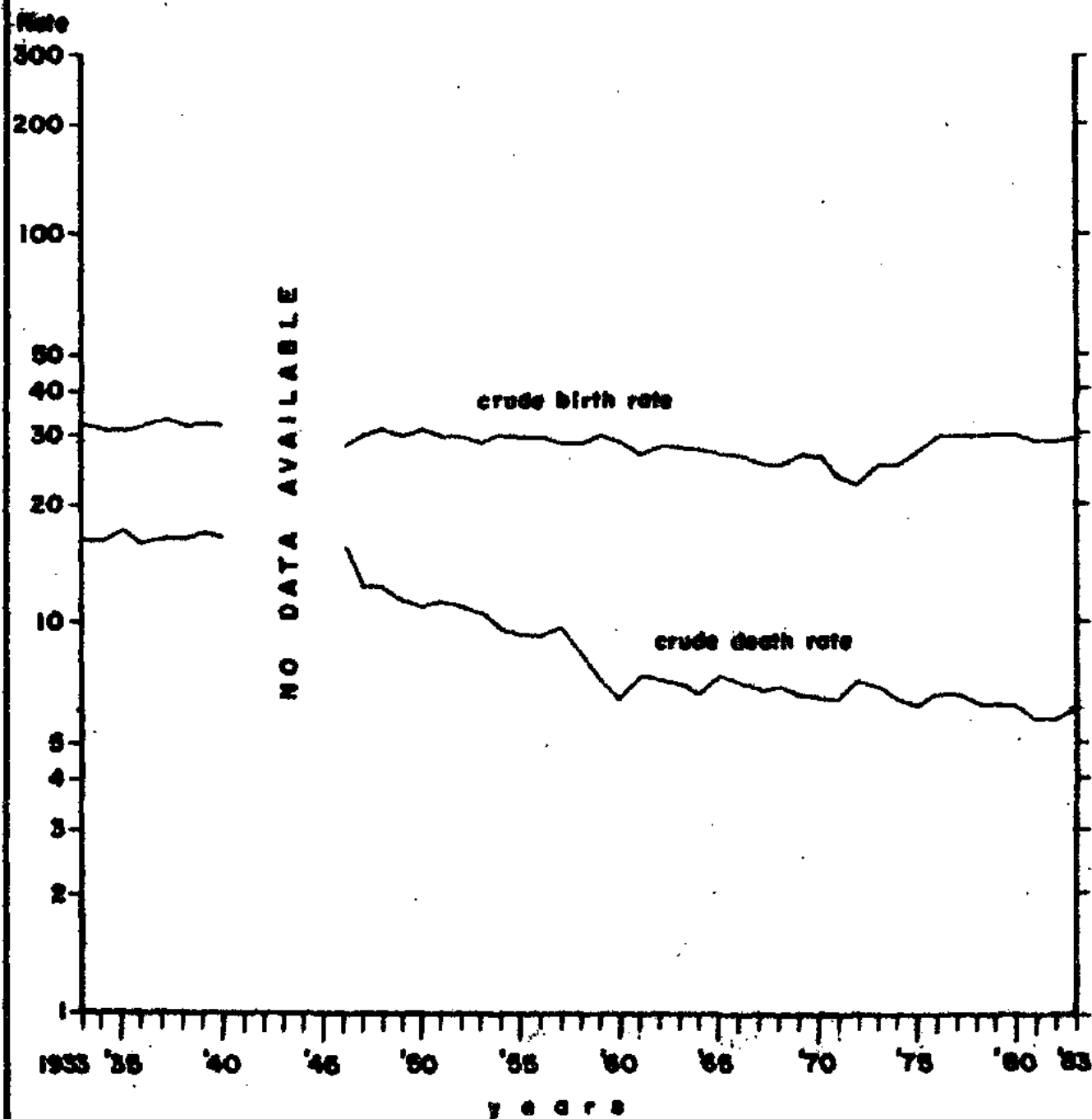


Fig. 4

**INFANT AND MATERNAL DEATH RATES**  
Rate per 1,000 live births  
**PHILIPPINES**  
**1933-1983**

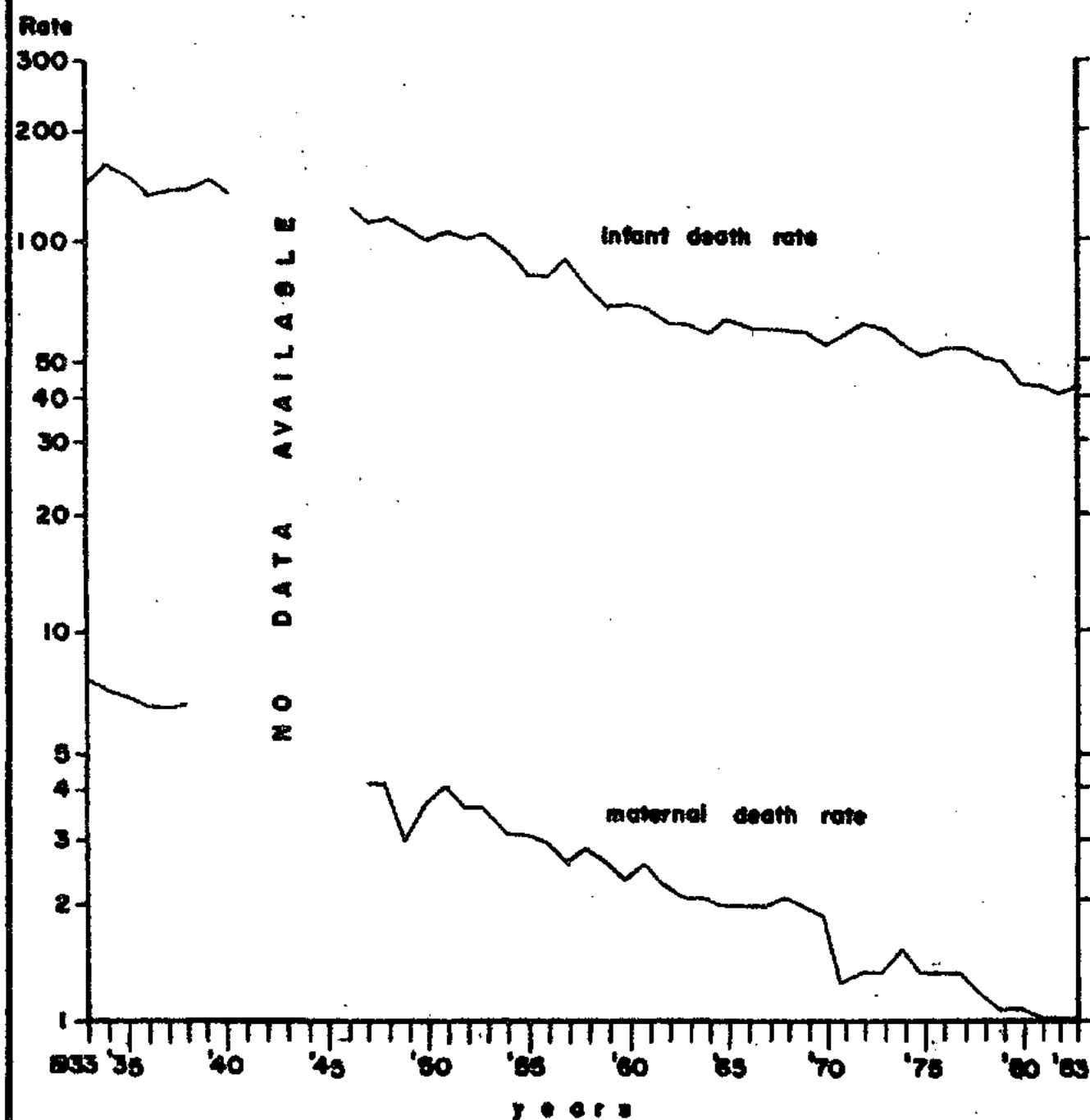


Fig. 5

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate  
PHILIPPINES  
1983

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES....	1506356	29.0	327260	6.3	64267	42.7	14780	9.8	1502	1.0
NAT. CAP. REG..	224058	34.3	45897	7.0	9367	41.8	2822	12.6	95	0.4
1ST DIST. MUN..										
MANILA.....	93211	54.6	16367	9.6	3588	38.5	1465	15.7	21	0.2
2ND DIST. MUN..	26196	29.0	5479	6.1	1255	47.9	379	10.5	18	0.7
QUEZON CITY..	39246	30.5	10928	8.5	1795	45.7	267	6.8	20	0.5
3RD DIST. MUN..	15162	24.9	3200	5.3	837	55.2	190	12.5	6	0.4
CALOOCAN CITY	11475	22.5	2587	5.1	459	40.0	113	9.8	4	0.3
4TH DIST. MUN..	30203	25.3	5397	4.5	1062	35.2	308	10.2	16	0.5
PASAY CITY....	8565	27.4	1939	6.2	371	43.3	100	11.7	10	1.2
REGION 1	120325	32.3	28063	7.5	5295	44.0	1379	11.5	119	1.0
ABRA.....	4456	26.6	1015	6.1	143	32.1	21	4.7	5	1.1
BENGUET.....	8040	31.5	908	3.6	172	21.4	82	10.2	6	0.7
ILOCOS NORTE...	9335	28.0	2547	7.6	404	43.3	160	17.1	12	1.3
ILOCOS SUR....	13455	29.0	3540	7.6	516	38.4	57	4.2	10	0.7
LA UNION.....	14752	30.7	3651	7.6	641	43.5	150	10.2	15	1.0
MT. PROVINCE...	2724	25.0	547	5.0	91	33.4	21	7.7	2	0.7
PANGASINAN.....	49392	32.8	11234	7.5	2315	46.9	501	10.1	39	0.8
BAGUIO CITY....	5831	44.8	883	6.8	126	21.6	72	12.3	4	0.7
DAGUPAN CITY...	6746	65.2	2164	20.9	600	88.9	230	34.1	16	2.4
LAOAG CITY.....	1979	27.4	578	8.0	68	34.4	14	7.1	4	2.0
SAN CARLOS CITY	3615	33.8	996	9.3	219	60.6	71	19.6	6	1.7
REGION 2	73422	30.7	15888	6.6	3626	49.4	532	7.2	71	1.0
BATANES.....	349	27.1	111	8.6	22	63.0	4	11.5	1	2.9
CAGAYAN.....	24982	32.7	6472	8.5	1532	61.3	204	8.2	23	0.9
IFUGAO.....	2575	21.6	368	3.1	51	19.8	8	3.1	3	1.2
ISABELA.....	30272	32.2	6219	6.6	1488	49.2	215	7.1	29	1.0
KALINGA-APAYAO.	4680	23.2	760	3.8	124	26.5	11	2.4	3	0.6
NUEVA VIZCAYA..	7589	28.7	1436	5.4	248	32.7	72	9.5	10	1.3
QUIRINO.....	2982	32.1	522	5.6	161	54.0	18	6.0	2	0.7
REGION 3	161370	31.1	30504	5.9	5519	34.2	1536	9.5	110	0.7
BATAAN.....	12181	33.2	2154	5.9	418	34.3	157	12.9	5	0.4
BULACAN.....	36528	30.8	7942	6.7	1607	44.0	408	11.2	34	0.9
NUEVA ECIJA...	24242	26.4	4272	4.6	859	35.4	127	5.2	13	0.5
PAMPANGA.....	32248	30.7	5320	5.1	697	21.6	172	5.3	10	0.3
TARLAC.....	23555	31.8	4800	6.5	874	37.1	253	10.7	16	0.7
ZAMBALES.....	9309	29.9	1651	5.3	253	27.2	93	10.0	7	0.8
ANGELES CITY...	7857	38.0	1274	6.2	224	28.5	116	14.8	4	0.5
CABANATUAN CITY	6737	44.8	1536	10.2	229	34.0	45	6.7	6	0.9



TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS  
BY HEALTH REGION, PROVINCE & CITY

No. & Rate  
PHILIPPINES  
1983

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY...	6040	35.6	1042	6.1	250	41.4	117	19.4	15	2.5
PALAYAN CITY....	436	25.7	57	3.4	8	18.4	4	9.2	0	-
SAN JOSE CITY...	2237	32.7	456	6.7	100	44.7	44	19.7	0	-
REGION 4	202665	30.2	43164	6.4	8933	44.1	2585	12.8	207	1.0
AURORA.....	3775	32.4	641	5.5	165	44.4	21	5.6	3	0.8
BATANGAS.....	30382	31.1	5402	5.5	982	32.3	341	11.2	15	0.5
CAVITE.....	16299	22.0	3752	5.1	738	45.3	210	12.9	11	0.7
LACUNA.....	28544	31.0	6241	6.8	1180	41.3	437	15.3	17	0.6
MARINDUQUE.....	5922	31.6	1300	6.9	255	43.1	142	24.0	6	1.0
MINDORO OCC.....	7408	29.7	1104	4.4	247	33.3	67	9.0	11	1.5
MINDORO OR.....	14894	30.2	2590	5.3	605	40.6	194	13.0	21	1.4
PALAWAN.....	8369	24.3	1048	3.0	194	23.2	38	0.5	12	1.4
QUEZON.....	32431	28.9	9644	8.6	2171	66.9	388	12.0	52	1.6
RIZAL.....	20045	32.2	3695	5.9	835	41.7	294	14.7	16	0.8
ROMBLON.....	6069	29.4	1448	7.0	304	50.1	77	12.7	9	1.5
BATANGAS CITY...	6280	40.5	1249	8.1	226	36.0	76	12.1	4	0.6
CAVITE CITY.....	3010	32.5	762	8.2	152	50.5	30	10.0	3	1.0
LIPA CITY.....	4397	33.7	1011	7.7	227	51.6	66	15.0	5	1.1
LUCENA CITY.....	5399	44.8	1325	11.0	278	51.5	77	14.3	16	3.0
PUERTO PRINCESA..	2554	37.6	357	5.3	84	32.9	20	7.8	1	0.4
SAN PABLO CITY..	5286	37.6	1238	8.8	205	38.8	75	14.2	5	1.0
TAGAYTAY CITY...	470	25.7	73	4.0	15	31.9	7	14.9	0	-
TRECE MARTIRES..	1131	19.3	284	30.0	70	61.9	25	22.1	0	-
REGION 5	108497	29.2	27225	7.3	5129	47.3	987	9.1	161	1.5
ALBAY.....	26690	35.4	5704	7.6	966	36.2	254	9.5	23	0.9
CAMARINES NORTE..	11218	24.0	3167	9.6	817	72.9	138	12.3	22	2.0
CAMARINES SUR...	31850	31.9	7431	7.4	1494	46.9	268	8.4	40	1.3
CATANDUANES.....	5423	29.0	1382	7.4	232	42.8	49	9.0	11	2.0
MASBATE.....	8083	12.9	2737	4.4	546	67.5	54	6.7	17	2.1
SORSOGON.....	13230	24.7	4234	7.9	703	53.1	135	10.2	36	2.7
IRIGA CITY.....	2232	32.4	490	7.1	79	35.4	23	10.3	1	0.4
LEGASPI CITY....	4332	36.9	1204	10.3	173	39.9	44	10.2	8	1.8
NAGA CITY.....	5439	57.2	876	9.2	119	21.9	22	4.0	3	0.6
REGION 6	117466	24.3	33779	7.0	6447	54.9	899	7.7	135	1.1
AKLAN.....	8891	25.7	2621	7.6	432	48.6	62	7.0	11	1.2
ANTIQUE.....	9695	26.2	2995	8.1	567	58.5	87	9.0	12	1.2
CAPIZ.....	9152	20.8	2774	6.3	649	70.9	65	7.1	12	1.3
ILOILO.....	29424	23.2	7733	6.1	1377	46.8	217	7.4	31	1.1
NEGROS OCC.....	27750	21.8	7523	5.9	1642	59.2	206	7.4	39	1.4

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate  
PHILIPPINES  
1983

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY...	8858	31.5	3259	11.6	532	60.1	90	10.2	8	0.9
BAGO CITY.....	1826	16.8	668	6.1	138	75.6	38	20.8	1	0.5
CADIZ CITY.....	1838	13.7	452	3.4	47	25.6	0	-	2	1.1
ILOILO CITY....	9355	36.1	2676	10.3	400	42.8	78	8.3	3	0.3
LA CARLOTA CITY	1464	29.6	298	6.0	64	43.7	14	9.6	1	0.7
ROXAS CITY.....	3450	39.1	1095	12.4	232	67.2	13	3.8	4	1.2
SAN CARLOS CITY	2718	28.9	890	9.5	173	63.6	15	5.5	9	3.3
SILAY CITY.....	3045	25.7	795	6.7	194	63.7	14	4.6	2	0.7
<u>REGION 7</u>	<u>119703</u>	<u>29.6</u>	<u>30682</u>	<u>7.6</u>	<u>5488</u>	<u>45.8</u>	<u>1284</u>	<u>10.7</u>	<u>127</u>	<u>1.1</u>
BOHOL.....	22206	28.1	6060	7.7	1185	53.4	209	9.4	29	1.3
CEBU.....	35791	27.0	10447	7.9	1978	55.3	394	11.0	43	1.2
NEGROS OR.....	15733	21.8	2693	3.7	389	24.7	57	3.6	15	1.0
SIQUIJOR.....	1937	26.3	689	9.4	79	40.8	14	7.2	3	1.5
BAIS CITY.....	1333	25.7	200	3.9	36	27.0	8	6.0	1	0.8
CANLON CITY...	902	30.5	346	11.7	97	107.5	19	21.1	4	4.4
CEBU CITY.....	24170	45.0	5835	10.9	952	39.4	373	15.4	16	0.7
DANAO CITY.....	1596	26.3	383	6.3	88	55.1	27	16.9	0	-
DUMAGUETE CITY.	3254	47.2	1037	15.1	140	43.0	49	15.1	2	0.6
LAPU-LAPU CITY.	3619	33.3	948	8.7	185	51.1	29	8.0	4	1.1
MANDAWE CITY...	3226	24.7	803	6.2	181	56.1	58	18.0	2	0.6
TAGBILARAN CITY	2225	49.8	577	12.9	44	19.8	23	10.3	3	1.3
TOLEDO CITY....	3711	37.1	664	6.6	134	36.1	24	6.5	5	1.3
<u>REGION 8</u>	<u>60278</u>	<u>20.3</u>	<u>18958</u>	<u>6.4</u>	<u>3032</u>	<u>50.3</u>	<u>406</u>	<u>6.7</u>	<u>137</u>	<u>2.3</u>
LEYTE DEL NORTE	26930	23.3	8361	7.2	1431	53.1	210	7.8	54	2.0
LEYTE DEL SUR..	7809	24.7	2137	6.8	326	41.7	65	8.3	19	2.4
EASTERN SAMAR..	3838	11.1	1098	3.2	117	30.5	5	1.3	4	1.0
NORTHERN SAMAR.	6136	15.2	2853	7.1	455	74.2	29	4.7	27	4.4
WESTERN SAMAR..	5962	14.3	1398	3.4	208	34.9	12	2.0	11	1.8
CALBAYOG CITY..	1287	11.5	602	5.4	71	55.2	2	1.6	2	1.6
ORMOC CITY.....	4197	36.9	986	8.7	184	43.8	42	10.0	6	1.4
TACLOBAN CITY..	4119	36.3	1523	13.4	240	58.3	41	10.0	14	3.4
<u>REGION 9</u>	<u>56912</u>	<u>21.0</u>	<u>9932</u>	<u>3.7</u>	<u>2208</u>	<u>38.8</u>	<u>435</u>	<u>7.6</u>	<u>72</u>	<u>1.3</u>
BASILAN.....	2253	10.4	495	2.3	76	33.7	11	4.9	0	-
SULU.....	2611	6.8	711	1.9	165	63.2	29	11.1	10	3.8
TAWI-TAWI.....	182	0.9	27	0.1	0	-	0	-	0	-
ZAMB. DEL NORTE	10849	21.5	1680	3.3	372	34.3	61	5.6	10	0.9
ZAMB. DEL SUR..	23307	28.7	2858	3.5	622	26.7	104	4.5	32	1.4

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate  
PHILIPPINES  
1983

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY....	1588	27.3	345	5.9	77	48.5	16	10.1	3	1.9
DIPOLOG CITY....	2059	30.5	536	1.9	115	55.9	20	9.7	4	1.9
PAGADIAN CITY....	2847	32.3	908	10.3	240	84.3	42	14.8	3	1.1
ZAMBOANGA CITY...	11216	30.3	2372	6.4	541	48.2	152	13.6	10	0.9
<b>REGION 10</b>	<b>92689</b>	<b>30.6</b>	<b>17233</b>	<b>5.7</b>	<b>3866</b>	<b>41.7</b>	<b>773</b>	<b>8.3</b>	<b>100</b>	<b>1.1</b>
AGUSAN DEL NORTE	6814	33.2	1158	5.6	286	42.0	39	5.7	6	0.9
AGUSAN DEL SUR...	9425	31.7	1164	3.9	203	21.5	47	5.0	14	1.5
BUKIDNON.....	22550	32.5	2234	3.2	521	23.1	130	5.8	30	1.3
CAMIGUIN.....	1799	29.7	466	7.7	94	52.3	36	20.0	2	1.1
MISAMIS OCC.....	5248	22.1	975	4.1	185	35.3	37	7.1	3	0.6
MISAMIS OR.....	11450	27.4	2797	6.7	687	60.0	118	10.3	6	0.5
SURIGAO DEL NORTE	5830	18.5	1367	4.3	301	51.6	55	9.4	4	0.7
BUTUAN CITY.....	6907	36.6	1532	8.1	423	61.2	51	7.4	10	1.4
CAGAYAN DE ORO...	11117	42.2	2292	8.7	498	44.8	118	10.6	7	0.6
GINGOOG CITY.....	2437	28.0	815	9.4	162	66.5	53	21.7	4	1.6
OROQUIETA CITY...	1552	30.3	478	9.3	84	54.1	9	5.8	3	1.9
OZAMIS CITY.....	2898	34.7	812	9.7	193	66.6	36	12.4	6	2.1
SURIGAO CITY.....	3570	41.1	870	10.0	178	49.9	31	8.7	5	1.4
TANGUB CITY.....	1092	25.8	273	6.5	51	46.7	13	11.9	0	-
<b>REGION 11</b>	<b>120565</b>	<b>32.6</b>	<b>18180</b>	<b>4.9</b>	<b>3678</b>	<b>30.5</b>	<b>802</b>	<b>6.7</b>	<b>117</b>	<b>1.0</b>
COTABATO SOUTH...	19131	28.3	2661	3.9	578	30.2	124	6.5	13	0.7
DAVAO DEL NORTE...	30963	38.4	3557	4.4	737	23.8	193	6.2	20	0.6
DAVAO ORIENTAL...	10714	28.9	1362	3.7	293	27.3	37	3.5	22	2.1
DAVAO DEL SUR...	15211	26.8	2120	3.7	419	27.5	80	5.3	16	1.1
SURIGAO DEL SUR...	11771	28.0	2654	6.3	629	53.4	101	8.6	14	1.2
DAVAO CITY.....	25234	36.8	4349	6.3	612	24.3	173	6.9	24	1.0
GEN. SANTOS CITY.	7541	43.2	1477	8.5	410	54.4	94	12.5	8	1.1
<b>REGION 12</b>	<b>48399</b>	<b>20.0</b>	<b>7755</b>	<b>3.2</b>	<b>1679</b>	<b>34.7</b>	<b>340</b>	<b>7.0</b>	<b>51</b>	<b>1.1</b>
COTABATO NORTH...	16216	27.0	2052	3.4	347	21.4	36	2.2	13	0.8
LANAO DEL NORTE..	8231	26.6	1148	3.7	262	31.8	62	7.5	4	0.5
LANAO DEL SUR....	475	1.3	122	0.3	8	16.8	0	-	0	-
MAGUINDANAO.....	3344	7.0	497	1.1	46	13.8	32	9.6	1	0.3
SULTAN KUDARAT...	8256	25.0	1175	3.6	237	28.7	32	3.9	8	1.0
COTABATO CITY....	3232	35.4	1110	12.1	356	110.1	36	11.1	12	3.7
ILIGAN CITY.....	7732	43.3	1480	8.3	383	49.5	128	16.6	11	1.4
MARAWI CITY.....	913	16.1	171	3.0	40	43.8	14	15.3	2	2.2

TABLE 6 TOTAL LIVEBIRTHS, FEMALE POPULATION (15-44 YRS.)  
& FERTILITY RATE BY HEALTH REGION  
PHILIPPINES  
1983

A R E A	T o t a l Live Births	Female Population (15 - 44 Yrs.)	Fertility Rate
<u>PHILIPPINES</u> .....	<u>1,506,356</u>	<u>11,782,084</u>	<u>127.9</u>
<u>NAT. CAP. REG.</u> .....	<u>224,058</u>	<u>1,472,761</u>	<u>152.1</u>
REGION 1. ....	120,325	848,310	141.8
REGION 2.....	73,429	541,976	135.5
REGION 3.....	161,370	1,178,208	137.0
REGION 4.....	202,665	1,519,889	133.3
REGION 5.....	108,497	836,528	129.7
REGION 6.....	117,466	1,095,734	107.2
REGION 7.....	119,703	919,003	130.3
REGION 8.....	60,278	683,361	88.2
REGION 9.....	56,912	612,668	92.9
REGION 10.....	92,689	691,360	134.1
REGION 11.....	120,565	828,528	145.5
REGION 12.....	48,399	553,758	87.4

## NATALITY STATISTICS

All birth statistics tabulated and presented in this report are based on information received by the Office of the Civil Registrar General from all local Civil Registrars throughout the Philippines.

In 1983, a total 1,506,356 births were registered. This number represents an increase of 31,865 or 2.2% than that of 1982 figure.

The crude birth rate of 29.0 in 1983 is the same than that of the 1982 figure. The average birth rate for the past 10 years (1974 - 1983) is 29.4 per 1,000 population. While the population has increased by 269.9% since 1933, improvement in birth registration during this period was not consistent with the tremendous population increase.

The figure of 1,506,356 represents the total number of live births registered in 1983. This does not necessarily represent the actual total number of babies born alive in that year but since there is no measure of under registration of birth which is valid for the whole country, no corrections were made for such.

Trend of Crude Birth Rate - The number of live births registered and the corresponding birth rate from 1933 to 1983 is presented in this report (Table 4). During this period, the crude birth rate showed a general declining trend and changes were rather slow and irregular during the later years. For the year 1933 the rate was 32.7 per 1,000 population. Slight changes were noted for the following years (1932-1935). It declined to 31.1 and 31.3 in 1934 and 1935 respectively. This was followed by another increase in 1936 only to remain almost stable till 1940. There were no available data during the war years (1941-1945). After World War II (1946) the crude rate went down to 28.9 only to rise again the next year and remain stable till 1952. An average of 30 births per 1,000 population prevailed from 1952 to 1959. From then on a declining pattern of the crude birth rate could be observed. However, in the years 1969 and 1970, it went up again to 27.3 and 27.4 respectively. It declined to 25.4 in 1971 and 24.8 in 1972, the lowest ever recorded. The 1972 figure soared to 26.1 in 1973. It went up to 28.8 in 1975 and up again to 30.1 in 1976. A drop to 29.9 was registered

for 1977 followed by an increase to 30.5 and 30.7 in 1978 and 1979 respectively. The rate dropped to 30.2 in 1980, 29.5 in 1981 and 29.0 in 1982 and 1983.

Birth By Sex - Of the total 1,506,356 registered births in 1983, 780,674 are males and 725,682 are females representing 51.8% and 48.2% of the total respectively. The proportion of the male birth to the female birth is still a male for every 1.1 female birth.

Birth By Attendant - Of the 1,506,356 births registered for 1983, 853,011 (56.6%) had the benefit of medical attendance (Table 8-A). This figure shows an increase of 49,231 or 6.1% over that of the previous years. It could be observed that a total of 653,345 births of 43.4% were not medically attended. Of those with medical assistance 383,128 or 44.9% were delivered by physicians, 25,619 or 3.0% by nurses and 444,264 or 52.1% by midwives. The National Capital Region registered the highest medically attended deliveries (93.1%) while Region 5 had the lowest (33.6%).

Births By Place of Delivery - As shown in Table 9 there were 1,130,157 births delivered in the homes and 376,199 delivered in hospitals. These figures represent 75% and 25% of the total respectively. Of the different health regions, the National Capital Region reported the greatest percentage (71.1%) of hospital deliveries. This is due to the fact that more hospitals are situated in this region. Even in the cities, majority of the deliveries were in the homes. Of the cities, Manila reported the highest percentage of hospital deliveries 94.6%, while of the province, Pampanga reported the highest percentage 35.6%.

Crude Birth Rates By Area - Table 5 shows that of the provinces, Davao del Norte registered the highest birth rate 38.4 per 1,000 population, while Tawi-Tawi the lowest 0.9. Of the cities, Trece Martires registered the highest rate- 119.3 while Calbayog City had the lowest 11.5. Of the 13 health regions, National Capital Region registered the highest birth rate 34.3 per 1,000 population, while Region 9, the lowest rate 20.0. 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.

Births By Age of Mother and By Sex -- Table 10 (Figure 8) shows the number of births by age of mother and by sex. About one-third or 30.21% of all the births reported occurred to women in the age group 20-24 years, 8.41% to women below 20 years and less than a percent to women 45 years and over. Male births were more than the female in almost all age groups.

Births By Age of Mothers and Number of Living Issues - Living issues refer to the children born alive and are still living at the time of the last delivery of the mother. Excluded from this category were children born alive but died before the delivery of the latest child. Table 11 shows the number of living issues relative to the age of the mother. Generally, the number of living issues increased as the age group of mothers increased.

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

In 1983, the female population of such group numbered 11,782,084 while the total live births registered was 1,506,356. The fertility rate is 127.9 which is 1.0 or 0.8% less than that of the preceding year (128.9).

TABLE 7  
LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1983

A R E A	Both Sexes	M a l e	Female
<u>PHILIPPINES</u>	<u>1,506,356</u>	<u>780,674</u>	<u>725,682</u>
<u>NAT. CAP. REG.</u>	<u>224,058</u>	<u>116,760</u>	<u>107,298</u>
1ST DIST. ....	93,211	48,523	44,688
MANILA .....	26,196	13,770	12,426
2ND DIST. MUN. ....	39,246	20,567	18,679
QUEZON CITY .....	15,162	7,786	7,376
3RD DIST. MUN. ....	11,475	6,060	5,415
CALOOCAN CITY .....	30,203	15,654	14,549
4TH DIST. MUN. ....	8,565	4,400	4,165
PASAY CITY .....			
<u>REGION 1</u>	<u>120,325</u>	<u>62,718</u>	<u>57,607</u>
ABRA .....	4,456	2,360	2,096
BENGUET .....	8,040	4,215	3,825
ILOCOS NORTE .....	9,335	4,801	4,534
ILOCOS SUR .....	13,455	6,990	6,465
LA UNION .....	14,752	7,666	7,086
MT. PROVINCE .....	2,724	1,435	1,289
PANGASINAN .....	49,392	23,718	23,674
BAGUIO CITY .....	5,831	3,050	2,781
DAGUPAN CITY .....	6,746	3,555	3,191
LAOAG CITY .....	1,979	1,024	955
SAN CARLOS CITY .....	3,615	1,904	1,711
<u>REGION 2</u>	<u>75,429</u>	<u>38,102</u>	<u>35,327</u>
BATANES .....	349	187	162
CAGAYAN .....	24,982	12,897	12,085
IFUGAO .....	2,575	1,379	1,196
ISABELA .....	30,272	15,641	14,631
KALINGA-APAYAO .....	4,680	2,458	2,222
NUEVA VIZCAYA .....	7,589	3,965	3,624
QUIRINO .....	2,982	1,575	1,407
<u>REGION 3</u>	<u>161,370</u>	<u>83,981</u>	<u>77,389</u>
BATAAN .....	12,181	6,340	5,841
BULACAN .....	36,528	19,060	17,468
NUEVA ECIJA .....	24,242	12,577	11,665
PAMPANGA .....	32,248	16,791	15,457
TARLAC .....	23,555	12,209	11,346
ZAMBALES .....	9,309	4,842	4,467
ANGELES CITY .....	7,857	4,081	3,776
CABANATUAN CITY .....	6,737	3,578	3,159



TABLE 7

LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1983

A R E A	Both Sexes	M a l e	F e m a l e
OLONGAPO CITY.....	6,040	3,138	2,902
PALAYAN CITY.....	436	228	208
SAN JOSE CITY.....	2,237	1,137	1,100
<u>REGION 4</u>	<u>202,665</u>	<u>105,059</u>	<u>97,606</u>
BATANGAS.....	30,382	15,891	14,491
CAVITE.....	16,299	8,492	7,807
LAGUNA.....	28,544	14,731	13,813
MARINDUQUE.....	5,922	2,986	2,936
MINDORO OCC.....	7,408	3,086	3,522
MINDORO OR.....	14,894	7,590	7,304
PALAWAN.....	8,369	4,198	4,171
QUEZON.....	32,431	16,950	15,481
RIZAL.....	20,045	10,305	9,660
ROMBLON.....	6,069	3,164	2,905
AURORA.....	3,775	1,922	1,853
BATANGAS CITY.....	6,280	3,262	3,018
CAVITE CITY.....	3,010	1,618	1,392
LIPA CITY.....	4,397	2,290	2,107
LUCENA CITY.....	5,399	2,886	2,513
PUERTO PRINCESA.....	2,554	1,237	1,317
SAN PABLO CITY.....	5,286	2,722	2,564
TAGAYTAY CITY.....	470	248	222
TRECE MARTIRES.....	1,131	601	530
<u>REGION 5</u>	<u>108,497</u>	<u>55,892</u>	<u>52,605</u>
ALBAY.....	26,690	13,699	12,991
CAMARINES NORTE.....	11,218	5,732	5,486
CAMARINES SUR.....	31,850	16,518	15,332
CATANDUANES.....	5,423	2,775	2,648
MASBATE.....	8,083	4,107	3,976
SORSOGON.....	13,230	6,837	6,393
IRIGA CITY.....	2,232	1,175	1,057
LEGASPI CITY.....	4,332	2,228	2,104
NAGA CITY.....	5,439	2,821	2,618
<u>REGION 6</u>	<u>117,466</u>	<u>60,505</u>	<u>56,961</u>
AKLAN.....	8,891	4,546	4,345
ANTIQUE.....	9,695	4,951	4,744
CAPIZ.....	9,152	4,739	4,393
ILOILO.....	29,424	15,030	14,394
NEGROS OCC.....	27,750	14,327	13,423

TABLE 7

LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1983

A R E A	Both Sexes	M a l e	Female
BACOLOD CITY.....	8,058	4,613	4,245
BAGO CITY.....	1,026	900	926
CADIZ CITY.....	1,838	940	898
ILOILO CITY.....	9,355	4,847	4,508
LA CARLOTA CITY.....	1,464	779	685
ROXAS CITY.....	3,450	1,805	1,645
SAN CARLOS CITY.....	2,718	1,408	1,310
SILAY CITY.....	3,045	1,600	1,445
<u>REGION 7</u>	<u>119,703</u>	<u>62,031</u>	<u>57,672</u>
BOHOL.....	22,206	11,372	10,834
CEBU.....	35,791	18,605	17,186
NEGROS OR.....	15,733	8,086	7,647
SIQUIJOR.....	1,937	982	955
BAIS CITY.....	1,333	711	622
CANLAON CITY.....	902	466	436
CEBU CITY.....	24,170	12,580	11,590
DANAO CITY.....	1,596	804	792
DUMAGUETE CITY.....	3,254	1,741	1,513
LAPU-LAPU CITY.....	3,619	1,879	1,740
MANDAWE CITY.....	3,226	1,704	1,522
TAGBILARAN CITY.....	2,225	1,177	1,048
TOLEDO CITY.....	3,711	1,924	1,787
<u>REGION 8</u>	<u>60,270</u>	<u>31,487</u>	<u>28,791</u>
LEYTE DEL NORTE.....	26,930	13,988	12,942
LEYTE DEL SUR.....	7,809	4,081	3,728
EASTERN SAMAR.....	3,838	1,967	1,871
NORTHERN SAMAR.....	6,136	3,238	2,898
WESTERN SAMAR.....	5,962	3,112	2,850
CALBAYOG CITY.....	1,287	714	573
ORMOC CITY.....	4,197	2,212	1,985
TACLOBAN CITY.....	4,119	2,175	1,944
<u>REGION 9</u>	<u>56,912</u>	<u>29,417</u>	<u>27,495</u>
BASILAN.....	2,253	1,157	1,096
SULU.....	2,611	1,331	1,280
TAWI-TAWI.....	182	92	90
ZAMB. DEL NORTE.....	10,849	5,552	5,297
ZAMB. DEL SUR.....	23,307	11,952	11,355

TABLE 7

LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1983

A R E A	Both Sexes	M a l e	F e m a l e
DAPITAN CITY.....	1,503	817	771
DIPOLOG CITY.....	2,059	1,069	990
PAGADIAN CITY.....	2,847	1,505	1,342
ZAMBOANGA CITY.....	11,216	5,942	5,274
<u>REGION 10</u>	<u>92,689</u>	<u>47,788</u>	<u>44,901</u>
AGUSAN DEL NORTE.....	6,814	3,520	3,294
AGUSAN DEL SUR.....	9,425	4,929	4,496
BUKIDNON.....	22,550	11,716	10,834
CAMIGUIN.....	1,799	931	868
MISAMIS OCC.....	5,248	2,726	2,522
MISAMIS OR.....	11,450	5,824	5,626
SURIGAO DEL NORTE.....	5,830	2,999	2,831
BUTUAN CITY.....	6,907	3,588	3,319
CAGAYAN DE ORO CITY.....	11,117	5,668	5,449
GINGOOG CITY.....	2,437	1,272	1,165
OROQUIETA CITY.....	1,552	796	756
OZAMIS CITY.....	2,898	1,465	1,433
SURIGAO CITY.....	3,570	1,786	1,784
TANGUB CITY.....	1,092	568	524
<u>REGION 11</u>	<u>120,565</u>	<u>61,975</u>	<u>58,590</u>
COTABATO SOUTH.....	19,131	9,870	9,261
DAVAO DEL NORTE.....	30,963	15,842	15,121
DAVAO ORIENTAL.....	10,714	5,446	5,268
DAVAO DEL SUR.....	15,211	7,713	7,498
SURIGAO DEL SUR.....	11,771	6,158	5,613
DAVAO CITY.....	25,234	13,065	12,169
GEN. SANTOS CITY.....	7,541	3,881	3,660
<u>REGION 12</u>	<u>48,399</u>	<u>24,959</u>	<u>23,440</u>
COTABATO NORTH.....	16,216	8,353	7,863
LANAO DEL NORTE.....	8,231	4,206	4,025
LANAO DEL SUR.....	475	249	226
MAGUINDANAO.....	3,344	1,771	1,573
SULTAN KUDARAT.....	8,256	4,222	4,034
COTABATO CITY.....	3,232	1,690	1,542
ILIGAN CITY.....	7,732	4,002	3,730
MARAWI CITY.....	913	466	447

# **BIRTHS BY ATTENDANCE PHILIPPINES 1983**

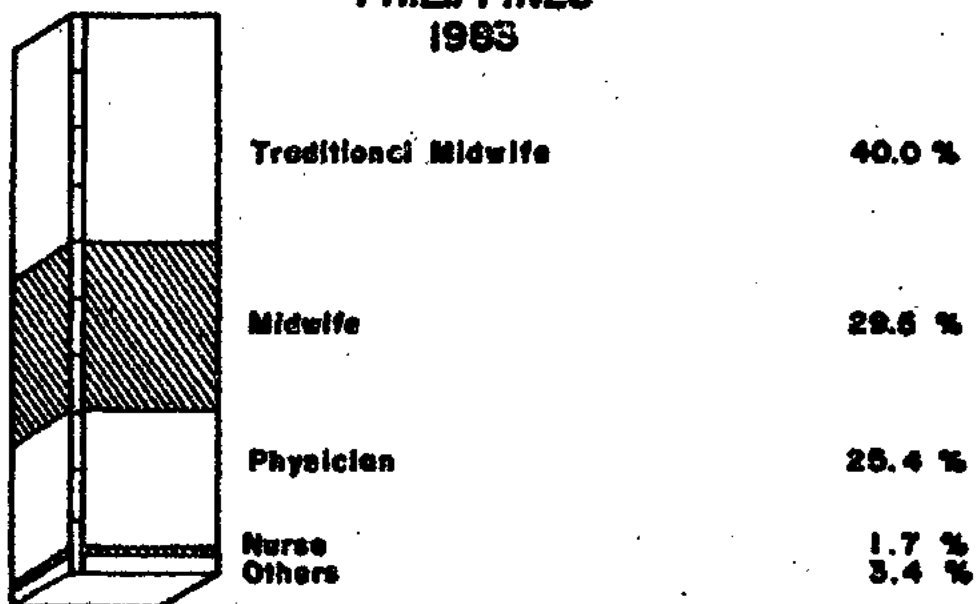


Fig. 6

# **BIRTHS BY PLACE OF BIRTH PHILIPPINES 1983**

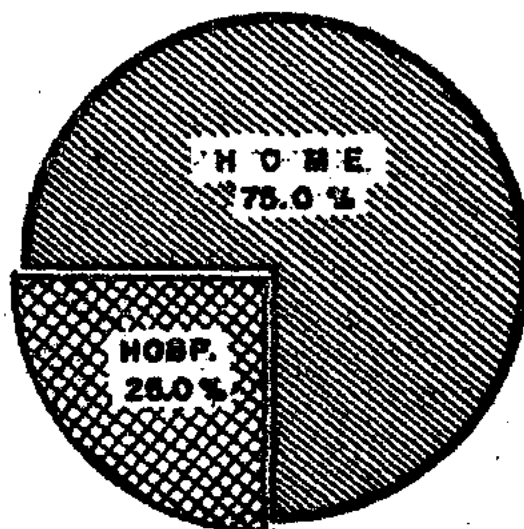


Fig. 7

TABLE 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1983

A R E A	TOTAL BIRTHS	B I R T H S   A T T E N D E D   B Y:				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
<u>PHILIPPINES</u> .....	<u>1506356</u>	<u>333128</u>	<u>25619</u>	<u>444264</u>	<u>600622</u>	<u>52723</u>
<u>NAT. CAP. REG.</u> .....	<u>224058</u>	<u>142973</u>	<u>2474</u>	<u>63257</u>	<u>9731</u>	<u>5623</u>
1ST DIST.....						
MANILA.....	93211	77330	303	14862	105	611
2ND DIST. MUN.....	26196	14016	338	9348	1698	796
QUEZON CITY.....	39246	27218	171	7974	1934	1949
3RD DIST. MUN.....	15162	3618	438	8892	1794	420
CALOOCAN CITY....	11475	3906	145	5584	1103	737
4TH DIST. MUN.....	30203	11335	1021	14764	2683	400
PASAY CITY.....	8565	5550	58	1833	414	710
<u>REGION 1</u>	<u>120325</u>	<u>22777</u>	<u>3598</u>	<u>47276</u>	<u>38785</u>	<u>7889</u>
ABRA.....	4456	1349	79	598	2237	193
BENGUET.....	8040	1885	871	2161	550	2573
ILOCOS NORTE.....	9335	1091	310	5922	1798	214
ILOCOS SUR.....	13455	1817	449	6002	4681	506
LA UNION.....	14752	2374	384	6879	4923	192
MT. PROVINCE.....	2724	776	46	730	107	1065
PANGASINAN.....	49392	2742	1345	22161	20542	2602
BAGUIO CITY.....	5831	5125	20	265	120	301
DAGUPAN CITY.....	6746	4296	36	950	1409	55
LAOAG CITY.....	1979	473	41	707	705	53
SAN CARLOS CITY....	3615	849	17	901	1713	135
<u>REGION 2</u>	<u>73429</u>	<u>12375</u>	<u>1034</u>	<u>21903</u>	<u>32557</u>	<u>5560</u>
BATANES.....	349	75	16	240	14	4
CAGAYAN.....	24982	4992	353	7246	10523	1068
IFUGAO.....	2575	900	138	745	376	416
ISABELA.....	30272	3847	317	9190	14582	2336
KALINGA-APAYAO....	4600	1702	113	1167	1355	343
NUEVA VIZCAYA.....	7589	773	70	2826	3372	548
QUIRINO.....	2982	86	27	489	2335	45
<u>REGION 3</u>	<u>161370</u>	<u>46961</u>	<u>3250</u>	<u>69739</u>	<u>35684</u>	<u>5736</u>
BATAAN.....	12181	2904	586	6635	1861	195
BULACAN.....	36528	9353	586	18256	7200	1133
NUEVA ECIJA.....	24242	1378	867	13490	8025	482
PAMPANGA.....	32248	10945	321	13364	6047	1571
TARLAC.....	23555	8794	372	7884	5562	943
ZAMBALES.....	9309	1559	208	4253	2844	445
ANGELES CITY.....	7857	3587	109	2350	963	848
CABANATUAN CITY....	6737	4020	31	766	1063	57

TABLE 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1983

A R E A	TOTAL BIRTHS	B I R T H S   A T T E N D E D   B Y:				
		M . D.	Nurse	Midwife	Trad. Midwife	Others
OLONGAPO CITY.....	6040	3461	124	1522	914	19
PALAYAN CITY.....	436	25	17	178	190	26
SAN JOSE CITY.....	2237	135	29	1041	1015	17
<u>REGION 4</u>	<u>202665</u>	<u>35981</u>	<u>3179</u>	<u>63079</u>	<u>93387</u>	<u>7039</u>
BATANGAS.....	30382	4424	744	13131	11329	754
CAVITE.....	16299	1842	376	7840	5783	458
LAGUNA.....	28544	5427	571	11821	9756	969
MARINDUQUE.....	5922	312	84	1149	3609	768
MINDORO OCC.....	7408	536	66	1404	5189	213
MINDORO OR.....	14894	978	113	1805	10835	1163
PALAWAN.....	8369	331	217	1539	5954	328
QUEZON.....	32431	3560	426	6419	21251	775
RIZAL.....	20045	3857	264	11475	3523	926
ROMBLON.....	6069	719	83	1274	3943	50
AURORA.....	3775	226	28	452	2554	515
BATANGAS CITY.....	6280	2487	7	1997	1759	30
CAVITE CITY.....	3010	2145	90	451	320	4
LIPA CITY.....	4397	1118	7	726	2525	21
LUCENA CITY.....	5399	3847	23	66	1421	42
PUERTO PRINCESA.....	2554	482	41	394	1626	11
SAN PABLO CITY.....	5286	2768	36	828	1644	10
TAGAYTAY CITY.....	470	18	2	205	243	2
TRECE MARTIRES.....	1131	904	1	103	123	0
<u>REGION 3</u>	<u>108497</u>	<u>11748</u>	<u>1201</u>	<u>23540</u>	<u>68202</u>	<u>3806</u>
ALBAY.....	26690	2294	276	6196	17012	912
CAMARINES NORTE.....	11218	580	381	3489	6590	178
CAMARINES SUR.....	31850	1052	238	6672	22760	1128
CATANDUANES.....	5423	888	52	1331	3013	139
MASBATE.....	8083	927	74	1430	4955	697
SORSOGON.....	13230	1539	96	2431	8643	521
IRIGA CITY.....	2232	212	2	574	1420	24
LEGASPI CITY.....	4332	1502	39	634	2129	28
NAGA CITY.....	5439	2754	43	783	1680	179
<u>REGION 6</u>	<u>117466</u>	<u>25550</u>	<u>1527</u>	<u>26096</u>	<u>61456</u>	<u>2837</u>
AKLAN.....	8891	1133	167	2337	5116	138
ANTIQUE.....	9695	939	130	2480	5851	295
CAPIZ.....	9152	526	51	1758	6422	395
ILOILO.....	29424	3606	251	7868	16695	1004
NEGROS OCC.....	27750	2539	533	6641	17380	657

TABLE 8  
 FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE  
 BY HEALTH REGION, PROVINCE & CITY  
 PHILIPPINES  
 1983

A R E A	TOTAL BIRTHS	B I R T H S   A T T E N D E D   B Y:				
		M.D.	Nurse	Midwife	Trad.Midwife	Others
BACOLOD CITY.....	8858	7421	32	283	1086	36
BAGO CITY.....	1826	125	4	800	806	91
CADIZ CITY.....	1838	190	48	461	1062	77
ILOILO CITY.....	9355	5750	122	1099	2326	58
LA CARLOTA CITY.....	1464	150	21	643	648	2
ROXAS CITY.....	3450	873	10	709	1718	60
SAN CARLOS CITY.....	2718	211	155	709	1622	21
SILAY CITY.....	3045	2007	3	228	724	3
<u>REGION 7</u>	<u>119703</u>	<u>28038</u>	<u>1841</u>	<u>35507</u>	<u>40676</u>	<u>4761</u>
BOHOL.....	22206	1151	253	9898	9541	1363
CEBU.....	35791	2649	211	13107	17785	2039
NEGROS OR.....	15733	964	131	3891	9987	760
SIQUILJOR.....	1937	155	14	1605	156	7
BAIS CITY.....	1333	141	4	223	938	27
CANLAON CITY.....	902	8	61	109	718	6
CEBU CITY.....	24170	16660	675	2563	3814	458
DANAO CITY.....	1596	335	2	324	911	24
DUMAGUETE CITY.....	3254	2712	1	42	490	9
LAPU-LAPU CITY.....	3619	666	3	1189	1739	22
MANDAWE CITY.....	3226	497	372	1493	849	15
TAGBILARAN CITY.....	2225	1519	42	644	3	17
TOLEDO CITY.....	3711	1381	72	499	1745	14
<u>REGION 8</u>	<u>60278</u>	<u>10234</u>	<u>1125</u>	<u>14906</u>	<u>31074</u>	<u>2939</u>
LEYTE DEL NORTE.....	26930	2045	504	5630	17387	1364
LEYTE DEL SUR.....	7809	1194	160	2988	3068	399
EASTERN SAMAR.....	3838	547	128	1490	1407	266
NORTHERN SAMAR.....	6136	624	47	1404	3677	384
WESTERN SAMAR.....	5962	1016	235	2351	2125	235
CALBAYOG CITY.....	1287	302	1	173	766	45
ORMOC CITY.....	4197	1220	36	483	2291	167
TACLOBAN CITY.....	4119	3286	14	387	353	79
<u>REGION 9</u>	<u>56912</u>	<u>8708</u>	<u>2631</u>	<u>15523</u>	<u>28553</u>	<u>1497</u>
BASILAN.....	2253	220	116	578	1261	78
SULU.....	2611	532	73	1034	954	18
TAWI-TAWI.....	182	24	20	92	35	3
ZAMB. DEL NORTE.....	10849	1000	185	3782	5637	245
ZAMB. DEL SUR.....	23307	745	868	5308	15540	846

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1983

A R E A	TOTAL BIRTHS	B I R T H S   A T T E N D E D   B Y:				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
DAPITAN CITY.....	1588	650	3	284	611	40
DIPOLOG CITY.....	2059	700	6	821	436	16
PAGADIAN CITY.....	2847	448	62	840	1491	6
ZAMBOANGA CITY.....	11216	4309	1290	2704	2508	245
<u>REGION 10</u>	<u>92609</u>	<u>13975</u>	<u>1384</u>	<u>22777</u>	<u>52157</u>	<u>2396</u>
AGUSAN DEL NORTE...	6814	480	127	2029	4088	90
AGUSAN DEL SUR.....	9425	390	69	2640	6103	223
BUKIDNON.....	22550	2555	479	5066	13714	736
CAMIGUIN.....	1799	174	34	1129	450	12
MISAMIS OCC.....	5248	412	35	1774	2818	209
MISAMIS OR.....	11450	415	134	4214	6497	190
SURIGAO DEL NORTE..	5830	234	90	1161	4257	80
BUTUAN CITY.....	6907	1903	26	914	4051	13
CAGAYAN DE ORO.....	11117	4403	168	1371	4630	545
GINGOOG CITY.....	2437	355	6	997	1011	68
OROQUIETA CITY.....	1552	480	13	517	361	181
OZAMIS CITY.....	2898	845	134	350	1536	33
SURIGAO CITY.....	3570	1142	50	253	2113	12
TANGUB CITY.....	1092	187	11	362	528	4
<u>REGION 11</u>	<u>120565</u>	<u>17797</u>	<u>696</u>	<u>25084</u>	<u>74252</u>	<u>1936</u>
COTABATO SOUTH.....	19131	1265	159	5428	11725	554
DAVAO DEL NORTE....	30963	2509	270	5873	21929	382
DAVAO ORIENTAL.....	10714	501	29	3509	6586	89
DAVAO DEL SUR.....	15211	1235	45	2470	11211	250
SURIGAO DEL SUR....	11771	1667	49	2560	7178	317
DAVAO CITY.....	25234	9550	125	4622	10737	200
GEN. SANTOS CITY...	7541	1070	19	1422	4886	144
<u>REGION 12</u>	<u>48399</u>	<u>5211</u>	<u>1679</u>	<u>14697</u>	<u>26108</u>	<u>704</u>
COTABATO NORTH.....	16216	780	130	3424	11782	100
LANAO DEL NORTE....	8231	429	112	4087	2645	158
LANAO DEL SUR.....	475	10	8	105	319	33
MAGUINDANAO.....	3344	62	44	1435	1726	77
SULTAN KUDARAT.....	8256	372	168	2721	4822	173
COTABATO CITY.....	3232	672	1128	701	653	68
ILIGAN CITY.....	7732	2468	71	1218	3891	84
MARAWI CITY.....	913	418	18	206	260	11



TABLE 8-A PERCENTAGE DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1983

A R E A	Total Births	P e r c e n t   o f B i r t h s   A t t e n d e d   B y:				
		M. D.	Nurse	Midwife	Trad. Midwife	Others
<u>PHILIPPINES</u> .....	<u>1506356</u>	<u>25.4</u>	<u>1.7</u>	<u>29.5</u>	<u>40.0</u>	<u>3.4</u>
<u>NAT. CAP. REG.</u> .....	<u>224058</u>	<u>63.8</u>	<u>1.1</u>	<u>28.2</u>	<u>4.4</u>	<u>2.5</u>
<u>1ST DIST.</u> .....						
MANILA.....	93211	83.0	0.3	15.9	0.1	0.7
<u>2ND DIST. MUN.</u> .....	<u>26196</u>	<u>53.5</u>	<u>1.3</u>	<u>35.7</u>	<u>6.5</u>	<u>3.0</u>
QUEZON CITY....	39246	69.4	0.4	20.3	4.9	5.0
<u>3RD DIST. MUN.</u> .....	<u>15162</u>	<u>23.9</u>	<u>2.9</u>	<u>58.6</u>	<u>11.8</u>	<u>2.8</u>
CALOOCAN CITY..	11475	34.0	1.3	40.7	9.6	6.4
<u>4TH DIST. MUN.</u> .....	<u>30203</u>	<u>37.5</u>	<u>3.4</u>	<u>48.9</u>	<u>8.9</u>	<u>1.3</u>
PASAY CITY.....	8565	64.8	0.7	21.4	4.8	8.3
 <u>REGION 1</u>	 <u>120325</u>	 <u>18.9</u>	 <u>3.0</u>	 <u>39.3</u>	 <u>32.2</u>	 <u>6.6</u>
ABRA.....	4456	30.3	1.8	13.4	50.2	4.3
BENGUET.....	8040	23.5	10.8	26.9	6.8	32.0
ILOCOS NORTE.....	9335	11.7	3.3	63.4	19.3	2.3
ILOCOS SUR.....	13455	13.5	3.3	44.6	34.8	3.8
LA UNION.....	14752	16.2	2.6	46.6	33.4	1.3
MT. PROVINCE.....	2724	28.5	1.7	26.8	3.9	39.1
PANGASINAN.....	49392	5.6	2.7	44.9	41.6	5.2
BAGUIO CITY.....	5831	87.9	0.3	4.5	2.1	5.2
DAGUPAN CITY.....	6746	63.7	0.5	14.1	20.9	0.8
LAOAG CITY.....	1979	23.9	2.1	35.7	35.6	2.7
SAN CARLOS CITY...	3615	23.5	0.5	24.9	47.4	3.7
 <u>REGION 2</u>	 <u>73429</u>	 <u>16.9</u>	 <u>1.4</u>	 <u>29.8</u>	 <u>44.3</u>	 <u>7.6</u>
BATANES.....	349	21.5	4.6	68.8	4.0	1.1
CAGAYAN.....	24982	20.0	1.4	29.0	42.1	7.5
IFUGAO.....	2575	35.0	5.4	28.9	14.6	16.1
ISABELA.....	30272	12.7	1.0	30.4	48.2	7.7
KALINGA-APAYAO....	4600	36.4	2.4	24.9	29.0	7.3
NUEVA VIZCAYA.....	7589	10.2	0.9	37.2	44.4	7.3
QUIRINO.....	2982	2.9	0.9	16.4	78.3	1.5
 <u>REGION 3</u>	 <u>161370</u>	 <u>29.1</u>	 <u>2.0</u>	 <u>43.2</u>	 <u>22.1</u>	 <u>3.6</u>
BATAAN.....	12181	23.8	4.8	54.5	15.3	1.6
BULACAN.....	36528	25.6	1.6	50.0	19.7	3.1
NUEVA ECIJA.....	24242	5.7	3.6	55.7	33.1	2.0
PAMPANGA.....	32248	33.9	1.0	41.4	18.8	4.9
TARLAC.....	23555	37.3	1.6	33.5	23.6	4.0
ZAMBALES.....	9309	16.7	2.2	45.7	30.6	4.8
ANGELES CITY.....	7857	45.7	1.4	29.9	12.3	10.7
CABANATUAN CITY...	6737	71.5	0.5	11.4	15.8	0.8

TABLE 8-A

PERCENTAGE DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1983

A R E A	TOTAL BIRTHS	P e r c e n t o f B i r t h s A t t e n d e d B y:				
		M. D.	Nurse	Midwife	Trad. Midwife	Others
OLONGAPO CITY.....	6040	57.3	2.1	25.2	15.1	0.3
PALAYAN CITY.....	436	5.7	3.9	40.8	43.6	6.0
SAN JOSE CITY.....	2237	6.0	1.3	46.5	45.4	0.8
<u>REGION 4</u>	<u>202665</u>	<u>17.8</u>	<u>1.6</u>	<u>31.1</u>	<u>46.1</u>	<u>3.4</u>
AURORA.....	3775	6.0	0.7	12.0	67.6	13.7
BATANGAS.....	30382	14.6	2.4	43.2	37.3	2.5
CAVITE.....	16299	11.3	2.3	48.1	35.5	2.8
LAGUNA.....	28544	19.0	2.0	41.4	34.2	3.4
MARINDUQUE.....	5922	5.3	1.4	19.4	60.9	13.0
MINDORO OCC.....	7408	7.2	0.9	19.0	70.0	2.9
MINDORO OR.....	14894	6.6	0.8	12.1	72.7	7.8
PALAWAN.....	8369	4.0	2.6	18.4	71.1	3.9
QUEZON.....	32431	11.0	1.3	19.8	65.5	2.4
RIZAL.....	20045	19.2	1.3	57.2	17.6	4.7
ROMBLON.....	6069	11.8	1.4	21.0	65.0	0.8
BATANGAS CITY.....	6280	39.6	0.1	31.8	28.0	0.5
CAVITE CITY.....	3010	71.3	3.0	15.0	10.6	0.1
LIPA CITY.....	4397	25.4	0.2	16.5	57.4	0.5
LUCENA CITY.....	5399	71.3	0.4	1.2	26.3	0.8
PUERTO PRINCESA...	2554	18.9	1.6	15.4	63.7	0.4
SAN PABLO CITY.....	5286	52.4	0.7	15.7	31.1	0.1
TAGAYTAY CITY.....	470	3.8	0.4	43.6	51.7	0.5
TRECE MARTIRES.....	1131	79.9	0.1	9.1	10.9	0.0
<u>REGION 5</u>	<u>108497</u>	<u>10.8</u>	<u>1.1</u>	<u>21.7</u>	<u>62.9</u>	<u>3.5</u>
ALBAY.....	26690	8.6	1.0	23.3	63.7	3.4
CAMARINES NORTE...	11218	5.2	3.4	31.1	58.7	1.6
CAMARINES SUR.....	31850	3.2	0.7	20.9	71.5	3.7
CATANDUANES.....	5423	16.4	1.0	24.5	55.6	2.5
MASBATE.....	8083	11.5	0.9	17.7	61.3	8.6
SORSOGON.....	13230	11.6	0.7	18.4	65.4	3.9
IRIGA CITY.....	2232	9.5	0.1	25.7	63.6	1.1
LEGASPI CITY.....	4332	34.7	0.9	14.6	49.1	0.7
NAGA CITY.....	5439	50.6	0.8	14.4	30.9	3.3
<u>REGION 6</u>	<u>117466</u>	<u>21.8</u>	<u>1.3</u>	<u>22.2</u>	<u>52.3</u>	<u>2.4</u>
AKLAN.....	8891	12.7	1.9	26.3	57.5	1.6
ANTIQUE.....	9695	9.7	1.3	25.6	60.4	3.0
CAPIZ.....	9152	5.7	0.6	19.2	70.2	4.3
ILOILO.....	29424	12.3	0.9	26.7	56.7	3.4
NEGROS OCC.....	27750	9.1	1.9	23.9	62.6	2.5

TABLE 8-A PERCENTAGE DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1983

A R E A	Total Births	P e r c e n t   o f B i r t h s   A t t e n d e d   B y :				
		M. D.	Nurse	Midwife	Trad. Midwife	Others
BACOLOD CITY.....	8858	83.8	0.4	3.2	12.3	0.3
BAGO CITY.....	1826	6.8	0.2	43.8	44.1	5.1
CADIZ CITY.....	1838	10.3	2.6	25.1	57.8	4.2
ILOILO CITY.....	9355	61.5	1.3	11.7	24.9	0.6
LA CARLOTA CITY...	1464	10.2	1.4	43.9	44.3	0.2
ROXAS CITY.....	3450	25.3	0.3	22.9	49.8	1.7
SAN CARLOS CITY...	2718	7.8	5.7	26.1	60.0	0.4
SILAY CITY.....	3045	68.5	0.1	7.5	23.8	0.1
<u>REGION 7</u>	<u>119703</u>	<u>24.1</u>	<u>1.5</u>	<u>29.7</u>	<u>40.7</u>	<u>4.0</u>
BOHOL.....	22206	5.2	1.1	44.6	43.0	6.1
CEBU.....	35791	7.4	0.6	36.6	50.0	5.4
NEGROS OR.....	15733	6.1	0.8	24.7	63.5	4.9
SIQUIJOR.....	1937	8.0	0.7	82.9	8.1	0.5
BAIS CITY.....	1333	10.6	0.3	16.7	70.4	2.0
CANLAON CITY.....	902	0.9	6.7	12.1	79.6	0.7
CEBU CITY.....	24170	68.9	2.8	10.6	15.8	1.9
DANAO CITY.....	1596	21.0	0.1	20.3	57.1	1.5
DUMAGUETE CITY....	3254	83.3	0.03	1.3	15.1	0.3
LAPU-LAPU CITY....	3619	18.4	0.1	32.9	48.1	0.5
MANDAWE CITY.....	3226	15.4	11.3	46.3	26.4	0.6
TAGBILARAN CITY...	2225	68.3	1.9	28.9	0.1	0.8
TOLEDO CITY.....	3711	37.2	1.9	13.4	47.0	0.5
<u>REGION 8</u>	<u>60278</u>	<u>17.0</u>	<u>1.9</u>	<u>24.7</u>	<u>51.6</u>	<u>4.8</u>
LEYTE DEL NORTE...	26930	7.6	1.9	20.9	64.6	5.0
LEYTE DEL SUR.....	7009	15.3	2.0	38.3	39.3	5.1
EASTERN SAMAR.....	3838	14.3	3.3	38.8	36.7	6.9
NORTHERN SAMAR....	6136	10.2	0.8	22.8	59.9	6.3
WESTERN SAMAR.....	5962	17.0	3.9	39.5	35.7	3.9
CALBAYOG CITY.....	1287	23.5	0.1	13.4	59.5	3.5
ORMOC CITY.....	4197	29.1	0.9	11.5	54.6	3.9
TACLOBAN CITY.....	4119	79.8	0.3	9.4	8.6	1.9
<u>REGION 9</u>	<u>56912</u>	<u>15.3</u>	<u>4.6</u>	<u>27.3</u>	<u>50.2</u>	<u>2.6</u>
BASILAN.....	2253	9.8	5.1	25.7	56.0	3.4
SULU.....	2611	20.4	2.8	39.6	36.5	0.7
TAWI-TAWI.....	182	13.2	15.4	50.5	19.2	1.7
ZAMB. DEL NORTE...	10849	9.2	1.7	34.9	52.0	2.2
ZAMB. DEL SUR.....	23307	3.2	3.7	22.8	66.7	3.6

PERCENTAGE DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES,  
1983

A R E A	Total Births	P e r c e n t   o f B i r t h s   A t t e n d e d   B y :				
		M. D.	Nurse	Midwife	Trad. Midwife	Others
DAPITAN CITY.....	1588	40.9	0.1	17.9	38.5	2.6
DIPOLOG CITY.....	2059	37.9	0.3	39.9	21.2	0.7
PAGADIAN CITY.....	2047	15.7	2.2	29.5	52.4	0.2
ZAMBOANGA CITY.....	11216	38.4	11.5	24.8	23.1	2.2
<u>REGION 10</u>	<u>92689</u>	<u>15.1</u>	<u>1.5</u>	<u>24.6</u>	<u>56.3</u>	<u>2.5</u>
AGUSAN DEL NORTE....	6814	7.0	1.9	29.8	60.0	1.3
AGUSAN DEL SUR.....	9425	4.1	0.7	28.0	64.8	2.4
BUKIDNON.....	22550	11.3	2.1	22.5	60.8	3.3
CAMIGUIN.....	1799	9.7	1.9	62.8	25.0	0.6
MISAMIS OCC.....	5248	7.9	0.7	33.8	53.7	3.9
MISAMIS OR.....	11450	3.6	1.2	36.8	56.7	1.7
SURIGAO DEL NORTE...	5830	4.0	1.7	19.9	73.0	1.4
BUTUAN CITY.....	6907	27.6	0.4	13.2	58.7	0.1
CAGAYAN DE ORO.....	11117	39.6	1.5	12.3	41.6	5.0
GINGOOG CITY.....	2437	14.6	0.2	40.9	41.5	2.8
OROQUIETA CITY.....	1552	30.9	0.8	33.3	23.3	11.7
OZAMIS CITY.....	2898	29.2	4.6	12.1	53.0	1.7
SURIGAO CITY.....	3570	32.0	1.4	7.1	59.2	0.3
TANGUB CITY.....	1092	17.1	1.0	33.2	48.4	0.3
<u>REGION 11</u>	<u>120565</u>	<u>14.8</u>	<u>0.6</u>	<u>21.5</u>	<u>61.6</u>	<u>1.5</u>
COTABATO SOUTH.....	19131	6.6	0.8	28.4	61.3	2.9
DAVAO DEL NORTE.....	30963	8.1	0.9	19.0	70.8	1.2
DAVAO ORIENTAL.....	10714	4.7	0.3	32.8	61.5	0.7
DAVAO DEL SUR.....	15211	8.2	0.3	16.2	73.7	1.6
SURIGAO DEL SUR.....	11771	14.2	0.3	21.7	61.0	2.8
DAVAO CITY.....	25234	37.8	0.5	18.3	42.5	0.9
GEN. SANTOS CITY....	7541	14.2	0.3	18.9	64.8	1.8
<u>REGION 12</u>	<u>48399</u>	<u>10.0</u>	<u>3.5</u>	<u>30.4</u>	<u>53.9</u>	<u>1.4</u>
COTABATO NORTH.....	16216	4.8	0.8	21.1	72.7	0.6
LANAO DEL NORTE.....	8231	5.2	1.4	59.4	32.1	1.9
LANAO DEL SUR.....	475	2.1	1.7	22.1	67.2	6.9
MAGUINDANAO.....	3344	1.9	1.3	42.9	51.6	2.3
SULTAN KUDARAT.....	8256	4.5	2.0	33.0	50.4	2.1
COTABATO CITY.....	3232	20.8	34.9	21.7	20.5	2.1
ILIGAN CITY.....	7732	31.9	0.9	15.8	50.3	1.1
MARAWI CITY.....	913	45.8	2.0	22.6	28.5	1.1

TABLE 9

LIVEBIRTHS BY PLACE OF OCCURRENCE  
Number & Percentage Distribution  
By Health Region, Province & City  
PHILIPPINES, 1983

A R E A	Total Births	Births Delivered in		Percent Delivered in	
		Home	Hospital	Home	Hospital
<u>PHILIPPINES.....</u>	<u>1506356</u>	<u>1130157</u>	<u>376199</u>	<u>75.0</u>	<u>25.0</u>
<u>NAT. CAP. REG.....</u>	<u>224058</u>	<u>64701</u>	<u>159357</u>	<u>28.9</u>	<u>71.1</u>
1ST DIST. MUN.....					
MANILA.....	93211	5049	88162	5.4	94.6
2ND DIST. MUN.....	26196	10966	15230	41.9	58.1
QUEZON CITY....	39246	9942	29304	25.3	74.7
3RD DIST. MUN.....	15162	10631	4531	70.1	29.9
CALOOCAN CITY..	11475	7676	3799	66.9	33.1
4TH DIST. MUN.....	30203	17510	12693	58.0	42.0
PASAY CITY.....	8565	2927	5638	34.2	65.8
 <u>REGION 1</u>	 <u>120325</u>	 <u>101185</u>	 <u>19140</u>	 <u>84.1</u>	 <u>15.9</u>
ABRA.....	4456	4071	385	91.4	8.6
BENGUET.....	8040	5249	2791	65.3	34.7
ILOCOS NORTE.....	9335	8681	654	93.0	7.0
ILOCOS SUR.....	13455	12710	745	94.5	5.5
LA UNION.....	14752	12634	2118	85.6	14.4
MT. PROVINCE.....	2724	2256	468	82.8	17.2
PANGASINAN.....	49392	47982	1410	97.1	2.9
BAGUIO CITY.....	5831	754	5077	12.9	87.1
DAGUPAN CITY.....	6746	2474	4272	36.7	63.3
LAOAG CITY.....	1979	1592	387	80.4	19.6
SAN CARLOS CITY....	3615	2702	833	77.0	23.0
 <u>REGION 2</u>	 <u>73429</u>	 <u>69779</u>	 <u>3650</u>	 <u>95.0</u>	 <u>5.0</u>
BATANES.....	349	269	80	77.1	22.9
CAGAYAN.....	24982	24189	793	96.8	3.2
IFUGAO.....	2575	2241	334	87.0	13.0
ISABELA.....	30272	28878	1394	95.4	4.6
KALINGA-APAYAO....	4680	4330	350	92.5	7.5
NUEVA VIZCAYA.....	7589	6960	629	91.7	8.3
QUIRINO.....	2982	2912	70	97.7	2.3
 <u>REGION 3</u>	 <u>161370</u>	 <u>117692</u>	 <u>43678</u>	 <u>72.9</u>	 <u>27.1</u>
BATAAN.....	12181	9003	3178	73.9	26.1
BULACAN.....	36528	20165	16363	77.1	22.9
NUEVA ECIIJA.....	24242	23401	841	96.5	3.5
PAMPANGA.....	32248	20755	11493	64.4	35.6
TARLAC.....	23555	17479	6076	74.2	25.8
ZAMBALES.....	9309	7666	1643	82.4	17.6
ANGELES CITY.....	7857	4296	3561	54.7	45.3
CABANATUAN CITY....	6737	1937	4800	28.8	71.2

TABLE 9

LIVEBIRTHS BY PLACE OF OCCURRENCE  
Number & Percentage Distribution  
By Health Region, Province & City  
PHILIPPINES, 1983

A R E A	Total Births	Births Delivered in		Percent Delivered in	
		Home	Hospital	Home	Hospital
OLONGAPO CITY.....	6040	2577	3463	42.7	57.3
PALAYAN CITY.....	535 436	410	26	94.0	6.0
SAN JOSE CITY.....	2237	2003	234	89.5	10.5
<u>REGION 4</u>	<u>202665</u>	<u>173247</u>	<u>29418</u>	<u>85.5</u>	<u>14.5</u>
AURORA.....	3775	3652	123	96.7	3.3
BATANGAS.....	30382	28950	1432	95.3	4.7
CAVITE.....	16299	15064	1235	92.4	7.6
LAGUNA.....	28544	23137	5407	81.1	18.9
MARINDUQUE.....	5922	5554	368	93.8	6.2
MINDORO OCC.....	7408	6919	489	93.4	6.6
MINDORO OR.....	14894	14401	493	96.7	3.3
PALAWAN.....	8369	8006	363	95.7	4.3
QUEZON.....	32431	30605	1826	94.4	5.6
RIZAL.....	20045	17064	2981	85.1	14.9
ROMBLON.....	6069	5462	607	90.0	10.0
BATANGAS CITY.....	6280	3688	2592	58.7	41.3
CAVITE CITY.....	3010	869	2141	28.9	71.1
LIPA CITY.....	4397	3151	1246	71.7	28.3
LUCENA CITY.....	5399	1543	3856	28.6	71.4
PUERTO PRINCESA....	2554	1944	610	76.1	23.9
SAN PABLO CITY.....	5286	2545	2741	48.1	51.9
TAGAYTAY CITY.....	470	470	0	100.0	-
TRECE MARTIRES.....	1131	223	908	19.7	80.3
<u>REGION 5</u>	<u>108497</u>	<u>98256</u>	<u>10241</u>	<u>90.6</u>	<u>9.4</u>
ALBAY.....	26690	25264	1426	94.7	5.3
CAMARINES NORTE....	11218	10247	971	91.3	8.7
CAMARINES SUR.....	31850	31298	552	98.3	1.7
CATANDUANES.....	5423	4569	854	84.3	15.7
MASBATE.....	8083	7521	562	93.0	7.0
SORSOGON.....	13230	12064	1166	91.2	8.8
IRIGA CITY.....	2232	2005	227	89.8	10.2
LEGASPI CITY.....	4332	2854	1478	65.9	34.1
NAGA CITY.....	5439	2434	3005	44.8	55.2
<u>REGION 6</u>	<u>117466</u>	<u>91907</u>	<u>25479</u>	<u>78.3</u>	<u>21.7</u>
AKLAN.....	8091	7833	1058	88.1	11.9
ANTIQUE.....	9695	8931	764	92.1	7.9
CAPIZ.....	9152	8746	406	95.6	4.4
ILOILO.....	29424	26473	2951	90.0	10.0
NEGROS OCC.....	27750	24602	3148	88.7	11.3

TABLE 9

LIVEBIRTHS BY PLACE OF OCCURRENCE  
Number & Percentage Distribution  
By Health Region, Province & City  
PHILIPPINES, 1983

A R E A	Total Births	Births Delivered in		Percent Delivered in	
		Home	Hospital	Home	Hospital
BACOLOD CITY.....	8858	1467	7391	16.6	83.4
BAGO CITY.....	1826	1776	50	97.3	2.7
CADIZ CITY.....	1838	1578	260	85.9	14.1
ILOILO CITY.....	9355	3754	5601	40.1	59.9
LA CARLOTA CITY....	1464	1118	346	76.4	23.6
ROXAS CITY.....	3450	2544	906	73.7	26.3
SAN CARLOS CITY....	2718	2214	504	81.5	18.5
SILAY CITY.....	3045	951	2094	31.2	68.8
<u>REGION 7</u>	<u>119703</u>	<u>91342</u>	<u>28361</u>	<u>76.3</u>	<u>23.7</u>
BOHOL.....	22206	21469	737	96.7	3.3
CEBU.....	35791	34191	1600	95.5	4.5
NEGROS OR.....	15733	14833	900	94.3	5.7
SIQUIJOR.....	1937	1786	151	92.2	7.8
BAIS CITY.....	1333	1196	137	89.7	10.3
CANLAON CITY.....	902	900	2	99.8	0.2
CEBU CITY.....	24170	6904	17266	28.6	71.4
DANAO CITY.....	1596	1302	294	81.6	18.4
DUMAGUETE CITY....	3254	558	2696	17.1	82.9
LAPU-LAPU CITY....	3619	2420	1199	66.9	33.1
MANDAWE CITY.....	3226	2729	497	84.6	15.4
TAGBILARAN CITY....	2225	725	1500	32.6	67.4
TOLEDO CITY.....	3711	2329	1382	62.8	37.2
<u>REGION 8</u>	<u>60278</u>	<u>50937</u>	<u>9341</u>	<u>84.5</u>	<u>15.5</u>
LEYTE DEL NORTE....	26930	25148	1782	93.4	6.6
LEYTE DEL SUR.....	7809	6918	891	88.6	11.4
EASTERN SAMAR.....	3838	3492	346	91.0	9.0
NORTHERN SAMAR.....	6136	5631	505	91.8	8.2
WESTERN SAMAR.....	5962	5400	562	90.6	9.4
CALBAYOG CITY.....	1287	998	289	77.5	22.5
ORMOC CITY.....	4197	2701	1496	64.4	35.6
TACLOBAN CITY.....	4119	649	3470	15.8	84.2
<u>REGION 9</u>	<u>56912</u>	<u>48575</u>	<u>8337</u>	<u>85.4</u>	<u>14.6</u>
BASILAN.....	2253	1975	278	87.7	12.3
SULU.....	2611	2014	597	77.1	22.9
TAWI-TAWI.....	182	172	10	94.5	5.5
ZAMB. DEL NORTE....	10849	10514	335	96.9	3.1
ZAMB. DEL SUR.....	23307	22650	657	97.2	2.8

TABLE 9

LIVEBIRTHS BY PLACE OF OCCURRENCE  
Number & Percentage Distribution  
By Health Region, Province & City  
PHILIPPINES, 1983

A R E A	Total Births	Births Delivered in		Percent Delivered in	
		Home	Hospital	Home	Hospital
DAPITAN CITY.....	1588	939	649	59.1	40.9
DIPOLOG CITY.....	2059	1280	779	62.2	37.8
PAGADIAN CITY.....	2847	2404	443	84.4	15.6
ZAMBOANGA CITY.....	11216	6627	4589	59.1	40.9
<u>REGION 10</u>	<u>92689</u>	<u>79012</u>	<u>13677</u>	<u>85.2</u>	<u>14.8</u>
AGUSAN DEL NORTE...	6814	6313	501	92.6	7.4
AGUSAN DEL SUR.....	9425	9113	312	96.7	3.3
BUKIDNON.....	22550	20041	2509	88.9	11.1
CAMIGUIN.....	1799	1651	148	91.8	8.2
MISAMIS OCC.....	5248	5009	239	95.4	4.6
MISAMIS OR.....	11450	11280	170	98.5	1.5
SURIGAO DEL NORTE..	5830	5644	186	96.8	3.2
BUTUAN CITY.....	6907	4959	1948	71.8	28.2
CAGAYAN DE ORO.....	11117	6734	4383	60.6	39.4
GINGOGG CITY.....	2437	2056	381	84.4	15.6
OROQUIETA CITY.....	1552	1070	474	69.5	30.5
OZAMIS CITY.....	2898	1889	1009	65.2	34.8
SURIGAO CITY.....	3570	2341	1229	65.6	34.4
TANGUB CITY.....	1092	904	188	82.8	17.2
<u>REGION 11</u>	<u>120565</u>	<u>101548</u>	<u>19017</u>	<u>84.2</u>	<u>15.8</u>
COTABATO SOUTH.....	19131	17477	1654	91.4	8.6
DAVAO DEL NORTE....	30963	28428	2535	91.8	8.2
DAVAO ORIENTAL.....	10714	10322	392	96.3	3.7
DAVAO DEL SUR.....	15211	14037	1174	92.3	7.7
SURIGAO DEL SUR....	11771	10289	1482	87.4	12.6
DAVAO CITY.....	25234	14948	10286	59.2	40.8
GEN. SANTOS CITY...	7541	6047	1494	80.2	19.8
<u>REGION 12</u>	<u>48399</u>	<u>41896</u>	<u>6503</u>	<u>86.6</u>	<u>13.4</u>
COTABATO NORTH.....	16216	15143	1073	93.4	6.6
LANAO DEL NORTE....	8231	7855	376	95.4	4.6
LANAO DEL SUR.....	475	465	10	97.9	2.1
MAGUINDANAO.....	3344	3197	147	95.6	4.4
SULTAN KUDARAT.....	8256	7938	318	96.1	3.9
COTABATO CITY.....	3232	1498	1734	46.3	53.7
ILIGAN CITY.....	7732	5303	2429	68.6	31.4
MARAWI CITY.....	913	497	416	54.4	45.6



TABLE 10

LIVEBIRTHS BY AGE OF MOTHER & BY SEX  
PHILIPPINES  
1983

AGE OF MOTHER	Both Sexes	Percentage Distribution	Male	Female
	Number		Number	Number
<u>ALL AGES</u> .....	<u>1,506,356</u>	<u>100.0</u>	<u>780,674</u>	<u>725,682</u>
Under 15 yrs.....	413	0.03	156	257
15 - 19 yrs.....	125,815	8.4	65,577	60,238
20 - 24 yrs.....	454,277	30.2	236,544	217,733
25 - 29 yrs.....	433,035	28.7	224,834	208,201
30 - 34 yrs.....	274,842	18.2	140,521	134,321
35 - 39 yrs.....	143,616	9.5	73,383	70,233
40 - 44 yrs.....	56,340	3.8	29,666	26,674
45 - 49 yrs.....	8,076	0.5	3,903	4,173
50 yrs & over.....	2,624	0.2	1,561	1,063
NOT STATED.....	7,318	0.5	4,529	2,789

# LIVEBIRTHS BY AGE OF MOTHER & BY SEX PHILIPPINES, 1983

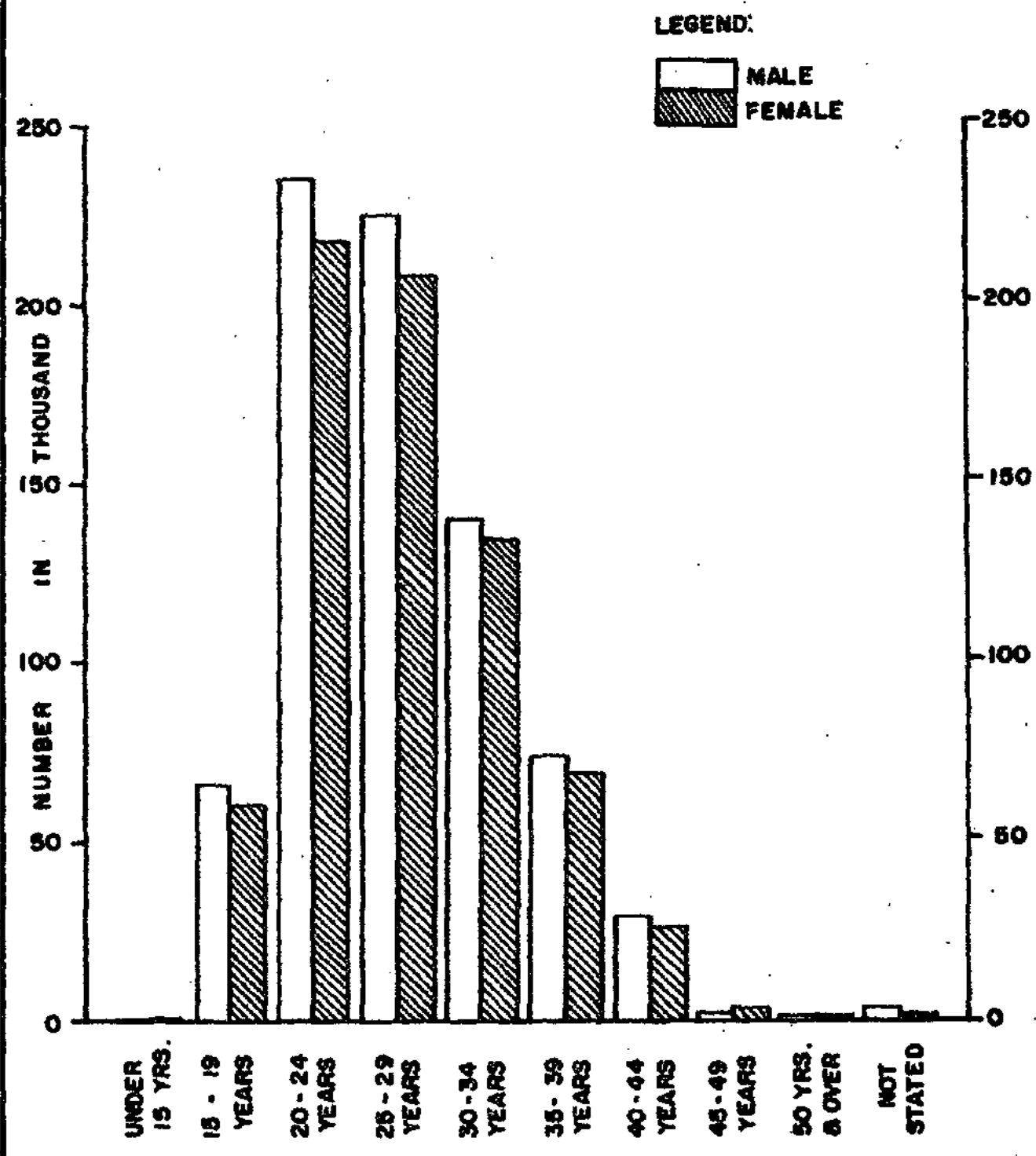


Fig. 8

TABLE 11 LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING ISSUES  
PHILIPPINES  
1983

AGE OF MOTHER (In Years)	TOTAL	NUMBER OF LIVING ISSUES				
		1	2	3	4	5
All Ages.....	1,506,356	449,007	306,897	235,938	164,978	110,136
Under 15 yrs.....	413	413	0	0	0	0
15 - 19 yrs.....	125,815	97,858	21,963	3,512	677	236
20 - 24 yrs.....	454,277	205,277	135,587	71,172	24,247	5,854
25 - 29 yrs.....	433,035	98,695	98,287	96,189	70,383	37,564
30 - 34 yrs.....	274,842	31,884	36,871	46,394	47,479	41,319
35 - 39 yrs.....	143,616	9,725	10,493	14,514	17,203	19,114
40 - 44 yrs.....	56,340	2,574	2,099	2,780	3,759	4,946
45 - 49 yrs.....	8,076	479	312	352	443	573
50 yrs. & over.....	2,624	280	133	143	119	147
Not Stated.....	7,318	1,822	1,132	882	668	383

TABLE 11 LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING ISSUES  
PHILIPPINES  
1983

AGE OF MOTHER (In Years)	NUMBER OF LIVING ISSUES					
	6	7	8	9	10 & Over	Not Std.
All Ages.....	73,612	47,184	27,967	13,621	38,344	38,672
Under 15 yrs.....	0	0	0	0	0	0
15 - 19 yrs.....	0	0	0	0	0	1,569
20 - 24 yrs.....	1,685	525	215	113	346	9,256
25 - 29 yrs.....	14,534	4,446	1,175	330	689	10,743
30 - 34 yrs.....	30,798	17,763	7,829	2,514	4,059	7,932
35 - 39 yrs.....	19,322	16,834	11,866	6,044	14,132	4,369
40 - 44 yrs.....	6,131	6,529	5,949	3,962	15,759	1,852
45 - 49 yrs.....	700	786	735	537	2,830	329
50 yrs. & over.....	141	105	97	67	334	1,038
Not Stated.....	301	196	101	54	195	1,584

### NOTIFIABLE DISEASES STATISTICS

Statistics on notifiable diseases presented and analyzed in this report were collected from the Morbidity Reports (DIC Form No.2), received weekly from all provincial and city health officers throughout the country.

In accordance with Act 3573 (Law on Reporting of Notifiable Diseases), the following diseases must be reported to the nearest health station: Cholera, Plague, Smallpox, Yellow Fever, Gastro-enteritis, and Colitis, Diphtheria, Dysentery (All Forms), Food Poisoning, Poliomyelitis, Typhoid and Paratyphoid Fever, Acute Infectious Encephalitis, Pneumonias, Filariasis, Gonococcal Infection, Infectious Hepatitis, Influenza, Leprosy, Malaria, Measles, Malignant Neoplasms, Rabies, Schistosomiasis, Syphilis, Tetanus, Tuberculosis (All Forms), Whooping Cough, Varicella, Acute Toxic Febrile Conditions with Hemorrhage (H-Fever), Bronchitis and Streptococcal Sore Throat, Active Rheumatic Fever.

All the notifiable diseases in the Philippines are communicable except Malignant Neoplasms. The first four diseases mentioned in the law are quarantinable.

Trend of Notifiable Diseases—The incidence and mortality from notifiable diseases for the past 10 years (1973-1983) showed a continued declining trend, except Diphtheria, Infectious Encephalitis, Malignant Neoplasms and Influenza which increase in 1980. The incidence of Dysentery, All Forms, Food Poisoning and Leprosy showed a generally increasing trend during the 10 years period (1973-1983). Better diagnosis and improved notification were mainly responsible for the increase in the number of cases. On the other hand, the incidence of Varicella, Acute Poliomyelitis, Whooping Cough and Tetanus had generally decreased from 1973-1983. Measles and Influenza present irregular trends on account with outbreaks at almost yearly intervals. Malignant Neoplasms on the other hand has consistently increased in incidence and mortality.

Figure 23 presents the trend from 1933 to 1983, of the death rate from communicable diseases as a group in comparison with that of Malignant Neoplasms and Diseases of the Heart. It may be noted that while the mortality rate of communicable diseases presented a generally decreasing pattern, those of the Diseases of the Heart and Malignant Neoplasms showed distinctive increasing trends.

Leading Causes of Morbidity - The ten (10) leading causes of morbidity in 1983 and for the past 5 years (1978-1982) are shown in Table 12 and the Figure 9 of these diseases, three (3) are Broncho-pulmonary (Pneumonias, Tuberculosis, Bronchitis); two (2) are Gastro-intestinal (Diarrheas and Dysentery, All Forms); these are viral (Influenza, Measles and Whooping Cough); one is parasitic (Malaria); and one is non-communicable (Malignant Neoplasms). It has been noted that approximately 96% of illnesses due to Tuberculosis, are respiratory in nature, hence, they are included among the broncho-pulmonary diseases.

Seasonal Variations - The seasonal variations and expected limits of weekly incidence of selected notifiable diseases are shown in Table 16. Cholera El Tor, Diarrheas, Measles, Influenza, Diphtheria and Varicella showed definite variations of seasonal incidence.

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

Age - The age distribution of the cases of notifiable diseases is shown in Table 14. Each diseases has its particular distribution as to age. Some of them were mostly confined in the younger age such as Diphtheria, Measles, Whooping Cough, Varicella, Poliomyelitis, Acute Infectious Encephalitis, Gastro-enteritis and H-Fever. A few of them such as Tuberculosis All Forms, Leprosy and Malignant Neoplasms were confined to the older age groups. The rest of the notifiable diseases were almost evenly distributed among the different groups.

Sex - The sex classification of the reported cases of notifiable diseases is shown in Table 14. It is noted that there was no significant sex difference among the cases, while in some age groups, the number of cases for either sex may be slightly higher than the other, yet sex did not seem to play an important role in the incidence of these diseases.

Geographical Distribution - The notifiable diseases were almost evenly distributed throughout the country with a few exceptions. Schistosomiasis for instance, was highly endemic in Health Regions 8, 9, 10 and 12. Filariasis was prevalent in Health Region 8, Malaria affected mostly the hinterlands and newly opened settlement areas. As shown in Table 13 practically the same disease problems were present on all thirteen health regions in the country.

TABLE 12

MORBIDITY: TEN (10) LEADING CAUSES  
No. & Rate/100,000 Pop.  
PHILIPPINES  
5-YEAR AVERAGE (1978-1982) & 1983

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C A U S E	5-YEAR AVERAGE (1978-1982)		1 9 8 3	
	Number	Rate	Number	Rate
1. BRONCHITIS, EMPHYSEMA AND ASTHMA.....(466)	233010	483.9	352447	678.1
2. DIARRHEAS.....(009)	217529	451.8	275068	529.2
3. INFLUENZA.....(487)	212201	440.7	256534	493.6
4. PNEUMONIAS.....(480-486)	117408	243.8	123420	237.5
5. TUBERCULOSIS, ALL FORMS..... .....(010-018;137)	112248	233.1	106300	204.5
6. MALARIA.....(084)	38284	79.5	55019	105.9
7. DYSENTERY, ALL FORMS..... .....(004-006)	28819	59.9	47188	90.8
8. MEASLES.....(055)	29012	60.2	43684	84.1
9. MALIGNANT NEOPLASMS..... .....(140-239)	23440	48.7	25838	49.7
10. WHOOPING COUGH.....(033)	18279	38.0	17380	33.4

**MORBIDITY : LEADING CAUSES**  
**Rate per 100,000 population**  
**PHILIPPINES**  
**5 Yr. Ave.(1978-1982) & 1983**

 1983  
 5yr. ave.

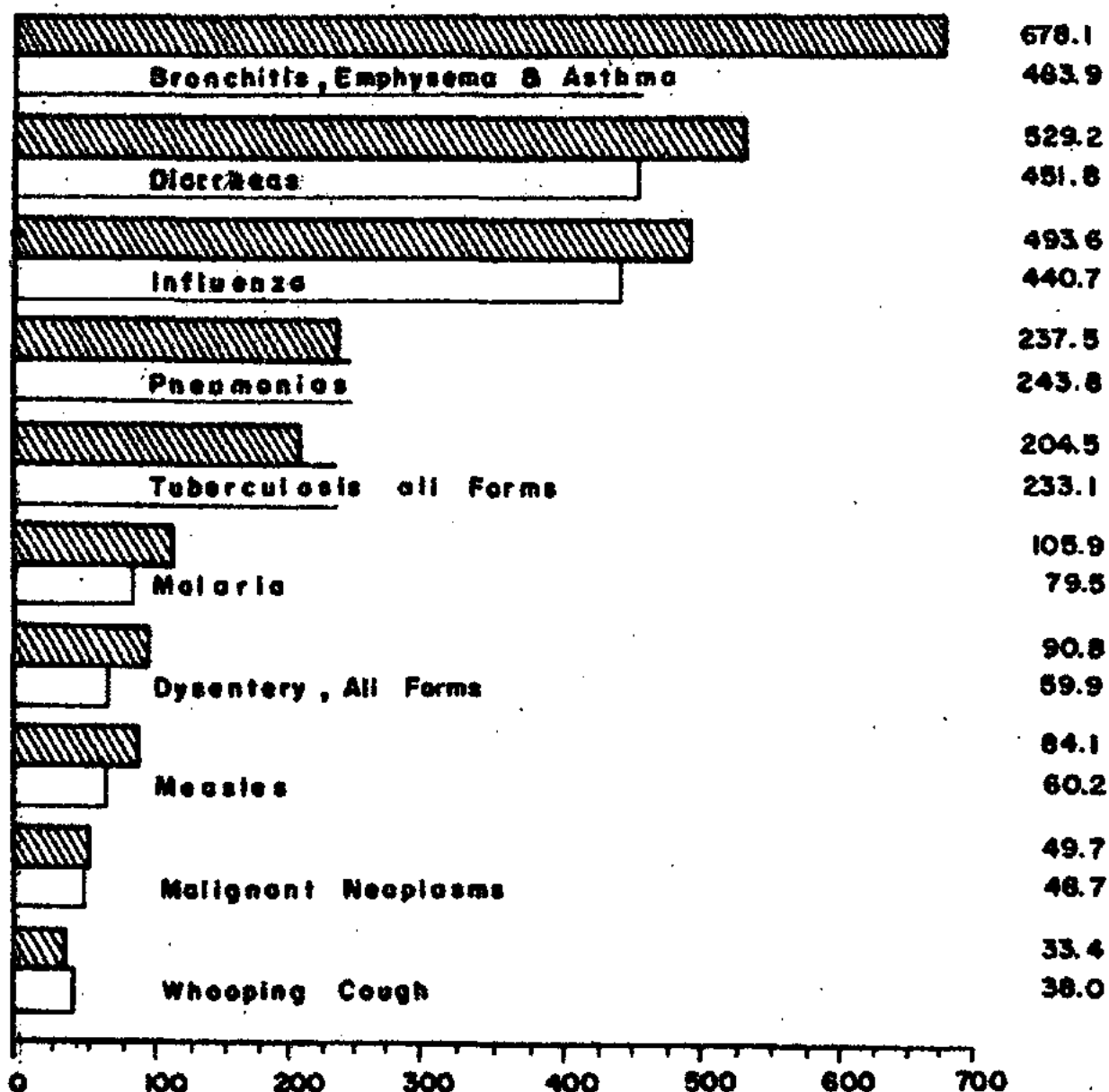


Fig. 9



TABLE 13

MORBIDITY: TEN (10) LEADING CAUSES  
 NATIONAL CAPITAL REGION (METRO-MANILA)  
 No. & Rate/100,000 Pop.  
 PHILIPPINES  
 1983

- NATIONAL CAPITAL REGION -		
C A U S E	Number	Rate
1. BRONCHITIS.....	45283	693.9
2. DIARRHEAS.....	20195	309.5
3. INFLUENZA.....	13113	200.9
4. TUBERCULOSIS, ALL FORMS.....	11586	177.5
5. PNEUMONIAS.....	8292	127.1
6. MEASLES.....	5970	91.5
7. MALIGNANT NEOPLASMS.....	5310	81.4
8. INFECTIOUS HEPATITIS.....	1524	23.4
9. DIPHTHERIA.....	923	17.1
10. H - FEVER.....	754	11.6

TABLE 13

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

REGION 1			REGION 2		
Cause	Number	Rate	Cause	Number	Rate
Bronchitis.....	25161	675.3	Bronchitis.....	22918	957.3
Diarrheas.....	19807	531.6	Diarrheas.....	20757	867.0
Influenza.....	15595	418.5	Influenza.....	19989	834.9
Pneumonias.....	8819	236.7	Malaria.....	16322	681.8
Tuberculosis, All Forms.	6997	187.8	Pneumonias.....	3785	158.1
Measles.....	3289	88.3	Tuberculosis, All Forms	3545	148.0
Dysentery, All Forms...	2615	70.2	Measles.....	1555	65.0
Malignant Neoplasms....	1616	43.4	Dysentery, All Forms..	1540	64.3
Malaria.....	1139	30.6	Whooping Cough.....	691	28.9
Whooping Cough.....	1107	29.7	Malignant Neoplasms...	668	27.9

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

REGION 3			REGION 4		
Cause	Number	Rate	Cause	Number	Rate
Bronchitis.....	47416	914.3	Bronchitis.....	23209	345.5
Influenza.....	45815	883.4	Diarrheas.....	20526	305.6
Diarrheas.....	41716	804.4	Influenza.....	16605	247.2
Pneumonias.....	16997	327.7	Tuberculosis, All Forms	8886	132.3
Tuberculosis, All Forms.	10432	201.2	Pneumonias.....	8291	123.4
Measles.....	4985	96.1	Malaria.....	7921	117.9
Malignant Neoplasms....	2579	49.7	Measles.....	3788	56.4
Dysentery, All Forms...	1584	30.5	Malignant Neoplasms...	2832	42.2
Whooping Cough.....	1101	21.2	Whooping Cough.....	1716	25.5
Malaria.....	989	19.1	Dysentery, All Forms..	795	11.8

TABLE 13

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

REGION 5			REGION 6		
Cause	Number	Rate	Cause	Number	Rate
Tuberculosis, All Forms..	11479	309.3	Bronchitis.....	37018	765.8
Diarrheas.....	10996	296.3	Diarrheas.....	23655	489.4
Bronchitis.....	10934	294.7	Influenza.....	15970	330.4
Pneumonias.....	6336	170.7	Tuberculosis, All Forms.	11846	245.0
Influenza.....	4906	132.2	Pneumonias.....	9868	204.1
Measles.....	2349	63.3	Dysentery, All Forms...	4080	84.4
Dysentery, All Forms....	1007	27.1	Measles.....	2733	56.5
Malignant Neoplasms.....	964	26.0	Malignant Neoplasms....	2618	54.2
Whooping Cough.....	953	25.7	Whooping Cough.....	1334	27.6
Malaria.....	332	8.9	Infectious Hepatitis...	1002	20.7

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

REGION 7			REGION 8		
Cause	Number	Rate	Cause	Number	Rate
Bronchitis.....	23703	586.0	Diarrheas.....	15987	537.4
Diarrheas.....	18025	445.6	Bronchitis.....	13002	437.1
Influenza.....	8624	213.2	Influenza.....	9959	334.8
Pneumonias.....	7280	180.0	Pneumonias.....	9866	331.6
Tuberculosis, All Forms..	6097	150.7	Tuberculosis, All Forms.	9772	328.5
Dysentery, All Forms....	5873	145.2	Measles.....	3181	106.9
Measles.....	2547	63.0	Whooping cough.....	2850	95.8
Malignant Neoplasms.....	2330	57.6	Dysentery, All Forms...	2839	95.4
Whooping cough.....	418	10.3	Schistosomiasis.....	1252	42.1
Infectious Hepatitis.....	394	9.7	Malignant Neoplasms....	849	28.5

TABLE 13

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

R E G I O N 9			R E G I O N 10		
C a u s e	Number	Rate	C a u s e	Number	Rate
Influenza.....	31680	1167.6	Bronchitis.....	24694	815.0
Diarrheas.....	25066	923.9	Diarrheas.....	17427	575.1
Bronchitis.....	20403	752.0	Influenza.....	12793	422.2
Malaria.....	13836	510.0	Pneumonias.....	12175	401.8
Pneumonias.....	7678	283.0	Dysentery, All Forms...	6085	200.8
Tuberculosis, All Forms.	6626	244.2	Malaria.....	6021	198.7
Dysentery, All Forms...	5630	207.5	Tuberculosis, All Forms.	5105	168.5
Measles.....	2931	108.0	Measles.....	3890	128.4
Whooping cough.....	1984	73.1	Malignant Neoplasms....	2496	82.4
Malignant Neoplasms....	927	34.2	Whooping cough.....	1370	45.2

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

R E G I O N 11			R E G I O N 12		
C a u s e	Number	Rate	C a u s e	Number	Rate
Bronchitis.....	26219	708.5	Influenza.....	41935	1735.7
Influenza.....	19550	528.7	Bronchitis.....	32487	1344.6
Diarrheas.....	13721	370.8	Diarrheas.....	27190	1125.4
Pneumonias.....	7163	193.6	Pneumonias.....	16870	698.2
Dysentery, All Forms...	6410	173.2	Dysentery, All Forms...	8026	332.2
Malaria.....	6113	165.2	Tuberculosis, All Forms.	7825	323.9
Tuberculosis, All Forms.	6104	164.9	Measles.....	2803	116.0
Measles.....	3663	99.0	Whooping Cough.....	1893	78.4
Malignant Neoplasms....	1671	45.2	Malaria.....	1775	73.5
Whooping Cough.....	1342	36.3	Malignant Neoplasms....	978	40.5

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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A G E & S E X	Cholera El Tor (001)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	297	175	472	0.9	100	63	163	0.3
Under 1 yr.....	86	39	125	7.7	4	6	10	0.6
1 - 4 yrs.....	27	21	48	0.8	21	17	38	0.6
5 - 9 yrs.....	19	14	33	0.5	11	9	20	0.3
10 - 14 yrs.....	10	6	16	0.3	6	1	7	0.1
15 - 19 yrs.....	8	4	12	0.2	2	1	3	0.05
20 - 24 yrs.....	14	9	23	0.5	6	2	8	0.2
25 - 29 yrs.....	13	7	20	0.5	2	4	6	0.1
30 - 34 yrs.....	12	6	18	0.5	10	4	14	0.4
35 - 39 yrs.....	9	6	15	0.6	4	1	5	0.2
40 - 44 yrs.....	16	7	23	1.0	2	2	4	0.2
45 - 49 yrs.....	10	8	18	1.0	4	1	5	0.3
50 - 54 yrs.....	12	8	20	1.4	5	2	7	0.5
55 - 59 yrs.....	7	5	12	1.0	4	2	6	0.5
60 - 64 yrs.....	10	9	19	2.1	8	6	14	1.5
65 - 69 yrs.....	12	7	19	2.7	3	2	5	0.7
70 yrs. and Over.....	32	19	51	4.7	8	3	11	1.0
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Typhoid & Paratyphoid Fever & Other Salmonella Inf. (002-003)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	3248	2172	5420	10.4	411	286	697	1.3
Under 1 yr.....	47	60	108	6.7	6	7	13	0.8
1 - 4 yrs.....	156	115	271	4.3	33	30	63	1.0
5 - 9 yrs.....	280	137	417	5.8	42	34	76	1.1
10 - 14 yrs.....	254	207	461	7.3	38	22	60	0.9
15 - 19 yrs.....	400	229	629	11.1	54	31	85	1.5
20 - 24 yrs.....	361	376	737	14.8	46	29	75	1.5
25 - 29 yrs.....	338	237	575	13.4	35	17	52	1.2
30 - 34 yrs.....	312	154	466	13.4	26	15	41	1.2
35 - 39 yrs.....	231	138	369	13.6	17	17	34	1.3
40 - 44 yrs.....	267	123	390	17.4	18	15	33	1.5
45 - 49 yrs.....	153	64	217	11.5	20	15	35	1.9
50 - 54 yrs.....	94	63	157	10.7	19	15	34	2.3
55 - 59 yrs.....	114	97	211	17.7	16	5	21	1.8
60 - 64 yrs.....	104	75	179	19.5	13	8	21	2.3
65 - 69 yrs.....	91	55	146	21.0	13	8	21	3.0
70 yrs. and Over.....	46	41	87	8.0	15	18	33	3.0
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Dysentery, All Forms (004;006)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	29728	17460	47188	90.8	985	630	1615	3.1
Under 1 yr.....	5173	3369	8542	527.5	375	231	606	37.4
1 - 4 yrs.....	7224	5629	12853	205.8	298	217	515	8.2
5 - 9 yrs.....	3419	2536	5955	83.2	99	52	151	2.1
10 - 14 yrs.....	2646	836	3482	55.1	36	24	60	0.9
15 - 19 yrs.....	1813	837	2650	46.7	11	9	20	0.4
20 - 24 yrs.....	1159	1016	2175	43.7	11	4	15	0.3
25 - 29 yrs.....	1278	848	2126	49.6	4	7	11	0.3
30 - 34 yrs.....	1516	250	1766	50.7	10	9	19	0.5
35 - 39 yrs.....	1427	241	1668	61.6	9	2	11	0.4
40 - 44 yrs.....	1040	448	1488	66.2	14	8	22	1.0
45 - 49 yrs.....	743	369	1112	59.1	12	4	16	0.9
50 - 54 yrs.....	684	248	932	63.4	17	4	21	1.4
55 - 59 yrs.....	595	141	736	61.7	8	5	13	1.1
60 - 64 yrs.....	416	306	722	78.6	20	9	29	3.2
65 - 69 yrs.....	357	297	654	94.1	13	11	24	3.5
70 yrs. and Over.....	238	89	327	29.9	48	34	82	7.5
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Food Poisoning (005)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	627	558	1185	2.3	130	70	200	0.4
Under 1 yr.....	36	6	42	2.6	8	3	11	0.7
1 - 4 yrs.....	58	55	113	1.8	27	21	48	0.8
5 - 9 yrs.....	71	92	163	2.3	23	25	48	0.7
10 - 14 yrs.....	102	58	160	2.5	10	2	12	0.2
15 - 19 yrs.....	46	65	111	2.0	5	3	8	0.1
20 - 24 yrs.....	56	88	144	2.9	7	2	9	0.2
25 - 29 yrs.....	58	36	94	2.2	5	0	5	0.1
30 - 34 yrs.....	32	30	62	1.8	2	1	3	0.09
35 - 39 yrs.....	28	22	50	1.8	5	2	7	0.3
40 - 44 yrs.....	23	41	64	2.8	6	0	6	0.3
45 - 49 yrs.....	31	15	46	2.4	2	2	4	0.2
50 - 54 yrs.....	13	11	24	1.6	7	2	9	0.6
55 - 59 yrs.....	23	22	45	3.8	1	4	5	0.4
60 - 64 yrs.....	25	9	34	3.7	7	0	7	0.8
65 - 69 yrs.....	8	6	14	2.0	3	2	5	0.7
70 yrs. and Over.....	17	2	19	1.7	12	1	13	1.2
Not Stated.....	0	0	0	-	0	0	0	-



TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Diarrheas (009)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	162291	112777	275068	529.2	8868	6222	15090	29.0
Under 1 yr.....	31809	31458	63267	3906.7	3621	2423	6044	373.2
1 - 4 yrs.....	42845	46931	89776	1437.2	3044	2167	5211	83.4
5 - 9 yrs.....	24993	6696	31689	443.0	687	485	1172	16.4
10 - 14 yrs.....	15418	2950	18368	290.5	217	128	345	5.5
15 - 19 yrs.....	8115	4551	12666	223.2	92	43	135	2.4
20 - 24 yrs.....	8926	5035	13961	280.7	73	62	135	2.7
25 - 29 yrs.....	7789	3941	11730	273.4	53	45	98	2.3
30 - 34 yrs.....	4057	2420	6477	185.8	57	39	96	2.8
35 - 39 yrs.....	4219	1754	5973	220.7	57	32	89	3.3
40 - 44 yrs.....	3408	1558	4966	221.0	60	31	91	4.0
45 - 49 yrs.....	2272	751	3023	160.8	87	51	138	7.3
50 - 54 yrs.....	1947	572	2519	171.3	102	56	158	10.7
55 - 59 yrs.....	1461	554	2015	168.8	85	78	163	13.7
60 - 64 yrs.....	1785	1453	3238	352.3	115	94	209	22.7
65 - 69 yrs.....	1623	895	2518	362.1	106	89	195	28.0
70 yrs. and Over.....	1298	1149	2447	223.7	408	397	805	73.6
Not Stated.....	326	109	435	-	4	2	6	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Tuberculosis, All Forms (010-018;137)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	56339	49961	106300	204.5	17697	10883	28580	55.0
Under 1 yr.....	676	918	1594	98.4	24	26	50	3.1
1 - 4 yrs.....	1803	1705	3508	56.2	93	83	176	2.8
5 - 9 yrs.....	1747	1655	3402	47.6	38	38	76	1.1
10 - 14 yrs.....	1859	1436	3295	52.1	23	26	49	0.8
15 - 19 yrs.....	2535	2249	4784	84.3	574	442	1016	17.9
20 - 24 yrs.....	2704	2398	5102	102.6	558	328	886	17.8
25 - 29 yrs.....	3324	3054	6378	148.7	735	494	1229	28.6
30 - 34 yrs.....	3718	3404	7122	204.3	873	551	1424	40.8
35 - 39 yrs.....	4282	4009	8291	306.4	1044	559	1603	59.2
40 - 44 yrs.....	4901	4560	9461	421.0	1373	655	2028	90.2
45 - 49 yrs.....	4451	4691	9142	486.2	1493	825	2318	123.3
50 - 54 yrs.....	5296	4484	9780	665.3	1727	835	2562	174.3
55 - 59 yrs.....	4732	3985	8717	730.2	1736	881	2617	219.2
60 - 64 yrs.....	4113	3647	7760	844.3	1957	1084	3041	330.9
65 - 69 yrs.....	3944	3178	7122	1024.2	1676	1070	2746	394.9
70 yrs. and Over.....	6141	4489	10630	971.8	3769	2984	6753	617.4
Not Stated.....	113	99	212		4	2	6	

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Leprosy (030)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	694	464	1158	2.2	62	27	89	0.2
Under 1 yr.....	6	7	13	0.8	0	0	0	-
1 - 4 yrs.....	31	17	48	0.8	1	1	2	0.03
5 - 9 yrs.....	36	33	69	1.0	0	0	0	-
10 - 14 yrs.....	30	34	64	1.0	0	1	1	0.02
15 - 19 yrs.....	39	78	117	2.1	3	0	3	0.05
20 - 24 yrs.....	71	35	106	2.1	3	3	6	0.1
25 - 29 yrs.....	73	37	110	2.6	4	1	5	0.1
30 - 34 yrs.....	76	30	106	3.0	2	0	2	0.06
35 - 39 yrs.....	68	41	109	4.0	3	2	5	0.2
40 - 44 yrs.....	52	30	82	3.6	5	3	8	0.4
45 - 49 yrs.....	48	41	89	4.7	5	3	8	0.4
50 - 54 yrs.....	33	21	54	3.7	11	2	13	0.9
55 - 59 yrs.....	36	16	52	4.4	2	2	4	0.3
60 - 64 yrs.....	26	17	43	4.7	7	0	7	0.8
65 - 69 yrs.....	33	14	47	6.8	3	4	7	1.0
70 yrs. and Over.....	36	13	49	4.5	13	5	18	1.6
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Diphtheria (032)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	1026	786	1812	3.5	278	213	491	0.9
Under 1 yr.....	259	190	449	27.7	63	39	102	6.3
1 - 4 yrs.....	538	468	1006	16.1	191	149	340	5.4
5 - 9 yrs.....	156	74	230	3.2	16	18	34	0.5
10 - 14 yrs.....	24	18	42	0.7	2	3	5	0.08
15 - 19 yrs.....	15	12	27	0.5	1	0	1	0.02
20 - 24 yrs.....	8	5	13	0.3	2	0	2	0.04
25 - 29 yrs.....	6	3	9	0.2	0	0	0	-
30 - 34 yrs.....	4	3	7	0.2	1	0	1	0.03
35 - 39 yrs.....	1	3	4	0.1	0	1	1	0.04
40 - 44 yrs.....	1	0	1	0.04	0	0	0	-
45 - 49 yrs.....	2	2	4	0.2	0	1	1	0.05
50 - 54 yrs.....	0	2	2	0.1	0	0	0	-
55 - 59 yrs.....	3	2	5	0.4	0	0	0	-
60 - 64 yrs.....	4	2	6	0.7	0	1	1	0.1
65 - 69 yrs.....	2	0	2	0.3	0	0	0	-
70 yrs. and Over.....	3	2	5	0.5	2	1	3	0.3
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
 BY AGE-GROUP AND BY SEX  
 No. & Rate/100,000 Pop.  
 PHILIPPINES  
 1983

A G E & S E X	Whooping Cough (033)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	9038	8342	17380	33.4	30	38	68	0.1
Under 1 yr.....	2901	2643	5544	342.3	14	23	37	2.3
1 - 4 yrs.....	4835	4568	9403	150.5	13	15	28	0.4
5 - 9 yrs.....	877	861	1738	24.3	3	0	3	0.04
10 - 14 yrs.....	181	149	330	5.2	0	0	0	-
15 - 19 yrs.....	127	47	174	3.1	0	0	0	-
20 - 24 yrs.....	63	41	104	2.1	0	0	0	-
25 - 29 yrs.....	54	33	87	2.0	0	0	0	-
30 - 34 yrs.....	0	0	0	-	0	0	0	-
35 - 39 yrs.....	0	0	0	-	0	0	0	-
40 - 44 yrs.....	0	0	0	-	0	0	0	-
45 - 49 yrs.....	0	0	0	-	0	0	0	-
50 - 54 yrs.....	0	0	0	-	0	0	0	-
55 - 59 yrs.....	0	0	0	-	0	0	0	-
60 - 64 yrs.....	0	0	0	-	0	0	0	-
65 - 69 yrs.....	0	0	0	-	0	0	0	-
70 yrs. and Over.....	0	0	0	-	0	0	0	-
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Tetanus (037)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	1725	1187	2912	5.6	679	262	941	1.8
Under 1 yr.....	749	293	1042	64.3	62	40	102	6.3
1 - 4 yrs.....	123	179	302	4.8	90	26	116	1.9
5 - 9 yrs.....	156	147	303	4.2	94	40	134	1.9
10 - 14 yrs.....	145	73	218	3.4	97	25	122	1.9
15 - 19 yrs.....	78	60	138	2.4	44	10	54	1.0
20 - 24 yrs.....	46	59	105	2.1	35	17	52	1.0
25 - 29 yrs.....	50	49	99	2.3	34	22	56	1.3
30 - 34 yrs.....	49	38	87	2.5	26	10	36	1.0
35 - 39 yrs.....	39	49	88	3.3	30	9	39	1.4
40 - 44 yrs.....	46	43	89	4.0	27	11	38	1.7
45 - 49 yrs.....	33	32	65	3.5	18	6	24	1.3
50 - 54 yrs.....	52	44	96	6.5	22	6	28	1.9
55 - 59 yrs.....	37	37	74	6.2	27	12	39	3.3
60 - 64 yrs.....	31	23	54	5.9	15	3	18	2.0
65 - 69 yrs.....	43	23	66	9.5	23	11	34	4.9
70 yrs. and Over.....	48	38	86	7.9	35	14	49	4.5
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Acute Poliomyelitis (045;138)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	236	119	355	0.7	57	37	94	0.2
Under 1 yr.....	15	5	20	1.2	4	2	6	0.4
1 - 4 yrs.....	99	47	146	2.3	16	12	28	0.4
5 - 9 yrs.....	58	35	93	1.3	8	13	21	0.3
10 - 14 yrs.....	13	7	20	0.3	6	2	8	0.1
15 - 19 yrs.....	18	8	26	0.5	8	3	11	0.2
20 - 24 yrs.....	6	6	12	0.2	4	1	5	0.1
25 - 29 yrs.....	7	3	10	0.2	3	1	4	0.09
30 - 34 yrs.....	5	2	7	0.2	1	1	2	0.06
35 - 39 yrs.....	0	0	0	-	0	0	0	-
40 - 44 yrs.....	0	0	0	-	0	0	0	-
45 - 49 yrs.....	3	2	5	0.3	2	0	2	0.1
50 - 54 yrs.....	1	1	2	0.1	0	1	1	0.07
55 - 59 yrs.....	2	0	2	0.2	1	0	1	0.08
60 - 64 yrs.....	0	0	0	-	0	0	0	-
65 - 69 yrs.....	4	1	5	0.7	2	0	2	0.3
70 yrs. and Over.....	5	2	7	0.6	2	1	3	0.3
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Varicella (052)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	1176	674	1850	3.6	8	7	15	0.03
Under 1 yr.....	97	38	135	8.3	2	0	2	0.1
1 - 4 yrs.....	283	121	404	6.5	4	6	10	0.2
5 - 9 yrs.....	273	132	405	5.7	1	0	1	0.01
10 - 14 yrs.....	221	98	319	5.0	0	0	0	-
15 - 19 yrs.....	132	17	149	2.6	0	0	0	-
20 - 24 yrs.....	52	93	145	2.9	0	0	0	-
25 - 29 yrs.....	25	49	74	1.7	0	1	1	0.02
30 - 34 yrs.....	20	31	51	1.5	0	0	0	-
35 - 39 yrs.....	17	20	37	1.4	0	0	0	-
40 - 44 yrs.....	27	33	60	2.7	1	0	1	0.04
45 - 49 yrs.....	7	11	18	1.0	0	0	0	-
50 - 54 yrs.....	9	13	22	1.5	0	0	0	-
55 - 59 yrs.....	5	13	18	1.5	0	0	0	-
60 - 64 yrs.....	4	5	9	1.0	0	0	0	-
65 - 69 yrs.....	0	0	0	-	0	0	0	-
70 yrs. and Over. ....	4	0	4	0.4	0	0	0	-
Not Stated.....	0	0	0	-	0	0	0	-



TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Measles (055)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	26053	17631	43684	84.1	4896	4390	9286	17.9
Under 1 yr.....	5129	2740	7869	485.9	1216	1004	2220	137.1
1 - 4 yrs.....	12810	6969	19779	316.6	3151	2864	6015	96.3
5 - 9 yrs.....	4639	3880	8519	119.1	432	424	856	12.0
10 - 14 yrs.....	1804	987	2791	44.1	59	54	113	1.8
15 - 19 yrs.....	490	785	1275	22.5	5	10	15	0.3
20 - 24 yrs.....	309	609	918	18.5	4	7	11	0.22
25 - 29 yrs.....	180	601	781	18.2	3	1	4	0.09
30 - 34 yrs.....	103	291	394	11.3	1	3	4	0.1
35 - 39 yrs.....	159	119	278	10.3	1	0	1	0.04
40 - 44 yrs.....	116	177	293	13.0	2	3	5	0.2
45 - 49 yrs.....	113	161	274	14.6	0	0	0	-
50 - 54 yrs.....	69	125	194	13.2	0	0	0	-
55 - 59 yrs.....	43	56	99	8.3	0	0	0	-
60 - 64 yrs.....	15	38	53	5.8	1	2	3	0.3
65 - 69 yrs.....	22	27	49	7.0	1	2	3	0.4
70 yrs. and Over.....	39	60	99	9.1	19	15	34	3.1
Not Stated.....	13	6	19	-	1	1	2	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

AGE & SEX	H - Fever (061;065)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	909	775	1684	3.2	153	152	305	0.6
Under 1 yr.....	162	156	318	19.6	25	26	51	3.1
1 - 4 yrs.....	104	174	278	4.5	50	50	100	1.6
5 - 9 yrs.....	257	219	476	6.6	39	51	90	1.3
10 - 14 yrs.....	125	74	199	3.1	17	7	24	0.4
15 - 19 yrs.....	104	63	167	2.9	5	7	12	0.2
20 - 24 yrs.....	58	31	89	1.8	4	2	6	0.1
25 - 29 yrs.....	37	27	64	1.5	1	1	2	0.05
30 - 34 yrs.....	15	5	20	0.6	4	1	5	0.1
35 - 39 yrs.....	0	0	0	-	0	0	0	-
40 - 44 yrs.....	6	7	13	0.6	0	3	3	0.1
45 - 49 yrs.....	4	3	7	0.4	2	1	3	0.2
50 - 54 yrs.....	3	3	6	0.4	2	2	4	0.3
55 - 59 yrs.....	6	1	7	0.6	1	0	1	0.08
60 - 64 yrs.....	5	5	10	1.1	1	0	1	0.1
65 - 69 yrs.....	2	0	2	0.3	1	0	1	0.1
70 yrs. and Over.....	9	3	12	1.1	1	1	2	0.2
Not Stated.....	12	4	16	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Viral Encephalitis (062-064;139)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	291	220	511	1.0	4	2	6	0.01
Under 1 yr.....	99	79	178	11.0	0	0	0	-
1 - 4 yrs.....	87	66	153	2.4	2	1	3	0.05
5 - 9 yrs.....	29	32	61	0.9	1	0	1	0.01
10 - 14 yrs.....	12	9	21	0.3	0	0	0	-
15 - 19 yrs.....	0	2	10	0.2	0	0	0	-
20 - 24 yrs.....	20	10	30	0.6	0	0	0	-
25 - 29 yrs.....	8	8	16	0.4	0	0	0	-
30 - 34 yrs.....	3	2	5	0.1	0	0	0	-
35 - 39 yrs.....	3	2	5	0.2	0	0	0	-
40 - 44 yrs.....	8	2	10	0.4	0	0	0	-
45 - 49 yrs.....	0	1	1	0.05	0	0	0	-
50 - 54 yrs.....	0	1	1	0.07	0	1	1	0.07
55 - 59 yrs.....	3	2	5	0.4	0	0	0	-
60 - 64 yrs.....	6	4	10	1.1	0	0	0	-
65 - 69 yrs.....	0	0	0	-	0	0	0	-
70 yrs. and Over.....	2	0	2	0.2	1	0	1	0.09
Not Stated.....	3	0	3	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Infectious Hepatitis (070)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	6118	3431	9549	18.4	429	224	653	1.3
Under 1 yr.....	144	72	216	13.3	63	31	94	5.8
1 - 4 yrs.....	745	299	1044	16.7	27	19	46	0.7
5 - 9 yrs.....	764	510	1274	17.8	21	14	35	0.5
10 - 14 yrs.....	746	343	1089	17.2	18	7	25	0.4
15 - 19 yrs.....	684	381	1065	18.8	18	10	28	0.5
20 - 24 yrs.....	559	300	859	17.3	24	19	43	0.9
25 - 29 yrs.....	321	235	556	13.0	22	16	38	0.9
30 - 34 yrs.....	372	296	668	19.2	22	10	32	0.9
35 - 39 yrs.....	453	205	658	24.3	31	14	45	1.7
40 - 44 yrs.....	410	204	614	27.3	35	7	42	1.9
45 - 49 yrs.....	248	161	409	21.8	16	12	28	1.5
50 - 54 yrs.....	292	161	453	30.8	20	11	31	2.1
55 - 59 yrs.....	196	141	337	28.2	20	8	28	2.3
60 - 64 yrs.....	69	36	105	11.4	27	14	41	4.5
65 - 69 yrs.....	65	38	103	14.8	21	12	33	4.7
70 yrs. and Over.....	50	49	99	9.1	44	20	64	5.9
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963

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A G E & S E X	Rabies (071)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	209	96	305	0.6	209	96	305	0.6
Under 1 yr.....	3	2	5	0.3	3	2	5	0.3
1 - 4 yrs.....	14	6	20	0.3	14	6	20	0.3
5 - 9 yrs.....	25	11	36	0.5	25	11	36	0.5
10 - 14 yrs.....	24	15	39	0.6	24	15	39	0.6
15 - 19 yrs.....	20	4	24	0.4	20	4	24	0.4
20 - 24 yrs.....	14	2	16	0.3	14	2	16	0.3
25 - 29 yrs.....	18	6	24	0.6	18	6	24	0.6
30 - 34 yrs.....	15	2	17	0.5	15	2	17	0.5
35 - 39 yrs.....	4	2	6	0.2	4	2	6	0.2
40 - 44 yrs.....	12	7	19	0.8	12	7	19	0.8
45 - 49 yrs.....	15	9	24	1.3	15	9	24	1.3
50 - 54 yrs.....	16	8	24	1.6	16	8	24	1.6
55 - 59 yrs.....	6	4	10	0.8	6	4	10	0.8
60 - 64 yrs.....	6	7	13	1.4	6	7	13	1.4
65 - 69 yrs.....	5	1	6	0.9	5	1	6	0.9
70 yrs. and Over.....	12	10	22	2.0	12	10	22	2.0
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Malaria (084)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	29710	25309	55019	105.9	665	421	1086	2.1
Under 1 yr.....	890	761	1651	101.9	22	18	40	2.5
1 - 4 yrs.....	1783	1518	3301	52.8	38	45	83	1.3
5 - 9 yrs.....	2674	2278	4952	69.2	47	52	99	1.4
10 - 14 yrs.....	2971	2531	5502	87.0	37	23	60	0.9
15 - 19 yrs.....	3565	2346	5911	104.2	42	35	77	1.4
20 - 24 yrs.....	3417	2776	6193	124.5	76	41	117	2.4
25 - 29 yrs.....	3120	3482	6602	153.9	57	38	95	2.2
30 - 34 yrs.....	2377	2575	4952	142.0	62	29	91	2.6
35 - 39 yrs.....	2080	1771	3851	142.3	47	24	71	2.6
40 - 44 yrs.....	1486	1265	2751	122.4	52	14	66	2.9
45 - 49 yrs.....	1100	463	1563	83.1	36	18	54	2.9
50 - 54 yrs.....	1009	730	1739	118.3	39	18	57	3.9
55 - 59 yrs.....	624	476	1100	92.1	29	18	47	3.9
60 - 64 yrs.....	862	789	1651	179.6	23	10	33	3.6
65 -69 yrs.....	564	536	1100	158.2	18	16	34	4.9
70 yrs. and Over.....	891	760	1651	150.9	40	22	62	5.7
Not Stated.....	297	252	549		0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
 BY AGE-GROUP AND BY SEX  
 No. & Rate/100,000 Pop.  
 PHILIPPINES  
 1983

A G E & S E X	Syphilis (090-097)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	45	57	102	0.2	13	3	16	0.03
Under 1 yr.....	4	2	6	0.4	1	1	2	0.1
1 - 4 yrs.....	1	2	3	0.05	1	0	1	0.02
5 - 9 yrs.....	2	3	5	0.07	1	1	2	0.03
10 - 14 yrs.....	5	1	6	0.09	3	0	3	0.05
15 - 19 yrs.....	3	8	11	0.2	0	0	0	-
20 - 24 yrs.....	2	9	11	0.2	0	0	0	-
25 - 29 yrs.....	6	8	14	0.3	0	0	0	-
30 - 34 yrs.....	5	10	15	0.4	0	0	0	-
35 - 39 yrs.....	4	3	7	0.3	0	0	0	-
40 - 44 yrs.....	2	3	5	0.2	0	0	0	-
45 - 49 yrs.....	0	4	4	0.2	0	1	1	0.05
50 - 54 yrs.....	2	2	4	0.3	2	0	2	0.1
55 - 59 yrs.....	2	0	2	0.2	0	0	0	-
60 - 64 yrs.....	2	2	4	0.4	0	0	0	-
65 - 69 yrs.....	3	0	3	0.4	1	0	1	0.1
70 yrs. and Over.....	2	0	2	0.2	4	0	4	0.4
Not Stated.....	0	0	0	-	0	0	0	-

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 TABLE 14 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
 BY AGE-GROUP AND BY SEX  
 No. & Rate/100,000 Pop.  
 PHILIPPINES  
 1983

A G E & S E X	Gonococcal Infection (098)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	1603	11756	13359	25.7	4	1	5	0.01
Under 1 yr.....	0	0	0	-	0	0	0	-
1 - 4 yrs.....	0	0	0	-	0	0	0	-
5 - 9 yrs.....	0	0	0	-	0	0	0	-
10 - 14 yrs.....	22	13	35	0.6	0	0	0	-
15 - 19 yrs.....	143	2796	2939	51.8	0	0	0	-
20 - 24 yrs.....	619	5757	6376	128.2	1	0	1	0.02
25 - 29 yrs.....	417	2255	2672	62.3	0	0	0	-
30 - 34 yrs.....	175	520	695	19.9	0	0	0	-
35 - 39 yrs.....	120	294	414	15.3	0	0	0	-
40 - 44 yrs.....	49	86	135	6.0	2	0	2	0.09
45 - 49 yrs.....	30	10	40	2.1	0	0	0	-
50 - 54 yrs.....	10	3	13	0.9	0	0	0	-
55 - 59 yrs.....	8	5	13	1.1	0	0	0	-
60 - 64 yrs.....	10	12	22	2.4	1	0	1	0.1
65 - 69 yrs.....	0	5	5	0.7	0	1	1	0.1
70 yrs. and Over.....	0	0	0	-	0	0	0	-
Not Stated.....	0	0	0	-	0	0	0	-



TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Schistosomiasis (120)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	2255	1199	3454	6.6	339	113	452	0.9
Under 1 yr.....	5	2	7	0.4	4	1	5	0.3
1 - 4 yrs.....	46	27	73	1.2	14	6	20	0.3
5 - 9 yrs.....	269	183	452	6.3	13	8	21	0.3
10 - 14 yrs.....	516	244	760	12.0	13	10	23	0.4
15 - 19 yrs.....	404	152	556	9.8	24	4	28	0.5
20 - 24 yrs.....	202	78	280	5.6	18	3	21	0.4
25 - 29 yrs.....	175	95	270	6.3	30	5	35	0.8
30 - 34 yrs.....	159	103	262	7.5	22	5	27	0.8
35 - 39 yrs.....	90	48	138	5.1	28	6	34	1.3
40 - 44 yrs.....	94	37	131	5.8	27	12	39	1.7
45 - 49 yrs.....	67	61	128	6.8	30	9	39	2.1
50 - 54 yrs.....	54	57	111	7.6	35	10	45	3.1
55 - 59 yrs.....	38	35	73	6.1	21	13	34	2.8
60 - 64 yrs.....	33	22	55	6.0	26	8	34	3.7
65 - 69 yrs.....	31	21	52	7.5	14	5	19	2.7
70 yrs. and Over.....	47	19	66	6.0	20	8	28	2.6
Not Stated.....	25	15	40		0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

AGE & SEX	Filariasis (125)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	58	16	74	0.1	2	3	5	0.01
Under 1 yr.....	3	0	3	0.2	0	1	1	0.06
1 - 4 yrs.....	10	0	10	0.2	0	0	0	-
5 - 9 yrs.....	5	6	11	0.2	0	0	0	-
10 - 14 yrs.....	3	2	5	0.08	0	0	0	-
15 - 19 yrs.....	0	0	0	-	0	0	0	-
20 - 24 yrs.....	0	0	0	-	0	0	0	-
25 - 29 yrs.....	5	0	5	0.1	0	0	0	-
30 - 34 yrs.....	5	0	5	0.1	0	0	0	-
35 - 39 yrs.....	5	0	5	0.2	2	0	2	0.07
40 - 44 yrs.....	2	1	3	0.1	0	0	0	-
45 - 49 yrs.....	0	0	0	-	0	0	0	-
50 - 54 yrs.....	9	0	9	0.6	0	0	0	-
55 - 59 yrs.....	3	1	4	0.3	0	0	0	-
60 - 64 yrs.....	2	1	3	0.3	0	0	0	-
65 - 69 yrs.....	0	0	0	-	0	0	0	-
70 yrs. and Over.....	2	2	4	0.4	0	2	2	0.2
Not Stated.....	4	3	7		0	0	0	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Malignant Neoplasms (140-239)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	13686	12152	25838	49.7	9657	8340	17997	34.6
Under 1 yr.....	135	149	284	17.5	102	72	174	10.7
1 - 4 yrs.....	266	199	465	7.4	154	125	279	4.5
5 - 9 yrs.....	249	242	491	6.9	128	104	232	3.2
10 - 14 yrs.....	263	254	517	8.2	155	143	298	4.7
15 - 19 yrs.....	428	192	620	10.9	227	160	387	6.8
20 - 24 yrs.....	239	251	490	9.9	225	234	459	9.2
25 - 29 yrs.....	401	297	698	16.3	257	272	529	12.3
30 - 34 yrs.....	553	377	930	26.7	368	327	695	19.9
35 - 39 yrs.....	705	613	1318	48.7	432	428	860	31.8
40 - 44 yrs.....	843	991	1834	81.6	644	583	1227	54.6
45 - 49 yrs.....	995	969	1964	104.4	752	749	1501	79.8
50 - 54 yrs.....	1244	1185	2429	165.2	969	784	1753	119.2
55 - 59 yrs.....	1368	1216	2584	216.5	1055	799	1854	155.3
60 - 64 yrs.....	1741	1334	3075	334.6	1084	831	1915	208.4
65 - 69 yrs.....	1534	1308	2842	408.7	1006	788	1794	258.0
70 yrs. and Over.....	2639	2555	5194	474.8	2097	1940	4037	369.1
Not Stated.....	83	20	103		2	1	3	

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Bronchitis (466)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	179562	172885	352447	678.1	1147	905	2052	3.9
Under 1 yr.....	44937	40003	84940	5245.0	624	419	1043	64.4
1 - 4 yrs.....	66507	55087	121594	1946.5	393	391	784	12.6
5 - 9 yrs.....	25165	20653	45818	640.5	50	37	87	1.2
10 - 14 yrs.....	9346	8276	17622	278.7	13	15	28	0.4
15 - 19 yrs.....	7190	3383	10573	186.4	2	4	6	0.1
20 - 24 yrs.....	5752	9403	15155	304.7	4	2	6	0.1
25 - 29 yrs.....	5393	6943	12336	287.5	3	1	4	0.09
30 - 34 yrs.....	3595	5569	9164	262.8	2	2	4	0.1
35 - 39 yrs.....	1982	4010	5992	221.4	2	2	4	0.1
40 - 44 yrs.....	1801	5248	7049	313.6	3	0	3	0.1
45 - 49 yrs.....	1632	3302	4934	262.4	3	1	4	0.2
50 - 54 yrs.....	1547	2682	4229	287.7	3	2	5	0.3
55 - 59 yrs.....	1287	2590	3877	324.8	1	1	2	0.2
60 - 64 yrs.....	1204	2320	3524	383.4	6	1	7	0.8
65 - 69 yrs.....	899	1568	2467	354.8	5	1	6	0.9
70 yrs. and Over.....	1168	1652	2820	257.8	32	25	57	5.2
Not Stated.....	157	196	353	-	1	1	2	-

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A G E & S E X	Pneumonias (480-486)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	62944	60476	123420	237.5	26687	21963	48650	93.6
Under 1 yr.....	17624	19418	37042	2287.3	8828	6562	15390	950.3
1 - 4 yrs.....	21149	22909	44058	705.3	9216	8230	17446	279.3
5 - 9 yrs.....	7553	7605	15158	211.9	1495	2159	2754	38.5
10 - 14 yrs.....	2518	1002	3520	55.7	465	367	832	13.2
15 - 19 yrs.....	1825	797	2622	46.2	275	217	492	8.7
20 - 24 yrs.....	1573	947	2520	50.7	293	201	494	9.9
25 - 29 yrs.....	1258	714	1972	46.0	276	227	503	11.7
30 - 34 yrs.....	1007	715	1722	49.4	259	198	457	13.1
35 - 39 yrs.....	692	656	1348	49.8	228	160	388	14.3
40 - 44 yrs.....	629	544	1173	52.2	277	189	466	20.7
45 - 49 yrs.....	503	396	899	47.8	313	187	500	26.6
50 - 54 yrs.....	566	258	824	56.1	336	225	561	38.2
55 - 59 yrs.....	755	318	1073	89.9	410	281	691	57.9
60 - 64 yrs.....	818	456	1274	138.6	572	374	946	102.9
65 - 69 yrs.....	886	412	1298	186.7	523	396	919	132.2
70 yrs. and Over.....	3273	3270	6543	598.2	2910	2889	5799	530.1
Not Stated.....	315	59	374		11	1	12	

TABLE 14

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY AGE-GROUP AND BY SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

AGE & SEX	Influenza (487)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	119574	136960	256534	493.6	631	584	1215	2.3
Under 1 yr.....	15279	9861	25140	1552.4	80	48	128	7.9
1 - 4 yrs.....	17716	17942	35658	570.8	110	98	208	3.3
5 - 9 yrs.....	16229	17120	33349	466.2	37	25	62	0.9
10 - 14 yrs.....	12297	16435	28732	454.4	32	19	51	0.8
15 - 19 yrs.....	11019	12326	23345	411.5	26	16	42	0.7
20 - 24 yrs.....	7085	11642	18727	376.6	26	20	46	0.9
25 - 29 yrs.....	7805	10409	18214	424.5	26	20	46	1.1
30 - 34 yrs.....	6866	9039	15905	456.2	18	17	35	1.0
35 - 39 yrs.....	6028	8081	14109	521.3	10	20	30	1.1
40 - 44 yrs.....	3757	5478	9235	410.9	20	11	31	1.4
45 - 49 yrs.....	3330	4109	7439	395.6	18	17	35	1.9
50 - 54 yrs.....	3518	5204	8722	593.3	29	17	46	3.1
55 - 59 yrs.....	1759	2602	4361	365.3	18	16	34	2.8
60 - 64 yrs.....	2255	2876	5131	558.3	30	31	61	6.6
65 - 69 yrs.....	1708	1370	3078	442.6	31	33	64	9.2
70 yrs. and Over.....	1657	2191	3848	351.8	120	176	296	27.1
Not Stated.....	1266	275	1541	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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A R E A	Cholera El Tor (001)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (002-003)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u> .....	<u>472</u>	<u>0.9</u>	<u>163</u>	<u>0.3</u>	<u>5420</u>	<u>10.4</u>	<u>697</u>	<u>1.3</u>
<u>NAT. CAP. REGION</u> ...	<u>255</u>	<u>3.9</u>	<u>17</u>	<u>0.3</u>	<u>362</u>	<u>5.5</u>	<u>53</u>	<u>0.8</u>
1ST DIST.....								
MANILA.....	44	2.6	7	0.4	250	14.6	21	1.2
2ND DIST. MUN.....	12	1.3	4	0.4	8	0.9	4	0.4
QUEZON CITY.....	42	3.3	2	0.2	22	1.7	19	1.5
3RD DIST. MUN.....	62	10.2	3	0.5	14	2.3	1	0.2
CALOOCAN CITY....	36	7.0	0	-	1	0.2	1	0.2
4TH DIST. MUN.....	39	3.3	1	0.08	56	4.7	6	0.5
PASAY CITY.....	20	6.4	0	-	11	3.5	1	0.3
<u>REGION 1</u>	<u>11</u>	<u>0.3</u>	<u>2</u>	<u>0.2</u>	<u>1190</u>	<u>31.9</u>	<u>91</u>	<u>2.4</u>
ABRA.....	3	1.8	2	1.2	0	-	0	-
BENGUET.....	0	-	0	-	144	56.5	3	1.2
ILOCOS NORTE.....	1	0.3	1	0.3	300	89.8	20	6.0
ILOCOS SUR.....	2	0.4	2	0.4	36	7.8	10	2.2
LA UNION.....	0	-	0	-	186	38.7	21	4.4
MT. PROVINCE.....	0	-	0	-	115	105.6	11	10.1
PANGASINAN.....	5	0.3	4	0.3	19	1.3	15	1.0
BAGUIO CITY.....	0	-	0	-	310	238.3	1	0.8
DAGUPAN CITY.....	0	-	0	-	16	15.5	8	7.7
LAOAG CITY.....	0	-	0	-	62	85.9	1	1.4
SAN CARLOS CITY....	0	-	0	-	2	1.9	1	0.9
<u>REGION 2</u>	<u>6</u>	<u>0.3</u>	<u>2</u>	<u>0.2</u>	<u>106</u>	<u>4.4</u>	<u>20</u>	<u>0.8</u>
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	0	-	0	-	49	6.4	1	0.1
IFUGAO.....	1	0.8	1	0.8	0	-	0	-
ISABELA.....	4	0.4	3	0.3	11	1.2	5	0.5
KALINGA-APAYAO....	0	-	0	-	18	8.9	3	1.5
NUEVA VIZCAYA.....	1	0.4	1	0.4	15	5.7	11	4.2
QUIRINO.....	0	-	0	-	13	14.0	0	-
<u>REGION 3</u>	<u>16</u>	<u>0.3</u>	<u>10</u>	<u>0.2</u>	<u>427</u>	<u>8.2</u>	<u>37</u>	<u>0.7</u>
BATAAN.....	0	-	0	-	237	64.6	5	1.4
BULACAN.....	5	0.4	4	0.3	44	3.7	9	0.8
NUEVA ECIJA.....	2	0.2	2	0.2	26	2.8	1	0.1
PAMPANGA.....	7	0.7	3	0.3	19	1.8	3	0.3
TARLAC.....	1	0.1	1	0.1	29	3.9	4	0.5
ZAMBALES.....	1	0.3	0	-	50	16.1	2	0.6
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY....	0	-	0	-	9	6.0	7	4.7

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1903

A R E A	Cholera El Tor (001)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (002-003)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	0	-	0	-	10	5.9	5	2.9
PALAYAN CITY.....	0	-	0	-	1	5.9	0	-
SAN JOSE CITY.....	0	-	0	-	2	2.9	1	1.5
<u>REGION 4</u>	<u>18</u>	<u>0.3</u>	<u>12</u>	<u>0.2</u>	<u>259</u>	<u>3.9</u>	<u>73</u>	<u>1.1</u>
BATANGAS.....	4	0.4	3	0.3	12	1.2	10	1.0
CAVITE.....	1	0.1	0	-	2	0.3	2	0.3
LAGUNA.....	4	0.4	3	0.3	134	14.6	7	0.8
MARINDUQUE.....	0	-	0	-	3	1.6	2	1.1
MINDORO OCC.....	0	-	0	-	3	1.2	1	0.4
MINDORO OR.....	0	-	0	-	6	1.2	4	0.6
PALAWAN.....	0	-	0	-	0	-	0	-
QUEZON.....	4	0.4	3	0.3	21	1.9	18	1.6
RIZAL.....	3	0.5	1	0.2	44	7.1	8	1.3
ROMBLON.....	1	0.5	1	0.5	5	2.4	3	1.5
AURORA.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	7	4.5	6	3.9
CAVITE CITY.....	1	1.1	1	1.1	6	6.5	1	1.1
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	7	5.8	5	4.1
PUERTO PRINCESA...	0	-	0	-	2	2.9	1	1.5
SAN PABLO CITY....	0	-	0	-	7	5.0	5	3.6
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES....	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>17</u>	<u>0.5</u>	<u>12</u>	<u>0.3</u>	<u>141</u>	<u>3.8</u>	<u>45</u>	<u>1.2</u>
ALBAY.....	4	0.5	3	0.4	10	1.3	8	1.1
CAMARINES NORTE...	2	0.6	2	0.6	29	8.8	4	1.2
CAMARINES SUR.....	3	0.3	1	0.1	13	1.3	10	1.0
CATANDUANES.....	0	-	0	-	10	5.3	3	1.6
MASBATE.....	0	-	0	-	70	11.2	13	2.1
SORSOGON.....	5	0.9	3	0.6	2	0.4	2	0.4
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	5	4.3	3	2.6
NAGA CITY.....	3	3.2	3	3.2	2	2.1	2	2.1
<u>REGION 6</u>	<u>29</u>	<u>0.6</u>	<u>21</u>	<u>0.4</u>	<u>512</u>	<u>10.6</u>	<u>93</u>	<u>1.9</u>
AKLAN.....	0	-	0	-	7	2.0	5	1.4
ANTIQUE.....	1	0.3	1	0.3	8	2.2	7	1.9
CAPIZ.....	0	-	0	-	35	7.9	5	1.1
ILOILO.....	3	0.2	1	0.1	8	0.6	6	0.5
NEGROS OCC.....	9	0.7	7	0.5	35	2.7	30	2.4



TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

80

A R E A	Cholera El Tor (001)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (002-003)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	4	1.4	2	0.7	92	32.7	11	3.9
BAGO CITY.....	0	-	0	-	4	3.7	2	1.8
CADIZ CITY.....	1	0.7	1	0.7	3	2.2	2	1.5
ILOILO CITY.....	1	0.4	1	0.4	61	23.6	6	2.3
LA CARLOTA CITY....	0	-	0	-	4	8.1	0	-
ROXAS CITY.....	4	4.5	3	3.4	5	5.7	4	4.5
SAN CARLOS CITY....	6	6.4	5	5.3	247	262.5	15	15.9
SILAY CITY.....	0	-	0	-	3	2.5	0	-
REGION 7	37	0.9	25	0.6	308	7.6	85	2.1
BOHOL.....	5	0.6	3	0.4	36	4.5	7	0.9
CEBU.....	18	1.4	13	1.0	83	6.3	27	2.0
NEGROS OR.....	1	0.1	1	0.1	11	1.5	9	1.2
SIQUIJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	5	9.6	4	7.7
CANLAON CITY.....	0	-	0	-	4	13.5	3	10.2
CEBU CITY.....	9	1.7	6	1.1	101	18.8	14	2.6
DANAO CITY.....	0	-	0	-	1	1.6	0	-
DUMAGUETE CITY....	1	1.5	1	1.5	36	52.3	13	18.9
LAPU-LAPU CITY....	0	-	0	-	5	4.6	3	2.8
MANDAWE CITY.....	1	0.8	1	0.8	1	0.8	1	0.8
TAGBILARAN CITY....	0	-	0	-	12	26.9	2	4.5
TOLEDO CITY.....	2	2.0	0	-	13	13.0	2	2.0
REGION 8	18	0.6	10	0.3	142	4.8	43	1.4
LEYTE DEL NORTE....	5	0.4	3	0.3	14	1.2	13	1.1
LEYTE DEL SUR.....	0	-	0	-	17	5.4	11	3.5
EASTERN SAMAR.....	0	-	0	-	7	2.0	5	1.4
NORTHERN SAMAR.....	0	-	0	-	8	2.0	6	1.5
WESTERN SAMAR.....	10	2.4	6	1.4	54	13.0	7	1.7
CALBAYOG CITY.....	0	-	0	-	34	30.3	0	-
ORMOC CITY.....	0	-	0	-	7	6.2	0	-
TACLOBAN CITY.....	3	2.6	1	0.9	1	0.9	1	0.9
REGION 9	5	0.2	3	0.1	283	10.4	31	1.1
BASILAN.....	0	-	0	-	51	23.6	4	1.9
SULU.....	2	0.5	1	0.3	84	21.9	0	-
TAWI-TAWI.....	0	-	0	-	4	1.9	0	-
ZAMB. DEL NORTE....	0	-	0	-	6	1.2	4	0.8
ZAMB. DEL SUR.....	3	0.4	2	0.2	53	6.5	16	2.0

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Cholera El Tor (001)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (002-003)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	23	34.1	0	-
PAGADIAN CITY.....	0	-	0	-	32	36.3	2	2.3
ZAMBOANGA CITY.....	0	-	0	-	30	8.1	5	1.3
REGION 10	<u>13</u>	<u>0.4</u>	<u>10</u>	<u>0.3</u>	<u>411</u>	<u>13.6</u>	<u>36</u>	<u>1.2</u>
AGUSAN DEL NORTE..	0	-	0	-	4	1.9	2	1.0
AGUSAN DEL SUR....	0	-	0	-	11	3.7	1	0.3
BUKIDNON.....	0	-	0	-	64	9.2	5	0.7
CAMIGUIN.....	1	1.7	1	1.7	0	-	0	-
MISAMIS OCC.....	1	0.4	0	-	8	3.4	6	2.5
MISAMIS OR.....	1	0.2	1	0.2	6	1.4	2	0.5
SURIGAO DEL NORTE.	4	1.3	2	0.6	66	21.0	4	1.3
BUTUAN CITY.....	2	1.1	2	1.1	19	10.1	0	-
CAGAYAN DE ORO....	2	0.8	2	0.8	153	58.1	5	1.9
GINGOOG CITY.....	0	-	0	-	43	49.4	1	1.1
OROQUIETA CITY....	0	-	0	-	19	37.1	2	3.9
OZAMIS CITY.....	1	1.2	1	1.2	11	13.2	3	3.6
SURIGAO CITY.....	1	1.2	1	1.2	7	8.1	5	5.8
TANGUB CITY.....	0	-	0	-	0	-	0	-
REGION 11	<u>29</u>	<u>0.8</u>	<u>18</u>	<u>0.5</u>	<u>425</u>	<u>11.5</u>	<u>62</u>	<u>1.7</u>
COTABATO SOUTH....	6	0.9	4	0.6	164	24.3	11	1.6
DAVAO DEL NORTE...	8	1.0	6	0.7	8	1.0	7	0.9
DAVAO ORIENTAL....	2	0.5	1	0.3	7	1.9	5	1.3
DAVAO DEL SUR.....	3	0.5	2	0.4	29	5.1	9	1.6
SURIGAO DEL SUR...	5	1.2	2	0.5	180	42.8	5	1.2
DAVAO CITY.....	4	0.6	2	0.3	17	2.5	9	1.3
GEN. SANTOS CITY..	1	0.6	1	0.6	20	11.4	16	9.2
REGION 12	<u>18</u>	<u>0.7</u>	<u>11</u>	<u>0.5</u>	<u>854</u>	<u>35.3</u>	<u>28</u>	<u>1.2</u>
COTABATO NORTH....	1	0.2	1	0.2	158	26.3	5	0.8
LANAO DEL NORTE...	6	1.9	5	1.6	19	6.1	12	3.9
LANAO DEL SUR.....	0	-	0	-	2	0.5	1	0.3
MAGUINDANAO.....	0	-	0	-	85	17.9	0	-
SULTAN KUDARAT....	4	1.2	2	0.6	113	34.2	5	1.5
COTABATO SOUTH....	5	5.5	3	3.3	132	144.6	1	1.1
ILIGAN CITY.....	2	1.1	0	-	533	186.5	1	0.6
MARAWI CITY.....	0	-	0	-	12	21.1	3	5.3

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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A R E A	Dysentery, All Forms (004-006)				Food Poisoning (005)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u> .....	<u>47188</u>	<u>90.8</u>	<u>1615</u>	<u>3.1</u>	<u>1385</u>	<u>2.6</u>	<u>200</u>	<u>0.4</u>
<u>NAT. CAP. REGION</u> ..	<u>704</u>	<u>10.8</u>	<u>49</u>	<u>0.8</u>	<u>4</u>	<u>0.06</u>	<u>0</u>	<u>"</u>
1ST DIST.....								
MANILA.....	177	10.4	19	1.1	0	"	0	"
2ND DIST. MUN.....	296	32.7	13	1.4	2	0.2	0	"
QUEZON CITY....	70	5.4	5	0.4	2	0.2	0	"
3RD DIST. MUN.....	85	14.0	6	1.0	0	"	0	"
CALOCCAN CITY..	41	8.0	1	0.2	0	"	0	"
4TH DIST. MUN.....	34	2.8	5	0.4	0	"	0	"
PASAY CITY.....	1	0.3	0	"	0	"	0	"
<u>REGION 1</u>	<u>2615</u>	<u>70.2</u>	<u>32</u>	<u>0.2</u>	<u>171</u>	<u>4.6</u>	<u>2</u>	<u>0.2</u>
AFRA.....	0	"	0	"	0	"	0	"
BENGUET.....	1631	639.5	4	1.0	7	2.7	0	"
ILOCOS NORTE.....	100	53.0	4	1.2	39	11.7	7	2.1
ILOCOS SUR.....	1	0.2	1	0.2	0	"	0	"
LA UNION.....	68	14.2	10	2.1	87	18.1	1	0.2
MT. PROVINCE.....	463	425.1	4	3.7	0	"	0	"
PANGASINAN.....	38	2.5	6	0.4	3	0.2	1	0.07
BAGUIO CITY.....	213	163.7	0	"	19	14.6	0	"
DAGUPAN CITY.....	16	15.5	3	2.9	0	"	0	"
LAOAG CITY.....	5	6.9	0	"	16	22.2	0	"
SAN CARLOS CITY....	0	"	0	"	0	"	0	"
<u>REGION 2</u>	<u>2440</u>	<u>64.3</u>	<u>17</u>	<u>0.7</u>	<u>20</u>	<u>0.8</u>	<u>8</u>	<u>0.3</u>
BATAKES.....	2	15.5	0	"	5	38.8	2	15.5
CAGAYAN.....	430	56.3	"	0.9	3	0.4	2	0.3
IFUGAO.....	48	40.3	2	1.7	0	"	0	"
ISABELA.....	177	18.8	4	0.4	0	"	0	"
KALINGA-APAYAO....	651	323.0	3	1.5	0	"	0	"
NUEVA VIZCAYA.....	218	62.5	1	0.4	3	1.1	0	"
QUIRINO.....	14	15.1	0	"	9	9.7	4	4.3
<u>REGION 3</u>	<u>1594</u>	<u>33.5</u>	<u>55</u>	<u>1.1</u>	<u>175</u>	<u>3.4</u>	<u>35</u>	<u>0.7</u>
BATAAN.....	85	22.6	5	1.4	9	2.5	0	"
BULACAN.....	313	26.4	25	2.1	94	7.9	15	1.3
NUEVA ECIJA.....	6	0.7	4	0.4	0	"	0	"
PAMPANGA.....	260	24.7	7	0.7	0	"	0	"
TARLAC.....	67	9.1	9	1.2	2	0.3	0	"
ZAMBALES.....	165	53.0	0	"	48	15.4	11	3.5
ANGELES CITY.....	548	265.2	3	1.5	0	"	0	"
CABANATUAN CITY...	4	2.7	2	1.3	0	"	0	"

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Dysentery, All Forms (004-006)				Food Poisoning (005)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY....	138	81.3	0	-	19	11.2	8	4.7
PALAYAN CITY.....	0	-	0	-	3	17.7	1	5.9
SAN JOSE CITY.....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>795</u>	<u>11.8</u>	<u>85</u>	<u>1.3</u>	<u>15</u>	<u>0.2</u>	<u>2</u>	<u>0.03</u>
BATANGAS.....	9	0.9	7	0.7	0	-	0	-
CAVITE.....	40	5.4	4	0.5	0	-	0	-
LAGUNA.....	15	1.6	12	1.3	0	-	0	-
MARINDUQUE.....	76	40.6	2	1.1	13	6.9	2	1.1
MINDORO OCC.....	21	8.4	2	0.8	0	-	0	-
MINDORO OR.....	160	32.4	8	1.6	0	-	0	-
PALAWAN.....	161	46.7	0	-	0	-	0	-
QUEZON.....	123	11.0	13	1.2	0	-	0	-
RIZAL.....	15	2.4	10	1.6	0	-	0	-
ROMBLON.....	143	62.2	17	8.2	0	-	0	-
AURORA.....	2	1.7	1	0.9	0	-	0	-
BATANGAS CITY....	15	9.7	0	-	0	-	0	-
CAVITE CITY.....	8	8.6	6	6.5	0	-	0	-
LIPA CITY.....	1	0.8	1	0.8	0	-	0	-
LUCENA CITY.....	3	2.5	1	0.8	0	-	0	-
PUERTO PRINCESA..	0	-	0	-	0	-	0	-
SAN PABLO CITY...	0	-	0	-	0	-	0	-
TAGAYTAY CITY....	2	10.9	0	-	1	5.5	0	-
TRECE MARTIRES...	1	10.5	1	10.5	1	10.5	0	-
<u>REGION 5</u>	<u>1007</u>	<u>27.1</u>	<u>91</u>	<u>2.5</u>	<u>164</u>	<u>4.4</u>	<u>43</u>	<u>1.2</u>
ALBAY.....	16	2.1	14	1.9	0	-	0	-
CAMARINES NORTE..	95	28.8	11	3.3	7	2.1	3	0.9
CAMARINES UR.....	198	19.8	5	0.5	1	0.1	0	-
CATANDUANES.....	7	3.7	6	3.2	3	1.6	3	1.6
MASBATE.....	665	106.5	33	5.3	34	5.4	13	2.1
SORSOGON.....	18	3.4	17	3.2	119	22.2	24	4.5
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	5	4.3	3	2.6	0	-	0	-
NAGA CITY.....	3	3.2	2	2.1	0	-	0	-
<u>REGION 6</u>	<u>4080</u>	<u>84.4</u>	<u>268</u>	<u>5.5</u>	<u>39</u>	<u>0.8</u>	<u>8</u>	<u>0.2</u>
AKLAN.....	147	42.5	6	1.7	0	-	0	-
ANTIQUE.....	280	73.7	13	3.5	3	0.8	0	-
CAPIZ.....	214	48.6	19	4.3	2	0.5	0	-
ILOILO.....	694	54.7	66	5.2	0	-	0	-
NEGROS OCC.....	627	49.2	103	8.1	2	0.2	2	0.2

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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A R E A	Dysentery, All Forms (004-006)				Food Poisoning (005)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	526	183.8	17	6.0	12	4.3	5	1.8
BAGO CITY.....	2	1.8	1	0.9	0	-	0	-
CADIZ CITY.....	5	3.7	2	1.5	0	-	0	-
ILOILO CITY.....	1441	556.4	14	5.4	0	-	0	-
LA CARLOTA CITY..	18	36.3	4	8.1	0	-	0	-
ROXAS CITY.....	71	80.5	3	3.4	20	22.7	1	1.1
SAN CARLOS CITY..	18	19.1	13	13.8	0	-	0	-
SILAY CITY.....	37	31.3	7	5.9	0	-	0	-
REGION 7	5873	145.2	105	2.6	62	1.6	20	0.5
POHOL.....	916	115.8	36	4.5	20	2.5	6	0.8
CEBU.....	4197	316.4	25	1.9	28	2.1	11	0.8
NEGROS OR.....	291	40.3	1	1.0	0	-	0	-
SIQUIJOR.....	5	6.8	3	4.1	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLACON CITY....	14	47.4	4	13.5	0	-	0	-
CEBU CITY.....	179	33.3	12	2.2	13	2.4	2	0.4
DANAO CITY.....	4	6.6	3	4.9	1	1.6	1	1.6
DUMAGUETE CITY...	6	8.7	0	-	0	-	0	-
LAPU-LAPU CITY...	7	6.4	5	4.6	0	-	0	-
MANDAWE CITY.....	104	79.7	6	4.6	0	-	0	-
TAGBILARAN CITY..	9	20.1	0	-	1	2.2	0	-
TOLEDO CITY.....	141	142.1	4	4.0	0	-	0	-
REGION 8	2832	25.4	72	2.6	161	5.4	32	1.1
LEYTE DEL NORTHE..	572	49.6	35	3.0	0	-	0	-
LEYTE DEL SUR....	592	157.6	20	6.3	0	-	0	-
EASTERN SAMAR....	154	44.6	1	0.3	0	-	0	-
NORTHERN SAMAR...	253	62.6	7	1.7	7	1.7	5	1.2
WESTERN SAMAR....	793	191.6	9	2.2	150	36.0	24	5.8
CALBAYOG CITY....	142	126.6	0	-	1	0.9	0	-
ORMOC CITY.....	257	226.0	3	2.6	0	-	0	-
TACLOBAN CITY....	71	62.5	3	2.6	3	2.6	3	2.6
REGION 9	5630	207.5	69	2.5	154	5.7	29	1.1
BASILAN.....	146	67.6	2	0.9	0	-	0	-
SULU.....	832	216.6	8	2.1	92	23.9	14	3.6
TAWI-TAWI.....	31	14.7	1	0.5	38	18.0	11	5.2
ZAMB. DEL NORTE...	2297	455.5	8	1.6	0	-	0	-
ZAMB. DEL SUR....	1897	233.3	18	2.2	17	2.1	2	0.2

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Dysentery, All Forms (004-006)				Food Poisoning (005)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	2	3.4	1	1.7	1	1.7	1	1.7
DIPOLOG CITY.....	46	68.2	6	8.9	0	-	0	-
PAGADIAN CITY.....	192	218.1	14	15.9	0	-	0	-
ZAMBOANGA CITY....	187	50.4	11	3.0	6	1.6	1	0.3
<u>REGION 10</u>	<u>6085</u>	<u>200.8</u>	<u>301</u>	<u>9.2</u>	<u>98</u>	<u>3.2</u>	<u>7</u>	<u>0.2</u>
AGUSAN DEL NORTE...	146	71.1	18	8.8	3	1.5	1	0.5
AGUSAN DEL SUR....	328	110.4	11	3.7	1	0.3	1	0.3
BUKIDNON.....	1147	165.3	56	8.1	32	4.6	1	0.1
CAMIGUIN.....	48	79.3	25	41.3	0	-	0	-
MISAMIS OCC.....	47	19.8	3	1.3	2	0.8	0	-
MISAMIS OR.....	881	211.0	73	17.5	3	0.7	3	0.7
SURIGAO DEL NORTE.	331	105.3	15	4.8	1	0.3	0	-
BUTUAN CITY.....	353	186.9	12	6.4	0	-	0	-
CAGAYAN DE ORO....	1188	450.7	42	15.9	20	7.6	1	0.4
GINGOOG CITY.....	487	559.2	29	33.3	7	8.0	0	-
OROQUIETA CITY....	954	1865.2	0	-	16	31.3	0	-
OZAMIS CITY.....	168	201.1	12	14.4	13	15.6	0	-
SURIGAO CITY.....	6	6.9	4	4.6	0	-	0	-
TANGUB CITY.....	1	2.4	1	2.4	0	-	0	-
<u>REGION 11</u>	<u>6410</u>	<u>173.2</u>	<u>388</u>	<u>10.5</u>	<u>50</u>	<u>1.4</u>	<u>6</u>	<u>0.2</u>
COTABATO SOUTH....	1411	209.0	77	11.4	9	1.3	1	0.1
DAVAO DEL NORTE...	892	110.5	78	9.7	3	0.4	0	-
DAVAO ORIENTAL....	1969	531.0	20	5.4	12	3.2	4	1.1
DAVAO DEL SUR.....	47	8.3	43	7.6	0	-	0	-
SURIGAO DEL SUR...	1705	405.5	42	10.0	26	6.2	1	0.2
DAVAO CITY.....	267	39.0	77	11.2	0	-	0	-
GEN. SANTOS CITY..	119	68.1	51	29.2	0	-	0	-
<u>REGION 12</u>	<u>8026</u>	<u>332.2</u>	<u>77</u>	<u>3.2</u>	<u>71</u>	<u>2.9</u>	<u>1</u>	<u>0.04</u>
COTABATO NORTH....	2942	489.0	22	3.7	12	2.0	0	-
LANAO DEL NORTE...	17	5.5	15	4.8	0	-	0	-
LANAO DEL SUR.....	404	108.5	0	-	6	1.6	1	0.3
MAGUINDANAO.....	1755	369.3	4	0.8	27	5.7	0	-
SULTAN KUDARAT....	835	252.8	13	3.9	13	3.9	0	-
COTABATO CITY.....	1346	1474.9	4	4.4	0	-	0	-
ILIGAN CITY.....	632	354.0	12	6.7	0	-	0	-
MARAWI CITY.....	95	167.4	7	12.3	13	22.9	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
 BY HEALTH REGION, PROVINCE & CITY  
 No. & Rate/100,000 Pop.  
 PHILIPPINES  
 1983

A R E A	Diarrheas (009)				Tuberculosis, All Forms (010-018;137)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	275068	529.2	15090	29.0	106300	204.5	28580	55.0
NAT. CAP. REG.....	20195	309.5	1141	17.5	11586	177.5	4235	64.9
1ST DIST. MUN.....								
MANILA.....	5322	311.8	289	16.9	5752	337.0	1403	82.2
2ND DIST. MUN.....	3062	338.8	163	18.0	919	101.6	421	46.6
QUEZON CITY.....	1488	115.6	171	13.3	1340	104.1	1355	105.3
3RD DIST. MUN.....	2612	429.2	210	34.5	1230	202.1	304	50.0
CALOOCAN CITY....	2570	502.9	94	18.4	1002	196.1	247	48.3
4TH DIST. MUN.....	930	77.9	185	15.5	811	67.9	387	32.4
PASAY CITY.....	4210	1345.0	29	9.3	532	170.0	118	37.7
REGION 1	19807	531.6	878	23.6	6997	187.8	2114	56.7
ABRA.....	1108	662.0	21	12.5	658	393.2	80	47.8
BENGUET.....	2448	959.9	34	13.3	163	63.9	38	14.9
ILOCOS NORTE.....	3629	1086.6	51	15.3	1321	395.5	181	54.2
ILOCOS SUR.....	3677	793.4	65	14.0	1056	227.9	275	59.3
LA UNION.....	2544	529.6	77	16.0	905	188.4	300	62.5
MT. PROVINCE.....	2001	1837.2	60	55.1	339	311.2	25	23.0
PANGASINAN.....	410	27.3	399	26.5	1007	66.9	930	61.8
BAGUIO CITY.....	2033	1562.9	11	8.5	414	318.3	40	30.8
DAGUPAN CITY.....	573	554.2	105	101.5	187	180.8	100	96.7
LAOAG CITY.....	703	973.9	10	13.9	343	475.2	41	56.8
SAN CARLOS CITY.....	681	636.0	45	42.0	604	564.1	104	97.1
REGION 2	20757	867.0	716	29.9	3545	148.0	1069	44.7
BATANES.....	486	3770.9	2	15.5	25	194.0	5	38.8
CAGAYAN.....	7277	953.6	254	33.3	1987	260.4	476	62.4
IFUGAO.....	1136	953.4	37	31.1	25	21.0	16	13.4
ISABELA.....	7526	800.3	333	35.4	875	93.0	430	45.7
KALINGA-APAYAO.....	1635	811.6	26	12.9	226	112.2	40	19.9
NUEVA VIZCAYA.....	1666	630.6	49	18.5	197	74.6	77	29.1
QUIRINO.....	1031	1110.8	15	16.2	210	226.2	25	26.9
REGION 3	41716	804.4	965	18.6	10432	201.2	3007	58.0
BATAAN.....	2104	573.8	62	16.9	959	261.5	247	67.4
BULACAN.....	22796	1924.0	329	27.8	2230	188.2	817	69.0
NUEVA ECIJA.....	1056	114.8	91	9.9	696	75.7	368	40.0
PAMPANGA.....	6863	652.8	117	11.1	2950	280.6	507	48.2
TARLAC.....	1349	182.2	170	23.0	526	71.1	490	66.2
ZAMBALES.....	1709	548.9	51	16.4	290	93.1	216	69.4
ANGELES CITY.....	4556	2204.5	43	20.8	1252	605.8	110	53.2
CABANATUAN CITY.....	54	35.9	38	25.3	138	91.8	120	79.8

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Diarrheas (009)				Tuberculosis, All Forms (010-018;137)			
	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
OLONGAPO CITY.....	1074	633.0	52	30.6	943	555.8	93	54.8
PALAYAN CITY.....	47	276.8	1	5.9	40	235.6	5	29.4
SAN JOSE CITY.....	108	158.1	11	16.1	408	597.3	34	49.8
REGION 4	<u>20526</u>	<u>305.6</u>	<u>2207</u>	<u>32.9</u>	<u>8886</u>	<u>132.3</u>	<u>4084</u>	<u>60.8</u>
BATANGAS.....	3318	339.5	196	20.1	704	72.0	437	44.7
CAVITE.....	3456	466.2	201	27.1	599	80.8	296	39.9
LAGUNA.....	332	30.1	261	28.4	1015	110.3	729	79.2
MARINDUQUE.....	205	109.4	56	29.9	310	165.5	200	106.8
MINDORO OCC.....	1316	527.4	75	30.1	1115	446.8	85	34.1
MINDORO OR.....	1709	346.5	146	29.6	364	73.8	305	61.8
PALAWAN.....	921	266.9	72	20.9	887	257.1	94	27.2
QUEZON.....	1485	132.4	578	51.5	1583	141.1	818	72.9
RIZAL.....	1312	210.6	216	34.7	427	68.5	365	58.6
ROMBLON.....	1668	807.0	91	44.0	466	225.5	175	84.7
AURORA.....	753	645.7	37	31.7	76	65.2	50	42.9
BATANGAS CITY.....	1055	680.4	41	26.4	133	85.8	114	73.5
CAVITE CITY.....	270	291.6	53	57.2	89	96.1	52	56.2
LIPA CITY.....	893	683.5	23	17.6	296	226.6	64	49.0
LUCENA CITY.....	250	207.4	74	61.4	305	253.0	103	85.4
PUERTO PRINCESA...	135	198.6	18	26.5	85	125.0	31	45.6
SAN PABLO CITY....	1181	840.5	54	38.4	381	271.2	137	97.5
TAGAYTAY CITY.....	22	120.3	5	27.3	15	82.0	1	5.5
TRECE MARTIRES....	245	2583.6	10	105.5	36	379.6	28	295.3
REGION 5	<u>10996</u>	<u>296.3</u>	<u>1403</u>	<u>37.8</u>	<u>11479</u>	<u>309.3</u>	<u>2682</u>	<u>72.3</u>
ALBAY.....	1262	167.5	237	31.5	3697	490.7	569	75.5
CAMARINES NORTE...	2431	736.8	229	69.4	1958	593.4	267	80.9
CAMARINES SUR.....	1463	146.5	321	32.1	2823	282.7	762	76.3
CATANDUANES.....	565	301.7	71	37.9	601	320.9	168	89.7
MASBATE.....	2755	441.0	243	38.9	1139	182.3	275	44.0
SORSOGON.....	1653	308.8	221	41.3	1025	191.5	384	71.7
IRIGA CITY.....	184	266.7	26	37.7	60	87.0	58	84.0
LEGASPI CITY.....	321	273.6	33	28.1	73	62.2	103	87.8
NAGA CITY.....	362	381.0	22	23.2	103	108.4	96	101.0
REGION 6	<u>23655</u>	<u>489.4</u>	<u>1890</u>	<u>39.0</u>	<u>11846</u>	<u>245.0</u>	<u>3849</u>	<u>79.6</u>
AKLAN.....	1384	399.9	115	41.9	601	173.6	259	74.8
ANTIQUE.....	5685	1537.4	170	46.0	1909	516.3	493	133.3
CAPIZ.....	1053	238.9	175	39.7	521	118.2	243	55.1
ILOILO.....	3611	284.5	299	23.6	2511	197.8	917	72.2
NEGROS OCC.....	2908	228.1	510	40.0	2661	208.7	827	64.9



TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
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A R E A	Diarrheas (009)				Tuberculosis, All Forms (010-018;137)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	2096	744.2	155	55.0	764	271.3	360	127.8
BAGO CITY.....	79	72.7	63	58.0	165	151.8	94	86.5
CADIZ CITY.....	42	31.4	35	26.2	87	65.0	81	60.5
ILOILO CITY.....	2241	865.3	99	38.2	1977	763.4	310	119.7
LA CARLOTA CITY....	842	1700.1	24	48.5	188	379.6	39	78.7
ROXAS CITY.....	225	255.1	91	103.2	92	104.3	46	52.2
SAN CARLOS CITY...	630	669.5	105	111.6	227	241.2	90	95.6
SILAY CITY.....	2859	2417.1	49	41.4	143	120.9	90	76.1
<u>REGION 7</u>	<u>18025</u>	<u>445.6</u>	<u>1635</u>	<u>40.4</u>	<u>6097</u>	<u>150.7</u>	<u>2058</u>	<u>50.9</u>
BOHL.....	3351	423.5	304	38.4	2324	293.7	454	57.4
CEBU.....	6915	521.3	616	46.4	2349	177.1	563	42.4
NEGROS OCC.....	4107	569.2	177	24.5	239	33.1	240	33.3
SIQUIJOR.....	16	21.8	12	16.3	89	121.0	67	91.1
BALS CITY.....	302	581.7	6	11.6	79	152.2	15	28.9
CANLAON CITY.....	177	599.3	41	138.8	49	165.9	16	54.2
CEBU CITY.....	1518	282.5	223	41.5	399	74.3	395	73.5
DANAO CITY.....	419	689.5	23	37.8	32	52.7	10	16.5
DUMAGUETE CITY....	334	484.8	42	61.0	150	217.7	109	158.2
LAPU-LAPU CITY....	110	101.3	90	82.9	81	74.6	75	69.0
MANDAWE CITY.....	365	279.8	44	33.7	226	173.2	46	35.3
TAGBILARAN CITY...	155	346.9	11	24.6	48	107.4	44	98.5
TOLEDO CITY.....	256	256.1	46	46.0	32	32.0	24	24.0
<u>REGION 8</u>	<u>15987</u>	<u>537.4</u>	<u>892</u>	<u>30.0</u>	<u>9772</u>	<u>328.5</u>	<u>1750</u>	<u>58.8</u>
LEYTE DEL NORTE....	3664	317.6	347	30.1	3330	288.6	860	74.5
LEYTE DEL SUR.....	2961	938.3	66	20.9	1108	351.1	221	70.0
EASTERN SAMAR.....	950	275.0	29	8.4	483	139.8	76	22.0
NORTHERN SAMAR....	2380	588.8	189	46.8	2657	657.4	209	51.7
WESTERN SAMAR.....	3109	746.5	82	19.7	1282	307.8	105	25.2
CALBAYOC CITY.....	798	711.5	42	37.4	246	219.3	71	63.3
ORMOC CITY.....	1535	1350.0	77	67.7	329	289.3	105	92.3
TACLOBAN CITY.....	590	519.3	60	52.8	337	296.6	103	90.7
<u>REGION 9</u>	<u>25066</u>	<u>923.9</u>	<u>687</u>	<u>25.3</u>	<u>6626</u>	<u>244.2</u>	<u>713</u>	<u>26.3</u>
BASILAN.....	1247	577.1	17	7.9	129	59.7	36	16.7
SULU.....	3036	790.2	65	16.9	2691	700.4	56	14.6
TAWI-TAWI.....	132	62.5	0	-	858	406.3	2	0.9
ZAMB. DEL NORTE...	4525	897.4	99	19.6	1302	258.2	90	17.8
ZAMB. DEL SUR.....	14293	1757.9	227	27.9	1131	139.1	187	23.0

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Diarrheas (009)				Tuberculosis, All Forms (010-018;137)			
	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
DAPIITAN CITY.....	32	54.9	30	51.5	37	63.5	21	36.1
DIPOLOG CITY.....	367	544.0	37	54.8	70	103.8	62	91.9
PAGADIAN CITY.....	1051	1193.7	78	88.6	177	201.0	89	101.1
ZAMBOANGA CITY....	383	103.3	134	36.2	231	62.3	170	45.9
<u>REGION 10</u>	<u>17427</u>	<u>575.1</u>	<u>1106</u>	<u>36.5</u>	<u>5105</u>	<u>168.5</u>	<u>1082</u>	<u>35.7</u>
AGUSAN DEL NORTE...	596	290.1	114	55.5	551	268.2	77	37.5
AGUSAN DEL SUR....	3602	1212.3	70	23.6	630	212.0	54	18.2
BUKIDNON.....	3038	437.9	189	27.2	166	23.9	111	16.0
CAMIGUIN.....	229	378.3	11	18.2	136	224.6	39	64.4
MISAMIS OCC.....	821	345.3	56	23.6	455	191.4	92	38.7
MISAMIS OR.....	3004	719.4	223	53.4	566	135.5	186	44.5
SURIGAO DEL NORTE.	828	263.3	72	22.9	980	311.6	150	47.7
BUTUAN CITY.....	864	457.4	115	60.9	188	99.5	83	43.9
CAGAYAN DE ORO....	2022	767.2	105	39.8	440	166.9	116	44.0
GINGOOG CITY.....	666	764.8	39	44.8	285	327.3	31	35.6
OROQUIETA CITY....	455	889.6	20	39.1	273	533.8	43	84.1
OZAMIS CITY.....	1260	1508.3	56	67.0	360	431.0	48	57.5
SURIGAO CITY.....	24	27.6	21	24.2	44	50.7	32	36.8
TANGUB CITY.....	18	42.6	15	35.5	31	73.3	20	47.3
<u>REGION 11</u>	<u>13721</u>	<u>370.8</u>	<u>1122</u>	<u>30.3</u>	<u>6104</u>	<u>164.9</u>	<u>1304</u>	<u>35.2</u>
COTABATO SOUTH....	2333	345.5	181	26.8	469	69.5	212	31.4
DAVAO DEL NORTE...	775	96.0	201	24.9	302	37.4	200	24.8
DAVAO ORIENTAL....	1410	380.2	112	30.2	376	101.4	124	33.4
DAVAO DEL SUR.....	201	35.4	185	32.6	1074	189.4	164	28.9
SURIGAO DEL SUR...	8119	1931.0	176	41.9	1766	420.0	146	34.7
DAVAO CITY.....	426	62.2	129	18.8	1833	267.6	387	56.5
GEN. SANTOS CITY..	457	261.6	138	79.0	284	162.6	71	40.6
<u>REGION 12</u>	<u>27190</u>	<u>1125.4</u>	<u>465</u>	<u>19.2</u>	<u>7825</u>	<u>323.9</u>	<u>633</u>	<u>26.2</u>
COTABATO NORTH....	5024	835.0	134	22.3	1819	302.3	188	31.2
LANAO DEL NORTE...	10218	3296.3	72	23.2	2354	759.4	107	34.5
LANAO DEL SUR.....	8	2.1	6	1.6	401	107.7	10	2.7
MAGUINDANAO.....	3314	697.4	17	3.6	1225	257.8	49	10.3
SULTAN KUDARAT....	5121	1550.2	84	25.4	1028	311.2	64	19.4
COTABATO CITY.....	529	579.7	69	75.6	169	185.2	99	108.5
ILIGAN CITY.....	2864	1604.2	75	42.0	716	401.0	103	57.7
MARAWI CITY.....	112	197.3	8	14.1	113	199.1	13	22.9

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
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A R E A	Leprosy (030)				Diphtheria (032)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	<u>1158</u>	<u>2.2</u>	<u>89</u>	<u>0.2</u>	<u>1812</u>	<u>3.5</u>	<u>491</u>	<u>0.9</u>
NAT. CAP. REGION...	<u>51</u>	<u>0.8</u>	<u>20</u>	<u>0.3</u>	<u>923</u>	<u>14.1</u>	<u>144</u>	<u>2.2</u>
1ST DIST.....								
MANILA.....	0	-	0	-	448	26.2	129	7.6
2ND DIST. MUN.....	17	1.9	0	-	80	8.8	7	0.8
QUEZON CITY....	0	-	0	-	106	8.2	5	0.4
3RD DIST. MUN.....	0	-	0	-	100	16.4	0	-
CALOOCAN CITY..	34	6.7	20	3.9	89	17.4	1	0.2
4TH DIST. MUN.....	0	-	0	-	74	6.2	2	0.2
PASAY CITY.....	0	-	0	-	26	8.3	0	-
<u>REGION 1</u>	<u>304</u>	<u>8.2</u>	<u>13</u>	<u>0.3</u>	<u>80</u>	<u>2.1</u>	<u>54</u>	<u>1.4</u>
ABRA.....	0	-	0	-	3	1.8	3	1.8
BENGUET.....	5	2.0	0	-	1	0.4	0	-
ILOCOS NORTE.....	219	65.6	2	0.6	4	1.2	1	0.3
ILOCOS SUR.....	7	1.5	4	0.9	7	1.5	5	1.1
LA UNION.....	17	3.5	1	0.2	21	4.4	5	1.0
MT. PROVINCE.....	32	29.4	0	-	0	-	0	-
PANGASINAN.....	22	1.5	6	0.4	19	1.3	17	1.1
BAGUIO CITY.....	0	-	0	-	3	2.3	2	1.5
DAGUPAN CITY.....	0	-	0	-	15	14.5	15	14.5
LAOAG CITY.....	1	1.4	0	-	2	2.8	2	2.8
SAN CARLOS CITY...	1	0.9	0	-	5	4.7	4	3.7
<u>REGION 2</u>	<u>88</u>	<u>3.7</u>	<u>5</u>	<u>0.2</u>	<u>66</u>	<u>2.8</u>	<u>13</u>	<u>0.5</u>
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	56	7.3	1	0.1	40	5.2	5	0.7
IFUGAO.....	2	1.7	0	-	7	5.9	0	-
ISABELA.....	5	0.5	4	0.4	12	1.3	6	0.6
KALINGA-APAYAO....	3	1.5	0	-	0	-	0	-
NUEVA VISCAYA.....	21	7.9	0	-	6	2.3	2	0.8
QUIRINO.....	1	1.1	0	-	1	1.1	0	-
<u>REGION 3</u>	<u>24</u>	<u>0.5</u>	<u>6</u>	<u>0.1</u>	<u>83</u>	<u>1.6</u>	<u>35</u>	<u>0.7</u>
BATAAN.....	3	0.8	0	-	6	1.6	2	0.5
BULACAN.....	4	0.3	0	-	11	0.9	2	0.2
NUEVA ECUIJA.....	3	0.3	2	0.2	4	0.4	1	0.1
PAMPANGA.....	3	0.3	2	0.2	5	0.5	2	0.2
TARLAC.....	3	0.4	2	0.3	20	2.7	14	1.9
ZAMBALES.....	5	1.6	0	-	13	4.2	6	1.9
ANGELES CITY.....	0	-	0	-	7	3.4	2	1.0
CABANATUAN CITY...	0	-	0	-	13	8.7	5	3.3

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Leprosy (030)				Diphtheria (032)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	0	-	0	-	4	2.4	1	0.6
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	3	4.4	0	-	0	-	0	-
<u>REGION 4</u>	<u>8</u>	<u>0.1</u>	<u>4</u>	<u>0.06</u>	<u>151</u>	<u>2.2</u>	<u>50</u>	<u>0.7</u>
BATANGAS.....	0	-	0	-	21	2.1	7	0.7
CAVITE.....	0	-	0	-	7	0.9	1	0.1
LAGUNA.....	0	-	0	-	16	1.7	5	0.5
MARINDUQUE.....	0	-	0	-	20	10.7	6	3.2
MINDORO OCC.....	0	-	0	-	0	-	0	-
MINDORO OR.....	0	-	0	-	17	3.4	5	1.0
PALAWAN.....	3	0.9	2	0.6	0	-	0	-
QUEZON.....	5	0.4	2	0.2	19	1.7	7	0.6
RIZAL.....	0	-	0	-	7	1.1	1	0.2
ROMBLON.....	0	-	0	-	4	1.9	1	0.5
AURORA.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	7	4.5	3	1.9
CAVITE CITY.....	0	-	0	-	4	4.3	1	1.1
LIPA CITY.....	0	-	0	-	3	2.3	1	0.8
LUCENA CITY.....	0	-	0	-	22	18.3	10	8.3
PUERTO PRINCESA,..	0	-	0	-	4	5.9	2	2.9
SAN PABLO CITY....	0	-	0	-	0	-	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES....	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>164</u>	<u>4.4</u>	<u>10</u>	<u>0.3</u>	<u>80</u>	<u>2.2</u>	<u>34</u>	<u>0.9</u>
ALBAY.....	2	0.3	1	0.1	17	2.3	9	1.2
CAMARINES NORTE...	148	44.9	0	-	3	0.9	2	0.6
CAMARINES UR.....	11	1.1	9	0.9	5	0.5	3	0.3
CATANDUANES.....	0	-	0	-	3	1.6	1	0.5
MASBATE.....	3	0.5	0	-	7	1.1	3	0.5
SORSOGON.....	0	-	0	-	9	1.7	4	0.7
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	17	14.4	5	4.3
NAGA CITY.....	0	-	0	-	19	20.0	7	7.4
<u>REGION 6</u>	<u>32</u>	<u>0.7</u>	<u>12</u>	<u>0.2</u>	<u>92</u>	<u>1.9</u>	<u>67</u>	<u>1.4</u>
AKLAN.....	0	-	0	-	14	4.0	9	2.6
ANTIQUE.....	12	3.2	2	0.5	1	0.3	1	0.3
CAPIZ.....	0	-	0	-	4	0.9	3	0.7
ILOILO.....	11	0.9	9	0.7	13	1.0	12	0.9
NEGROS OCC.....	9	0.7	1	0.08	17	1.3	11	0.9

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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A R E A	Leprosy (030)				Diphtheria (032)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	0	-	0	-	22	7.8	16	5.7
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	1	0.7	1	0.7
ILOILO CITY.....	0	-	0	-	14	5.4	10	3.9
LA CARLOTA CITY...	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	5	5.7	3	3.4
SAN CARLOS CITY...	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	1	0.8	1	0.8
<u>REGION 7</u>	<u>7</u>	<u>0.2</u>	<u>3</u>	<u>0.07</u>	<u>51</u>	<u>1.3</u>	<u>14</u>	<u>0.3</u>
BOHOL.....	0	-	0	-	5	0.6	3	0.4
CEBU.....	1	0.08	1	0.08	20	1.5	3	0.2
NEGROS OR.....	4	0.6	0	-	10	1.4	0	-
SIQUIJOR.....	1	1.4	1	1.4	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	16	3.0	8	1.5
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY....	0	-	0	-	0	-	0	-
LAPU-LAPU CITY....	0	-	0	-	0	-	0	-
MANDAWE CITY.....	1	0.8	1	0.8	0	-	0	-
TAGBILARAN CITY...	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>19</u>	<u>0.6</u>	<u>2</u>	<u>0.07</u>	<u>22</u>	<u>0.7</u>	<u>16</u>	<u>0.5</u>
LEYTE DEL NORTE....	1	0.09	1	0.09	12	1.0	9	0.8
LEYTE DEL SUR.....	0	-	0	-	1	0.3	1	0.3
EASTERN SAMAR.....	1	0.3	1	0.3	1	0.3	1	0.3
NORTHERN SAMAR....	3	0.7	0	-	1	0.2	1	0.2
WESTERN SAMAR.....	14	3.4	0	-	2	0.5	0	-
CALBAYOG CITY.....	0	-	0	-	1	0.9	0	-
ORMOC CITY.....	0	-	0	-	1	0.9	1	0.9
TACLOBAN CITY.....	0	-	0	-	3	2.6	3	2.6
<u>REGION 9</u>	<u>299</u>	<u>11.0</u>	<u>5</u>	<u>0.2</u>	<u>25</u>	<u>0.9</u>	<u>11</u>	<u>0.4</u>
BASILAN.....	38	17.6	0	-	6	2.8	0	-
SULU.....	144	37.5	1	0.3	1	0.3	0	-
TAWI-TAWI.....	64	30.3	0	-	1	0.5	0	-
ZAMB. DEL NORTE....	9	1.8	0	-	0	-	0	-
ZAMB. DEL SUR.....	26	3.2	0	-	7	0.9	5	0.6

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Leprosy (030)				Diphtheria (032)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	2	3.4	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	0	-	0	-
PAGADIAN CITY.....	9	10.2	0	-	8	9.1	5	5.7
ZAMBOANGA CITY.....	7	1.9	4	1.1	2	0.5	1	0.3
<u>REGION 10</u>	<u>102</u>	<u>3.4</u>	<u>3</u>	<u>0.1</u>	<u>39</u>	<u>1.3</u>	<u>8</u>	<u>0.3</u>
AGUSAN DEL NORTE..	0	-	0	-	0	-	0	-
AGUSAN DEL SUR....	3	1.0	1	0.3	0	-	0	-
BUKIDNON.....	42	6.1	0	-	21	3.0	1	0.1
CAMIGUIN.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	22	9.3	0	-	1	0.4	0	-
MISAMIS OR.....	31	7.4	1	0.2	4	1.0	0	-
SURIGAO DEL NORTE.	2	0.6	0	-	3	1.0	1	0.3
BUTUAN CITY.....	2	1.1	1	0.5	4	2.1	3	1.6
CAGAYAN DE ORO....	0	-	0	-	3	1.1	1	0.4
GINGOGG CITY.....	0	-	0	-	1	1.1	1	1.1
OROQUIETA CITY....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	2	2.4	1	1.2
SURIGAO CITY.....	0	-	0	-	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>35</u>	<u>0.9</u>	<u>3</u>	<u>0.08</u>	<u>104</u>	<u>2.8</u>	<u>26</u>	<u>0.7</u>
COTABATO SOUTH....	21	3.1	1	0.1	9	1.3	6	0.9
DAVAO DEL NORTE...	1	0.1	1	0.1	31	3.8	2	0.2
DAVAO ORIENTAL....	2	0.5	0	-	2	0.5	2	0.5
DAVAO DEL SUR.....	0	-	0	-	4	0.7	2	0.4
SURIGAO DEL SUR...	11	2.6	1	0.2	40	9.5	0	-
DAVAO CITY.....	0	-	0	-	14	2.0	11	1.6
GEN. SANTOS CITY...	0	-	0	-	4	2.3	3	1.7
<u>REGION 12</u>	<u>25</u>	<u>1.0</u>	<u>3</u>	<u>0.1</u>	<u>96</u>	<u>4.0</u>	<u>19</u>	<u>0.8</u>
COTABATO NORTH....	4	0.7	0	-	12	2.0	5	0.8
LANAO DEL NORTE...	5	1.6	0	-	0	-	0	-
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	12	2.5	3	0.6	47	9.9	0	-
SULTAN KUDARAT....	1	0.3	0	-	8	2.4	6	1.8
COTABATO CITY.....	0	-	0	-	9	9.9	5	5.5
ILIGAN CITY.....	1	0.6	0	-	1	0.6	1	0.6
MARAWI CITY.....	2	3.5	0	-	19	33.4	2	3.5

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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A R E A	Whooping Cough (033)				Tetanus (037)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	<u>17380</u>	<u>33.4</u>	<u>68</u>	<u>0.1</u>	<u>2912</u>	<u>5.6</u>	<u>941</u>	<u>1.8</u>
NAT. CAP. REGION..	<u>621</u>	<u>9.5</u>	<u>7</u>	<u>0.1</u>	<u>237</u>	<u>3.6</u>	<u>124</u>	<u>1.9</u>
1ST. DIST.....								
MANILA.....	186	10.9	1	0.06	195	11.4	100	5.9
2ND DIST. MUN.....	109	12.1	1	0.1	6	0.7	4	0.4
QUEZON CITY....	115	8.9	2	0.2	14	1.1	9	0.7
3RD DIST. MUN.....	84	13.8	1	0.2	2	0.3	1	0.2
CALOOCAN CITY..	42	8.2	2	0.4	4	0.8	0	-
4TH DIST. MUN.....	43	3.6	0	-	10	0.8	6	0.5
PASAY CITY.....	42	13.4	0	-	6	1.9	4	1.3
<u>REGION 1</u>	<u>1107</u>	<u>29.7</u>	<u>8</u>	<u>0.2</u>	<u>131</u>	<u>3.5</u>	<u>82</u>	<u>2.2</u>
ABRA.....	449	268.3	0	-	1	0.6	0	-
BENGUET.....	157	61.6	0	-	2	0.8	2	0.8
ILOCOS NORTE.....	72	21.6	0	-	7	2.1	5	1.5
ILOCOS SUR.....	154	33.2	0	-	20	4.3	12	2.6
LA UNION.....	188	39.1	2	0.4	8	1.7	5	1.0
MT. PROVINCE.....	5	4.6	0	-	7	6.4	2	1.8
PANGASINAN.....	56	3.7	3	0.2	33	2.2	27	1.8
BAGUIO CITY.....	17	13.1	0	-	5	3.8	2	1.5
DAGUPAN CITY.....	0	-	0	-	16	15.5	5	4.8
LAOAG CITY.....	7	9.7	1	1.4	26	36.0	18	24.9
SAN CARLOS CITY....	2	1.9	2	1.9	6	5.6	4	3.7
<u>REGION 2</u>	<u>691</u>	<u>28.9</u>	<u>6</u>	<u>0.3</u>	<u>246</u>	<u>10.3</u>	<u>50</u>	<u>2.1</u>
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	206	27.0	3	0.4	79	10.4	15	2.0
IFUGAO.....	3	2.5	0	-	0	-	0	-
ISABELA.....	382	40.6	0	-	112	11.9	26	2.8
KALINGA-APAYAO....	18	8.9	0	1.0	1	0.5	1	0.5
NUEVA VIZCAYA.....	57	21.6	1	0.4	48	18.2	5	1.9
QUIRINO.....	25	26.9	0	-	6	6.5	3	3.2
<u>REGION 3</u>	<u>1101</u>	<u>21.2</u>	<u>5</u>	<u>0.1</u>	<u>165</u>	<u>3.2</u>	<u>52</u>	<u>1.0</u>
BATAAN.....	32	8.7	1	0.3	10	2.7	6	1.6
BULACAN.....	179	15.1	3	0.3	25	2.1	9	0.8
NUEVA ECIJA.....	143	15.5	0	-	14	1.5	9	1.0
PAMPANGA.....	171	16.3	1	0.1	34	3.2	5	0.5
TARLAC.....	57	7.7	0	-	21	2.8	8	1.1
ZAMBALES.....	84	27.0	0	-	28	9.0	3	1.0
ANGELES CITY.....	366	187.1	0	-	0	-	0	-
CABANATUAN CITY...	0	-	0	-	10	6.7	9	6.0

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Whooping Cough (033)				Tetanus (037)			
	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
OLONGAPO CITY.....	69	40.7	0	-	12	7.1	1	0.6
PALAYAN CITY.....	0	-	0	-	1	5.9	0	-
SAN JOSE CITY.....	0	-	0	-	10	14.6	2	2.9
<u>REGION 4</u>	<u>1716</u>	<u>25.5</u>	<u>6</u>	<u>0.09</u>	<u>114</u>	<u>1.7</u>	<u>79</u>	<u>1.2</u>
BATANGAS.....	462	47.3	1	0.1	7	0.7	5	0.5
CAVITE.....	10	1.3	1	0.1	8	1.1	5	0.7
LAGUNA.....	5	0.5	1	0.1	9	1.0	6	0.7
MARINDUQUE.....	32	17.1	0	-	4	2.1	2	1.1
MINDORO OCC.....	103	41.3	0	-	4	1.6	3	1.2
MINDORO OR.....	166	33.7	1	0.2	15	3.0	10	2.0
PALAWAN.....	383	110.0	0	-	7	2.0	5	1.4
QUEZON.....	244	21.7	1	0.09	18	1.6	15	1.3
RIZAL.....	8	1.3	0	-	8	1.3	5	0.8
ROMBLON.....	55	26.6	0	-	5	2.4	3	1.5
AURORA.....	188	161.2	1	0.9	2	1.7	1	0.9
BATANGAS CITY.....	1	0.6	0	-	4	2.6	4	2.6
CAVITE CITY.....	6	6.5	0	-	1	1.1	1	1.1
LIPA CITY.....	0	-	0	-	4	3.1	3	2.3
LUCENA CITY.....	25	20.7	0	-	12	10.0	8	6.6
PUERTO PRINCESA....	17	25.0	0	-	2	2.9	1	1.5
SAN PABLO CITY....	0	-	0	-	3	2.1	1	0.7
TAGAYTAY CITY.....	11	60.1	0	-	0	-	0	-
TRECE MARTIRES....	0	-	0	-	1	10.5	1	10.5
<u>REGION 5</u>	<u>953</u>	<u>25.7</u>	<u>11</u>	<u>0.3</u>	<u>155</u>	<u>4.2</u>	<u>56</u>	<u>1.5</u>
ALBAY.....	132	17.5	0	-	21	2.8	13	1.7
CAMARINES NORTE...	219	66.4	0	-	53	16.1	7	2.1
CAMARINES SUR.....	184	18.4	6	0.6	16	1.6	12	1.2
CATANDUANES.....	17	9.1	1	0.5	18	9.6	3	1.6
MASBATE.....	317	50.7	0	-	26	4.2	7	1.1
SORSOGON.....	43	8.0	4	0.7	9	1.7	6	1.1
IRIGA CITY.....	1	1.4	0	-	1	1.4	0	-
LEGASPI CITY.....	0	-	0	-	4	3.4	3	2.6
NAGA CITY.....	40	42.1	0	-	7	7.4	5	5.3
<u>REGION 6</u>	<u>1334</u>	<u>27.6</u>	<u>1</u>	<u>0.02</u>	<u>204</u>	<u>4.2</u>	<u>108</u>	<u>2.2</u>
AKLAN.....	61	17.6	0	-	11	3.2	10	2.9
ANTIQUE.....	100	27.0	0	-	23	6.2	10	2.7
CAPIZ.....	48	10.9	0	-	13	2.9	3	0.7
ILOILO.....	154	12.1	1	0.1	36	2.8	23	1.8
NEGROS OCC.....	637	50.0	0	-	23	1.8	22	1.7



TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Whooping Cough (033)				Tetanus (037)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	1	0.4	0	-	39	13.8	20	7.1
BAGO CITY.....	0	-	0	-	2	1.8	1	0.9
CADIZ CITY.....	0	-	0	-	4	3.0	2	1.5
ILOILO CITY.....	266	102.7	0	-	30	11.6	5	1.9
LA CARLOTA CITY...	5	10.1	0	-	6	12.1	1	2.0
ROXAS CITY.....	31	35.1	0	-	5	5.7	5	5.7
SAN CARLOS CITY...	31	32.9	0	-	8	8.5	4	4.3
SILAY CITY.....	0	-	0	-	4	3.4	2	1.7
<u>REGION 7</u>	<u>418</u>	<u>10.3</u>	<u>8</u>	<u>0.2</u>	<u>156</u>	<u>3.9</u>	<u>82</u>	<u>2.0</u>
BOHOL.....	108	13.6	1	0.1	18	2.3	10	1.3
CEBU.....	188	14.2	6	0.5	58	4.4	25	1.9
NEGROS OR.....	93	12.9	1	0.1	5	0.7	4	0.6
SIQUIJOR.....	0	-	0	-	6	8.2	2	2.7
BAIS CITY.....	15	28.9	0	-	4	7.7	3	5.8
CANLAON CITY.....	0	-	0	-	4	13.5	3	10.2
CEBU CITY.....	11	2.0	0	-	35	6.5	23	4.3
DANAO CITY.....	0	-	0	-	5	8.2	1	1.6
DUMAGUETE CITY....	2	2.9	0	-	0	-	0	-
LAPU-LAPU CITY....	0	-	0	-	6	5.5	4	3.7
MANDAWE CITY.....	1	0.8	0	-	1	0.8	1	0.8
TAGBILARAN CITY...	0	-	0	-	7	15.7	5	11.2
TOLEDO CITY.....	0	-	0	-	7	7.0	1	1.0
<u>REGION 8</u>	<u>2850</u>	<u>95.8</u>	<u>2</u>	<u>0.07</u>	<u>156</u>	<u>5.2</u>	<u>64</u>	<u>2.2</u>
LEYTE DEL NORTE...	1129	97.9	1	0.09	31	2.7	18	1.6
LEYTE DEL SUR.....	64	20.3	0	-	7	2.2	7	2.2
EASTERN SAMAR.....	457	132.3	1	0.3	11	3.2	5	1.4
NORTHERN SAMAR....	198	49.0	0	-	16	4.0	12	3.0
WESTERN SAMAR.....	889	213.5	0	-	23	5.5	4	1.0
CALBAYOG CITY.....	38	33.9	0	-	16	14.3	4	3.6
ORMOC CITY.....	18	15.8	0	-	25	22.0	6	5.3
TACLOBAN CITY.....	57	50.2	0	-	27	23.8	8	7.0
<u>REGION 9</u>	<u>1984</u>	<u>73.1</u>	<u>2</u>	<u>0.07</u>	<u>481</u>	<u>17.7</u>	<u>63</u>	<u>2.3</u>
BASILAN.....	76	35.2	0	-	14	6.5	3	1.4
SULU.....	1004	261.3	0	-	285	74.2	12	3.1
TAWI-TAWI.....	33	15.6	0	-	0	-	0	-
ZAMB. DEL NORTE...	196	38.9	0	-	11	2.2	10	2.0
ZAMB. DEL SUR.....	651	80.1	1	0.1	76	9.3	11	1.4

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASE & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Whooping Cough (033)				Tetanus (037)			
	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
DAPITAN CITY.....	0	-	0	-	2	3.4	2	3.4
DIPOLOG CITY.....	2	3.0	0	-	6	8.9	2	3.0
PAGADIAN CITY.....	16	18.2	0	-	21	23.9	14	15.9
ZAMBOANGA CITY.....	6	1.6	1	0.3	66	17.8	9	2.4
REGION 10	1370	45.2	2	0.3	222	7.3	53	1.7
AGUSAN DEL NORTE..	6	2.9	0	-	2	1.0	1	0.5
AGUSAN DEL SUR....	98	33.0	2	0.7	13	4.4	2	0.7
BUKIDNON.....	240	34.6	2	0.3	76	11.0	8	1.2
CAMIGUIN.....	7	11.6	0	-	0	-	0	-
MISAMIS OCC.....	117	49.2	0	-	7	2.9	1	0.4
MISAMIS OR.....	416	99.6	0	-	21	5.0	5	1.2
SURIGAO DEL NORTE.	356	113.2	3	1.0	4	1.3	4	1.3
BUTUAN CITY.....	2	1.1	1	0.5	30	15.9	7	3.7
CAGAYAN DE ORO....	25	9.5	1	0.4	44	16.7	12	4.6
GINGOOG CITY.....	17	19.5	0	-	4	4.6	1	1.1
OROQUIETA CITY....	9	17.6	0	-	6	11.7	4	7.8
OZAMIS CITY.....	76	91.0	0	-	13	15.6	6	7.2
SURIGAO CITY.....	1	1.2	0	-	1	1.2	1	1.2
TANGUB CITY.....	0	-	0	-	1	2.4	1	2.4
REGION 11	1342	36.3	3	0.08	142	3.8	72	1.9
COTABATO SOUTH....	105	15.5	0	-	13	1.9	10	1.5
DAVAO DEL NORTE...	179	22.2	1	0.1	24	3.0	18	2.2
DAVAO ORIENTAL....	311	83.9	0	-	24	6.5	5	1.3
DAVAO DEL SUR.....	2	0.4	1	0.2	18	3.2	14	2.5
SURIGAO DEL SUR...	710	168.9	1	0.2	26	6.2	3	0.7
DAVAO CITY.....	35	5.1	0	-	29	4.2	19	2.8
GEN. SANTOS CITY..	0	-	0	-	8	4.6	3	1.7
REGION 12	1893	78.4	0	-	503	20.8	56	2.3
COTABATO NORTH....	690	114.7	0	-	83	13.8	16	2.7
LANAO DEL NORTE...	388	125.2	0	-	10	3.2	3	1.0
LANAO DEL SUR.....	0	-	0	-	1	0.3	1	0.3
MAGUINDANAO.....	241	50.7	0	-	204	42.9	3	0.6
SULTAN KUDARAT....	408	123.5	0	-	35	10.6	11	3.3
COTABATO CITY.....	16	17.5	0	-	83	90.9	16	17.5
ILIGAN CITY.....	135	75.6	0	-	46	25.8	4	2.2
MARAWI CITY.....	15	26.4	0	-	41	72.2	2	3.5

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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A R E A	Acute Poliomyelitis (045-138)				Varicella (052)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES.....</u>	<u>355</u>	<u>0.7</u>	<u>24</u>	<u>0.2</u>	<u>1850</u>	<u>3.6</u>	<u>15</u>	<u>0.03</u>
NAT. CAP. REGION...	124	1.9	11	0.2	623	9.5	0	-
1ST DIST.....								
MANILA.....	62	3.6	6	0.4	217	12.7	0	-
2ND DIST. MUN.....	9	1.0	1	0.1	43	4.8	0	-
QUEZON CITY.....	11	0.9	0	-	130	10.1	0	-
3RD DIST. MUN.....	14	2.3	2	0.3	37	6.1	0	-
CALOCCAN CITY....	12	2.3	0	-	28	5.5	0	-
4TH DIST. MUN.....	9	0.8	2	0.2	84	7.0	0	-
PASAY CITY.....	7	2.2	0	-	84	26.8	0	-
<u>REGION 1</u>	<u>32</u>	<u>0.9</u>	<u>18</u>	<u>0.5</u>	<u>241</u>	<u>6.5</u>	<u>0</u>	<u>-</u>
ABRA.....	1	0.6	1	0.6	18	10.8	0	-
BENGUET.....	0	-	0	-	113	44.3	0	-
ILOCOS NORTE.....	0	-	0	-	7	2.1	0	-
ILOCOS SUR.....	1	0.2	0	-	13	2.8	0	-
LA UNION.....	5	1.0	4	0.8	6	1.2	0	-
MT. PROVINCE.....	0	-	0	-	36	33.0	0	-
PANGASINAN.....	9	0.6	7	0.5	4	0.3	0	-
BAGUIO CITY.....	0	-	0	-	43	33.1	0	-
DAGUPAN CITY.....	4	3.9	2	1.9	0	-	0	-
LAOAG CITY.....	7	9.7	3	4.2	1	1.4	0	-
SAN CARLOS CITY....	5	4.7	1	0.9	0	-	0	-
<u>REGION 2</u>	<u>12</u>	<u>0.5</u>	<u>5</u>	<u>0.2</u>	<u>33</u>	<u>1.4</u>	<u>2</u>	<u>0.08</u>
BATANES.....	0	-	0	-	6	46.6	0	-
CAGAYAN.....	0	-	0	-	14	1.8	1	0.1
IFUGAO.....	0	-	0	-	6	5.0	0	-
ISABELA.....	7	0.7	3	0.3	2	0.2	0	-
KALINGA-APAYAO....	1	0.5	1	0.5	1	0.5	0	-
NUEVA VIZCAYA.....	4	1.5	2	0.4	3	1.1	0	-
QUIRINO.....	0	-	0	-	1	1.1	1	1.1
<u>REGION 3</u>	<u>17</u>	<u>0.3</u>	<u>10</u>	<u>0.2</u>	<u>39</u>	<u>0.8</u>	<u>1</u>	<u>0.02</u>
BATAAN.....	1	0.3	1	0.3	3	0.8	1	0.3
BULACAN.....	10	0.8	5	0.4	4	0.3	0	-
NUEVA ECUIJA.....	0	-	0	-	3	0.3	0	-
PAMPANGA.....	3	0.3	1	0.1	13	1.2	0	-
TARLAC.....	1	0.1	1	0.1	8	1.1	0	-
ZAMBALES.....	2	0.6	2	0.6	8	2.6	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY....	0	-	0	-	0	-	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Acute Poliomyelitis (045-138)				Varicella (052)			
	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
OLONGAPO CITY....	0	-	0	-	0	-	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>36</u>	<u>0.5</u>	<u>11</u>	<u>0.2</u>	<u>37</u>	<u>0.6</u>	<u>2</u>	<u>0.03</u>
BATANGAS.....	4	0.4	0	-	0	-	0	-
CAVITE.....	2	0.3	0	-	3	0.4	0	-
LAGUNA.....	8	0.9	1	0.1	0	-	0	-
MARINDUQUE.....	3	1.6	1	0.5	2	1.1	0	-
MINDORO OCC.....	0	-	0	-	4	1.6	0	-
MINDORO OR.....	2	0.4	1	0.2	0	-	0	-
PALAWAN.....	0	-	0	-	12	3.5	0	-
QUEZON.....	5	0.4	1	0.4	5	0.4	2	0.2
RIZAL.....	3	0.5	0	-	9	1.4	0	-
ROMBLON.....	2	1.0	1	0.5	0	-	0	-
AURORA.....	0	-	0	-	2	1.7	0	-
BATANGAS CITY....	0	-	0	-	0	-	0	-
CAVITE CITY.....	3	3.2	1	1.1	0	-	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	1	0.8	1	0.8	0	-	0	-
PUERTO PRINCESA..	0	-	0	-	0	-	0	-
SAN PABLO CITY...	2	1.4	1	0.7	0	-	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRICE MARTIRES...	1	10.5	0	-	0	-	0	-
<u>REGION 5</u>	<u>13</u>	<u>0.4</u>	<u>5</u>	<u>0.1</u>	<u>89</u>	<u>2.4</u>	<u>1</u>	<u>0.03</u>
ALBAY.....	0	-	0	-	0	-	0	-
CAMARINES NORTE..	2	0.6	1	0.3	70	21.2	0	-
CAMARINES SUR....	1	0.1	0	-	6	0.6	0	-
CATANDUANES.....	2	1.1	0	-	3	1.6	0	-
MASBATE.....	2	0.3	0	-	9	1.4	0	-
SORSOGON.....	5	0.9	3	0.6	1	0.2	1	0.2
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	1	0.9	1	0.9	0	-	0	-
NAGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>23</u>	<u>0.5</u>	<u>12</u>	<u>0.2</u>	<u>56</u>	<u>1.1</u>	<u>3</u>	<u>0.06</u>
AKLAN.....	0	-	0	-	3	0.9	1	0.3
ANTIQUE.....	7	1.9	5	1.4	11	3.0	0	-
CAPIZ.....	6	1.4	4	0.9	3	0.7	0	-
ILOILO.....	7	0.6	2	0.2	11	0.9	0	-
NEGROS OCC.....	0	-	0	-	10	0.8	0	-

TABLE 15 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Acute Poliomyelitis (045-138)				Varicella (052)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	0	-	0	-	1	0.4	1	0.4
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	1	0.7	0	-	0	-	0	-
ILOILO CITY.....	1	0.4	0	-	17	6.6	1	0.4
LA CARLOTA CITY...	0	-	0	-	0	-	0	-
ROKAS CITY.....	1	1.1	1	1.1	0	-	0	-
SAN CARLOS CITY...	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
REGION 7	<u>13</u>	<u>0.3</u>	<u>4</u>	<u>0.1</u>	<u>84</u>	<u>2.1</u>	<u>1</u>	<u>0.02</u>
BOHOL.....	3	0.4	2	0.3	19	2.4	1	0.1
CEBU.....	3	0.2	1	0.08	44	3.3	0	-
NEGROS OR.....	0	-	0	-	0	-	0	-
SIQUIJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLACON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	1	0.2	1	0.2	17	3.2	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY....	0	-	0	-	3	4.4	0	-
LAPU-LAPU CITY....	0	-	0	-	0	-	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY...	0	-	0	-	0	-	0	-
TOLEDO CITY.....	6	6.0	0	-	1	1.0	0	-
REGION 8	<u>11</u>	<u>0.4</u>	<u>0</u>	<u>-</u>	<u>77</u>	<u>2.6</u>	<u>1</u>	<u>0.03</u>
LEYTE DEL NORTE...	2	0.2	0	-	6	0.5	1	0.09
LEYTE DEL SUR.....	0	-	0	-	28	8.9	0	-
EASTERN SAMAR.....	0	-	0	-	0	-	0	-
NORTHERN SAMAR....	0	-	0	-	0	-	0	-
WESTERN SAMAR.....	1	0.2	0	-	40	9.6	0	-
CALBAYOG CITY.....	0	-	0	-	2	1.8	0	-
ORMOC CITY.....	0	-	0	-	1	0.9	0	-
TACLOBAN CITY.....	8	7.0	0	-	0	-	0	-
REGION 9	<u>16</u>	<u>0.6</u>	<u>1</u>	<u>0.04</u>	<u>167</u>	<u>6.2</u>	<u>0</u>	<u>-</u>
BASILAN.....	8	3.7	0	-	0	-	0	-
SULU.....	0	-	0	-	12	3.1	0	-
TAWI-TAWI.....	1	0.5	0	-	4	1.9	0	-
ZAMB. DEL NORTE...	4	0.8	0	-	22	4.4	0	-
ZAMB. DEL SUR.....	1	0.1	1	0.1	125	15.4	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Acute Poliomyelitis (045-138)				Varicella (052)			
	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
DAPITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	0	-	0	-
PAGADIAN CITY.....	1	1.1	0	-	0	-	0	-
ZAMBOANGA CITY.....	1	0.3	0	-	4	1.1	0	-
<u>REGION 10</u>	<u>28</u>	<u>0.9</u>	<u>7</u>	<u>0.2</u>	<u>173</u>	<u>5.7</u>	<u>0</u>	<u>-</u>
AGUSAN DEL NORTE....	0	-	0	-	9	4.4	0	-
AGUSAN DEL SUR.....	0	-	0	-	5	1.7	0	-
BUKIDNON.....	9	1.3	1	0.1	20	2.9	9	-
CAMIGUIN.....	5	8.3	0	-	0	-	0	-
MISAMIS OCC.....	3	1.3	2	0.8	25	10.5	0	-
MISAMIS OR.....	2	0.5	2	0.5	91	21.8	0	-
SURIGAO DEL NORTE..	0	-	0	-	8	2.5	0	-
BUTUAN CITY.....	1	0.5	1	0.5	0	-	0	-
CAGAYAN CITY.....	1	0.4	0	-	2	0.8	0	-
GINGOOG CITY.....	6	6.9	0	-	1	1.1	0	-
OROQUIETA CITY.....	0	-	0	-	4	7.8	0	-
OZAMIS CITY.....	1	1.2	1	1.2	8	9.6	0	-
SURIGAO CITY.....	0	-	0	-	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>17</u>	<u>0.5</u>	<u>8</u>	<u>0.2</u>	<u>25</u>	<u>0.7</u>	<u>4</u>	<u>0.1</u>
COTABATO SOUTH.....	5	0.7	2	0.3	13	1.9	0	-
DAVAO DEL NORTE....	1	0.1	1	0.1	0	-	0	-
DAVAO ORIENTAL.....	0	-	0	-	4	1.1	0	-
DAVAO DEL SUR.....	4	0.7	2	0.4	0	-	0	-
SURIGAO DEL SUR....	4	1.0	0	-	5	1.2	2	0.5
DAVAO CITY.....	3	0.4	3	0.4	3	0.4	2	0.3
GEN. SANTOS CITY..	0	-	0	-	0	-	0	-
<u>REGION 12</u>	<u>13</u>	<u>0.5</u>	<u>2</u>	<u>0.08</u>	<u>206</u>	<u>8.5</u>	<u>0</u>	<u>-</u>
COTABATO NORTH....	8	1.3	0	-	12	2.0	0	-
LANAO DEL NORTE....	1	0.3	1	0.3	97	31.3	0	-
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	0	-	0	-	1	0.2	0	-
SULTAN KUDARAT....	0	-	0	-	3	0.9	0	-
COTABATO CITY.....	0	-	0	-	4	4.4	0	-
ILIGAN CITY.....	1	0.6	1	0.6	83	32.5	0	-
MARAWI CITY.....	3	5.3	0	-	31	54.6	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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A R E A	Measles (055)				Viral Encephalitis (062-065)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u> .....	<u>43684</u>	<u>84.1</u>	<u>9286</u>	<u>17.9</u>	<u>511</u>	<u>1.0</u>	<u>6</u>	<u>0.01</u>
<u>NAT. CAP. REGION</u> ....	<u>5970</u>	<u>91.5</u>	<u>918</u>	<u>14.1</u>	<u>94</u>	<u>1.4</u>	<u>1</u>	<u>0.02</u>
1ST DIST.....								
MANILA.....	2454	143.8	152	8.9	46	2.7	0	-
2ND DIST. MUN.....	881	97.4	137	15.2	21	2.3	0	-
QUEZON CITY.....	774	60.1	165	12.8	18	1.4	1	0.08
3RD DIST. MUN.....	510	83.8	240	39.4	1	0.2	0	-
CALOOCAN CITY...	228	44.6	69	13.5	0	-	0	-
4TH DIST. MUN.....	666	55.8	135	11.3	4	0.3	0	-
PASAY CITY.....	457	146.0	20	6.4	4	1.3	0	-
<u>REGION 1</u>	<u>3289</u>	<u>88.3</u>	<u>493</u>	<u>13.2</u>	<u>38</u>	<u>1.0</u>	<u>1</u>	<u>0.03</u>
ABRA.....	196	117.1	6	3.6	0	-	0	-
BENGUET.....	658	258.0	15	5.9	13	5.1	0	-
ILOCOS NORTE.....	356	106.6	13	3.9	0	-	0	-
ILOCOS SUR.....	489	105.5	45	9.7	1	0.2	1	0.2
LA UNION.....	252	52.5	88	18.3	7	1.5	0	-
MT. PROVINCE.....	277	254.3	13	12.0	2	1.8	0	-
PANGASINAN.....	291	19.3	201	13.4	3	0.2	0	-
BAGUIO CITY.....	586	450.5	19	14.6	12	9.2	0	-
DAGUPAN CITY.....	73	70.6	40	38.7	0	-	0	-
LAOAG CITY.....	44	61.0	1	1.4	0	-	0	-
SAN CARLOS CITY....	67	62.6	52	48.6	0	-	0	-
<u>REGION 2</u>	<u>1555</u>	<u>65.0</u>	<u>171</u>	<u>7.1</u>	<u>23</u>	<u>1.0</u>	<u>1</u>	<u>0.04</u>
BATANES.....	128	993.2	0	-	0	-	0	-
CAGAYAN.....	293	38.4	39	5.1	12	1.6	1	0.1
IFUGAO.....	256	214.9	20	16.8	2	1.7	0	-
ISABELA.....	398	42.3	62	6.6	0	-	0	-
KALINGA-APAYAO....	218	108.2	3	1.5	0	-	0	-
NUEVA VIZCAYA.....	198	74.9	35	13.2	2	0.8	0	-
QUIRINO.....	64	69.0	12	12.9	7	7.5	0	-
<u>REGION 3</u>	<u>4985</u>	<u>96.1</u>	<u>707</u>	<u>13.6</u>	<u>26</u>	<u>0.5</u>	<u>0</u>	<u>-</u>
BATAAN.....	353	96.3	58	15.8	0	-	0	-
BULACAN.....	2187	184.6	223	18.8	0	-	0	-
NUEVA ECIJA.....	272	29.6	62	6.7	6	0.7	0	-
PAMPANGA.....	804	76.5	139	13.2	8	0.8	0	-
TARLAC.....	192	26.0	113	15.3	0	-	0	-
ZAMBALES.....	246	79.0	31	10.0	4	1.3	0	-
AGELES CITY.....	623	301.5	20	9.7	0	-	0	-
CABANATUAN CITY....	75	49.9	12	8.0	8	5.3	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Measles (055)				Viral Encephalitis (062-065)			
	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
OLONGAPO CITY.....	192	113.2	44	25.9	0	-	0	-
PALAYAN CITY.....	23	135.5	2	11.8	0	-	0	-
SAN JOSE CITY.....	18	26.4	3	4.4	0	-	0	-
<u>REGION 4</u>	<u>3788</u>	<u>56.4</u>	<u>1201</u>	<u>17.9</u>	<u>50</u>	<u>0.7</u>	<u>0</u>	<u>-</u>
AURORA.....	57	48.9	9	7.7	0	-	0	-
BATANGAS.....	490	50.1	65	6.7	0	-	0	-
CAVITE.....	347	46.8	150	20.2	2	0.3	0	-
LAGUNA.....	211	22.9	198	21.5	4	0.4	0	-
MARINDUQUE.....	70	37.4	48	25.6	1	0.5	0	-
MINDORO OCC.....	384	153.9	23	9.2	0	-	0	-
MINDORO OR.....	143	29.0	54	10.9	0	-	0	-
PALAWAN.....	342	99.1	18	5.2	0	-	0	-
QUEZON.....	852	75.9	323	28.8	28	2.5	0	-
RIZAL.....	226	36.3	149	23.9	0	-	0	-
ROMBLON.....	351	169.8	35	16.9	0	-	0	-
BATANGAS CITY.....	114	73.5	14	9.0	1	0.6	0	-
CAVITE CITY.....	69	74.5	25	27.0	2	2.1	0	-
LIPA CITY.....	13	10.0	6	4.6	5	3.8	0	-
LUCENA CITY.....	47	39.0	33	27.4	0	-	0	-
PUERTO PRINCESA.....	8	11.8	4	5.9	0	-	0	-
SAN BARTOLOME CITY.....	43	30.6	37	26.3	7	5.0	0	-
TAGAYTAY CITY.....	10	54.7	2	10.9	0	-	0	-
TRECE MARTIRES.....	11	116.0	8	84.4	0	-	0	-
<u>REGION 5</u>	<u>2349</u>	<u>63.3</u>	<u>857</u>	<u>23.1</u>	<u>18</u>	<u>0.5</u>	<u>0</u>	<u>-</u>
ALBAY.....	168	22.3	155	20.6	0	-	0	-
CAMARINES NORTE.....	296	89.7	117	35.5	17	5.2	0	-
CAMARINES SUR.....	628	62.9	214	21.4	0	-	0	-
CATANDUANES.....	61	32.6	58	31.0	0	-	0	-
MASBATE.....	797	127.6	102	16.3	0	-	0	-
SORSOGON.....	257	48.0	162	30.3	0	-	0	-
IRIGA CITY.....	9	13.0	7	10.1	0	-	0	-
LEGASPI CITY.....	33	28.1	25	21.3	1	0.9	0	-
NAGA CITY.....	100	105.2	17	17.9	0	-	0	-
<u>REGION 6</u>	<u>2733</u>	<u>56.5</u>	<u>845</u>	<u>17.5</u>	<u>14</u>	<u>0.3</u>	<u>1</u>	<u>0.02</u>
AKLAN.....	283	81.8	59	17.0	0	-	0	-
ANTIQUE.....	327	88.4	37	10.0	2	0.5	0	-
CAPIZ.....	126	28.6	46	10.4	1	0.2	1	0.2
ILAILO.....	416	32.8	169	13.3	7	0.6	0	-
NEGROS OCC.....	519	40.7	266	20.9	0	-	0	-



TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

104

A R E A	Measles (055)				Viral Encephalitis (062-065)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	381	135.3	65	23.1	1	0.4	0	-
BAGO CITY.....	20	18.4	17	15.6	0	-	0	-
CADIZ CITY.....	22	16.4	17	12.7	0	-	0	-
ILOILO CITY.....	330	127.4	35	13.5	0	-	0	-
LA CARLOTA CITY...	20	40.4	7	14.1	0	-	0	-
ROXAS CITY.....	93	105.4	56	63.5	0	-	0	-
SAN CARLOS CITY...	130	138.1	28	29.8	0	-	0	-
SILAY CITY.....	66	55.8	43	36.4	3	2.5	0	-
<u>REGION 7</u>	<u>2547</u>	<u>63.0</u>	<u>966</u>	<u>23.9</u>	<u>29</u>	<u>0.7</u>	<u>0</u>	<u>0.02</u>
BOHOL.....	425	53.7	90	11.4	0	-	0	-
CEBU.....	845	63.7	253	19.1	22	1.7	0	-
NEGROS OR.....	226	31.3	44	6.1	0	-	0	-
SIQUIJOR.....	4	5.4	3	4.1	0	-	0	-
BAIS CITY.....	11	21.2	1	2.0	0	-	0	-
CANLON CITY.....	7	23.7	5	16.9	0	-	0	-
CEBU CITY.....	752	140.0	368	68.5	7	1.3	1	0.2
DANAO CITY.....	9	14.8	1	1.6	0	-	0	-
DUMAGUETE CITY....	81	117.6	27	39.2	0	-	0	-
LAPU-LAPU CITY....	65	59.8	55	50.6	0	-	0	-
MANDAWE CITY.....	33	25.3	87	66.7	0	-	0	-
TAGBILARAN CITY...	42	94.0	3	6.7	0	-	0	-
TOLEDO CITY.....	47	47.0	29	29.0	0	-	0	-
<u>REGION 8</u>	<u>3181</u>	<u>106.9</u>	<u>779</u>	<u>26.2</u>	<u>16</u>	<u>0.5</u>	<u>0</u>	<u>-</u>
LEYTE DEL NORTE...	299	25.9	232	20.1	2	0.2	0	-
LEYTE DEL SUR.....	692	219.3	66	20.9	1	0.3	0	-
EASTERN SAMAR.....	236	68.3	47	13.6	0	-	0	-
NORTHERN SAMAR.....	665	164.5	216	53.4	0	-	0	-
WESTERN SAMAR.....	904	217.1	62	14.9	2	0.5	0	-
CALBAYOG CITY.....	119	106.1	36	32.1	0	-	0	-
ORMOC CITY.....	93	81.8	44	38.7	10	8.8	0	-
TACLOBAN CITY.....	173	152.3	76	66.9	1	0.9	0	-
<u>REGION 9</u>	<u>2931</u>	<u>108.0</u>	<u>345</u>	<u>12.7</u>	<u>25</u>	<u>0.9</u>	<u>0</u>	<u>-</u>
BASILAN.....	161	74.5	13	6.0	8	3.7	0	-
SULU.....	387	100.7	49	12.8	0	-	0	-
TAWI-TAWI.....	44	20.8	0	-	0	-	0	-
ZAMB. DEL NORTE...	322	63.9	38	7.5	1	0.2	0	-
ZAMB. DEL SUR.....	1636	201.2	70	8.6	7	0.9	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Measles (055)				Viral Encephalitis (062-065)			
	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
DAPITAN CITY.....	11	18.9	8	13.7	3	5.2	0	-
DIPOLOG CITY.....	32	47.4	18	26.7	0	-	0	-
PAGADIAN CITY.....	72	81.8	46	52.2	6	6.8	0	-
ZAMBOANGA CITY.....	266	71.8	103	27.8	0	-	0	-
<u>REGION 10</u>	<u>3890</u>	<u>128.4</u>	<u>903</u>	<u>29.8</u>	<u>59</u>	<u>1.9</u>	<u>0</u>	<u>-</u>
AGUSAN DEL NORTE...	50	24.3	43	20.9	0	-	0	-
AGUSAN DEL SUR.....	612	206.0	115	38.7	0	-	0	-
BUKIDNON.....	607	87.5	74	10.7	10	1.4	0	-
CAMIGUIN.....	55	90.8	14	23.1	0	-	0	-
MISAMIS OCC.....	254	106.8	21	8.8	2	0.8	0	-
MISAMIS OR.....	611	146.3	156	37.4	6	1.4	0	-
SURIGAO DEL NORTE..	286	90.9	70	22.3	4	1.3	0	-
BUTUAN CITY.....	180	95.3	89	47.1	0	-	0	-
CAGAYAN DE ORO ....	678	257.2	119	45.2	32	12.1	0	-
GINGOOG CITY.....	229	263.0	122	140.1	0	-	0	-
OROQUIETA CITY.....	51	99.7	8	15.6	5	9.8	0	-
OZAMIS CITY.....	248	296.9	48	57.5	0	-	0	-
SURIGAO CITY.....	29	33.4	24	27.6	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>3663</u>	<u>99.0</u>	<u>883</u>	<u>23.9</u>	<u>64</u>	<u>1.7</u>	<u>1</u>	<u>0.02</u>
COTABATO SOUTH.....	226	33.5	52	7.7	10	1.5	0	-
DAVAO DEL NORTE....	461	57.1	163	20.2	1	0.1	1	0.1
DAVAO ORIENTAL.....	247	66.6	12	3.2	0	-	0	-
DAVAO DEL SUR.....	66	11.6	55	9.7	0	-	0	-
SURIGAO DEL SUR....	<del>1703</del> 745	<del>405.1</del> 108.8	281	66.8	43	10.2	0	-
DAVAO CITY.....	745	108.8	223	32.6	0	-	0	-
GEN. SANTOS CITY...	215	123.1	97	55.5	10	5.7	0	-
<u>REGION 12</u>	<u>2803</u>	<u>116.0</u>	<u>218</u>	<u>9.0</u>	<u>55</u>	<u>2.3</u>	<u>0</u>	<u>-</u>
COTABATO NORTH.....	410	68.1	14	2.3	9	1.5	0	-
LANAO DEL NORTE....	447	144.2	24	7.7	0	-	0	-
LANAO DEL SUR.....	1	0.3	1	0.3	0	-	0	-
MAGUINDANAO.....	720	151.5	4	0.8	10	2.1	0	-
SULTAN KUDARAT.....	313	94.8	19	5.8	4	1.2	0	-
COTABATO CITY.....	265	290.4	35	38.4	0	-	0	-
ILIGAN CITY.....	594	332.7	116	65.0	2	1.1	0	-
MARAWI CITY.....	53	93.4	5	8.8	30	52.8	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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A R E A	H-Fever (061-065)				Infectious Hepatitis (070)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u> .....	<u>1684</u>	<u>3.2</u>	<u>205</u>	<u>0.6</u>	<u>2549</u>	<u>18.4</u>	<u>653</u>	<u>1.3</u>
<u>NAT. CAP. REG.</u> .....	<u>754</u>	<u>11.6</u>	<u>111</u>	<u>1.7</u>	<u>1524</u>	<u>23.4</u>	<u>89</u>	<u>1.4</u>
1ST DIST. MUN.....								
MANILA.....	390	22.8	53	3.1	508	29.8	45	2.6
2ND DIST. MUN.....	75	8.3	10	1.1	171	18.9	11	1.2
QUEZON CITY.....	71	5.5	12	0.9	220	17.1	17	1.3
3RD DIST. MUN.....	59	9.7	8	1.3	156	25.6	6	1.0
CALOOCAN CITY.....	42	8.2	12	2.3	37	7.2	5	1.0
4TH DIST. MUN.....	21	1.8	6	0.5	251	21.0	3	0.3
PASAY CITY.....	96	30.7	10	3.2	181	57.8	2	0.6
<u>REGION 1</u>	<u>33</u>	<u>0.9</u>	<u>8</u>	<u>0.2</u>	<u>839</u>	<u>22.5</u>	<u>55</u>	<u>1.5</u>
ABRA.....	0	-	0	-	6	3.6	4	2.4
BENGUET.....	12	4.7	2	0.8	58	22.7	2	0.8
ILOCOS NORTE.....	15	4.5	5	1.5	135	40.4	6	1.8
ILOCOS SUR.....	0	-	0	-	117	25.2	8	1.7
LA UNION.....	0	-	0	-	208	43.3	12	2.5
MT. PROVINCE.....	0	-	0	-	4	3.7	2	1.8
PANGASINAN.....	0	-	0	-	39	2.6	10	0.7
BAGUIO CITY.....	0	-	0	-	230	176.8	1	0.8
DAGUPAN CITY.....	0	-	0	-	10	9.7	9	8.7
LAOAG CITY.....	6	8.3	1	1.4	23	31.9	1	1.4
SAN CARLOS CITY.....	0	-	0	-	9	8.4	0	-
<u>REGION 2</u>	<u>17</u>	<u>0.7</u>	<u>6</u>	<u>0.3</u>	<u>378</u>	<u>15.8</u>	<u>37</u>	<u>1.5</u>
BATANES.....	0	-	0	-	6	46.6	0	-
CAGAYAN.....	17	2.2	6	0.8	127	16.6	16	2.1
IFUGAO.....	0	-	0	-	16	13.4	0	-
ISABELA.....	0	-	0	-	159	16.9	12	1.3
KALINGA-APAYAO.....	0	-	0	-	12	6.0	3	1.5
NUEVA VIZCAYA.....	0	-	0	-	21	7.9	6	2.2
QUIRINO.....	0	-	0	-	37	39.9	0	-
<u>REGION 3</u>	<u>43</u>	<u>0.8</u>	<u>11</u>	<u>0.2</u>	<u>773</u>	<u>14.2</u>	<u>49</u>	<u>0.9</u>
BATAAN.....	0	-	0	-	61	16.6	6	1.6
BULACAN.....	25	2.1	9	0.8	242	20.4	8	0.7
NUEVA ECIJA.....	0	-	0	-	37	4.0	7	0.8
PAMPANGA.....	11	1.0	2	0.2	149	14.2	5	0.5
TARLAC.....	0	-	0	-	34	4.6	7	0.9
ZAMBALES.....	0	-	0	-	112	36.0	11	3.5
ANGELES CITY.....	2	1.0	0	-	82	39.7	1	0.5
CABANATUAN CITY.....	5	3.3	0	-	4	2.7	3	2.0

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	H-Fever (061-065)				Infectious Hepatitis (070)			
	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
OLONGAPO CITY.....	0	-	0	-	41	24.2	1	0.6
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	11	16.1	0	-
<u>REGION 4</u>	<u>355</u>	<u>5.3</u>	<u>51</u>	<u>0.8</u>	<u>514</u>	<u>7.7</u>	<u>96</u>	<u>1.4</u>
AURORA.....	0	-	0	-	5	4.3	3	2.6
BATANGAS.....	4	0.4	1	0.1	37	3.8	6	0.6
CAVITE.....	1	0.1	0	-	83	11.2	12	1.6
LAGUNA.....	0	-	0	-	18	2.0	14	1.5
MARINDUQUE.....	15	8.0	4	2.1	63	33.6	7	3.7
MINDORO OCC.....	0	-	0	-	14	5.6	3	1.2
MINDORO OR.....	0	-	0	-	7	1.4	5	1.0
PALAWAN.....	171	49.6	15	4.3	51	4.3	1	0.3
QUEZON.....	23	2.0	3	0.3	94	8.4	17	1.5
RIZAL.....	11	1.8	2	0.3	27	4.3	7	1.1
ROMBLON.....	0	-	0	-	50	24.2	8	3.9
BATANGAS CITY.....	61	39.3	11	7.0	24	15.5	0	-
CAVITE CITY.....	68	73.4	14	15.1	5	5.4	1	1.0
LIPA CITY.....	1	0.8	1	0.8	4	3.0	0	-
LUCENA CITY.....	0	-	0	-	8	6.6	4	3.3
PUERTO PRINCESA.....	0	-	0	-	1	1.5	0	-
SAN PABLO CITY.....	0	-	0	-	15	10.7	8	5.7
TAGAYTAY CITY.....	0	-	0	-	8	43.7	0	-
TRECE MARTIRES.....	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>24</u>	<u>0.6</u>	<u>7</u>	<u>0.2</u>	<u>151</u>	<u>40.7</u>	<u>42</u>	<u>1.1</u>
ALBAY.....	0	-	0	-	10	1.3	3	0.4
CAMARINES NORTE.....	10	3.0	2	0.6	32	9.7	5	1.5
CAMARINES SUR.....	0	-	0	-	14	1.4	4	0.4
CATANDUANES.....	0	-	0	-	7	3.7	2	1.0
MASATE.....	14	2.2	5	0.8	56	9.0	8	1.3
SORSOGON.....	0	-	0	-	10	1.9	7	1.3
IRIGA CITY.....	0	-	0	-	6	8.7	4	5.8
LEGASPI CITY.....	0	-	0	-	7	6.0	4	3.4
NAGA CITY.....	0	-	0	-	9	9.5	5	5.3
<u>REGION 6</u>	<u>161</u>	<u>3.3</u>	<u>25</u>	<u>0.5</u>	<u>1002</u>	<u>20.7</u>	<u>79</u>	<u>1.6</u>
AGLAN.....	0	-	0	-	39	11.3	6	1.7
ANTIQUE.....	0	-	0	-	89	24.1	4	1.1
CAPIZ.....	0	-	0	-	40	9.1	1	0.2
ILOILO.....	5	0.4	2	0.2	177	13.9	21	1.7
NEGROS OCC.....	2	0.2	1	0.08	155	12.2	15	1.2

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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A R E A	H-Fever (061-065)				Infectious Hepatitis (070)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	147	52.2	21	7.5	142	50.4	16	5.7
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	3	2.2	2	1.5
ILOILO CITY.....	0	-	0	-	323	124.7	8	3.1
LA CARLOTA CITY.....	1	2.0	0	-	20	40.4	2	4.0
ROXAS CITY.....	6	6.8	1	1.1	7	7.9	1	1.1
SAN CARLOS CITY.....	0	-	0	-	4	4.3	2	2.1
SILAY CITY.....	0	-	0	-	3	2.5	1	0.8
REGION 7	99	2.4	23	0.6	394	9.7	42	1.0
BOHOL.....	9	1.1	2	0.3	84	10.6	14	1.8
CEBU.....	5	0.4	1	0.8	138	10.4	11	0.8
NEGROS OR.....	0	-	0	-	50	6.9	1	0.1
SIGUJOR.....	0	-	0	-	4	5.4	3	4.1
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	45	8.4	12	2.2	98	18.2	8	1.5
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY.....	6	8.7	1	1.5	7	10.2	3	4.4
LAPU-LAPU CITY.....	3	2.8	0	-	0	-	0	-
MANDAWE CITY.....	1	0.8	0	-	4	3.1	1	0.8
TAGBILARAN CITY.....	0	-	0	-	0	-	0	-
TOLEDO CITY.....	30	30.0	7	7.0	9	9.0	1	1.0
REGION 8	25	0.8	8	0.3	479	16.1	28	0.9
LEYTE DEL NORTE.....	6	0.5	3	0.3	96	8.3	6	0.5
LEYTE DEL SUR.....	0	-	0	-	123	39.0	3	1.0
EASTERN SAMAR.....	0	-	0	-	20	5.8	5	1.4
NORTHERN SAMAR.....	0	-	0	-	15	3.7	3	0.7
WESTERN SAMAR.....	13	3.1	4	1.0	137	32.9	5	1.2
CALBAYOG CITY.....	2	1.8	0	-	30	26.7	0	-
ORMOC CITY.....	4	3.5	1	0.9	46	40.5	1	0.9
TACLOBAN CITY.....	0	-	0	-	12	10.6	5	4.4
REGION 9	33	1.2	13	0.5	923	34.0	23	0.8
BASILAN.....	2	0.9	1	0.5	319	147.6	0	-
SULU.....	18	4.7	7	1.8	181	47.1	3	0.8
TAWI-TAWI.....	0	-	0	-	18	8.5	0	-
ZAMB. DEL NORTE.....	0	-	0	-	75	14.9	3	0.6
ZAMB. DEL SUR.....	3	0.6	2	0.2	189	23.2	8	1.0

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
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No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	H-Fever (061-065)				Infectious Hepatitis (070)			
	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
DAPTIAN CITY.....	3	5.2	1	1.7	16	27.5	1	1.7
DIPOLOG CITY.....	0	-	0	-	2	3.0	0	-
PAGADIAN CITY.....	0	-	2	2.3	61	69.3	3	3.4
ZAMBOANGA CITY.....	5	1.3	0	-	62	16.7	5	1.3
REGION 10	41	1.4	14	0.5	854	28.2	44	1.5
AGUSAN DEL NORTE...	0	-	0	-	18	8.8	2	1.0
AGUSAN DEL SUR.....	1	0.3	0	-	171	57.6	6	2.0
BUKIDNON.....	0	-	0	-	146	21.0	4	0.6
CAMIGUIN.....	0	-	0	-	10	16.5	2	3.3
MISAMIS OCC.....	0	-	0	-	39	16.4	0	-
MISAMIS OR.....	1	0.2	0	-	111	26.6	3	0.7
SURIGAO DEL NORTE..	0	-	0	-	28	8.9	4	1.3
BUTUAN CITY.....	6	3.2	2	1.1	49	25.9	6	3.2
CAGAYAN CITY.....	21	8.0	9	3.4	97	36.8	8	3.0
GINGOOG CITY.....	1	1.1	0	-	28	32.2	1	1.1
OROQUIETA CITY.....	0	-	0	-	60	117.3	3	5.9
OZAMIS CITY.....	11	13.2	3	3.6	95	113.7	3	3.6
SURIGAO CITY.....	0	-	0	-	2	2.3	2	2.3
TANGUB CITY.....	0	-	0	-	0	-	0	-
REGION 11	14	0.4	3	0.08	980	26.5	55	1.5
COTABATO SOUTH.....	0	-	0	-	186	27.5	13	1.9
DAVAO DEL NORTE....	7	0.9	2	0.2	80	9.9	10	1.2
DAVAO ORIENTAL.....	0	-	0	-	48	12.9	2	0.5
DAVAO DEL SUR.....	0	-	0	-	11	1.9	7	1.2
SURIGAO DEL SUR....	1	0.2	0	-	586	139.4	6	1.4
DAVAO CITY.....	6	0.9	1	0.1	49	7.2	13	1.9
GEN. SANTOS CITY...	0	-	0	-	20	11.4	4	2.3
REGION 12	85	3.5	25	1.0	738	30.5	14	0.6
COTABATO NORTH.....	1	0.2	0	-	343	57.0	4	0.7
LANAO DEL NORTE....	0	-	0	-	121	39.0	2	0.6
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	71	14.9	21	4.4	69	14.5	0	-
SULTAN KUDARAT.....	5	1.5	2	0.3	103	31.2	4	1.2
COTABATO CITY.....	0	-	0	-	12	13.1	3	3.3
ILIGAN CITY.....	1	0.6	0	-	43	24.1	1	0.6
MARAWI CITY.....	7	12.3	3	5.3	47	82.8	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Rabies (071)				Malaria (084)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	<u>305</u>	<u>0.6</u>	<u>305</u>	<u>0.6</u>	<u>55019</u>	<u>105.9</u>	<u>1086</u>	<u>2.1</u>
NAT. CAP. REG.....	<u>25</u>	<u>0.4</u>	<u>25</u>	<u>0.4</u>	<u>110</u>	<u>1.7</u>	<u>31</u>	<u>0.5</u>
1ST DIST. MUN.....								
MANILA.....	22	1.3	22	1.3	73	4.3	10	0.6
2ND DIST. MUN.....	0	-	0	-	9	1.0	7	0.8
QUEZON CITY...	3	0.2	3	0.2	12	0.9	8	0.6
3RD DIST. MUN.....	0	-	0	-	0	-	0	-
CALOOCAN CITY.	0	-	0	-	1	0.2	0	-
4TH DIST. MUN.....	0	-	0	-	12	1.0	6	0.5
PASAY CITY....	0	-	0	-	3	1.0	0	-
<u>REGION 1</u>	<u>5</u>	<u>0.1</u>	<u>5</u>	<u>0.1</u>	<u>1139</u>	<u>30.6</u>	<u>29</u>	<u>0.8</u>
ABRA.....	0	-	0	-	197	117.7	3	1.8
BENGUET.....	0	-	0	-	74	29.0	3	1.2
ILOCOS NORTE.....	1	0.3	1	0.3	133	39.8	2	0.6
ILOCOS SUR.....	0	-	0	-	57	12.3	2	0.4
LA UNION.....	0	-	0	-	14	2.9	0	-
MT. PROVINCE.....	0	-	0	-	504	462.7	13	12.0
PANGASINAN.....	4	0.3	4	0.3	47	3.1	4	0.3
BAGUIO CITY.....	0	-	0	-	107	82.3	1	0.8
DAGUPAN CITY.....	0	-	0	-	1	1.0	1	1.0
LAOAG CITY.....	0	-	0	-	5	6.9	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>30</u>	<u>1.3</u>	<u>30</u>	<u>1.3</u>	<u>16322</u>	<u>681.8</u>	<u>368</u>	<u>15.4</u>
BATANES.....	0	-	0	-	226	1753.6	0	-
CAGAYAN.....	16	2.1	16	2.1	6714	879.8	154	20.2
IFUGAO.....	0	-	0	-	397	333.2	7	5.9
ISABELA.....	12	1.3	12	1.3	3500	372.2	139	14.8
KALINGA-APAYAO...	2	1.0	2	1.0	3473	1724.0	25	12.4
NUEVA VIZCAYA....	0	-	0	-	656	248.3	17	6.4
QUIRINO.....	0	-	0	-	1356	1460.9	26	28.0
<u>REGION 3</u>	<u>32</u>	<u>0.6</u>	<u>32</u>	<u>0.6</u>	<u>989</u>	<u>19.1</u>	<u>43</u>	<u>0.8</u>
BATAAN.....	0	-	0	-	203	55.4	8	2.2
BULACAN.....	8	0.7	8	0.7	4	0.3	3	0.3
NUEVA ECIJA.....	10	1.1	10	1.1	127	13.8	4	0.4
PAMPANGA.....	1	0.1	1	0.1	19	1.8	3	0.3
TARLAC.....	3	0.4	3	0.4	10	0.1	3	0.4
ZAMBALES.....	6	1.9	6	1.9	418	134.3	7	2.2
ANGELES CITY.....	1	0.5	1	0.5	5	2.4	3	1.5
CABANATUAN CITY..	2	1.3	2	1.3	7	4.7	3	2.0

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Rabies (071)				Malaria (084)			
	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
OLONGAPO CITY.....	0	-	0	-	178	104.9	8	4.7
PALAYAN CITY.....	0	-	0	-	11	64.8	0	-
SAN JOSE CITY.....	1	1.5	0	1.5	7	10.2	1	1.5
<u>REGION 4</u>	<u>30</u>	<u>0.4</u>	<u>30</u>	<u>0.4</u>	<u>7921</u>	<u>117.9</u>	<u>158</u>	<u>2.4</u>
AURORA.....	0	-	0	-	402	344.7	13	11.1
BATANGAS.....	3	0.3	3	0.3	41	4.2	0	-
CAVITE.....	5	0.7	5	0.7	2	0.3	2	0.3
LAGUNA.....	3	0.3	3	0.3	52	5.6	0	-
MARINDUQUE.....	0	-	0	-	11	5.9	10	5.3
MINDORO OCC.....	1	0.4	1	0.4	468	187.6	16	6.4
MINDORO OR.....	4	0.8	4	0.8	274	55.5	2	0.4
PALAWAN.....	2	0.6	2	0.6	5535	1604.1	63	18.3
QUEZON.....	6	0.5	6	0.5	650	57.9	18	1.6
RIZAL.....	3	0.5	3	0.5	15	2.4	8	1.3
ROMBLON.....	0	-	0	-	113	54.7	0	-
BATANGAS CITY.....	1	0.6	1	0.6	0	-	0	-
CAVITE CITY.....	0	-	0	-	1	1.0	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	1	0.8	1	0.8	5	4.1	3	2.5
PUERTO PRINCESA.....	0	-	0	-	351	516.3	22	32.4
SAN APABLO CITY.....	0	-	0	-	0	-	0	-
TAGAYTAY CITY.....	1	5.5	1	5.5	0	-	0	-
TRECE MARTIRES.....	0	-	0	-	1	10.5	1	10.5
<u>REGION 5</u>	<u>20</u>	<u>0.5</u>	<u>20</u>	<u>0.5</u>	<u>332</u>	<u>8.9</u>	<u>14</u>	<u>0.4</u>
ALBAY.....	5	0.7	5	0.7	1	0.1	1	0.1
CAMARINES NORTE.....	1	0.3	1	0.3	331	100.3	13	3.9
CAMARINES UR.....	3	0.3	3	0.3	0	-	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	6	1.0	6	1.0	0	-	0	-
SORSOGON.....	3	0.6	3	0.6	0	-	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	0	-	0	-
NAGA CITY.....	2	2.1	2	2.1	0	-	0	-
<u>REGION 6</u>	<u>40</u>	<u>0.8</u>	<u>40</u>	<u>0.8</u>	<u>21</u>	<u>0.4</u>	<u>2</u>	<u>0.04</u>
AKLAN.....	1	0.3	1	0.3	0	-	0	-
ANTIQUE.....	2	0.5	2	0.5	4	1.1	0	-
CAPIZ.....	2	0.5	2	0.5	1	0.2	0	-
ILOILO.....	12	0.9	12	0.9	3	0.2	0	-
NEGROS OCC.....	5	0.4	5	0.4	3	0.2	2	0.2



TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

112

A R E A	Rabies (071)				Malaria (084)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	4	1.4	4	1.4	4	1.4	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	1	0.7	1	0.7	0	-	0	-
ILOILO CITY.....	9	3.5	9	3.5	6	2.3	0	-
LA CARLOTA CITY.....	0	-	0	-	0	-	0	-
ROXAS CITY.....	3	3.4	3	3.4	0	-	0	-
SAN CARLOS CITY.....	1	1.1	1	1.1	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>29</u>	<u>0.7</u>	<u>29</u>	<u>0.7</u>	<u>49</u>	<u>1.2</u>	<u>8</u>	<u>0.2</u>
BOHOL.....	2	0.3	2	0.3	9	1.1	1	0.1
CEBU.....	10	0.8	10	0.8	8	0.6	3	0.2
NEGROS OR.....	3	0.4	3	0.4	26	3.6	0	-
SIQUEJOR.....	1	1.4	1	1.4	1	1.4	1	1.4
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	8	1.5	8	1.5	5	0.9	3	0.6
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY.....	0	-	0	-	0	-	0	-
LAPU-LAPU CITY.....	0	-	0	-	0	-	0	-
MANDAWE CITY.....	1	0.8	1	0.8	0	-	0	-
TAGBILARAN CITY.....	4	9.0	4	9.0	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>19</u>	<u>0.6</u>	<u>19</u>	<u>0.6</u>	<u>391</u>	<u>13.1</u>	<u>7</u>	<u>0.2</u>
LEYTE DEL NORTE.....	12	1.0	12	1.0	2	0.2	0	-
LEYTE DEL SUR.....	1	0.3	1	0.3	14	4.4	1	0.3
EASTERN SAMR.....	0	-	0	-	85	24.6	3	0.9
NORTHERN SAMR.....	5	1.2	5	1.2	3	0.7	2	0.5
WESTERN SAMR.....	0	-	0	-	281	67.5	0	-
CALBAYOG CITY.....	0	-	0	-	3	2.7	0	-
ORMOC CITY.....	0	-	0	-	3	2.6	1	0.9
TACLOBAN CITY.....	1	0.9	1	0.9	0	-	0	-
<u>REGION 9</u>	<u>10</u>	<u>0.4</u>	<u>10</u>	<u>0.4</u>	<u>13836</u>	<u>510.0</u>	<u>132</u>	<u>4.9</u>
BASILAN.....	1	0.5	1	0.5	1113	515.1	7	3.2
SULU.....	0	-	0	-	3989	1038.3	54	14.1
TAWI-TAWI.....	0	-	0	-	639	202.6	0	-
ZAMB. DEL NORTE.....	3	0.6	3	0.6	1171	232.2	20	4.0
ZAMB. DEL SUR.....	4	0.5	4	0.5	1952	240.1	17	2.1

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Rabies (071)				Malaria (084)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	0	-	0	-	2	3.4	2	3.4
DIPOLOG CITY.....	1	1.5	1	1.5	25	37.1	0	-
PAGADIAN CITY.....	0	-	0	-	12	13.6	7	8.0
ZAMBOANGA CITY.....	0	0.3	3	0.3	4933	1330.8	25	6.7
<u>REGION 10</u>	<u>18</u>	<u>0.6</u>	<u>18</u>	<u>0.6</u>	<u>6021</u>	<u>198.7</u>	<u>127</u>	<u>4.2</u>
AGUSAN DEL NORTE....	0	-	0	-	189	92.0	16	7.8
AGUSAN DEL SUR.....	2	0.7	2	0.7	3383	1138.6	42	14.1
BUKIDNON.....	3	0.4	3	0.4	747	107.7	8	1.2
CAMIGUIN.....	0	-	0	-	5	8.3	1	1.7
MISAMIS OCC.....	2	0.8	2	0.8	4	1.7	1	0.4
MISAMIS OR.....	3	0.7	3	0.7	396	94.8	7	1.7
SURIGAO DEL NORTE...	0	-	0	-	38	12.1	1	0.3
BUTUAN CITY.....	3	1.6	3	1.6	124	65.7	19	10.1
CAGAYAN CITY.....	1	0.4	1	0.4	124	47.0	3	1.1
GINGOOG CITY.....	1	1.1	1	1.1	1008	1157.5	29	33.3
OROQUIETA CITY.....	1	2.0	1	2.0	0	-	0	-
OZAMIS CITY.....	1	1.2	1	1.2	0	-	0	-
SURIGAO CITY.....	1	1.2	1	1.2	3	3.5	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>34</u>	<u>0.9</u>	<u>34</u>	<u>0.9</u>	<u>6113</u>	<u>165.2</u>	<u>134</u>	<u>3.6</u>
COTABATO SOUTH.....	2	0.3	2	0.3	445	65.9	18	2.7
DAVAO DEL NORTE.....	4	0.5	4	0.5	685	84.4	32	4.0
DAVAO ORIENTAL.....	4	1.1	4	1.1	691	186.3	7	1.9
DAVAO DEL SUR.....	2	0.4	2	0.4	20	3.5	12	2.1
SURIGAO DEL SUR.....	4	1.0	4	1.0	4239	1008.2	38	9.0
DAVAO CITY.....	12	1.8	12	1.8	26	3.8	22	3.2
GEN. SANTOS CITY....	6	3.4	6	3.4	7	4.0	5	2.9
<u>REGION 12</u>	<u>13</u>	<u>0.5</u>	<u>13</u>	<u>0.5</u>	<u>1775</u>	<u>73.5</u>	<u>33</u>	<u>1.4</u>
COTABATO NORTH.....	0	-	0	-	608	101.1	9	1.5
LANAO DEL NORTE.....	0	-	0	-	155	50.0	8	2.6
LANAO DEL SUR.....	0	-	0	-	12	3.2	3	0.8
MAGUINDANAO.....	9	1.9	9	1.9	427	89.9	0	-
SULTAN KUDARAT.....	0	-	0	-	321	97.2	6	1.8
COTABATO CITY.....	3	3.3	3	3.3	62	68.0	3	3.3
ILIGAN CITY.....	1	0.6	1	0.6	134	75.1	4	2.2
MARAWI CITY.....	0	-	0	-	56	98.6	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

114

A R E A	Syphilis (090-097)				Gonococcal Infection (098)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES.....</u>	<u>102</u>	<u>0.2</u>	<u>16</u>	<u>0.03</u>	<u>13359</u>	<u>25.7</u>	<u>5</u>	<u>0.01</u>
<u>NAT. CAP. REGION...</u>	<u>39</u>	<u>0.6</u>	<u>2</u>	<u>0.03</u>	<u>1107</u>	<u>17.0</u>	<u>0</u>	<u>-</u>
1ST DIST.....								
MANILA.....	39	2.3	2	0.1	895	52.4	0	-
2ND DIST, MUN.....	0	-	0	-	38	4.2	0	-
QUEZON CITY.....	0	-	0	-	14	1.1	0	-
3RD DIST. MUN.....	0	-	0	-	0	-	0	-
CALOOCAN CITY....	0	-	0	-	0	-	0	-
4TH DIST. MUN.....	0	-	0	-	40	3.3	0	-
PASAY CITY.....	0	-	0	-	120	38.3	0	-
<u>REGION 1</u>	<u>22</u>	<u>0.6</u>	<u>4</u>	<u>0.1</u>	<u>88</u>	<u>2.4</u>	<u>0</u>	<u>-</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	6	2.4	4	1.6	0	-	0	-
ILOCOS NORTE.....	0	-	0	-	2	0.6	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
LA UNION.....	0	-	0	-	18	3.7	0	-
MT. PROVINCE.....	0	-	0	-	0	-	0	-
PANGASINAN.....	0	-	0	-	0	-	0	-
BAGUIO CITY.....	16	12.3	0	-	65	50.0	0	-
DAGUPAN CITY.....	0	-	0	-	0	-	0	-
LAOAG CITY.....	0	-	0	-	3	4.2	0	-
SAN CARLOS CITY....	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>90</u>	<u>3.8</u>	<u>0</u>	<u>-</u>
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	0	-	0	-	66	8.6	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ISABELA.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO....	0	-	0	-	0	-	0	-
NUEVA VIZCAYA.....	0	-	0	-	24	9.0	0	-
QUIRINO.....	0	-	0	-	0	-	0	-
<u>REGION 3</u>	<u>5</u>	<u>0.1</u>	<u>0</u>	<u>-</u>	<u>9303</u>	<u>179.0</u>	<u>0</u>	<u>-</u>
BATAAN.....	0	-	0	-	4	1.1	0	-
BULACAN.....	5	0.4	0	-	0	-	0	-
NUEVA ECIJA.....	0	-	0	-	0	-	0	-
PAMPANGA.....	0	-	0	-	778	74.0	0	-
TARLAC.....	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	1579	507.2	0	-
ANGELES CITY.....	0	-	0	-	3819	1848.0	0	-
CABANATUAN CITY....	0	-	0	-	0	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Syphilis (090-097)				Gonococcal Infection (098)			
	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
OLONGAPO CITY.....	0	-	0	-	3117	1837.1	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	6	8.8	0	-
<u>REGION 4</u>	<u>7</u>	<u>0.1</u>	<u>3</u>	<u>0.04</u>	<u>65</u>	<u>1.0</u>	<u>0</u>	<u>-</u>
AURORA.....	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	0	-	0	-
CAVITE.....	4	0.5	2	0.3	0	-	0	-
LAGUNA.....	0	-	0	-	12	1.3	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	0	-	0	-	9	3.6	0	-
MINDORO OR.....	0	-	0	-	0	-	0	-
PALAWAN.....	0	-	0	-	6	1.7	0	-
QUEZON.....	3	0.3	1	0.09	0	-	0	-
RIZAL.....	0	-	0	-	0	-	0	-
ROMBLON.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	35	37.8	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	0	-	0	-
PUERTO PRINCESA....	0	-	0	-	3	4.4	0	-
SAN PABLO CITY.....	0	-	0	-	0	-	0	-
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES.....	0	-	0	-	0	-	0	-
<u>REGION 5</u>	<u>4</u>	<u>0.1</u>	<u>1</u>	<u>0.03</u>	<u>2</u>	<u>0.05</u>	<u>0</u>	<u>-</u>
ALBAY.....	0	-	0	-	0	-	0	-
CAMARINES NORTE....	0	-	0	-	2	0.6	0	-
CAMARINES SUR.....	4	0.4	1	0.1	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	-	0	-	0	-
NAGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>12</u>	<u>0.2</u>	<u>1</u>	<u>0.02</u>	<u>654</u>	<u>13.5</u>	<u>1</u>	<u>0.02</u>
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	33	8.9	0	-
CAPIZ.....	1	0.2	1	0.2	0	-	0	-
ILOILO.....	0	-	0	-	5	0.4	0	-
NEGROS OCC.....	0	-	0	-	1	0.08	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

116

A R E A	Syphilis (090-097)				Gonococcal Infection (098)			
	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
BAGUIO CITY.....	0	-	0	-	293	104.0	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	11	4.2	0	-	322	124.3	0	-
LA. CARLOTA CITY.....	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY.....	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>3</u>	<u>0.07</u>	<u>1</u>	<u>0.02</u>	<u>1088</u>	<u>26.9</u>	<u>0</u>	<u>-</u>
BOHOL.....	0	-	0	-	0	-	0	-
CEBU.....	0	-	0	-	1056	79.6	0	-
NEGROS OR.....	0	-	0	-	0	-	0	-
SIQUIJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY.....	0	-	0	-	32	46.4	0	-
LAPU-LAPU CITY.....	0	-	0	-	0	-	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN.....	0	-	0	-	0	-	0	-
TOLEDO CITY.....	3	3.0	1	1.0	0	-	0	-
<u>REGION 8</u>	<u>2</u>	<u>0.07</u>	<u>1</u>	<u>0.03</u>	<u>55</u>	<u>1.8</u>	<u>0</u>	<u>-</u>
LEYTE DEL NORTE.....	0	-	0	-	0	-	0	-
LEYTE DEL SUR.....	0	-	0	-	3	1.0	0	-
EASTERN SAMAR.....	0	-	0	-	0	-	0	-
NORTHERN SAMAR.....	0	-	0	-	0	-	0	-
WESTERN SAMAR.....	0	-	0	-	0	-	0	-
CALBAYOG CITY.....	0	-	0	-	0	-	0	-
ORMOC CITY.....	2	1.8	1	0.9	52	45.7	0	-
TACLOBAN CITY.....	0	-	0	-	0	-	0	-
<u>REGION 9</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>426</u>	<u>15.7</u>	<u>0</u>	<u>-</u>
BASILAN.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	3	0.8	0	-
TAWI-TAWI.....	0	-	0	-	9	4.3	0	-
ZAMB. DEL NORTE.....	0	-	0	-	0	-	0	-
ZAMB. DEL SUR.....	0	-	0	-	4	0.5	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Syphilis (090-097)				Gonococcal Infection (098)			
	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
DAPITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	61	90.4	0	-
PAGADIAN CITY.....	0	-	0	-	48	54.5	0	-
ZAMBOANGA CITY.....	0	-	0	-	301	81.2	0	-
REGION 10	<u>6</u>	<u>0.2</u>	<u>2</u>	<u>0.07</u>	<u>43</u>	<u>1.4</u>	<u>3</u>	<u>0.1</u>
AGUSAN DEL NORTE...	0	-	0	-	1	0.5	0	-
AGUSAN DEL SUR.....	0	-	0	-	0	-	0	-
BUKIDNON.....	4	0.6	1	0.1	6	0.9	2	0.3
CAMIGUIN.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	0	-	0	-	2	0.8	0	-
MISAMIS OR.....	0	-	0	-	1	0.2	0	-
SURIGAO DEL NORTE..	0	-	0	-	0	-	0	-
BUTUAN CITY.....	0	-	0	-	3	1.6	1	0.5
CAGAYAN DE ORO.....	0	-	0	-	26	9.9	0	-
GINCOOG CITY.....	2	2.3	1	1.1	0	-	0	-
OROQUIETA CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	4	4.8	0	-
SURIGAO CITY.....	0	-	0	-	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
REGION 11	<u>2</u>	<u>0.05</u>	<u>1</u>	<u>0.03</u>	<u>281</u>	<u>7.6</u>	<u>0</u>	<u>-</u>
COTABATO SOUTH.....	0	-	0	-	52	7.7	0	-
DAVAO DEL NORTE....	2	0.2	1	0.1	5	0.6	0	-
DAVAO ORIENTAL.....	0	-	0	-	0	-	0	-
DAVAO DEL SUR.....	0	-	0	-	0	-	0	-
SURIGAO DEL SUR....	0	-	0	-	165	39.2	0	-
DAVAO CITY.....	0	-	0	-	59	8.6	0	-
GEN. SANTOS CITY...	0	-	0	-	0	-	0	-
REGION 12	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>157</u>	<u>6.5</u>	<u>0</u>	<u>-</u>
COTABATO NORTH.....	0	-	0	-	6	1.0	0	-
LANAO DEL NORTE....	0	-	0	-	0	-	0	-
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	0	-	0	-	17	3.6	0	-
SULTAN KUDARAT.....	0	-	0	-	2	0.6	0	-
COTABATO CITY.....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	124	69.5	0	-
MARAWI CITY.....	0	-	0	-	8	14.1	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Schistosomiasis (120)				Filariasis (125)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u> .....	<u>3454</u>	<u>6.6</u>	<u>452</u>	<u>0.9</u>	<u>74</u>	<u>0.1</u>	<u>5</u>	<u>0.01</u>
<u>NAT. CAP. REGION</u> ....	<u>40</u>	<u>0.6</u>	<u>27</u>	<u>0.4</u>	<u>2</u>	<u>0.03</u>	<u>1</u>	<u>0.02</u>
1ST DIST.....								
MANILA.....	10	0.6	7	0.4	0	-	0	-
2ND DIST. MUN.....	5	0.6	3	0.3	0	-	0	-
QUEZON CITY.....	11	0.9	8	0.6	0	-	0	-
3RD DIST. MUN.....	3	0.5	2	0.3	2	0.3	1	0.2
CALOOCAN CITY.....	1	0.2	1	0.2	0	-	0	-
4TH DIST. MUN.....	8	0.7	5	0.4	0	-	0	-
PASAY CITY.....	2	0.6	1	0.3	0	-	0	-
<u>REGION 1</u>	<u>11</u>	<u>0.3</u>	<u>5</u>	<u>0.1</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
AERA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	2	0.6	1	0.3	0	-	0	-
ILOCOS SUR.....	0	-	0	-	0	-	0	-
LA UNION.....	3	0.6	1	0.2	0	-	0	-
MT. PROVINCE.....	0	-	0	-	0	-	0	-
PANGASINAN.....	0	-	0	-	0	-	0	-
BAGUIO CITY.....	0	-	0	-	0	-	0	-
DAGUPAN CITY.....	4	3.9	2	1.9	0	-	0	-
LAOAG CITY.....	2	2.8	1	1.4	0	-	0	-
SAN CARLOS CITY.....	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>8</u>	<u>0.3</u>	<u>6</u>	<u>0.3</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	6	0.8	4	0.5	0	-	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ISABELA.....	1	0.1	1	0.1	0	-	0	-
KALINGA-APAYAO.....	0	-	0	-	0	-	0	-
NUEVA VIZCAYA.....	0	-	0	-	0	-	0	-
QUIRINO.....	1	1.1	1	1.1	0	-	0	-
<u>REGION 3</u>	<u>3</u>	<u>0.06</u>	<u>2</u>	<u>0.04</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
BATAAN.....	0	-	0	-	0	-	0	-
BULACAN.....	0	-	0	-	0	-	0	-
NUEVA ECIJA.....	0	-	0	-	0	-	0	-
PAMPANGA.....	1	0.1	1	0.1	0	-	0	-
TARLAC.....	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	0	-	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY.....	0	-	0	-	0	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Schistosomiasis (120)				Filariasis (125)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	2	1.2	1	0.6	0	-	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	0	-	0	-
<u>REGION 4</u>	<u>43</u>	<u>0.6</u>	<u>30</u>	<u>0.4</u>	<u>10</u>	<u>0.1</u>	<u>0</u>	<u>-</u>
AURORA.....	0	-	0	-	0	-	0	-
BATANGAS.....	0	-	0	-	10	1.0	0	-
CAVITE.....	2	0.3	2	0.3	0	-	0	-
LAGUNA.....	1	0.1	1	0.1	0	-	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OC.....	0	-	0	-	0	-	0	-
MINDORO OR.....	30	6.0	21	4.3	0	-	0	-
PALAWAN.....	5	1.4	3	0.9	0	-	0	-
QUEZON.....	0	-	0	-	0	-	0	-
RIZAL.....	0	-	0	-	0	-	0	-
ROMBLON.....	0	-	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	0	-	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	0	-	0	-
PUERTO PRINCESA.....	4	5.9	2	2.9	0	-	0	-
SAN PABLO CITY.....	0	-	0	-	0	-	0	-
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES.....	1	10.5	1	10.5	0	-	0	-
<u>REGION 5</u>	<u>16</u>	<u>0.4</u>	<u>9</u>	<u>0.2</u>	<u>2</u>	<u>0.05</u>	<u>1</u>	<u>0.03</u>
ALBAY.....	2	0.3	1	0.1	0	-	0	-
CAMARINES NORTE.....	1	0.3	0	-	0	-	0	-
CAMARINES SUR.....	0	-	0	-	2	0.2	1	0.1
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	3	0.5	1	0.2	0	-	0	-
SORSOGON.....	5	0.9	3	0.6	0	-	0	-
IRIGA CITY.....	1	1.4	1	1.4	0	-	0	-
LEGASPI CITY.....	4	3.4	3	2.6	0	-	0	-
NAGA CITY.....	0	-	0	-	0	-	0	-
<u>REGION 6</u>	<u>6</u>	<u>0.1</u>	<u>4</u>	<u>0.08</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
AKLAN.....	2	0.6	1	0.3	0	-	0	-
ANTIQUE.....	0	-	0	-	0	-	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	0	-	0	-	0	-	0	-
NEGROS OCC.....	1	0.08	1	0.08	0	-	0	-



TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

120

A. R. E. A	Schistosomiasis (120)				Filariasis (125)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	0	-	0	-	0	-	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	0	-	0	-
LA CARLOTA CITY.....	3	6.1	2	4.0	0	-	0	-
ROXAS CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY.....	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>50</u>	<u>1.2</u>	<u>13</u>	<u>0.3</u>	<u>5</u>	<u>0.1</u>	<u>2</u>	<u>0.05</u>
BOHOL.....	32	4.0	4	0.5	2	0.3	1	0.1
CEBU.....	5	0.4	2	0.2	0	-	0	-
NEGROS OR.....	6	0.8	3	0.4	0	-	0	-
SIQUIJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	5	0.9	3	0.6	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY.....	2	2.9	1	1.5	0	-	0	-
LAPU-LAPU CITY.....	0	-	0	-	0	-	0	-
MANDAWE CITY.....	0	-	0	-	3	2.3	1	0.8
TAGBILARAN CITY.....	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>1252</u>	<u>42.1</u>	<u>223</u>	<u>7.5</u>	<u>20</u>	<u>0.7</u>	<u>0</u>	<u>-</u>
LEYTE DEL NORTE.....	1152	99.8	160	13.9	0	-	0	-
LEYTE DEL SUR.....	4	1.3	2	0.6	0	-	0	-
EASTERN SAMAR.....	2	0.6	2	0.6	0	-	0	-
NORTHERN SAMAR.....	49	12.1	28	6.9	0	-	0	-
WESTERN SAMAR.....	12	2.9	9	2.2	17	4.1	0	-
CALBAYOG CITY.....	10	8.9	4	3.6	3	2.7	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY.....	23	20.2	18	15.8	0	-	0	-
<u>REGION 9</u>	<u>316</u>	<u>11.6</u>	<u>19</u>	<u>0.7</u>	<u>6</u>	<u>0.2</u>	<u>0</u>	<u>-</u>
BASILAN.....	64	29.6	0	-	0	-	0	-
SULU.....	0	-	0	-	3	0.8	0	-
TAWI-TAWI.....	0	-	0	-	3	1.4	0	-
ZAMB. DEL NORTE.....	0	-	0	-	0	-	0	-
ZAMB. DEL SUR.....	247	30.4	16	2.0	0	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A-R E-A	Schistosomiasis (120)				Filariasis (125)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	0	-	0	-
PAGADIAN CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY.....	5	1.3	3	0.8	0	-	0	-
<b>REGION 10</b>	<b>1200</b>	<b>39.6</b>	<b>52</b>	<b>1.7</b>	<b>6</b>	<b>0.2</b>	<b>1</b>	<b>0.03</b>
AGUSAN DEL NORTE...	121	58.9	12	5.8	0	-	0	-
AGUSAN DEL SUR.....	952	320.4	12	4.0	0	-	0	-
BUKIDNON.....	68	9.8	4	0.6	2	0.3	0	-
CAMIGUIN.....	0	-	0	-	1	1.7	1	1.7
MISAMIS OCC.....	20	8.4	1	0.4	1	0.4	0	-
MISAMIS OR.....	2	0.5	1	0.2	2	0.5	0	-
SURIGAO DEL NORTE..	9	2.9	6	1.9	0	-	0	-
BUTUAN CITY.....	8	4.2	5	2.6	0	-	0	-
CAGAYAN DE ORO.....	3	1.1	0	-	0	-	0	-
GINGOOC CITY.....	11	12.6	8	9.2	0	-	0	-
OROQUIETA CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	0	-	0	-
SURIGAO CITY.....	2	2.3	1	1.2	0	-	0	-
TANGUB CITY.....	4	9.5	2	4.7	0	-	0	-
<b>REGION 11</b>	<b>117</b>	<b>3.2</b>	<b>37</b>	<b>1.0</b>	<b>6</b>	<b>0.2</b>	<b>0</b>	<b>-</b>
COTABATO SOUTH.....	7	1.0	3	0.4	0	-	0	-
DAVAO DEL NORTE.....	20	2.5	16	2.0	0	-	0	-
DAVAO ORIENTAL.....	3	0.8	0	-	0	-	0	-
DAVAO DEL SUR.....	1	0.2	1	0.2	0	-	0	-
SURIGAO DEL SUR....	35	8.3	3	0.7	6	1.4	0	-
DAVAO CITY.....	12	1.8	11	1.6	0	-	0	-
GEN. SANTOS CITY...	7	4.0	3	1.7	0	-	0	-
<b>REGION 12</b>	<b>392</b>	<b>16.2</b>	<b>25</b>	<b>1.0</b>	<b>17</b>	<b>0.7</b>	<b>0</b>	<b>-</b>
COTABATO NORTH.....	282	46.9	6	1.0	0	-	0	-
LANAO DEL NORTE....	99	31.9	13	4.2	0	-	0	-
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	1	0.2	0	-	17	3.6	0	-
SULTAN KUDARAT.....	5	1.5	3	0.9	0	-	0	-
COTABATO CITY.....	1	1.1	1	1.1	0	-	0	-
ILIGAN CITY.....	4	2.2	2	1.1	0	-	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Malignant Neoplasms (140-239)				Influenza (487)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES.....	<u>25838</u>	<u>49.7</u>	<u>17997</u>	<u>34.6</u>	<u>256534</u>	<u>493.6</u>	<u>1215</u>	<u>2.3</u>
NAT. CAP. REGION...	<u>5310</u>	<u>81.4</u>	<u>3559</u>	<u>54.5</u>	<u>13113</u>	<u>200.9</u>	<u>36</u>	<u>0.6</u>
1ST DIST.....								
MANILA.....	1278	74.9	1269	74.3	2224	130.3	7	0.4
2ND DIST. MUN.....	585	64.7	359	39.7	3046	336.9	3	0.3
QUEZON CITY.....	1296	100.7	1005	78.1	2034	158.0	7	0.5
3RD DIST. MUN.....	563	92.5	219	36.0	840	138.0	8	1.3
CALOOCAN CITY....	235	46.0	147	28.8	1027	201.0	6	1.2
4TH DIST. MUN.....	874	73.2	450	37.7	1784	149.4	2	0.2
PASAY CITY.....	479	153.0	110	35.1	2158	689.4	3	1.0
<u>REGION 1</u>	<u>1616</u>	<u>43.4</u>	<u>1414</u>	<u>37.9</u>	<u>15595</u>	<u>418.5</u>	<u>284</u>	<u>7.6</u>
ABRA.....	58	34.7	46	27.5	1164	695.5	7	4.2
BENGUET.....	65	25.5	48	18.8	1384	542.7	4	1.6
ILOCOS NORTE.....	209	62.6	182	54.5	3820	1143.8	16	4.8
ILOCOS SUR.....	213	46.0	191	41.2	3921	846.0	17	3.7
LA UNION.....	193	40.2	163	34.0	1430	297.7	15	3.1
MT. PROVINCE.....	21	19.3	16	14.7	1238	1136.6	0	-
PANGASINAN.....	588	39.0	565	37.6	1110	73.8	142	9.4
BAGUIO CITY.....	82	63.0	53	40.7	548	421.3	0	-
DAGUPAN CITY.....	41	39.6	32	30.9	114	110.3	19	18.4
LAOAG CITY.....	54	74.8	37	51.3	653	904.6	10	13.9
SAN CARLOS CITY....	92	85.9	81	75.6	213	198.9	54	50.4
<u>REGION 2</u>	<u>668</u>	<u>27.9</u>	<u>479</u>	<u>20.0</u>	<u>19989</u>	<u>834.9</u>	<u>22</u>	<u>0.9</u>
BATANES.....	47	364.7	4	31.0	463	3592.5	2	15.5
CAGAYAN.....	227	29.7	181	23.7	6984	915.2	14	1.8
IFUGAO.....	39	32.7	7	5.9	432	362.6	0	-
ISABELA.....	214	22.8	193	20.5	7767	825.9	4	0.4
KALINGA-APAYAO....	49	24.3	17	8.4	1373	681.5	2	1.0
NUEVA VIZCAYA.....	71	26.9	64	24.2	2405	910.3	0	-
QUIRINO.....	21	22.6	13	14.0	565	608.7	0	-
<u>REGION 3</u>	<u>2579</u>	<u>49.7</u>	<u>2302</u>	<u>44.4</u>	<u>45815</u>	<u>883.4</u>	<u>37</u>	<u>0.7</u>
BATAAN.....	161	43.9	157	42.8	617	168.3	1	0.3
BULACAN.....	679	57.3	543	45.8	19254	1625.0	7	0.6
NUEVA ECIJA.....	339	36.9	328	35.7	3294	358.2	6	0.7
PAMPANGA.....	573	54.5	561	53.4	8035	764.3	3	0.3
TARLAC.....	365	49.3	315	42.6	1178	159.1	2	0.3
ZAMBALES.....	156	50.1	128	41.1	272	87.4	13	4.2
ANGELES CITY.....	103	49.8	94	47.4	11606	5615.8	1	0.5
CABANATUAN CITY....	105	69.9	95	63.2	14	9.3	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Malignant Neoplasms (140-239)				Influenza (487)			
	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
OLONGAPO CITY.....	60	35.4	53	31.2	268	158.0	4	2.4
PALAYAN CITY.....	7	41.2	4	23.6	658	3875.1	0	-
SAN JOSE CITY.....	31	45.4	20	29.3	619	906.2	0	-
<u>REGION 4</u>	<u>2832</u>	<u>42.2</u>	<u>2422</u>	<u>36.1</u>	<u>16605</u>	<u>247.2</u>	<u>92</u>	<u>1.4</u>
AURORA.....	45	38.6	37	31.7	1204	1032.4	4	3.4
BATANGAS.....	505	51.7	463	47.4	2595	265.5	12	1.2
CAVITE.....	331	44.7	293	39.5	922	124.4	7	0.9
LAGUNA.....	368	40.0	347	37.7	134	14.6	5	0.5
MARINDUQUE.....	135	72.1	86	45.9	217	115.8	3	1.6
MINDORO OCC.....	65	26.0	41	16.4	821	329.0	2	0.8
MINDORO OR.....	127	25.7	114	23.1	1906	386.4	16	3.2
PALAWAN.....	51	14.8	30	8.7	2502	725.1	2	0.6
QUEZON.....	434	38.7	393	35.0	2640	235.3	27	2.4
RIZAL.....	221	35.5	187	30.0	891	143.0	2	0.3
ROMBLON.....	95	46.0	76	36.8	1556	752.8	5	2.4
BATANGAS CITY.....	83	53.5	77	49.7	636	410.2	2	1.3
CAVITE CITY.....	95	102.6	65	70.2	146	157.7	1	1.0
LIPA CITY.....	85	65.0	70	53.6	51	39.0	0	-
LUCENA CITY.....	64	53.1	50	41.5	101	83.8	3	2.5
PUERTO PRINCESA.....	27	39.7	13	19.1	166	244.2	0	-
SAN PABLO CITY.....	81	57.6	67	47.7	93	66.2	1	0.7
TAGAYTAY CITY.....	9	49.2	5	27.3	15	82.0	0	-
TRECE MARTIRES.....	11	116.0	8	84.4	9	94.9	0	-
<u>REGION 5</u>	<u>964</u>	<u>26.0</u>	<u>827</u>	<u>22.3</u>	<u>4906</u>	<u>132.2</u>	<u>77</u>	<u>2.1</u>
ALBAY.....	142	18.8	134	17.8	106	14.0	8	1.0
CAMARINES NORTE.....	95	43.0	83	25.1	820	248.5	4	1.2
CAMARINES SUR.....	220	22.0	204	20.4	1292	129.4	34	3.4
CATANDUANES.....	65	34.7	49	26.2	583	311.3	7	3.7
MASBATE.....	121	19.4	113	18.1	1499	240.0	5	0.8
SORSOGON.....	152	28.4	136	25.4	347	64.8	12	2.2
IRIGA CITY.....	51	73.9	32	46.4	54	78.3	5	7.2
LEGASPI CITY.....	63	53.7	42	35.8	23	19.6	2	1.7
NAGA CITY.....	55	57.9	34	35.8	182	191.5	0	-
<u>REGION 6</u>	<u>2618</u>	<u>54.2</u>	<u>1790</u>	<u>37.0</u>	<u>15970</u>	<u>330.4</u>	<u>282</u>	<u>5.8</u>
AKLAN.....	376	108.6	161	46.5	261	75.4	7	2.0
ANTIQUE.....	215	58.1	110	29.7	3543	958.2	24	6.5
CAPIZ.....	169	38.3	150	34.0	518	117.5	21	4.8
ILOILO.....	461	36.3	413	32.5	4983	392.6	67	5.3
NEGROS OCC.....	332	26.0	301	23.6	1279	100.3	102	8.0

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
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A R E A	Malignant Neoplasms (140-239)				Influenza (487)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	245	87.0	232	82.4	1146	406.9	21	7.5
BAGO CITY.....	47	43.2	31	28.5	17	15.6	13	12.0
CADIZ CITY.....	59	44.1	42	31.4	31	23.2	2	1.5
ILOILO CITY.....	218	84.2	200	77.2	1391	537.1	2	0.8
LA CARLOTA CITY.....	19	38.4	12	24.2	74	149.4	0	-
ROKAS CITY.....	177	200.7	59	66.9	72	81.6	1	1.1
SAN CARLOS CITY.....	142	150.9	38	40.4	129	137.1	3	3.2
SILAY CITY.....	158	133.6	41	34.7	2526	2135.6	19	16.1
<u>REGION 7</u>	<u>2330</u>	<u>57.6</u>	<u>2110</u>	<u>52.2</u>	<u>8624</u>	<u>213.2</u>	<u>160</u>	<u>4.0</u>
BOHOL.....	365	46.1	342	43.2	1977	249.9	21	2.7
CEBU.....	749	56.5	704	53.1	3881	292.6	31	2.3
NEGROS OR.....	190	26.3	172	23.8	1308	181.3	28	3.9
SIQUIJOR.....	71	96.6	56	76.2	1	1.4	1	1.4
BAIS CITY.....	39	75.1	22	42.4	63	121.3	2	3.9
CANLAON CITY.....	9	30.5	6	20.3	22	74.5	16	54.2
CEBU CITY.....	517	96.2	504	93.8	379	70.5	0	-
DANAO CITY.....	42	69.1	22	36.2	1	1.6	0	-
DUMAGUETE CITY.....	99	143.7	81	117.6	255	370.1	0	-
LAPU-LAPU CITY.....	85	78.2	70	64.4	65	59.8	59	54.3
MANDAWE CITY.....	79	60.6	64	49.1	27	20.7	0	-
TAGBILARAN CITY.....	68	152.2	55	123.1	611	1367.3	2	4.5
TOLEDO CITY.....	17	17.0	12	12.0	34	34.0	0	-
<u>REGION 8</u>	<u>849</u>	<u>28.5</u>	<u>741</u>	<u>24.9</u>	<u>9959</u>	<u>334.8</u>	<u>142</u>	<u>4.8</u>
LEYTE DEL NORTE.....	325	28.2	302	26.2	1943	168.4	96	8.3
LEYTE DEL SUR.....	139	44.0	120	38.0	1815	575.2	5	1.6
EASTERN SAMAR.....	65	18.8	58	16.8	1183	342.4	14	4.1
NORTHERN SAMAR.....	99	24.5	81	20.0	1171	289.7	15	3.7
WESTERN SAMAR.....	51	12.2	45	10.8	3608	866.3	6	1.4
CALBAYOG CITY.....	32	28.5	26	83.2	62	55.3	1	0.9
ORMOC CITY.....	56	49.2	41	36.1	54	47.5	0	-
TACLOBAN CITY.....	82	72.2	68	59.9	123	108.3	5	4.4
<u>REGION 9</u>	<u>927</u>	<u>34.2</u>	<u>391</u>	<u>14.4</u>	<u>31680</u>	<u>1167.6</u>	<u>18</u>	<u>0.7</u>
BASILAN.....	172	79.6	31	14.3	642	297.1	0	-
SULU.....	31	8.1	13	3.4	2214	576.3	0	-
TAWI-TAWI.....	25	11.8	0	-	200	94.7	0	-
ZAMB. DEL NORTE.....	97	19.2	60	11.9	6846	1357.6	0	-
ZAMB. DEL SUR.....	144	17.7	91	11.2	17750	2183.0	10	1.2

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

A R E A	Malignant Neoplasms (140-239)				Influenza (487)			
	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
DAKITAN CITY.....	92	158.0	18	30.9	337	578.7	1	1.7
DIPOLOG CITY.....	75	111.2	26	38.5	108	160.1	2	3.0
PAGADIAN CITY.....	50	56.8	30	34.1	3465	3935.3	3	3.4
ZAMBOANGA CITY.....	241	65.0	122	32.9	118	31.8	2	0.5
<u>REGION 10</u>	<u>2496</u>	<u>82.4</u>	<u>718</u>	<u>23.7</u>	<u>12793</u>	<u>422.2</u>	<u>33</u>	<u>1.1</u>
AGUSAN DEL NORTE....	169	82.3	53	25.8	435	211.7	1	0.5
AGUSAN DEL SUR.....	135	45.4	24	8.1	3183	1071.3	3	1.0
BUKIDNON.....	99	14.3	72	10.4	1636	235.8	6	0.9
CAMIGUIN.....	49	80.9	15	24.8	555	916.7	0	-
MISAMIS OCC.....	154	64.8	43	18.1	962	404.7	2	0.8
MISAMIS OR.....	215	51.5	107	25.6	3438	823.3	2	0.5
SURIGAO DEL NORTE...	172	54.7	60	19.1	382	121.5	15	4.8
BUTUAN CITY.....	215	113.8	59	31.2	187	99.0	2	1.1
CAGAYAN DE ORO.....	171	64.9	116	44.0	359	136.2	1	0.4
GINGOOG CITY.....	45	51.7	32	36.7	276	316.9	0	-
OROQUIETA CITY.....	537	1049.9	27	52.8	308	602.2	0	-
OZAMIS CITY.....	155	185.6	49	58.7	1065	1274.9	1	1.2
SURIGAO CITY.....	249	286.6	38	43.7	7	8.1	0	-
TANGUB CITY.....	131	309.8	23	54.4	0	-	0	-
<u>REGION 11</u>	<u>1671</u>	<u>45.2</u>	<u>920</u>	<u>24.9</u>	<u>19550</u>	<u>528.3</u>	<u>22</u>	<u>0.6</u>
COTABATO SOUTH.....	350	51.8	137	20.3	4885	723.4	4	0.6
DAVAO DEL NORTE.....	462	57.2	146	18.1	3399	421.0	0	-
DAVAO ORIENTAL.....	179	48.3	58	15.6	4019	1083.8	1	0.3
DAVAO DEL SUR.....	154	27.2	132	23.3	2445	431.1	2	0.4
SURIGAO DEL SUR.....	96	22.8	84	20.0	4387	1043.4	13	3.1
DAVAO CITY.....	343	50.1	294	42.9	288	42.0	1	0.1
GEN. SANTOS CITY....	87	49.8	69	39.5	127	72.7	1	0.6
<u>REGION 12</u>	<u>978</u>	<u>40.5</u>	<u>324</u>	<u>13.4</u>	<u>41935</u>	<u>1735.7</u>	<u>10</u>	<u>0.4</u>
COTABATO NORTH.....	123	20.4	96	16.0	6594	1095.9	3	0.5
LANAO DEL NORTE.....	172	55.5	54	17.4	18438	5948.1	2	0.6
LANAO DEL SUR.....	6	1.6	2	0.5	8020	2154.0	1	0.3
MAGUINDANAO.....	81	17.0	15	3.2	0	-	0	-
SULTAN KUDARAT.....	241	73.0	33	10.0	5167	1564.2	0	-
COTABATO CITY.....	166	181.9	49	53.7	420	460.2	0	-
ILIGAN CITY.....	181	101.4	73	40.9	3262	1827.1	3	1.7
MARAWI CITY.....	8	14.1	2	3.5	234	412.2	1	1.8

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
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A R E A	Pneumonias (480-486)				Bronchitis (466)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES.....</u>	<u>123420</u>	<u>237.5</u>	<u>48650</u>	<u>93.6</u>	<u>352447</u>	<u>678.1</u>	<u>2052</u>	<u>3.9</u>
<u>NAT. CAP. REGION...</u>	<u>8292</u>	<u>127.1</u>	<u>7015</u>	<u>107.5</u>	<u>45283</u>	<u>693.9</u>	<u>75</u>	<u>1.1</u>
<u>1ST DIST.....</u>								
MANILA.....	3200	187.5	2483	145.5	5862	343.4	12	0.7
2ND DIST, MUN.....	984	108.8	899	99.4	6958	769.5	9	1.0
QUEZON CITY.....	1549	120.3	1522	118.2	8791	682.9	15	1.2
3RD DIST. MUN.....	652	107.1	520	85.4	2893	475.3	5	0.8
CALOOCAN CITY....	562	110.0	426	83.4	5131	1004.0	10	2.0
4TH DIST. MUN.....	845	70.8	795	66.6	6814	570.5	22	1.8
PASAY CITY.....	500	159.7	370	118.2	8834	2822.2	2	0.6
<u>REGION 1</u>	<u>8819</u>	<u>236.7</u>	<u>4221</u>	<u>113.3</u>	<u>25161</u>	<u>675.3</u>	<u>207</u>	<u>5.6</u>
ABRA.....	496	296.4	155	92.6	1001	598.1	3	1.8
BENGUET.....	733	287.4	137	53.7	3166	1241.3	1	0.4
ILOCOS NORTE.....	452	135.3	216	64.7	5406	1618.6	23	6.9
ILOCOS SUR.....	950	205.0	460	99.3	4337	935.8	37	8.0
LA UNION.....	916	841.0	530	486.6	4366	4008.5	36	33.1
MT. PROVINCE.....	537	493.0	88	80.8	2781	2553.3	2	1.8
PANGASINAN.....	2026	134.7	1930	128.3	2570	170.9	77	5.1
BAGUIO CITY.....	1680	1291.5	99	76.1	1	0.8	1	0.8
DAGUPAN CITY.....	569	550.3	358	346.2	86	83.2	2	1.9
LACAG CITY.....	236	326.9	59	81.7	1082	1498.9	2	2.8
SAN CARLOS CITY....	224	209.2	189	176.5	365	340.9	23	21.5
<u>REGION 2</u>	<u>3785</u>	<u>158.1</u>	<u>2147</u>	<u>89.7</u>	<u>22918</u>	<u>957.3</u>	<u>258</u>	<u>10.8</u>
BATANES.....	38	294.8	15	116.4	463	3592.5	0	-
CAGAYAN.....	984	128.9	926	121.3	6605	865.5	128	16.8
IFUGAO.....	268	224.9	34	28.5	562	471.7	2	1.7
ISABELA.....	1819	193.4	906	96.3	6855	728.9	114	12.1
KALINGA-APAYAO....	194	96.3	45	22.3	2451	1216.7	4	2.0
NUEVA VIZCAYA.....	139	52.6	156	59.0	4893	1852.0	4	1.5
QUIRINO.....	343	369.5	65	70.0	1089	1173.3	6	0.6
<u>REGION 3</u>	<u>16997</u>	<u>327.7</u>	<u>3791</u>	<u>73.1</u>	<u>47416</u>	<u>914.3</u>	<u>56</u>	<u>1.1</u>
BATAAN.....	1210	330.0	255	69.5	2262	616.9	8	2.2
BULACAN.....	7910	667.6	1002	84.6	22876	1930.8	19	1.6
NUEVA ECIJA.....	1357	147.6	696	75.7	4872	529.8	6	0.7
PAMPANGA.....	2734	260.1	428	40.7	5904	561.6	5	0.5
TARLAC.....	879	118.8	659	89.0	1412	190.7	9	1.2
ZAMBALES.....	792	254.4	184	59.1	2843	913.1	5	1.6
ANGELES CITY.....	1103	533.7	155	75.0	6766	3273.9	1	0.5
CABANATUAN CITY....	254	169.0	191	127.1	104	69.2	1	0.7

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
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A R E A	Pneumonias (480-486)				Bronchitis (466)			
	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
OLONGAPO CITY.....	539	317.7	99	58.3	1	0.6	1	0.6
PALAYAN CITY.....	82	482.9	8	47.1	103	606.6	0	-
SAN JOSE CITY.....	137	200.6	114	166.9	273	399.6	1	1.5
<u>REGION 4</u>	<u>8291</u>	<u>123.4</u>	<u>5404</u>	<u>80.4</u>	<u>23209</u>	<u>345.5</u>	<u>273</u>	<u>40.1</u>
AURORA.....	234	200.6	90	77.2	1092	936.3	8	6.9
BATANGAS.....	543	55.6	530	54.2	1631	166.9	31	3.2
CAVITE.....	585	78.9	486	65.6	1338	180.5	17	2.3
LAGUNA.....	830	90.2	816	88.7	338	36.7	12	1.3
MARINDUQUE.....	327	174.5	121	64.6	296	158.0	11	5.9
MINDORO ORC.....	195	78.1	185	74.1	2166	868.0	11	4.4
MINDORO OR.....	599	121.4	265	53.7	2850	577.8	44	8.9
PALAWAN.....	488	141.4	61	17.7	2070	599.9	4	1.2
QUEZON.....	1835	163.5	1535	136.8	5115	455.9	87	1.8
RIZAL.....	1267	203.4	630	101.1	2118	340.0	2	0.3
ROMBLON.....	561	271.4	105	50.8	1608	778.0	18	8.7
BATANGAS CITY.....	157	101.2	93	60.0	664	428.2	8	5.2
CAVITE CITY.....	164	177.1	78	84.2	1065	1150.2	0	-
LIPA CITY.....	104	79.6	80	61.2	104	79.6	2	1.5
LUCENA CITY.....	130	107.8	119	98.7	197	163.4	2	1.7
PUERTO PRINCESA.....	55	80.9	41	60.3	117	172.1	3	4.4
SAN PABLO CITY.....	144	102.5	115	81.8	211	150.2	12	8.5
TAGAYTAY CITY.....	20	109.3	9	49.2	57	311.6	0	-
TRECE MARTIRES.....	53	558.9	45	474.5	172	1813.8	1	10.5
<u>REGION 5</u>	<u>6336</u>	<u>170.7</u>	<u>5059</u>	<u>136.3</u>	<u>10934</u>	<u>294.7</u>	<u>229</u>	<u>6.2</u>
ALBAY.....	1013	134.4	1004	133.2	835	110.8	51	6.8
CAMARINES NORTE.....	1096	332.2	682	206.7	3755	1168.3	13	3.9
CAMARINES SUR.....	1699	170.1	1678	168.0	2087	209.0	14	1.4
CATANDUANES.....	373	199.2	251	134.0	611	326.2	2	1.0
MASBATE.....	869	139.1	504	80.7	2099	336.0	69	11.0
SORSOGON.....	694	129.6	618	115.4	1064	198.7	76	14.2
IRIGA CITY.....	61	88.4	45	65.2	116	168.2	3	4.3
LEGASPI CITY.....	174	148.3	169	144.1	86	73.3	1	0.9
NAGA CITY.....	357	375.7	108	113.7	281	295.7	0	-
<u>REGION 6</u>	<u>9868</u>	<u>204.1</u>	<u>5276</u>	<u>109.1</u>	<u>37018</u>	<u>765.8</u>	<u>251</u>	<u>5.2</u>
AKLAN.....	408	117.9	393	113.5	2245	648.6	22	6.4
ANTIQUE.....	841	227.4	482	130.4	6750	1825.5	21	5.7
CAPIZ.....	767	174.0	755	171.3	2555	579.8	7	1.6
ILOILO.....	1552	122.3	1310	103.2	5313	418.5	47	3.7
NEGROS OCC.....	1695	133.0	1076	84.4	7782	610.5	130	10.2



TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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A R E A	Pneumonias (480-486)				Bronchitis (466)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	863	306.4	314	111.5	2506	889.8	2	0.7
BAGO CITY.....	155	142.6	147	135.2	0	-	0	-
CADIZ CITY.....	65	48.6	54	40.4	2	1.5	2	1.5
ILOILO CITY.....	1573	607.4	259	100.0	3744	1445.7	1	0.4
LA CARLOTA CITY....	79	159.5	38	76.7	142	286.7	5	10.1
ROXAS CITY.....	253	286.8	137	155.3	717	812.9	9	10.2
SAN CARLOS CITY....	230	244.4	215	228.5	471	500.5	3	3.2
SILAY CITY.....	1387	1172.6	96	81.1	4791	4050.5	2	1.7
<u>REGION 7</u>	<u>7280</u>	<u>180.0</u>	<u>4772</u>	<u>118.0</u>	<u>23703</u>	<u>586.0</u>	<u>152</u>	<u>3.8</u>
BOHOL.....	1866	235.8	885	111.9	6564	829.6	17	2.1
CEBU.....	2506	188.9	1878	141.6	10103	761.7	71	5.3
NEGROS OR.....	511	70.8	479	66.4	3457	479.2	2	0.3
SIQUJOR.....	160	217.6	147	200.0	0	-	0	-
BAIS CITY.....	31	59.7	25	48.2	0	-	0	-
CANLAON CITY.....	63	213.3	54	182.9	210	711.1	37	125.3
CEBU CITY.....	815	151.7	703	130.8	2461	458.0	10	1.9
DANAO CITY.....	125	205.7	89	146.5	71	116.8	0	-
DUMAGUETE CITY....	339	492.0	87	126.3	173	251.1	0	-
LAPU-LAPU CITY....	145	133.5	134	123.4	0	-	0	-
MANDAWE CITY.....	456	349.5	98	75.1	521	399.4	15	11.5
TAGBILARAN CITY....	88	197.0	32	71.6	78	174.5	0	-
TOLEDO CITY.....	175	175.1	161	161.1	65	65.0	0	-
<u>REGION 8</u>	<u>9866</u>	<u>331.6</u>	<u>3707</u>	<u>124.6</u>	<u>13002</u>	<u>437.1</u>	<u>196</u>	<u>6.6</u>
LEYTE DEL NORTE....	4260	369.2	1824	158.1	3520	305.1	71	6.2
LEYTE DEL SUR.....	1065	337.5	321	101.7	2175	689.3	22	7.0
EASTERN SAMAR.....	737	213.3	202	58.5	53	15.3	3	0.9
NORTHERN SAMAR....	991	245.2	696	172.2	2738	677.4	25	6.2
WESTERN SAMAR.....	1391	334.0	204	49.0	2879	691.3	52	12.5
CALBAYOG CITY.....	362	322.7	71	63.3	268	238.9	17	15.2
OHIO CITY.....	353	310.4	147	129.3	811	713.2	3	2.6
TACLOBAN CITY.....	707	622.3	242	213.0	558	491.1	3	2.6
<u>REGION 9</u>	<u>7678</u>	<u>283.0</u>	<u>1314</u>	<u>48.4</u>	<u>20403</u>	<u>752.0</u>	<u>94</u>	<u>3.5</u>
BASILAN.....	223	103.2	65	30.1	4273	1977.6	0	-
SULU.....	1377	358.4	87	22.6	1416	368.6	8	2.1
TAWI-TAWI.....	51	24.2	1	0.5	103	48.8	0	-
ZAMB. DEL NORTE...	1832	363.3	206	40.9	3292	652.8	24	4.8
ZAMB. DEL SUR.....	2717	334.2	413	50.8	10226	1257.7	19	2.3

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

A R E A	Pneumonias (480-486)				Bronchitis (466)			
	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
DAPITAN CITY.....	74	127.1	43	73.8	12	20.6	1	1.7
DIPOLOG CITY.....	164	243.1	55	81.5	198	293.5	2	3.0
PAGADIAN CITY.....	501	569.0	113	128.3	679	771.2	33	37.5
ZAMBOANGA CITY.....	739	199.4	331	89.3	204	55.0	7	1.9
<u>REGION 10</u>	<u>12175</u>	<u>401.8</u>	<u>2855</u>	<u>94.2</u>	<u>24694</u>	<u>815.0</u>	<u>111</u>	<u>3.7</u>
AGUSAN DEL NORTE.....	288	140.2	255	124.1	892	434.2	6	2.9
AGUSAN DEL SUR.....	1615	543.5	138	46.4	3777	1271.2	10	3.4
BUKIDNON.....	2516	333.8	383	55.2	4458	642.5	0	-
CAMIGUIN.....	71	117.3	64	105.7	754	1245.5	1	1.7
MISAMIS OCC.....	400	168.3	145	610.0	1912	804.3	4	1.7
MISAMIS OR.....	1484	355.4	513	122.8	6665	1596.0	23	5.5
SURIGAO DEL NORTE.....	225	71.6	218	69.3	1959	623.0	19	6.0
BUTUAN CITY.....	520	275.3	228	120.7	465	246.2	17	9.0
CAGAYAN DE ORO.....	3557	1349.6	463	175.7	1071	406.4	0	-
GINGOOG CITY.....	369	423.7	140	160.8	1100	1263.2	6	6.9
OROQUIETA CITY.....	373	729.3	55	107.5	1619	3165.4	7	13.7
OZAMIS CITY.....	767	918.2	90	107.7	1	1.2	13	15.6
SURIGAO CITY.....	91	104.8	77	88.6	21	24.2	5	5.8
TANGUB CITY.....	99	234.1	86	203.4	0	-	0	-
<u>REGION 11</u>	<u>7163</u>	<u>193.6</u>	<u>2159</u>	<u>58.3</u>	<u>26219</u>	<u>708.5</u>	<u>89</u>	<u>2.4</u>
COTABATO SOUTH.....	847	125.4	305	45.2	3394	502.6	9	1.3
DAVAO DEL NORTE.....	1398	173.2	571	70.7	3850	476.9	10	1.2
DAVAO ORIENTAL.....	969	261.3	168	45.3	2189	590.3	26	7.0
DAVAO DEL SUR.....	361	63.7	326	57.5	4	0.7	3	0.5
SURIGAO DEL SUR.....	2815	669.5	279	66.4	15996	3804.5	25	5.9
DAVAO CITY.....	437	63.8	331	48.3	243	35.5	14	2.0
GEN. SANTOS CITY.....	336	192.4	179	102.5	543	310.9	2	1.1
<u>REGION 12</u>	<u>16870</u>	<u>698.2</u>	<u>930</u>	<u>38.5</u>	<u>32487</u>	<u>1344.6</u>	<u>61</u>	<u>2.5</u>
COTABATO NORTH.....	3458	574.7	169	28.1	7722	1283.4	11	1.8
LANAO DEL NORTE.....	6038	1947.9	204	65.8	12974	4185.4	40	12.9
LANAO DEL SUR.....	11	3.0	3	0.8	1	0.3	1	0.3
MAGUINDANAO.....	1103	232.1	37	7.8	3294	693.2	0	-
SULTAN KUDARAT.....	2162	654.5	124	37.5	4727	1431.0	0	-
COTABATO CITY.....	2940	3221.5	140	153.4	467	511.7	4	4.4
ILIGAN CITY.....	1037	580.8	240	134.4	3171	1776.1	5	2.8
MARAWI CITY.....	121	213.2	13	22.9	131	230.8	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1983

WEEK	Cholera El Tor (001)			Typhoid and Paratyphoid Fever & other Salmonella Infection (002;003)			Dysentery, All Forms (004;006)		
	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983
1...	23	17	6	69	49	123	566	485	1037
2...	23	16	10	66	60	127	503	464	789
3...	22	21	9	57	54	85	597	534	733
4...	28	24	5	65	61	71	593	524	782
5...	24	13	5	68	64	105	642	526	695
6...	29	16	4	60	56	156	569	493	859
7...	27	11	4	64	50	124	505	478	903
8...	31	14	1	64	45	187	594	534	848
9...	24	13	0	71	56	154	486	442	990
10...	25	14	4	68	63	89	556	498	851
11...	24	19	0	44	38	58	517	458	683
12...	22	14	10	65	62	63	572	442	722
13...	18	10	2	61	50	87	483	434	789
14...	27	14	4	56	54	119	564	486	776
15...	16	11	4	62	49	87	460	385	743
16...	12	8	3	52	48	89	502	407	858
17...	17	10	4	57	54	105	613	558	826
18...	16	7	3	50	44	95	521	469	1033
19...	20	14	8	51	41	73	706	636	830
20...	22	16	5	71	54	142	649	619	1039
21...	24	13	3	75	54	96	680	561	1036
22...	24	20	4	99	78	87	662	538	795
23...	23	17	3	70	55	74	690	611	990
24...	23	20	9	69	62	106	660	596	942
25...	28	20	8	75	56	101	654	592	959
26...	39	35	12	68	56	110	712	664	1088

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1983

WEEK	Cholera El Tor (001)			Typhoid and Paratyphoid Fever & other Salmonella Infection (002;003)			Dysentery, All Forms (004;006)		
	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983
27...	39	34	13\	63	58	95	738	693	1032
28...	35	31	14	71	66	81	637	625	1069
29...	40	28	20	67	65	107	647	606	1035
30...	42	35	17	72	70	113	631	621	1042
31...	55	43	16	92	69	142	713	617	1447
32...	51	44	25	84	65	139	708	595	1410
33...	51	41	25	93	71	186	651	575	1306
34...	38	35	17	84	67	104	603	544	1224
35...	36	34	30	106	82	99	601	469	1232
36...	40	35	38	76	64	97	647	510	1029
37...	36	28	28	77	62	101	644	537	1182
38...	37	34	19	90	67	97	533	494	1030
39...	39	35	8	105	101	90	512	501	1181
40...	46	36	7	120	100	111	549	530	1421
41...	42	33	15	95	79	81	544	492	737
42...	25	18	9	121	98	159	615	552	730
43...	20	10	6	124	110	119	494	422	680
44...	23	14	8	113	109	98	440	433	609
45...	20	9	3	93	91	132	561	485	742
46...	24	13	5	135	108	102	536	482	659
47...	21	13	6	142	140	109	497	444	665
48...	21	13	5	136	109	98	518	462	619
49...	17	8	4	92	88	49	460	427	569
50...	24	11	2	94	89	61	426	406	558
51...	12	8	2	64	57	86	452	389	554
52...	14	5	0	74	64	51	424	365	630

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1983

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WEEK	Diarrheas (009)			Diphtheria (032)			Whooping Cough (033)		
	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983
1...	4074	3789	4986	27	24	51	380	317	523
2...	4145	3752	4342	39	35	46	404	355	601
3...	4269	3973	4312	31	24	29	414	350	581
4...	4370	3830	4250	37	30	37	407	393	444
5...	4433	4036	4954	33	30	23	366	341	466
6...	4377	3870	5370	31	26	42	398	387	517
7...	4368	3840	4984	41	36	37	368	342	520
8...	4197	4076	4993	37	27	25	372	349	437
9...	4142	3417	4845	31	22	50	382	358	476
10...	3961	3770	4843	33	23	30	447	365	512
11...	3950	3803	4667	35	25	51	454	399	483
12...	4068	3680	4824	32	23	37	461	395	380
13...	3595	3334	4847	37	29	55	398	341	368
14...	3856	3743	5286	35	28	50	345	326	411
15...	3738	3230	4783	26	22	50	335	309	344
16...	3944	3718	4878	26	21	37	398	353	422
17...	4104	3912	4903	32	26	43	419	334	347
18...	4297	4068	5354	29	19	49	336	305	361
19...	4386	4234	5636	24	20	39	338	321	320
20...	4671	4580	5046	30	22	43	409	353	348
21...	4931	4667	5605	32	21	44	380	359	470
22...	5264	4922	4715	34	22	26	309	281	352
23...	5466	5232	5596	37	26	32	334	319	249
24...	5329	5286	6056	36	25	34	333	284	234
25...	5880	5620	6098	28	27	52	326	316	234
26...	5692	5505	6483	36	24	31	285	263	240

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1983

WEEK	Diarrheas (009)			Diphtheria (032)			Whooping Cough (033)		
	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983
27...	5595	5503	6068	33	23	40	376	341	312
28...	5714	5257	6165	30	22	42	343	311	304
29...	5549	5280	6011	32	23	35	358	344	284
30...	5091	4760	7679	32	24	38	317	301	250
31...	4572	4306	7852	31	24	46	344	321	316
32...	4382	4250	7270	33	23	18	323	305	216
33...	4247	4142	7722	29	23	27	366	314	226
34...	4457	4320	8222	29	24	15	428	330	315
35...	4273	3820	6080	27	22	35	423	376	302
36...	4014	3867	7129	32	27	30	412	336	210
37...	3800	3696	6975	24	19	25	404	370	273
38...	3795	3704	6856	29	25	32	425	356	250
39...	4038	3713	5712	26	22	45	424	327	313
40...	3627	3510	5880	34	22	36	324	307	339
41...	3759	3667	5560	31	26	8	399	337	375
42...	3714	3618	5219	29	23	37	358	318	317
43...	3795	3537	5309	24	20	34	345	318	350
44...	4057	3737	3445	29	22	21	378	345	126
45...	3882	3820	3845	27	23	3	400	340	215
46...	3875	3746	3765	28	20	26	406	354	186
47...	3904	3813	3480	33	24	20	336	318	200
48...	3360	3269	3170	34	27	41	316	278	259
49...	3484	3402	3057	27	25	40	297	285	234
50...	3582	3460	3395	18	15	24	278	268	236
51...	3272	3246	3251	26	16	33	260	242	201
52...	3157	3070	3295	30	17	18	278	263	131

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1983

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WEEK	Tetanus (037)			Poliomyelitis (045;138)			Varicella (052)		
	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983
1...	64	52	61	11	7	12	21	17	27
2...	60	53	60	15	8	10	33	27	29
3...	57	50	54	13	9	4	30	26	51
4...	51	45	72	12	8	2	32	29	32
5...	58	49	91	12	9	6	34	28	66
6...	65	54	65	14	8	6	34	27	70
7...	61	55	68	12	8	12	42	34	58
8...	60	48	64	11	8	15	41	37	50
9...	75	67	76	15	12	11	43	38	60
10...	72	62	60	13	10	7	54	41	55
11...	63	44	61	13	10	9	40	37	107
12...	64	53	53	11	8	3	39	35	66
13...	63	51	60	14	10	2	38	34	41
14...	59	54	79	14	9	10	38	32	41
15...	61	59	46	17	11	6	34	24	65
16...	55	53	64	10	6	10	28	24	69
17...	64	53	57	16	10	6	48	34	60
18...	58	48	59	12	9	2	32	26	42
19...	66	62	62	13	7	3	29	25	48
20...	61	46	73	10	6	7	23	20	30
21...	63	59	59	14	10	6	19	17	25
22...	60	58	59	12	9	7	29	22	23
23...	54	52	62	12	10	5	17	15	24
24...	62	52	49	15	11	7	21	20	25
25...	65	58	54	11	6	12	29	23	40
26...	62	58	49	12	8	11	14	11	20

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1983

WEEK	Tetanus (037)			Poliomyelitis (045;138)			Varicella (052)		
	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983
27...	65	59	64	14	10	5	16	14	14
28...	59	56	78	11	9	25	15	11	21
29...	65	53	67	14	12	8	18	14	15
30...	53	39	53	14	12	8	15	13	15
31...	66	55	77	15	12	5	18	15	15
32...	52	47	54	15	13	7	18	15	25
33...	48	46	46	14	12	7	13	12	25
34...	45	41	88	15	14	10	16	12	29
35...	49	47	56	12	9	2	24	21	18
36...	54	45	66	11	6	3	15	13	21
37...	60	56	44	16	11	10	12	11	27
38...	51	45	34	13	9	9	19	16	20
39...	53	41	62	16	10	2	12	10	26
40...	62	59	36	11	7	2	14	13	27
41...	62	53	45	13	8	5	21	18	12
42...	62	56	54	13	7	2	26	17	26
43...	63	49	41	12	7	1	23	16	35
44...	70	61	38	12	9	5	16	15	67
45...	56	50	55	11	6	4	18	13	30
46...	62	46	47	13	10	7	13	12	17
47...	45	43	50	10	7	8	14	12	24
48...	55	50	36	12	10	8	12	9	44
49...	63	41	37	12	9	9	20	16	24
50...	55	49	25	12	9	7	13	9	14
51...	45	40	16	14	8	2	14	9	24
52...	52	43	26	9	7	3	14	10	11



TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1983

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WEEK	Measles (055)			H - Fever (061; 065)			Infectious Hepatitis (070)		
	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983
1...	488	426	935	9	8	16	161	137	238
2...	505	479	884	9	7	15	167	159	192
3...	577	538	970	12	9	21	147	140	195
4...	623	593	920	14	10	26	170	155	150
5...	711	610	1133	7	6	8	183	166	230
6...	795	717	1247	9	7	23	200	171	185
7...	777	734	1543	13	9	36	176	155	213
8...	884	747	1454	7	7	8	170	154	231
9...	873	737	1490	7	6	33	159	142	220
10...	965	863	1457	8	6	16	168	151	255
11...	1013	867	1350	7	6	18	203	185	190
12...	929	820	1510	8	7	8	196	189	129
13...	851	745	1075	6	6	8	150	140	234
14...	765	693	1569	8	6	9	169	143	253
15...	686	647	1444	8	7	7	138	128	163
16...	774	676	1440	10	7	7	172	150	145
17...	791	680	1240	9	7	4	200	174	162
18...	663	603	1089	9	8	11	161	144	222
19...	599	565	899	6	5	7	167	164	175
20...	594	588	964	8	7	8	182	153	211
21...	602	567	944	12	8	7	175	162	224
22...	546	518	681	7	4	5	195	177	164
23...	553	505	786	6	5	10	198	179	199
24...	486	464	785	9	7	7	176	171	192
25...	461	403	692	10	8	11	171	162	216
26...	437	434	661	8	7	22	181	162	157

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1983

WEEK	Measles (055)			H - Fever (061;065)			Infectious Hepatitis (070)		
	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983
27...	480	437	753	10	8	5	208	192	166
28...	530	464	713	10	7	8	200	168	192
29...	534	476	469	8	7	4	207	172	160
30...	510	440	600	11	9	13	226	192	205
31...	532	465	619	11	8	28	216	204	264
32...	482	432	706	15	10	59	179	169	205
33...	496	413	690	7	6	61	219	203	226
34...	535	474	646	11	8	31	189	182	228
35...	471	448	601	15	9	43	192	184	169
36...	492	455	631	15	10	31	162	149	217
37...	494	393	553	16	11	49	169	162	198
38...	455	422	511	13	9	51	186	166	200
39...	512	449	660	10	8	80	170	149	184
40...	472	435	720	8	6	37	177	158	245
41...	452	427	503	15	10	34	200	168	174
42...	476	437	515	13	11	40	152	150	146
43...	470	395	459	12	10	5	181	125	152
44...	452	380	413	12	8	93	165	146	121
45...	498	454	518	10	9	23	192	180	159
46...	512	461	489	10	9	87	202	196	132
47...	490	471	626	11	9	82	171	153	149
48...	494	431	492	11	10	148	148	141	108
49...	473	421	534	14	12	28	188	144	117
50...	412	384	413	14	10	148	153	140	114
51...	420	383	358	8	7	79	130	128	89
52...	425	422	330	11	9	66	154	113	84

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1983

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WEEK	Bronchitis (466)			Pneumonias (480;486)			Influenza (487)		
	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983
1...	4509	3699	7235	2340	1952	2729	4456	3871	4933
2...	4921	4210	7371	2228	2124	2227	5064	4507	4871
3...	4963	4344	7722	2311	2192	2222	5206	4386	4522
4...	4964	4196	6429	2214	2150	2171	4987	4340	4733
5...	4751	4050	7924	2199	2118	2492	4280	3794	5322
6...	5057	4401	8325	2268	2222	2440	4482	4119	4891
7...	4688	4170	7836	2195	2059	2176	4397	4008	4485
8...	4682	4169	7887	2234	2205	2287	4199	3832	5130
9...	4949	3885	7520	2301	2122	2471	4018	3610	4595
10...	5028	4096	6956	2355	2269	2522	4493	3973	4367
11...	4792	4316	6728	2300	2147	2063	3826	3474	3867
12...	4885	4200	6542	2253	2120	2000	3702	3377	3891
13...	4142	3695	5385	2199	2081	1848	3721	3400	4301
14...	3934	3554	6921	2127	1918	2251	3518	3183	3535
15...	3647	3485	6337	2033	2008	2045	3206	3045	4697
16...	3901	3574	7116	2122	2026	2011	3545	3168	4977
17...	4032	3712	6933	2031	1965	2005	3247	3104	4439
18...	3779	3646	6383	2068	1969	2121	3180	2985	4320
19...	4125	3934	5883	2037	1998	1809	3694	3552	6193
20...	3994	3805	6032	2088	1901	1885	3564	3490	4617
21...	4126	3962	6660	2021	1963	2008	4149	4040	4155
22...	4111	3778	5387	2144	2037	1846	3816	3632	3742
23...	4217	3884	6486	2386	2300	2060	3899	3522	3721
24...	4059	3720	6326	2290	2072	1884	4185	3815	4201
25...	4333	3924	5382	2259	2137	1727	3927	3798	4496
26...	4320	3759	6520	2143	1914	1786	5111	4213	5826

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)  
LIMITS OF OCCURRENCE BY WEEK  
PHILIPPINES  
1983

WEEK	Bronchitis (466)			Pneumonias (480;486)			Influenza (487)		
	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983	Upper Limit	Lower Limit	1983
27...	4273	4080	5638	2316	2109	2149	5127	4578	4914
28...	5037	4175	5670	2436	2252	1923	5453	4995	4870
29...	4944	4435	5955	2404	2279	2203	5584	5158	5173
30...	4642	4511	6377	2464	2330	2255	5608	5372	6666
31...	4706	4401	6949	2567	2448	2437	6036	5621	5389
32...	4614	4404	7251	2557	2460	2298	5684	5076	5580
33...	5755	5039	7092	2435	2392	2428	5649	5073	5819
34...	5266	4952	7324	2420	2403	2655	5646	5140	6613
35...	4868	4757	6394	2572	2349	2440	4779	4529	5444
36...	5376	5158	7536	2762	2502	3267	4768	4487	5664
37...	5482	5079	7915	2484	2291	3215	4336	3942	7086
38...	5380	5026	7619	2727	2239	3421	4402	3957	4970
39...	5421	5206	8284	2765	2401	3793	4493	3862	6756
40...	5610	5384	9326	2831	2462	3802	4323	3800	7281
41...	5577	5138	8549	2730	2405	3675	4217	3807	6069
42...	5269	4836	9086	2714	2362	3445	3969	3876	5994
43...	4650	4512	9536	2538	2139	3700	3838	3770	5606
44...	4864	3997	6033	2359	2195	2288	4145	3537	3995
45...	5140	4306	7517	2490	2281	2593	3992	3857	4007
46...	5270	4568	7361	2419	2172	3154	4143	3943	4728
47...	4874	4499	6098	2373	2237	2339	4078	3937	4441
48...	4503	4079	5248	2338	2160	1810	3997	3692	3550
49...	4377	3946	4962	2154	1934	1687	3791	3408	3401
50...	4157	3805	4477	2198	1818	1766	3481	3218	4901
51...	3632	3427	4248	2090	1936	1956	3066	2866	4603
52...	3453	3204	3776	2169	2028	1635	2890	2807	4187

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963 - 1983

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Y E A R	Cholera El Tor (001)				Typhoid & Paratyphoid Fever & Other Salmonella Infections (002-003)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1983.....	472	0.9	163	0.3	5420	10.4	697	1.3
1982.....	1059	2.1	256	0.5	5282	10.4	596	1.2
1981.....	835	1.7	298	0.6	4300	8.7	676	1.4
1980.....	1898	3.9	1086	2.2	3222	6.6	629	1.3
1979.....	1268	2.7	408	0.9	3525	7.6	656	1.4
1978.....	1385	3.0	350	0.8	3542	7.8	792	1.7
1977.....	1577	3.5	400	0.9	4333	9.6	768	1.7
1976.....	1445	3.3	463	1.1	3448	7.9	688	1.6
1975.....	1179	2.8	290	0.7	3101	7.3	596	1.4
1974.....	2104	5.7	347	0.8	3767	9.1	572	1.4
1973.....	3130	7.8	787	2.0	4878	12.1	587	1.5
1972.....	5896	15.1	703	1.8	4495	11.5	542	1.4
1971.....	3175	8.4	298	0.8	1417	3.7	371	1.0
1970.....	1099	2.8	173	0.5	2466	6.7	409	1.1
1969.....	1427	3.8	174	0.5	1508	4.1	391	1.1
1968.....	3777	10.5	305	0.8	708	2.0	240	0.7
1967.....	2366	6.8	193	0.6	274	0.8	168	0.5
1966.....	7337	21.9	572	1.7	261	0.8	126	0.4
1965.....	4707	14.6	493	1.5	239	0.7	137	0.4
1964.....	16464	52.6	1518	4.9	250	0.8	123	0.4
1963.....	3979	13.0	433	1.4	210	0.7	134	0.4

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TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963-1983

Y E A R	Dysentery, All Forms (004-006)				Food Poisoning (005)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1983.....	47188	90.8	1615	3.1	1185	2.3	200	0.4
1982.....	33852	66.7	1302	2.6	712	1.4	164	0.3
1981.....	26944	54.4	1477	3.0	629	1.3	175	0.4
1980.....	27378	56.7	1196	2.5	719	1.5	189	0.4
1979.....	28268	60.7	1391	3.0	503	1.1	186	0.4
1978.....	27653	60.7	1247	2.7	321	0.7	208	0.5
1977.....	20657	45.9	1164	2.6	686	1.5	242	0.5
1976.....	22099	50.5	906	2.1	860	2.0	168	0.4
1975.....	20214	47.5	591	1.4	491	1.2	120	0.3
1974.....	23552	56.8	646	1.6	630	1.5	195	0.5
1973.....	23935	59.5	756	1.9	1719	4.3	251	0.6
1972.....	21774	55.8	877	2.2	933	2.4	173	0.4
1971.....	20650	54.4	680	1.8	455	1.2	126	0.3
1970.....	11946	32.4	885	2.4	1290	3.5	213	0.6
1969.....	13815	37.2	1247	3.4	701	1.8	194	0.5
1968.....	19072	53.2	1356	3.8	1081	3.0	194	0.5
1967.....	22099	63.8	1042	3.0	781	2.3	139	0.4
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	52.2	947	3.1	1805	2.6	152	0.5

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963 - 1983

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Y E A R	Gastro-Enteritis & Colitis (009)				Tuberculosis, All Forms (210-018;137)			
	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
1983.....	275068	529.2	15090	29.0	106300	204.5	28580	55.0
1982.....	221191	435.6	12735	25.1	104715	206.2	28309	55.7
1981.....	239117	482.7	16196	32.7	116821	235.8	27317	55.1
1980.....	199574	413.0	13492	27.9	112307	232.4	28798	59.6
1979.....	217155	466.2	16683	35.8	108813	233.6	28221	60.6
1978.....	210608	462.6	15717	34.5	118587	260.5	28398	62.4
1977.....	209040	464.5	18041	40.1	107108	238.0	31805	70.7
1976.....	229579	524.7	15529	35.5	148057	338.4	31386	71.7
1975.....	202472	476.2	11818	27.8	133537	314.1	29436	69.2
1974.....	245813	592.9	15182	36.6	142250	343.1	31031	74.9
1973.....	277108	689.0	18106	45.0	137106	340.9	26011	64.7
1972.....	258282	661.6	17167	44.0	137038	351.0	29784	76.3
1971.....	135127	356.0	12237	32.2	127942	337.1	26021	68.6
1970.....	210379	570.9	12886	35.0	136035	369.2	29503	80.1
1969.....	245918	661.8	15200	40.9	160854	432.9	28914	77.8
1968.....	179129	499.2	14795	41.2	127339	354.9	29600	82.5
1967.....	177860	513.2	15091	43.5	120647	348.1	28590	82.5
1966.....	209710	626.4	18692	55.8	114889	343.2	28721	85.8
1965.....	206369	638.0	14874	46.0	125549	388.2	28687	88.7
1964.....	230464	737.0	16081	51.4	122817	392.8	25553	81.7
1963.....	213613	695.6	15157	49.4	117664	383.2	25738	83.8

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963 - 1983

Y E A R	Leprosy (030)				Diphtheria (032)			
	C a s e s		D e a t h s		C a s e s		D e a t h s	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1983.....	1158	2.2	89	0.2	1812	3.5	491	0.9
1982.....	997	2.0	107	0.2	2140	4.2	524	1.0
1981.....	958	1.9	123	0.2	819	1.7	504	1.0
1980.....	886	1.8	137	0.3	1910	4.0	414	0.9
1979.....	690	1.5	131	0.3	1044	2.2	546	1.2
1978.....	489	1.1	137	0.3	1389	3.1	455	1.0
1977.....	504	1.1	137	0.3	2888	6.4	562	1.2
1976.....	614	1.4	122	0.3	3371	7.7	641	1.5
1975.....	504	1.2	97	0.2	1770	4.2	601	1.4
1974.....	624	1.5	97	0.2	2884	7.0	519	1.3
1973.....	484	1.2	65	0.2	3379	8.4	661	1.6
1972.....	616	1.6	97	0.2	3342	8.6	616	1.6
1971.....	691	1.8	74	0.2	1877	4.9	505	1.3
1970.....	218	0.6	70	0.2	1770	4.8	602	1.6
1969.....	464	1.2	93	0.3	1626	4.4	701	1.8
1968.....	513	1.4	84	0.2	1253	3.5	622	1.7
1967.....	570	1.6	78	0.2	1277	3.7	486	1.4
1966.....	483	1.4	62	0.2	1337	4.0	509	1.5
1965.....	534	1.7	102	0.3	1350	4.2	540	1.7
1964.....	453	1.4	66	0.2	1482	4.7	489	1.6
1963.....	1464	1.5	86	0.3	1564	5.1	583	1.9



TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963 - 1983

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Y E A R	Whooping Cough (033)				Tetanus (037)			
	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
1983.....	17380	33.4	68	0.1	2912	5.6	941	1.8
1982.....	15879	31.3	80	0.2	2441	4.8	967	1.9
1981.....	19178	38.7	57	0.1	2242	4.5	913	1.8
1980.....	19844	41.1	98	0.2	3080	6.4	1004	2.1
1979.....	21254	45.6	157	0.3	2905	6.2	1226	2.6
1978.....	15243	33.5	80	0.2	4236	9.3	3471	7.6
1977.....	21403	47.6	111	0.2	5539	12.3	3791	8.4
1976.....	27442	62.7	117	0.3	4745	10.8	4114	9.4
1975.....	28231	66.4	81	0.2	4575	10.8	4244	10.0
1974.....	22042	53.2	58	0.1	4516	10.9	3794	9.2
1973.....	20210	50.2	46	0.1	4486	11.2	3614	9.0
1972.....	26311	67.4	62	0.2	4679	12.0	3640	9.3
1971.....	24269	63.9	52	0.1	3945	10.4	3183	8.4
1970.....	19946	54.1	64	0.2	4206	11.4	3717	10.1
1969.....	25542	68.7	98	0.3	4249	11.4	3782	10.2
1968.....	22250	62.0	101	0.3	4113	11.5	3554	9.9
1967.....	17771	51.3	125	0.4	3974	11.5	3314	9.6
1966.....	26376	78.8	191	0.6	4327	12.9	3358	10.0
1965.....	20083	62.1	134	0.4	4132	12.8	3362	10.4
1964.....	24722	79.1	250	0.8	4150	13.3	3163	10.1
1963.....	25489	83.0	208	0.7	4088	13.3	2993	9.7

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963 - 1983

Y E A R	Acute Poliomyelitis (045 - 138)				Varicella (052)			
	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
1983.....	355	0.7	94	0.2	1850	3.6	15	0.03
1982.....	440	0.9	101	0.2	1506	3.0	22	0.04
1981.....	292	0.6	118	0.2	1176	2.4	20	0.04
1980.....	432	0.9	201	0.4	1112	2.3	23	0.04
1979.....	1054	2.3	353	0.8	1028	2.2	34	0.07
1978.....	835	1.8	185	0.4	1261	2.8	38	0.08
1977.....	1454	3.2	357	0.8	1171	2.6	45	0.1
1976.....	805	1.8	196	0.4	2226	5.1	52	0.1
1975.....	793	1.9	165	0.4	1408	3.3	33	0.08
1974.....	916	2.2	195	0.5	1977	4.8	37	0.09
1973.....	854	2.1	254	0.6	2309	5.7	36	0.09
1972.....	914	2.3	169	0.4	1878	4.8	35	0.09
1971.....	883	2.3	170	0.4	2061	5.4	40	0.1
1970.....	581	1.6	227	0.6	1975	5.4	25	0.07
1969.....	665	1.8	252	0.7	3455	9.3	38	0.1
1968.....	568	1.6	258	0.7	3712	10.3	40	0.1
1967.....	466	1.3	186	0.5	3323	9.6	23	0.07
1966.....	499	1.5	164	0.5	2608	7.8	51	0.2
1965.....	463	1.4	203	0.6	3635	11.2	66	0.2
1964.....	412	1.3	160	0.5	2282	7.3	53	0.2
1963.....	527	1.7	160	0.5	9180	29.9	111	0.4

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963 - 1983

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Y E A R	Measles (055)				Viral Encephalitis (062 - 064;139)			
	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
1983.....	43684	84.1	9286	17.9	511	1.0	6	0.01
1982.....	35989	70.9	7136	14.1	491	1.0	8	0.02
1981.....	27031	54.6	6951	14.0	320	0.6	8	0.02
1980.....	26765	55.4	5191	10.7	345	0.7	3	0.01
1979.....	29230	62.8	5607	12.0	173	0.4	8	0.02
1978.....	27842	61.2	5605	12.3	287	0.6	157	0.3
1977.....	27694	61.5	5293	11.8	377	0.8	194	0.4
1976.....	29901	68.3	5060	11.5	536	1.2	407	0.9
1975.....	28198	66.3	3632	8.5	596	1.4	518	1.2
1974.....	22999	55.5	3533	8.5	581	1.4	501	1.2
1973.....	28568	71.0	4866	12.1	256	0.6	46	0.1
1972.....	15451	39.6	2078	5.3	216	0.6	16	0.04
1971.....	26492	69.8	3264	8.6	288	0.8	18	0.05
1970.....	20446	55.5	1667	4.5	281	0.8	99	0.3
1969.....	25298	68.1	2515	6.8	359	1.0	82	0.2
1968.....	19555	54.5	2122	5.9	295	0.8	134	0.4
1967.....	18074	52.2	1781	5.1	248	0.7	127	0.4
1966.....	14646	43.7	1979	5.9	92	0.3	92	0.3
1965.....	21591	66.8	2814	8.7	290	0.9	104	0.3
1964.....	11394	36.4	1416	4.5	282	0.9	109	0.3
1963.....	20592	67.0	2258	7.4	274	0.9	98	0.3

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TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963 - 1983

Y E A R	H - Fever (061-065)				Infectious Hepatitis (070)			
	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
1983.....	1684	3.2	305	0.6	9549	18.4	653	1.3
1982.....	816	1.6	192	0.4	8615	17.0	739	1.5
1981.....	324	0.7	112	0.2	9943	20.1	660	1.3
1980.....	627	1.3	103	0.2	9578	19.8	828	1.7
1979.....	438	0.9	18	0.4	8850	19.0	750	1.6
1978.....	358	0.8	213	0.5	7172	15.8	813	1.8
1977.....	729	1.6	224	0.5	7391	16.4	761	1.7
1976.....	575	1.3	174	0.4	6815	15.6	772	1.8
1975.....	716	1.7	170	0.4	4410	10.4	649	1.5
1974.....	665	1.6	153	0.4	5977	14.4	635	1.5
1973.....	710	1.8	214	0.5	6752	16.8	548	1.4
1972.....	1570	4.0	83	0.2	4789	12.3	398	1.0
1971.....	438	1.2	34	0.09	3568	9.4	304	0.8
1970.....	922	2.5	83	0.2	3592	9.7	453	1.2
1969.....	1336	3.6	103	0.3	4562	12.3	471	1.3
1968.....	1116	3.1	115	0.3	3458	9.6	428	1.2
1967.....	1371	4.0	105	0.3	3175	9.2	387	1.1
1966.....	9384	28.0	250	0.7	2733	8.2	298	0.9
1965.....	652	2.0	109	0.3	2435	7.5	269	0.8
1964.....	759	2.4	169	0.5	2406	7.7	258	0.8
1963.....	189	0.6	74	0.2	1725	5.6	267	0.9

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963 - 1983

Y E A R	Rabies (071)				Malaria (084)			
	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
1983.....	305	0.6	305	0.6	55019	105.9	1086	2.1
1982.....	290	0.6	290	0.6	40496	79.7	985	1.9
1981.....	303	0.6	303	0.6	44118	89.1	1071	2.2
1980.....	362	0.7	362	0.7	39678	82.1	1091	2.2
1979.....	260	0.6	260	0.6	31779	68.2	1142	2.5
1978.....	275	0.6	275	0.6	35353	77.7	1077	2.4
1977.....	271	0.6	271	0.6	29955	66.6	974	2.2
1976.....	246	0.6	246	0.6	35553	81.3	997	2.3
1975.....	177	0.4	177	0.4	27077	63.7	1018	2.4
1974.....	222	0.5	222	0.5	27420	66.1	938	2.3
1973.....	191	0.5	191	0.5	31999	79.6	845	2.1
1972.....	149	0.4	149	0.4	27090	69.4	656	1.7
1971.....	201	0.5	201	0.5	25338	66.8	547	1.4
1970.....	208	0.6	208	0.6	28594	77.6	666	1.8
1969.....	220	0.6	220	0.6	31756	85.5	860	2.3
1968.....	216	0.6	216	0.6	28354	79.0	1061	3.0
1967.....	155	0.4	155	0.4	31441	90.7	1147	3.3
1966.....	198	0.6	198	0.6	33737	100.8	1373	4.1
1965.....	227	0.7	227	0.7	28988	89.6	1015	3.1
1964.....	383	1.2	383	1.2	40854	130.6	976	3.1
1963.....	315	1.0	315	1.0	33517	109.1	1113	3.6

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963-1983

Y E A R	Gonococcal Infections (098)				Syphilis (090-097)			
	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
1983.....	13359	25.7	5	0.01	102	0.2	16	0.03
1982.....	13970	27.5	2	0.004	114	0.2	11	0.02
1981.....	6432	13.0	0	-	59	0.1	4	0.01
1980.....	6786	14.0	0	-	83	0.2	9	0.01
1979.....	9288	19.9	0	-	94	0.2	26	0.06
1978.....	8423	18.5	0	-	60	0.1	16	0.04
1977.....	9879	22.0	1	0.002	84	0.2	29	0.06
1976.....	9174	21.0	2	0.004	71	0.2	23	0.05
1975.....	8165	19.2	1	0.002	33	0.08	14	0.03
1974.....	17147	41.4	0	-	45	0.1	17	0.04
1973.....	12600	31.3	0	-	49	0.1	25	0.06
1972.....	10406	26.7	0	-	94	0.2	76	0.2
1971.....	10815	28.5	10	0.03	71	0.2	69	0.2
1970.....	11514	31.2	17	0.05	27	0.07	16	0.04
1969.....	11743	31.6	3	0.008	33	0.09	16	0.04
1968.....	8614	24.0	5	0.01	99	0.3	89	0.2
1967.....	3902	11.3	13	0.04	66	0.2	63	0.2
1966.....	6432	19.2	8	0.02	25	0.07	17	0.05
1965.....	4499	10.9	3	0.009	38	0.1	23	0.07
1964.....	3196	10.2	1	0.003	41	0.1	22	0.1
1963.....	3260	10.6	1	0.003	50	0.2	20	0.1

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963 - 1983

Y E A R	Schistosomiasis (120)				Filariasis (125)			
	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
1983.....	3454	6.6	452	0.9	74	0.1	5	0.01
1982.....	3801	7.5	426	0.8	77	0.2	4	0.01
1981.....	3009	6.1	398	0.8	28	0.06	4	0.01
1980.....	2686	5.6	426	0.9	30	0.06	4	0.01
1979.....	2923	6.3	452	1.0	6	0.01	3	0.006
1978.....	4216	9.3	496	1.1	6	0.01	4	0.009
1977.....	3802	8.4	588	1.3	9	0.02	0	-
1976.....	5094	11.6	642	1.5	62	0.1	5	0.01
1975.....	2643	6.2	523	1.2	30	0.07	4	0.009
1974.....	3482	8.4	535	1.3	226	0.5	0	-
1973.....	3094	7.7	494	1.2	70	0.2	2	0.005
1972.....	2816	7.2	472	1.2	21	0.05	4	0.01
1971.....	4005	10.6	395	1.0	308	0.8	3	0.008
1970.....	3276	8.9	558	1.5	69	0.2	6	0.02
1969.....	2746	7.4	444	1.2	29	0.08	2	0.005
1968.....	2734	7.6	469	1.3	11	0.03	3	0.008
1967.....	2459	7.1	559	1.6	9	0.03	3	0.009
1966.....	3033	9.1	473	1.4	99	0.3	1	0.003
1965.....	3648	11.3	454	1.4	59	0.2	9	0.03
1964.....	3135	10.0	333	1.1	60	0.2	4	0.01
1963.....	4179	13.6	491	1.6	32	0.1	6	0.02

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963 - 1983

Y E A R	Malignant Neoplasms (140 - 239)				Bronchitis (466)			
	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
1983.....	25838	49.7	17997	34.6	352447	678.1	2052	3.9
1982.....	26867	52.9	16832	33.1	280431	552.2	2250	4.4
1981.....	24777	50.0	16059	32.4	220698	445.5	1476	3.0
1980.....	28905	59.8	16019	33.1	206469	427.3	2756	5.7
1979.....	20213	43.4	15449	33.2	219527	471.3	3219	6.9
1978.....	19865	43.6	14182	31.1	207426	455.6	5929	13.0
1977.....	20730	46.1	13977	31.1	180259	400.5	6347	14.1
1976.....	13439	30.7	13173	30.1	199034	454.9	7142	16.3
1975.....	12531	29.5	12493	29.4	*	*	*	*
1974.....	12757	30.8	12469	30.1	*	*	*	*
1973.....	11556	28.7	11490	28.6	338062	840.6	8782	21.8
1972.....	10490	26.9	10268	26.3	335439	859.2	9250	23.7
1971.....	9606	25.3	9480	25.0	317651	836.8	8199	21.6
1970.....	9660	26.2	9485	25.0	323266	877.3	10263	27.8
1969.....	9310	25.1	9256	25.0	354997	955.4	11700	31.5
1968.....	8810	24.6	8712	24.3	289026	805.5	1197	33.4
1967.....	8294	23.9	8229	23.7	270600	780.8	12265	35.4
1966.....	7789	23.3	7382	22.1	251172	750.3	13665	40.8
1965.....	7281	22.5	7186	22.2	272767	843.3	13951	43.1
1964.....	8110	25.9	6658	21.3	250804	802.1	11916	38.1
1963.....	6362	20.5	6198	20.2	280248	912.6	13367	43.5

\* Bronchitis was not included among the Reported Notifiable diseases as per Department Order No. 200 s. 1974.



TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963-1983

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Y E A R	Pneumonias (480-486)				Influenza (487)			
	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
1983.....	123420	237.5	48650	93.6	256534	493.6	1215	2.3
1982.....	106563	209.8	45373	89.3	226237	445.5	1297	2.6
1981.....	123154	248.6	43164	87.1	251200	507.1	2715	5.5
1980.....	117270	242.7	45209	93.6	202884	419.9	1913	4.0
1979.....	126797	272.2	49019	105.2	189126	406.0	1803	3.9
1978.....	113257	248.8	45667	100.3	222064	487.7	1898	4.2
1977.....	104074	231.2	47302	105.1	276399	614.1	2859	6.4
1976.....	111767	255.5	47105	107.7	263118	601.4	2781	6.4
1975.....	96961	228.1	43349	102.0	246057	578.7	2172	5.1
1974.....	93050	224.4	45910	110.7	297474	717.5	2945	7.1
1973.....	93569	232.6	48058	119.5	319955	795.5	2361	5.9
1972.....	95717	245.2	48831	125.1	395185	1012.3	3266	8.4
1971.....	87953	231.7	40526	106.8	193910	510.8	1814	4.8
1970.....	86040	233.5	43573	118.2	388769	1055.0	2639	7.2
1969.....	80109	215.6	44689	120.3	213952	575.8	1586	4.3
1968.....	77861	217.0	43444	121.1	336143	936.8	2310	6.4
1967.....	76799	221.6	39320	113.5	166848	481.4	2149	6.2
1966.....	72966	217.9	39266	117.3	156699	468.1	1896	5.7
1965.....	79370	245.4	39211	121.2	204323	631.7	2368	7.3
1964.....	66927	214.0	32231	103.1	187449	599.5	2016	6.4
1963.....	74239	241.7	33463	109.0	154982	504.7	1758	5.7

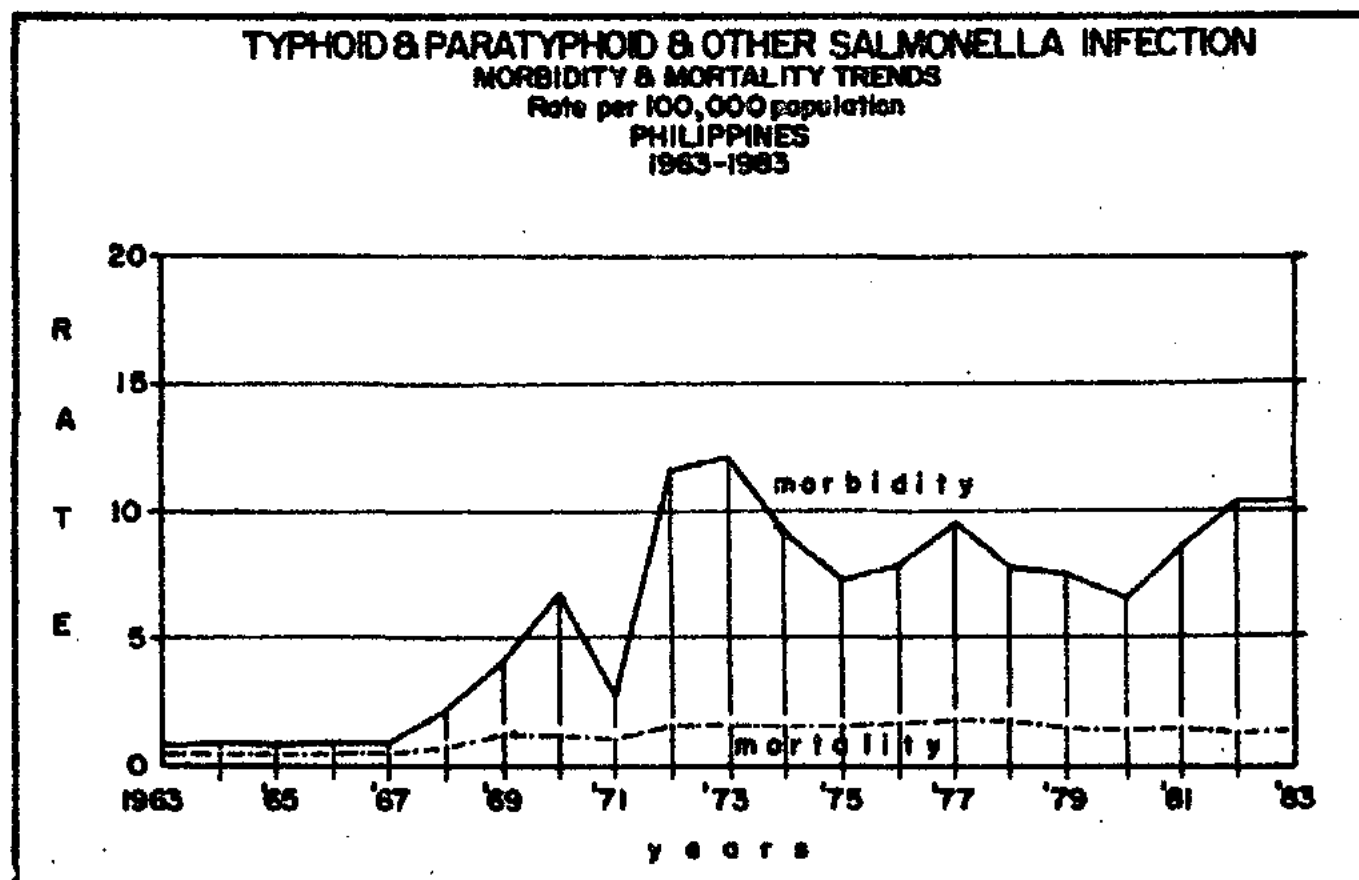
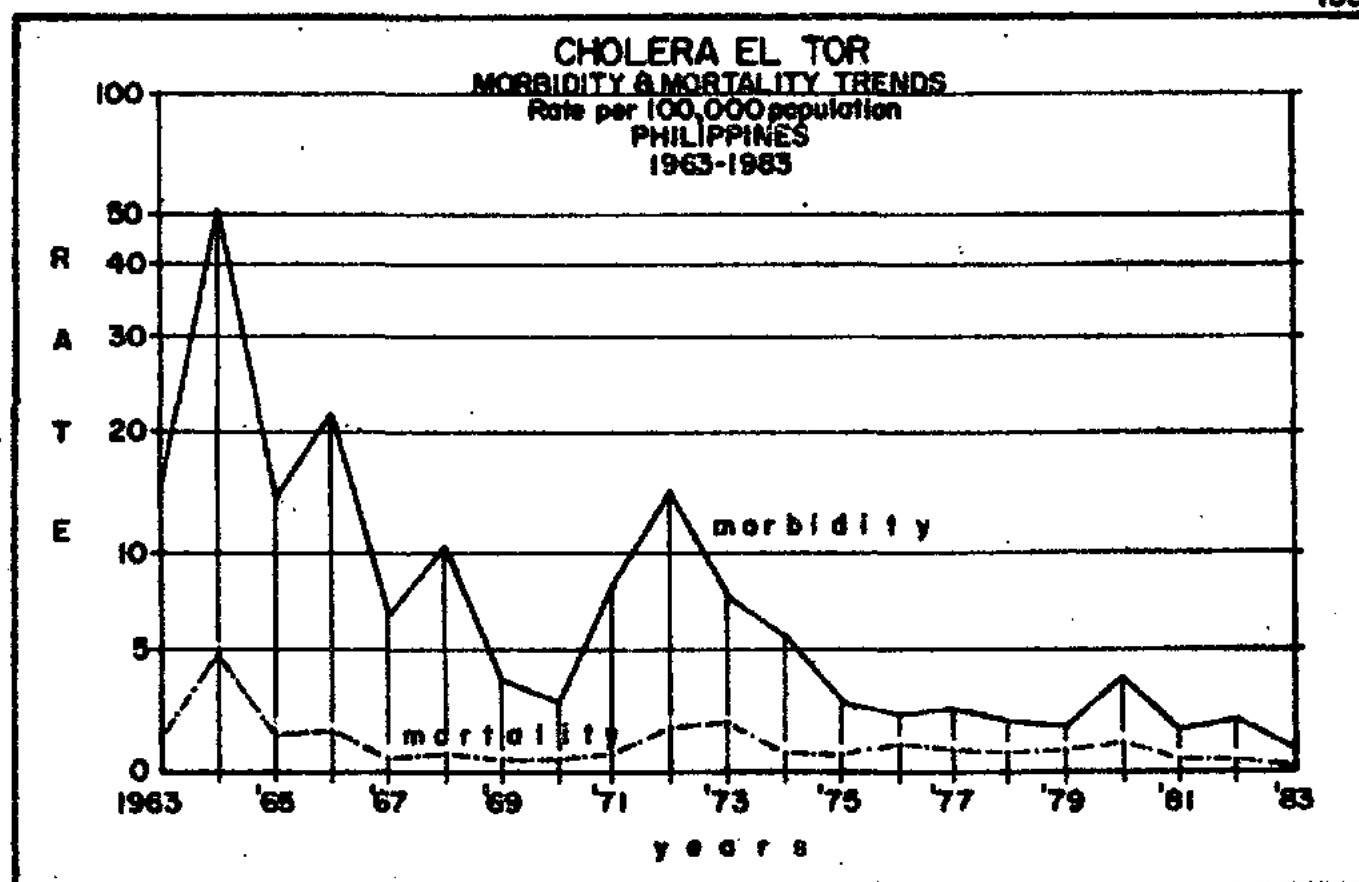
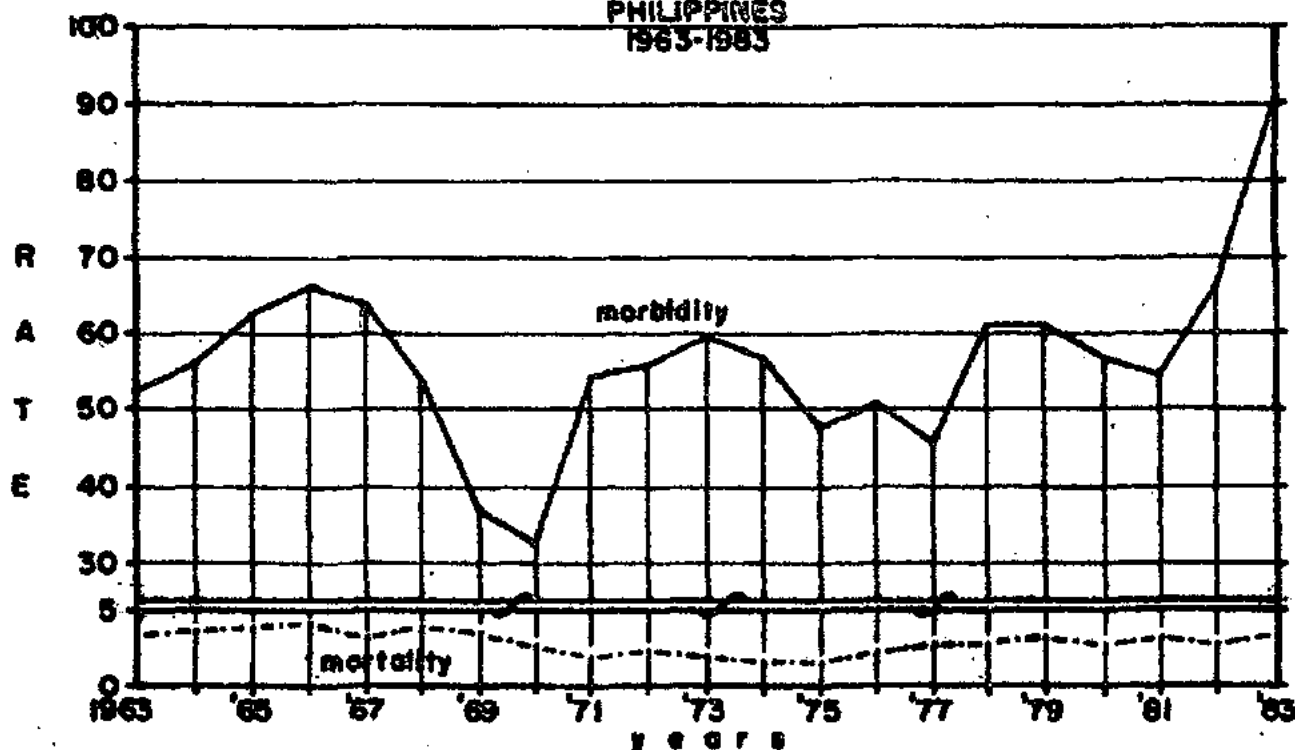


Fig. 10

**DYSENTERY, ALL FORMS**  
**MORBIDITY & MORTALITY TRENDS**  
 Rate per 100,000 population  
**PHILIPPINES**  
**1963-1983**



**FOOD POISONING**  
**MORBIDITY & MORTALITY TRENDS**  
 Rate per 100,000 population  
**PHILIPPINES**  
**1963-1983**

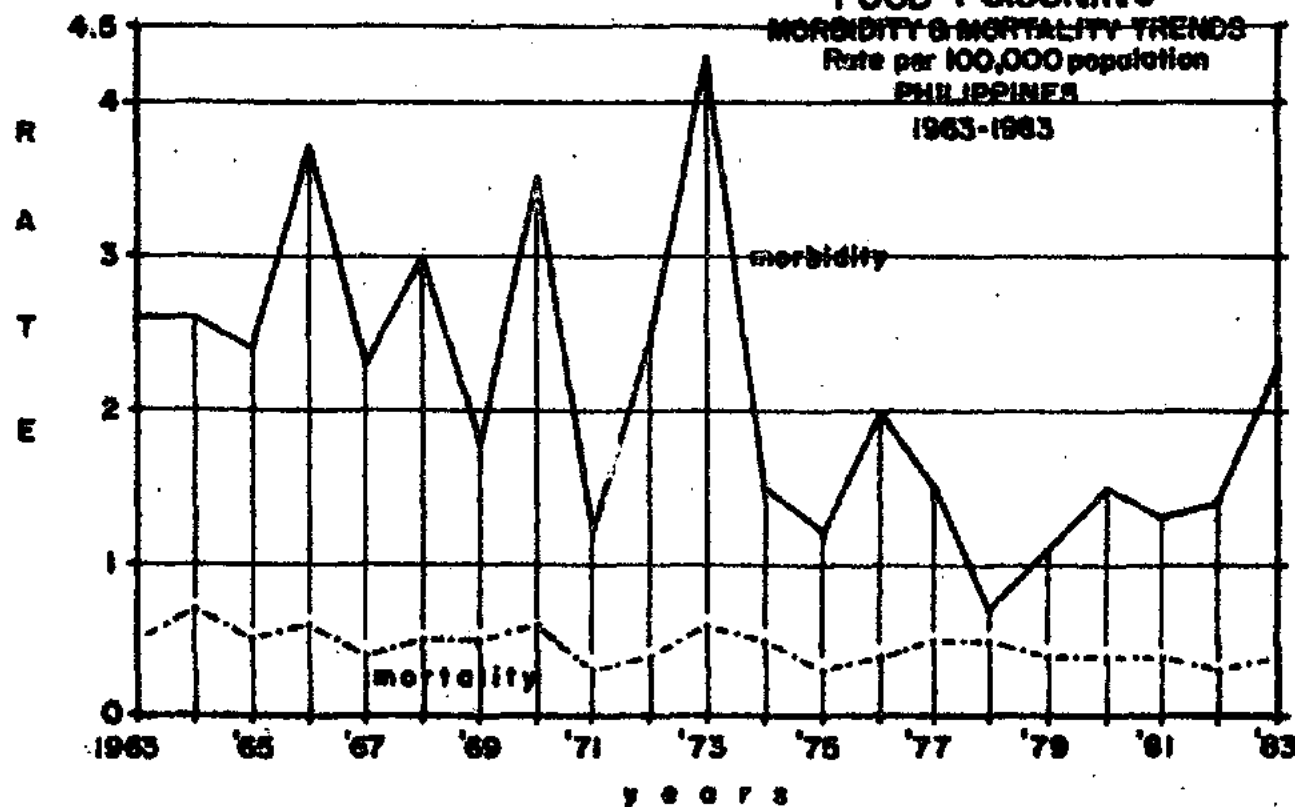
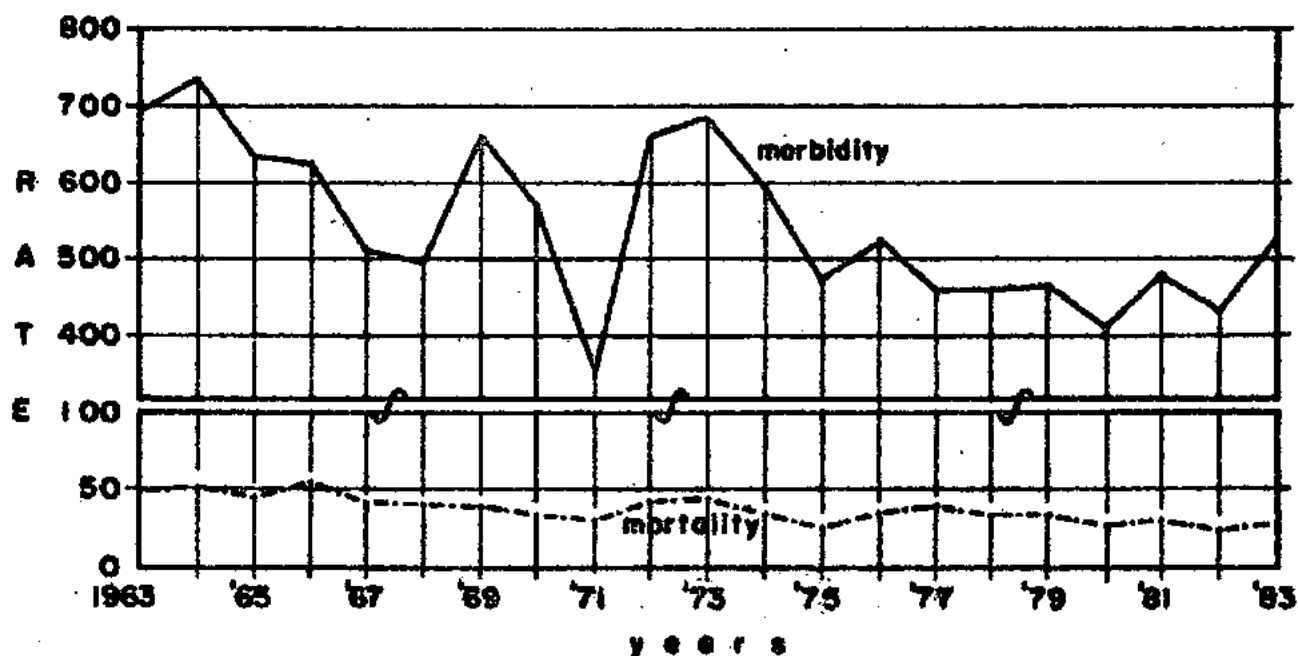


Fig. II

**DIARRHEAS**  
**MORBIDITY & MORTALITY TRENDS**  
 Rate per 100,000 population  
**PHILIPPINES**  
 1963-1983



**TUBERCULOSIS, ALL FORMS**  
**MORBIDITY & MORTALITY TRENDS**  
 Rate per 100,000 population  
**PHILIPPINES**  
 1963-1983

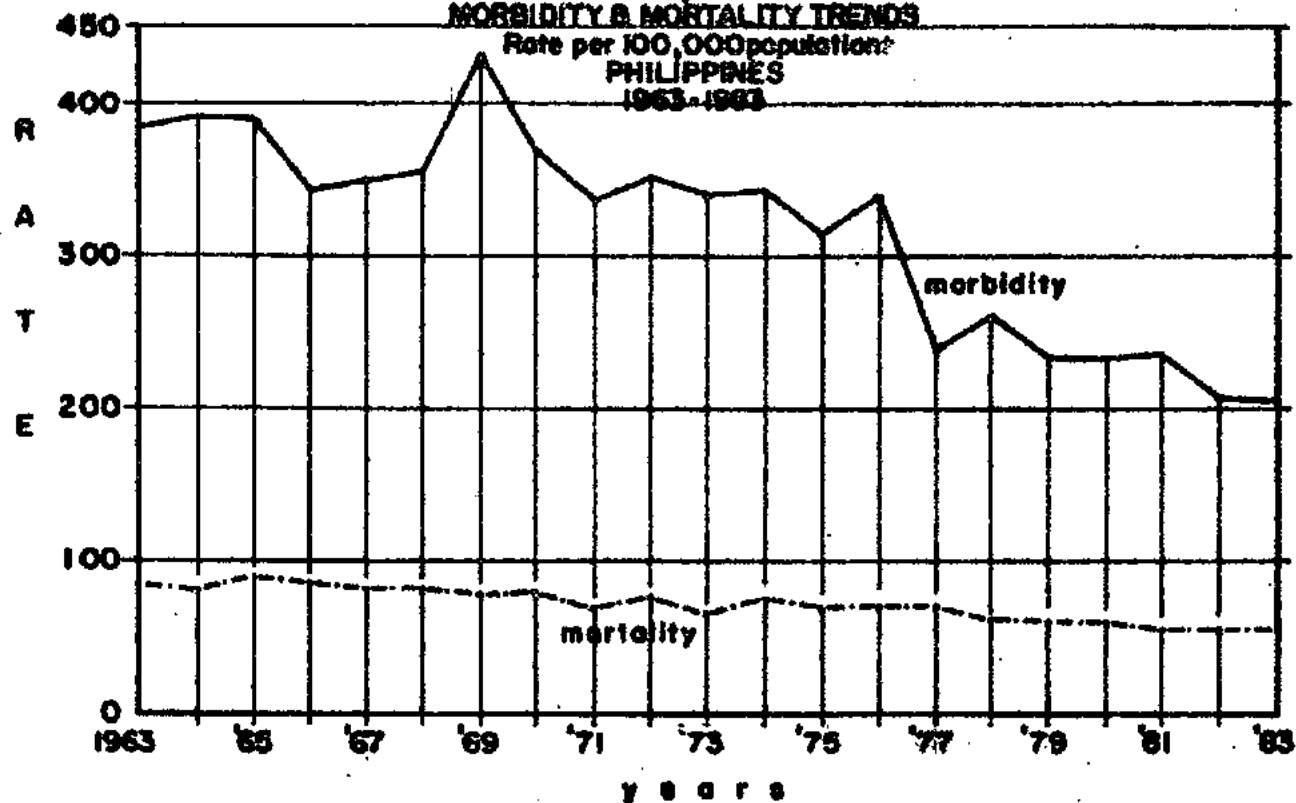


Fig. 12

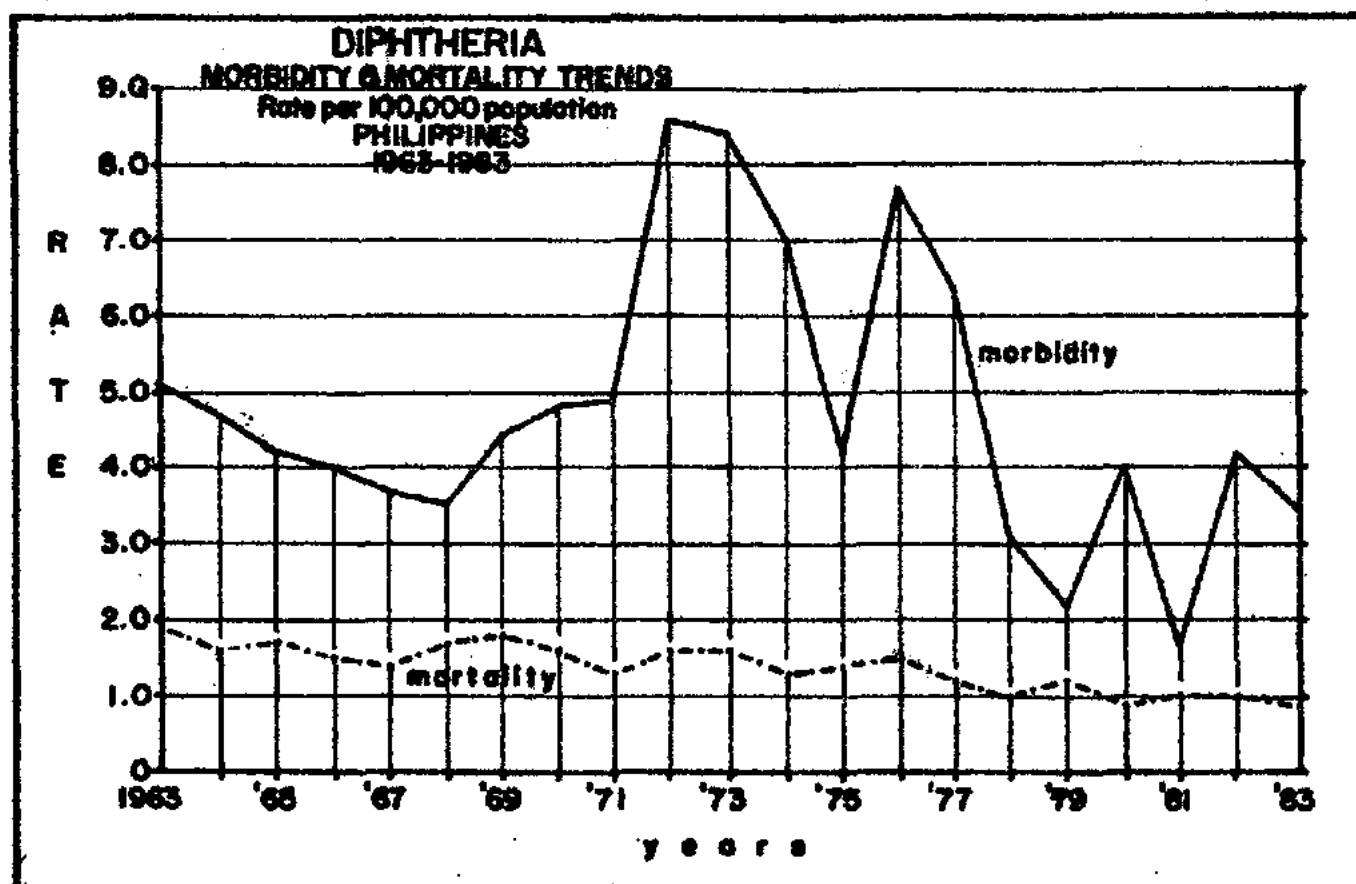
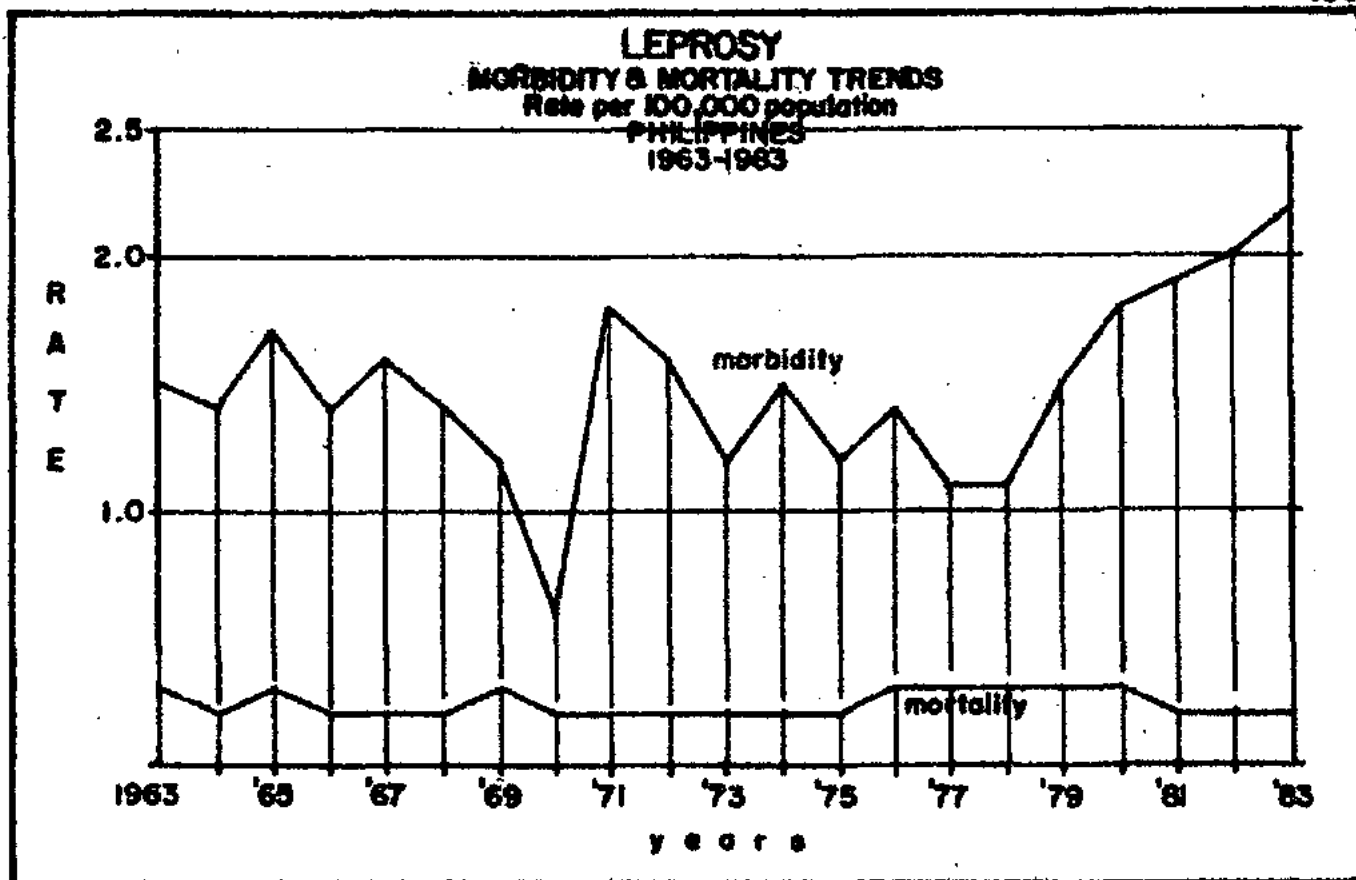


Fig. 13

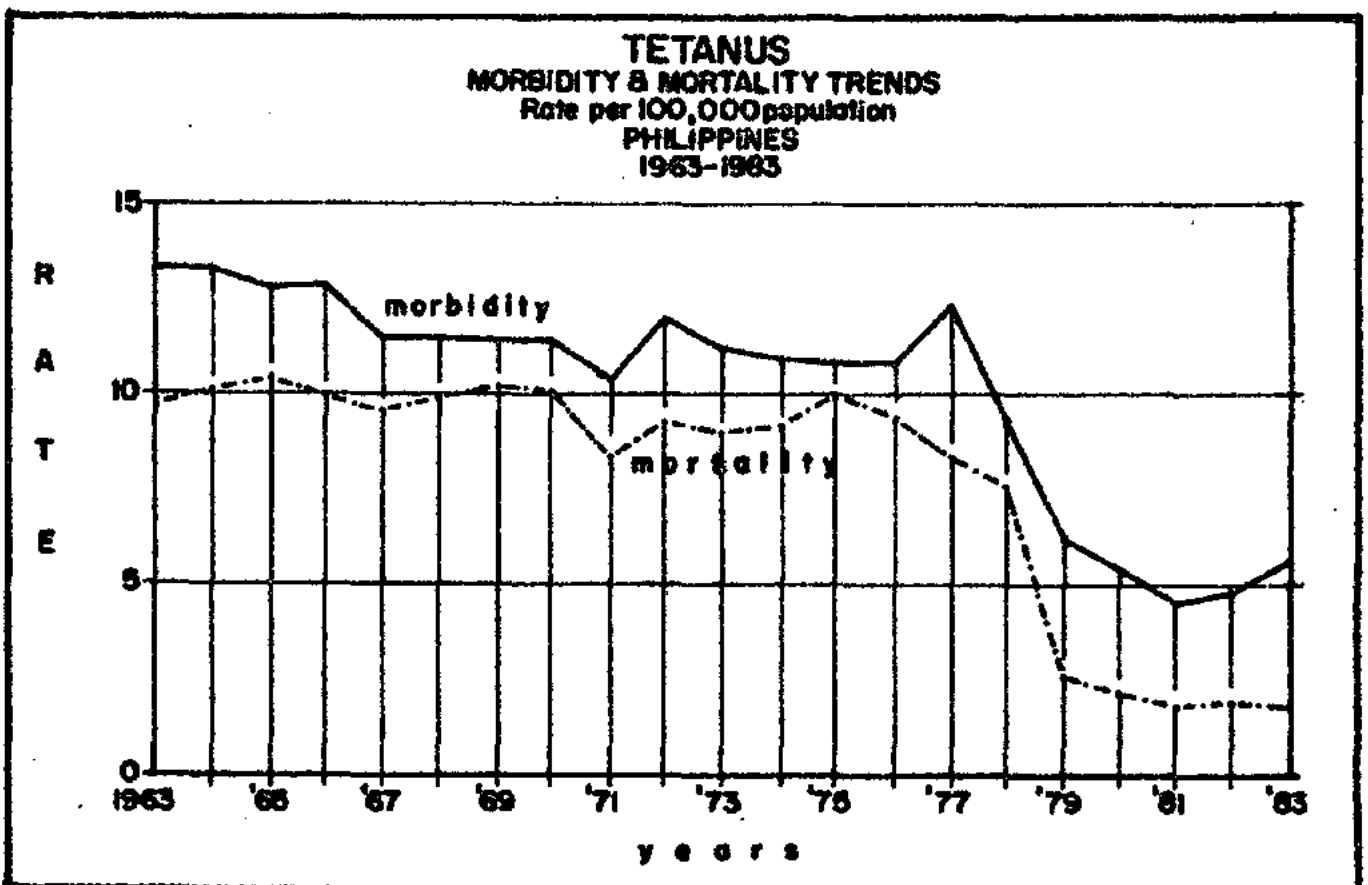
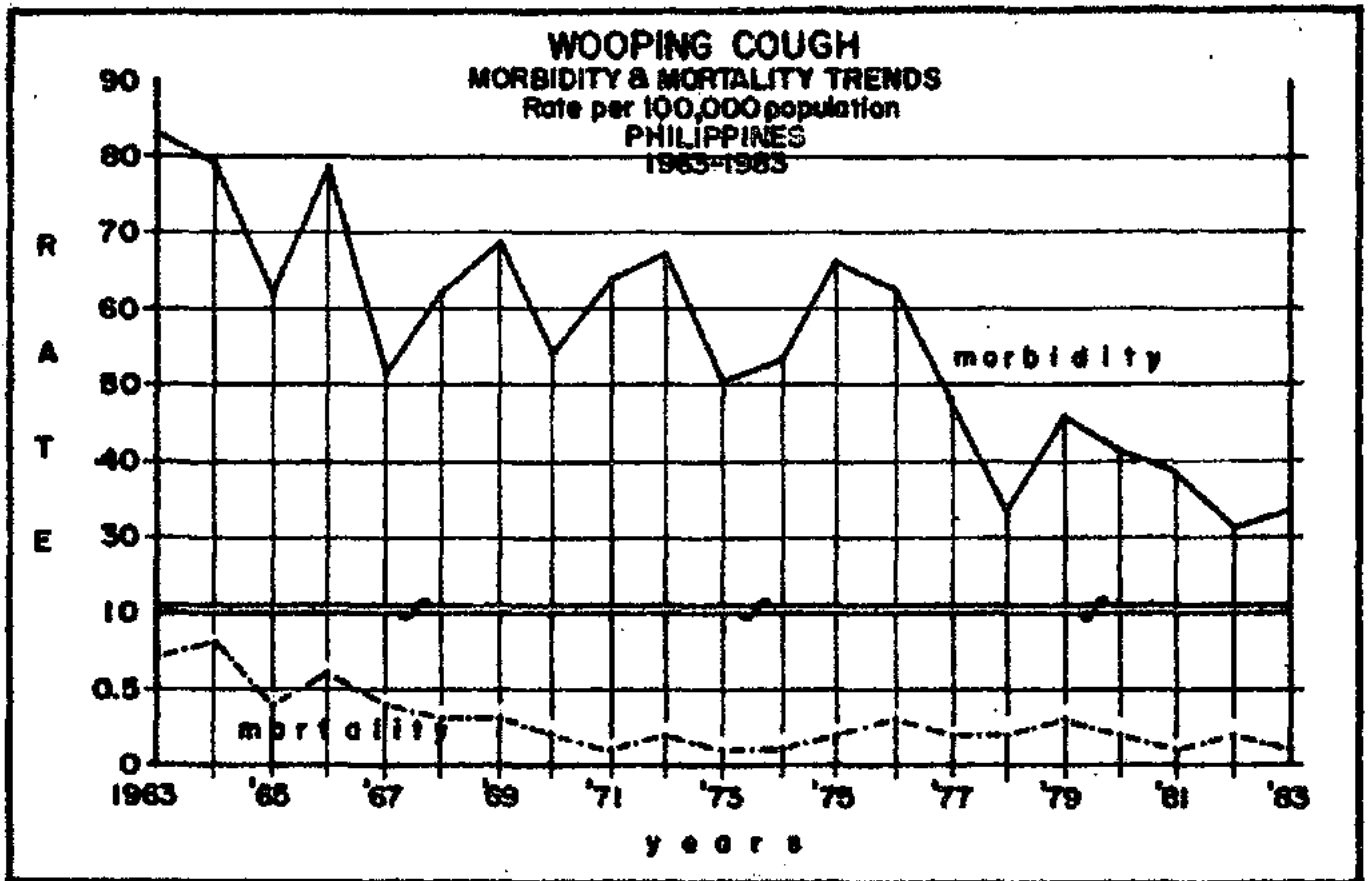
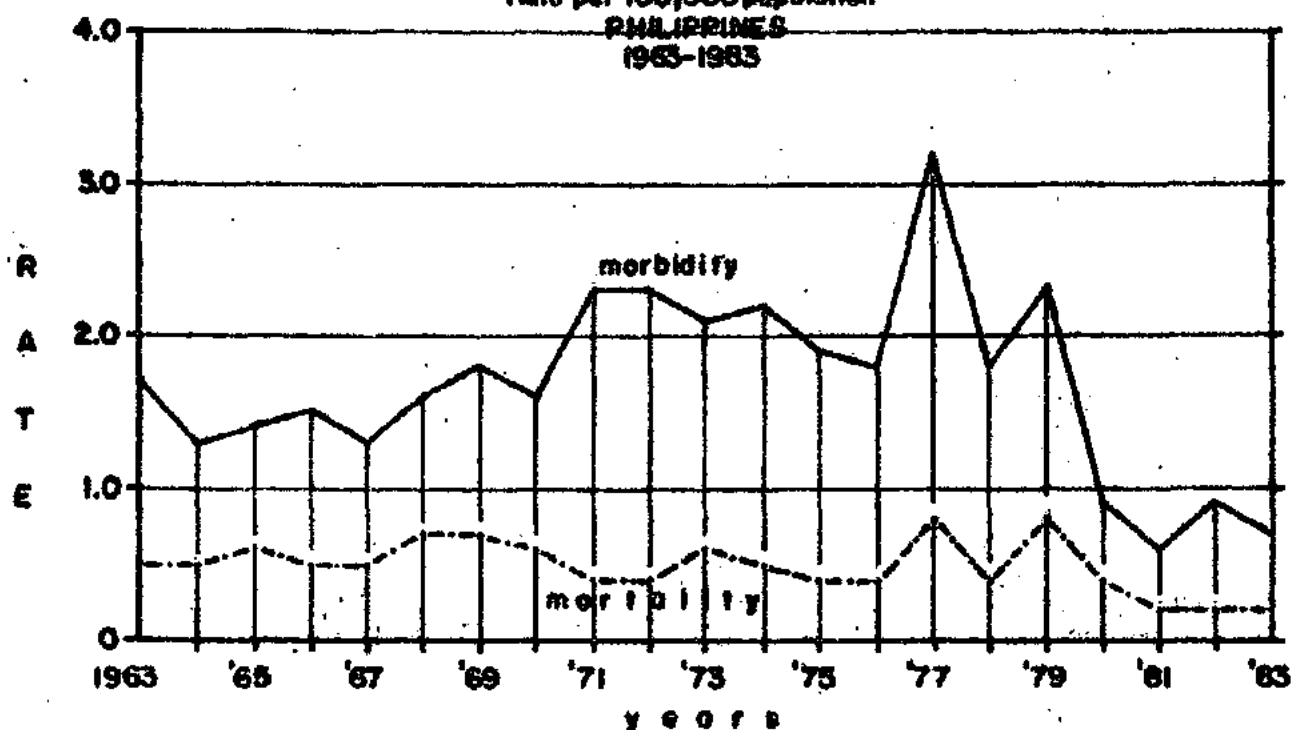


Fig. 14

**ACUTE POLIOMYELITIS**  
**MORBIDITY & MORTALITY TRENDS**  
 Rate per 100,000 population  
**PHILIPPINES**  
**1963-1983**



**VARICELLA**  
**MORBIDITY & MORTALITY TRENDS**  
 Rate per 100,000 population  
**PHILIPPINES**  
**1963-1983**

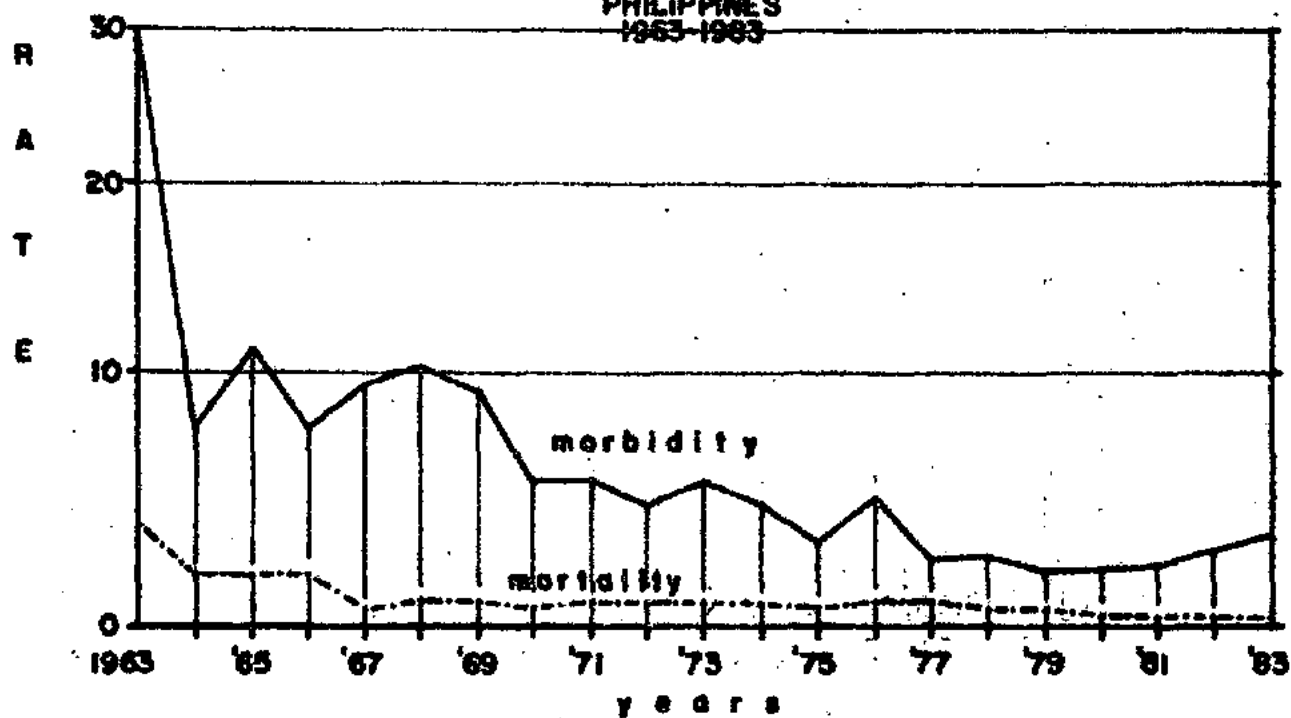


Fig. 15

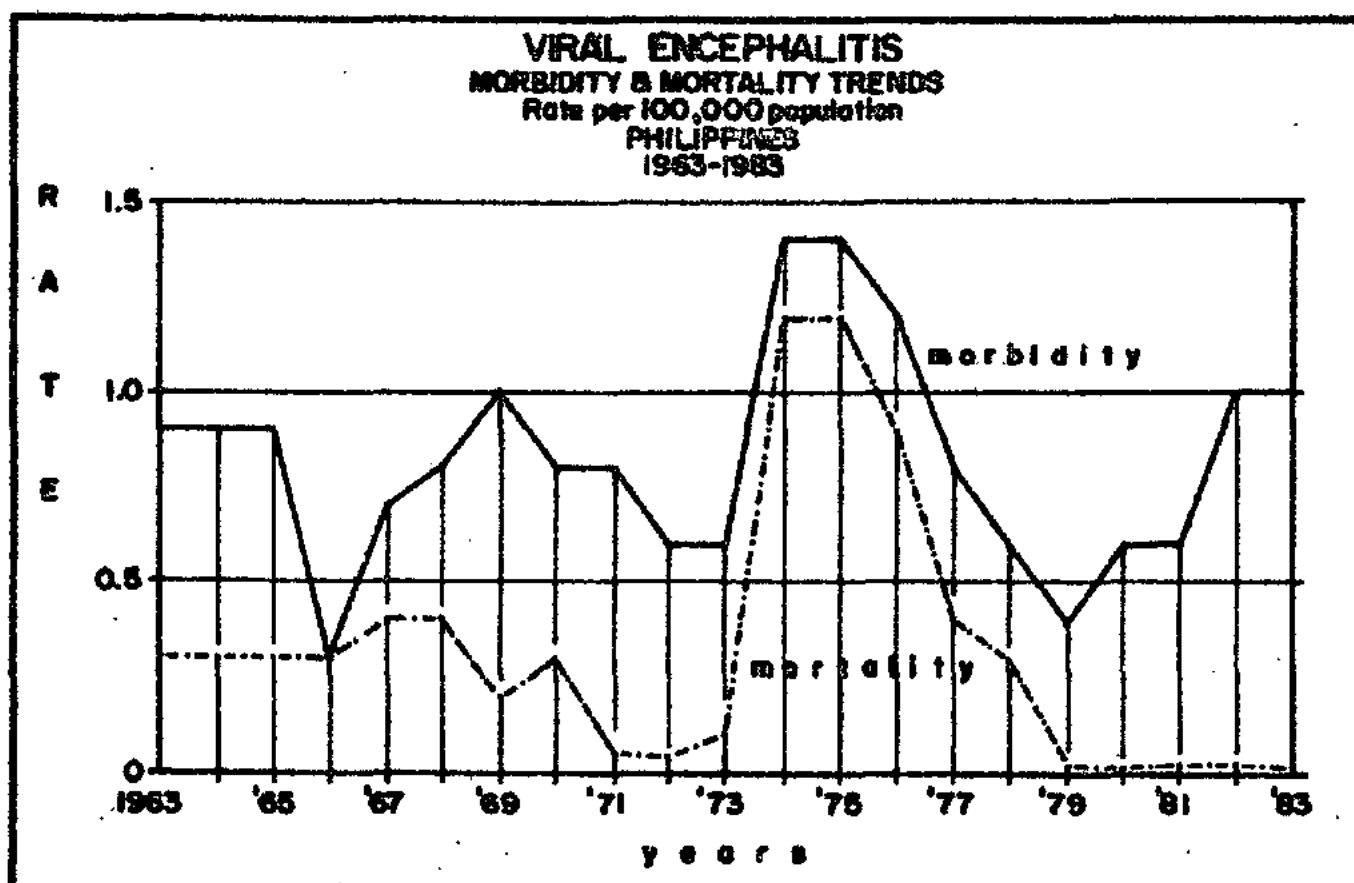
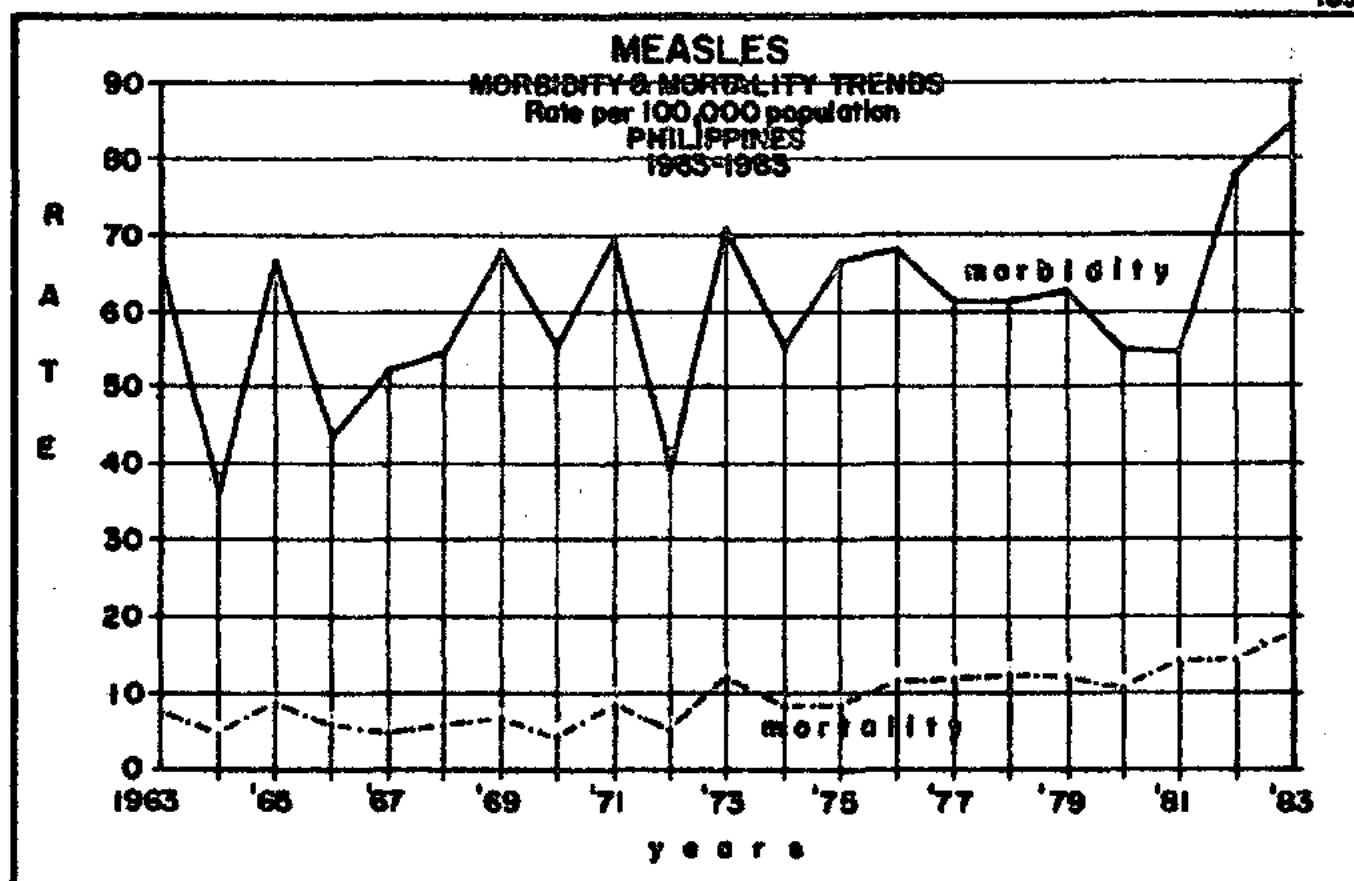


Fig. 16



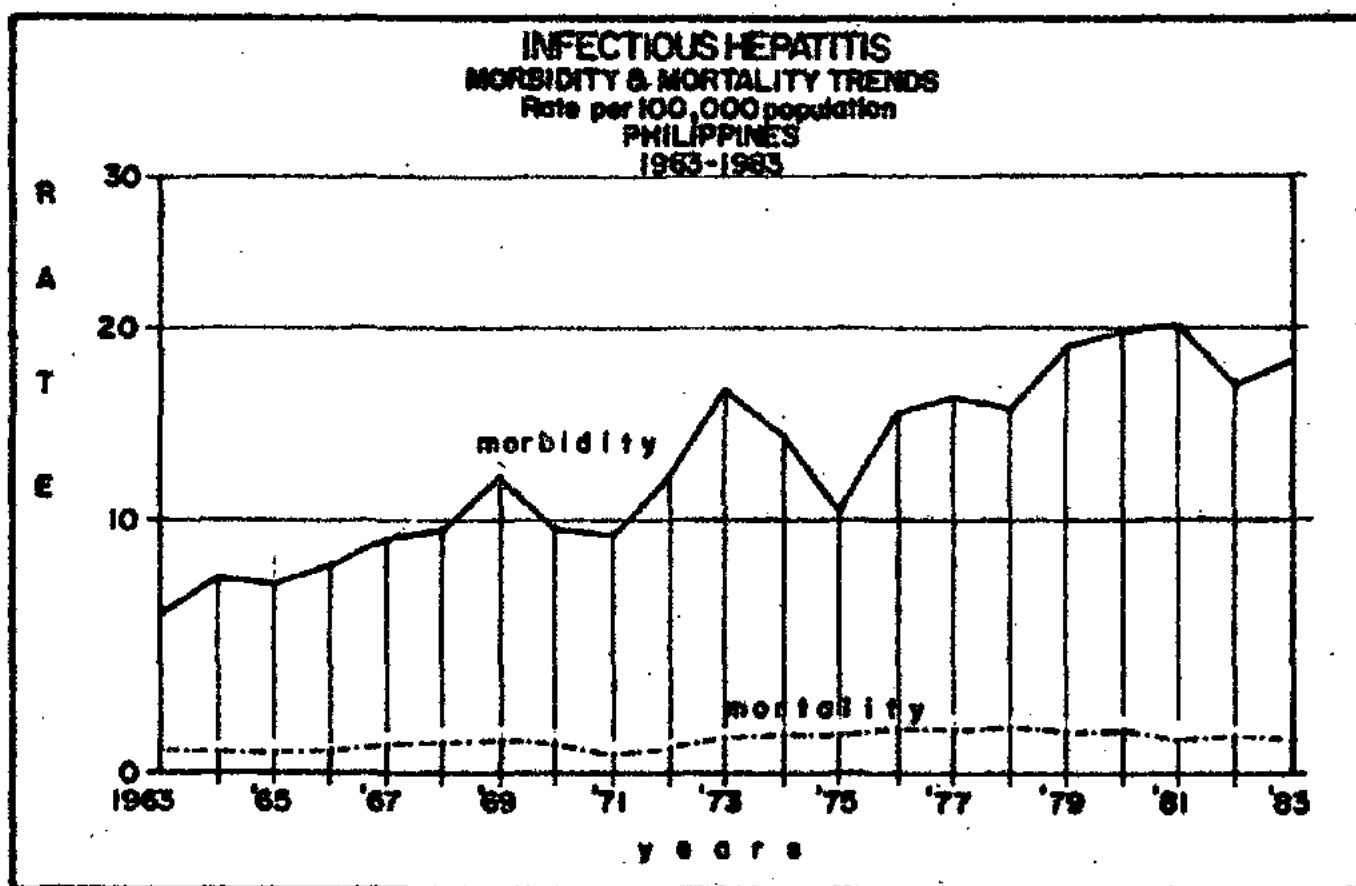
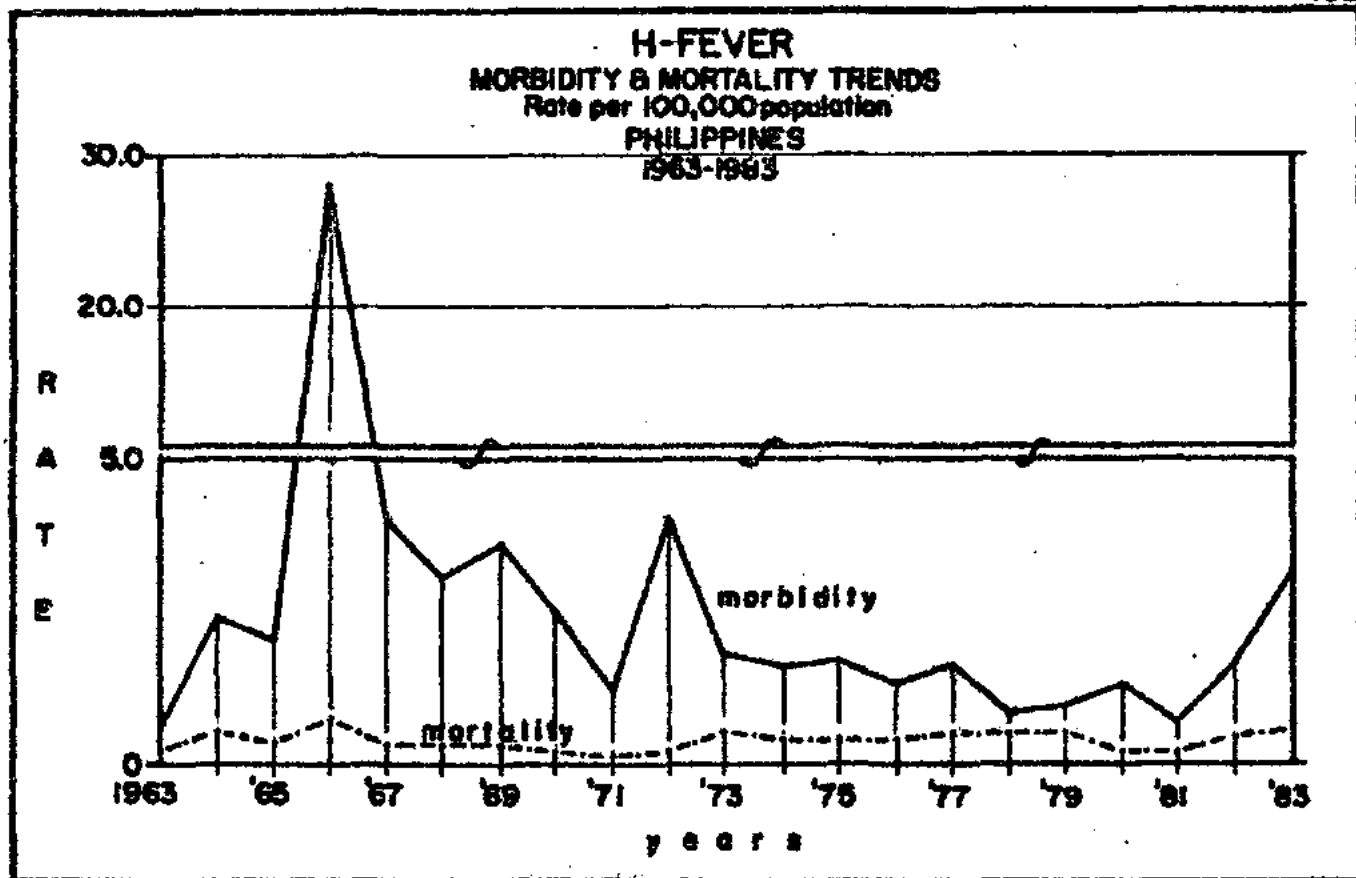


Fig. 17

**RABIES**  
**MORBIDITY & MORTALITY TRENDS**  
 Rate per 100,000 population  
**PHILIPPINES**  
 1963-1983

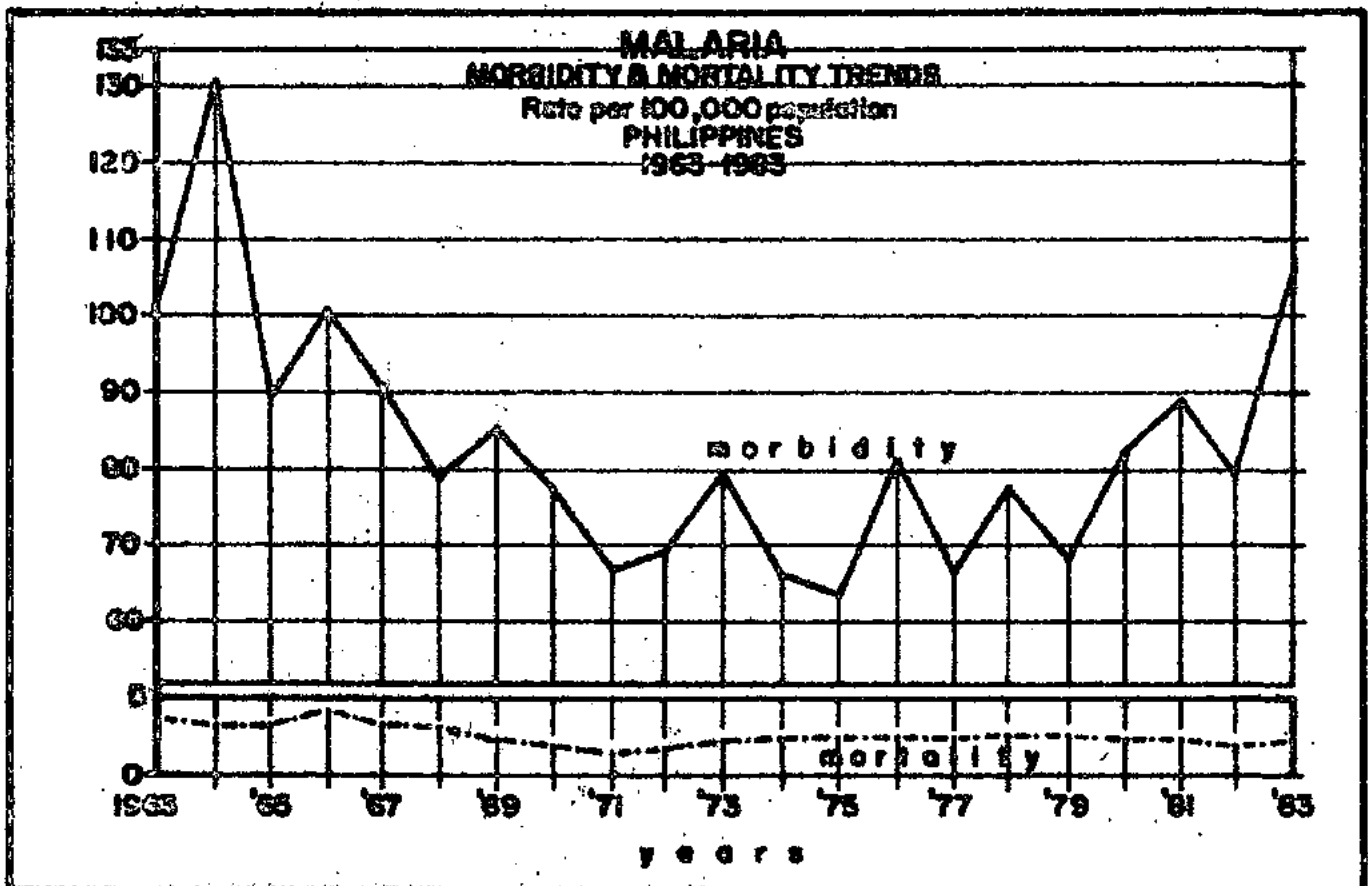
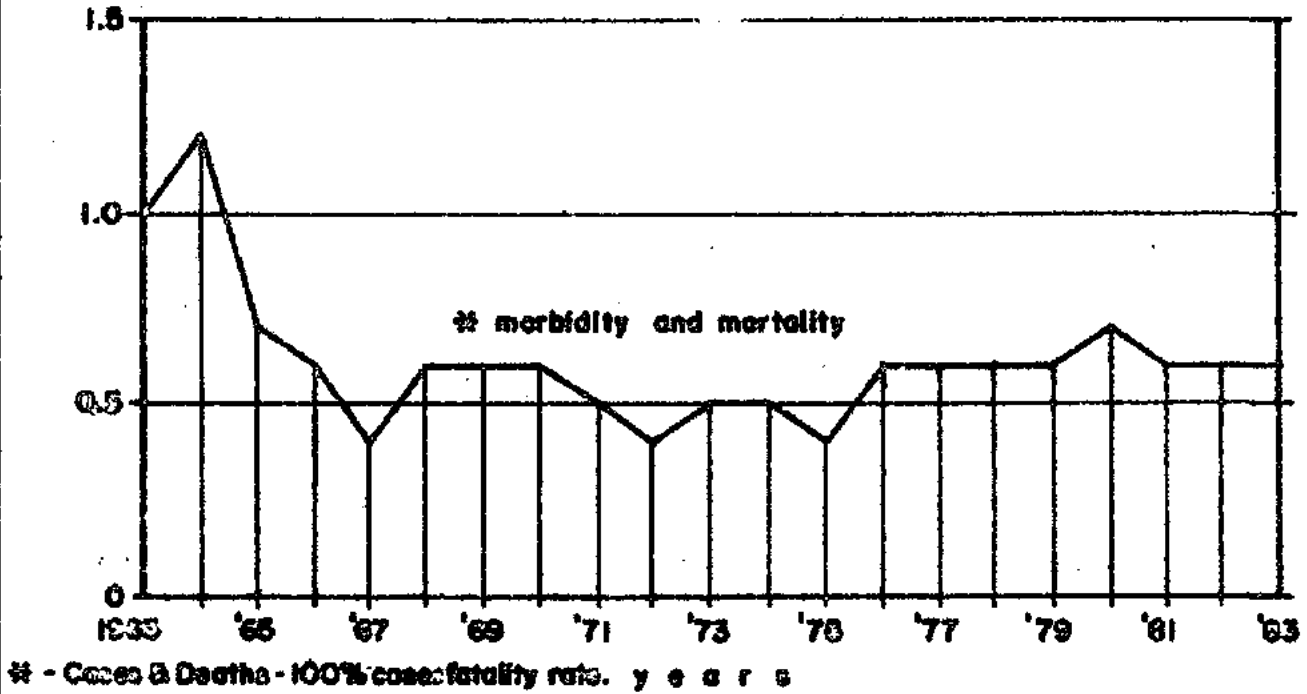


Fig. 18

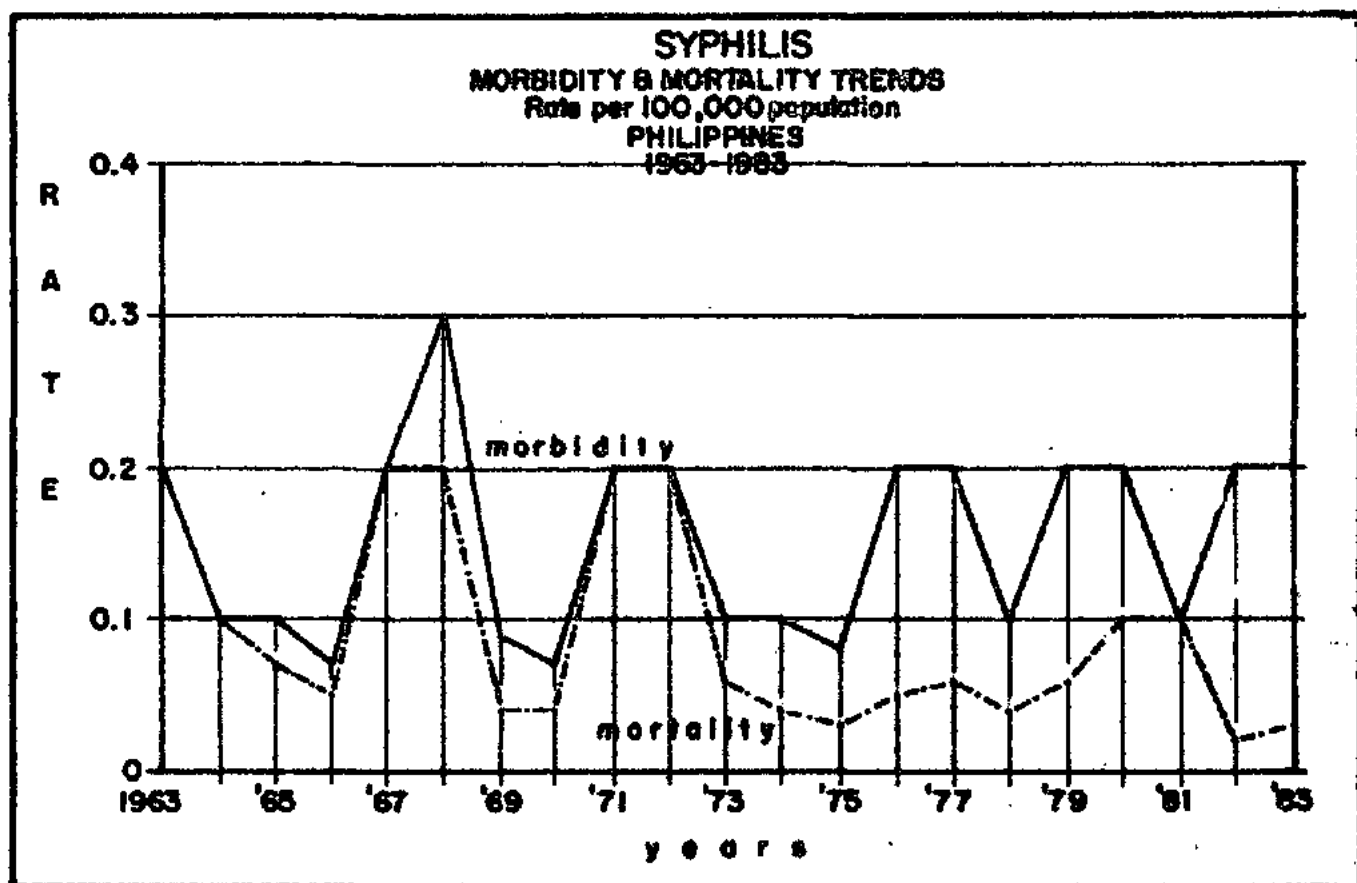
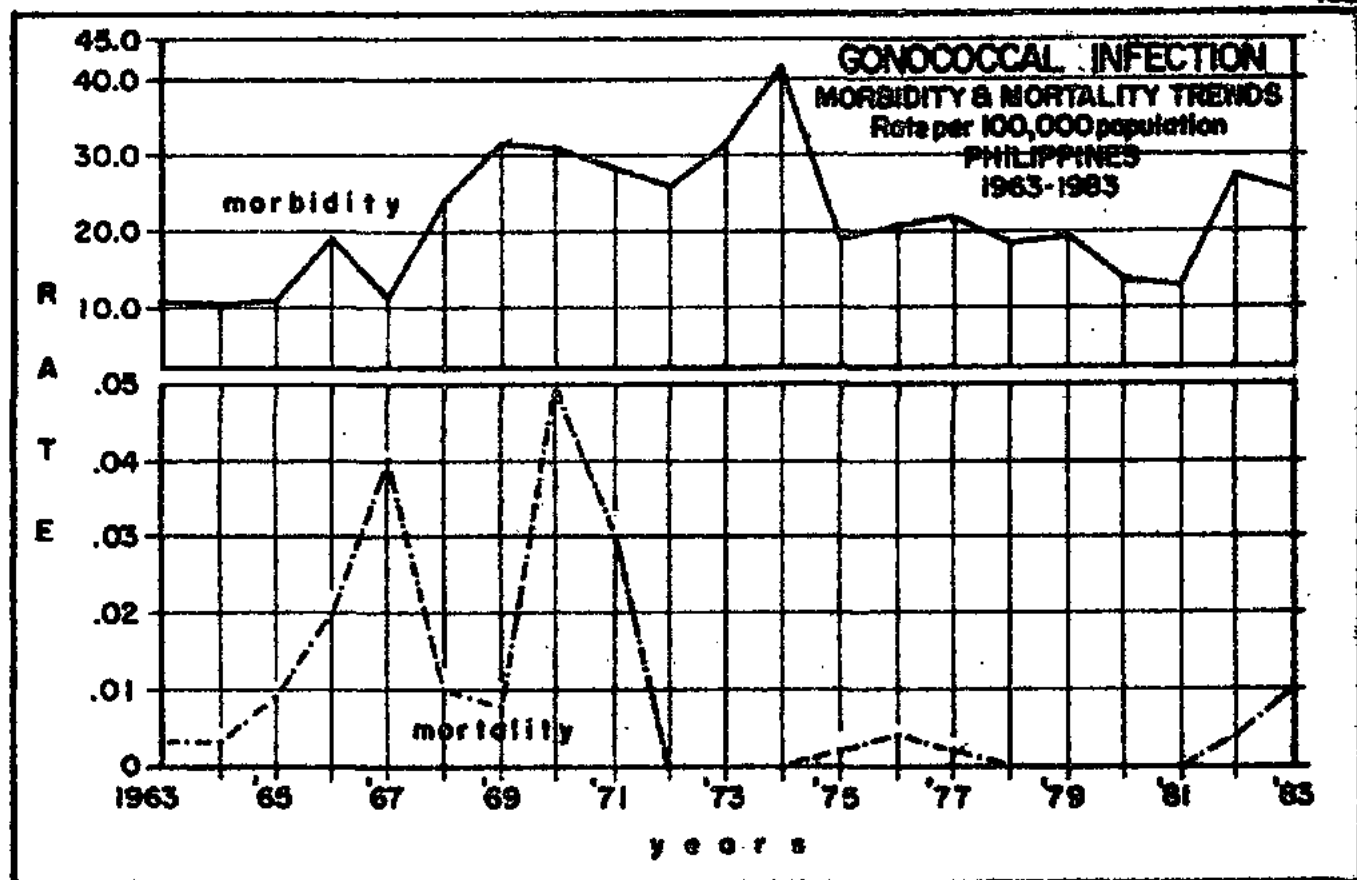


Fig.19

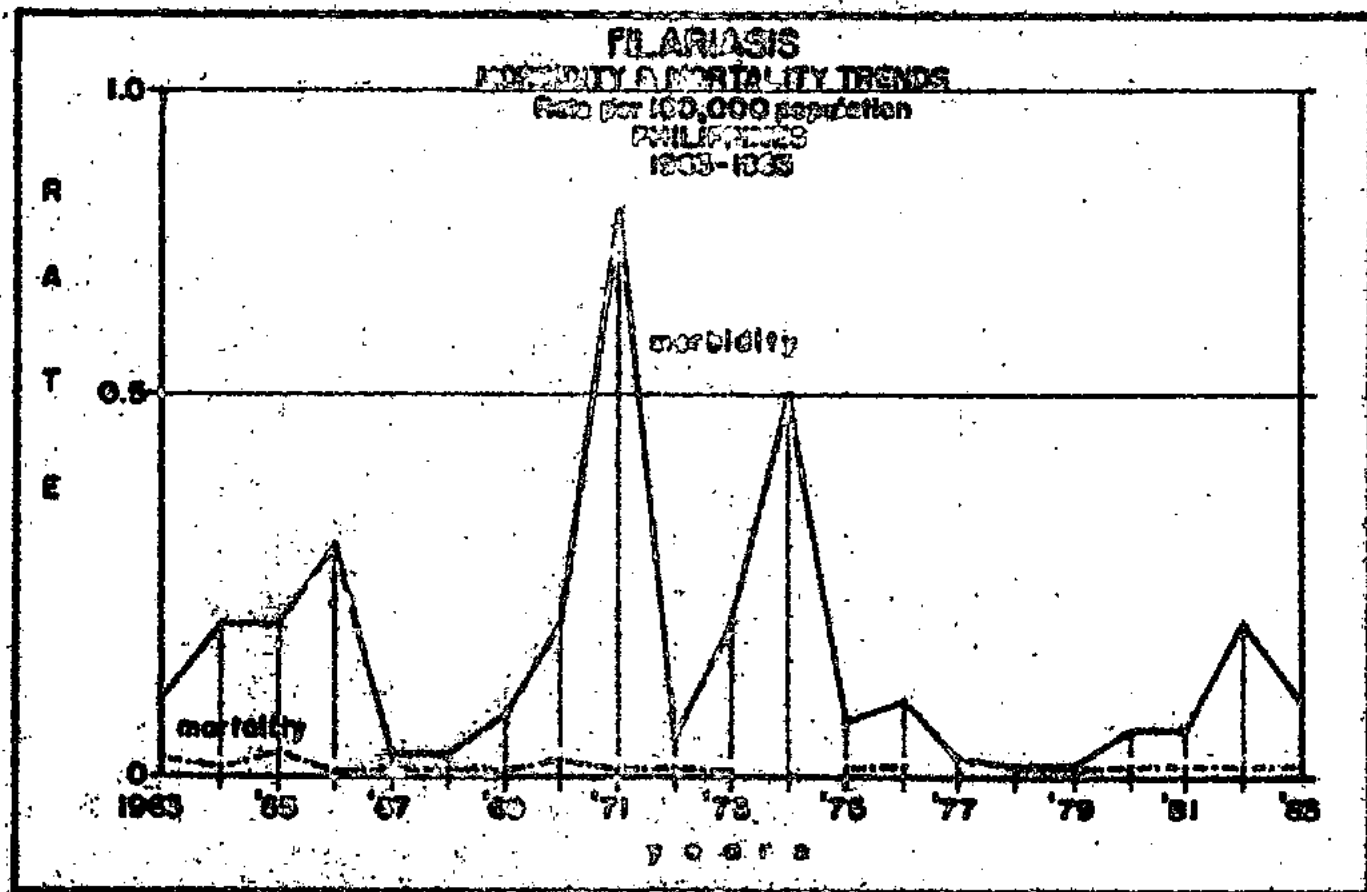
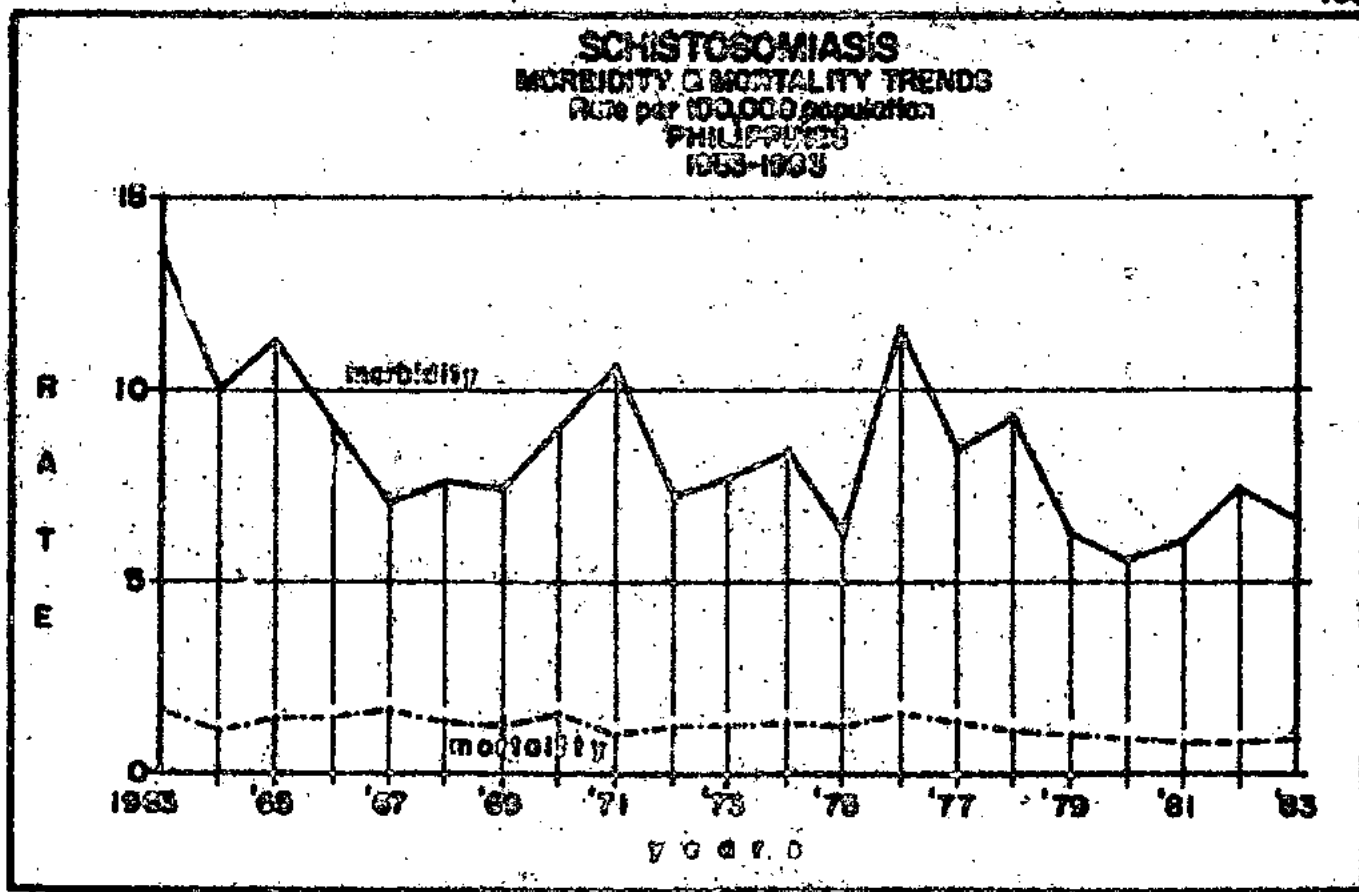
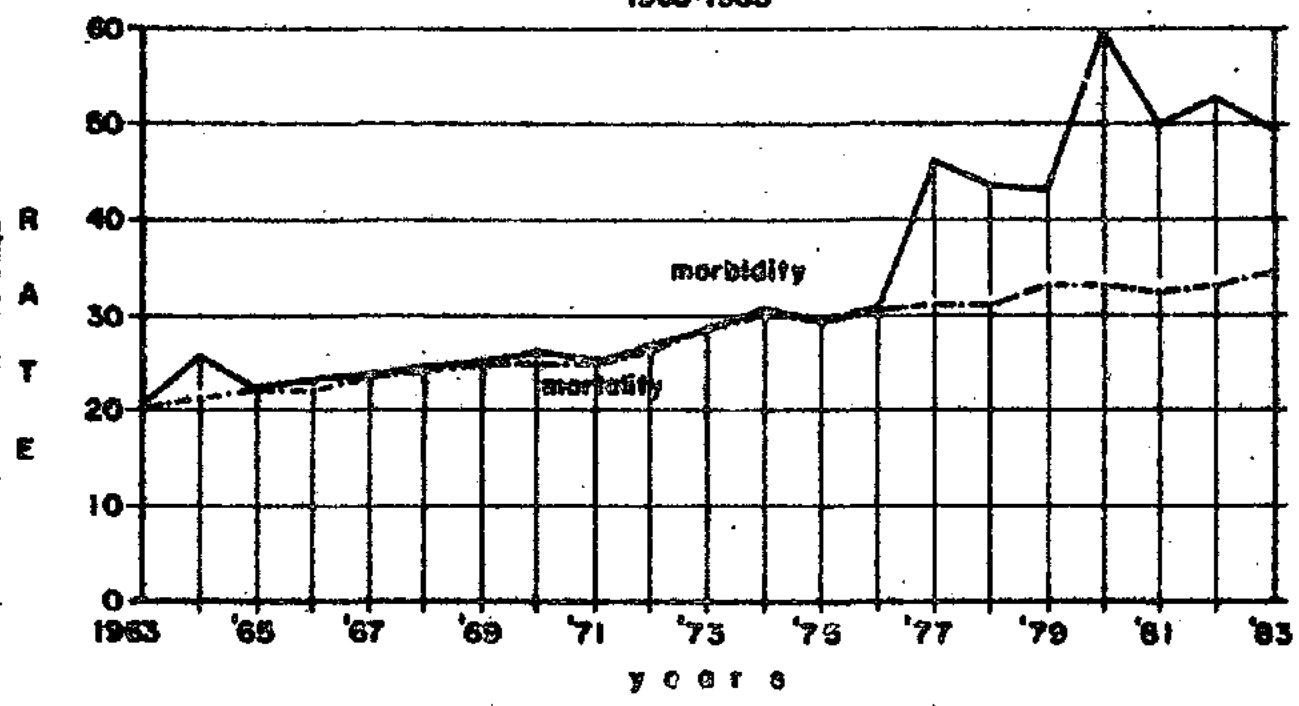


Fig. 20

**MALIGNANT NEOPLASMS**  
**MORBIDITY & MORTALITY TRENDS**  
Rate per 100,000 population  
PHILIPPINES  
1963-1983



**BRONCHITIS**  
**MORBIDITY & MORTALITY TRENDS**  
Rate per 100,000 population  
PHILIPPINES  
1963-1983

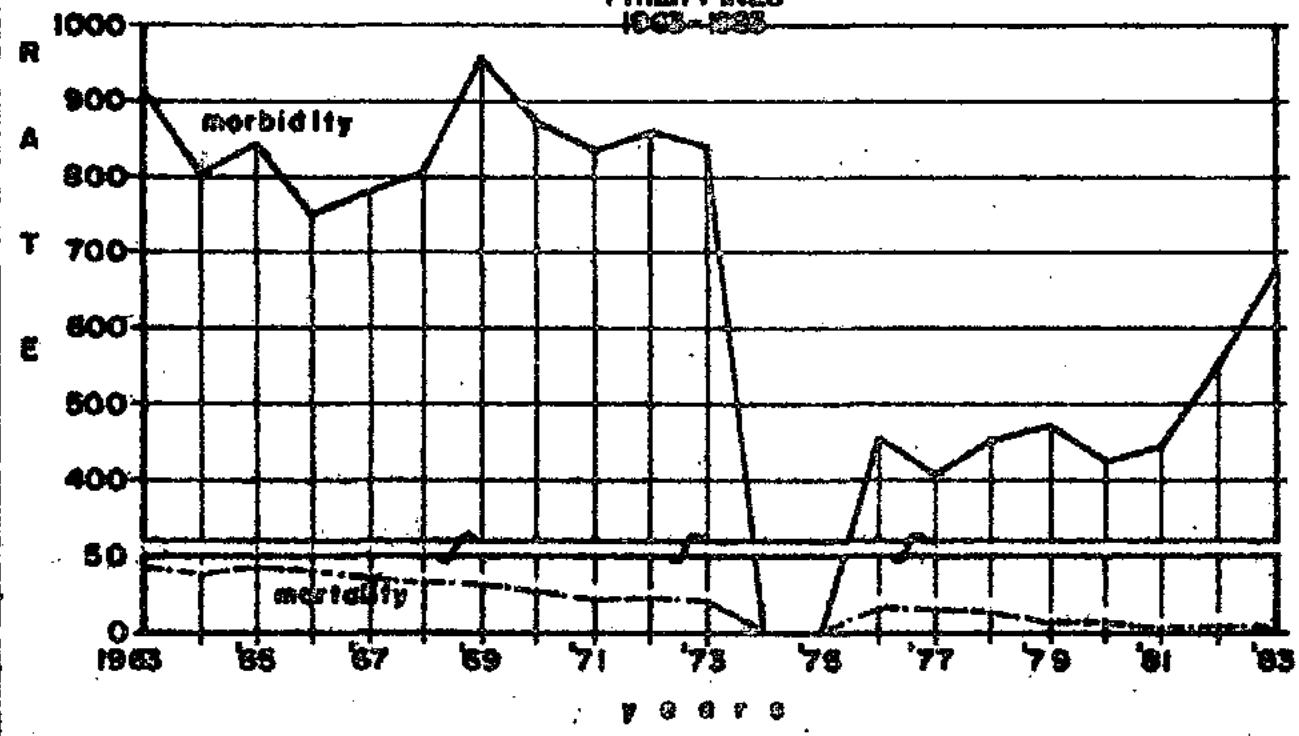


Fig. 21

**PNEUMONIAS**  
**MORBIDITY & MORTALITY TRENDS**  
 Rate per 100,000 population  
**PHILIPPINES**  
**1963-1983**

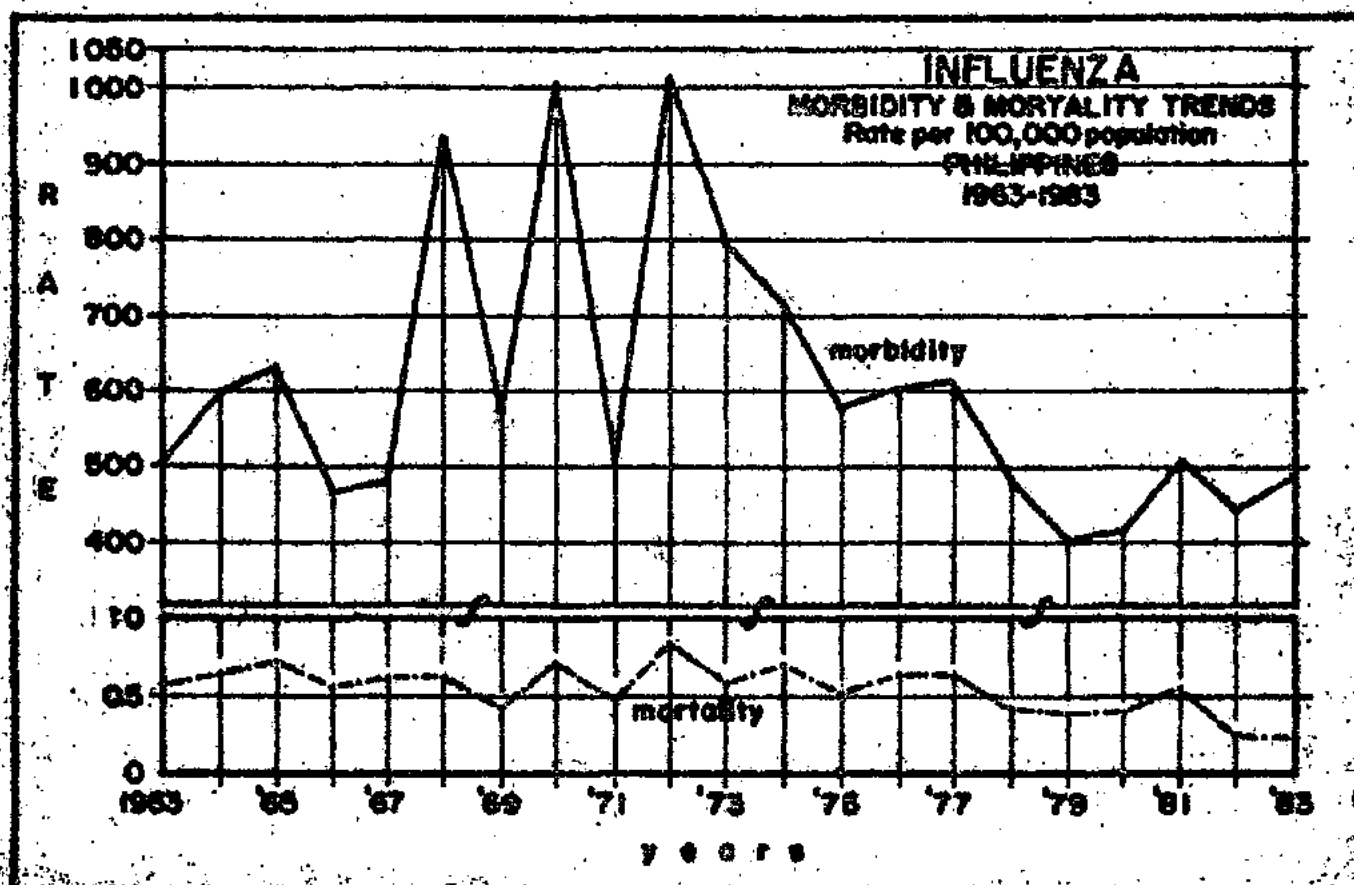
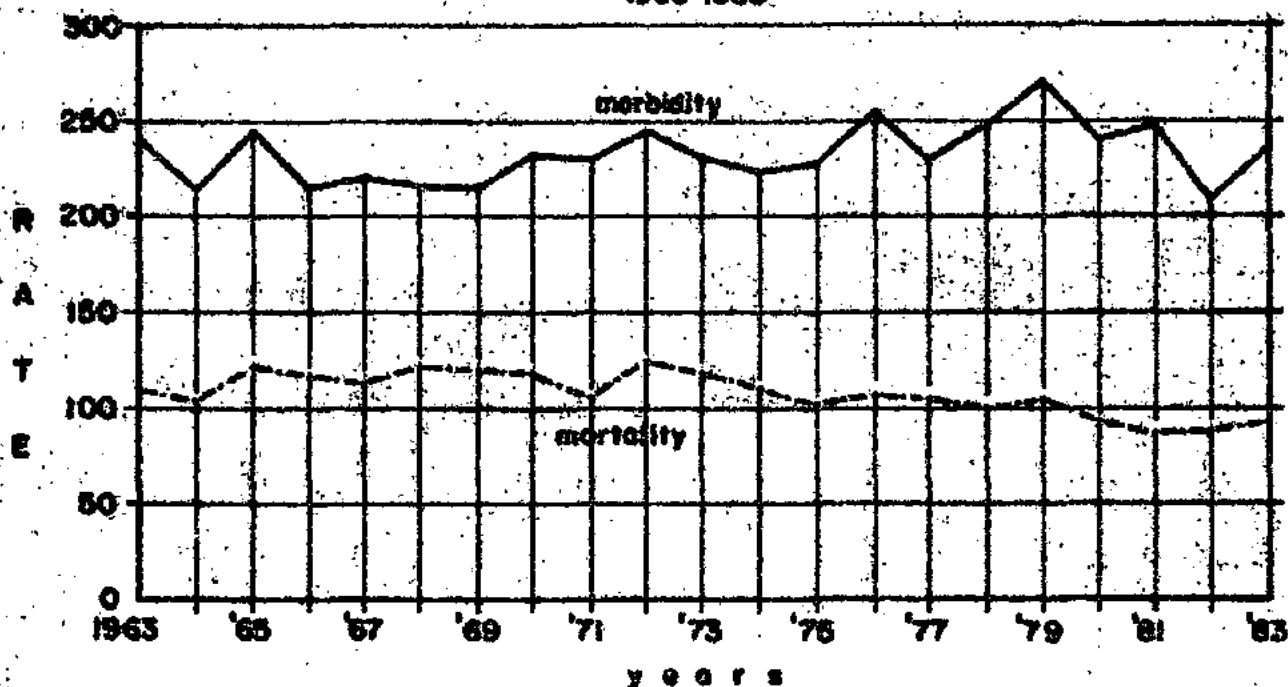


Fig. 22

## MORTALITY STATISTICS

This represents mortality statistics based on data compiled from the death certificates submitted by the Local Civil Registrars throughout the Philippines to the office of the Civil Registrar General.

### A. GENERAL MORTALITY

A total of 327,260 deaths were registered in 1983. This figure represents a crude death rate of 6.3 per 1,000 population which is slightly higher than that of the previous year (1982).

Causes of Deaths, 1973 and 1983 - The ten leading causes of death in 1983 are presented in Table 20. Collectively, they accounted for 196,534 deaths representing 60.1% of deaths from all causes. The group consist of four (4) communicable diseases - Pneumonias, Tuberculosis, Diarrheas and Measles; two (2) degenerative Diseases of the Heart and Diseases of the Vascular System; one (1) nutritional disease - Avitaminoses and other Nutritional Deficiency; the rest are Malignant Neoplasms, Accidents and Nephritis and Nephrotic Syndrome and Nephrosis - the first three (3) leading causes as Pneumonias with a rate of 93.6 per 100,000 population representing 14.8% of the total deaths. Diseases of the Heart with a rate of 62.6 or 9.9% of total mortality and Tuberculosis, All Forms with the rate of 55.0 or 8.7% of the deaths from all causes, Diseases of the Vascular System and Malignant Neoplasms ranked fourth and fifth with rates of 51.9 and 34.6 respectively. Diarrheas and Measles occupied sixth and seventh positions with rates of 29.0 and 17.9 respectively. The last three (3) in the group are Avitaminoses and Other Nutritional Deficiency (13.6), Accidents (11.2) and Nephritis, Nephrotic Syndrome and Nephrosis (9.3).

The leading causes of deaths in 1973 are shown in Table 24 and Figure 28. During the year, Pneumonias was the leading cause with a rate of 119.5 per 100,000 population. Tuberculosis, All Forms (70.3) ranked second, Diseases of the Heart (48.4) ranked third, Gastro-enteritis and Colitis (45.0), Avitaminoses and Other Nutritional Deficiency (34.4) ranked fourth and fifth respectively. Diseases of the Vascular System and Malignant Neoplasms occupied sixth and seventh position with a rate of 33.9 and 28.6. The rest of the group Accidents, (25.3), Bronchitis, Emphysema and Asthma (21.8) and Congenital Anomalies (13.7)

It is clearly noted that during the ten-year period 1973 to 1983, deaths from communicable diseases, particularly some of those among the leading causes of deaths, except Diseases of the Heart

showed marked decline. On the other hand, the non-communicable diseases which included Malignant Neoplasms and Chronic Degenerative Diseases like Cardio-Vascular Diseases, have increased noticeably. Tuberculosis, All Forms death rate decreased by 15.3 or 21.8%. Accidents death rate decreased by 14.1 or 55.7% and Death rate from Diarrheas declined from 16.0 or 35.6% while Malignant Neoplasms increased from 6.0 or 21%.

General Mortality Trend - Table 4 and Figure 4 shows the trend of crude death rate for the country from 1933 to 1983. A marked decline in this rate from 16.2 per 1,000 population in 1933 to 6.3 in 1983 is observed. This represents a decrease of 9.9 or 55.6% over a period of 50 years. A slow and irregular decline in rate started in 1930 and continued until the outbreak of the last world war. Data on health statistics were not available during the war years. Post war rates continued to decrease until 1971 when an all time low death rate of 6.6 was attained followed by an increase to 6.9 in 1976, and tends to decrease to 6.3 in 1983. The crude death rate in the country, for the past four (4) decades is characterized by the general downward trend with slight troughs from 1938 to 1941 and 1950 to 1953.

Crude Death Rate By Area - Of the thirteen health regions in the country, Region 7 registered the highest crude death rate of 7.6 per 1,000 population, while Region 12 had the lowest (3.2). The highest rate among the cities was recorded in Trece Martires City (30.0) and the lowest was that of Marawi City (3.0), Camarines Norte topped all the provinces with the rate of 9.6 while Tawi-Tawi had the lowest (0.1), which was of course due practically to non-registration.

Mortality By Age - Table 18 shows the death from all causes by age, sex and percentage distribution. The highest percentage of death was recorded for those under 1 year, 64,267 or 19.6% of all deaths while those among 10-14 years represented the lowest percentage (1.7). The age specific death rate for age 70 years and over is the highest, 66.7 per 1,000 population followed by death rate for under 1 year (39.7). After infancy, death rate decreased continuously as age increased until the minimum level of 0.9 was reached in the age group 10-14 years. After this age, the rate increased again for each successive age group until the peak was reached in the age group 70 years and over.

Mortality By Sex - In 1983, there were 192,673 male deaths and 134,587 female deaths. These figures represent 58.9% and 41.1% of all deaths, respectively. The mortality rate for males was 7.4 per 1,000 male population, while that of females was 5.2. The ratio is 1.4 male death to 1 female death.



## B. INFANT MORTALITY

There were 64,267 deaths under 1 year of age registered in 1983. This figure represents 19.6% of all deaths. The infant mortality rate is 42.7 per 1,000 live births which is lower than that of the previous year 0.9 or 2.2%. The infant mortality rate has receded to an all time low for the country in 1978 (53.1).

Infant Mortality By Cause - The ten leading causes of death under 1 year are shown in Table 26. These diseases caused 42,930 infant deaths representing 66.8% of the total infant mortality and 13.1% of the total deaths. Pneumonias as in the past years, caused the most number of deaths 15,390 represents a rate of 10.2 per 1,000 livebirths and 23.9% of all infant deaths. Respiratory conditions of fetus and newborn occupied the second position which caused 9,379 deaths with a rate of 6.2 and represented 14.6% of all infant deaths, while Diarrheas ranked third with a rate of 4.0. The fourth & fifth leading causes were Congenital Anomalies and Avitaminoses and other Nutritional Deficiency comprises a rate of 1.9 and 1.7. Measles occupied sixth position with a rate of 1.5, while Birth Injury and Difficult Labor ranked seventh with a rate of 1.1. Acute Bronchitis and Bronchiolitis, Septicemia and Meningitis occupied eighth, ninth and tenth positions with a rate of 0.7, 0.6 and 0.6 per 1,000 livebirths respectively.

Trend of Infant Mortality - The number and rate of infant death from 1933 to 1983 are shown in Table 4. The infant mortality rate in 1933 which was 145.8 per 1,000 live births dropped to 42.7 in 1983. This represents a marked decline of 103.1 or 89.2%. There were slightly yearly decreases in the rates from 1929 to 1940. The lowest pre-war rate recorded was in 1936. No data are available for the war years (1941 - 1945). After the war, the infant death rate curve showed an irregular but marked declining trend, reaching its all time low in 1978 (53.1).

Infant Mortality By Area - Infant mortality rates for the different health regions, provinces and cities all over the country are represented in Table 5. Region 6 had the highest rate of 54.9 per 1,000 live births while Region 11 had the lowest (30.5). Of the provinces, Northern Samar registered the highest rate (74.2), while Tawi-Tawi reported zero deaths among infant which maybe due to incomplete registration. Of the cities, Cotabato City had the highest (110.1) while Tagbilaran City had the lowest (19.8).

Infant Mortality By Age - Of the total 64,267 infant deaths registered in 1983, 26,214 deaths were under 28 days (neonatal deaths) and 38,053 were 28 days to under 1 year (post - neonatal deaths). These represent 40.8% and 59.2% of the total infant mortality respectively. Deaths totalled 18,779 representing 71.6% of neonatal deaths and 29.2% all deaths under 1 year. The lowest number of deaths in neonatal group occurred among those in the age 14-20 days which registered 64 deaths of 0.2% of all neonatal deaths.

Of the deaths that occurred after the first month of life, those of age 28-59 days comprise the highest percentage with 5,409 deaths representing a rate of 3.6 per 1,000 live births and 8.4% of the total infant mortality. Deaths under 28 days had the rate of 17.4 per 1,000 live births while the rate for those 28 days of life to under 1 year was 25.3.

Infant Death By Sex - There were more male deaths under 1 year of age than females. The rate for male was 45.4 per 1,000 population while that of the female was 33.6. The infant death by sex ratio is 1.4 male deaths for every 1 female mortality.

### C. MATERNAL MORTALITY

In 1983 there were 1,502 maternal deaths registered. This represents 0.5% of the deaths from all causes and a maternal mortality rate of 1.0 per 1,000 live births. This rate is slightly lower than that of the previous year.

Maternal Mortality By Cause - Postpartum Hemorrhage Childbirth, was the major cause of maternal deaths with rates of 0.4 and 0.04 per 1,000 live births, representing 36.6% and 4.3% of all maternal deaths respectively, normal delivery and other complications related to pregnancy occurring in the course of labor delivery and puerperium registered a rate of 0.2 per 1,000 live births and cause 16.8% of all maternal deaths.

Trend of Maternal Mortality - A significant decline in the maternal mortality rate from 1933 to 1983 is shown in Table 4. The 1933 rate of 7.8 went down to as low as 6.3 per 1,000 live births in 1940. No data were available during the World War II. The declining trend continued after the War until it reached 2.4 in 1960. A slight increase was observed in 1961. However, this increase was followed by a noticeable drop of 2.0 in 1965 to 1967. The lowest so far recorded was in 1971 (1.3) followed by slight decrease of 1.0 in 1983.

Maternal Mortality By Region - Table 5 presents the data on maternal mortality by health region and their corresponding rates (per 1,000 live births). Region 8 registered the highest maternal mortality rate 2.3 while the lowest recorded was that of the National Capital Region 0.4. Regions 1, 2, 4 and 11 registered the same maternal death rate 1.0 per 1,000 live births, while Region 6, 7, 10 and 12 had the rate of 1.1 per 1,000 live births.

#### D. FETAL DEATHS

There were 14,780 fetal deaths registered in 1983 representing a fetal death rate of 9.8 per 1,000 live births. This figure represents 7.7% increase over that of 1982.

Different causes of fetal deaths in the country are shown in Table 28. The first three leading causes are the following; Fetus affected by complications of placenta, cord and membranes (1.6), Disorders relating to short gestations and unspecified low birth weight (1.2) and Intrauterine hypoxia and birth asphyxia (0.8).

The National Capital Region reported the highest number of fetal deaths 2,822 or 19.1% of all fetal mortality. Region 9 reported the least number of 340 or 2.3%. The highest regional fetal death rate recorded was in Region 4 12.8 per 1,000 live births and the lowest were those of Region 8 and 11 with a rate of 6.7.

Fetal deaths that were medically attended totalled 8,433 (57.1%) broken down as follows: by Physician 6,631 or 44.9%; by Nurse 387 or 2.6% by Midwives 799 or 5.4% By Traditional Birth Attendant (Hilot) 616 or 4.2%. A total of 5,321 or 36% deaths was not given medical attendance, while attendance to 1,026 or 6.9% of all fetal deaths was not stated at all in the Fetal Death Certificates.

Table 32 shows that the greatest number of fetal deaths occurred to mother of age 20-39 years (8,133 or 55.1%). A high fetal death risk was recorded in the first birth order category 2,297 or 15.5% (Table 31). Majority of those deaths was among fetuses with low birth weight as shown in Table 29 (1,000 grams and below).

TABLE 18

MORTALITY: ALL CAUSES BY AGE & SEX  
No. & Rate/1,000 Pop. & Percentage Distribution  
PHILIPPINES  
1983

A G E	M A L E		FEMALE		T O T A L		
	Number	Rate	Number	Rate	Number	Rate	Percent
ALL AGES.....	192673	7.4	134587	5.2	327260	6.3	100.0
Under 1 yr.....	37697	45.4	26570	33.6	64267	39.7	19.6
1 - 4 yrs.....	23928	7.5	20388	6.7	44316	7.1	13.5
5 - 9 yrs.....	6065	1.6	4595	1.3	10660	1.5	3.2
10 - 14 yrs.....	3337	1.0	2320	0.8	5657	0.9	1.7
15 - 19 yrs.....	4687	1.6	2660	0.9	7347	1.3	2.2
20 - 24 yrs.....	6758	2.8	3090	1.2	9848	2.0	3.0
25 - 29 yrs.....	7106	3.4	3316	1.5	10422	2.4	3.1
30 - 34 yrs.....	6616	3.8	3236	1.9	9852	2.8	3.0
35 - 39 yrs.....	6365	4.6	3298	2.5	9663	3.6	2.9
40 - 44 yrs.....	7202	6.3	3620	3.3	10822	4.8	3.3
45 - 49 yrs.....	7825	8.3	3961	4.2	11786	6.3	3.6
50 - 54 yrs.....	8488	11.8	4491	6.0	12979	8.8	3.9
55 - 59 yrs.....	8833	15.2	4883	8.0	13716	11.5	4.1
60 - 64 yrs.....	9992	22.4	6191	13.0	16183	17.6	4.9
65 - 69 yrs.....	9809	29.2	6757	18.8	16566	23.0	5.0
70 yrs. and Over.....	37835	71.2	35116	62.5	72951	66.7	22.3
Not Stated.....	130	-	95	-	225	-	0.07

**MORTALITY : ALL CAUSES BY AGE**  
**Rate per 1,000 population**  
**PHILIPPINES**  
**1983**

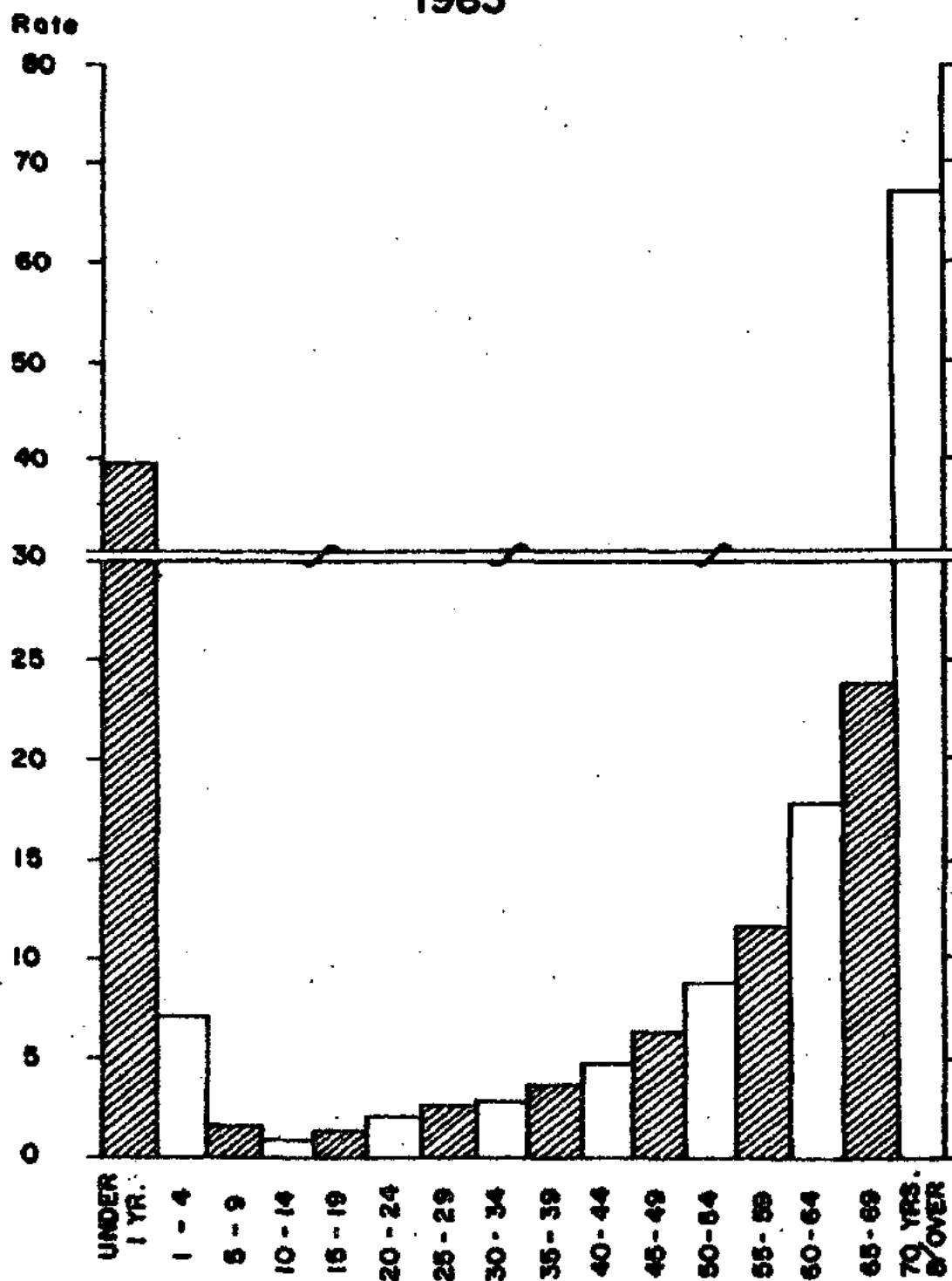


Fig. 23

TABLE 19

MORTALITY: ALL CAUSES BY SEX & HEALTH REGION  
No. & Rate/1,000 Pop. & Percentage Distribution  
PHILIPPINES  
1983

A R E A	NUMBER OF DEATHS			R a t e	% Of Total Deaths
	M a l e	F e m a l e	Both Sexes		
<u>PHILIPPINES</u> .....	<u>192,673</u>	<u>134,587</u>	<u>327,260</u>	<u>6.3</u>	<u>100.0</u>
<u>NAT. CAP. REG.</u> .....	<u>27,310</u>	<u>18,587</u>	<u>45,897</u>	<u>7.0</u>	<u>14.0</u>
REGION 1.....	15,744	12,319	28,063	7.5	8.6
REGION 2.....	9,426	6,462	15,888	6.6	4.8
REGION 3.....	17,411	13,093	30,504	5.9	9.3
REGION 4.....	25,537	17,627	43,164	6.4	13.2
REGION 5.....	15,750	11,475	27,225	7.3	8.3
REGION 6.....	19,859	13,920	33,779	7.0	10.3
REGION 7.....	17,506	13,176	30,682	7.6	9.4
REGION 8.....	11,266	7,692	18,958	6.4	5.8
REGION 9.....	6,208	3,724	9,932	3.7	3.0
REGION 10.....	10,423	6,810	17,233	5.7	5.3
REGION 11.....	11,359	6,821	18,180	4.9	5.6
REGION 12.....	4,874	2,881	7,755	3.2	2.4

**MORTALITY: ALL CAUSES BY HEALTH REGION  
PERCENT DISTRIBUTION  
PHILIPPINES  
1983**

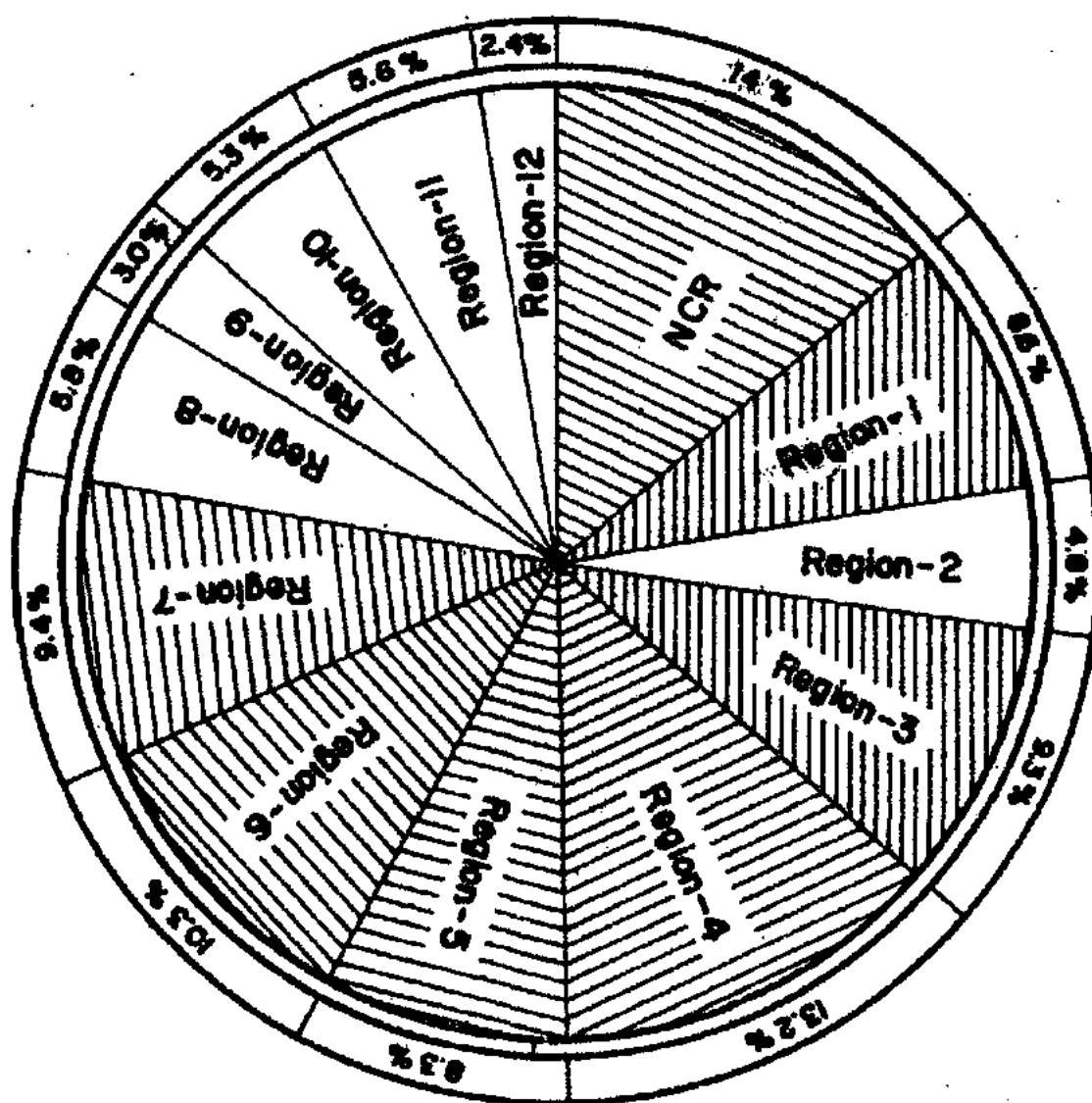


Fig. 24

TABLE 19-A

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION  
No. & Percentage Distribution  
PHILIPPINES  
1983

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AGE - GROUP	NATIONAL CAPITAL REGION (METRO MANILA)			
	MALE	FEMALE	BOTH SEXES	PERCENT
All Ages.....	27310	18587	45897	100.0
Under 1 yr.....	5472	3895	9367	20.4
1 - 4 yrs.....	2550	2322	4872	10.6
5 - 9 yrs.....	489	388	877	1.9
10 - 14 yrs.....	319	239	558	1.2
15 - 19 yrs.....	729	375	1104	2.4
20 - 24 yrs.....	1375	484	1859	4.1
25 - 29 yrs.....	1410	534	1944	4.2
30 - 34 yrs.....	1200	516	1716	3.8
35 - 39 yrs.....	1087	491	1578	3.4
40 - 44 yrs.....	1053	561	1614	3.5
45 - 49 yrs.....	1201	656	1857	4.1
50 - 54 yrs.....	1319	707	2026	4.4
55 - 59 yrs.....	1402	811	2213	4.8
60 - 64 yrs.....	1525	996	2521	5.5
65 - 69 yrs.....	1572	1063	2635	5.8
70 yrs and Over.....	4574	4524	9098	19.8
Not Stated.....	33	25	58	0.1



MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION  
No. & Percentage Distribution  
PHILIPPINES  
1983

AGE GROUP	REGION 1 ILOCOS NORTE				REGION 2 CAGAYAN VALLEY			
	MALE	FEMALE	BOTH SEXES	PERCENT	MALE	FEMALE	BOTH SEXES	PERCENT
All Ages.....	15744	12319	28063	100.0	9426	6462	15888	100.0
Under 1 yr.....	3028	2267	5295	18.8	2072	1554	3626	22.8
1 - 4 yrs.....	1477	1241	2718	9.7	1066	892	1958	12.3
5 - 9 yrs.....	364	303	667	2.4	305	215	520	3.3
10 - 14 yrs.....	269	186	455	1.6	157	112	269	1.7
15 - 19 yrs.....	342	206	548	2.0	237	156	393	2.5
20 - 24 yrs.....	447	243	690	2.5	379	171	550	3.5
25 - 29 yrs.....	490	263	753	2.7	375	181	556	3.5
30 - 34 yrs.....	443	278	721	2.6	347	167	514	3.2
35 - 39 yrs.....	506	293	799	2.8	283	153	436	2.7
40 - 44 yrs.....	573	304	877	3.1	364	153	517	3.3
45 - 49 yrs.....	574	309	883	3.1	423	198	621	3.9
50 - 54 yrs.....	676	409	1085	3.9	417	195	612	3.9
55 - 59 yrs.....	791	511	1302	4.6	445	225	670	4.2
60 - 64 yrs.....	833	587	1420	5.1	421	287	708	4.5
65 - 69 yrs.....	867	628	1495	5.3	403	286	689	4.3
70 yrs. & Over...	4051	4287	8338	29.7	1726	1514	3240	20.3
Not Stated.....	13	4	17	0.1	6	3	9	0.1

TABLE 19-A

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION  
No. & Percentage Distribution  
PHILIPPINES  
1983

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AGE GROUP	REGION 3 CENTRAL LUZON				REGION 4 SOUTHERN TAGALOG			
	MALE	FEMALE	BOTH SEXES	PERCENT	MALE	FEMALE	BOTH SEXES	PERCENT
All Ages.....	17411	13093	30504	100.0	25537	17627	43164	100.0
Under 1 yr.....	3247	2272	5519	18.1	5264	3669	8933	20.7
1 - 4 yrs.....	1807	1679	3486	11.4	3156	2784	5940	13.8
5 - 9 yrs.....	459	366	825	2.7	750	597	1347	3.1
10 - 14 yrs.....	288	229	517	1.7	412	323	735	1.7
15 - 19 yrs.....	417	231	648	2.2	575	367	942	2.2
20 - 24 yrs.....	521	287	808	2.6	795	373	1168	2.7
25 - 29 yrs.....	594	314	908	3.1	791	399	1190	2.8
30 - 34 yrs.....	528	332	860	2.8	774	340	1114	2.6
35 - 39 yrs.....	522	339	861	2.8	794	416	1210	2.8
40 - 44 yrs.....	607	318	925	3.0	916	413	1329	3.0
45 - 49 yrs.....	721	389	1110	3.6	1001	508	1509	3.5
50 - 54 yrs.....	836	453	1289	4.2	1155	574	1729	4.0
55 - 59 yrs.....	892	478	1370	4.5	1153	579	1732	4.0
60 - 64 yrs.....	1054	621	1675	5.5	1357	769	2126	4.9
65 - 69 yrs.....	1010	738	1748	5.7	1334	918	2252	5.2
70 yrs. & Over...	3901	4033	7934	26.0	5296	4591	9887	22.9
Not Stated.....	7	14	21	0.1	14	7	21	0.1

TABLE 19-A

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION  
No. & Percentage Distribution  
PHILIPPINES  
1983

AGE GROUP	REGION 5 BICOL REGION				REGION 6 WESTERN VISAYAS			
	MALE	FEMALE	BOTH SEXES	PERCENT	MALE	FEMALE	BOTH SEXES	PERCENT
All Ages.....	15750	11475	27225	100.0	19859	13920	33779	100.0
Under 1 yr.....	2946	2183	5129	18.8	3757	2690	6447	19.2
1 - 4 yrs.....	2824	2526	5350	19.7	2349	1860	4209	12.5
5 - 9 yrs.....	637	502	1139	4.2	648	483	1131	3.3
10 - 14 yrs.....	334	221	555	2.0	369	230	599	1.8
15 - 19 yrs.....	385	245	630	2.3	443	270	713	2.1
20 - 24 yrs.....	445	261	706	2.6	575	244	819	2.4
25 - 29 yrs.....	469	268	737	2.7	654	292	946	2.8
30 - 34 yrs.....	450	254	704	2.6	615	303	918	2.7
35 - 39 yrs.....	459	270	729	2.7	628	287	915	2.7
40 - 44 yrs.....	505	279	784	2.9	772	417	1189	3.5
45 - 49 yrs.....	529	255	784	2.9	838	423	1261	3.7
50 - 54 yrs.....	585	277	862	3.2	860	471	1331	3.9
55 - 59 yrs.....	689	338	1027	3.8	908	508	1416	4.2
60 - 64 yrs.....	713	407	1120	4.1	1088	649	1737	5.1
65 - 69 yrs.....	764	503	1267	4.6	1022	707	1729	5.1
70 yrs. & Over..	3009	2682	5691	20.8	4320	4076	8396	24.9
Not Stated.....	7	4	11	0.1	13	10	23	0.1

TABLE 19-A

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION  
No. & Percentage Distribution  
PHILIPPINES  
1983

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AGE GROUP	REGION 7 CENTRAL VISAYAS				REGION 8 EASTERN VISAYAS			
	MALE	FEMALE	BOTH SEXES	PERCENT	MALE	FEMALE	BOTH SEXES	PERCENT
All Ages.....	17506	13176	30682	100.0	11266	7692	18958	100.0
Under 1 yr.....	3340	2148	5488	17.9	1771	1261	3032	16.0
1 - 4 yrs.....	2543	2022	4565	14.9	1739	1330	3069	16.2
5 - 9 yrs.....	569	410	979	3.2	548	408	956	5.0
10 - 14 yrs.....	296	200	496	1.6	233	159	392	2.1
15 - 19 yrs.....	363	201	564	1.8	302	142	444	2.3
20 - 24 yrs.....	433	263	696	2.3	401	181	582	3.1
25 - 29 yrs.....	415	293	708	2.3	375	198	573	3.0
30 - 34 yrs.....	456	288	744	2.4	382	180	562	3.0
35 - 39 yrs.....	494	299	793	2.6	372	211	583	3.1
40 - 44 yrs.....	544	341	885	2.9	429	222	651	3.4
45 - 49 yrs.....	600	395	995	3.2	459	219	678	3.6
50 - 54 yrs.....	703	430	1133	3.7	488	295	783	4.1
55 - 59 yrs.....	782	466	1248	4.1	461	260	721	3.8
60 - 64 yrs.....	891	644	1535	5.0	605	384	989	5.2
65 - 69 yrs.....	920	712	1632	5.3	500	389	889	4.7
70 yrs. & Over..	4142	4052	8194	26.7	2196	1848	4044	21.3
Not. Stated.....	15	12	27	0.1	5	5	10	0.1

TABLE 19-A

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION  
No. & Percentage Distribution  
PHILIPPINES  
1983

AGE GROUP	REGION 9 WESTERN MINDANAO				REGION 10 NORTHERN MINDANAO			
	MALE	FEMALE	BOTH SEXES	PERCENT	MALE	FEMALE	BOTH SEXES	PERCENT
All Ages.....	6208	3724	9932	100.0	10423	6810	17233	100.0
Under 1 yr.....	1310	898	2208	2.2	2291	1575	3866	22.4
1 - 4 yrs.....	849	646	1495	1.5	1431	1282	2713	15.7
5 - 9 yrs.....	240	168	408	0.4	447	330	777	4.5
10 - 14 yrs.....	122	86	208	0.2	202	130	332	1.9
15 - 19 yrs.....	171	82	253	0.3	280	140	420	2.4
20 - 24 yrs.....	269	104	373	0.4	433	178	611	3.5
25 - 29 yrs.....	303	94	397	0.4	418	175	593	3.4
30 - 34 yrs.....	290	107	397	0.4	399	180	579	3.4
35 - 39 yrs.....	231	121	352	0.3	349	169	518	3.0
40 - 44 yrs.....	247	109	356	0.3	492	209	701	4.1
45 - 49 yrs.....	258	106	364	0.4	458	195	653	3.8
50 - 54 yrs.....	259	144	403	0.4	434	207	641	3.7
55 - 59 yrs.....	237	123	360	0.3	411	240	651	3.8
60 - 64 yrs.....	251	147	398	0.4	472	282	754	4.4
65 - 69 yrs.....	256	151	407	0.5	426	276	702	4.1
70 yrs. & Over...	912	636	1548	1.6	1479	1241	2720	15.8
Not Stated.....	3	2	5	0.005	1	1	2	0.1

TABLE 19-A

MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION  
No. & Percentage Distribution  
PHILIPPINES  
1983



AGE GROUP	REGION 11 SOUTHERN MINDANAO				REGION 12 CENTRAL MINDANAO			
	MALE	FEMALE	BOTH SEXES	PERCENT	MALE	FEMALE	BOTH SEXES	PERCENT
<u>All Ages.....</u>	<u>11359</u>	<u>6821</u>	<u>18180</u>	<u>100.0</u>	<u>4874</u>	<u>2881</u>	<u>7755</u>	<u>100.0</u>
Under 1 yr.....	2188	1490	3678	20.2	1011	668	1679	2.2
1 - 4 yrs.....	1531	1315	2846	15.7	606	489	1095	1.4
5 - 9 yrs.....	441	288	729	4.0	168	137	305	0.4
10 - 14 yrs.....	241	137	378	2.1	95	68	163	0.2
15 - 19 yrs.....	298	166	464	2.6	145	79	224	0.3
20 - 24 yrs.....	474	209	683	3.8	211	92	303	0.4
25 - 29 yrs.....	556	207	763	4.2	256	98	354	0.5
30 - 34 yrs.....	488	203	691	3.8	244	88	332	0.4
35 - 39 yrs.....	438	166	604	3.3	202	83	285	0.3
40 - 44 yrs.....	469	202	671	3.7	231	92	323	0.4
45 - 49 yrs.....	509	207	716	3.9	254	101	355	0.5
50 - 54 yrs.....	519	223	742	4.1	237	106	343	0.4
55 - 59 yrs.....	479	239	718	3.9	183	105	288	0.3
60 - 64 yrs.....	555	309	864	4.8	227	109	336	0.4
65 - 69 yrs.....	538	272	810	4.4	197	114	311	0.4
70 yrs. & Over..	1622	1183	2805	15.4	607	449	1056	1.4
Not Stated.....	13	5	18	0.1	0	3	3	0.1

TABLE 20

MORTALITY: TEN (10) LEADING CAUSES  
No. & Rate/100,000 Pop.  
PHILIPPINES  
5-YEAR AVERAGE (1978-1982) & 1983

C A U S E	5-Year Average (1978 - 1982)			1 9 8 3		
	Number	Rate	% of Total Deaths	Number	Rate	% of Total Deaths
1. PNEUMONIAS.....(480-486)	45686	94.9	15.1	48650	93.6	14.8
2. DISEASES OF THE HEART..... (390-398;402-404;410-429)	31094	64.6	10.3	32320	62.6	9.9
3. TUBERCULOSIS, ALL FORMS.... .....(010-018;137)	28208	58.6	9.3	28580	55.0	8.7
4. DISEASES OF THE VASCULAR SYSTEM.....(401;403;405; 430-438;440-448;451-459)	20393	42.8	6.8	26984	51.9	8.2
5. MALIGNANT NEOPLASMS..... .....(140-209)	15703	32.6	5.2	17997	34.6	5.4
6. DIARRHEAS.....(009)	14954	31.1	5.0	15090	29.0	4.6
7. MEASLES.....(005)	6098	12.7	2.0	9286	17.9	2.8
8. AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY... .....(260-269)	7463	15.5	2.5	7059	13.6	2.2
9. ACCIDENTS..... .....(800-999;E800-E949)	9712	20.2	3.2	5752	11.2	1.8
10. NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS..... .....(580-599)	4262	8.9	1.4	4816	9.3	1.5

**TOTAL MORTALITY ; LEADING CAUSES**  
**Rate per 100,000 population**  
**PHILIPPINES**  
**5 Yr. Ave. (1978-1982) & 1983**

 1983  
 5 Years Ave.

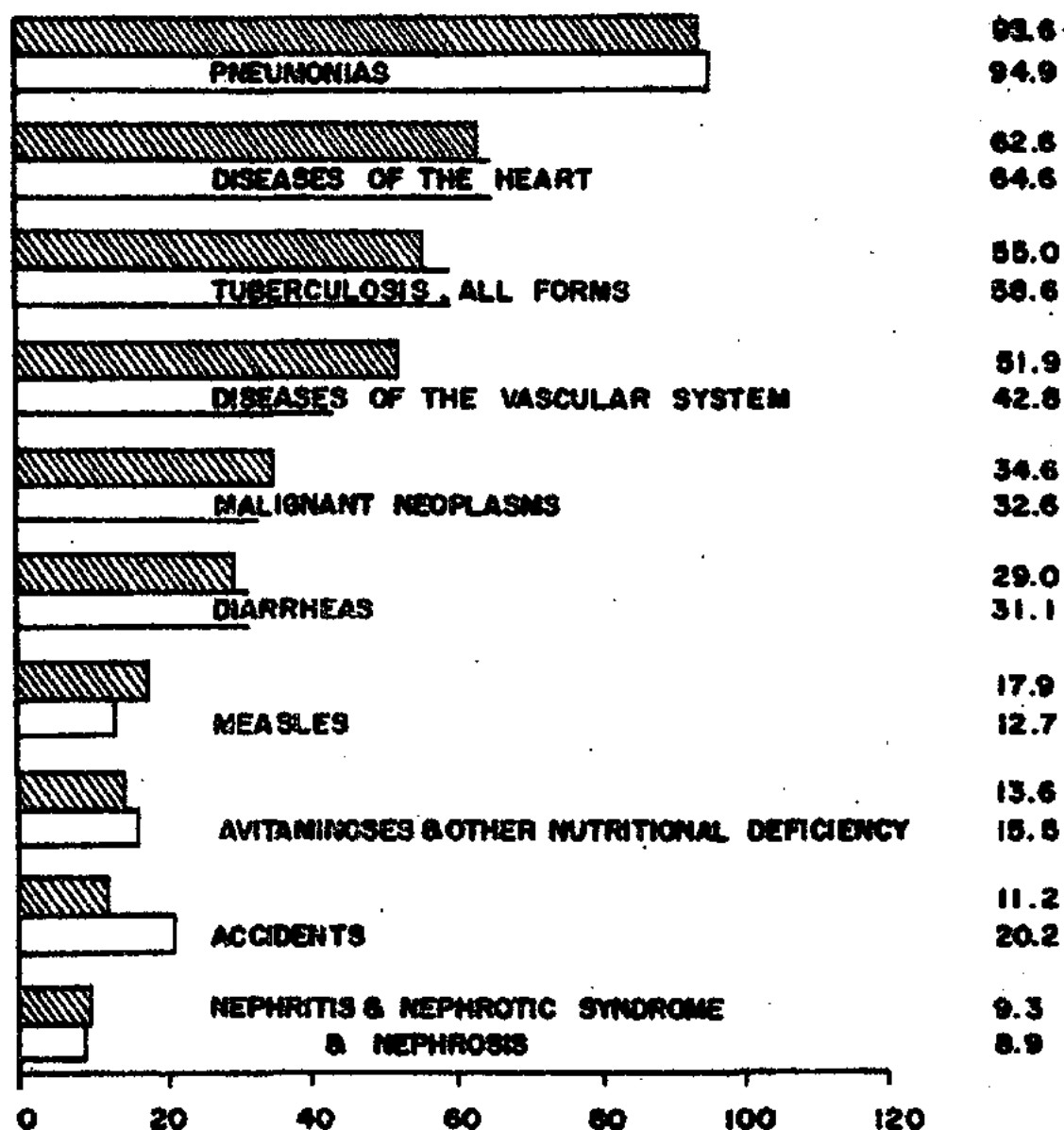
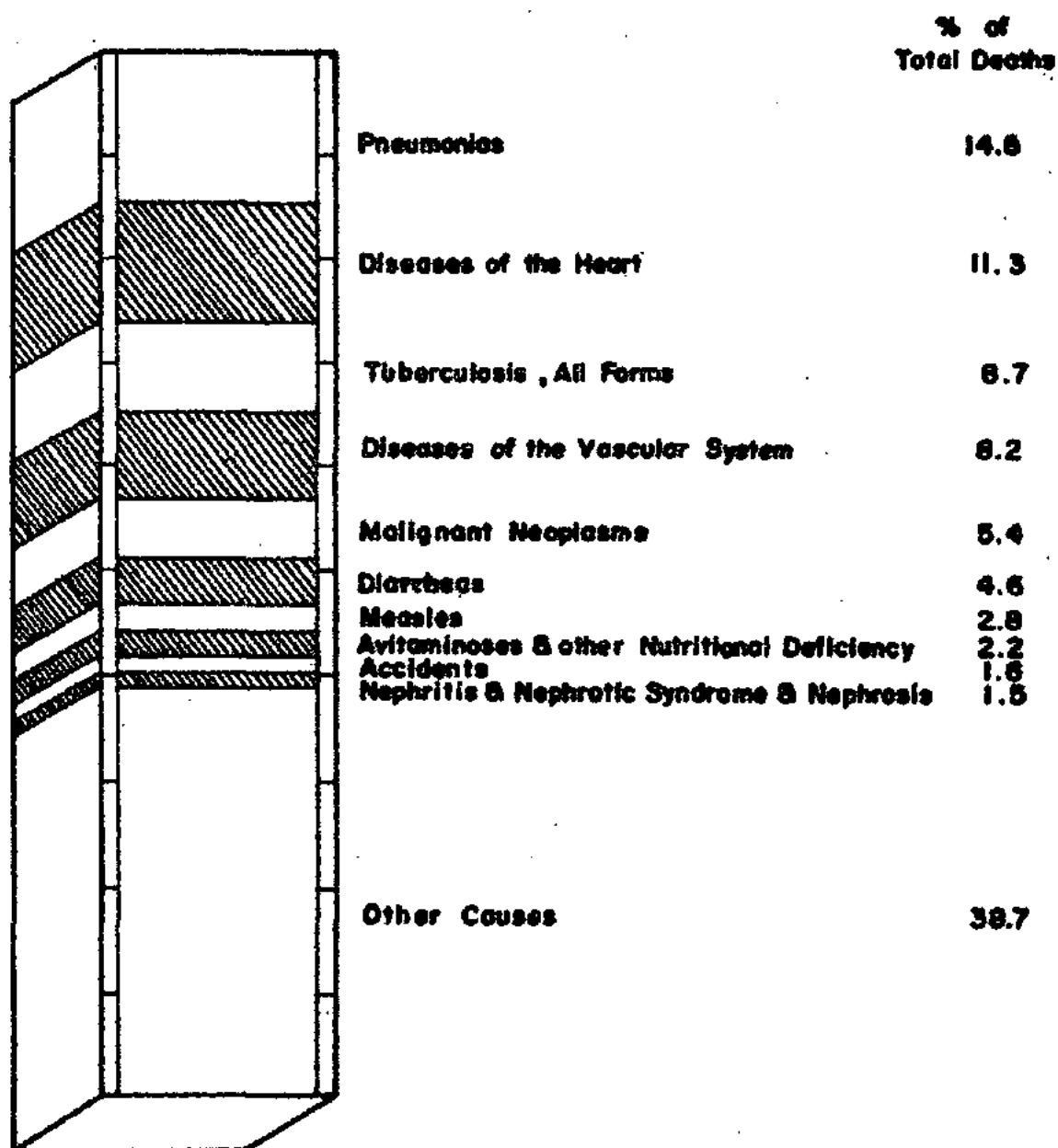


Fig. 25



# **TOTAL MORTALITY: LEADING CAUSES PHILIPPINES 1983**



**Fig. 26**

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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C A U S E	All Ages			
	Male	Female	Both Sexes	Rate
Cholera.....(001)	100	63	163	0.3
Typhoid and paratyphoid fevers.....(002)	402	279	681	1.3
Other salmonella infections.....(003)	9	7	16	0.03
Shigellosis and amoebiasis (Dysentery, All Forms).....(004;006)	985	630	1615	3.1
Other food poisoning (Bacterial).....(005)	130	70	200	0.4
Other intestinal infectious diseases.....(007;008)	12	5	17	0.03
Diarrheas.....(009)	8868	6222	15090	29.0
Tuberculosis of the respiratory system...(010-012)	17275	10527	27802	53.5
Tuberculosis of meninges and CNS.....(013)	276	225	501	1.0
Other tuberculosis, including late effects.....(014-018;137)	146	131	277	0.5
Plague.....(020)	0	0	0	-
Leprosy.....(030)	62	27	89	0.2
Diphtheria.....(032)	278	213	491	0.9
Whooping Cough.....(033)	30	38	68	0.1
Streptococcal sore throat.....(034)	0	0	0	-
Meningococcal infection.....(036)	34	28	62	0.1
Tetanus.....(037)	679	262	941	1.8
Septicemia.....(038)	1794	1471	3265	6.3
All other diseases caused by bacteria.....(021-027;031;035;039-041)	128	98	226	0.4
Acute poliomyelitis, including late effects.....(045;138)	57	37	94	0.2
Smallpox.....(050)	0	0	0	-
Chickenpox.....(052)	8	7	15	0.03
Measles.....(055)	4896	4390	9286	17.9
Yellow Fever.....(060)	0	0	0	-
Dengue-hemorrhagic fever.....(061;065)	153	152	305	0.6
Arthropod-borne viral encephalitis including late effects.....(062-064;139)	4	2	6	0.01
Viral hepatitis.....(070)	429	224	653	1.3
Rabies.....(071)	209	96	305	0.6
Other viral diseases (046-049;051-054;056;057;066;072-079)	210	170	380	0.7
Malaria.....(084)	665	421	1086	2.1
Other arthropod-borne diseases.....(080-083;085-088)	16	15	31	0.06
Syphilis.....(090-097)	13	3	16	0.03
Gonococcal Infections.....(098)	4	1	5	0.01

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	UNDER 1 YR				1 - 4 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholera.....	4	6	10	0.6	21	17	38	0.6
Typhoid & paratyphoid fevers.	6	7	13	0.8	33	27	60	1.0
Other salmonella infections..	0	0	0	-	0	3	3	0.05
Shigellosis & amoebiasis (Dysentery, All Forms).....	375	231	606	37.4	298	217	515	8.2
Other food poisoning (Bacterial).....	8	3	11	0.7	27	21	48	0.8
Other intestinal infectious diseases.....	7	2	9	0.6	2	3	5	0.08
Diarrheas.....	3621	2423	6044	373.2	3044	2167	5211	83.4
Tuberculosis of the respi- ratory system.....	0	0	0	-	0	0	0	-
Tuberculosis of meninges and CNS.....	21	24	45	2.8	82	72	154	2.5
Other tuberculosis, inclu- ding late effects.....	3	2	5	0.3	11	11	22	0.4
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	0	0	0	-	1	1	2	0.03
Diphtheria.....	63	39	102	6.3	191	149	340	5.4
Whooping cough.....	14	23	37	2.3	13	15	28	0.4
Streptococcal sore throat....	0	0	0	-	0	0	0	-
Meningococcal infection.....	13	15	28	1.7	10	5	15	0.2
Tetanus.....	62	40	102	6.3	90	26	116	1.9
Septicemia.....	524	345	869	53.7	275	250	525	8.4
All other diseases caused by bacteria.....	58	41	99	6.1	30	27	57	0.9
Acute poliomyelitis, inclu- ding late effects.....	4	2	6	0.4	16	12	28	0.4
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	2	0	2	0.1	4	6	10	0.2
Measles.....	1216	1004	2220	137.1	3151	2864	6015	96.3
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	25	26	51	3.1	50	50	100	1.8
Arthropod-borne viral encephalitis including late effects.....	0	0	0	-	2	1	3	0.05
Viral hepatitis.....	63	31	94	5.8	27	19	46	0.7
Rabies.....	3	2	5	0.3	14	6	20	0.3
Other viral diseases.....	58	42	100	6.2	63	45	108	1.9
Malaria.....	22	18	40	2.5	38	45	83	1.3
Other arthropod-borne diseases.....	3	5	8	0.5	4	3	7	0.1
Syphilis.....	1	1	2	0.1	1	0	1	0.02
Gonococcal infection.....	0	0	0	-	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholera.....	11	9	20	0.3	6	1	7	0.1
Typhoid & paratyphoid fevers...	41	34	75	1.0	36	21	57	0.9
Other salmonella infections....	1	0	1	0.01	2	1	3	0.05
Shigellosis & amoebiasis (Dysentery, All Forms).....	99	52	151	2.1	36	24	60	0.9
Other food poisoning (Bacterial).....	23	25	48	0.7	10	2	12	0.2
Other intestinal infectious diseases.....	2	0	2	0.03	0	0	0	-
Diarrheas.....	687	485	1172	16.4	217	128	345	5.5
Tuberculosis of the respi- ratory system.....	0	0	0	-	0	0	0	-
Tuberculosis of meninges and CNS.....	35	31	66	0.9	19	18	37	0.6
Other tuberculosis, inclu- ding late effects.....	3	7	10	0.1	4	8	12	0.2
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	0	0	0	-	0	1	1	0.02
Diphtheria.....	16	18	34	0.5	2	3	5	0.08
Whooping cough.....	3	0	3	0.04	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	0	0	0	-
Meningococcal infection.....	5	5	10	0.1	1	1	2	0.03
Tetanus.....	94	40	134	1.9	97	25	122	1.9
Septicemia.....	94	57	151	2.1	74	46	120	1.9
All other diseases caused by bacteria.....	7	5	12	0.2	7	6	13	0.2
Acute poliomyelitis, inclu- ding late effects.....	8	13	21	0.3	6	2	8	0.1
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	1	0	1	0.01	0	0	0	-
Measles.....	432	424	856	12.0	59	54	113	1.8
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	39	51	90	1.3	17	7	24	0.4
Arthropod-borne viral encephalitis including late effects.....	1	0	1	0.01	0	0	0	-
Viral hepatitis.....	21	14	35	0.5	18	7	25	0.4
Rabies.....	25	11	36	0.5	24	15	39	0.6
Other viral diseases.....	20	22	42	0.6	19	14	33	0.5
Malaria.....	47	52	99	1.4	37	23	60	0.9
Other arthropod-borne diseases.....	0	1	1	0.01	0	0	0	-
Syphilis.....	1	1	2	0.03	3	0	3	0.05
Gonococcal infection.....	0	0	0	-	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholera.....	2	1	3	0.05	6	2	8	0.2
Typhoid & paratyphoid fevers...	53	31	84	1.5	44	29	73	1.5
Other salmonella infections....	1	0	1	0.02	2	0	2	0.04
Shigellosis & amoebiasis (Dysentery, All Forms).....	11	9	20	0.4	11	4	15	0.3
Other food poisoning (Bacterial).....	5	3	8	0.1	7	2	9	0.2
Other intestinal infectious diseases.....	0	0	0	-	0	0	0	-
Diarrheas.....	92	43	135	2.4	73	62	135	2.7
Tuberculosis of the respi- ratory system.....	546	427	973	17.1	534	306	840	16.9
Tuberculosis of meninges and CNS.....	20	13	33	0.6	16	13	29	0.6
Other tuberculosis, inclu- ding late effects.....	8	2	10	0.2	8	9	17	0.3
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	3	0	3	0.05	3	3	6	0.1
Diphtheria.....	1	0	1	0.02	2	0	2	0.04
Whooping cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	0	0	0	-
Meningococcal infection.....	0	1	1	0.02	0	0	0	-
Tetanus.....	44	10	54	1.0	35	17	52	1.0
Septicemia.....	55	54	109	1.9	71	80	151	3.0
All other diseases caused by bacteria.....	3	3	6	0.1	1	1	2	0.04
Acute poliomyelitis, inclu- ding late effects.....	8	3	11	0.2	4	1	5	0.1
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	0	0	0	-
Measles.....	5	10	15	0.3	4	7	11	0.2
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	5	7	12	0.2	4	2	6	0.1
Arthropod-borne viral encephalitis including late effects.....	0	0	0	-	0	0	0	-
Viral hepatitis.....	18	10	28	0.5	24	19	43	0.9
Rabies.....	20	4	24	0.4	14	2	16	0.3
Other viral diseases.....	9	12	21	0.4	6	2	8	0.2
Malaria.....	42	35	77	1.4	76	41	117	2.3
Other arthropod-borne diseases.....	1	1	2	0.04	0	1	1	0.02
Syphilis.....	0	0	0	-	0	0	0	-
Gonococcal infection.....	0	0	0	-	1	0	1	0.02

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholera.....	2	4	6	0.1	10	4	14	0.4
Typhoid & paratyphoid fevers..	34	17	51	1.2	26	15	41	1.2
Other salmonella infections...	1	0	1	0.02	0	0	0	-
Shigellosis & amoebiasis (Dysentery, All Forms).....	4	7	11	0.3	10	9	19	0.5
Other food poisoning (Bacterial).....	5	0	5	0.1	2	1	3	0.09
Other intestinal infectious diseases.....	0	0	0	-	0	0	0	-
Diarrheas.....	53	45	98	2.3	57	39	96	2.8
Tuberculosis of the respi- ratory system.....	713	477	1190	27.7	856	532	1388	39.8
Tuberculosis of meninges and CNS.....	12	8	20	0.5	12	13	25	0.7
Other tuberculosis, inclu- ding late effects.....	10	9	19	0.4	5	6	11	0.3
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	4	1	5	0.1	2	0	2	0.06
Diphtheria.....	0	0	0	-	1	0	1	0.03
Whooping cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	0	0	0	-
Meningococcal infection.....	1	0	1	0.02	2	0	2	0.06
Tetanus.....	34	22	56	1.3	26	10	36	1.0
Septicemia.....	71	89	160	3.7	48	78	126	3.6
All other diseases caused by bacteria.....	1	3	4	0.09	4	0	4	0.1
Acute poliomyelitis, inclu- ding late effects.....	3	1	4	0.09	1	1	2	0.06
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	1	1	0.02	0	0	0	-
Measles.....	3	1	4	0.09	1	3	4	0.1
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	1	1	2	0.05	4	1	5	0.1
Arthropod-borne viral encephalitis including late effects.....	0	0	0	-	0	0	0	-
Viral hepatitis.....	22	16	38	0.9	22	10	32	0.9
Rabies.....	18	6	24	0.6	15	2	17	0.5
Other viral diseases.....	8	5	13	0.3	5	3	8	0.2
Malaria.....	57	38	95	2.2	62	29	91	2.6
Other arthropod-borne diseases.....	0	0	0	-	1	1	2	0.06
Syphilis.....	0	0	0	-	0	0	0	-
Gonococcal infections.....	0	0	0	-	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholera.....	4	1	5	0.2	2	2	4	0.2
Typhoid & paratyphoid fevers...	17	16	33	1.2	18	15	33	1.5
Other salmonella infections....	0	1	1	0.04	0	0	0	-
Shigellosis & amoebiasis (Dysentery, All Forms).....	9	2	11	0.4	14	8	22	1.0
Other food poisoning (Bacterial).....	5	2	7	0.3	6	0	6	0.3
Other intestinal infectious diseases.....	0	0	0	-	0	0	0	-
Diarrheas.....	57	32	89	3.3	60	31	91	4.0
Tuberculosis of the respi- ratory system.....	1027	547	1574	58.2	1355	639	1994	88.7
Tuberculosis of meninges and CNS.....	8	5	13	0.5	9	5	14	0.6
Other tuberculosis, inclu- ding late effects.....	9	7	16	0.6	9	11	20	0.9
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	3	2	5	0.2	5	3	8	0.4
Diphtheria.....	0	1	1	0.04	0	0	0	-
Whooping cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	0	0	0	-
Meningococcal infection.....	0	0	0	-	0	1	1	0.04
Tetanus.....	30	9	39	1.4	27	11	38	1.7
Septicemia.....	49	58	107	4.0	56	53	109	4.8
All other diseases caused by bacteria.....	0	0	0	-	1	0	1	0.04
Acute poliomyelitis, inclu- ding late effects.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	1	0	1	0.04
Measles.....	1	0	1	0.04	2	3	5	0.2
Yellow Fever.....	0	0	0	-	0	0	0	-
Bengue-hemorrhagic fever.....	0	0	0	-	0	3	3	0.1
Arthropod-borne viral encephalitis including late effects.....	0	0	0	-	0	0	0	-
Viral hepatitis.....	31	14	45	1.7	35	7	42	1.9
Rabies.....	4	2	6	0.2	12	7	19	0.8
Other viral diseases.....	1	4	5	0.2	5	6	11	0.5
Malaria.....	47	24	71	2.6	52	14	66	2.9
Other arthropod-borne diseases.....	0	0	0	-	0	1	1	0.04
Syphilis.....	0	0	0	-	0	0	0	-
Gonococcal infection.....	0	0	0	-	2	0	2	0.09

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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C A U S E	45 - 49 YEARS				50 - 54 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholera.....	4	1	5	0.3	5	2	7	0.5
Typhoid & paratyphoid fevers.	20	15	35	1.9	19	14	33	2.2
Other salmonella infections..	0	0	0	-	0	1	1	0.07
Shigellosis & amoebiasis (Dysentery, All Forms).....	12	4	16	0.9	17	4	21	1.4
Other food poisoning (Bacterial).....	2	2	4	0.2	7	2	9	0.6
Other intestinal infectious diseases.....	0	0	0	-	0	0	0	-
Diarrheas.....	87	51	138	7.3	102	56	158	10.7
Tuberculosis of the respi- ratory system.....	1470	814	2284	121.5	1706	827	2533	172.3
Tuberculosis of meninges and CNS.....	13	3	16	0.9	11	2	13	0.9
Other tuberculosis, inclu- ding late effects.....	10	8	18	1.0	10	6	16	1.1
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	5	3	8	0.4	11	2	13	0.9
Diphtheria.....	0	1	1	0.05	0	0	0	-
Whooping cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat....	0	0	0	-	0	0	0	-
Meningococcal infection.....	1	0	1	0.05	0	0	0	-
Tetanus.....	18	6	24	1.3	22	6	28	1.9
Septicemia.....	67	39	106	5.6	55	35	90	6.1
All other diseases caused by bacteria.....	2	3	5	0.3	1	0	1	0.07
Acute poliomyelitis, inclu- ding late effects.....	2	0	2	0.1	0	1	1	0.07
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	0	0	0	-
Measles.....	0	0	0	-	0	0	0	-
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	2	1	3	0.2	2	2	4	0.3
Arthropod-borne viral encephalitis including late effects.....	0	0	0	-	0	1	1	0.07
Viral hepatitis.....	16	12	28	1.5	20	11	31	2.1
Rabies.....	15	9	24	1.3	16	8	24	1.6
Other viral diseases.....	2	2	4	0.2	2	6	8	0.5
Malaria.....	36	18	54	2.9	39	18	57	3.9
Other arthropod-borne diseases.....	1	0	1	0.05	0	0	0	-
Syphilis.....	0	1	1	0.05	2	0	2	0.1
Gonococcal infection.....	0	0	0	-	0	0	0	-



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TABLE 21 MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholera.....	4	2	6	0.5	8	6	14	1.5
Typhoid & paratyphoid fevers....	15	5	20	1.7	13	8	21	2.3
Other salmonella infections.....	1	0	1	0.08	0	0	0	-
Shigellosis & amoebiasis (Dysentery, All Forms).....	8	5	13	1.1	20	9	29	3.2
Other food poisoning (Bacterial).....	1	4	5	0.4	7	0	7	0.8
Other intestinal infectious diseases.....	0	0	0	-	0	0	0	-
Diarrheas.....	85	78	163	13.7	115	94	209	22.7
Tuberculosis of the respi- ratory system.....	1713	871	2584	216.5	1942	1071	3013	327.8
Tuberculosis of meninges and CNS.....	7	2	9	0.8	2	4	6	0.7
Other tuberculosis, inclu- ding late effects.....	16	8	24	2.0	13	9	22	2.4
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	2	2	4	0.3	7	0	7	0.8
Diphtheria.....	0	0	0	-	0	1	1	0.1
Whooping cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	0	0	0	-
Meningococcal infection.....	0	0	0	-	1	0	1	0.1
Tetanus.....	27	12	39	3.3	15	3	18	2.0
Septicemia.....	61	33	94	7.9	56	48	104	11.3
All other diseases caused by bacteria.....	1	1	2	0.2	8	4	12	1.3
Acute poliomyelitis, inclu- ding late effects.....	1	0	1	0.08	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	0	0	0	-
Measles.....	0	0	0	-	1	2	3	0.3
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	1	0	1	0.08	1	0	1	0.1
Arthropod-borne viral encephalitis including late effects.....	0	0	0	-	0	0	0	-
Viral hepatitis.....	20	8	28	2.3	27	14	41	4.5
Rabies.....	6	4	10	0.8	6	7	13	1.4
Other viral diseases.....	1	0	1	0.08	0	3	3	0.3
Malaria.....	29	18	47	3.9	23	10	33	3.6
Other arthropod-borne diseases.....	1	0	1	0.08	1	0	1	0.1
Syphilis.....	0	0	0	-	0	0	0	-
Gonococcal infection.....	0	0	0	-	1	0	1	0.1

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholera.....	3	2	5	0.7	8	3	11	1.0
Typhoid & paratyphoid fevers..	12	8	20	2.0	15	17	32	2.9
Other salmonella infections...	1	0	1	0.1	0	1	1	0.09
Shigellosis & amoebiasis (Dysentery, All Forms).....	13	11	24	3.5	48	34	82	7.5
Other food poisoning (Bacterial).....	3	2	5	0.7	12	1	13	1.2
Other intestinal infectious diseases.....	1	0	1	0.1	0	0	0	-
Diarrheas.....	106	89	195	20.0	408	397	805	73.6
Tuberculosis of the respi- ratory system.....	1664	1057	2721	391.3	3745	2957	6702	612.7
Tuberculosis of meninges and CNS.....	1	6	7	1.0	8	6	14	1.3
Other tuberculosis, inclu- ding late effects.....	11	7	18	2.6	16	21	37	3.4
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	3	4	7	1.0	13	5	18	1.6
Diphtheria.....	0	0	0	-	2	1	3	0.3
Whooping cough.....	0	0	0	-	0	0	0	-
Streptococcal sore throat.....	0	0	0	-	0	0	0	-
Meningococcal infection.....	0	0	0	-	0	0	0	-
Tetanus.....	23	11	34	4.9	35	14	49	4.5
Septicemia.....	61	46	107	15.4	176	159	335	30.6
All other diseases caused by bacteria.....	1	0	1	0.2	3	4	7	0.6
Acute poliomyelitis, inclu- ding late effects.....	2	0	2	0.3	2	1	3	0.3
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	0	0	0	-
Measles.....	1	2	3	0.4	19	15	34	3.1
Yellow Fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	1	0	1	0.2	1	1	2	0.2
Arthropod-borne viral encephalitis including late effects.....	0	0	0	-	1	0	1	0.09
Viral hepatitis.....	21	12	33	4.7	44	20	64	5.9
Rabies.....	5	1	6	0.9	12	10	22	2.0
Other viral diseases.....	5	1	6	0.9	6	3	9	0.8
Malaria.....	18	16	34	4.0	40	22	62	5.7
Other arthropod-borne diseases.....	0	0	0	-	4	2	6	0.5
Syphilis.....	1	0	1	0.1	4	0	4	0.4
Gonococcal infection.....	0	1	1	0.1	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	NOT STATED			
	Male	Female	Both Sexes	Rate
Cholera.....	0	0	0	-
Typhoid and paratyphoid fevers.....	0	0	0	-
Other salmonella infections.....	0	0	0	-
Shigellosis and amoebiasis (Dysentery, All Forms).....	0	0	0	-
Other food poisoning (Bacterial).....	0	0	0	-
Diarrheas.....	4	2	6	-
Tuberculosis of the respiratory system.....	4	2	6	-
Tuberculosis of meninges and CNS.....	0	0	0	-
Other tuberculosis, including late effects.....	0	0	0	-
Plague.....	0	0	0	-
Leprosy.....	0	0	0	-
Diphtheria.....	0	0	0	-
Whooping cough.....	0	0	0	-
Streptococcal sore throat.....	0	0	0	-
Meningococcal infection.....	0	0	0	-
Tetanus.....	0	0	0	-
Septicemia.....	1	1	2	-
All other diseases caused by bacteria.....	0	0	0	-
Acute poliomyelitis, including late effects.....	0	0	0	-
Smallpox.....	0	0	0	-
Chickenpox.....	0	0	0	-
Measles.....	1	1	2	-
Yellow Fever.....	0	0	0	-
Dengue-hemorrhagic fever.....	0	0	0	-
Arthropod-borne viral encephalitis including late effects.....	0	0	0	-
Viral hepatitis.....	0	0	0	-
Rabies.....	0	0	0	-
Other viral diseases.....	0	0	0	-
Malaria.....	0	0	0	-
Other arthropod-borne diseases.....	0	0	0	-
Syphilis.....	0	0	0	-
Gonococcal infection.....	0	0	0	-
Other intestinal infectious diseases.....	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Schistosomiasis.....(120)	339	113	452	0.9
Filariasis.....(125)	2	3	5	0.01
Other helminthiasis.....(121-124;126-129)	175	125	300	0.6
Other infectious and parasitic diseases.....(099;100-104;110-118;130-136)	173	121	294	0.6
Malignant neoplasms of:				
lip, oral cavity and pharynx.....(140-149)	656	543	1199	2.3
esophagus.....(150)	103	72	175	0.3
stomach.....(151)	795	587	1382	2.7
Small intestine including				
duodenum.....(152)	9	6	15	0.03
colon.....(153)	139	127	266	0.5
rectum, rectosigmoid junction and anus.....(154)	223	191	414	0.8
larynx.....(161)	90	29	119	0.2
trachea, bronchus, lung and pleura.....(162;163)	1653	614	2267	4.4
bone and articular cartilage.....(170)	412	281	693	1.3
skin.....(172;173)	40	32	72	0.1
female breast.....(174)	0	1102	1102	2.1
cervix uteri.....(180)	0	371	371	0.7
uterus.....(179;181-182)	0	760	760	1.5
Other female genital organs.....(183-184)	0	258	258	0.5
Prostate.....(185)	242	0	242	0.5
Other and unspecified sites.....(155-160;164;165;171;175;186-199)	4189	2385	6574	12.6
Lymphatic tissue.....(200-203)	198	100	298	0.6
Leukemia.....(204-208)	725	690	1415	2.7
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior and of unspecified nature.....(210-239)	183	192	375	0.7
Diabetes mellitus.....(250)	1076	1163	2239	4.3
Kwashiorkor.....(260)	317	267	584	1.1
Nutritional marasmus.....(261)	94	94	188	0.4
Other protein calorie malnutrition.....(262)	188	142	330	0.6
Other nutritional deficiencies.....(263-269)	3212	2745	5957	11.5
Goiter, thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders.....(240-246;251-259;270-279)	1607	1275	2882	5.5
Anemias.....(280-285)	1087	1018	2105	4.1
Other diseases of blood-forming organs.....(286-289)	160	125	285	0.5

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	UNDER 1 YEAR				1- 4 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	4	1	5	0.3	14	6	20	0.3
Filariasis.....	0	1	1	0.06	0	0	0	-
Other helminthiasis.....	9	10	19	1.2	69	61	130	2.1
Other infectious & parasi- tic diseases.....	28	17	45	2.8	57	49	106	1.7
Malignant neoplasms of:								
lip, oral cavity & pharynx.	1	2	3	0.2	0	1	1	0.02
esophagus.....	0	0	0	-	0	1	1	0.02
stomach.....	2	2	4	0.2	2	1	3	0.05
small intestine, inclu- ding duodenum.....	0	1	1	0.06	0	0	0	-
colon.....	0	0	0	-	0	0	0	-
rectum, rectosigmoid junction & anus.....	0	1	1	0.06	0	0	0	-
larynx.....	1	0	1	0.06	0	0	0	-
trachea, bronchus, lung and pleura.....	7	3	10	0.6	4	1	5	0.08
Bone & articular cartilage.	2	3	5	0.3	3	1	4	0.06
skin.....	1	1	2	0.1	0	0	0	-
female breast.....	0	0	0	-	0	0	0	-
cervix uteri.....	0	0	0	-	0	0	0	-
uterus.....	0	0	0	-	0	0	0	-
other female genital organs	0	0	0	-	0	0	0	-
prostate.....	0	0	0	-	0	0	0	-
other and unspecified sites.....	38	25	63	3.9	44	46	90	1.4
Lymphatic tissue.....	1	1	2	0.1	10	7	17	0.3
Leukemia.....	24	18	42	2.6	71	58	129	2.1
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	25	15	40	2.5	20	9	29	0.5
Diabetes mellitus.....	2	1	3	0.2	2	1	3	0.05
Kwashiorkor.....	108	82	190	11.7	152	122	274	4.4
Nutritional marasmus.....	20	22	42	2.6	44	44	88	1.4
Other protein-calorie malnutrition.....	51	42	93	5.7	71	60	131	2.1
Other nutritional deficiencies	1247	973	2220	137.1	875	769	1644	26.3
Goiter, thyrotoxicosis, hypo- thyroidism & other endoc- rine & metabolic disorders.	584	398	982	60.6	450	392	842	13.5
Anemias.....	97	53	150	9.3	92	73	165	2.6
Other diseases of blood- forming organs.....	43	26	69	4.3	24	22	46	0.7

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	13	8	21	0.3	13	10	23	0.4
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	47	24	71	1.0	13	4	17	0.3
Other infectious & parasitic diseases.....	18	16	34	0.5	8	6	14	0.2
Malignant neoplasms of:								
lip, oral cavity & pharynx..	2	2	4	0.06	0	2	2	0.03
esophagus.....	0	0	0	-	0	0	0	-
stomach.....	2	1	3	0.04	4	0	4	0.06
small intestine, including duodenum.....	0	0	0	-	0	0	0	-
colon.....	0	2	2	0.03	2	0	2	0.03
rectum, rectosigmoid junction & anus.....	0	0	0	-	1	0	1	0.02
larynx.....	1	0	1	0.01	0	0	0	-
trachea, bronchus, lung and pleura.....	1	1	2	0.03	3	0	3	0.05
Bone & articular cartilage..	3	6	9	0.1	15	15	30	0.5
skin.....	0	1	1	0.01	1	0	1	0.02
female breast.....	0	0	0	-	0	1	1	0.02
cervix uteri.....	0	0	0	-	0	6	6	0.09
uterus.....	0	0	0	-	0	1	1	0.02
other female genital organs.	0	0	0	-	0	3	3	0.05
prostate.....	0	0	0	-	6	0	6	0.09
Other and unspecified sites.....	32	30	62	0.9	44	32	76	1.2
Lymphatic tissue.....	4	1	5	0.07	7	5	12	0.2
Leukemia.....	73	54	127	1.8	65	69	134	2.1
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature.....	10	6	16	0.2	7	9	16	0.3
Diabetes mellitus.....	0	2	2	0.03	1	4	5	0.08
Kwashiorkor.....	14	18	32	0.4	3	4	7	0.1
Nutritional marasmus.....	3	5	8	0.1	1	1	2	0.03
Other protein-calorie malnutrition.....	18	10	28	0.4	5	2	7	0.1
Other nutritional deficiencies	123	108	231	3.2	36	32	68	1.1
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders..	111	65	176	2.5	32	17	49	0.8
Anemias.....	42	30	72	1.0	47	31	78	1.2
Other diseases of blood-forming organs.....	16	8	24	0.3	8	8	16	0.3

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	24	4	28	0.5	18	3	21	0.4
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	2	0	2	0.04	2	1	3	0.06
Other infectious & parasitic diseases.....	7	1	8	0.1	2	2	4	0.08
Malignant neoplasms of:								
lip, oral cavity & pharynx..	2	2	4	0.07	14	7	21	0.4
esophagus.....	2	0	2	0.04	2	0	2	0.04
stomach.....	5	2	7	0.1	9	13	22	0.4
small intestine, including duodenum.....	0	0	0	-	0	0	0	-
colon.....	5	1	6	0.1	0	4	4	0.08
rectum, rectosigmoid junction & anus.....	2	1	3	0.05	5	4	9	0.2
larynx.....	1	0	1	0.02	1	4	5	0.1
trachea, bronchus, lung and pleura.....	16	5	21	0.4	17	14	31	0.6
Bone & articular cartilage..	29	12	41	0.7	20	8	28	0.6
skin.....	1	0	1	0.02	0	1	1	0.02
female breast.....	0	5	5	0.09	0	4	4	0.08
cervix uteri.....	0	3	3	0.05	0	5	5	0.1
uterus.....	0	5	5	0.09	0	24	24	0.5
other female genital organs.	0	8	8	0.1	0	12	12	0.2
prostate.....	0	0	0	-	1	0	1	0.02
other and unspecified sites.....	63	46	109	1.9	82	50	132	2.7
lymphatic tissue.....	9	2	11	0.2	9	4	13	0.3
Leukemia.....	86	62	148	2.6	57	67	124	2.5
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior and of unspecified nature.....	6	6	12	0.2	8	13	21	0.4
Diabetes mellitus.....	6	7	13	0.2	5	8	13	0.3
Kwashiorkor.....	1	0	1	0.02	0	1	1	0.02
Nutritional marasmus.....	1	0	1	0.02	0	1	1	0.02
Other protein-calorie malnutrition.....	1	0	1	0.02	3	2	5	0.1
Other nutritional deficiencies.	29	10	39	0.7	22	14	36	0.7
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders.....	23	14	37	0.7	24	21	45	0.9
Anemias.....	45	40	85	1.5	42	62	104	2.1
Other diseases of blood-forming organs.....	9	12	21	0.4	4	12	16	0.3

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
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C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	30	5	35	0.8	22	5	27	0.8
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	4	2	6	0.1	2	3	5	0.1
Other infectious & parasitic diseases.....	7	1	8	0.2	3	1	4	0.1
Malignant neoplasms of:								
lip, oral cavity & pharynx.....	12	9	21	0.5	16	13	29	0.8
esophagus.....	2	1	3	0.07	2	0	2	0.06
stomach.....	6	16	22	0.5	14	19	33	0.9
small intestine, including duodenum.....	0	0	0	-	0	0	0	-
colon.....	3	2	5	0.1	4	8	12	0.3
rectum, rectosigmoid junction & anus.....	10	7	17	0.4	6	6	12	0.3
larynx.....	1	0	1	0.02	1	0	1	0.03
trachea, bronchus, lung and pleura.....	24	13	37	0.9	29	20	49	1.4
Bone & articular cartilage.....	7	9	16	0.4	14	13	27	0.8
skin.....	1	4	5	0.1	1	1	2	0.06
female breast.....	0	17	17	0.4	0	43	43	1.2
cervix uteri.....	0	4	4	0.09	0	16	16	0.5
uterus.....	0	29	29	0.7	0	30	30	0.9
other female genital organs.....	0	8	8	0.2	0	14	14	0.4
prostate.....	0	0	0	-	0	0	0	-
other and unspecified sites.....	135	81	216	5.0	220	89	309	8.9
lymphatic tissue.....	6	4	10	0.2	7	6	13	0.4
Leukemia.....	43	57	100	2.3	43	36	79	2.3
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior and of unspecified nature.....	7	11	18	0.4	11	13	24	0.7
Diabetes mellitus.....	14	9	23	0.5	16	15	31	0.9
Kwashiorkor.....	1	1	2	0.05	0	1	1	0.03
Nutritional marasmus.....	0	0	0	-	0	0	0	-
Other protein-calorie malnutrition.....	0	2	2	0.05	3	5	8	0.2
Other nutritional deficiencies.....	27	18	45	0.6	16	26	42	1.2
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders.....	26	20	46	1.1	20	26	46	1.3
Anemias.....	40	59	99	2.3	24	37	61	1.7
Other diseases of blood-forming organs.....	8	10	18	0.4	2	3	5	0.1



TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	28	6	34	1.3	27	12	39	1.7
Filariasis.....	2	0	2	0.07	0	0	0	-
Other helminthiasis.....	5	1	6	0.2	5	0	5	0.2
Other infectious & parasi- tic diseases.....	4	1	5	0.2	2	4	6	0.3
Malignant neoplasms of:								
lip, oral cavity & pharynx...	29	19	48	1.8	40	28	68	3.0
esophagus.....	1	2	3	0.1	2	2	4	0.2
stomach.....	28	19	47	1.7	37	18	55	2.4
small intestine, inclu- ding duodenum.....	0	0	0	-	2	0	2	0.09
colon.....	4	5	9	0.3	16	5	21	0.9
rectum, rectosigmoid junction & anus.....	9	8	17	0.6	6	8	14	0.6
larynx.....	3	1	4	0.1	6	3	9	0.4
trachea, bronchus, lung and pleura.....	63	27	90	3.3	102	39	141	6.3
Bone & articular cartilage...	13	12	25	0.9	22	14	36	1.6
skin.....	0	1	1	0.04	3	1	4	0.2
female breast.....	0	78	78	2.9	0	148	148	6.6
cervix uteri.....	0	21	21	0.8	0	44	44	2.0
uterus.....	0	65	65	2.4	0	61	61	2.7
other female genital organs..	0	20	20	0.7	0	22	22	1.0
prostate.....	4	0	4	0.1	4	0	4	0.2
other and unspecified sites.....	237	105	342	12.6	347	140	487	21.7
lymphatic tissue.....	8	4	12	0.4	16	4	20	0.9
Leukemia.....	28	31	59	2.2	32	33	65	2.9
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	5	10	15	0.6	9	13	22	1.0
Diabetes mellitus.....	35	17	52	1.9	39	21	60	2.7
Kwashiorkor.....	1	0	1	0.04	1	2	3	0.1
Nutritional marasmus.....	0	0	0	-	2	0	2	0.09
Other protein-calorie malnutrition.....	1	2	3	0.1	5	1	6	0.3
Other nutritional deficiencies.	23	22	45	1.7	27	20	47	2.1
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	19	23	42	1.6	17	25	42	1.9
Anemias.....	30	48	78	2.9	24	44	68	3.0
Other diseases of blood- forming organs.....	5	2	7	0.3	1	2	3	0.1

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	45 - 49 YEARS				50 - 54 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	30	9	39	2.1	35	10	45	3.1
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	1	4	5	0.3	3	4	7	0.5
Other infectious & parasi- tic diseases.....	7	1	8	0.4	7	4	11	0.7
Malignant neoplasms of:								
lip, oral cavity & pharynx...	47	39	86	4.6	64	52	116	7.9
esophagus.....	6	2	8	0.4	9	10	19	1.3
stomach.....	48	39	87	4.6	92	40	132	4.0
small intestine, inclu- ding duodenum.....	1	0	1	0.05	0	0	0	-
colon.....	8	7	15	0.8	12	7	19	1.3
rectum, rectosigmoid junction & anus.....	10	11	21	1.1	25	15	40	2.7
larynx.....	13	0	13	0.7	8	1	9	0.6
trachea, bronchus, lung and pleura.....	137	58	195	10.4	196	66	262	17.8
Bone & articular cartilage...	32	20	52	2.8	39	29	68	4.6
skin.....	2	2	4	0.2	6	1	7	0.5
female breast.....	0	154	154	8.2	0	136	136	9.3
cervix uteri.....	0	40	40	2.1	0	47	47	3.2
uterus.....	0	91	91	4.8	0	91	91	6.2
other female genital organs..	0	23	23	1.2	0	33	33	2.4
prostate.....	2	0	2	0.1	17	0	17	1.2
other and unspecified sites.....	397	200	597	31.7	453	209	662	45.0
lymphatic tissue.....	16	11	27	1.4	18	9	27	1.8
Leukemia.....	25	41	66	3.5	16	31	47	3.2
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	8	11	19	1.0	14	7	21	1.4
Diabetes mellitus.....	45	39	84	4.5	95	79	174	11.8
Kwashiorkor.....	1	2	3	0.2	1	2	3	0.2
Nutritional marasmus.....	0	0	0	-	0	0	0	-
Other protein-calorie malnutrition.....	3	0	3	0.2	1	0	1	0.07
Other nutritional deficiencies.	29	26	55	2.9	39	25	64	4.4
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	25	20	45	2.4	23	25	48	3.3
Anemias.....	33	34	67	3.6	48	45	93	6.3
Other diseases of blood- forming organs.....	6	4	10	0.5	2	3	5	0.3

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Schistosomiasis.....	21	13	34	2.8	26	8	34	3.7
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	0	0	0	-	7	2	9	1.0
Other infectious & parasitic diseases.....	3	3	6	0.5	7	2	9	1.0
Malignant neoplasms of:								
lip, oral cavity & pharynx...	72	56	128	10.7	70	61	131	14.3
esophagus.....	12	1	13	1.1	14	9	23	2.5
stomach.....	85	61	146	12.2	108	69	177	19.3
small intestine, including duodenum.....	0	1	1	0.08	1	2	3	0.3
colon.....	20	12	32	2.7	19	16	35	3.8
rectum, rectosigmoid junction & anus.....	24	13	37	3.1	25	24	49	5.3
larynx.....	11	2	13	1.1	14	4	18	2.0
trachea, bronchus, lung and pleura.....	238	70	308	25.8	272	72	344	37.4
bone & articular cartilage...	43	35	78	6.5	48	26	74	8.1
skin.....	1	2	3	0.3	6	2	8	0.9
female breast.....	0	133	133	11.1	0	117	117	12.7
cervix uteri.....	0	39	39	3.3	0	29	29	3.2
uterus.....	0	84	84	7.0	0	75	75	8.2
other female genital organs..	0	28	28	2.3	0	17	17	1.8
prostate.....	9	0	9	0.8	22	0	22	2.4
other and unspecified sites.....	473	219	692	58.0	425	249	674	73.3
lymphatic tissue.....	25	7	32	2.7	15	14	29	3.2
Leukemia.....	32	26	58	4.9	36	29	65	7.1
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature.....	10	10	20	1.7	9	16	25	2.7
Diabetes mellitus.....	117	117	234	19.6	120	169	289	31.4
Kwashiorkor.....	2	2	4	0.3	1	2	3	0.3
Nutritional marasmus.....	0	1	1	0.08	1	0	1	0.1
Other protein-calorie malnutrition.....	2	1	3	0.3	4	1	4	0.4
Other nutritional deficiencies.	60	36	96	8.0	68	52	120	13.1
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders.....	35	29	64	5.4	37	24	61	6.6
Anemias.....	63	50	113	9.5	70	62	132	14.4
Other diseases of blood-forming organs.....	6	0	6	0.5	6	4	10	1.1

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
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C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis.....	14	5	19	2.7	20	8	28	2.6
Filariasis.....	0	0	0	-	0	2	2	0.2
Other helminthiasis.....	1	4	5	0.7	5	5	10	0.9
Other infectious & parasitic diseases.....	4	3	7	1.0	9	10	19	1.7
Malignant neoplasms of:								
lip, oral cavity & pharynx...	98	69	167	24.0	189	181	370	33.8
esophagus.....	20	14	34	4.9	31	30	61	5.6
stomach.....	102	73	175	25.2	250	214	464	42.4
small intestine, including duodenum.....	3	1	4	0.9	2	1	3	0.3
colon.....	15	20	35	5.0	31	38	69	6.3
rectum, rectosigmoid junction & anus.....	25	24	49	7.0	75	69	144	13.2
larynx.....	12	4	16	2.3	17	10	27	2.5
trachea, bronchus, lung and pleura.....	212	53	265	30.1	332	171	503	46.0
bone & articular cartilage...	46	19	65	9.3	76	59	135	12.3
skin.....	6	4	10	1.4	11	11	22	2.0
female breast.....	0	95	95	13.7	0	171	171	15.6
cervix uteri.....	0	32	32	4.6	0	85	85	7.8
uterus.....	0	57	57	8.2	0	147	147	13.4
other female genital organs..	0	21	21	3.0	0	49	49	4.5
prostate.....	29	0	29	4.2	148	0	148	13.5
other and unspecified sites.....	386	249	635	91.3	813	615	1428	130.5
lymphatic tissue.....	11	9	20	2.9	36	12	48	4.4
Leukemia.....	31	30	61	8.9	62	48	110	10.1
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature.....	10	14	24	3.5	24	29	53	4.8
Diabetes mellitus.....	160	178	338	48.6	419	495	914	83.6
Kwashiorkor.....	4	2	6	0.9	27	25	52	4.8
Nutritional marasmus.....	2	1	3	0.4	20	19	39	3.6
Other protein-calorie malnutrition.....	5	2	7	1.0	15	12	27	2.5
Other nutritional deficiencies.	75	59	134	19.3	512	553	1065	97.4
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders.....	35	27	62	8.9	144	148	292	26.7
Anemias.....	70	66	136	19.6	320	284	604	55.2
Other diseases of blood-forming organs.....	6	3	9	1.3	14	6	20	1.8

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
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PHILIPPINES  
1983

C A U S E	NOT STATED			
	Male	Female	Both Sexes	Rate
Schistosomiasis.....	0	0	0	-
Filariasis.....	0	0	0	-
Other helminthiasis.....	0	0	0	-
Other infectious and parasitic diseases.....	0	0	0	-
Malignant neoplasms Of:				
lip, oral cavity and pharynx.....	0	0	0	-
esophagus.....	0	0	0	-
stomach.....	1	0	1	-
small intestine, including duodenum.....	0	0	0	-
colon.....	0	0	0	-
rectum, rectosigmoid junction and anus.....	0	0	0	-
larynx.....	0	0	0	-
trachea, bronchus, lung and pleura.....	0	1	1	-
bone and articular cartilage.....	0	0	0	-
skin.....	0	0	0	-
female breast.....	0	0	0	-
cervix uteri.....	0	0	0	-
uterus.....	0	0	0	-
Other female genital organs.....	0	0	0	-
Prostate.....	0	0	0	-
Other and unspecified sites.....	0	0	0	-
Lymphatic tissue.....	0	0	0	-
Leukemia.....	1	0	1	-
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior and of unspecified nature.....	0	0	0	-
Diabetes mellitus.....	0	1	1	-
Kwashiorkor.....	0	1	1	-
Nutritional marasmus.....	0	0	0	-
Other protein-calorie malnutrition.....	0	0	0	-
Other nutritional deficiencies.....	4	2	6	-
Goiter, thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders.....	2	1	3	-
Anemias.....	0	0	0	-
Other diseases of blood-forming organs.....	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop..  
PHILIPPINES  
1983

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Psychoses.....(290-299)	198	105	303	0.6
Neurotic disorders, personality disorders, and other mental disorders.....(300-316)	309	38	347	0.7
Mental retardation.....(317-319)	9	7	16	0.03
Meningitis.....(320-322)	1661	1353	3014	5.8
Epilepsy.....(345)	473	342	815	1.6
Other diseases of nervous system..... (323-326;330-337;340-344-346-349;350-359;360-389)	834	670	1504	2.9
Acute rheumatic fever.....(390-392)	13	10	23	0.04
Chronic rheumatic heart diseases.....(393-398)	904	1087	1991	3.8
Hypertension without heart involvement.....(401;403;405)	6231	4448	10679	20.5
Hypertension with heart involvement.....(402;404)	522	398	920	1.8
Acute myocardial infarction.....(410)	5482	2791	8273	15.9
Other forms of ischaemic heart diseases.....(411-414)	2310	2223	4533	8.7
Diseases of pulmonary circulation and other forms of heart disease...(415-417;420-429)	8956	7624	16580	31.9
Cerebrovascular disease.....(430-438)	7208	5115	12323	23.7
Atherosclerosis.....(440)	1165	1239	2404	4.6
Other diseases of arteries, arterioles and capillaries.....(441-448)	121	101	222	0.4
Venous thrombosis and embolism.....(451-453)	17	20	37	0.07
Other diseases of circulatory system.....(454-459)	863	448	1311	2.5
Acute respiratory infections, except bronchitis and bronchiolitis.....(460-465)	100	82	182	0.4
Acute bronchitis and bronchiolitis.....(466)	1147	905	2052	3.9
Pneumonia.....(480-486)	26687	21963	48650	93.6
Influenza.....(487)	631	584	1215	2.3
Chronic obstructive pulmonary disease and allied conditions.....(490-496)	3761	2605	6366	12.2
Other diseases of respiratory system.....(470-478;500-508;510-519)	2617	2102	4719	9.1
Diseases of oral cavity, salivary glands and jaws.....(520-529)	55	29	84	0.2
Gastric, duodenal and peptic ulcer, site unspecified.....(531-533)	3296	1457	4753	9.1
Appendicitis.....(540-543)	343	182	525	1.0
Hernia of abdominal cavity.....(550-553)	87	13	100	0.2
Chronic liver diseases and cirrhosis.....(571)	1798	404	2202	4.2

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	UNDER 1 YEAR				1 - 4 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Psychoses.....	0	0	0	-	0	0	0	-
Neurotic disorders, personality disorders & other mental disorders.....	0	0	0	-	0	0	0	-
Mental retardation.....	0	0	0	-	0	1	1	0.02
Meningitis.....	509	338	847	52.3	467	444	911	14.6
Epilepsy.....	0	0	0	-	35	33	68	1.1
Other diseases of nervous system	111	100	211	13.0	168	116	284	4.5
Acute rheumatic fever.....	0	0	0	-	1	2	3	0.05
Chronic rheumatic heart disease.	0	0	0	-	31	43	74	1.2
Hypertension without heart involvement.....	0	0	0	-	4	4	8	0.1
Hypertension with heart involvement.....	0	0	0	-	0	0	0	-
Acute myocardial infarction.....	0	0	0	-	2	5	7	0.1
Other forms of ischaemic heart disease.....	0	0	0	-	5	5	10	0.2
Diseases of pulmonary circula- tion & other forms of heart disease.....	231	173	404	24.9	170	155	325	5.2
Cerebrovascular disease.....	42	20	62	3.8	40	33	73	1.2
Atherosclerosis.....	0	0	0	-	0	0	0	-
Other diseases of arteries, arterioles & capillaries.....	4	4	8	0.5	2	1	3	0.05
Venous thrombosis & embolism....	0	1	1	0.06	1	0	1	0.02
Other diseases of circulatory system.....	33	21	54	3.3	35	20	55	0.9
Acute respiratory infections, ex- cept bronchitis & bronchiolitis	25	35	60	3.7	20	14	34	0.5
Acute bronchitis & bronchiolitis	624	419	1043	64.4	393	391	784	12.6
Pneumonia.....	8828	6562	15390	950.3	9216	8230	17446	279.3
Influenza.....	80	48	128	7.9	110	98	208	3.3
Chronic obstructive pulmonary disease & allied conditions...	734	560	1294	79.9	717	627	1344	21.5
Other diseases of respiratory system.....	167	146	313	19.3	103	79	182	2.9
Diseases of oral cavity, sali- vary glands and jaws.....	7	5	12	0.7	9	4	13	0.2
Gastric, duodenal & peptic ulcer, site unspecified.....	17	6	23	1.4	5	9	14	0.2
Appendicitis.....	5	4	9	0.6	13	9	22	0.4
Hernia of abdominal cavity.....	11	2	13	0.8	10	0	10	0.2
Chronic liver diseases and cirrhosis.....	0	0	0	-	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
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C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Psychoses.....	4	5	9	0.1	1	2	3	0.05
Neurotic disorders, personality disorders & other mental disorders.....	2	0	2	0.03	0	1	1	0.02
Mental retardation.....	1	0	1	0.01	1	1	2	0.03
Meningitis.....	230	168	398	5.7	133	94	227	3.6
Epilepsy.....	32	14	46	0.6	45	40	85	1.3
Other diseases of nervous system.	74	47	121	1.7	45	49	94	1.5
Acute rheumatic fever.....	2	2	4	0.06	1	2	3	0.05
Chronic rheumatic heart disease..	56	48	104	1.5	100	118	218	3.4
Hypertension without heart involvement.....	1	2	3	0.04	31	22	53	0.8
Hypertension with heart involvement.....	0	0	0	-	1	1	2	0.03
Acute myocardial infarction.....	6	4	10	0.1	7	8	15	0.2
Other forms of ischaemic heart disease.....	3	4	7	0.1	7	3	10	0.2
Diseases of pulmonary circulation & other forms of heart disease.....	90	81	171	2.4	95	86	181	2.9
Cerebrovascular disease.....	54	35	89	1.2	51	24	75	1.2
Atherosclerosis.....	0	0	0	-	0	0	0	-
Other diseases of arteries, arterioles & capillaries.....	1	1	2	0.03	1	5	6	0.09
Venous thrombosis & embolism.....	0	0	0	-	0	0	0	-
Other diseases of circulatory system.....	25	15	40	0.6	29	11	40	0.6
Acute respiratory infections, except bronchitis & bronchiolitis	5	1	6	0.08	1	0	1	0.02
Acute bronchitis & bronchiolitis.	50	37	87	1.2	13	15	28	0.4
Pneumonia.....	1495	1259	2754	38.5	465	367	832	13.2
Influenza.....	37	25	62	0.9	32	19	51	0.8
Chronic obstructive pulmonary disease & allied conditions....	110	89	199	2.8	38	45	83	1.3
Other diseases of respiratory system.....	34	32	66	0.9	25	17	42	0.7
Diseases of oral cavity, salivary glands and jaws.....	2	0	2	0.03	2	0	2	0.03
Gastric, duodenal and peptic ulcer, site unspecified.....	12	3	15	0.2	27	11	38	0.6
Appendicitis.....	31	19	50	0.7	31	14	45	0.7
Hernia of abdominal cavity.....	1	1	2	0.03	0	0	0	-
Chronic liver diseases and cirrhosis.....	6	3	9	0.1	8	1	9	0.1



TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Psychoses.....	13	4	17	0.3	24	2	26	0.5
Neurotic disorders, personality disorders & other mental disorders.....	12	3	15	0.3	23	3	26	0.5
Mental retardation.....	0	0	0	-	1	0	1	0.02
Meningitis.....	75	70	145	2.6	54	51	105	2.1
Epilepsy.....	61	49	110	1.9	71	43	114	2.3
Other diseases of nervous system.	41	41	82	1.4	49	40	89	1.8
Acute rheumatic fever.....	0	1	1	0.02	1	0	1	0.02
Chronic rheumatic heart disease..	104	106	210	3.7	93	109	202	4.1
Hypertension without heart involvement.....	17	10	27	0.5	54	31	85	1.7
Hypertension with heart involvement.....	0	2	2	0.04	5	1	6	0.1
Acute myocardial infarction.....	35	20	55	1.0	114	49	163	3.3
Other forms of ischaemic heart disease.....	15	14	29	0.5	21	13	34	0.7
Diseases of pulmonary circula- tion & other forms of heart disease.....	189	131	320	5.6	195	222	417	8.4
Cerebrovascular disease.....	78	44	122	2.2	135	52	187	3.8
Atherosclerosis.....	0	0	0	-	13	4	17	0.3
Other diseases of arteries, arterioles & capillaries.....	3	4	7	0.1	5	7	12	0.2
Venous thrombosis & embolism.....	1	0	1	0.04	1	0	1	0.02
Other diseases of circulatory system.....	57	18	75	1.3	78	38	116	2.3
Acute respiratory infections, ex- cept bronchitis & bronchiolitis	0	3	3	0.05	2	1	3	0.06
Acute bronchitis & bronchiolitis.	2	4	6	0.1	4	2	6	0.1
Pneumonia.....	275	217	492	8.7	293	201	494	9.9
Influenza.....	26	16	42	0.7	26	20	46	0.9
Chronic obstructive pulmonary disease & allied conditions....	49	25	74	1.3	56	50	106	2.1
Other diseases of respiratory system.....	36	26	62	1.1	61	33	94	1.9
Diseases of oral cavity, sali- vary glands and jaws.....	2	0	2	0.04	1	0	1	0.02
Gastric, duodenal & peptic ulcer, site unspecified.....	47	29	76	1.3	70	44	114	2.3
Appendicitis.....	37	22	59	1.0	21	12	33	0.7
Hernia of abdominal cavity.....	3	1	4	0.07	2	1	3	0.06
Chronic liver diseases and cirrhosis.....	16	7	23	0.4	36	12	48	1.0

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Psychoses.....	27	14	41	1.0	20	6	26	0.7
Neurotic disorders, personality disorders & other mental disorders.....	32	5	37	0.9	38	4	42	1.2
Mental retardation.....	1	1	2	0.05	0	0	0	-
Meningitis.....	48	40	88	2.1	26	22	48	1.4
Epilepsy.....	62	30	92	2.1	46	24	70	2.0
Other diseases of nervous system	30	28	58	1.4	30	28	58	1.7
Acute rheumatic fever.....	1	1	2	0.05	1	0	1	0.03
Chronic rheumatic heart disease.	80	107	187	4.4	49	97	146	4.2
Hypertension without heart involvement.....	72	46	118	2.8	147	75	222	6.4
Hypertension with heart involvement.....	7	2	9	0.2	7	6	13	0.4
Acute myocardial infarction.....	178	67	245	5.7	205	86	291	8.3
Other forms of ischaemic heart disease.....	23	24	47	1.1	40	25	65	1.9
Diseases of pulmonary circulation & other forms of heart disease.....	226	210	436	10.2	262	231	493	14.1
Cerebrovascular disease.....	167	80	247	5.8	203	91	294	8.4
Atherosclerosis.....	1	6	7	0.2	7	1	8	0.2
Other diseases of arteries, arterioles & capillaries.....	11	5	16	0.4	6	7	13	0.4
Venous thrombosis & embolism....	2	0	2	0.05	0	1	1	0.03
Other diseases of circulatory system.....	72	29	101	2.4	71	37	108	3.1
Acute respiratory infections, except bronchitis & bronchiolitis	3	2	5	0.1	3	0	3	0.09
Acute bronchitis & bronchiolitis	3	1	4	0.09	2	2	4	0.1
Pneumonia.....	276	227	503	11.7	259	198	457	13.1
Influenza.....	26	20	46	1.1	18	17	35	1.0
Chronic obstructive pulmonary disease & allied conditions...	58	47	105	2.4	58	38	96	2.8
Other diseases of respiratory system.....	54	39	93	2.2	58	46	104	3.0
Diseases of oral cavity, salivary glands and jaws.....	3	5	8	0.2	3	1	4	0.1
Gastric, duodenal & peptic ulcer, site unspecified.....	114	49	163	3.8	130	43	173	5.0
Appendicitis.....	19	13	32	0.7	19	6	25	0.9
Hernia of abdominal cavity.....	2	1	3	0.07	2	0	2	0.06
Chronic liver diseases and cirrhosis.....	72	12	84	2.0	115	23	138	4.0

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	16	7	23	0.8	11	1	12	0.5
Neurotic disorders, personality disorders & other mental disorders.....	38	1	39	1.4	28	3	31	1.4
Mental retardation.....	0	0	0	-	1	1	2	0.09
Meningitis.....	25	16	41	1.5	17	22	39	1.7
Epilepsy.....	20	24	44	1.6	18	15	33	1.5
Other diseases of nervous system.....	15	20	35	1.3	19	20	39	1.7
Acute rheumatic fever.....	1	0	1	0.04	0	0	0	-
Chronic rheumatic heart disease.....	50	87	137	5.1	32	61	93	4.1
Hypertension without heart involvement.....	206	92	298	11.0	293	155	448	19.9
Hypertension with heart involvement.....	9	10	19	0.7	15	14	29	1.3
Acute myocardial infarction.....	253	84	337	12.5	386	137	523	23.3
Other forms of ischaemic heart disease.....	40	17	57	2.1	61	30	91	4.0
Diseases of pulmonary circulation & other forms of heart disease.....	256	229	485	17.9	334	279	613	27.3
Cerebrovascular disease.....	238	118	356	13.2	335	160	495	22.0
Atherosclerosis.....	4	3	7	0.3	7	0	7	0.3
Other diseases of arteries, arterioles & capillaries.....	1	8	9	0.3	7	9	16	0.7
Venous thrombosis & embolism.....	1	1	2	0.07	0	1	1	0.04
Other diseases of circulatory system.....	73	32	105	3.9	54	33	87	3.9
Acute respiratory infections, except bronchitis & bronchiolitis.....	0	1	1	0.04	1	1	2	0.09
Acute bronchitis & bronchiolitis.....	2	2	4	0.1	3	0	3	0.1
Pneumonia.....	228	160	388	14.3	277	189	466	20.7
Influenza.....	10	20	30	1.1	20	11	31	1.4
Chronic obstructive pulmonary disease & allied conditions.....	71	56	127	4.7	102	67	169	7.5
Other diseases of respiratory system.....	51	35	86	3.2	70	33	103	4.6
Diseases of oral cavity, salivary glands and jaws.....	1	0	1	0.04	3	1	4	0.2
Gastric, duodenal & peptic ulcer, site unspecified.....	130	65	195	7.2	241	84	325	14.5
Appendicitis.....	23	6	29	1.1	15	10	25	1.1
Hernia of abdominal cavity.....	2	1	3	0.1	2	0	2	0.09
Chronic liver diseases and cirrhosis.....	144	17	161	5.9	204	34	238	10.6

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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C A U S E	45 - 49 YEARS				50 - 54 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Psychoses.....	15	4	19	1.0	6	3	9	0.6
Neurotic disorders, personality disorders & other mental disorders.....	41	3	44	2.3	30	4	34	2.3
Mental retardation.....	2	0	2	0.1	1	2	3	0.2
Meningitis.....	12	17	29	1.5	8	10	18	1.2
Epilepsy.....	11	9	20	1.1	12	8	20	1.4
Other diseases of nervous system.	24	24	48	2.6	29	20	49	3.3
Acute rheumatic fever.....	0	0	0	-	0	0	0	-
Chronic rheumatic heart disease..	34	49	83	4.4	28	43	71	4.8
Hypertension without heart involvement.....	365	217	582	31.0	504	291	795	54.1
Hypertension with heart involvement.....	23	13	36	1.9	36	24	60	4.1
Acute myocardial infarction.....	473	149	622	33.1	521	159	680	46.3
Other forms of ischaemic heart disease.....	64	40	104	5.5	103	46	149	10.1
Diseases of pulmonary circula- tion & other forms of heart disease.....	409	289	698	37.1	502	305	807	54.9
Cerebrovascular disease.....	449	235	684	36.4	538	340	878	59.7
Atherosclerosis.....	7	10	17	0.9	20	11	31	2.1
Other diseases of arteries, arterioles & capillaries.....	3	3	6	0.3	8	6	14	1.0
Venous thrombosis & embolism.....	2	0	2	0.1	1	0	1	0.07
Other diseases of circulatory system.....	52	31	83	4.4	58	24	82	5.6
Acute respiratory infections, ex- cept bronchitis & bronchiolitis	2	2	4	0.2	2	1	3	0.2
Acute bronchitis & bronchiolitis.	3	1	4	0.2	3	2	5	0.3
Pneumonia.....	313	187	500	26.6	336	225	561	38.2
Influenza.....	18	17	35	1.9	29	17	46	3.1
Chronic obstructive pulmonary disease & allied conditions....	108	52	160	8.5	165	81	246	16.7
Other diseases of respiratory system.....	84	45	129	6.9	99	45	144	9.8
Diseases of oral cavity, sali- vary glands and jaws.....	3	1	4	0.2	4	2	6	0.4
Gastric, duodenal & peptic ulcer, site unspecified.....	259	80	339	18.0	273	95	368	25.0
Appendicitis.....	24	6	30	1.6	12	10	22	1.5
Hernia of abdominal cavity.....	6	0	6	0.3	7	0	7	0.5
Chronic liver diseases and cirrhosis.....	234	32	266	14.1	225	41	266	18.1

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Psychoses.....	10	2	12	1.0	9	4	13	1.4
Neurotic disorders, personality disorders & other mental disorders.....	20	3	23	1.9	15	2	17	1.8
Mental retardation.....	0	0	0	-	0	1	1	0.1
Meningitis.....	15	9	24	2.0	12	10	22	2.4
Epilepsy.....	13	6	19	1.6	9	8	17	1.8
Other diseases of nervous system.	33	12	45	3.8	37	17	54	5.9
Acute rheumatic fever.....	2	0	2	0.2	1	0	1	0.1
Chronic rheumatic heart disease..	41	39	80	6.7	30	47	77	8.4
Hypertension without heart involvement.....	613	338	951	79.7	639	496	1135	123.5
Hypertension with heart involvement.....	45	27	72	6.0	66	42	108	11.8
Acute myocardial infarction.....	511	235	746	62.5	615	284	899	97.8
Other forms of ischaemic heart disease.....	110	73	183	15.3	177	124	301	32.8
Diseases of pulmonary circula- tion & other forms of heart disease.....	570	371	941	78.8	776	530	1306	142.1
Cerebrovascular disease.....	645	355	1000	83.8	753	485	1238	134.7
Atherosclerosis.....	30	14	44	3.7	55	50	105	11.4
Other diseases of arteries, arterioles & capillaries.....	11	6	17	1.4	12	10	22	2.4
Venous thrombosis & embolism.....	0	3	3	0.3	1	3	4	0.4
Other diseases of circulatory system.....	50	17	67	5.6	52	18	70	7.6
Acute respiratory infections, ex- cept bronchitis & bronchiolitis	4	3	7	0.6	7	2	9	1.0
Acute bronchitis & bronchiolitis.	1	1	2	0.2	6	1	7	0.8
Pneumonia.....	410	281	691	57.9	572	374	946	102.9
Influenza.....	18	16	34	2.8	30	31	61	6.6
Chronic obstructive pulmonary disease & allied conditions....	202	105	307	25.7	264	121	385	41.9
Other diseases of respiratory system.....	124	50	174	14.6	197	100	297	32.3
Diseases of oral cavity, sali- vary glands and jaws.....	4	2	6	0.5	1	1	2	0.2
Gastric, duodenal & peptic ulcer, site unspecified.....	356	119	475	39.8	353	145	498	54.2
Appendicitis.....	16	9	25	2.1	11	7	18	2.0
Hernia of abdominal cavity.....	4	2	6	0.5	7	1	8	0.9
Chronic liver diseases and cirrhosis.....	174	39	213	17.8	166	43	209	22.7

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Psychoses.....	7	6	13	1.9	35	45	80	7.3
Neurotic disorders, personality disorders & other mental disorders.....	16	3	19	2.7	14	3	17	1.6
Mental retardation.....	0	0	0	-	1	0	1	0.09
Meningitis.....	6	8	14	2.0	22	34	56	5.1
Epilepsy.....	14	7	21	3.0	24	31	55	5.0
Other diseases of nervous system.	27	26	53	7.6	102	81	183	16.7
Acute rheumatic fever.....	0	1	1	0.1	2	1	3	0.3
Chronic rheumatic heart disease..	33	30	63	9.1	142	103	245	22.4
Hypertension without heart involvement.....	766	548	1314	189.0	2519	2119	4638	424.0
Hypertension with heart involvement.....	56	45	101	14.5	252	211	463	42.3
Acute myocardial infarction.....	579	318	897	129.0	1594	1185	2779	254.1
Other forms of ischaemic heart disease.....	217	184	401	57.7	1423	1621	3044	278.3
Diseases of pulmonary circulation & other forms of heart disease.....	857	654	1511	217.3	3791	3675	7466	682.5
Cerebrovascular disease.....	808	614	1422	204.5	2672	2426	5098	366.1
Atherosclerosis.....	73	58	131	18.8	948	1081	2029	185.5
Other diseases of arteries, arterioles & capillaries.....	14	6	20	2.9	32	19	51	4.6
Venous thrombosis & embolism.....	1	1	2	0.3	6	9	15	1.4
Other diseases of circulatory system.....	37	19	56	8.1	87	85	172	15.7
Acute respiratory infections, except bronchitis & bronchiolitis	5	4	9	1.3	20	12	32	2.9
Acute bronchitis & bronchiolitis.	5	1	6	0.9	32	25	57	5.2
Pneumonia.....	523	396	919	132.2	2910	2889	5799	530.1
Influenza.....	31	33	64	9.2	120	176	296	27.1
Chronic obstructive pulmonary disease & allied conditions....	288	118	406	58.4	740	523	1263	115.5
Other diseases of respiratory system.....	221	114	335	48.2	1232	1261	2493	227.9
Diseases of oral cavity, salivary glands and jaws.....	2	2	4	0.6	8	5	13	1.2
Gastric, duodenal & peptic ulcer, site unspecified.....	339	153	492	70.7	921	522	1443	131.9
Appendicitis.....	21	3	24	3.5	44	32	76	6.9
Hernia of abdominal cavity.....	6	2	8	1.2	22	1	23	2.1
Chronic liver diseases and cirrhosis.....	141	38	179	25.7	257	102	359	32.8

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	NOT STATED			
	Male	Female	Both Sexes	Rate
Psychoses.....	0	0	0	-
Neurotic disorders, personality disorders, and other mental disorders.....	0	0	0	-
Mental retardation.....	0	0	0	-
Meningitis.....	2	0	2	-
Epilepsy.....	0	1	1	-
Other diseases of nervous system.....	0	1	1	-
Acute rheumatic fever.....	0	0	0	-
Chronic rheumatic heart disease.....	1	0	1	-
Hypertension without heart involvement.....	0	2	2	-
Hypertension with heart involvement.....	0	0	0	-
Acute myocardial infarction.....	3	1	4	-
Other forms of ischaemic heart disease.....	1	0	1	-
Diseases of pulmonary circulation and other forms of heart disease.....	3	3	6	-
Cerebrovascular disease.....	0	3	3	-
Atherosclerosis.....	0	1	1	-
Other diseases of arteries, arterioles, and capillaries.....	0	0	0	-
Venous thrombosis and embolism.....	0	0	0	-
Other diseases of circulatory system.....	0	0	0	-
Acute respiratory infections, except bronchitis and bronchiolitis.....	0	0	0	-
Acute bronchitis and bronchiolitis.....	1	1	2	-
Pneumonia.....	11	1	12	-
Influenza.....	0	0	0	-
Chronic obstructive pulmonary disease and allied conditions.....	1	1	2	-
Other diseases of respiratory system.....	1	1	2	-
Diseases of oral cavity, salivary glands and jaws.....	0	0	0	-
Gastric, duodenal and peptic ulcer, site unspecified.....	2	0	2	-
Appendicitis.....	1	0	1	-
Hernia of abdominal cavity.....	0	0	0	-
Chronic liver disease and cirrhosis.....	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Cholelithiasis and other disorders of the biliary tract.....(574-576)	82	52	134	0.3
Other diseases of digestive system.....(530;534-537;555-570;572;573;577-579)	3199	1447	4646	8.9
Nephritis, nephrotic syndrome and nephrosis.....(580-589)	2892	1924	4816	9.3
Infection of kidney.....(590)	276	206	482	0.9
Calculus of kidney, ureter and lower urinary tract.....(592;594)	55	29	84	0.2
Hyperplasia of prostate.....(600)	46	0	46	0.09
Other diseases of genito-urinary system.....(591;593;595-599;601-608;610;611;614-616;617-629)	315	320	635	1.2
Pregnancy with abortive outcome.....(630-639)	0	133	133	0.3
Hemorrhages related to pregnancy.....(640;641)	0	64	64	0.1
Hypertension complicating, pregnancy, childbirth and puerperium.....(642)	0	503	503	1.0
Postpartum hemorrhage.....(666)	0	550	550	1.1
Normal delivery, and other complications related to pregnancy, occurring in the course of labor, delivery and puerperium.....(643-648;650-665;667-676)	0	252	252	0.5
Diseases of the skin and subcutaneous tissues.....(680-686;690-698;700-709)	344	259	603	1.2
Arthropathies, dorsopathies and rheumatism.....(710-729)	351	293	644	1.2
Osteopathies, chonoropathies and acquired musculoskeletal deformities.....(730-739)	41	31	72	0.1
Congenital anomalies.....(740-759)	2076	1574	3650	7.0
Birth trauma.....(767)	72	29	101	0.2
Birth injury and difficult labor.....(768;772)	1004	655	1659	3.2
Respiratory conditions of fetus and newborn.....(769-771)	5681	3698	9379	18.0
Hemolytic diseases of fetus and newborn.....(773;774)	104	55	159	0.3
Hematological disorders of fetus and newborn.....(776)	45	17	62	0.1
Other causes of perinatal morbidity and mortality.....(760-763;764-766;775;777-779)	6956	4789	11745	22.6



MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	UNDER 1 YEAR				1 - 4 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	0	0	0	-	0	0	0	-
Other diseases of digestive system.....	302	201	503	31.1	262	187	449	7.2
Nephritis, nephrotic syndrome and nephrosis.....	47	35	82	5.1	133	117	250	4.0
Infection of kidney.....	6	3	9	0.6	6	5	11	0.2
Calculus of kidney, ureter & lower urinary tract.....	0	1	1	0.06	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	12	9	21	1.3	10	12	22	0.4
Pregnancy with abortive outcome..	0	0	0	-	0	0	0	-
Hemorrhages related to pregnancy.....	0	0	0	-	0	0	0	-
Hypertension complicating pregnancy, childbirth and puerperium.....	0	0	0	-	0	0	0	-
Postpartum hemorrhage.....	0	0	0	-	0	0	0	-
Normal delivery, & other compli- cations related to pregnancy, occurring in the course of labor delivery and puerperium.....	0	0	0	-	0	0	0	-
Diseases of the skin & sub- cutaneous tissues.....	46	51	97	6.0	36	33	69	1.1
Arthropathies, dorsopathies & rheumatism.....	28	22	50	3.1	10	5	15	0.2
Osteopathies, chondroopathies & acquired musculoskeletal deformities.....	2	4	6	0.4	7	4	11	0.2
Congenital Anomalies.....	1692	1242	2934	181.2	199	177	376	6.0
Birth trauma.....	72	29	101	6.2	0	0	0	-
Birth injury and difficult labor.....	1004	655	1659	102.4	0	0	0	-
Respiratory conditions of fetus and newborn.....	5681	3698	9379	579.2	0	0	0	-
Hemolytic diseases of fetus and newborn.....	104	55	159	9.8	0	0	0	-
Hematological disorders of fetus and newborn.....	45	17	62	3.8	0	0	0	-
Other causes of perinatal morbidity and mortality.....	6956	4789	11745	725.3	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	2	0	2	0.03	2	1	3	0.05
Other diseases of digestive system.....	148	81	229	3.2	101	51	152	2.4
Nephritis, nephrotic syndrome and nephrosis.....	76	55	131	1.8	56	40	96	1.5
Infection of kidney.....	2	1	3	0.04	4	1	5	0.08
Calculus of kidney, ureter & lower urinary tract.....	2	0	2	0.03	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	10	6	16	0.2	1	5	6	0.09
Pregnancy with abortive outcome..	0	0	0	-	0	7	7	0.1
Hemorrhages related to pregnancy.....	0	0	0	-	0	5	5	0.08
Hypertension complicating pregnancy, childbirth and puerperium.....	0	0	0	-	0	41	41	0.6
Pospartum hemorrhage.....	0	0	0	-	0	8	8	0.1
Normal delivery, & other compli- cations related to pregnancy, occurring in the course of labor delivery and puerperium.....	0	0	0	-	0	18	18	0.3
Diseases of the skin & sub- cutaneous tissues.....	9	9	18	0.3	18	8	26	0.4
Arthropathies, dorsopathies & rheumatism.....	5	9	14	0.2	14	18	32	0.5
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	3	2	5	0.07	1	0	1	0.02
Congenital Anomalies.....	56	46	102	1.4	26	34	60	0.9
Birth trauma.....	0	0	0	-	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	0	1	1	0.02	2	1	3	0.06
Other diseases of digestive system.....	97	40	137	2.4	207	72	279	5.6
Nephritis, nephrotic syndrome and nephrosis.....	74	41	115	2.0	88	63	151	3.0
Infection of kidney.....	6	1	7	0.1	7	3	10	0.2
Calculus of kidney, ureter & lower urinary tract.....	1	0	1	0.02	0	1	1	0.02
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	4	13	17	0.3	21	14	35	0.7
Pregnancy with abortive outcome. Hemorrhages related to pregnancy.....	0	16	16	0.3	0	24	24	0.5
Hypertension complicating pregnancy, childbirth and puerperium.....	0	3	3	0.05	0	13	13	0.3
Postpartum hemorrhage.....	0	30	30	0.5	0	52	52	1.0
Normal delivery, & other compli- cations related to pregnancy, occurring in the course of labor delivery & puerperium.....	0	27	27	0.5	0	86	86	1.7
Diseases of the skin & sub- cutaneous tissues.....	0	21	21	0.4	0	43	43	0.9
Arthropathies, dorsopathies & rheumatism.....	13	8	21	0.4	7	13	20	0.4
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	17	13	30	0.5	9	15	24	0.5
Congenital Anomalies.....	3	2	5	0.09	0	1	1	0.02
Birth trauma.....	25	14	39	0.7	10	15	25	0.5
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	4	0	4	0.09	3	3	6	0.2
Other diseases of digestive system.....	289	59	348	8.1	228	58	286	8.2
Nephritis, nephrotic syndrome and nephrosis.....	98	77	175	4.1	83	73	156	4.5
Infection of kidney.....	7	8	15	0.3	5	14	19	0.5
Calculus of kidney, ureter & lower urinary tract.....	2	1	3	0.07	2	0	2	0.06
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito-urinary system.....	8	19	27	0.6	9	15	24	0.7
Pregnancy with abortive outcome.	0	29	29	0.7	0	18	18	0.5
Hemorrhages related to pregnancy.....	0	11	11	0.3	0	11	11	0.3
Hypertension complicating pregnancy, childbirth and puerperium.....	0	72	72	1.7	0	69	69	2.0
Postpartum hemorrhage.....	0	119	119	2.8	0	113	113	3.2
Normal delivery, & other complications related to pregnancy occurring in the course of labor delivery & puerperium...	0	51	51	1.2	0	39	39	1.1
Diseases of the skin & subcutaneous tissues.....	6	10	16	0.4	8	6	14	0.4
Arthropathies, dorsopathies & rheumatism.....	9	15	24	0.6	8	13	21	0.6
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	0	0	0	-	2	0	2	0.06
Congenital Anomalies.....	10	7	17	0.4	3	7	10	0.3
Birth trauma.....	0	0	0	-	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disease of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	4	5	9	0.3	3	2	5	0.2
Other diseases of digestive system.....	217	58	275	10.2	178	59	237	10.5
Nephritis, nephrotic syndrome and nephrosis.....	95	88	183	6.8	117	81	198	8.8
Infection of kidney.....	8	8	16	0.6	13	8	21	0.9
Calculus of kidney, ureter & lower urinary tract.....	2	0	2	0.07	3	3	6	0.3
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	11	17	28	1.0	22	17	39	1.7
Pregnancy with abortive outcome.	0	15	15	0.6	0	14	14	0.6
Hemorrhage related to pregnancy.....	0	15	15	0.6	0	3	3	0.1
Hypertension complicating pregnancy, childbirth and puerperium.....	0	86	86	3.2	0	55	55	2.4
Postpartum hemorrhage.....	0	108	108	4.0	0	61	61	2.7
Normal delivery & other compli- cations related to pregnancy, occurring in the course of labor delivery & puerperium....	0	46	46	1.7	0	15	15	0.7
Diseases of the skin & sub- cutaneous tissues.....	13	8	21	0.8	21	12	33	1.5
Arthropathies, dorsopathies & rheumatism.....	5	11	16	0.6	9	12	21	0.9
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	2	0	2	0.07	0	2	2	0.09
Congenital Anomalies.....	3	2	5	0.2	2	2	4	0.2
Birth trauma.....	0	0	0	-	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	45 - 49 YEARS				50 - 54 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	3	2	5	0.3	12	2	14	1.0
Other diseases of digestive system.....	187	55	242	12.9	149	65	214	14.6
Nephritis, nephrotic syndrome and nephrosis.....	161	75	236	12.6	160	99	259	17.6
Infection of kidney.....	13	8	21	1.1	20	12	32	2.2
Calculus of kidney, ureter & lower urinary tract.....	0	2	2	0.1	6	2	8	0.5
Hyperplasia of prostate.....	2	0	2	0.1	1	0	1	0.07
Other diseases of genito-urinary system.....	20	20	40	2.1	15	12	27	1.8
Pregnancy with abortive outcome.	0	7	7	0.4	0	3	3	0.2
Hemorrhage related to pregnancy.....	0	0	0	-	0	3	3	0.2
Hypertension complicating pregnancy, childbirth and puerperium.....	0	16	16	0.9	0	82	82	5.6
Postpartum hemorrhage.....	0	13	13	0.7	0	15	15	1.0
Normal delivery & other complications related to pregnancy, occurring in the course of labor delivery & puerperium...	0	5	5	0.3	0	14	14	1.0
Diseases of the skin & subcutaneous tissues.....	18	8	26	1.4	13	10	23	1.6
Arthropathies, dorsopathies & rheumatism.....	7	6	13	0.7	16	11	27	1.8
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	3	1	4	0.2	1	0	1	0.07
Congenital Anomalies.....	0	5	5	0.3	5	1	6	0.4
Birth trauma.....	0	0	0	-	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	5	5	10	0.8	7	6	13	1.4
Other diseases of digestive system.....	163	62	225	18.8	180	81	261	28.4
Nephritis, nephrotic syndrome and nephrosis.....	197	125	322	27.0	234	136	370	40.3
Infection of kidney.....	21	20	41	3.4	33	21	54	5.9
Calculus of kidney, ureter & lower urinary tract.....	0	3	3	0.3	6	3	9	1.0
Hyperplasia of prostate.....	2	0	2	0.2	2	0	2	0.2
Other diseases of genito-urinary system.....	14	27	41	3.4	18	29	47	5.1
Pregnancy with abortive outcome.	0	0	0	-	0	0	0	-
Hemorrhages related to pregnancy.....	0	0	0	-	0	0	0	-
Hypertension complicating pregnancy, childbirth and puerperium.....	0	0	0	-	0	0	0	-
Postpartum hemorrhage.....	0	0	0	-	0	0	0	-
Normal delivery, & other complications related to pregnancy, occurring in the course of labor delivery & puerperium...	0	0	0	-	0	0	0	-
Diseases of the skin & subcutaneous tissues.....	26	10	36	3.0	17	5	22	2.4
Arthropathies, dorsopathies & rheumatism.....	17	12	29	2.4	20	13	33	3.6
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	3	2	5	0.4	1	1	2	0.2
Congenital Anomalies.....	3	1	4	0.3	2	0	2	0.2
Birth trauma.....	0	0	0	-	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	7	5	12	1.7	28	18	46	4.2
Other diseases of digestive system.....	137	89	226	32.5	354	229	583	53.3
Nephritis, nephrotic syndrome and nephrosis.....	271	176	447	64.3	1002	643	1645	150.4
Infection of kidney.....	27	27	54	7.8	98	66	164	15.1
Calculus of kidney, ureter & lower urinary tract.....	12	4	16	2.3	19	9	28	2.6
Hyperplasia of prostate.....	6	0	6	0.9	33	0	33	3.0
Other diseases of genito- urinary system.....	30	18	48	6.9	110	87	197	18.0
Pregnancy with abortive outcome.	0	0	0	-	0	0	0	-
Hemorrhages related to pregnancy.....	0	0	0	-	0	0	0	-
Hypertension complicating pregnancy, childbirth and puerperium.....	0	0	0	-	0	0	0	-
Postpartum hemorrhage.....	0	0	0	-	0	0	0	-
Normal delivery, & other compli- cations related to pregnancy, occurring in the course of labor delivery & puerperium...	0	0	0	-	0	0	0	-
Diseases of the skin & sub- cutaneous tissues.....	22	14	36	5.2	70	54	124	11.3
Arthropathies, dorsopathies & rheumatism.....	30	23	53	7.6	147	95	242	22.1
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	4	2	6	0.9	9	10	19	1.7
Congenital Anomalies.....	6	1	7	1.0	12	10	22	2.0
Birth trauma.....	0	0	0	-	0	0	0	-
Birth-injury and difficult labor.....	0	0	0	-	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-	0	0	0	-



MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	NOT STATED			
	Male	Female	Both Sexes	Rate
Cholelithiasis and other disorders of the biliary tract.....	0	1	1	-
Other diseases of digestive system.....	0	0	0	-
Nephritis, nephrotic syndrome and nephrosis.....	0	0	0	-
Infection of kidney.....	0	0	0	-
Calculus of kidney, ureter and lower urinary tract.....	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-
Other diseases of genito-urinary system.....	0	0	0	-
Pregnancy with abortive outcome.....	0	0	0	-
Hemorrhages related to pregnancy.....	0	0	0	-
Hypertension complicating pregnancy, childbirth and puerperium.....	0	0	0	-
Postpartum hemorrhage.....	0	0	0	-
Normal delivery, and other complications related to pregnancy, occurring in the course of labor delivery and puerperium.....	0	0	0	-
Diseases of the skin and subcutaneous tissues.....	1	0	1	-
Arthropathies, dorsopathies and rheumatism.....	0	0	0	-
Osteopathies, chonoropathies and acquired musculoskeletal deformities.....	0	0	0	-
Congenital Anomalies.....	22	10	32	-
Birth trauma.....	0	0	0	-
Birth injury and difficult labor.....	0	0	0	-
Respiratory conditions of fetus and newborn.....	0	0	0	-
Hemolytic diseases of fetus and newborn.....	0	0	0	-
Hematological disorders of fetus and newborn.....	0	0	0	-
Other causes of perinatal morbidity and mortality.....	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

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C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....(797)	5257	6564	11821	22.7
Symptoms, signs and ill-defined conditions.....(780-796;798-799)	22447	9503	31950	61.5
Fractures, dislocations, sprains and strains.....(800-848)	784	236	1020	2.0
Intracranial injury, excluding those with skull fracture.....(850-854;950-957)	495	160	655	1.3
Internal injury of chest, abdomen and pelvis.....(860-869)	97	57	154	0.3
Open wounds.....(870-887;890-897)	344	91	435	0.8
Burns.....(940-949)	78	57	135	0.2
Poisoning and toxic effects.....(960-989)	120	58	178	0.3
All others, and unspecified effects of external causes.....(900-939;958;959;990-999)	803	291	1094	2.1
Railway accidents.....(E800-E807)	14	4	18	0.03
Motor vehicle traffic accidents.....(E810-E819)	585	246	831	1.6
Water and transport accidents.....(E830-E838)	1	1	2	0.004
Air and space transport accidents.....(E840-E845)	5	0	5	0.01
Other transport accidents.....(E820-E829;E846-E848)	5	0	5	0.01
Accidental poisoning, all kinds.....(E850-E869)	2	0	2	0.004
Accidental falls.....(E880-E888)	124	41	165	0.3
Accidents caused by fires and flames.....(E890-E899)	66	26	92	0.2
Accidents due to natural and environmental.....(E900-E909)	66	24	90	0.2
Accidents caused by submersion, suffocation and foreign bodies.....(E910-E915)	464	207	671	1.3
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, and late effects of accidental injury.....(E870-E876;E878;E879;E916-E949)	162	38	200	0.4
Suicide and self-inflicted injury.....(E950-E959)	26	19	45	0.09
Legal intervention.....(E970-E978)	2	0	2	0.004
Homicide and injury purposely inflicted by other persons.....(E960-E969)	16	3	19	0.04
Injury undetermined whether acciden- tally or purposely inflicted.....(E980-E989)	3404	390	3794	7.3
Injury resulting from operations of war.....(E990-E999)	10	1	11	0.02

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	UNDER 1 YEAR				1 - 4 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	1695	1219	2914	179.9	1895	1503	3398	54.4
Fractures, dislocations, sprains and strains.....	9	3	12	0.7	23	21	44	0.7
Intracranial injury, excluding those with skull fracture.....	12	5	17	1.0	25	14	39	0.6
Internal injury of chest, abdomen and pelvis.....	4	4	8	0.5	0	0	0	-
Open wounds.....	9	5	14	0.9	12	11	23	0.4
Burns.....	3	2	5	0.3	17	15	32	0.5
Poisoning and toxic effects.....	5	8	13	0.8	11	4	15	0.2
All others, & unspecified effects of external causes....	36	18	54	3.3	63	44	107	1.7
Railway accidents.....	1	1	2	0.1	0	2	2	0.03
Motor vehicle traffic accidents.	6	2	8	0.5	17	14	31	0.5
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents.	0	0	0	-	0	0	0	-
Other transport accidents.....	0	0	0	-	0	0	0	-
Accidental poisoning, all kinds.....	0	0	0	-	0	0	0	-
Accidental falls.....	0	6	6	0.4	3	6	9	0.1
Accidents caused by fires and flames.....	5	1	6	0.4	11	9	20	0.3
Accidents due to natural and environmental.....	3	0	3	0.2	2	3	5	0.08
Accidents caused by submersion, suffocation & foreign bodies..	7	5	12	0.7	95	72	167	2.7
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	0	2	2	0.1	8	4	12	0.2
Suicide & self-inflicted injury.	0	0	0	-	0	0	0	-
Legal intervention.....	0	0	0	-	2	0	2	0.03
Homicide & injury purposely inflicted by other persons....	0	0	0	-	1	0	1	0.02
Injury undetermined whether accidentally or purposely inflicted	6	4	10	0.6	21	17	38	0.6
Injury resulting from operations of war.....	0	0	0	-	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	5 - 9 YEARS				10 - 14 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	819	543	1362	19.0	603	305	908	14.4
Fractures, dislocations, sprains and strains.....	41	31	72	1.0	40	18	58	0.9
Intracranial injury, excluding those with skull fracture.....	31	18	49	0.7	33	19	52	0.8
Internal injury of chest, abdomen and pelvis.....	5	4	9	0.1	7	4	11	0.2
Open wounds.....	12	6	18	0.3	6	6	12	0.2
Burns.....	8	6	14	0.2	1	4	5	0.08
Poisoning and toxic effects.....	6	11	17	0.2	22	5	27	0.4
All others, & unspecified effects of external causes....	53	31	84	1.2	43	29	72	1.1
Railway accidents.....	0	0	0	-	1	0	1	0.02
Motor vehicle traffic accidents.	44	36	80	1.1	39	15	54	0.9
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents.	0	0	0	-	0	0	0	-
Other transport accidents.....	0	0	0	-	0	0	0	-
Accidental poisoning, all kinds.....	0	0	0	-	0	0	0	-
Accidental falls.....	13	2	15	0.2	5	2	7	0.1
Accidents caused by fires and flames.....	6	2	8	0.1	2	4	6	0.09
Accidents due to natural and environmental.....	2	0	2	0.03	7	0	7	0.1
Accidents caused by submersion, suffocation & foreign bodies..	71	31	102	1.4	49	23	72	1.1
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances & late effects of accidental injury.....	7	6	13	0.2	14	3	17	0.3
Suicide & self-inflicted injury.	0	0	0	-	0	0	0	-
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons....	0	1	1	0.01	0	0	0	-
Injury undetermined whether accidentally or purposely inflicted	19	8	27	0.4	35	21	56	0.9
Injury resulting from operations of war.....	2	0	2	0.03	1	0	1	0.02

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	15 - 19 YEARS				20 - 24 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	1282	473	1755	30.9	2502	488	2990	60.1
Fractures, dislocations, sprains and strains.....	64	9	73	1.3	92	15	107	2.2
Intracranial injury, excluding those with skull fracture.....	41	9	50	0.9	54	8	62	1.2
Internal injury of chest, abdomen and pelvis.....	10	2	12	0.2	14	6	20	0.4
Open wounds.....	20	2	22	0.4	30	4	34	0.7
Burns.....	9	4	13	0.2	5	2	7	0.1
Poisoning and toxic effects.....	8	3	11	0.2	13	2	15	0.3
All others, & unspecified effects of external causes....	65	20	85	1.5	88	22	110	2.2
Railway accidents.....	1	0	1	0.02	1	0	1	0.02
Motor vehicle traffic accidents.	65	22	87	1.5	74	15	89	1.8
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents.	0	0	0	-	0	0	0	-
Other transport accidents.....	2	0	2	0.04	0	0	0	-
Accidental poisoning, all kinds.....	1	0	1	0.02	0	0	0	-
Accidental falls.....	5	1	6	0.1	8	2	10	0.2
Accidents caused by fires and flames.....	7	0	7	0.1	8	0	8	0.2
Accidents due to natural and environmental.....	10	2	12	0.2	12	3	15	0.3
Accidents caused by submersion, suffocation & foreign bodies..	41	18	59	1.0	48	15	63	1.3
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	20	0	20	0.4	28	4	32	0.6
Suicide & self-inflicted injury.	10	10	20	0.4	3	6	9	0.2
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons....	0	0	0	-	1	0	1	0.02
Injury undetermined whether accidentally or purposely inflicted	263	61	324	5.7	622	77	699	14.1
Injury resulting from operations of war.....	2	0	2	0.04	2	0	2	0.04

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
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C A U S E	25 - 29 YEARS				30 - 34 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	2461	435	2896	67.5	1913	376	2289	65.7
Fractures, dislocations, sprains and strains.....	95	16	111	2.6	83	9	92	2.6
Intracranial injury, excluding those with skull fracture.....	53	11	64	1.5	51	3	54	1.5
Internal injury of chest, abdomen and pelvis.....	7	9	16	0.4	11	8	19	0.5
Open wounds.....	33	5	38	0.9	41	4	45	1.3
Burns.....	7	0	7	0.2	5	2	7	0.2
Poisoning and toxic effects.....	7	8	15	0.3	10	3	13	0.4
All others, & unspecified effects of external causes.....	84	14	98	2.3	71	12	83	2.4
Railway accidents.....	4	0	4	0.09	0	0	0	-
Motor vehicle traffic accidents..	71	18	89	2.1	48	16	64	1.8
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents..	0	0	0	-	3	0	3	0.09
Other transport accidents.....	1	0	1	0.02	0	0	0	-
Accidental poisoning, all kinds.....	0	0	0	-	0	0	0	-
Accidental falls.....	6	0	6	0.1	5	2	7	0.2
Accidents caused by fires and flames.....	6	1	7	0.2	3	2	5	0.1
Accidents due to natural and environmental.....	6	2	8	0.2	2	0	2	0.06
Accidents caused by submersion, suffocation & foreign bodies...	22	8	30	0.7	28	5	33	0.9
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	23	2	25	0.6	17	4	21	0.6
Suicide & self-inflicted injury..	6	1	7	0.2	1	1	2	0.06
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons.....	3	0	3	0.07	3	0	3	0.09
Injury undetermined whether accidentally or purposely inflicted	636	47	683	15.9	497	28	525	15.1
Injury resulting from operations of war.....	1	0	1	0.02	0	1	1	0.03

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	35 - 39 YEARS				40 - 44 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	1568	360	1928	71.2	1284	290	1574	70.0
Fractures, dislocations, sprains and strains.....	78	8	86	3.2	52	5	57	2.5
Intracranial injury, excluding those with skull fracture.....	32	2	34	1.3	29	5	34	1.5
Internal injury of chest, abdomen and pelvis.....	4	8	12	0.4	11	4	15	0.7
Open wounds.....	34	2	36	1.3	30	5	35	1.6
Burns.....	3	2	5	0.2	3	2	5	0.2
Poisoning and toxic effects.....	5	1	6	0.2	4	1	5	0.2
All others, & unspecified effects of external causes.....	41	14	55	2.0	52	12	64	2.8
Railway accidents.....	1	0	1	0.04	1	0	1	0.04
Motor vehicle traffic accidents..	46	8	54	2.0	33	18	51	2.3
Water & transport accidents.....	0	1	1	0.04	0	0	0	-
Air & space transport accidents..	0	0	0	-	0	0	0	-
Other transport accidents.....	0	0	0	-	0	0	0	-
Accidental poisoning, all kinds.....	0	0	0	-	1	0	1	0.04
Accidental falls.....	7	1	8	0.3	8	1	9	0.4
Accidents caused by fires and flames.....	2	0	2	0.07	6	0	6	0.3
Accidents due to natural and environmental.....	3	4	7	0.3	5	3	8	0.4
Accidents caused by submersion, suffocation & foreign bodies...	21	3	24	0.9	19	2	21	0.9
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	9	1	10	0.4	8	3	11	0.5
Suicide & self-inflicted injury..	0	0	0	-	2	0	2	0.09
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons.....	2	0	2	0.07	1	0	1	0.04
Injury undetermined whether accidentally or purposely inflicted	354	27	381	14.1	263	18	281	12.5
Injury resulting from operations of war.....	0	0	0	-	1	0	1	0.04

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

231

C A U S E	45 - 49 YEARS				50 - 54 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	1188	266	1454	77.3	919	286	1205	82.0
Fractures, dislocations, sprains and strains.....	47	11	58	3.1	36	5	41	2.8
Intracranial injury, excluding those with skull fracture.....	31	4	35	1.9	22	11	33	2.2
Internal injury of chest, abdomen and pelvis.....	7	3	10	0.5	5	2	7	0.5
Open wounds.....	30	5	35	1.9	16	5	21	1.4
Burns.....	0	2	2	0.1	2	1	3	0.2
Poisoning and toxic effects.....	4	2	6	0.3	5	2	7	0.5
All others, & unspecified effects of external causes.....	38	7	45	2.4	46	11	57	3.9
Railway accidents.....	0	0	0	-	2	0	2	0.1
Motor vehicle traffic accidents..	26	15	41	2.2	30	14	44	3.0
Water & transport accidents.....	1	0	1	0.05	0	0	0	-
Air & space transport accidents..	2	0	2	0.1	0	0	0	-
Other transport accidents.....	1	0	1	0.05	0	0	0	-
Accidental poisoning, all kinds.....	0	0	0	-	0	0	0	-
Accidental falls.....	11	1	12	0.6	8	1	9	0.6
Accidents caused by fires and flames.....	1	0	1	0.05	1	0	1	0.07
Accidents due to natural and environmental.....	2	1	3	0.2	3	1	4	0.3
Accidents caused by submersion, suffocation & foreign bodies...	11	1	12	0.6	11	3	14	1.0
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	10	0	10	0.5	6	1	7	0.5
Suicide & self-inflicted injury..	0	0	0	-	0	0	0	-
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons.....	1	0	1	0.05	1	1	2	0.1
Injury undetermined whether accidentally or purposely inflicted	243	23	266	14.1	147	16	163	11.1
Injury resulting from operations of war.....	0	0	0	-	0	0	0	-



MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

C A U S E	55 - 59 YEARS				60 - 64 YEARS			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	740	322	1062	89.0	709	419	1128	122.7
Fractures, dislocations, sprains and strains.....	29	8	37	3.1	28	11	39	4.2
Intracranial injury, excluding those with skull fracture.....	16	11	27	2.3	11	8	19	2.1
Internal injury of chest, abdomen and pelvis.....	2	0	2	0.2	2	0	2	0.2
Open wounds.....	15	4	19	1.6	16	3	19	2.1
Burns.....	1	1	2	0.2	1	4	5	0.5
Poisoning and toxic effects.....	6	0	6	0.5	3	3	6	0.7
All others, & unspecified effects of external causes.....	25	4	29	2.4	30	9	39	4.2
Railway accidents.....	0	0	0	-	1	0	1	0.1
Motor vehicle traffic accidents..	21	11	32	2.7	14	7	21	2.3
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents..	0	0	0	-	0	0	0	-
Other transport accidents.....	0	0	0	-	0	0	0	-
Accidental poisoning, all kinds.....	0	0	0	-	0	0	0	-
Accidental falls.....	12	1	13	1.1	10	4	14	1.5
Accidents caused by fires and flames.....	0	1	1	0.08	2	2	4	0.4
Accidents due to natural and environmental.....	4	0	4	0.3	1	2	3	0.3
Accidents caused by submersion, suffocation & foreign bodies...	10	3	13	1.1	6	5	11	1.2
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	4	0	4	0.3	4	2	6	0.7
Suicide & self-inflicted injury..	0	0	0	-	0	0	0	-
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons.....	1	0	1	0.09	2	1	3	0.3
Injury undetermined whether accidentally or purposely inflicted	100	9	109	9.1	61	9	70	7.6
Injury resulting from operations of war.....	0	0	0	-	0	0	0	-

TABLE 21

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1983

233

C A U S E	65 - 69 YEARS				70 YEARS & OVER			
	Male	Fe- male	Both Sexes	Rate	Male	Fe- male	Both Sexes	Rate
Senility without mention of psychoses.....	117	132	249	35.6	5136	6427	11563	1057.1
Symptoms, signs & ill-defined conditions.....	580	386	966	138.9	2234	1782	4016	367.1
Fractures, dislocations, sprains and strains.....	16	9	25	3.6	51	57	108	9.9
Intracranial injury, excluding those with skull fracture.....	17	13	30	4.3	36	19	55	5.0
Internal injury of chest, abdomen and pelvis.....	2	0	2	0.3	6	3	9	0.8
Open wounds.....	10	7	17	2.4	30	17	47	4.3
Burns.....	1	4	5	0.7	12	6	18	1.6
Poisoning and toxic effects.....	3	1	4	0.6	8	4	12	1.1
All others, & unspecified effects of external causes.....	19	11	30	4.3	49	32	81	7.4
Railway accidents.....	0	0	0	-	1	1	2	0.2
Motor vehicle traffic accidents..	14	14	28	4.0	37	21	58	5.3
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents..	0	0	0	-	0	0	0	-
Other transport accidents.....	0	0	0	-	1	0	1	0.09
Accidental poisoning, all kinds.....	0	0	0	-	0	0	0	-
Accidental falls.....	5	1	6	0.9	18	10	28	2.6
Accidents caused by fires and flames.....	0	2	2	0.3	6	2	8	0.7
Accidents due to natural and environmental.....	1	1	2	0.3	2	2	4	0.4
Accidents caused by submersion, suffocation & foreign bodies...	7	2	9	1.3	18	11	29	2.7
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	1	2	3	0.4	3	4	7	0.6
Suicide & self-inflicted injury..	1	0	1	0.1	3	1	4	0.4
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons.....	0	0	0	-	0	0	0	-
Injury undetermined whether accidentally or purposely inflicted	31	7	38	5.5	105	18	123	11.2
Injury resulting from operations of war.....	0	0	0	-	1	0	1	0.09

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX  
 No. & Rate/100,000 Pop.  
 PHILIPPINES  
 1983

C A U S E	NOT STATED			
	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	4	5	9	
Symptoms, signs and ill-defined conditions.....	55	50	105	
Fractures, dislocations, sprains and strains.....	0	0	0	-
Intracranial injury, excluding those with skull fracture.....	1	0	1	
Internal injury of chest, abdomen and pelvis.....	0	0	0	-
Open wounds.....	0	0	0	-
Burns.....	0	0	0	-
Poisoning and toxic effect.....	0	0	0	-
All others, and unspecified effects of external causes.....	0	1	1	
Railway accidents.....	0	0	0	-
Motor vehicle traffic accidents.....	0	0	0	-
Water and transport accidents.....	0	0	0	-
Air and space transport accidents.....	0	0	0	-
Other transport accidents.....	0	0	0	-
Accidental poisoning, all kinds.....	0	0	0	-
Accidental falls.....	0	0	0	-
Accidents caused by fires and flames.....	0	0	0	-
Accidents due to natural and environmental.....	1	0	1	
Accidents caused by submersion, suffocation and foreign bodies.....	0	0	0	-
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, and late effects of accidental injury.....	0	0	0	-
Suicide and self-inflicted injury.....	0	0	0	-
Legal intervention.....	0	0	0	-
Homicide and injury purposely inflicted by other persons.....	0	0	0	-
Injury, undetermined whether acciden- tally or purposely inflicted.....	1	0	1	
Injury resulting from operations of war.....	0	0	0	-

TABLE 22

MORTALITY: 17 CAUSE GROUPS  
No. & Percentage Distribution  
PHILIPPINES  
1983

235

CAUSE GROUP	M A L E	F E M A L E	BOTH SEXES	% OF TOTAL DEATHS
Total deaths from all causes.....	192673	134587	327260	100.0
Infective and parasitic diseases..... .....(001-136)	38561	26176	64737	19.8
Neoplasms.....(140-239)	9657	8340	17997	5.5
Endocrine, Nutritional & Metabolic..... diseases.....(250-279)	6494	5686	12180	3.7
Diseases of blood and blood forming organs.....(280-289)	1247	1143	2390	0.7
Mental disorders.....(290-319)	516	150	666	0.2
Diseases of the nervous system and sense organs.....(320-389)	2968	2365	5333	1.6
Diseases of circulatory system.....(390-459)	33792	25504	59296	18.1
Diseases of the respiratory system..... .....(460-519)	34943	28241	63184	19.3
Diseases of digestive system.....(520-579)	8060	3584	12444	3.8
Diseases of genito-urinary system..... .....(580-629)	3584	2479	6063	1.9
Complication of pregnancy and the puerperium.....(630-676)	0	1502	1502	0.5
Diseases of the skin and subcutaneous tissue.....(680-709)	344	259	603	0.2
Diseases of musculoskeletal system and connective tissue.....(710-739)	392	324	716	0.2
Congenital anomalies.....(740-759)	2076	1574	3650	1.1
Certain causes of perinatal morbidity and mortality.....(760-779)	13862	9243	23105	7.1
Symptoms and ill-defined conditions. .....(780-799)	27704	16067	43771	13.4
Accidents, poisoning and violence (External causes)..... .....(800-999; E800-E999)	7673	1950	9623	2.9

MORTALITY: COMMUNICABLE DISEASES: MALIGNANT NEOPLASMS  
AND DISEASES OF THE HEART  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1933 - 1983

Y E A R	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
1983.....	110513	212.6	17997	34.6	32320	62.2
1982.....	103868	204.5	16832	33.1	36819	72.5
1981.....	104740	211.4	16059	32.4	34055	68.7
1980.....	105281	217.9	16019	33.2	29355	60.8
1979.....	127453	273.6	15449	33.2	29473	69.3
1978.....	127413	279.9	14158	31.1	25768	56.6
1977.....	122266	271.7	13977	31.1	28006	62.2
1976.....	119738	273.7	13173	30.1	25988	59.4
1975.....	100299	235.9	12493	29.4	24060	56.6
1974.....	119394	288.0	12469	31.0	23522	58.5
1973.....	119737	297.7	11490	28.6	19474	48.4
1972.....	119268	305.5	10268	26.3	16971	43.5
1971.....	99239	261.4	9480	25.0	15277	40.2
1970.....	109103	296.1	9485	25.7	12531	34.0
1969.....	109649	295.1	9256	24.9	12423	33.4
1968.....	110024	206.6	8712	24.7	12347	34.4
1967.....	104149	300.5	8229	23.7	11739	33.9
1966.....	110046	328.7	7382	22.1	10514	31.4
1965.....	107043	330.9	7186	22.2	10854	33.6
1964.....	95308	304.8	6658	21.3	8930	28.6
1963.....	105999	350.5	6198	20.5	8769	29.0
1962.....	96715	330.6	6347	21.7	8209	28.1
1961.....	111273	393.0	5392	19.0	8112	28.6
1960.....	112075	408.9	4982	18.2	7570	27.6
1959.....	106814	396.7	4026	15.0	7758	28.8
1958.....	119451	457.7	4100	15.7	7887	30.2
1957.....	135829	537.0	3582	14.2	7797	30.8
1956.....	120223	490.4	3528	14.4	8423	34.7
1955.....	115204	485.5	2786	11.7	5559	23.4
1954.....	122671	532.8	2550	11.1	4942	21.5
1953.....	140241	628.4	2404	10.8	4769	21.3
1952.....	133308	844.1	2201	10.2	4430	20.5
1951.....	137830	657.5	1985	9.5	4282	20.4
1950.....	130849	644.1	1748	8.6	3808	18.7
1949.....	135883	690.1	1725	8.8	3750	19.0
1948.....	141785	740.6	1585	8.3	3873	20.2
1947.....	136036	724.1	1397	7.4	3440	18.3
1946.....	160452	913.8	*	-	*	-
1945-1941.....	*	-	*	-	*	-
1940.....	156391	950.1	1650	10.0	4096	24.9
1939.....	*	-	*	-	*	-
1938.....	152098	961.8	1495	6.6	3182	20.1
1937.....	150549	974.8	1595	10.3	3197	20.7
1936.....	139101	922.2	1485	9.8	2778	18.4
1935.....	150358	1020.7	1486	10.1	2889	19.6
1934.....	143251	995.7	1406	9.8	2545	17.7
1933.....	137608	979.3	1287	9.2	2319	16.5

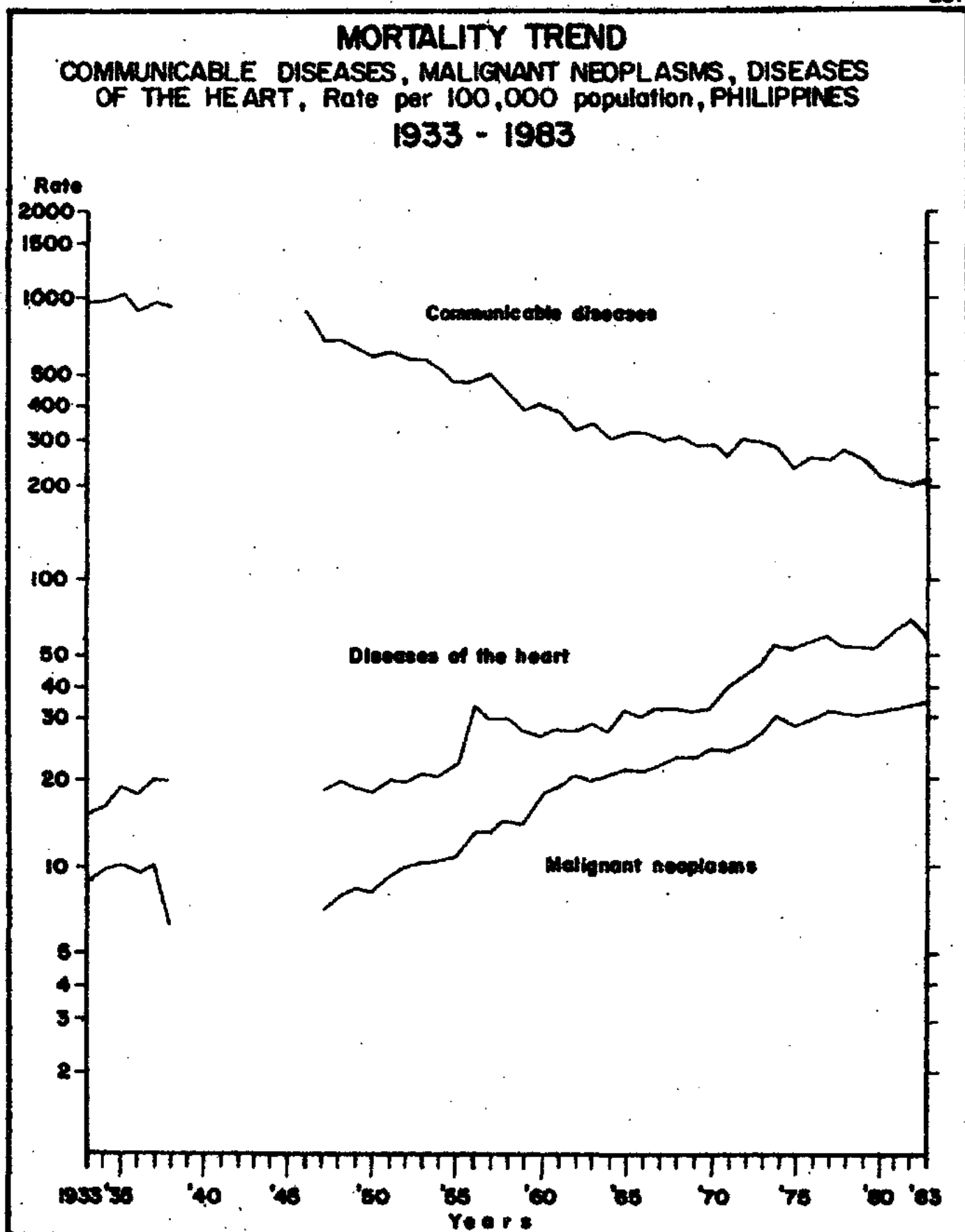


Fig. 27

TABLE 24

MORTALITY: TEN (10) LEADING CAUSES  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1963, 1973 AND 1983

238

C a u s e	1 9 8 3		C a u s e	1 9 7 3	
	Number	Rate		Number	Rate
Pneumonias.....	48650	93.6	Pneumonias.....	48058	119.5
Diseases of the Heart...	32320	62.6	Tuberculosis, All Forms....	28281	70.3
Tuberculosis, All Forms..	28580	55.0	Diseases of the Heart.....	19474	48.4
Diseases of the Vascular System.....	26984	51.9	Gastro-enteritis and Colitis.....	18106	45.0
Malignant Neoplasms.....	17997	34.6	Avitaminoses and Other Nutritional Deficiency..	13850	34.4
Diarrheas.....	15090	29.0	Diseases of the Vascular System.....	13645	33.9
Measles.....	9286	17.9	Malignant Neoplasms.....	11490	28.6
Avitaminoses and other Nutritional Deficiency	7059	13.6	Accidents.....	10190	25.3
Accidents.....	5752	11.2	Bronchitis, Emphysema and Asthma.....	8782	21.8
Nephritis, Nephrotic Syndrome and Nephrosis	4816	9.3	Congenital Anomalies.....	5524	13.7

C a u s e	1 9 6 3	
	Number	Rate
Pneumonias.....	33463	109.0
Tuberculosis, All Forms....	24172	78.7
Gastro-enteritis and Colitis.....	15157	49.4
Bronchitis.....	13367	43.5
Beri-Beri.....	11312	36.8
Diseases of the Heart.....	8769	28.6
Diseases of the Vascular System.....	7316	23.8
Accidents.....	6329	20.6
Malignant Neoplasms.....	6198	20.2
Nephritis and Nephrosis.....	3740	12.2

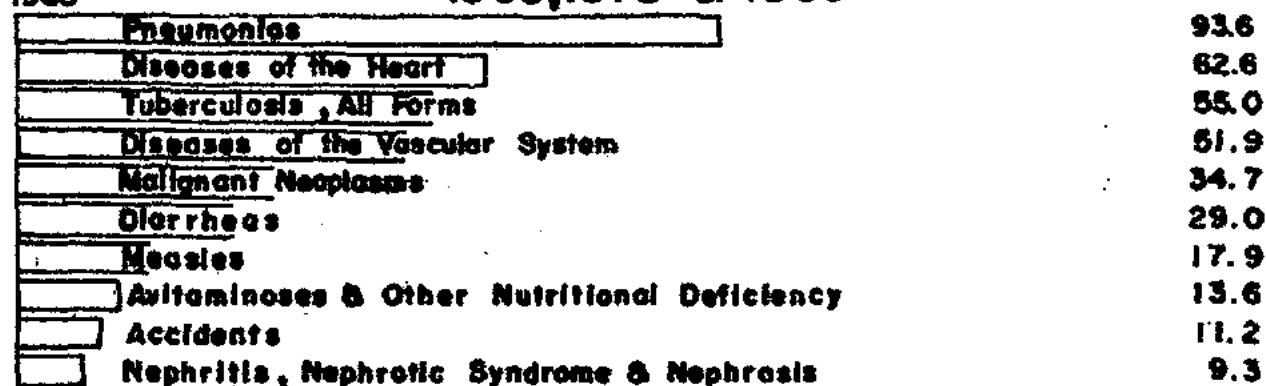
# MORTALITY: LEADING CAUSES

Rate per 100,000 population

PHILIPPINES

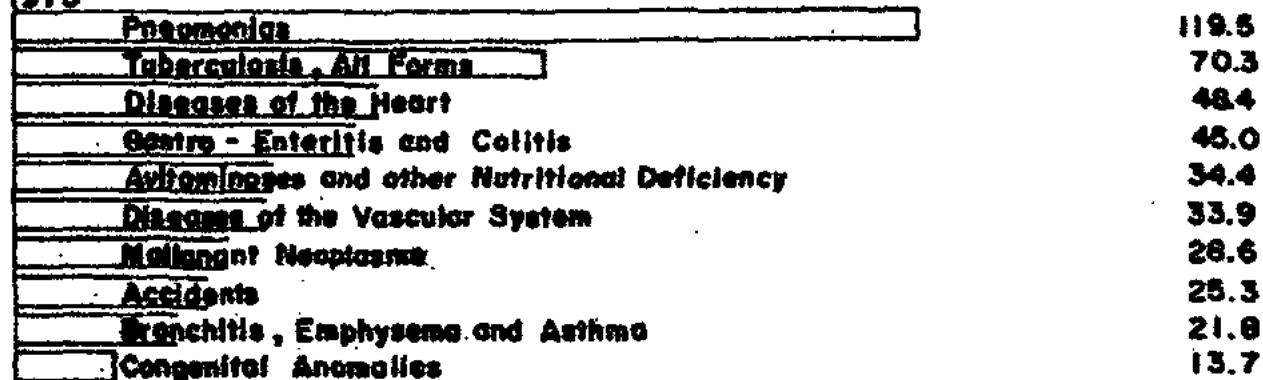
1963, 1973 & 1983

1983



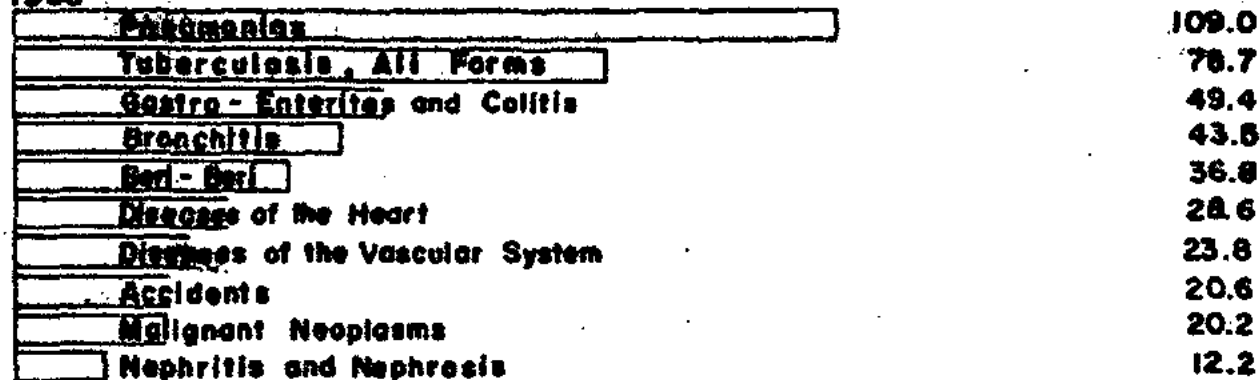
0 10 20 30 40 50 60 70 80 90 100 110 120 130

1973



0 10 20 30 40 50 60 70 80 90 100 110 120 130

1963



0 10 20 30 40 50 60 70 80 90 100 110 120 130

Fig. 28



TABLE 25

INFANT MORTALITY: BY SMALLER AGE GROUPS  
No. & Rate/1000 l.b. & Percentage Distribution  
PHILIPPINES  
5-YEAR AVERAGE (1978-1982) & 1983

240

A G E	5-YEAR AVERAGE (1978-1982)				1 9 8 3			
	Number	Rate Per 1000 l.b.	% Of Neo- natal Deaths	% Of Infant Deaths	Number	Rate Per 1000 l.b.	% Of Neo- natal Deaths	% Of Infant Deaths
Under 1 Year...	67438	46.8		100.0	64267	42.7		100.0
Under 28 Days..	29266	20.3	100.0	43.4	26214	17.4	100.0	40.8
0 - 6 Days..	20768	14.4	71.0	30.8	18779	12.5	71.6	29.2
7 - 13 Days..	8276	5.7	28.3	12.3	7228	4.8	27.7	11.3
14 - 20 Days..	55	0.04	0.2	0.1	64	0.04	0.2	0.1
21 - 27 Days..	167	0.1	0.5	0.2	143	0.09	0.5	0.2
28 Days to Under 1 Year.	38172	26.5		56.6	38053	25.3		59.2
28 - 59 Days..	5918	4.1		8.8	5409	3.6		8.4
2 Months.....	3626	2.5		5.4	3365	2.2		5.2
3 Months.....	3055	2.1		4.5	2654	1.8		4.1
4 Months.....	2780	1.9		4.1	2767	1.8		4.3
5 Months.....	2717	1.9		4.0	2784	1.9		4.3
6 Months.....	3098	2.1		4.6	3195	2.1		5.0
7 Months.....	3218	2.2		4.8	3224	2.2		5.0
8 Months.....	3442	2.4		5.1	3780	2.5		5.9
9 Months.....	3115	2.2		4.6	3444	2.3		5.4
10 Months.....	2611	1.8		3.9	2867	1.9		4.5
11 Months.....	4592	3.2		6.8	4564	3.0		7.1

**INFANT DEATHS BY AGE**  
**Percent Distribution**  
**PHILIPPINES**  
**1983**

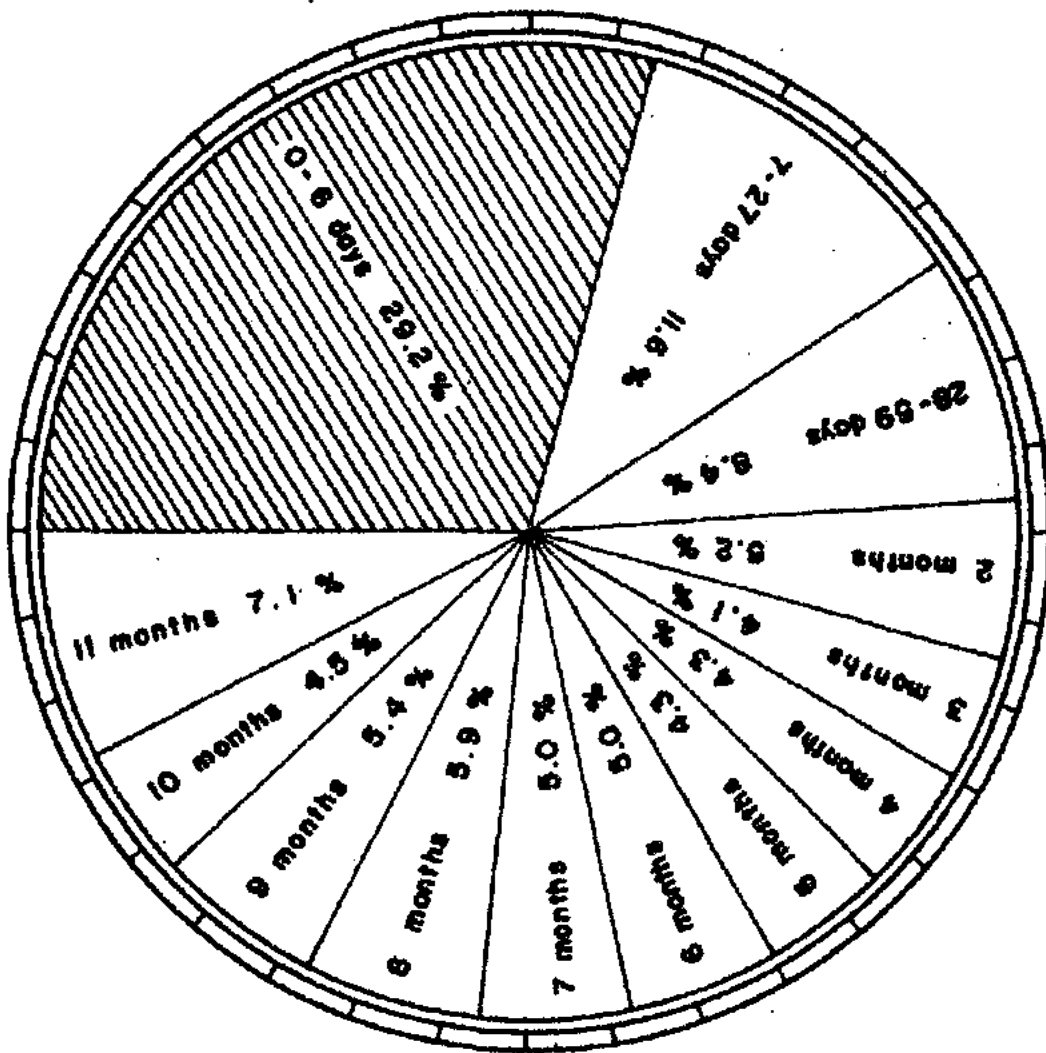


Fig. 29

**INFANT MORTALITY BY SMALLER AGE GROUPS**  
Rate per 1,000 live births  
**PHILIPPINES**  
**1973-1983**

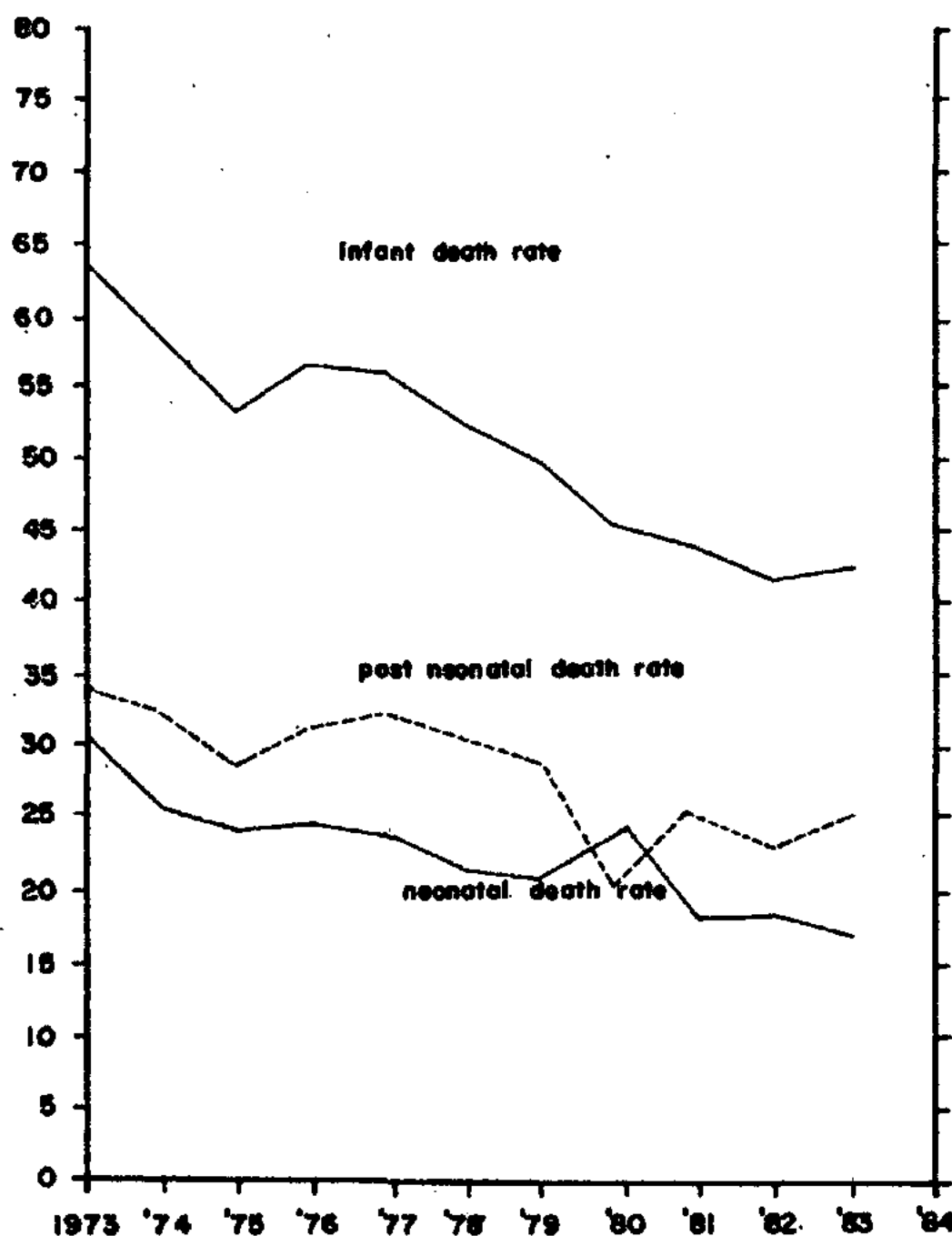


Fig. 30

TABLE 26

INFANT MORTALITY: TEN (10) LEADING CAUSES  
No. & Rate/1000 l.b. & Percentage Distribution  
PHILIPPINES  
5-YEAR AVERAGE (1978-1982) & 1983

243

C A U S E	5-YEAR AVERAGE (1978-1982)			1 9 8 3		
	Number	Rate	% of Infant Deaths	Number	Rate	% of Infant Deaths
1. PNEUMONIAS.....(480-486)	16965	11.8	25.2	15390	10.2	23.9
2. RESPIRATORY CONDITIONS OF FETUS & NEWBORN...(769-771)	7707	5.3	11.4	9379	6.2	14.6
3. DIARRHEAS.....(009)	6382	4.4	9.5	6044	4.0	9.4
4. CONGENITAL ANOMALIES..... .....(740-759)	2976	2.1	4.4	2934	1.9	4.6
5. AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY..... .....(260-269)	3608	2.5	5.3	2545	1.7	4.0
6. MEASLES.....(055)	1675	1.2	2.5	2220	1.5	3.5
7. BIRTH INJURY AND DIFFICULT LABOR.....(768;772)	1762	1.2	2.6	1659	1.1	2.6
8. ACUTE BRONCHITIS AND BRONCHIOLITIS.....(466)	1529	1.1	2.3	1043	0.7	1.6
9. SEPTICEMIA.....	686	0.5	1.0	869	0.6	1.4
10. MENINGITIS.....(320-322)	852	0.6	1.3	847	0.6	1.3

# **INFANT MORTALITY: LEADING CAUSES**

Rate per 1,000 live births

**PHILIPPINES**

**5 Yr. Ave. (1978-1982) & 1983**

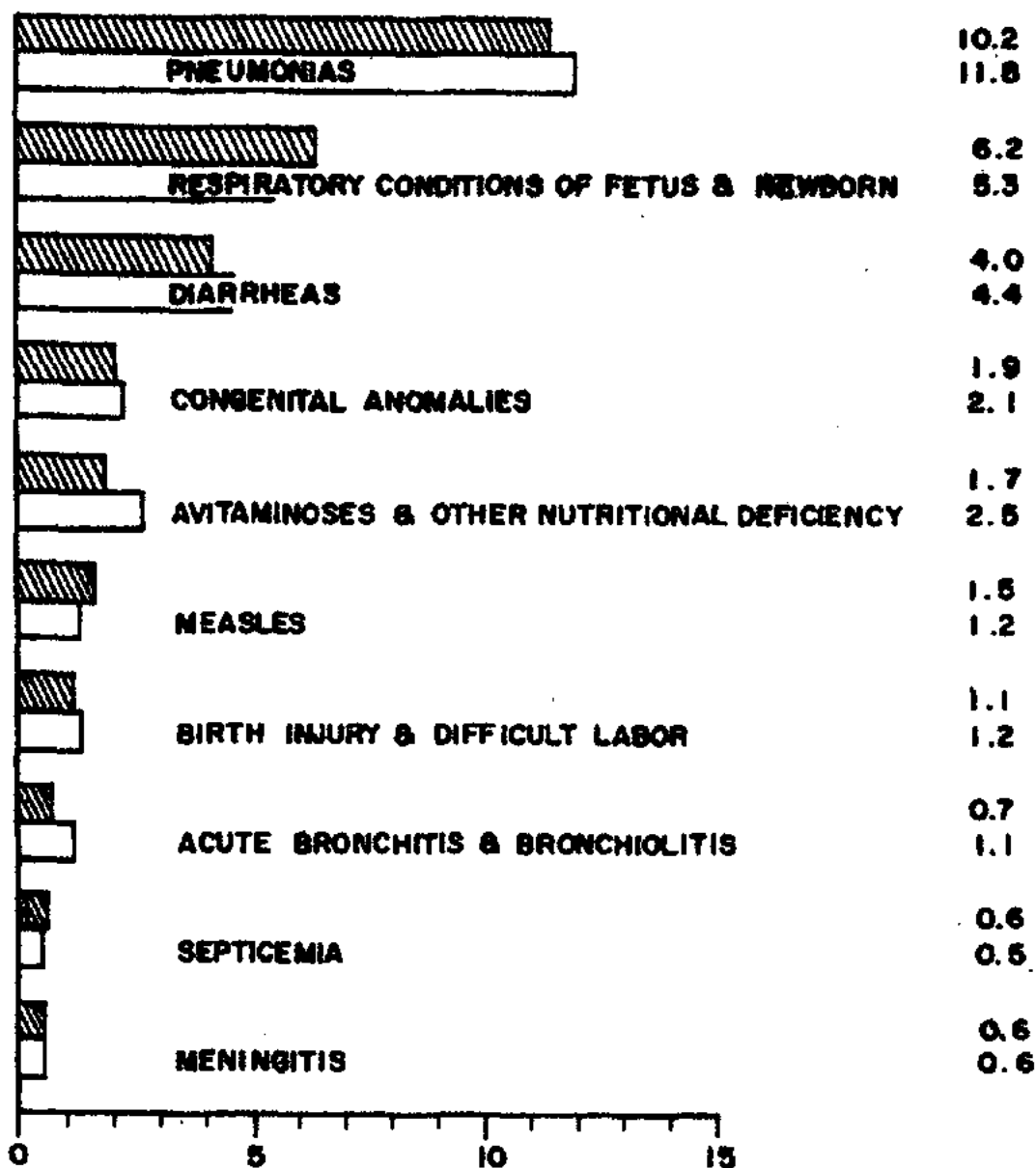


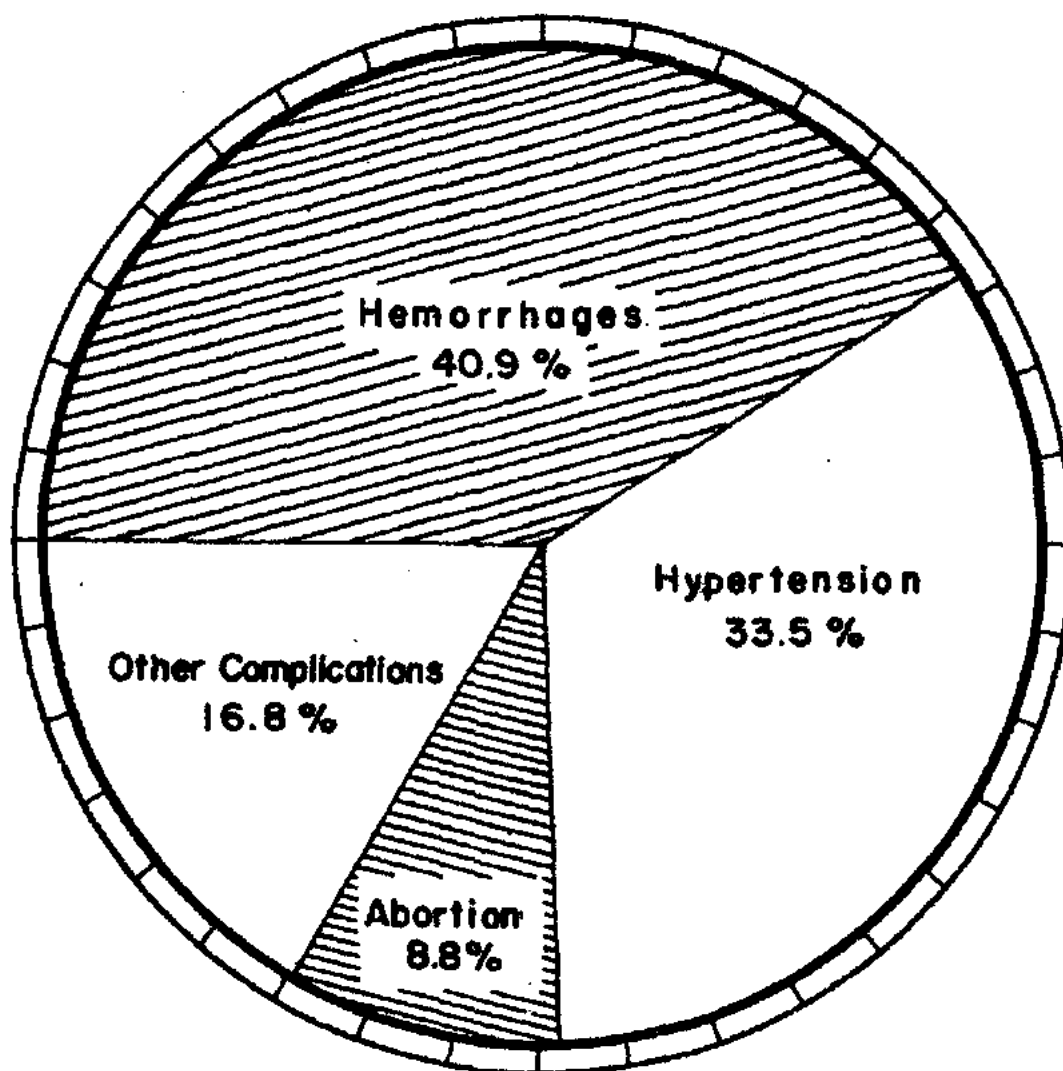
Fig. 31

TABLE 27

MATERNAL MORTALITY: BY MAIN CAUSE  
No. & Rate/1000 l.b. & Percentage Distribution  
PHILIPPINES  
1983

C A U S E	1 9 8 3		
	Number	Rate	% of Total Deaths
T O T A L .....	<u>1502</u>	<u>1.0</u>	<u>100.0</u>
Pregnancy with abortive outcome.....(630-639)	133	0.09	8.8
Hemorrhages related to Pregnancy.....(640;641)	64	0.04	4.3
Hypertension complicating pregnancy, childbirth and puerperium.....(642)	503	0.3	33.5
Postpartum Hemorrhage.....(666)	550	0.4	36.6
Normal Delivery and other complica- tions related to pregnancy occurring in the course of labor, delivery and puerperium..... .....(643-648;650-665;667-676)	252	0.2	16.8

**MATERNAL DEATHS BY MAIN CAUSES**  
**Percent Distribution**  
**PHILIPPINES, 1983**



**Fig. 32**

TABLE 28

FETAL MORTALITY BY ATTENDANCE & BY CAUSE  
PHILIPPINES  
1983

247

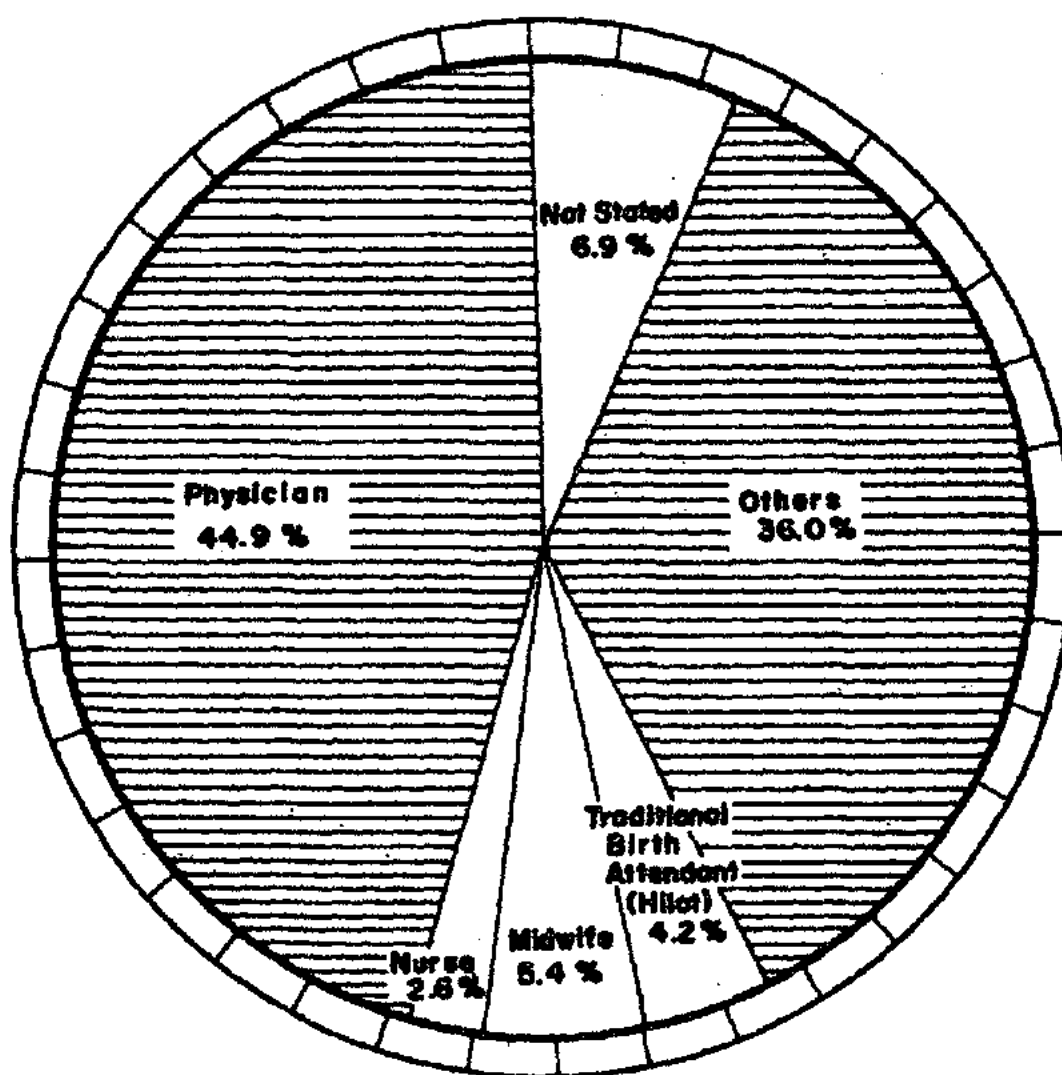
C A U S E	Total Fetal Deaths	A T T E N D A N T					
		Physician	Nurse	Mid- wife	Traditional Birth Attend- ant (Hilot)	Others	Not Std.
Fetus affected by maternal conditions which may be unrelated to present pregnancy.....(760)	369	214	3	23	14	94	21
Fetus affected by maternal complications of pregnancy(761)	163	102	8	16	15	14	8
Fetus affected by complications of placenta, cord and membranes.....(762)	2353	1959	32	59	19	259	25
Fetus affected by other complications of labour and delivery.....(763)	870	537	19	59	32	198	25
Slow fetal growth and fetal malnutrition.....(764)	22	7	1	4	2	6	2
Disorders relating to short gestation and unspecified low birth weight.....(765)	1753	724	36	95	111	673	114
Disorders relating to long gestation and high birth weight.....(766)	36	24	1	5	0	6	0
Birth trauma.....(767)	3	2	0	0	0	1	0
Intrauterine hypoxia and birth asphyxia.....(768)	1147	600	26	64	58	319	80
Respiratory distress syndrome.....(769)	311	114	7	24	17	139	10
Other respiratory conditions of fetus.....(770)	155	75	5	21	9	36	9



248  
TABLE 28 FETAL MORTALITY BY ATTENDANCE & BY CAUSE  
PHILIPPINES  
1963

C-A-U-S-E	Total Fetal Deaths	A T T E N D A N T					
		Physician	Nurse	Mid- wife	Traditional Birth Attend- ant (Hilot)	Others	Not Std.
Infection specific to the perinatal period.....(771)	108	40	1	6	5	38	10
Fetal haemorrhage.....(772)	1	1	0	0	0	0	0
Haemolytic disease of fetus due to isoimmun- ization.....(773)	10	5	0	1	0	3	1
Other perinatal jaundice.(774)	0	0	0	0	0	0	0
Endocrine and metabolic disturbances specific to the fetus.....(775)	3	2	0	0	0	0	1
Haematological disorders of fetus.....(776)	18	11	1	1	0	1	4
Perinatal disorders of digestive system.....(777)	7	1	1	0	1	3	1
Conditions involving the integument and tempe- rature regulations of fetus.....(778)	2	0	0	0	0	2	0
Other and ill-defined con- ditions originating in the perinatal period....(779)	7449	2205	246	421	333	3529	715
TOTAL - Number.....	14790	6631	387	799	616	5321	1026
Percent.....	100.0	44.9	2.6	5.4	4.2	36.0	6.9

**FETAL DEATHS BY MEDICAL ATTENDANCE**  
**Percentage Distribution**  
**PHILIPPINES, 1983**



**Fig. 33**

TABLE 29

FETAL DEATHS BY CAUSE & BIRTH WEIGHT  
No. & Percentage Distribution  
PHILIPPINES  
1983

250

C A U S E	Total Fetal Deaths	1000 & below grams.		1001 to 1500 grams.		1501 to 2000 grams.		2001 to 2500 grams.		2501 to 3000 grams.	
		No.	%	No.	%	No.	%	No.	%	No.	%
Fetus affected by maternal conditions which may be unrelated to pregnancy..(760)	369	20	3.8	28	5.0	29	4.6	30	4.5	22	2.7
Fetus affected by maternal complications of pregnancy.....(761)	163	9	1.7	18	3.2	4	0.6	11	1.6	11	1.4
Fetus affected by complications of placenta, cord and membranes.....(762)	2353	229	43.7	177	31.3	204	32.7	213	31.7	239	29.5
Fetus affected by other complications of labour and delivery.....(763)	870	16	3.0	29	5.1	43	6.9	42	6.3	95	11.7
Slow fetal growth and fetal malnutrition.....(764)	22	2	0.4	2	0.4	0	-	1	0.1	1	0.1
Disorders relating to short gestations and unspecified low birth-weight.....(765)	1753	82	15.6	97	17.2	87	13.9	68	10.1	37	4.6
Disorders relating to long gestations and high birth weight.....(766)	36	0	-	0	-	0	-	0	-	1	0.1
Birth trauma.....(767)	5	0	-	0	-	0	-	0	-	1	0.1
Intrauterine hypoxia and birth asphyxia.....(768)	1147	35	6.7	41	7.3	54	8.7	67	10.0	104	12.8
Respiratory distress syndrome.....(769)	311	8	1.5	11	2.0	10	1.6	11	1.6	17	2.1
Other respiratory conditions.....(770)	155	11	2.1	10	1.8	11	1.7	7	1.1	11	1.4

FETAL DEATHS BY CAUSE & BIRTH WEIGHT  
No. & Percentage Distribution  
PHILIPPINES  
1983

C A U S E	Total Fetal Deaths	1000 & below grams.		1001 to 1500 grams.		1501 to 2000 grams.		2001 to 2500 grams.		2501 to 3000 grams.	
		No.	%	No.	%	No.	%	No.	%	No.	%
Infectious specific to the perinatal period....(771)	108	2	0.4	0	-	1	0.2	7	1.1	7	0.9
Fetal and neo-natal haemorrhage.....(772)	1	0	-	0	-	0	-	0	-	0	-
Haemolytic disease of fetus due to isoimmuni- zation.....(773)	10	1	0.2	1	0.2	0	-	1	0.1	0	-
Other perinatal jaun- dice.....(774)	0	0	-	0	-	0	-	0	-	0	-
Endocrine and metabolic disturbances specific to the fetus.....(775)	3	1	0.2	0	-	0	-	0	-	0	-
Haematological disorders of fetus.....(776)	18	2	0.4	3	0.5	1	0.2	0	-	1	0.1
Perinatal disorders of digestive system.....(777)	7	0	-	0	-	1	0.2	1	0.1	0	-
Conditions involving the integument and temperature regulation of fetus.....(778)	2	0	-	0	-	0	-	1	0.1	0	-
Other and ill-defined con- ditions originating in the perinatal period....(779)	7449	106	20.3	147	26.0	179	28.7	212	31.5	263	32.4
T O T A L	14780	524	100.0	564	100.0	624	100.0	672	100.0	810	100.0

TABLE 29

FETAL DEATHS BY CAUSE & BIRTH WEIGHT  
No. & Percentage Distribution  
PHILIPPINES  
1983

252

C A U S E	3001 to 3500 grams.		3501 to 4000 grams.		4001 to 4500 grams.		4501 to 5000 grams.		5001 & above grams.		NOT STATED	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Fetus affected by maternal condition which may be unrelated to pregnancy.....(760)	19	2.8	6	2.0	1	0.9	0	-	0	-	214	2.0
Fetus affected by maternal complications of pregnancy.....(761)	10	1.5	5	1.7	3	2.8	1	2.9	0	-	91	0.9
Fetus affected by complications of placenta, cord and membrane.....(762)	202	30.4	76	25.4	23	21.5	8	23.5	4	25.0	978	9.3
Fetus affected by other complications of labour and delivery.....(763)	86	12.9	43	14.4	17	15.9	4	11.9	2	12.5	493	4.7
Slow fetal growth and fetal malnutritious..(764)	1	0.2	1	0.3	0	-	0	-	0	-	14	0.1
Disorders relating to short gestations and unspecified low birth-weight.....(765)	19	2.9	12	4.0	5	4.7	1	2.9	1	6.3	1344	12.8
Disorders relating to long gestations and high birth weight....(766)	10	1.5	4	1.4	1	0.9	0	-	0	-	20	0.2
Birth trauma.....(767)	1	0.2	1	0.3	0	-	0	-	0	-	0	-
Intrauterine hypoxia and birth asphyxia.....(768)	73	11.0	38	12.7	9	8.4	8	23.5	4	25.0	714	6.8
Respiratory distress syndrome.....(769)	25	3.7	6	2.0	3	2.8	3	8.9	0	-	217	2.1
Other respiratory conditions of fetus.....(770)	3	0.4	1	0.3	2	1.9	0	-	0	-	99	0.9

FETAL DEATHS BY CAUSE & BIRTH WEIGHT  
No. & Percentage Distribution  
PHILIPPINES  
1983

C A U S E	3001 to 3500 grams.		3501 to 4000 grams.		4001 to 4500 grams.		4501 to 5000 grams.		5001 & above grams.		Not Stated	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Infections specific to the perinatal period....(771)	5	0.7	2	0.7	0	-	1	2.9	0	-	83	0.8
Fetal and neonatal haemorrhage.....(772)	0	-	1	0.3	0	-	0	-	0	-	0	-
Haemolytic disease of fetus due to isoimmuni- zation.....(773)	0	-	0	-	0	-	0	-	0	-	7	0.08
Other perinatal jaun- dice.....(774)	0	-	0	-	0	-	0	-	0	-	0	-
Endocrine and metabolic disturbances specific to the fetus.....(775)	0	-	0	-	0	-	0	-	0	-	2	0.03
Haematological disorders of fetus.....(776)	1	0.2	0	-	0	-	0	-	0	-	10	0.1
Perinatal disorders of digestive system....(777)	1	0.2	0	-	0	-	0	-	0	-	4	0.05
Conditions involving the integument and tempera- ture regulation of fetus.....(778)	0	-	0	-	0	-	0	-	0	-	1	0.01
Other and ill-defined .. conditions originating in the perinatal period.....(779)	209	31.4	103	34.5	43	40.2	8	23.5	5	31.2	6174	59.0
T O T A L	665	100.0	299	100.0	107	100.0	34	100.0	16	100.0	10465	100.0

TABLE 30

LATE FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER  
PHILIPPINES  
1983

254

BIRTH ORDER	TOTAL BIRTH	Late Fetal Deaths		AGE OF MOTHER								
		No.	Rate	Less than 15	15-19	20-24	25-29	30-34	35-39	40-44	45-Over	Not Std.
First.....	428746	1088	2.5	5	211	463	250	87	41	16	14	1
Second.....	296765	710	2.4	0	64	270	209	95	50	10	12	0
Third.....	230805	524	2.3	0	11	140	187	108	59	7	12	0
Fourth.....	165065	435	2.6	0	6	71	162	121	50	16	9	0
Fifth.....	113153	309	2.7	0	2	24	88	106	64	20	5	0
Sixth.....	78394	214	2.7	0	0	12	31	75	62	27	7	0
Seventh.....	54510	153	2.8	0	0	2	22	48	59	19	3	0
Eight.....	37050	106	2.8	0	0	3	8	32	38	20	5	0
Ninth.....	24852	91	3.7	0	0	0	6	18	35	26	6	0
Tenth & Over	38344	345	9.0	0	47	127	7	18	64	68	14	0
NOT STATED..	38672	277	7.2	0	0	0	122	65	33	22	35	0
TOTAL.....	1506356	4252	2.8	5	341	1112	1092	773	555	251	122	1

\* Per 1,000 livebirths of their respective birth order.

TABLE 31

FETAL DEATHS: NO & PERCENTAGE DISTRIBUTION  
BY CAUSE & PERIOD OF GESTATION  
PHILIPPINES  
1983

C A U S E	Total Fetal Deaths		Under 20 Days	20 - 27 Days	28 - 36 Days	37 Days and More	NOT STATED
	No.	%					
Fetus affected by maternal conditions which may be unrelated to present pregnancy.....(760)	369	2.49	1	25	111	54	170
Fetus affected by maternal complications of pregnancy(761)	163	1.10	1	13	40	24	85
Fetus affected by complications of placenta, cord and membranes.....(762)	2353	15.90	75	300	559	526	893 .
Fetus affected by other complications of labour and delivery.....(763)	870	5.90	1	30	163	212	464
Slow fetal growth and fetal malnutrition.....(764)	22	0.14	0	4	6	3	9
Disorders relating to short gestations and unspecified low birth weight.....(765)	1753	11.90	15	152	324	85	1177
Disorders relating to long gestation and high birth weight.....(766)	36	0.24	0	0	4	11	21
Birth trauma.....(767)	3	0.02	0	1	0	1	1
Intrauterine hypoxia and birth asphyxia.....(768)	1147	7.80	4	55	235	237	616
Respiratory distress syndrome.....(769)	311	2.10	0	11	45	44	211
Other respiratory conditions of fetus.....(770)	155	1.04	1	19	26	12	97



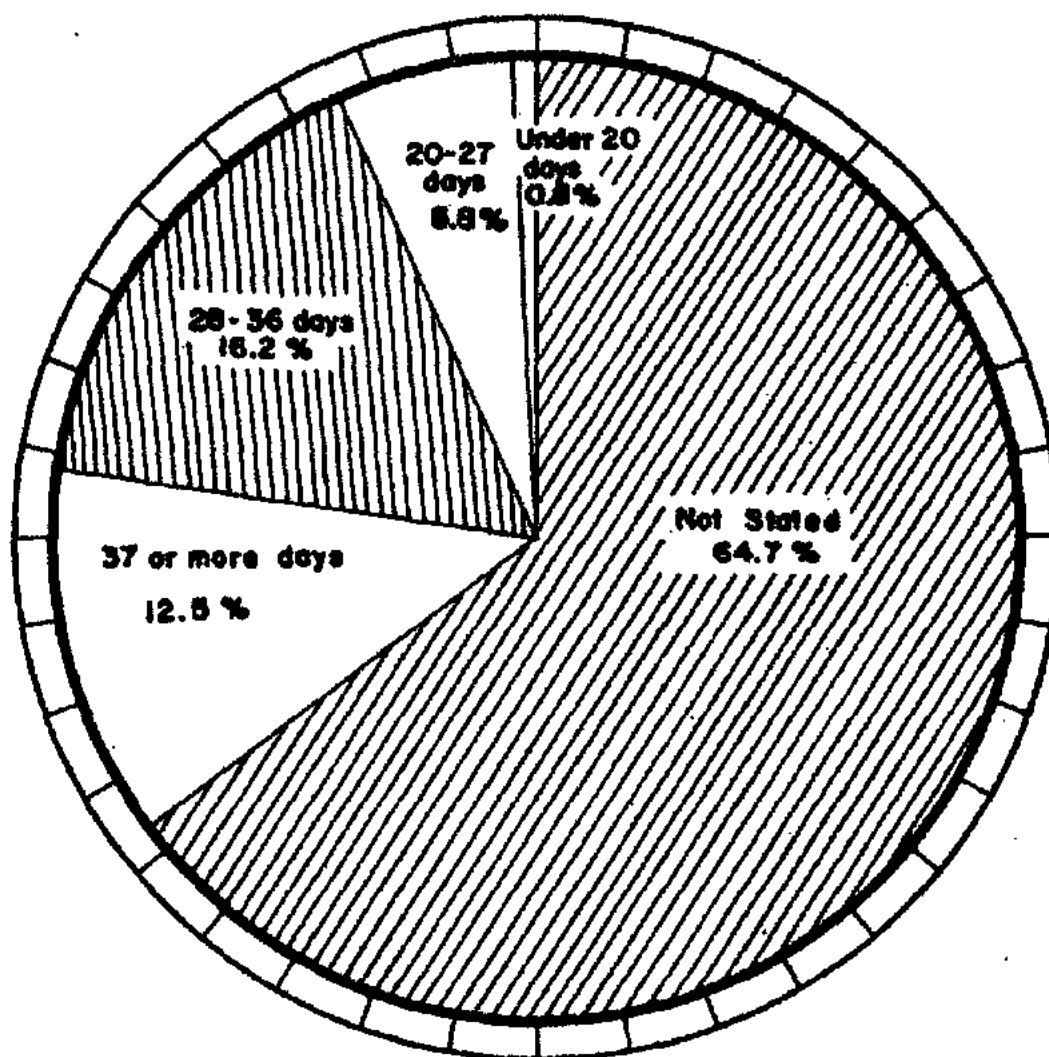
TABLE 31

FETAL DEATHS: NO. & PERCENTAGE DISTRIBUTION  
BY CAUSE & PERIOD OF GESTATION  
PHILIPPINES  
1983

256

C A U S E	Total Fetal Deaths		Under 20 Days	20- 27 Days	28-36 Days	37 Days and More	NOT STATED
	No.	%					
Infections specific to the perinatal period.....(771)	108	0.73	0	2	21	20	65
Fetal haemorrhage.....(772)	1	0.01	0	0	0	0	1
Haemolytic disease of fetus due to immunization.....(773)	10	0.06	0	1	1	0	8
Other perinatal jaundice..(774)	0	-	0	0	0	0	0
Endocrine and metabolic disturbances specific to the fetus.....(775)	3	0.02	0	0	2	0	1
Haematological disorders of fetus.....(776)	18	0.10	0	0	3	3	12
Perinatal disorders of digestive system.....(777)	7	0.05	0	0	0	3	4
Conditions involving the integument and temperature regulations to fetus.....(778)	2	0.01	0	0	1	0	1
Other and ill-defined conditions originating in the perinatal period.....(779)	7449	50.39	16	242	864	612	5715
TOTAL - Number.....	14780	100.00	114	855	2405	1847	9559
Percent.....	100.0	-	0.8	5.8	16.2	12.5	64.7

**FETAL DEATHS BY PERIOD OF GESTATION**  
**Percentage Distribution**  
**PHILIPPINES, 1983**



**Fig. 34**

TABLE 32

FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER  
PHILIPPINES  
1983

258

BIRTH ORDER	TOTAL FETAL DEATHS	AGE OF MOTHER (YEARS)				
		Less than 15	15 - 19	20 - 24	25 - 29	30 - 34
First.....	2297	10	496	954	484	182
Second.....	1636	0	169	644	456	201
Third.....	1241	0	30	375	422	252
Fourth.....	940	0	12	173	349	241
Fifth.....	689	0	6	67	198	229
Sixth.....	491	0	0	30	101	162
Seventh.....	356	0	0	5	56	112
Eight.....	239	0	0	5	14	63
Ninth.....	210	0	0	5	12	37
Tenth & Over.....	361	0	0	13	12	42
NOT STATED.....	6320	0	185	424	396	215
Total Fetal Death...	14780	10	878	2,695	2,500	1,736
Percent.....	100.0	0.1	5.9	18.2	16.9	11.8
Rate*.....	9.8	24.2	7.0	5.9	5.8	6.3
Total livebirths By Age of Mother.....	1,506,356	413	125,815	454,277	433,035	274,842

\* per 1,000 livebirths of the corresponding age-group of mother.

FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER  
PHILIPPINES  
1983

BIRTH ORDER	A G E O F M O T H E R (YEARS)			
	35 - 39	40 - 44	45 & Over	NOT STATED
First.....	76	24	56	15
Second.....	102	20	44	0
Third.....	109	21	32	0
Fourth.....	99	33	33	0
Fifth.....	125	43	21	0
Sixth.....	125	55	18	0
Seventh.....	124	50	9	0
Eight.....	95	43	19	0
Ninth.....	77	62	15	0
Tenth & Over.....	134	128	32	0
NOT STATED.....	134	74	4910	2
Total Fetal Deaths.....	1,202	553	5,189	17
Percent.....	8.1	3.8	35.1	0.1
Rate*.....	8.4	9.8	485.0	-
Total Livebirths by age of Mother.....	143,616	56,340	10,700	7,318

\* Per 1,000 livebirths of the corresponding age-group of mother.

**FETAL DEATHS BY AGE OF MOTHER**  
Rate per 1000 live births  
**PHILIPPINES**  
**1983**

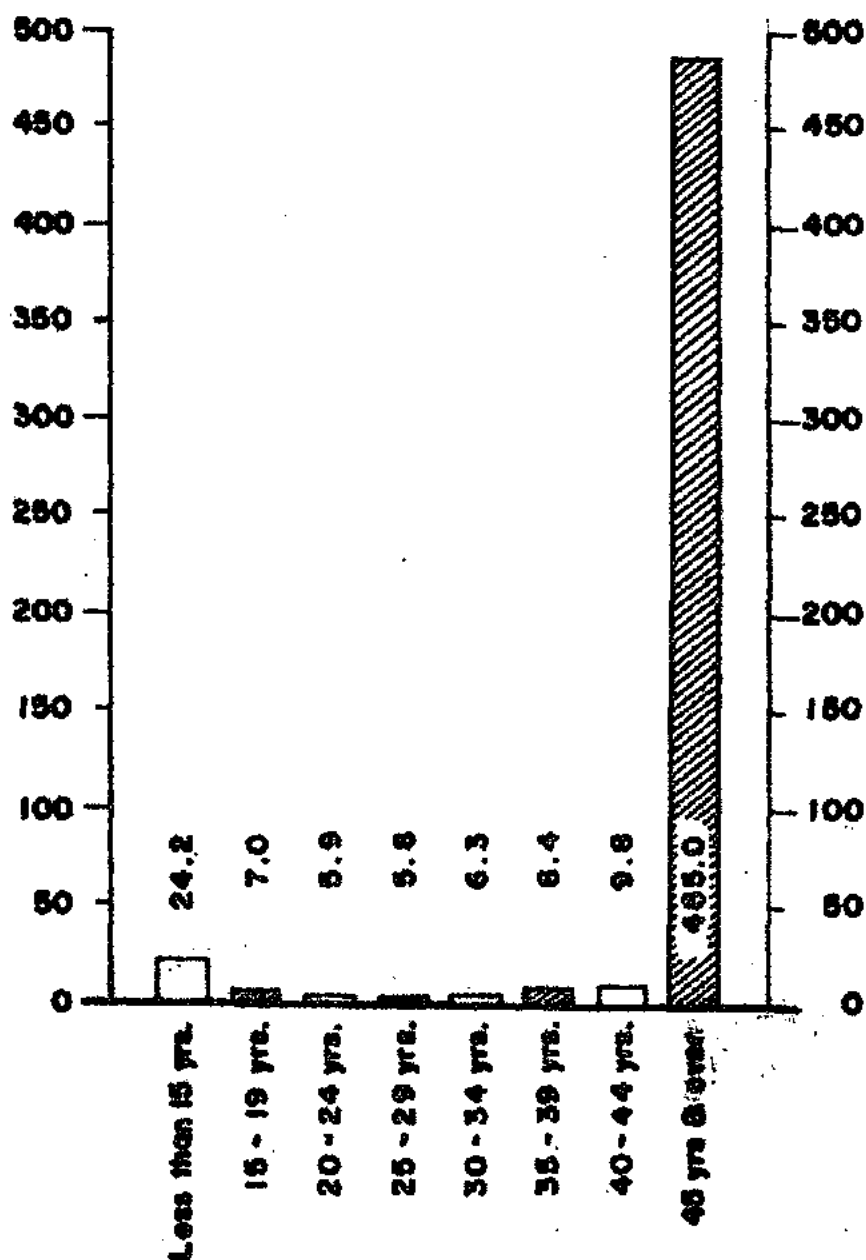


Fig. 35

