



PHILIPPINE HEALTH STATISTICS 1980

**HEALTH INTELLIGENCE SERVICE
MINISTRY OF HEALTH**

REPUBLIC OF THE PHILIPPINES
MINISTRY OF HEALTH
HEALTH INTELLIGENCE SERVICE
M A N I L A

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FOREWORD

The Health Intelligence Service of 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 - Philippine Health Statistics, 1980.

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 1980. Starting with the 1973 report, and in line with a collaborative and coordinated effort in the field of Vital Statistics, the Statistical data on Births, Deaths and Fetal Deaths as well as population estimates were provided by the Office of the Civil Registrar General & the National Census and Statistics Office. Data on Notifiable Diseases were collected through established mechanisms of reporting by all field health personnel throughout the country. The data from these two sources have been summarized, sorted, analyzed and interpreted. Such meaningful information extracted is presented in tables and where appropriate, also in graphs, and published in this report as well as in other publication of the Health Intelligence Service, which are disseminated to the health administrators at various levels.

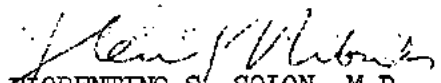
The coverage and presentation of this report are essentially similar to the 1979 report. Statistical tables, graphs and diagrams presented are based on data on registered births, deaths and fetal deaths and reported cases of notifiable diseases for the calendar year 1980. Some rate tables, graphs and diagrams present data since 1929; some give figures for the past 5 yrs, while most tables and graphs pertain to 1980 only. Population figures used for the computation of statistical indices and constants are also incorporated in this report.

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 Philippines 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 Director, National Census and Statistics Office (who is also the Civil Registrar General) 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 morbidity and mortality data on Notifiable Diseases.


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JULY 31, 1985

Republic of the Philippines
Ministry of Health
HEALTH INTELLIGENCE SERVICE
M a n i l a

PHILIPPINES
HEALTH STATISTICS
1980

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INTRODUCTION

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 tabulations on births & 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 & 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 and 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 case 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 1930, as computed by the National Census and Statistics Office, using the geometric method, are presented in the report. The bases for the yearly population figures are the censuses of 1918, 1939, 1948, 1960, 1970 and 1975. The 1980 population for the Philippines and each region, province and city were estimated from the 1980 census which indicated an annual rate of increases of 2.43%.

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-four (74) provinces and sixty cities. There is no classification of the place of occurrence as to whether it is rural or urban because of the lack of standard criteria.

2. Age - There is no valid information with regards 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 date 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 classification 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 classification.

C. ANALYSIS AND INTERPRETATION OF DATA

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

Some of the factors limiting the use of the statistical data emanate from discrepancies in the original records or from the impracticability of tabulating these data in very detailed items. While these defects do exist, nevertheless, the value of these data for 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 arisen 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, provinces 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 disease 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 underregistration 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.

4. Population Bases-

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 for 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 & 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 1930 - 1980	
	POPULATION INCREASED FROM 12,791,700 TO 48,316,503 269 % INCREASE
	CRUDE BIRTH RATE DECLINED FROM 32.8 TO 30.2 7.9 % DECREASE
	CRUDE DEATH RATE DECREASED FROM 19.3 TO 6.2 67.9 % DECREASE
	INFANT DEATH RATE DECREASED FROM 165.0 TO 45.1 72.7 % DECREASE
	✦ MATERNAL DEATH RATE DECREASED FROM 7.8 TO 1.1 85.9 % DECREASE
	✦✦ NEONATAL DEATH RATE DECLINED FROM 42.0 TO 20.5 51.2 % DECREASE
	TUBERCULOSIS DEATH RATE DECREASED FROM 249.8 TO 59.6 76.1 % DECREASE
<div> ✦ Since 1930 <div>✦✦ Since 1950</div> </div>	

Fig. 1

TABLE 1

ESTIMATED POPULATION, BY SEX
PHILIPPINES, 1930 - 1980

Y e a r	Both Sexes	M a l e	F e m a l e
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
1932	13,724,000	6,896,600	6,827,400
1931	13,404,900	6,733,700	6,671,200
1930	13,094,100	6,575,300	6,518,800

* Based on 1970 census enumeration.

** Based on 1975 census enumeration.

*** Based on 1980 census enumeration.

ESTIMATED POPULATION PHILIPPINES, 1930-1980

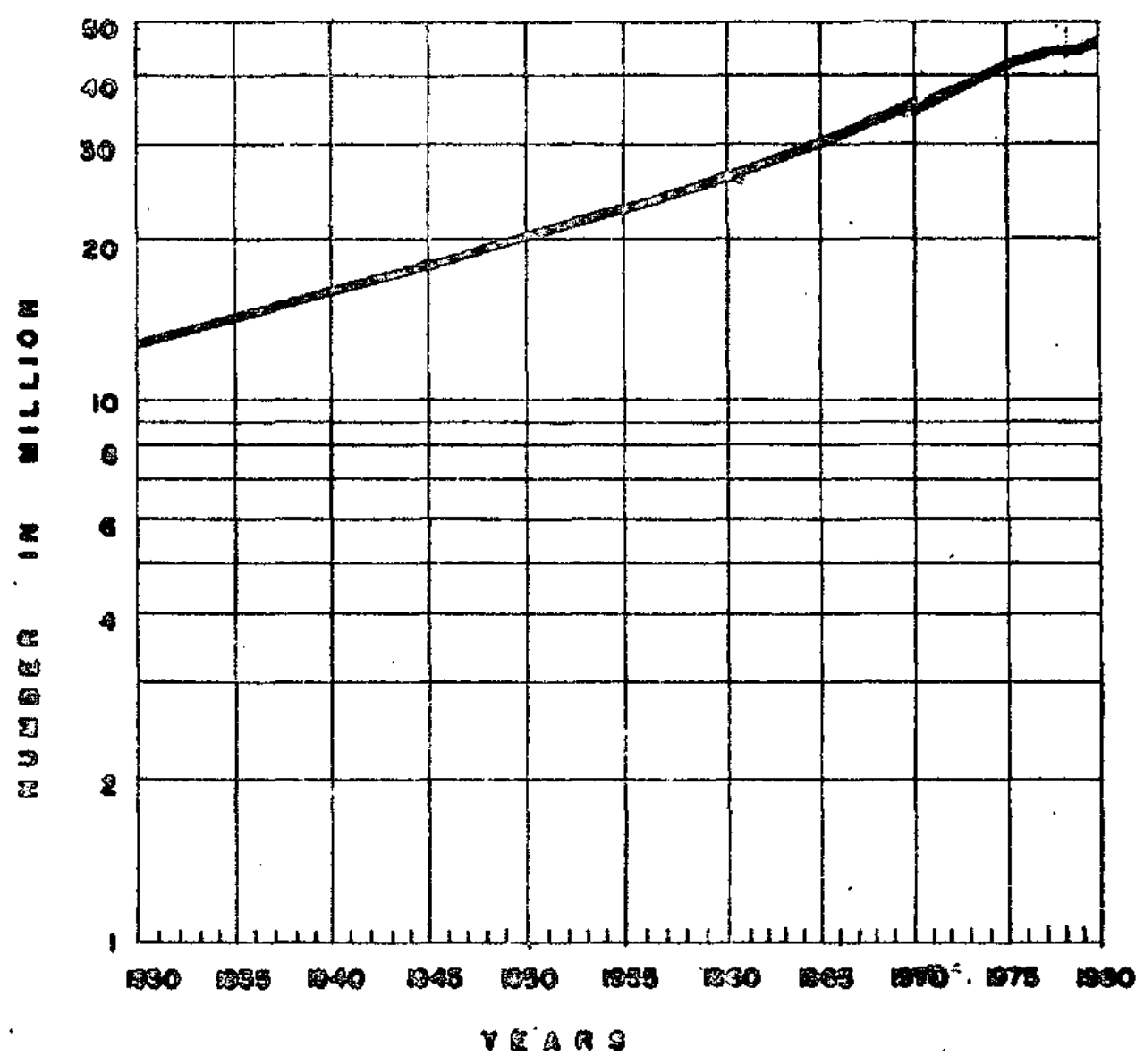


Fig. 2

TABLE 2

ESTIMATED POPULATION
By Health Region, Province and City
PHILIPPINES
1980

Area	Population	Area	Population
<u>PHILIPPINES</u>	<u>48,316,503</u>	OLONGAPO CITY.....	156,885
NAT'L. CAP. REG.....	<u>5,970,293</u>	PALAYAN CITY.....	15,024
1st DIST. MANILA.....	1,642,701	SAN JOSE CITY.....	64,532
2nd DIST. MUN.....	821,751		
QUEZON CITY.....	1,174,598	<u>REGION 4</u>	<u>6,154,755</u>
3rd DIST. MUN.....	533,480	AURORA.....	107,479
CALOOCAN CITY.....	471,323	BATANGAS.....	903,779
4th DIST. MUN.....	1,036,513	CAVITE.....	658,617
PASAY CITY.....	289,927	LAGUNA.....	843,056
		MARINDUQUE.....	172,805
<u>REGION 1</u>	<u>3,542,760</u>	MINDORO OCC.....	223,155
AERA.....	160,094	MINDORO OR.....	454,650
BENGUET.....	237,441	PALAWAN.....	317,440
ILOCOS NORTE.....	319,997	QUEZON.....	1,035,778
ILOCOS SUR.....	442,250	RIZAL.....	567,347
LA UNION.....	453,031	ROMBLON.....	192,350
MT. PROVINCE.....	103,152	BATANGAS CITY.....	142,671
PANGASINAN.....	1,437,736	CAVITE CITY.....	87,648
		LIPA CITY.....	120,407
BAGUIO CITY.....	119,868	LUCENA CITY.....	109,398
DAGUPAN CITY.....	98,431	PUERTO PRINCESA CITY.....	61,374
LAOAG CITY.....	69,427	SAN PABLO CITY.....	131,905
SAN CARLOS CITY.....	101,333	GAYTAY CITY.....	16,319
		TRECE MARTIRES CITY.....	8,577
<u>REGION 2</u>	<u>2,227,274</u>		
BATANES.....	12,032	<u>REGION 5</u>	<u>3,489,368</u>
CAGAYAN.....	713,479	ALBAY.....	705,113
IFUGAO.....	111,575	CAMARINES NORTE.....	309,208
ISABELA.....	577,170	CAMARINES SUR.....	945,410
KALINGA-APAYAO.....	186,054	CATANDUANES.....	174,984
NUEVA VIZCAYA.....	242,946	MASBATE.....	587,551
QUIRINO.....	84,018	SORSOGON.....	502,648
<u>REGION 3</u>	<u>4,826,669</u>	IRIGA CITY.....	66,316
BATAAN.....	326,074	LEGASPI CITY.....	107,147
BULACAN.....	1,103,198	NAGA CITY.....	90,991
NUEVA ECIJA.....	855,577	<u>REGION 6</u>	<u>4,537,778</u>
PAMPANGA.....	997,950	AKLAN.....	324,900
TARLAC.....	690,268	ANTIQUE.....	345,365
ZAMBALES.....	288,444	CAPIZ.....	412,491
		ILOILO.....	1,190,299
ANGELES CITY.....	189,822	NEGROS OCC.....	1,194,874
CABANATUAN CITY.....	138,895	BACOLOD CITY.....	263,479

TABLE 2

ESTIMATED POPULATION
By Health Region, Province and City
PHILIPPINES
1980

Area	Population	Area	Population
BAGO CITY.....	100,035	DAPITAN CITY.....	55,248
CADIZ CITY.....	130,157	DIPOLOG CITY.....	62,546
ILOILO CITY.....	245,133	PAGADIAN CITY.....	81,486
LA CARLOTA CITY.....	45,998	ZAMBOANGA CITY.....	346,378
ROXAS CITY.....	81,468		
SAN CARLOS CITY.....	91,998	<u>REGION 10</u>	<u>2,773,021</u>
SILAY CITY.....	111,581	AGUSAN DEL NORTE.....	193,868
<u>REGION 7</u>	<u>3,796,049</u>	AGUSAN DEL SUR.....	265,772
BOHOL.....	762,208	BUKIDNON.....	631,417
CEBU.....	1,247,881	CAMIGUIN.....	58,051
NEGROS OR.....	680,117	MISAMIS OCC.....	222,545
SIQUIJOR.....	69,965	MISAMIS OR.....	385,222
		SURIGAO DEL NORTE.....	286,340
BAIS CITY.....	49,462	BUTUAN CITY.....	173,324
CANLAON CITY.....	28,879	CAGAYAN DE ORO.....	228,750
CEBU CITY.....	492,056	GINGOOG CITY.....	80,424
DANAO CITY.....	57,173	OROQUIETA CITY.....	47,687
DUMAGUETE CITY.....	63,618	OZAMIS CITY.....	78,441
LAPU-LAPU CITY.....	99,080	SURIGAO CITY.....	80,476
MANDAWE CITY.....	110,990	TANGUB CITY.....	40,704
TAGBILARAN CITY.....	42,620		
TOLEDO CITY.....	92,000	<u>REGION 11</u>	<u>3,368,256</u>
<u>REGION 8</u>	<u>2,805,089</u>	COTABATO SOUTH.....	624,877
LEYTE DEL NORTE.....	1,097,369	DAVAO DEL NORTE.....	729,422
LEYTE DEL SUR.....	296,448	DAVAO ORIENTAL.....	340,888
EASTERN SAMAR.....	321,452	DAVAO DEL SUR.....	526,378
SOUTHERN SAMAR.....	379,663	SURIGAO DEL SUR.....	382,363
WESTERN SAMAR.....	395,341		
CALBAYOG CITY.....	106,894	DAVAO CITY.....	614,064
ORMOC CITY.....	105,191	GEN. SANTOS CITY.....	150,264
TACLOBAN CITY.....	102,731		
<u>REGION 9</u>	<u>2,546,820</u>	<u>REGION 12</u>	<u>2,278,371</u>
BASILAN.....	201,693	LANAO DEL NORTE.....	297,340
SULU.....	363,648	LANAO DEL SUR.....	344,225
TAWI-TAWI.....	194,514	MAGUINDANAO.....	450,339
ZAMBOANGA DEL NORTE.....	476,180	NORTH COTABATO.....	573,244
ZAMBOANGA DEL SUR.....	765,127	SULTAN KUDARAT.....	307,597
		COTABATO CITY.....	83,439
		ILIGAN CITY.....	169,438
		MARAWI CITY.....	52,749

TABLE 3

ESTIMATED POPULATION
No. & Percentage Distribution, By Age & Sex
PHILIPPINES
1980

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
All Ages- - - -	<u>24,251,626</u>	<u>24,084,877</u>	<u>48,316,503</u>	<u>50.2</u>	<u>49.8</u>	<u>100.0</u>
Under 1 yr- - -	831,790	808,764	1,640,554	1.7	1.7	3.4
1 - 4 yrs.- -	3,117,747	2,942,602	6,060,349	6.5	6.1	12.6
5 - 9 yrs.- -	3,411,164	3,224,182	6,635,356	7.1	6.6	13.7
10 -14 yrs.- -	3,048,967	2,927,882	5,976,849	6.3	6.1	12.4
15 -19 yrs.- -	2,577,791	2,701,713	5,279,504	5.3	5.6	10.9
20 -24 yrs.- -	2,219,731	2,389,342	4,609,073	4.6	4.9	9.5
25 -29 yrs.- -	1,926,466	1,945,178	3,871,644	4.0	4.0	8.0
30 -34 yrs.- -	1,527,566	1,484,598	3,012,164	3.2	3.0	6.2
35 -39 yrs.- -	1,233,201	1,196,929	2,430,130	2.6	2.5	5.1
40 -44 yrs.- -	1,050,668	1,036,253	2,086,921	2.2	2.1	4.3
45 -49 yrs.- -	828,536	839,483	1,668,019	1.7	1.7	3.4
50 -54 yrs.- -	685,909	707,128	1,393,037	1.4	1.5	2.9
55 -59 yrs.- -	530,743	568,789	1,099,532	1.1	1.2	2.3
60 -64 yrs.- -	442,907	466,703	909,610	0.9	1.0	1.9
65 -69 yrs.- -	350,759	370,838	721,597	0.7	0.8	1.5
70 years & Over - - -	447,681	474,493	922,174	0.9	1.0	1.9

* Based on 1975 Census Enumeration.

ESTIMATED POPULATION BY AGE & SEX PHILIPPINES, 1980

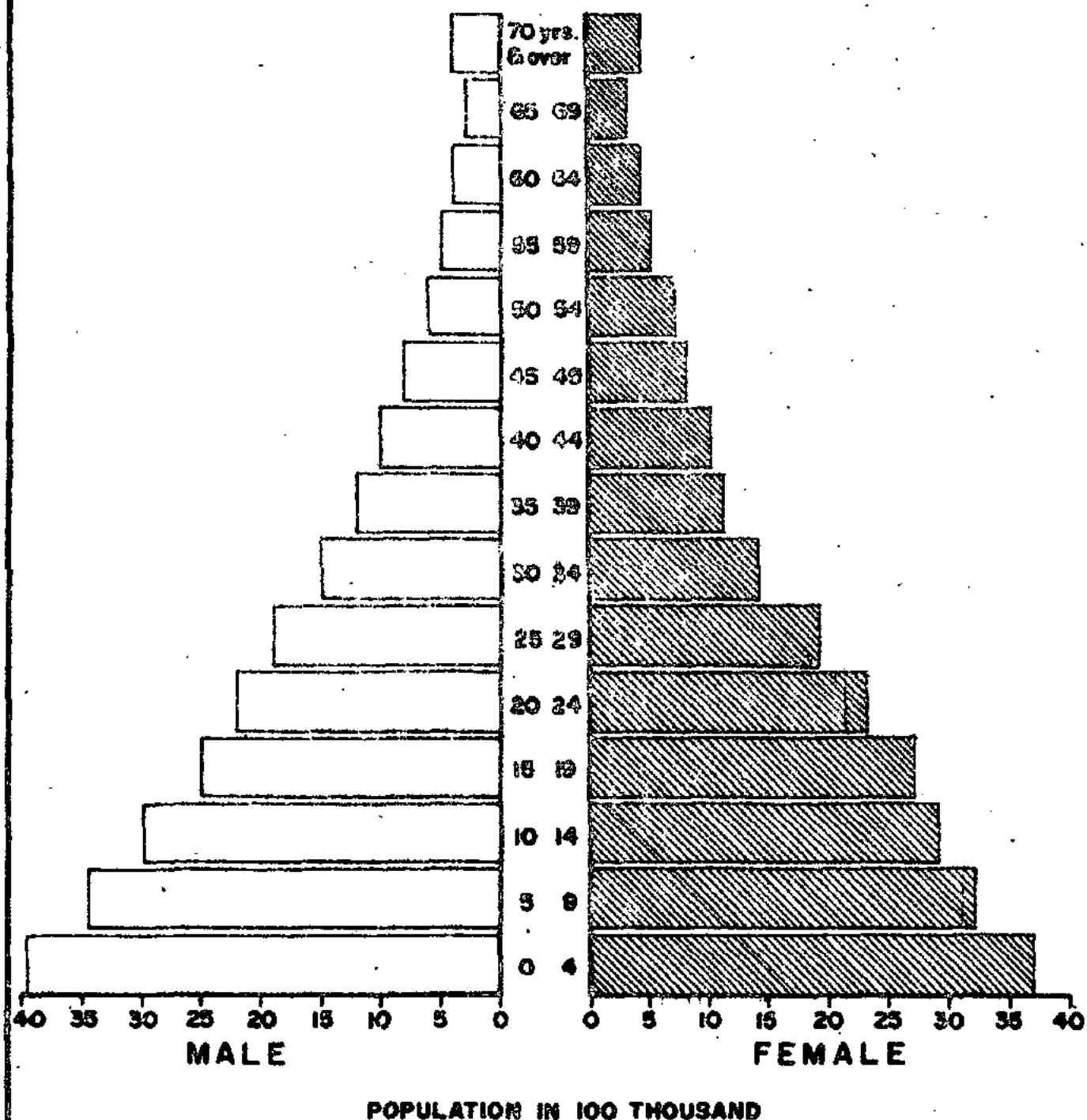


Fig. 3

TABLE 4

LIVEBIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR,
MATERNAL DEATHS & FETAL DEATHS
No. & Rate
PHILIPPINES, 1930-1980

Year	Births		Deaths		Deaths Under 1 Year		Maternal Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1980....	1456860	30.2	292006	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	64.1	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....	1008504	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....	709086	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....	740331	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	***	-	***	-
1945-41	***	-	***	-	***	-	***	-	***	-
1940....	535117	32.5	273480	18.6	72647	135.8	3397	6.3	***	-
1939....	522432	32.3	273141	16.9	76377	146.2	***	-	***	-
1938....	512389	32.4	261848	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	257161	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	***	-
1932....	446940	32.6	211809	15.4	61511	137.6	3146	7.0	***	-
1931....	440159	32.8	240825	18.0	68290	155.2	3167	7.7	***	-
1930....	429245	32.8	252988	19.3	70826	165.0	3331	7.8	***	-

* per 1,000 population

* per 1,000 live births

*** No data available

CRUDE BIRTH AND DEATH RATES
Rate per 1,000 population
PHILIPPINES
1930-1980

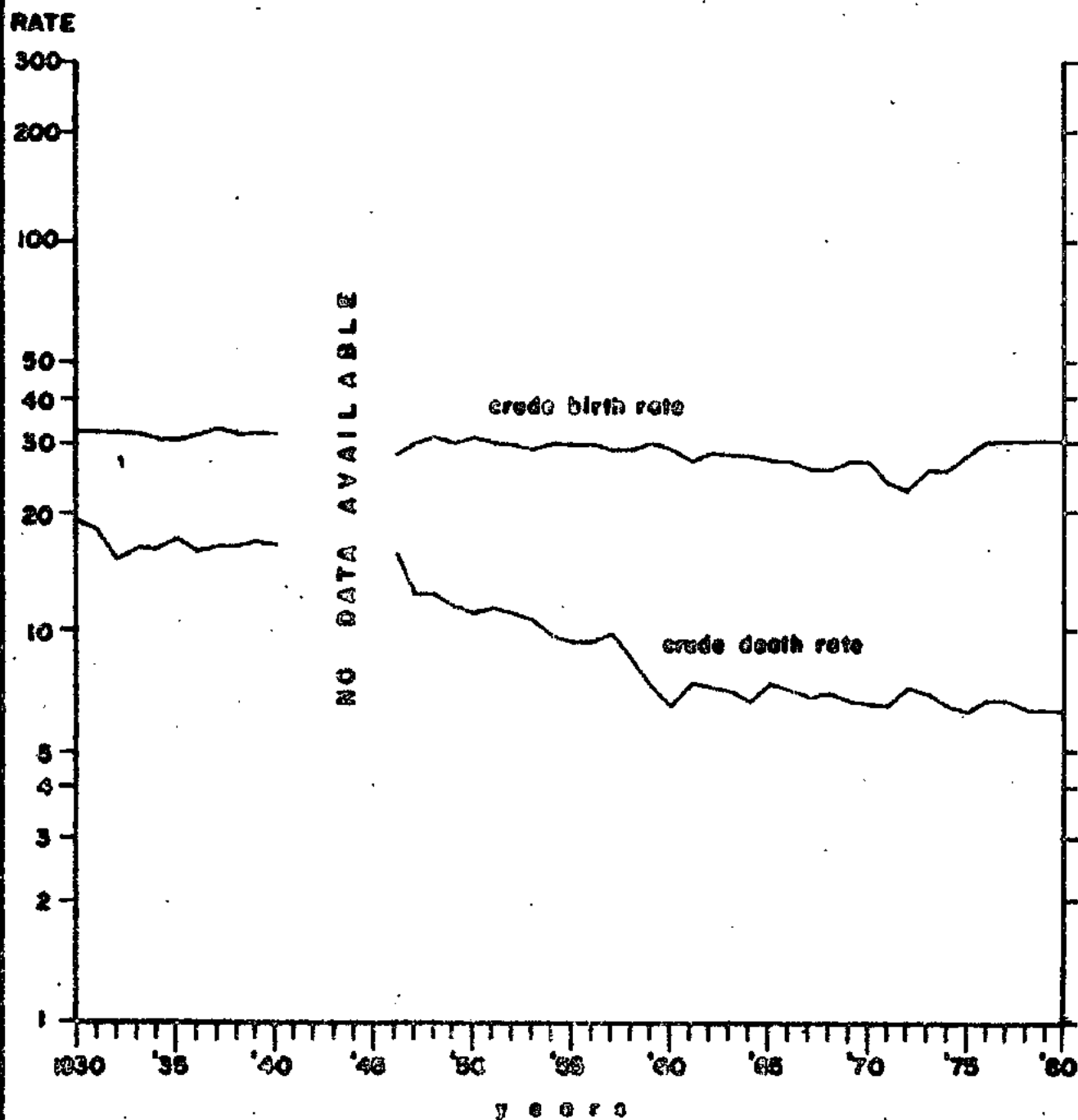


Fig. 4

INFANT AND MATERNAL DEATH RATES
Rate per 1,000 live births
PHILIPPINES
1930-1980

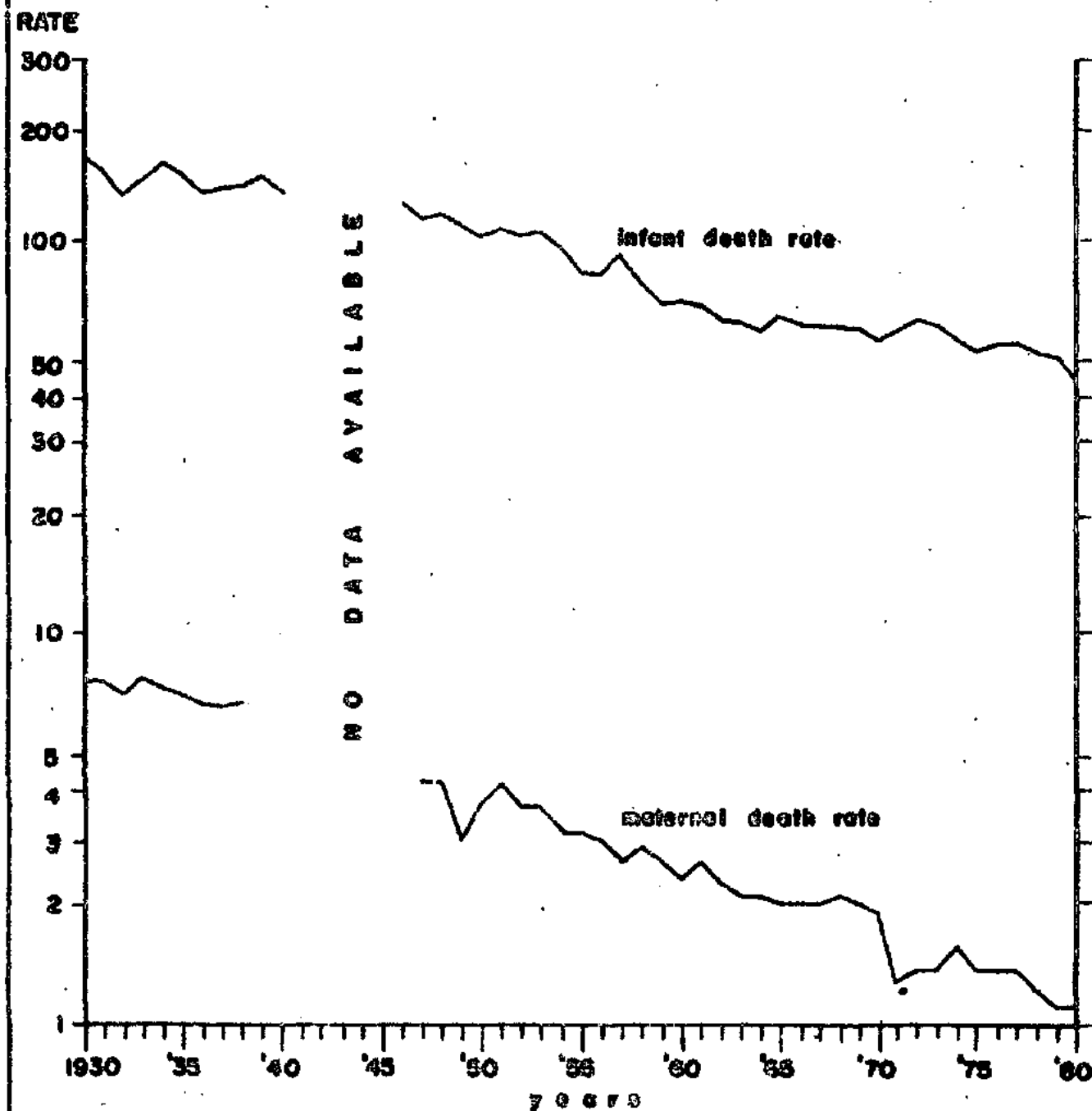


Fig. 5

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY
NO. & Rate
PHILIPPINES
1980

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....	1,456,860	30.2	298,006	6.2	65,700	45.1	13,965	9.6	1,607	1.1
NAT. CAP. REG..	217,612	36.4	42,277	7.1	9,929	45.6	2,713	12.5	89	0.4
1ST DIST. MANILA..	91,332	55.6	15,469	10.0	4,076	44.6	1,380	15.1	30	0.3
2ND DIST. MUN...	24,471	29.8	4,635	5.6	1,172	47.9	372	15.2	8	0.3
QUEZON CITY....	38,615	32.9	9,962	8.5	1,888	48.9	517	8.2	18	0.5
3RD DIST. MUN...	15,380	28.8	2,803	5.3	855	55.6	164	10.7	12	0.8
CALOCAN CITY...	12,524	26.6	2,505	5.3	546	43.6	129	10.3	8	0.6
4TH DIST. MUN...	26,786	25.8	4,426	4.3	1,003	37.4	293	10.9	12	0.4
PASAY CITY.....	8,504	29.3	1,477	5.1	389	45.7	58	6.8	1	0.1
REGION 1	115,920	32.7	25,869	7.3	5,231	45.1	1,389	12.0	106	0.9
ABRA.....	4,417	27.6	976	6.1	177	40.1	16	3.6	0	-
BENGUET.....	7,647	32.2	960	4.0	181	23.7	46	6.0	4	0.5
ILOCOS NORIE...	9,413	29.4	2,544	8.0	467	49.6	134	14.2	11	1.2
ILOCOS SUR.....	12,941	29.3	3,269	7.4	549	42.4	120	9.3	13	1.0
LA UNION.....	15,301	33.8	3,549	7.8	656	42.9	191	12.5	8	0.5
MT. PROVINCE...	2,259	21.9	501	4.9	80	35.4	16	7.1	5	2.2
PANGASINAN	46,393	32.3	9,820	6.8	2,149	46.3	465	10.0	30	0.6
BAGUIO CITY....	5,114	42.7	833	6.9	145	28.4	53	10.4	9	1.8
DAGUPAN CITY...	6,325	64.3	1,759	17.9	501	79.2	236	37.3	17	2.7
LAOAG CITY.....	2,267	32.7	705	10.2	95	43.7	49	21.6	4	1.8
SAN CARLOS CITY	3,843	37.9	953	9.4	227	59.1	63	16.4	5	1.3
REGION 2	71,581	32.1	15,336	6.9	3,885	54.3	550	7.7	88	1.2
BATANES.....	335	27.8	103	8.6	21	62.7	2	6.0	0	-
CAGAYAN.....	25,135	35.2	5,966	8.4	1,537	61.1	173	6.9	22	0.9
IFUGAO.....	2,462	22.1	333	3.0	33	13.4	12	4.9	4	1.6
ISABELLA.....	28,782	49.9	6,391	11.1	1,653	57.4	248	8.6	46	1.6
KALINGA APAYAO..	4,096	22.0	745	4.0	179	43.7	9	2.2	8	2.0
NUOVA VIZCAYA...	7,755	31.9	1,272	5.2	286	36.9	71	9.2	3	0.4
QUIRINO.....	3,016	35.9	526	6.3	176	58.4	35	11.6	5	1.7
REGION 3	157,470	32.6	27,901	5.8	5,979	38.0	1,453	9.2	123	0.8
BATAAN.....	11,994	36.8	2,036	6.2	497	41.4	155	12.9	7	0.6
BULACAN.....	35,607	32.3	6,711	6.1	1,596	44.8	368	10.3	26	0.7
NUOVA ECIJA.....	25,055	29.3	4,298	5.0	1,030	41.1	168	6.7	13	0.5
PAMPANGA.....	32,262	32.3	4,809	4.8	776	24.1	142	4.4	21	0.7
TARLAC.....	21,199	30.7	4,404	6.4	856	40.4	248	11.7	16	0.8
ZAMBALES.....	8,987	31.2	1,510	5.2	271	30.2	74	8.2	13	1.4
ANGELES CITY...	7,888	41.6	1,148	6.0	255	32.3	115	14.6	4	0.5
CABANATUAN CITY	6,204	44.7	1,491	10.7	314	50.6	52	8.4	13	2.1

TABLE 5

LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate
PHILIPPINES
1980

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.....	5,786	36.9	968	6.2	255	44.1	92	15.9	7	1.2
PALAYAN CITY.....	393	26.2	55	3.7	21	53.4	5	12.7	0	-
SAN JOSE CITY.....	2,095	32.5	471	7.3	108	51.6	34	16.2	3	1.4
<u>REGION 4</u>	<u>192,888</u>	<u>31.3</u>	<u>37,805</u>	<u>6.1</u>	<u>8,895</u>	<u>46.1</u>	<u>2,288</u>	<u>11.9</u>	<u>228</u>	<u>1.2</u>
BATANGAS.....	29,977	33.2	5,081	5.6	1,121	37.4	248	8.3	15	0.5
CAVITE.....	14,879	22.6	3,132	4.8	671	45.1	205	13.8	9	0.6
LAGUNA.....	27,024	32.1	5,259	6.2	1,176	43.5	333	12.3	20	0.7
MARINDUQUE.....	6,224	36.0	1,349	7.8	278	44.7	115	18.5	9	1.4
MINDORO OCC.....	6,414	28.7	905	4.1	221	34.5	46	7.2	8	1.2
MINDORO OR.....	14,980	32.9	2,770	6.1	773	51.6	200	13.4	26	1.7
PALAWAN.....	7,135	22.5	981	3.1	191	26.8	22	3.1	13	1.8
QUEZON.....	32,280	31.2	7,790	7.5	1,886	58.4	451	14.0	53	1.7
RIZAL.....	17,209	30.3	2,688	4.7	782	45.4	202	11.7	16	0.9
ROMBLON.....	5,662	29.4	1,378	7.2	299	52.8	69	12.2	14	2.5
AURORA.....	3,751	34.9	742	6.9	200	53.3			9	2.4
BATANGAS CITY.....	5,979	41.9	1,043	7.3	248	41.5	71	11.9	10	1.7
CAVITE CITY.....	2,802	32.0	684	7.8	157	56.0	48	17.1	4	1.4
LIPA CITY.....	4,302	35.7	981	8.1	239	55.6	26	6.0	3	0.7
LUCENA CITY.....	5,338	48.8	1,344	12.3	323	60.5	113	21.2	8	1.5
PUERTO PRINCESA..	2,333	38.0	262	4.3	40	17.1	21	9.0	2	0.9
SAN PABLO CITY...	5,520	41.8	1,142	8.7	224	40.6	85	15.4	7	1.3
TAGAYTAY CITY....	443	27.1	61	3.7	12	27.1	2	4.5	0	-
TRECE MARTIRES...	636	74.2	213	24.8	54	84.9	31	48.7	2	3.1
<u>REGION 5</u>	<u>111,988</u>	<u>32.1</u>	<u>24,921</u>	<u>7.2</u>	<u>5,176</u>	<u>46.2</u>	<u>1,016</u>	<u>9.1</u>	<u>200</u>	<u>1.8</u>
ALBAY.....	27,173	38.5	5,386	7.6	1,057	38.9	265	9.8	40	1.5
CAMARINES NORTE..	10,753	34.8	2,616	8.5	653	60.7	124	11.5	15	1.4
CAMARINES SUR....	30,996	32.8	6,408	6.8	1,292	41.7	258	8.3	38	1.2
CATANDUANES.....	5,839	33.4	1,521	8.7	332	56.9	50	8.6	9	1.5
MASBATE.....	9,131	15.5	2,379	4.0	586	64.2	71	7.8	19	2.1
SORSOGON.....	16,336	32.5	4,025	8.0	802	49.1	131	8.0	46	2.8
TRIGA CITY.....	2,609	39.3	562	8.5	93	35.6	31	11.9	4	1.5
LEGASPI CITY.....	4,121	38.5	1,122	10.5	195	47.3	52	12.6	18	4.4
NAGA CITY.....	5,030	55.3	972	10.7	166	33.0	34	6.8	11	2.2
<u>REGION 6</u>	<u>112,200</u>	<u>24.7</u>	<u>31,378</u>	<u>6.9</u>	<u>6,555</u>	<u>58.4</u>	<u>933</u>	<u>8.3</u>	<u>147</u>	<u>1.3</u>
AKLAN.....	8,955	27.6	2,399	7.4	435	48.6	74	8.3	11	1.2
ANTIQUE.....	9,624	27.9	2,986	8.6	675	70.1	100	10.4	20	2.1
CAPIZ.....	9,531	23.1	2,489	6.0	650	68.2	70	7.3	11	1.2
ILOILO.....	28,066	23.6	7,180	6.0	1,399	49.8	162	5.8	27	1.0
NEGROS OCC.....	26,203	21.9	7,240	6.1	1,751	66.8	213	8.1	39	1.5

TABLE 5 LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate
PHILIPPINES
1980

AREA	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY....	8,424	32.0	2,794	10.6	476	56.5	93	11.0	12	1.4
BAGO CITY.....	1,420	14.2	635	6.3	170	119.7	35	24.6	4	2.8
CADIZ CITY.....	1,489	11.4	389	3.0	45	30.2	0	-	1	0.7
ILOILO CITY.....	8,783	35.8	2,436	9.9	376	42.8	84	9.6	11	1.3
LA CARLOTA CITY..	1,426	31.0	343	7.5	68	47.7	22	15.4	1	0.7
ROXAS CITY.....	3,593	44.1	983	12.1	216	60.1	43	12.0	4	1.1
SAN CARLOS CITY..	2,083	22.6	729	7.9	133	63.9	0	-	3	1.4
SILAY CITY.....	2,603	23.3	775	6.9	161	61.9	37	14.2	3	1.2
<u>REGION 7</u>	<u>114,054</u>	<u>30.0</u>	<u>26,872</u>	<u>7.1</u>	<u>5,224</u>	<u>45.8</u>	<u>1,116</u>	<u>9.8</u>	<u>132</u>	<u>1.2</u>
BOHOL.....	22,904	30.0	5,827	7.6	1,149	50.2	205	9.0	18	0.8
CEBU.....	33,417	26.8	8,793	7.0	1,772	53.0	366	11.0	46	1.4
NEGROS OR.....	15,133	22.3	2,647	3.9	462	30.5	43	2.8	20	1.3
SIQUIJOR.....	2,007	28.7	660	9.4	100	49.8	17	8.5	2	1.0
BAIS CITY.....	1,419	28.7	214	4.3	29	20.4	4	2.8	1	0.7
CANLAON CITY....	749	25.9	296	10.2	90	120.2	10	13.4	3	4.0
CEBU CITY.....	23,355	47.5	4,730	9.6	876	37.5	312	13.4	19	0.8
DANAO CITY.....	2,132	37.3	453	7.9	84	39.4	10	7.5	1	0.5
DUMAGUETE CITY..	3,029	47.6	957	15.0	196	64.7	65	21.5	7	2.3
LAPU-LAPU CITY..	1,903	19.2	719	7.3	169	88.8	1	0.5	2	1.1
MANDAWE CITY....	2,796	25.2	511	4.6	118	42.2	23	8.2	1	0.4
PAGBILARAN CITY..	2,122	49.7	563	13.2	79	37.2	30	14.1	8	3.8
TOLEDO CITY.....	3,088	33.6	502	5.5	100	32.4	24	7.8	4	1.3
<u>REGION 8</u>	<u>57,887</u>	<u>20.6</u>	<u>12,073</u>	<u>6.8</u>	<u>3,507</u>	<u>60.6</u>	<u>430</u>	<u>7.4</u>	<u>142</u>	<u>2.5</u>
LEYTE DEL NORTE..	25,122	22.9	8,288	7.6	1,514	60.3	209	8.3	62	2.5
LEYTE DEL SUR...	9,006	30.4	2,245	7.6	468	52.0	75	8.3	6	0.7
EASTERN SAMAR...	3,954	12.3	1,214	3.8	150	37.9	2	0.5	9	2.3
NORTHERN SAMAR..	5,878	15.5	3,027	8.0	634	107.9	59	10.3	29	4.9
WESTERN SAMAR...	5,141	13.0	1,404	3.6	225	43.8	16	3.1	12	2.3
CALBAYOC CITY...	1,318	12.3	554	5.2	80	60.7	3	2.3	6	4.6
ORIOG CITY.....	3,473	33.0	904	8.6	167	48.1	39	11.2	9	2.6
TACLOBAN CITY...	3,995	38.9	1,437	14.0	269	67.3	27	6.8	9	2.3
<u>REGION 9</u>	<u>55,283</u>	<u>21.7</u>	<u>9,554</u>	<u>3.8</u>	<u>2,325</u>	<u>42.1</u>	<u>258</u>	<u>4.7</u>	<u>65</u>	<u>1.2</u>
BAKILAN.....	2,171	10.8	554	2.7	70	32.2	9	4.1	0	-
SULU.....	2,346	6.5	924	2.5	181	77.1	6	2.6	6	2.6
TAWI-TAWI.....	406	2.1	124	0.6	9	22.2	0	-	1	2.5
ZAMB. DEL NORTE..	9,835	20.7	1,693	3.6	432	43.9	52	5.3	13	1.3
ZAMB. DEL SUR....	22,867	29.9	2,629	3.4	672	29.4	93	4.1	33	1.4

TABLE 5

LIVEBIRTHS, TOTAL DEATHS AND INFANT, FETAL & MATERNAL DEATHS
BY HEALTH REGION, PROVINCE & CITYNo. & Rate
PHILIPPINES
1980

AREA	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAKITAN CITY.....	1,686	30.5	322	5.8	88	52.2	22	13.0	1	0.6
DIPOLOG CITY.....	2,091	33.4	450	7.2	101	48.3	20	9.6	2	1.0
PAGADIAN CITY....	2,831	34.7	360	4.4	117	41.3	15	5.3	0	-
ZAMBOANGA CITY...	11,050	31.9	2,498	7.2	655	59.2	41	3.7	9	0.8
<u>REGION 10</u>	<u>91,125</u>	<u>32.9</u>	<u>14,913</u>	<u>5.4</u>	<u>3,758</u>	<u>41.2</u>	<u>815</u>	<u>8.9</u>	<u>117</u>	<u>1.3</u>
AGUSAN DEL NORTE..	6,295	32.5	1,140	5.9	313	49.7	50	7.9	10	1.6
AGUSAN DEL SUR...	8,487	31.9	951	3.6	231	27.2	46	5.4	8	0.9
BUKIDNON.....	22,566	35.7	1,835	2.9	428	19.0	122	5.4	31	1.4
CAMIGUIN.....	1,840	31.7	357	6.1	66	35.9	26	14.1	3	1.6
MISAMIS OCC.....	6,065	27.3	1,296	5.8	320	52.8	38	6.3	2	0.3
MISAMIS OR.....	12,343	32.0	2,182	5.7	625	50.6	138	11.2	13	1.1
SURIGAO DEL NORTE	5,222	18.2	1,477	5.2	343	65.7	39	7.5	13	2.5
BUTUAN CITY.....	6,409	37.0	1,373	7.9	365	65.7	77	12.0	14	2.2
CAGAYAN DE ORO...	10,009	43.8	1,757	7.7	462	46.2	132	13.2	9	0.9
GINGOOG CITY.....	2,908	36.2	580	7.2	177	60.9	49	16.9	6	2.1
OROQUIETA CITY...	1,644	34.5	367	7.7	55	33.4	24	14.6	2	1.2
OZAMIZ CITY.....	2,945	37.5	663	8.5	193	65.5	44	14.9	1	0.3
SURIGAO CITY.....	3,287	40.8	691	8.6	129	39.2	22	6.7	4	1.2
TANGUB CITY.....	1,105	27.1	244	6.0	51	46.2	8	7.2	1	0.9
<u>REGION 11</u>	<u>114,093</u>	<u>33.9</u>	<u>15,736</u>	<u>4.7</u>	<u>3,750</u>	<u>32.9</u>	<u>820</u>	<u>7.2</u>	<u>125</u>	<u>1.1</u>
COTABATO SOUTH...	17,932	28.7	2,146	3.4	479	26.7	90	5.0	19	1.1
DAVAO DEL NORTE..	29,296	36.1	3,115	4.3	753	25.7	228	7.8	28	1.0
DAVAO ORIENTAL...	10,337	30.3	1,293	3.8	331	32.0	43	4.2	11	1.1
DAVAO DEL SUR....	14,976	28.5	1,913	3.6	420	28.0	104	6.9	16	1.1
SURIGAO DEL SUR..	11,753	30.7	2,341	6.1	676	57.5	91	7.7	20	1.7
DAVAO CITY.....	22,731	37.0	3,784	6.2	738	32.5	154	6.8	22	1.0
GEN. SANTOS CITY.	7,068	47.0	1,144	7.6	353	49.9	110	15.6	9	1.3
<u>REGION 12</u>	<u>44,759</u>	<u>19.6</u>	<u>6,301</u>	<u>2.8</u>	<u>1,486</u>	<u>33.2</u>	<u>184</u>	<u>4.1</u>	<u>45</u>	<u>1.0</u>
COTABATO NORTH...	14,698	25.6	1,683	2.9	296	20.1	43	2.9	13	0.9
LANAO DEL NORTE..	8,105	27.3	1,114	3.7	222	27.4	33	4.1	13	1.6
LANAO DEL SUR....	1,050	3.1	170	0.5	13	12.4	0	-	0	-
MAGUINDANAO.....	2,676	5.9	276	0.6	41	15.3	11	4.1	0	-
SULTAN KUDARAT...	8,071	26.2	939	3.1	232	28.7	40	5.0	2	0.2
COTABATO CITY....	2,904	34.8	856	10.3	302	104.0	34	11.7	10	3.4
ILIGAN CITY.....	7,205	42.5	1,225	7.2	372	51.6	23	3.2	7	1.0
MARAWI CITY.....	50	1.0	32	0.6	8	160.0	0	-	0	-

TABLE 6

TOTAL LIVEBIRTHS, FEMALE POPULATION (15-44 YRS.)
& FERTILITY RATE BY HEALTH REGION
PHILIPPINES
1980

A r e a	T o t a l Live Births	Female Population (15 - 44 Yrs.)	Fertility Rate
<u>PHILIPPINES</u>	<u>1,456,860</u>	<u>10,754,013</u>	<u>135.5</u>
<u>NAT. CAP. REG.</u>	<u>217,612</u>	<u>1,328,850</u>	<u>163.8</u>
REGION 1.....	115,920	788,525	147.0
REGION 2.....	71,581	495,684	144.4
REGION 3.....	157,470	1,074,303	146.6
REGION 4.....	192,888	1,369,908	140.8
REGION 5.....	111,988	776,642	144.2
REGION 6.....	112,200	1,010,001	111.1
REGION 7.....	114,054	844,909	135.0
REGION 8.....	57,887	624,341	92.7
REGION 9.....	55,283	566,852	97.5
REGION 10.....	91,125	617,202	147.6
REGION 11.....	114,093	749,691	152.2
REGION 12.....	44,759	507,105	88.3

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 1980, a total of 1,456,860 births was registered. This number is 27,046 more than the 1979 figure.

The crude birth rate of 30.2 in 1980 is 0.5 less than that of the 1979 figure. The average birth rate for the past 10 years (1970-1980) is 28.3 per 1,000 population. While the population has increased by 269% since 1930, improvement in birth registration during this period was not consistent with the tremendous population increase.

The figure of 1,456,860 represents the total number of live births registered in 1980. 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 rates from 1930 to 1980 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 years 1930 and 1931 the rate remained stable at 32.8/1,000 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 28.5 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.

Birth By Sex - Of the total 1,456,860 registered births in 1980, 758,123 are male and 698,737 are females representing 52.0% and 48.0% of the total respectively. The proportion of the male birth to the female birth is still male for every 0.9 female birth.

Births By Nationality of Parents - Birth statistics in this report are classified by nationality of parents as either Filipino, Chinese, American, Spanish, and others. Of the total births reported 1,434,322 or 98.5% were of Filipino father and 1,453,186 or 99.7% Filipino parents. Only 3,088 or 0.21% were of foreign mothers and 4,066 or 0.28% were of foreign fathers. However, the nationality of the fathers and mothers of 18,471 and 586 births respectively, were not stated.

Births By Attendant - Of the 1,456,860 births registered for 1980, 791,269 (54.3%) had the benefit of medical attendance (Table 8). This figure shows an increase of 0.6% over that of the previous years. It could be observed that a total of 625,766 births or 43.0% were not medically attended. Attendance to 39,826 deliveries or 2.7% was not stated. Of those with medical assistance 324,326 or 41.0% were delivered by physicians, 26,897 or 3.4% by nurses and 440,045 or 55.6% by midwives. The National Capital Region registered the highest medically attended deliveries (92.8%), while Region 5 had the lowest (28.8%).

Births By Place of Delivery - As shown in Table 9 there were 1,095,954 births delivered in the homes and 360,906 delivered in hospitals. These figures represent 75.2% and 24.8% of the total respectively. Of the different health regions, the National Capital Region reported the greatest percentage (71.8%) 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 94.0%, while of the provinces, Benguet reported the highest percentage-34.0%.

Crude Birth Rates By Area - Table 5 shows that of the provinces, Isabela registered the highest birth rate 49.9 per 1,000 population, while Tawi-Tawi the lowest 2.1. Of the cities, Trece Martires registered the highest rate-74.2 while Marawi City had the lowest

1.0. Of the 13 health regions, National Capital Region registered the highest birth rate 36.4 per 1,000 population, while Region 12, the lowest rate 19.6. 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 11 (Figure 9) shows the number of births by age of mother and by sex. About one-third or 30.6% of all the births reported occurred to women in the age group 20-24 years, 8.3% to women below 20 years and less than a percent to women 45 years and over. Male births were more than the female in 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 12 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 1980, the female population of such group numbered 10,754,013 while the total live births registered was 1,456,860. The fertility rate is 135.5 which is 7.8 (85% than that of the preceding year (143.3)

TABLE 7

LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1980

A R E A	Both Sexes	Male	Female
<u>PHILIPPINES</u>	<u>1,456,860</u>	<u>758,123</u>	<u>698,737</u>
<u>NAT. CAP. REG.</u>	<u>217,612</u>	<u>113,775</u>	<u>103,837</u>
1ST DIST.			
MANILA.	91,332	48,045	43,287
2ND DIST. MUN.	24,471	12,765	11,706
QUEZON CITY.	38,615	20,065	18,550
3RD DIST. MUN.	15,380	8,006	7,374
CALOOCAN CITY.	12,524	6,388	6,136
4TH DIST. MUN.	26,786	14,054	12,732
PASAY CITY.	8,504	4,452	4,052
 <u>REGION 1</u>	 <u>115,920</u>	 <u>59,994</u>	 <u>55,926</u>
ABRA.	4,417	2,269	2,148
BENGUET.	7,647	3,998	3,649
ILOCOS NORTE.	9,413	4,801	4,612
ILOCOS SUR.	12,941	6,705	6,236
LA UNION.	15,301	7,889	7,412
MT. PROVINCE.	2,259	1,158	1,101
PANGASINAN.	46,393	24,116	22,277
BAGUIO CITY.	5,114	2,639	2,475
DAGUPAN CITY.	6,325	3,278	3,047
LAOAG CITY.	2,267	1,164	1,103
SAN CARLOS CITY.	3,843	1,977	1,866
 <u>REGION 2</u>	 <u>71,581</u>	 <u>37,332</u>	 <u>34,249</u>
BATANES.	335	157	178
CAGAYAN.	25,135	13,056	12,079
IFUGAO.	2,462	1,282	1,180
ISABELA.	28,782	15,062	13,720
KALINGA-APAYAO.	4,096	2,173	1,923
NUEVA VIZCAYA.	7,755	4,078	3,677
QUIRINO.	3,016	1,524	1,492
 <u>REGION 3</u>	 <u>157,470</u>	 <u>81,723</u>	 <u>75,747</u>
BATAAN.	11,994	6,192	5,802
PULACAN.	35,607	18,438	17,169
NUEVA ECJA.	25,055	12,996	12,059
PAMPANGA.	32,262	16,789	15,473
TARLAC.	21,199	11,015	10,184
ZAMBALES.	8,987	4,584	4,403
ANGELES CITY.	7,888	4,101	3,787
CABANATUAN CITY.	6,204	3,260	2,944

LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1980

A R E A	Both Sexes	Male	Female
OLONGAPO CITY.....	5,786	3,070	2,716
PALAYAN CITY.....	393	205	188
SAN JOSE CITY.....	2,095	1,073	1,022
REGION 4	192,888	100,392	92,496
AURORA.....	3,751	1,976	1,775
BATANGAS.....	29,977	15,625	14,352
CAVITE.....	14,879	7,726	7,153
LAGUNA.....	27,024	14,192	12,832
MARINDUQUE.....	6,224	3,225	2,999
MINDORO OCC.....	6,414	3,350	3,064
MINDORO OR.....	14,980	7,739	7,241
PALAWAN.....	7,135	3,590	3,545
QUEZON.....	32,280	16,846	15,434
RIZAL.....	17,209	8,876	8,333
ROMBLON.....	5,662	2,977	2,685
BATANGAS CITY.....	5,979	3,114	2,865
CAVITE CITY.....	2,802	1,460	1,342
LIPA CITY.....	4,302	2,243	2,059
LUCENA CITY.....	5,338	2,828	2,510
PUERTO PRINCESA.....	2,333	1,237	1,096
SAN PABLO CITY.....	5,520	2,834	2,686
TAGAYTAY CITY.....	443	216	227
TRECE MARTIRES.....	636	338	298
REGION 5	121,388	58,401	53,587
ALBAY.....	27,173	14,189	12,984
CAMARINES NORTE.....	10,753	5,604	5,149
CAMARINES SUR.....	30,996	16,115	14,881
CATANDUANES.....	5,839	3,029	2,810
MASBATE.....	9,131	4,669	4,462
SORSOGON.....	16,336	8,639	7,697
IRIGA CITY.....	2,609	1,373	1,236
LEGASPI CITY.....	4,121	2,142	1,979
NAGA CITY.....	5,030	2,641	2,389
REGION 6	112,200	58,231	53,969
AKLAN.....	8,955	4,630	4,325
ANTIQUE.....	9,624	4,986	4,638
CAPIZ.....	9,531	4,933	4,598
ILOILO.....	28,006	14,563	13,503
NEGROS OCC.....	26,283	13,607	12,596

TABLE 7

LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1980

A R E A	Both Sexes	Male	Female
BACOLOD CITY.....	8,424	4,364	4,060
BAGO CITY.....	1,420	719	701
CADIZ CITY.....	1,489	756	733
ILOILO CITY.....	8,783	4,594	4,189
LA CARLOTA CITY.....	1,426	742	684
ROXAS CITY.....	3,593	1,870	1,723
SAN CARLOS CITY.....	2,083	1,107	976
SILAY CITY.....	2,603	1,360	1,243
<u>REGION 7</u>	<u>114,054</u>	<u>59,495</u>	<u>54,559</u>
BOHOL.....	22,904	11,866	11,038
CEBU.....	33,417	17,473	15,944
NECHOS OR.....	15,133	7,848	7,285
SIQUJOR.....	2,007	1,002	1,005
BAIS CITY.....	1,419	704	715
CANLAON CITY.....	749	387	362
CEBU CITY.....	23,355	12,312	11,043
DANAO CITY.....	2,132	1,102	1,030
DUMAGUETE CITY.....	3,029	1,604	1,425
LAPU-LAPU CITY.....	1,903	970	933
MANDAWE CITY.....	2,796	1,545	1,251
TAGBILARAN CITY.....	2,128	1,082	1,040
TOLEDO CITY.....	3,088	1,600	1,488
<u>REGION 8</u>	<u>57,887</u>	<u>30,116</u>	<u>27,771</u>
LEYTE DEL NORTE.....	25,122	13,019	12,103
LEYTE DEL SUR.....	9,006	4,760	4,246
EASTERN SAMAR.....	3,954	2,063	1,891
NORTHERN SAMAR.....	5,878	3,077	2,801
WESTERN SAMAR.....	5,141	2,668	2,473
CALBAYOG CITY.....	1,318	668	650
ORMOC CITY.....	3,473	1,816	1,657
TACLOBAN CITY.....	3,995	2,045	1,950
<u>REGION 9</u>	<u>55,283</u>	<u>29,043</u>	<u>26,240</u>
BASILAN.....	2,171	1,155	1,016
SULU.....	2,346	1,272	1,074
TAWI-TAWI.....	406	217	189
ZAMB. DEL NORTE.....	9,835	5,324	4,511
ZAMB. DEL SUR.....	22,867	12,063	10,784

TABLE 7

LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY
PHILIPPINES
1980

A R E A	Both Sexes	M a l e	F e m a l e
DAPITAN CITY.....	1,686	851	835
DIPOLOG CITY.....	2,091	1,075	1,016
PAGADIAN CITY.....	2,831	1,454	1,377
ZAMBOANGA CITY.....	11,050	5,812	5,238
<u>REGION 10</u>	<u>91,125</u>	<u>47,201</u>	<u>43,924</u>
AGUSAN DEL NORTE.....	6,295	3,315	2,980
AGUSAN DEL SUR.....	8,487	4,432	4,055
BUKIDNON.....	22,566	11,535	11,031
CAMIGUIN.....	1,840	1,001	839
MISAMIS OCC.....	6,065	3,165	2,900
MISAMIS OR.....	12,343	6,443	5,900
SURIGAO DEL NORTE.....	5,222	2,670	2,552
BUTUAN CITY.....	6,409	3,274	3,135
CAGAYAN DE ORO.....	10,009	5,233	4,776
GINGOOG CITY.....	2,908	1,515	1,393
OROQUIETA CITY.....	1,644	876	768
OZAMIS CITY.....	2,945	1,506	1,439
SURIGAO CITY.....	3,287	1,675	1,612
TAGUB CITY.....	1,105	561	544
<u>REGION 11</u>	<u>114,093</u>	<u>58,998</u>	<u>55,095</u>
COTABATO SOUTH.....	17,932	9,259	8,673
DAVAO DEL NORTE.....	29,296	15,156	14,140
DAVAO ORIENTAL.....	10,337	5,276	5,061
DAVAO DEL SUR.....	14,976	7,711	7,265
SURIGAO DEL SUR.....	11,753	6,044	5,709
DAVAO CITY.....	22,731	11,802	10,929
GEN. SANTOS CITY.....	7,068	3,750	3,318
<u>REGION 12</u>	<u>44,759</u>	<u>23,422</u>	<u>21,337</u>
COTABATO NORTH.....	14,698	7,638	7,060
LANAO DEL NORTE.....	8,105	4,433	3,672
LANAO DEL SUR.....	1,050	537	513
MAGUINDANAO.....	2,676	1,370	1,306
SULTAN KUDARAT.....	8,071	4,159	3,912
COTABATO CITY.....	2,904	1,544	1,360
ILIGAN CITY.....	7,205	3,714	3,491
MARAWI CITY.....	50	27	23

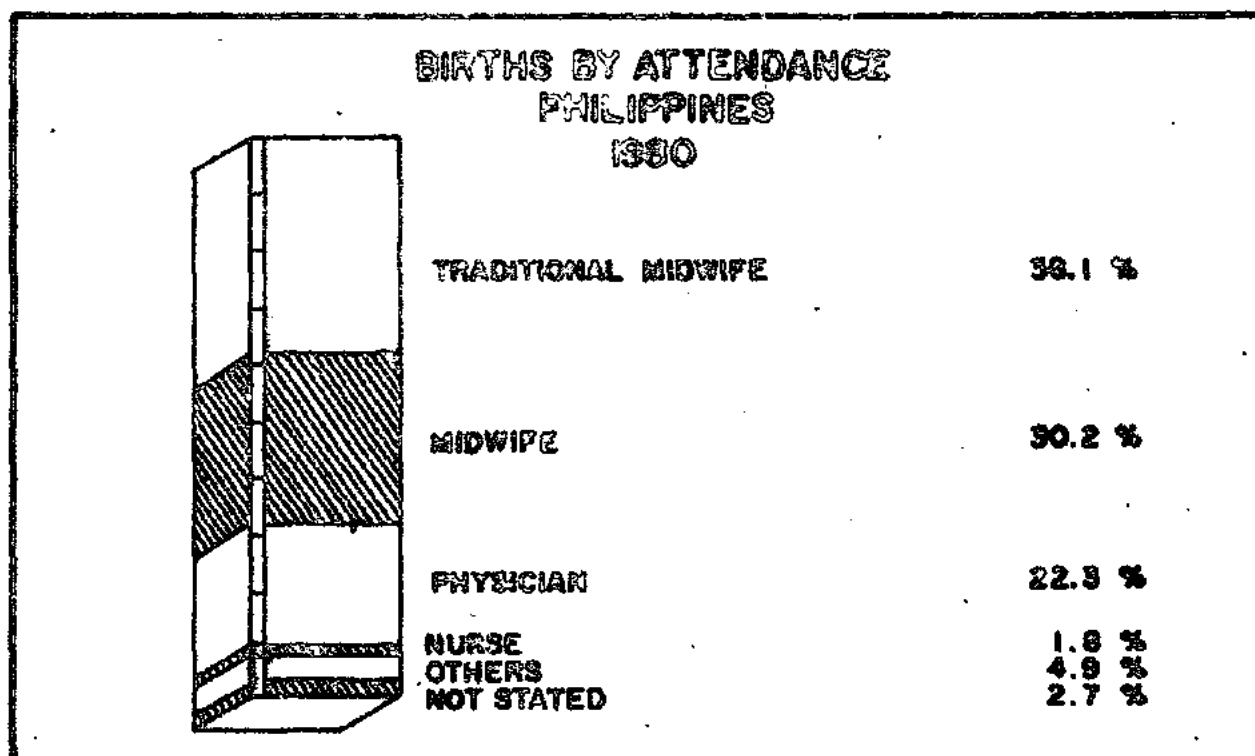


Fig. 6

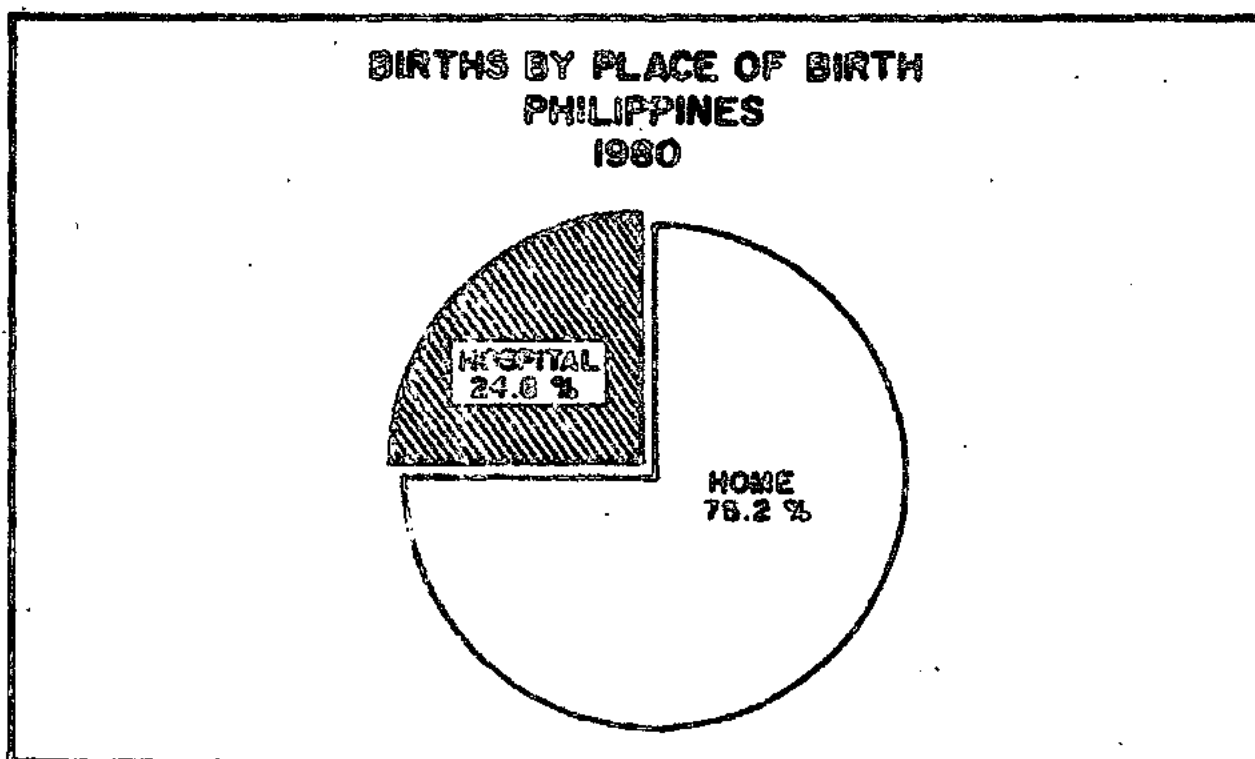


Fig. 7

TABLE 8-A
 FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
 BY HEALTH REGION, PROVINCE & CITY
 PHILIPPINES
 1980

A-r-e-a	Total Births	Births Attended By:					
		M.D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
PHILIPPINES	1,456,860	324,326	26,897	440,045	554,566	71,200	39,826
NAT. CAP. REG..	217,612	137,326	2,344	62,378	7,379	5,842	2,343
1st DIST.....							
MANILA.....	91,332	73,321	626	16,431	163	654	137
2nd DIST. MUN..	24,471	11,403	259	10,510	1,255	820	224
QUEZON CITY...	38,615	27,811	320	6,034	1,816	1,578	1,056
3rd DIST. MUN..	15,380	4,425	381	8,508	1,191	715	160
CALOOCAN CITY..	12,524	5,395	169	5,159	871	782	148
4th DIST. MUN..	26,786	9,402	514	14,188	1,765	442	475
PASAY CITY....	8,504	5,569	75	1,548	318	851	143
REGION 1	115,920	16,601	3,915	41,627	41,360	8,717	3,700
ABRA.....	4,417	388	113	864	2,358	230	464
BENGUET.....	7,647	1,458	678	1,538	768	2,674	531
ILOCOS NORTE...	9,413	541	402	4,685	3,083	480	222
ILOCOS SUR.....	12,941	861	433	4,879	4,689	993	1,086
LA UNION.....	15,301	1,874	347	6,590	5,718	342	430
MT. PROVINCE...	2,259	378	65	682	83	809	242
PANGASINAN.....	46,392	1,570	1,633	20,063	20,101	2,421	604
BAGUIO CITY....	5,114	4,335	80	210	131	323	35
DAGUPAN CITY...	6,325	3,804	54	733	1,673	33	28
LAOAG CITY.....	2,267	491	97	769	888	10	12
SAN CARLOS CITY	3,844	901	13	614	1,868	402	46
REGION 2	71,581	3,272	886	22,032	30,760	6,881	7,750
BATANES.....	335	27	11	273	17	5	2
CAGAYAN.....	25,135	744	228	7,728	10,631	2,164	3,640
IFUGAO.....	2,462	136	112	872	173	426	743
ISABELA.....	28,782	1,273	327	8,767	13,866	2,504	2,045
KALINGA APAYAO..	4,096	461	92	927	842	657	1,117
NUEVA VIZCAYA..	7,755	563	91	2,942	3,439	550	170
QUIRINO.....	3,016	68	25	523	1,792	575	33
REGION 3	157,470	36,613	3,209	71,448	32,960	7,568	5,672
BATAAN.....	11,994	2,599	431	6,994	1,677	175	118
BULACAN.....	35,607	7,539	804	18,684	6,385	1,646	549
NUEVA ECIJA....	25,055	809	757	14,501	7,630	873	485
PAMPANGA.....	32,262	9,407	299	13,205	7,160	1,231	960
TARLAC.....	21,199	5,098	363	6,457	4,499	1,516	3,266
ZAMBALES.....	8,987	1,070	333	4,706	2,498	292	88
ANGELES CITY...	7,888	2,543	111	3,414	146	1,603	71
CABANATUAN CITY	6,204	4,113	48	778	1,012	155	98

TABLE 8-A

SET 1

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
By Health Region, Province & City
PHILIPPINES
1980

Area	Total Births	Births Attended By:					
		M.D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
OLONGAPO CITY....	5,786	3,252	58	1,517	928	11	20
PALAYAN CITY.....	393	23	2	245	108	9	6
SAN JOSE CITY....	2,095	150	3	947	917	57	11
REGION 4	122,880	24,680	3,523	61,989	86,961	8,772	6,963
BATANGAS.....	29,977	1,347	685	12,195	11,918	1,175	2,657
CAVITE.....	14,879	1,251	227	7,526	5,029	437	409
LAGUNA.....	27,024	4,127	702	11,947	8,482	1,114	652
MARINDUQUE.....	6,224	290	130	1,245	3,540	980	39
MINDORO OCC.....	6,414	528	47	1,334	3,888	480	137
MINDORO OR.....	14,980	446	63	1,280	11,708	817	666
PALAWAN.....	7,135	225	219	2,159	3,803	555	174
QUEZON.....	32,200	1,777	544	6,897	20,214	1,615	1,233
RIZAL.....	17,209	2,651	453	10,310	2,519	657	619
ROMBLON.....	5,662	561	115	1,396	3,366	111	113
AURORA.....	3,751	185	46	483	2,513	454	70
BATANGAS CITY....	5,979	1,538	42	1,994	2,229	78	98
CAVITE CITY.....	2,802	1,745	95	627	293	37	5
LIPA CITY.....	4,302	760	21	863	2,597	25	36
LUCENA CITY.....	5,338	3,845	17	57	1,321	83	15
PUERTO PRINCESA..	2,333	335	56	374	1,421	133	14
SAN PABLO CITY...	5,520	2,582	57	1,038	1,808	16	19
TAGAYTAY CITY....	443	2	4	201	229	2	5
TRECE MARTIRES...	636	485	0	63	83	3	2
REGION 5	111,988	8,137	1,374	22,701	70,278	5,610	3,888
ALBAY.....	27,173	1,163	275	5,406	16,951	2,139	1,239
CAMARINES NORTE..	10,753	780	300	3,378	6,167	53	75
CAMARINES SUR....	30,996	515	344	5,989	22,648	886	614
CATANDUANES.....	5,839	515	32	1,516	2,723	295	758
MASBATE.....	9,131	478	66	1,572	5,733	934	348
SORSOGON.....	16,336	1,261	160	2,675	10,625	944	671
IRIGA CITY.....	2,609	232	16	659	1,696	4	2
LEGASPI CITY.....	4,121	992	46	704	2,089	116	174
NAGA CITY.....	5,030	2,201	135	802	1,646	239	7
REGION 6	112,200	21,937	2,069	27,350	55,472	3,461	1,911
AKLAN.....	8,955	951	207	2,586	4,885	206	114
ANTIQUE.....	9,524	730	216	2,914	5,148	352	264
CAPIZ.....	9,531	313	93	2,113	6,664	179	169
ILOILO.....	28,066	2,510	398	8,267	15,012	939	939
NEGROS OCC.....	26,203	2,265	663	7,002	14,639	1,453	181

TABLE 8-A

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
By Health Region, Province & City
PHILIPPINES
1980

Area	Total Births	Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
BACOLOD CITY....	8,424	7,080	49	235	1,018	28	14
BAGO CITY.....	1,420	26	5	807	471	67	44
CADIZ CITY.....	1,489	117	73	485	697	62	55
ILOILO CITY.....	8,784	5,042	104	549	2,940	44	105
LA CARLOTA CITY..	1,426	50	32	703	631	2	8
ROXAS CITY.....	3,593	957	14	752	1,781	75	14
SAN CARLOS CITY..	2,083	151	210	680	1,010	30	2
SILAY CITY.....	2,603	1,739	5	257	576	24	2
<u>REGION 7</u>	<u>114,054</u>	<u>25,461</u>	<u>2,207</u>	<u>35,401</u>	<u>42,395</u>	<u>6,547</u>	<u>2,043</u>
BOHOL.....	22,904	707	394	10,794	8,576	1,976	457
CEBU.....	33,417	1,174	288	13,071	14,976	2,661	1,247
NECROS OR.....	15,135	827	129	3,637	9,457	902	181
SIQULJOR.....	2,007	114	30	1,790	66	3	4
BAIS CITY.....	1,419	96	30	256	879	155	3
CANLON CITY....	749	6	23	44	632	11	33
CEBU CITY.....	23,355	16,428	804	2,340	3,151	585	47
DANAO CITY.....	2,132	390	26	503	1,184	19	10
DUMAGUETE CITY..	3,029	2,476	8	65	466	11	3
LAPU-LAPU CITY..	1,903	409	17	501	814	157	5
MANDAWA CITY....	2,796	427	352	1,246	708	31	32
TACBILARAN CITY..	2,122	1,477	13	597	11	17	7
TOLEDO CITY.....	3,088	930	93	557	1,475	19	14
<u>REGION 8</u>	<u>57,887</u>	<u>6,736</u>	<u>1,155</u>	<u>16,064</u>	<u>25,988</u>	<u>4,963</u>	<u>1,981</u>
LEYTE DEL NORTE..	25,122	1,300	405	5,560	15,636	1,532	609
LEYTE DEL SUR...	9,006	787	228	3,449	3,507	725	310
EASTERN SAMAR...	3,954	387	224	1,719	1,102	425	97
NORTHERN SAMAR..	5,878	405	54	1,489	3,371	403	156
WESTERN SAMAR...	5,141	300	128	2,392	1,776	228	317
CALBAYOG CITY...	1,318	287	8	265	551	173	34
ORMOC CITY.....	3,473	637	17	519	666	1,337	297
TACLOBAN CITY...	3,995	2,633	11	671	379	140	161
<u>REGION 9</u>	<u>55,283</u>	<u>8,057</u>	<u>2,410</u>	<u>13,581</u>	<u>26,185</u>	<u>3,704</u>	<u>1,346</u>
BASILAN.....	2,171	199	128	552	1,206	48	38
SULU.....	2,346	590	113	1,004	596	40	3
TAWI-TAWI.....	406	15	53	225	88	21	4
ZAMB. DEL NORTE..	9,835	232	136	3,367	4,674	493	933
ZAMB. DEL SUR....	22,867	506	848	4,250	15,027	1,941	295

TABLE 8-A

FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
By Health Region, Province & City
PHILIPPINES
1980

Area	Total Births	Births Attended By:					
		M. D.	Nurse	Midwife	Trad. Midwife	Others	Not Stated
DAPITAN CITY.....	1,686	588	14	262	5	710	7
DIPOLOG CITY.....	2,091	260	11	435	724	55	6
PAGADIAN CITY.....	2,831	399	19	634	1,761	12	6
ZAMBOANGA CITY....	11,050	4,568	1,088	2,852	2,104	384	54
REGION 10	21,125	13,105	1,414	25,131	46,474	3,961	1,040
AGUSAN DEL NORTE..	6,295	441	167	2,303	3,211	159	14
AGUSAN DEL SUR...	8,487	256	58	2,687	5,089	316	81
BUKIDNON.....	22,566	2,374	277	5,070	12,984	1,704	157
CAMIGUIN.....	1,840	111	105	1,181	405	12	26
MISAMIS OCC.....	6,065	254	121	2,282	2,930	203	275
MISAMIS OR.....	12,343	269	172	5,667	5,676	350	209
SURIGAO DEL NORTE	5,222	122	96	1,225	3,420	294	65
BUTUAN CITY.....	6,409	1,948	52	813	3,588	4	4
CAGAYAN DE ORO...	10,009	4,373	141	1,078	4,071	196	150
GINGOG CITY.....	2,908	475	103	1,154	1,142	11	23
OROQUIETA CITY...	1,644	428	11	577	232	394	2
OZAMIS CITY.....	2,945	934	67	441	1,249	245	9
SURIGAO CITY.....	3,287	998	37	270	1,909	55	18
TANGUB CITY.....	1,105	122	7	383	568	18	7
REGION 11	114,093	17,918	987	25,705	65,513	3,281	689
COTABATO SOUTH...	17,932	1,363	197	5,985	9,702	564	121
DAVAO DEL NORTE..	29,296	2,387	304	5,776	19,635	1,069	125
DAVAO ORIENTAL...	10,337	459	44	3,324	5,962	463	85
DAVAO DEL SUR....	14,976	1,188	69	2,895	10,250	528	46
SURIGAO DEL SUR..	11,753	1,969	84	2,914	6,338	257	191
DAVAO CITY.....	22,731	9,391	239	3,098	9,669	235	99
GEN. SANTOS CITY.	7,068	1,161	50	1,713	3,957	165	22
REGION 12	44,759	4,483	1,404	14,638	21,841	1,893	500
COTABATO NORTH...	14,698	642	184	3,566	9,584	356	366
LANAO DEL NORTE..	8,105	375	224	4,852	2,113	502	39
LANAO DEL SUR....	1,050	16	60	364	413	191	6
MAGUINDANAO.....	2,676	50	79	1,262	1,185	83	17
SULTAN KUDARAT...	8,071	326	124	2,666	4,608	298	49
COTABATO CITY....	2,904	671	601	870	693	61	8
ILIGAN CITY.....	7,205	2,364	129	1,057	3,239	401	15
MARAWI CITY.....	50	39	3	1	6	1	0

TABLE 8-B

PERCENTAGE DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
By Health Region, Province & City
PHILIPPINES
1980

Area	Total Births	Percent of Births Attended By:					
		M.D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
PHILIPPINES	1456860	22.3	1.8	302	38.1	4.9	2.7
NAT. CAP. REG...	217612	63.1	1.1	28.6	3.4	2.7	1.1
1ST DIST.....							
MANILA.....	91332	80.3	0.7	18.0	0.2	0.7	0.1
2ND DIST. MUN...	24471	46.6	1.0	43.0	5.1	3.4	0.9
QUEZON CITY...	38615	72.0	0.8	15.6	4.7	4.1	2.8
3RD DIST. MUN...	15380	28.8	2.5	55.3	7.7	4.7	1.0
CALOOCAN CITY.	12524	43.1	1.3	41.2	7.0	6.2	1.2
4TH DIST. MUN...	26786	35.1	1.9	53.0	6.6	1.6	1.8
PASAY CITY....	8504	65.5	0.9	18.2	3.7	10.0	1.7
REGION 1	115920	14.3	3.4	35.9	35.7	7.5	3.2
ABRA.....	4417	8.8	2.5	19.6	53.4	5.2	10.5
BENGUET.....	7647	19.1	8.9	20.1	10.0	35.0	6.9
ILOCOS NORTE....	9413	5.7	4.3	49.8	32.7	5.1	2.4
ILOCOS SUR.....	12941	6.7	3.3	37.7	36.2	7.7	8.4
LA UNION.....	15301	12.3	2.2	43.1	37.4	2.2	2.8
MT. PROVINCE....	2259	16.7	2.9	30.2	3.7	35.8	10.7
PANGASINAN.....	46392	3.4	3.5	43.3	43.3	5.2	1.3
BAGUIO CITY.....	5114	84.8	1.6	4.1	2.5	6.3	0.7
DAGUPAN CITY....	6325	60.1	0.9	11.6	26.4	0.5	0.5
LAOAG CITY.....	2267	21.7	4.3	33.9	39.2	0.4	0.5
SAN CARLOS CITY.	3844	23.4	0.3	16.0	48.6	10.5	1.2
REGION 2	71581	4.6	1.2	30.8	43.0	9.6	10.8
BATANES.....	335	8.0	3.3	81.5	5.1	1.5	0.6
CAGAYAN.....	25135	3.0	0.9	30.8	42.3	8.6	14.4
IFUGAO.....	2462	5.5	4.6	35.4	7.0	17.3	30.2
ISABELA.....	26782	4.4	1.1	30.5	48.2	8.7	7.1
KALINGA-APAYAO..	4096	11.2	2.3	22.6	20.6	16.0	27.3
NUEVA VIZCAYA...	7755	7.2	1.2	37.9	44.3	7.1	2.3
QUIRINO.....	3016	2.2	0.8	17.4	59.4	19.1	1.1
REGION 3	357470	23.3	2.0	45.4	20.9	4.8	3.6
BATAAN.....	11994	21.6	3.4	58.3	14.0	1.5	1.0
BULACAN.....	35607	21.2	2.3	52.5	17.9	4.6	1.5
NUEVA ECIJA.....	25055	3.2	3.0	57.9	30.5	3.5	1.9
PAMPANGA.....	32262	29.1	0.9	41.0	22.2	3.8	3.0
TARLAC.....	21199	24.1	1.7	30.4	21.2	7.2	15.4
ZAMBALES.....	8987	11.9	3.7	52.4	27.8	3.2	1.0
ANGELES CITY....	7888	32.2	1.4	43.3	1.9	20.3	0.9
CABANATUAN CITY.	6204	46.3	0.8	12.5	16.3	2.5	1.6

TABLE 8-B

PERCENTAGE DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
By Health Region, Province & City
PHILIPPINES
1980

Area	Total Births	Percent of Births Attended By:					
		M.D.	Nurse	Midwife	Trad. Midwife	Others	Not Std.
OLONGAPO CITY...	5786	56.2	1.0	26.2	16.0	0.2	0.4
PALAYAN CITY....	393	5.9	0.5	62.3	27.5	2.3	1.5
SAN JOSE CITY...	2095	7.7	0.1	45.2	43.8	2.7	0.5
<u>REGION 4</u>	<u>192888</u>	<u>12.8</u>	<u>1.8</u>	<u>32.1</u>	<u>45.1</u>	<u>4.6</u>	<u>3.6</u>
BATANGAS.....	29977	4.5	2.3	40.7	39.8	3.9	8.8
CAVITE.....	14879	8.4	1.5	50.6	33.8	2.9	2.8
LAGUNA.....	27024	15.3	2.6	44.2	31.4	4.1	2.4
MARINDUQUE.....	6224	4.7	2.1	20.0	56.9	15.7	0.6
MINDORO OCC.....	6414	8.2	0.7	20.8	60.6	7.5	2.2
MINDORO OR.....	14980	3.0	0.4	8.5	78.2	5.5	4.4
PALAWAN.....	7135	3.2	3.1	30.2	53.3	7.8	2.4
QUEZON.....	32280	5.5	1.7	21.4	62.6	5.0	3.8
RIZAL.....	17209	15.4	2.7	59.9	14.6	3.8	3.6
ROMBLON.....	5662	9.9	2.0	24.7	59.4	2.0	2.0
AURORA.....	3751	4.9	1.2	12.9	67.0	12.1	1.9
BATANGAS CITY...	5979	25.7	0.7	33.3	37.3	1.3	1.7
CAVITE CITY.....	2802	62.3	3.4	22.4	10.4	1.3	0.2
LIPA CITY.....	4302	17.7	0.5	20.0	60.4	0.6	0.8
LUCENA CITY.....	5338	72.0	0.3	1.1	24.7	1.6	0.3
PUERTO PRINCESA..	2333	14.3	2.4	16.1	60.9	5.7	0.6
SAN PABLO CITY..	5520	46.8	1.0	18.8	32.8	0.3	0.3
TAGAYTAY CITY...	443	0.5	0.9	45.4	51.7	0.4	1.1
TRECE MARTIRES..	636	76.3	-	9.9	13.1	0.4	0.3
<u>REGION 5</u>	<u>111988</u>	<u>7.3</u>	<u>1.2</u>	<u>20.3</u>	<u>62.8</u>	<u>5.0</u>	<u>3.4</u>
ALBAY.....	21173	4.3	1.0	19.9	62.4	7.9	4.5
CAMARINES NORTE..	10753	7.2	2.8	31.4	57.4	0.5	0.7
CAMARINES SUR...	30996	1.6	1.1	19.3	73.1	2.9	2.0
CATANDUANES.....	5839	8.8	0.5	26.0	46.6	5.1	13.0
MASBATE.....	9131	5.3	0.7	17.2	62.8	10.2	3.8
SORSOGON.....	16336	7.7	1.0	16.4	65.0	5.8	4.1
IRIGA CITY.....	2609	8.9	0.6	25.2	65.0	0.2	0.1
LEGASPI CITY....	4121	24.1	1.1	17.1	50.7	2.8	4.2
NAGA CITY.....	5030	43.8	2.7	15.9	32.7	4.8	0.1
<u>REGION 6</u>	<u>112200</u>	<u>19.6</u>	<u>1.8</u>	<u>24.4</u>	<u>49.4</u>	<u>3.1</u>	<u>1.7</u>
AKLAN.....	8955	10.7	2.3	28.9	54.5	2.3	1.3
ANTIQUE.....	9624	7.6	2.2	30.3	53.5	3.7	2.7
CAPIZ.....	9531	3.3	0.9	22.2	69.9	1.9	1.8
ILOILO.....	28066	8.9	1.4	29.5	53.5	3.3	3.4
NEGROS OCC.....	26203	8.6	2.5	26.7	55.9	5.6	0.7

TABLE 8-B PERCENTAGE DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
By Health Region, Province & City
PHILIPPINES
1980

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	Not Std.
BACOLOD CITY.....	6424	84.0	0.6	2.8	12.1	0.3	0.2
BAGO CITY.....	1420	1.9	0.4	56.8	33.2	4.7	3.0
CADIZ CITY.....	1489	7.9	4.9	32.5	46.8	4.2	3.7
ILOILO CITY.....	8784	57.4	1.2	6.2	33.5	0.5	1.2
LA CARLOTA CITY..	1426	3.5	2.3	49.3	44.2	0.1	0.6
ROXAS CITY.....	3593	26.6	0.4	20.9	49.6	2.1	0.4
SAN CARLOS CITY..	2033	7.2	10.1	32.7	43.5	1.4	0.1
SILAY CITY.....	2603	66.8	0.2	9.9	22.1	0.9	0.1
REGION 7	114054	22.3	1.9	31.0	37.2	5.8	1.8
BOHOL.....	22904	3.1	1.7	47.1	37.5	8.6	2.0
CEBU.....	33417	3.5	0.9	39.1	44.8	8.0	3.7
NEGROS OR.....	15133	5.5	0.8	24.0	62.5	6.0	1.2
SIQUIJOR.....	2007	5.7	1.5	89.2	3.3	0.1	0.2
BAIS CITY.....	1419	6.8	2.1	18.0	62.0	10.9	0.2
CANLAON CITY....	749	0.8	3.1	5.9	84.4	1.4	4.4
CEBU CITY.....	23355	70.4	3.4	10.0	13.5	2.5	0.2
DANAO CITY.....	2132	18.3	1.2	23.6	55.5	0.9	0.5
DUMAGUETE CITY..	3029	81.7	0.3	2.1	15.4	0.4	0.1
LAPU-LAPU CITY..	1903	21.5	0.9	26.3	42.8	8.2	0.3
MANDAWE CITY....	2796	15.3	12.6	44.6	25.3	1.1	1.1
TAGBILARAN CITY..	2122	69.6	0.6	28.2	0.5	0.8	0.3
TOLEDO CITY.....	3088	30.1	3.0	18.0	47.8	0.6	0.5
REGION 8	57887	11.6	2.0	27.8	46.6	8.6	3.4
LEYTE DEL NORTE.	25122	5.2	2.0	22.1	62.2	6.1	2.4
LEYTE DEL SUR...	9006	8.7	2.6	38.3	38.9	8.1	3.4
EASTERN SAMAR...	3954	9.8	5.7	43.5	27.9	10.7	2.4
NORTHERN SAMAR..	5878	6.9	0.9	25.3	57.4	6.9	2.6
WESTERN SAMAR...	5141	5.8	2.5	46.5	34.6	4.4	6.2
CAIBAYOG CITY...	1318	21.8	0.6	20.1	41.8	13.1	2.6
ORMOG CITY.....	3473	18.3	0.5	14.9	19.2	38.5	8.6
TACLOBAN CITY...	3995	65.9	0.3	16.8	9.5	3.5	4.0
REGION 9	55283	14.6	4.3	24.6	47.4	6.7	2.4
BASILAN.....	2171	9.2	5.9	25.4	55.6	2.2	1.7
SULU.....	2346	25.2	4.8	42.8	25.4	1.7	0.1
TAWI-TAWI.....	408	3.7	13.0	55.4	21.7	5.2	1.0
ZAMB. DEL NORTE.	9835	2.4	1.4	34.2	47.5	5.0	9.5
ZAMB. DEL SUR...	22867	2.2	3.7	18.6	65.7	8.5	1.3

TABLE 8-B PERCENTAGE DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE
By Health Region, Province & City
PHILIPPINES
1960

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	Not Std.
DAPITAN CITY.....	1686	40.8	0.9	15.5	0.3	42.1	0.4
DIPOLOG CITY.....	2091	41.1	0.5	20.8	34.6	2.7	0.3
PAGADIAN CITY....	2351	14.1	0.7	22.4	32.2	3.4	0.2
ZAMBOANGA CITY...	11050	41.3	9.8	25.8	19.1	3.5	0.5
<u>REGION 10</u>	<u>91125</u>	<u>14.4</u>	<u>1.6</u>	<u>27.6</u>	<u>51.0</u>	<u>4.3</u>	<u>1.1</u>
AGUSAN DEL NORTE.8	6295	7.0	2.7	36.6	51.0	2.5	0.2
AGUSAN DEL SUR...	8487	3.7	0.7	31.6	60.0	3.7	1.0
BUKIDNON.....	22566	10.5	1.2	22.5	57.5	7.6	0.7
CAMIGUIN.....	1840	6.0	5.7	64.2	22.0	0.7	1.4
MISAMIS OCC.....	6065	4.2	2.0	37.6	48.3	3.4	4.5
MISAMIS OR.....	12343	2.2	1.4	45.9	46.0	2.8	1.7
SURIGAO DEL NORTE	5222	2.3	1.8	23.4	65.6	5.6	1.3
BUTUAN CITY.....	6409	30.4	0.7	12.7	56.0	0.1	0.1
CAGAYAN DE ORO...	10009	43.7	1.4	10.8	40.7	1.9	1.5
GINGOOG CITY.....	2908	16.3	3.5	39.7	39.3	0.4	0.8
OROQUIETA CITY...	1644	26.0	0.7	35.1	14.1	24.0	0.1
OZAMIS CITY.....	2945	31.7	2.3	15.0	42.4	8.3	0.3
SURIGAO CITY.....	3287	30.4	1.1	8.2	58.1	1.7	0.5
TANGUB CITY.....	1105	11.0	0.6	34.7	51.4	1.6	0.7
<u>REGION 11</u>	<u>114093</u>	<u>15.7</u>	<u>0.9</u>	<u>22.5</u>	<u>57.4</u>	<u>2.9</u>	<u>0.6</u>
COTABATO SOUTH...	17932	7.6	1.1	33.4	54.0	3.1	0.8
DAVAO DEL NORTE..	29296	8.2	1.0	19.7	67.0	3.7	0.4
DAVAO ORIENTAL...	10337	4.5	0.4	32.2	57.7	4.4	0.8
DAVAO DEL SUR....	14976	7.9	0.6	19.3	68.4	3.5	0.3
SURIGAO DEL SUR..	11753	16.8	0.7	24.8	53.9	2.2	1.6
DAVAO CITY.....	22731	41.3	1.1	13.6	42.5	1.1	0.4
GEN. SANTOS CITY.	7063	16.4	0.7	24.2	56.0	2.4	0.3
<u>REGION 12</u>	<u>44759</u>	<u>10.0</u>	<u>3.1</u>	<u>32.7</u>	<u>48.8</u>	<u>4.3</u>	<u>1.1</u>
COTABATO NORTH...	14698	4.4	1.2	24.3	65.2	2.4	2.5
LANAO DEL NORTE..	8105	4.6	2.8	59.9	26.1	6.1	0.5
LANAO DEL SUR....	1050	1.5	5.7	34.7	39.3	18.2	0.6
MAGUINDANAO.....	2676	1.9	2.9	47.2	44.3	3.1	0.6
SULTAN KUDARAT...	8071	4.0	1.5	33.0	57.2	3.7	0.6
COTABATO CITY....	2904	23.1	20.7	29.9	23.9	2.1	0.3
ILIGAN CITY.....	7205	32.8	1.8	14.7	44.9	5.6	0.2
MARAWI CITY.....	50	78.0	6.0	2.0	12.0	2.0	-

TABLE 9

LIVEBIRTHS BY PLACE OF OCCURRENCE
Number & Percentage Distribution
By Health Region, Province & City
PHILIPPINES
1980

Area	Total Births	Births Delivered in		Percent Delivered in	
		Home	Hospital	Home	Hospital
<u>PHILIPPINES</u>	<u>1,456,860</u>	<u>1,095,954</u>	<u>360,906</u>	<u>75.2</u>	<u>24.8</u>
NAT. CAP. REG....	217,612	61,395	156,217	28.2	71.8
1st DIST. MUN....					
MANILA.....	91,332	5,464	85,868	6.0	94.0
2nd DIST. MUN....	24,471	11,557	12,914	47.2	52.8
QUEZON CITY....	38,615	8,772	29,843	22.7	77.3
3rd DIST. MUN....	15,380	10,206	5,174	66.4	33.6
CALOOCAN CITY..	12,524	7,164	5,360	57.2	42.8
4th DIST. MUN....	26,786	15,504	11,282	57.9	42.1
PASAY CITY.....	8,504	2,728	5,776	32.1	67.9
<u>REGION 1</u>	<u>115,920</u>	<u>98,413</u>	<u>17,507</u>	<u>84.9</u>	<u>15.1</u>
ABRA.....	4,417	4,081	336	92.4	7.6
BENGUET.....	7,647	5,046	2,601	66.0	34.0
ILOCOS NORTE....	9,413	8,822	591	93.7	6.3
ILOCOS SUR.....	12,941	12,120	821	93.7	6.3
LA UNION.....	15,301	13,348	1,953	87.2	12.8
MT. PROVINCE....	2,259	1,846	413	81.7	18.3
PANGASINAN.....	46,392	45,154	1,238	97.3	2.7
BAGUIO CITY.....	5,114	659	4,455	12.9	87.1
DAGUPAN CITY....	6,325	2,505	3,820	39.6	60.4
LAOAG CITY.....	2,267	1,806	461	79.7	20.3
SAN CARLOS CITY..	3,844	3,026	818	78.7	21.3
<u>REGION 2</u>	<u>71,581</u>	<u>68,324</u>	<u>3,257</u>	<u>95.4</u>	<u>4.6</u>
BATANES.....	335	284	51	84.8	15.2
CAGAYAN.....	25,135	24,255	880	96.5	3.5
IFUGAO.....	2,462	2,218	244	90.1	9.9
ISABELA.....	28,782	27,678	1,104	96.2	3.8
KALINGA-APAYAO...	4,096	3,762	334	91.8	8.2
NUEVA VIZCAYA....	7,755	7,193	562	92.8	7.2
QUIRINO.....	3,016	2,934	82	97.3	2.7
<u>REGION 3</u>	<u>157,470</u>	<u>119,050</u>	<u>38,420</u>	<u>75.6</u>	<u>24.4</u>
BATAAN.....	11,994	8,968	3,026	74.8	25.2
BULACAN.....	35,607	28,320	7,287	79.5	20.5
NUEVA ECIJA.....	25,055	24,151	904	96.4	3.6
PAMPANGA.....	32,262	22,733	9,529	70.5	29.5
TARLAC.....	21,199	16,172	5,027	76.3	23.7
ZAMBALES.....	8,987	7,804	1,183	86.8	13.2
ANGELES CITY....	7,888	4,110	3,778	52.1	47.9
CABANATUAN CITY..	6,204	2,015	4,189	32.5	67.5

LIVEBIRTHS BY PLACE OF OCCURRENCE
Number & Percentage Distribution
By Health Region, Province & City
PHILIPPINES
1980

Area	Total Births	Births Delivered in		Percent Delivered in	
		Home	Hospital	Home	Hospital
OLONGAPO CITY.....	5,786	2,540	3,246	43.9	56.1
PALAYAN CITY.....	393	368	25	93.6	6.4
SAN JOSE CITY.....	2,095	1,869	226	89.2	10.8
<u>REGION 4</u>	<u>192,888</u>	<u>166,096</u>	<u>26,792</u>	<u>86.1</u>	<u>13.9</u>
BATANGAS.....	29,977	20,842	1,135	96.2	3.8
CAVITE.....	14,879	13,795	1,084	92.7	7.3
LAGUNA.....	27,024	27,945	5,079	81.2	18.8
MARINDUQUE.....	6,224	5,841	383	93.8	6.2
MINDORO OCC.....	6,414	5,778	636	90.1	9.9
MINDORO OR.....	14,980	14,105	875	94.2	5.8
PALAWAN.....	7,135	6,909	226	96.8	3.2
QUEZON.....	32,280	30,270	2,010	93.8	6.2
RIZAL.....	17,209	14,760	2,449	85.8	14.2
ROMBLON.....	5,662	5,126	536	90.5	9.5
AURORA.....	3,751	3,614	137	96.3	3.7
BATANGAS CITY.....	5,979	3,958	2,021	66.2	33.8
CAVITE CITY.....	2,802	1,078	1,724	38.5	61.5
LIPA CITY.....	4,302	3,139	1,163	73.0	27.0
LUCENA CITY.....	5,338	1,403	3,935	26.3	73.7
PUERTO PRINCESA....	2,333	1,981	352	84.9	15.1
SAN PABLO CITY.....	5,520	2,955	2,565	53.5	46.5
TAGAYTAY CITY.....	443	442	1	99.8	0.2
TRECE MARTIRES.....	636	155	481	24.4	75.6
<u>REGION 5</u>	<u>111,988</u>	<u>102,109</u>	<u>9,879</u>	<u>91.2</u>	<u>8.8</u>
ALBAY.....	27,173	25,608	1,565	94.2	5.8
CAMARINES NORTE....	10,753	9,686	1,067	90.1	9.9
CAMARINES SUR.....	30,996	30,548	448	98.6	1.4
CATANDUANES.....	5,839	5,198	641	89.0	11.0
MASBATE.....	9,131	8,622	509	94.4	5.6
SORSOGON.....	16,336	14,701	1,635	90.0	10.0
IRIGA CITY.....	2,609	2,287	322	87.7	12.3
LEGASPI CITY.....	4,121	3,010	1,111	73.0	27.0
NAGA CITY.....	5,030	2,449	2,581	48.7	51.3
<u>REGION 6</u>	<u>112,200</u>	<u>87,867</u>	<u>24,333</u>	<u>78.3</u>	<u>21.7</u>
AKLAN.....	8,955	7,939	1,016	88.7	11.3
ANTIQUE.....	9,624	8,853	771	92.0	8.0
CAPIZ.....	9,531	9,206	325	96.6	3.4
ILOILO.....	28,065	25,357	2,708	90.4	9.6
NEGIROS OCC.....	26,203	22,910	3,293	87.4	12.6

TABLE 9

LIVEBIRTHS BY PLACE OF OCCURRENCE
Number & Percentage Distribution
By Health Region, Province & City
PHILIPPINES
1980

Area	Total Births	Births Delivered in		Percent Delivered in	
		Home	Hospital	Home	Hospital
BACOLOD CITY.....	8,424	1,327	7,097	15.8	84.2
BAGO CITY.....	1,420	1,349	71	95.0	5.0
CADIZ CITY.....	1,489	1,238	251	83.1	16.9
ILOILO CITY.....	8,784	3,582	5,202	40.8	59.2
LA CARLOTA CITY...	1,426	1,014	412	71.1	28.9
ROXAS CITY.....	3,593	2,637	956	73.4	26.6
SAN CARLOS CITY...	2,083	1,637	446	78.6	21.4
SILAY CITY.....	2,603	810	1,785	31.4	68.6
<u>REGION 7</u>	<u>114,054</u>	<u>86,986</u>	<u>27,068</u>	<u>76.3</u>	<u>23.7</u>
BOHOL.....	22,904	22,249	655	97.1	2.9
CEBU.....	33,417	32,172	1,245	96.3	3.7
NEGROS OR.....	15,133	14,275	858	94.3	5.7
SIQUJOR.....	2,007	1,894	113	94.4	5.6
BAIS CITY.....	1,419	1,325	94	93.4	6.6
CANLON CITY.....	749	748	1	99.9	0.1
CEBU CITY.....	23,355	5,903	17,527	25.6	74.4
DANAO CITY.....	2,132	1,764	368	82.7	17.3
DUMAGUETE CITY....	3,029	548	2,481	18.1	81.9
LAPU-LAPU CITY....	1,903	1,105	798	58.1	41.9
MANDAWE CITY.....	2,796	2,121	675	75.9	24.1
TAGBILIRAN CITY...	2,122	647	1,475	30.5	69.5
TOLEDO CITY.....	3,088	2,155	933	69.8	30.2
<u>REGION 8</u>	<u>57,887</u>	<u>49,887</u>	<u>8,000</u>	<u>86.2</u>	<u>13.8</u>
LEYTE DEL NORTE...	25,122	23,790	1,332	94.7	5.3
LEYTE DEL SUR.....	9,006	8,067	939	89.6	10.4
EASTERN SAMAR.....	3,954	3,571	383	90.3	9.7
NORTHERN SAMAR....	5,878	5,482	396	93.3	6.7
WESTERN SAMAR.....	5,141	4,649	492	90.4	9.6
CALBAYOG CITY.....	1,318	1,020	298	77.4	22.6
ORMOC CITY.....	3,473	2,416	1,057	69.6	30.4
TACLOBAN CITY.....	3,995	892	3,103	22.3	77.7
<u>REGION 9</u>	<u>55,283</u>	<u>46,276</u>	<u>9,007</u>	<u>83.7</u>	<u>16.3</u>
BASILAN.....	2,171	1,846	325	85.0	15.0
SULU.....	2,346	1,708	638	72.8	27.2
TAWI-TAWI.....	406	385	21	94.8	5.2
ZAMB. DEL NORTE...	9,835	9,583	252	97.4	2.6
ZAMB. DEL SUR.....	22,867	21,861	1,006	95.6	4.4

LIVEBIRTHS BY PLACE OF OCCURRENCE
Number & Percentage Distribution
By Health Region, Province & City
PHILIPPINES
1980

Area	Total Births	Births Delivered in		Percent Delivered in	
		Home	Hospital	Home	Hospital
DAPITAN CITY.....	1,686	998	688	59.2	40.8
DIPOLOG CITY.....	2,091	1,180	911	56.4	43.6
PAGADIAN CITY.....	2,831	2,439	392	86.2	13.8
ZAMBOANGA CITY.....	11,050	6,276	4,774	56.8	43.2
<u>REGION 10</u>	<u>91,125</u>	<u>77,103</u>	<u>14,022</u>	<u>84.6</u>	<u>15.4</u>
AGUSAN DEL NORTE...	6,295	5,823	472	92.5	7.5
AGUSAN DEL SUR.....	8,487	8,072	415	95.1	4.9
BUKIDNON.....	22,566	20,103	2,463	89.1	10.9
CAMIGUIN.....	1,840	1,670	170	90.8	9.2
MISAMIS OCC.....	6,065	5,736	329	94.6	5.4
MISAMIS OR.....	12,343	12,057	286	97.7	2.3
SURIGAO DEL NORTE..	5,222	5,024	198	96.2	3.8
BUTUAN CITY.....	6,409	4,391	2,018	68.5	31.5
CAGAYAN DE ORO.....	10,009	5,619	4,390	56.1	43.9
GINGOOG CITY.....	2,908	2,378	530	81.8	18.2
OROQUIETA CITY.....	1,644	1,168	476	71.0	29.0
OZAMIS CITY.....	2,945	1,861	1,084	63.2	36.8
SURIGAO CITY.....	3,287	2,216	1,071	67.4	32.6
TANGUB CITY.....	1,105	985	120	89.1	10.9
<u>REGION 11</u>	<u>114,093</u>	<u>93,529</u>	<u>20,564</u>	<u>82.0</u>	<u>18.0</u>
COTABATO SOUTH.....	17,932	16,170	1,762	90.2	9.8
DAVAO DEL NORTE....	29,296	26,705	2,591	91.2	8.8
DAVAO ORIENTAL.....	10,337	9,879	458	95.6	4.4
DAVAO DEL SUR.....	14,976	13,684	1,292	91.4	8.6
SURIGAO DEL SUR....	11,753	9,766	1,987	83.1	16.9
DAVAO CITY.....	22,731	12,139	10,592	53.4	46.6
GEN. SANTOS CITY...	7,068	5,186	1,882	73.4	26.6
<u>REGION 12</u>	<u>44,759</u>	<u>38,919</u>	<u>5,840</u>	<u>87.0</u>	<u>13.0</u>
COTABATO NORTH.....	14,698	13,571	1,127	92.3	7.7
LANAO DEL NORTE....	8,105	7,457	648	92.0	8.0
LANAO DEL SUR.....	1,050	1,028	22	97.9	2.1
MAGUINDANAO.....	2,676	2,588	88	96.7	3.3
SULTAN KUDARAT.....	8,071	7,730	341	95.8	4.2
COTABATO CITY.....	2,904	1,657	1,247	57.1	42.9
ILIGAN CITY.....	7,205	4,880	2,325	67.7	32.3
MARAWI CITY.....	50	8	42	16.0	84.0

TABLE 10-A

NUMBER OF BIRTHS BY NATIONALITY OF PARENTS
PHILIPPINES
1980

Nationality of Father	Total	NATIONALITY OF MOTHER					
		Filipino	Chinese	American	Spanish	Others	Not Stated
<u>Total...</u>	<u>1,456,860</u>	<u>1,453,186</u>	<u>1,206</u>	<u>1,046</u>	<u>243</u>	<u>593</u>	<u>586</u>
Filipino.....	1,434,382	1,432,006	1,039	434	228	121	494
Chinese.....	728	596	117	4	3	4	4
American.....	2,294	1,632	32	562	0	62	6
Spanish.....	240	207	3	17	8	0	5
Others.....	804	379	5	9	2	402	7
Not Stated.....	18,472	18,366	10	20	2	4	70

LIVEBIRTHS BY NATIONALITY OF PARENTS
No. & Percentage Distribution
PHILIPPINES
1980

Nationality of Father	T o t a l		Nationality of Mother	T o t a l	
	Number	Percent		Number	Percent
T o t a l.....	1,456,860	100.00	T o t a l.....	1,456,860	100.00
Filipino.....	1,434,322	98.45	Filipino.....	1,453,186	99.75
Chinese.....	728	0.05	Chinese.....	1,206	0.08
American.....	2,294	0.16	American.....	1,046	0.07
Spanish.....	240	0.02	Spanish.....	243	0.02
Others.....	804	0.06	Others.....	593	0.04
Not Stated.....	18,472	1.26	Not Stated.....	586	0.04

TABLE 11

LIVEBIRTHS BY AGE OF MOTHER & BY SEX
PHILIPPINES
1980

AGE OF MOTHER	Both Sexes	Percentage Distribution	Male	Female
	Number		Number	Number
ALL AGES.....	1,456,860	100.00	758,123	698,737
Under 15 yrs.....	926	0.06	487	439
15 - 19 yrs.....	121,339	8.33	63,335	58,004
20 - 24 yrs.....	446,224	30.63	232,356	213,868
25 - 29 yrs.....	409,573	28.11	212,956	196,617
30 - 34 yrs.....	257,739	17.69	134,524	123,215
35 - 39 yrs.....	143,129	9.83	74,135	68,994
40 - 44 yrs.....	57,939	3.98	30,059	27,880
45 - 49 yrs.....	8,358	0.57	4,312	4,046
50 yrs. and over.....	2,502	0.17	1,288	1,214
Not Stated.....	9,131	0.63	4,671	4,460

LIVEBIRTHS BY AGE OF MOTHER & BY SEX PHILIPPINES, 1980

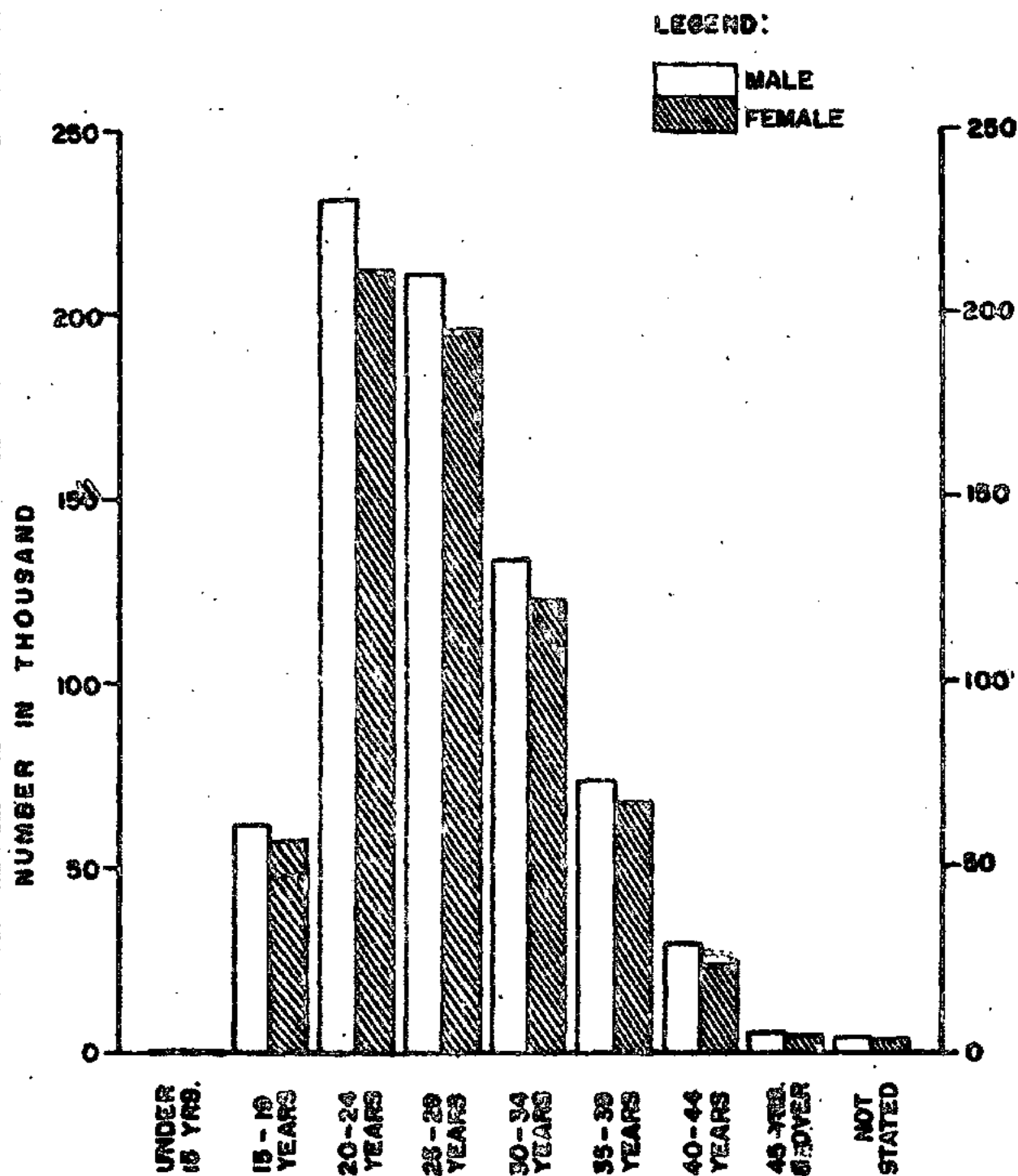


Fig. 6

TABLE 12 LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING ISSUES
PHILIPPINES
1980

AGE OF MOTHER (In Years)	TOTAL	NUMBER OF LIVING ISSUES				
		1	2	3	4	5
All Ages.....	1 456,860	446,942	286,112	219,182	155,298	105,172
Under 15 yrs.....	926	926	0	0	0	0
15 - 19 yrs.....	121,339	96,372	20,221	2,970	573	175
20 - 24 yrs.....	446,224	208,031	128,602	66,855	22,917	5,676
25 - 29 yrs.....	409,573	96,393	90,921	89,951	66,396	35,067
30 - 34 yrs.....	257,739	30,220	33,340	42,156	43,849	39,605
35 - 39 yrs.....	143,129	8,901	9,027	12,769	16,285	18,464
40 - 44 yrs.....	57,939	2,600	2,002	2,694	3,678	4,836
45 - 49 yrs.....	8,358	477	325	328	480	555
50 yrs. & over.....	2,547	532	221	268	254	176
Not Stated.....	9,086	2,490	1,453	1,191	864	618

AGE OF MOTHER (In Years)	TOTAL	NUMBER OF LIVING ISSUES				
		1	2	3	4	5
All Ages.....	71,889	48,295	29,096	15,356	62,304	17,214
Under 15 yrs.....	0	0	0	0	0	0
15 - 19 yrs.....	0	0	0	0	0	1,026
20 - 24 yrs.....	1,487	571	217	457	6,808	4,603
25 - 29 yrs.....	13,889	4,299	1,235	641	6,333	4,448
30 - 34 yrs.....	29,299	17,289	7 705	2,622	8,292	3,362
35 - 39 yrs.....	19,948	18,022	12,906	6,744	18,101	1,962
40 - 44 yrs.....	5,998	6,858	6,066	4,127	18,190	890
45 - 49 yrs.....	715	822	699	585	3,216	156
50 yrs. & over.....	152	147	91	70	357	299
Not Stated.....	421	287	177	110	1,007	468

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 (1970-1980) showed a continued declining trend, except Tuberculosis (All Forms), Infectious Encephalitis, Malignant Neoplasms and Influenza which increased in 1979. The incidence of Typhoid and Paratyphoid Fever, Gonococcal Infection and Infectious Hepatitis showed a generally increasing trend during the 10 years period (1970-1980). Better diagnosis and improved notification were mainly responsible for the increase in the number of cases. On the other hand, the incidence of Malaria, Rabies, Whooping Cough and Tetanus had generally decreased from 1968-1978. Measles and Influenza present irregular trends on account of outbreaks at almost yearly intervals. Malignant Neoplasms on the other hand has consistently increased in incidence and mortality.

Figure 14 presents the trend from 1930 to 1980, 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 1980 and for the past 5 years (1975-1979) are shown in Table 13 and the Figure 10 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 17. Cholera El Tor, Gastro-enteritis and Colitis, 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 15. 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 15. 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, 11, and 12; Filariasis was prevalent in Health Region 8; Malaria affected mostly the hinterlands and newly opened settlement areas. As shown in Table 12 practically the same disease problems were present on all thirteen health regions in the country.

Quarantinable Disease - Of the four quarantinable diseases, only Cholera El Tor is present in the Philippines. In 1980, there were 1898 reported cases and deaths, giving a morbidity rate of 3.9 mortality rate of 2.2 per 100,000 population respectively.

TABLE 13

MORBIDITY: TEN (10) LEADING CAUSES
No. & Rate/100,000 Pop.
PHILIPPINES
5-YEAR AVERAGE (1975-1979) & 1980

C A U S E	5-YEAR AVERAGE (1975-1980)		1 9 8 0	
	Number	Rate	Number	Rate
1. BRONCHITIS, EMPHYSEMA AND ASTHMA.....(466)	201562	445.6	206469	427.3
2. INFLUENZA.....(487)	239353	537.6	202884	419.9
3. DIARRHEAS.....(009)	213741	478.8	199574	413.0
4. PNEUMONIAS.....(480-486)	110571	247.2	117270	242.7
5. TUBERCULOSIS ALL FORMS.....(010-018;137)	123220	276.9	112307	232.4
6. MALARIA.....(084)	31943	71.5	39678	82.1
7. MALIGNANT NEOPLASM.....(140-239)	17356	38.7	28905	59.8
8. DYSENTERY ALL FORMS.....(004-006)	23778	53.1	27378	56.7
9. MEASLES.....(055)	28573	64.0	26765	55.4
10. WHOOPING COUGH.....(033)	22714	51.2	19844	41.1

MORBIDITY: LEADING CAUSES
Rate per 100,000 population
PHILIPPINES
5 Yr. Ave. (1975-1979) & 1980

1980
 5 yr. ave.

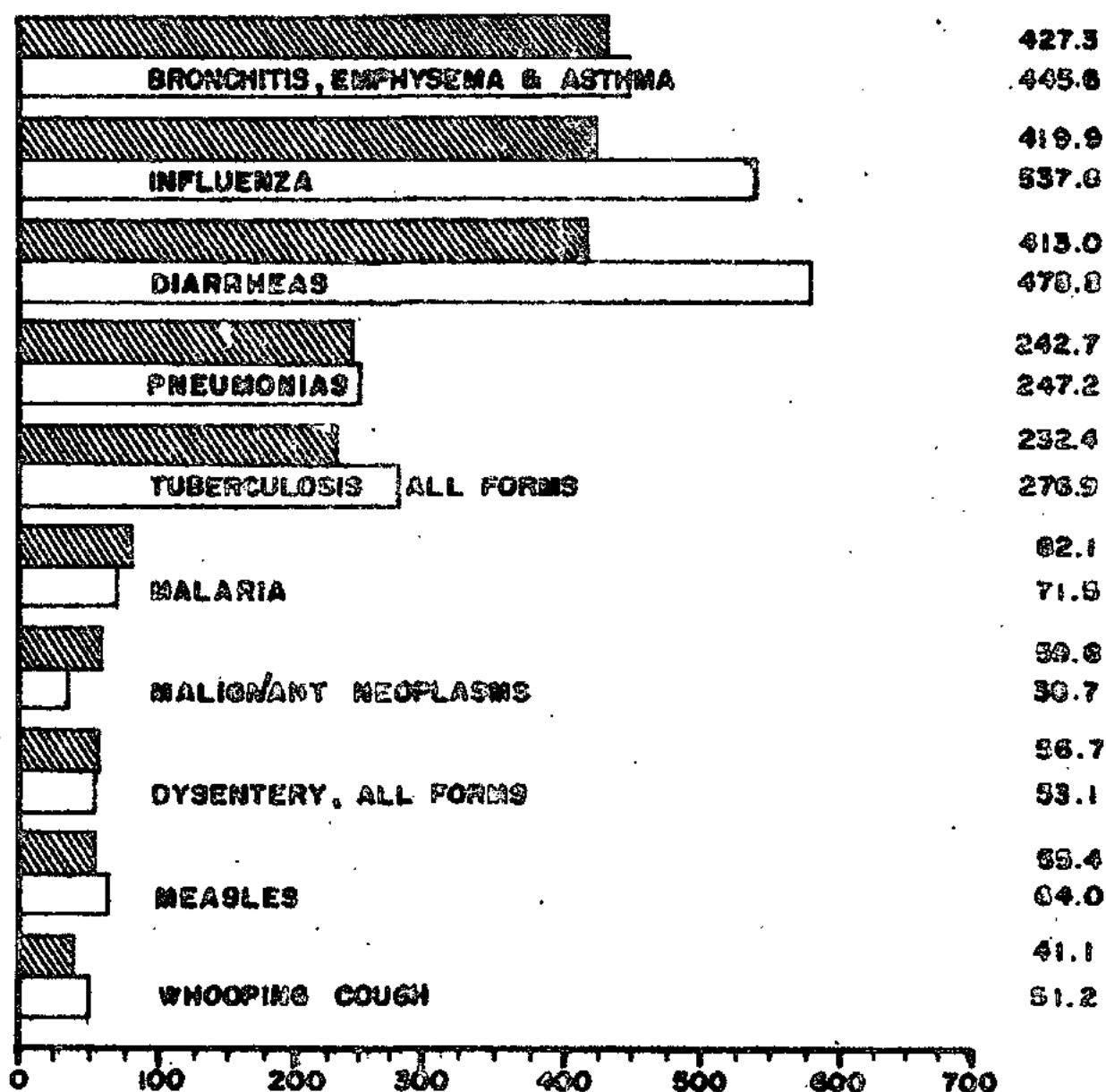


Fig. 9

TABLE 14

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1980

REGION 1			REGION 2		
Cause	Number	Rate	Cause	Number	Rate
Influenza.....	20510	578.9	Bronchitis.....	11523	517.4
Bronchitis.....	18137	511.9	Influenza.....	10225	459.1
Diarrheas.....	18047	509.4	Diarrheas.....	10006	449.2
T. B. ALL Forms.....	9820	277.2	Malaria.....	8462	379.9
Pneumonias.....	9435	266.3	Pneumonias.....	2844	127.7
Malaria.....	2339	66.1	T. B. All Forms.....	2674	120.1
Measles.....	2297	64.8	Malignant Neoplasms.	712	32.0
Malignant Neoplasms.....	1674	47.2	Measles.....	650	29.2
Whooping Cough.....	1499	42.3	Dysentery, All Forms.	419	18.8
Dysentery, All Forms.....	1425	40.2	Tetanus.....	225	10.1

MORBIDITY: TEN (10) LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1980

REGION 3			REGION 4		
Cause	Number	Rate	Cause	Number	Rate
Influenza.....	33201	687.9	Influenza.....	22798	370.4
Bronchitis.....	30934	640.9	Diarrheas.....	20409	331.6
Diarrheas.....	23791	492.9	Bronchitis.....	16582	269.4
T. B. All Forms.....	12584	260.7	T. B. All Forms.....	13490	219.2
Pneumonias.....	9700	201.0	Malaria.....	13146	213.6
Whooping Cough.....	3051	63.2	Pneumonias.....	8045	130.7
Measles.....	2646	54.8	Malignant Neoplasms.	2950	47.9
Malignant Neoplasms.....	2604	54.0	Measles.....	2805	45.6
Malaria.....	1290	26.7	Whooping Cough.....	1294	21.0
Infectious Hepatitis.....	1056	21.9	Dysentery, All Forms	730	11.9

TABLE 14

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1980

REGION 5			REGION 6		
Cause	Number	Rate	Cause	Number	Rate
Diarrheas.....	19932	284.6	Bronchitis.....	22062	486.2
Influenza.....	8826	252.9	Influenza.....	14000	312.9
Pneumonia.....	8324	238.6	Diarrheas.....	12363	272.4
Bronchitis.....	8028	230.1	T. B. All Forms.....	11323	249.5
T. B. All Forms.....	7669	219.8	Pneumonia.....	9686	213.5
Malignant Neoplasms.....	1218	34.9	Malignant Neoplasms.....	3630	80.0
Measles.....	1014	29.1	Measles.....	2574	56.7
Whooping Cough.....	755	21.6	Dysentery, All Forms.....	1619	35.7
Dysentery, All Forms.....	729	20.9	Whooping Cough.....	936	20.6
Infectious Hepatitis.....	247	7.1	Infectious Hepatitis.....	737	16.2

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1980

REGION 7			REGION 8		
Cause	Number	Rate	Cause	Number	Rate
Bronchitis.....	12136	319.7	Diarrheas.....	16752	597.2
Pneumonia.....	11091	292.2	Influenza.....	10347	368.9
Diarrheas.....	10804	284.6	Pneumonias.....	9972	355.5
Influenza.....	6507	171.4	T. B. All Forms.....	8320	296.6
T. B. All Forms.....	5574	146.8	Bronchitis.....	6756	240.8
Malignant Neoplasms.....	2691	70.9	Whooping Cough.....	3057	109.0
Measles.....	1154	30.4	Dysentery, All Forms.....	2236	79.7
Whooping Cough.....	774	20.3	Measles.....	1779	63.4
Infectious Hepatitis.....	390	10.3	Malignant Neoplasms.....	1361	48.5
Dysentery, All Forms.....	312	8.2	Schistosomiasis.....	568	20.2

TABLE 14

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1980

REGION 9			REGION 10		
Cause	Number	Rate	Cause	Number	Rate
Diarrheas.....	12245	480.8	Influenza.....	21633	780.1
Influenza.....	11914	467.8	Bronchitis.....	21147	762.6
Malaria.....	9019	354.1	Diarrheas.....	15154	546.5
Bronchitis.....	8553	335.8	Pneumonia.....	9789	353.0
Pneumonia.....	5815	228.3	T. B. All Forms....	7003	252.5
T. B. All Forms....	5702	223.9	Dysentery, All Forms	5244	189.1
Dysentery, All Forms....	2950	115.8	Malignant Neoplasms	2709	97.7
Measles.....	1762	69.2	Whooping Cough.....	1791	64.6
Malignant Neoplasms....	1083	42.5	Measles.....	1566	56.5
Infectious Hepatitis....	1074	42.2	Schistosomiasis....	1261	47.5

MORBIDITY: TEN LEADING CAUSES BY HEALTH REGION
No. & Rate/100,000 Pop.
PHILIPPINES
1980

REGION 11			REGION 12		
Cause	Number	Rate	Cause	Number	Rate
Bronchitis.....	18362	545.1	Influenza.....	16781	736.5
Diarrheas.....	13704	406.9	Diarrheas.....	14530	637.7
Influenza.....	10105	300.0	Bronchitis.....	10338	453.7
T. B. All Forms....	8456	251.0	T. B. All Forms....	7126	312.8
Pneumonia.....	8431	250.3	Pneumonia.....	6913	303.4
Dysentery, All Forms....	6395	189.9	Dysentery, All Forms	3904	171.4
Malaria.....	1901	56.4	Whooping Cough.....	2364	103.8
Malignant Neoplasms....	1753	52.0	Malaria.....	1619	71.0
Whooping Cough.....	1599	47.5	Measles.....	1198	52.6
Measles.....	1254	37.2	Malignant Neoplasms	929	40.8

TABLE 14

MORBIDITY: TEN (10) LEADING CAUSES
 NATIONAL CAPITAL REGION (METRO MANILA)
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1980

NATIONAL CAPITAL REGION		
Cause	Number	Rate
BRONCHITIS.....	21911	367.0
DIARRHEAS.....	19837	332.3
PNEUMONIAS.....	17225	288.5
INFLUENZA.....	15737	263.6
T. B. ALL FORMS.....	12566	210.5
MEASLES.....	6066	101.6
MALIGNANT NEOPLASMS.....	5591	93.6
INFECTIOUS HEPATITIS.....	1937	32.4
WHOOPING COUGH.....	1798	30.1
DIPHTHERIA.....	1198	20.1

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

AGE & SEX	Cholera El Tor (001)							
	Cases				Deaths			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	1,208	690	1,898	3.9	659	427	1,086	2.2
Under 1 yr.....	356	168	524	31.9	206	146	352	21.5
1 - 4 yrs.....	111	69	180	3.0	71	44	115	1.9
5 - 9 yrs.....	80	30	110	1.7	38	14	52	0.8
10 - 14 yrs.....	42	22	64	1.1	10	5	15	0.3
15 - 19 yrs.....	35	15	50	0.9	17	8	25	0.5
20 - 24 yrs.....	53	36	89	1.9	23	16	39	0.8
25 - 29 yrs.....	52	30	82	2.1	22	13	35	0.9
30 - 34 yrs.....	47	27	74	2.5	20	12	32	1.1
35 - 39 yrs.....	36	32	68	2.8	13	12	25	1.0
40 - 44 yrs.....	66	26	92	4.4	29	11	40	1.9
45 - 49 yrs.....	42	32	74	4.4	17	13	30	1.8
50 - 54 yrs.....	47	31	78	5.6	24	16	40	2.9
55 - 59 yrs.....	25	39	64	5.8	15	22	37	3.4
60 - 64 yrs.....	33	24	57	6.3	23	17	40	4.4
65 - 69 yrs.....	49	24	73	10.2	32	15	47	6.6
70 yrs. and Over.....	134	85	219	23.7	99	63	162	117.6
Not Stated.....	-	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	1,947	1,275	3,222	6.7	379	250	629	1.3
Under 1 yr.....	32	35	67	4.0	15	17	32	2.0
1 - 4 yrs.....	94	66	160	2.6	23	16	39	0.6
5 - 9 yrs.....	166	82	248	3.7	32	16	48	0.7
10 - 14 yrs.....	152	120	272	4.6	26	20	46	0.8
15 - 19 yrs.....	236	133	369	7.0	44	25	69	1.3
20 - 24 yrs.....	214	224	438	9.5	32	33	65	1.4
25 - 29 yrs.....	204	137	341	10.9	40	27	67	1.7
30 - 34 yrs.....	186	92	278	9.2	35	17	52	1.7
35 - 39 yrs.....	138	81	219	9.0	24	14	38	1.6
40 - 44 yrs.....	157	74	231	11.1	24	11	35	1.7
45 - 49 yrs.....	93	37	130	7.8	18	7	25	1.5
50 - 54 yrs.....	58	37	95	6.8	13	8	21	1.5
55 - 59 yrs.....	70	58	128	11.6	10	8	18	1.6
60 - 64 yrs.....	63	43	106	11.7	15	10	25	2.7
65 - 69 yrs.....	56	32	88	12.3	9	5	14	2.0
70 yrs. and Over.....	28	24	52	5.6	19	16	35	3.8
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	17,381	9,997	27,378	56.7	751	445	1,196	2.5
Under 1 yr.....	3,041	1,865	4,906	299.0	318	188	506	30.8
1 - 4 yrs.....	4,234	3,195	7,429	122.6	173	129	302	5.0
5 - 9 yrs.....	2,014	1,184	3,198	48.2	55	31	86	1.3
10 - 14 yrs.....	1,436	613	2,049	34.3	22	7	29	0.5
15 - 19 yrs.....	1,064	516	1,580	30.0	9	1	10	0.9
20 - 24 yrs.....	691	614	1,305	28.3	8	7	15	0.3
25 - 29 yrs.....	748	500	1,248	32.2	9	6	15	0.4
30 - 34 yrs.....	888	170	1,058	35.1	16	3	19	0.6
35 - 39 yrs.....	851	151	1,002	41.2	12	2	14	0.6
40 - 44 yrs.....	612	276	888	36.5	16	7	23	1.1
45 - 49 yrs.....	440	237	677	32.4	15	8	23	1.4
50 - 54 yrs.....	400	149	549	32.9	14	5	19	1.4
55 - 59 yrs.....	350	99	449	40.8	15	4	19	1.7
60 - 64 yrs.....	249	204	453	49.8	11	9	20	2.2
65 - 69 yrs.....	250	141	391	54.6	20	11	31	4.3
70 yrs. and Over.....	113	83	196	21.3	38	27	65	7.0
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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,.....	384	335	719	1.4	127	62	189	0.4
Under 1 yr.....	22	9	31	1.9	3	5	8	0.5
1 - 4 yrs.....	35	57	92	1.5	20	23	43	0.7
5 - 9 yrs.....	44	50	94	1.4	24	5	29	0.4
10 - 14 yrs.....	62	40	102	1.7	6	8	14	0.2
15 - 19 yrs.....	27	37	64	1.2	4	4	8	0.2
20 - 24 yrs.....	34	45	79	1.7	5	4	9	0.2
25 - 29 yrs.....	36	18	54	1.4	4	2	6	0.2
30 - 34 yrs.....	16	19	35	1.2	5	1	6	0.2
35 - 39 yrs.....	17	12	29	1.2	6	2	8	0.3
40 - 44 yrs.....	13	24	37	1.8	12	1	13	0.6
45 - 49 yrs.....	18	7	25	1.5	10	1	11	0.7
50 - 54 yrs.....	8	4	12	0.9	3	2	5	0.4
55 - 59 yrs.....	14	8	22	2.0	7	1	8	0.7
60 - 64 yrs.....	15	3	18	2.0	13	1	14	1.5
65 - 69 yrs.....	5	0	5	0.7	3	0	3	0.4
70 yrs. and Over.....	5	2	7	0.7	2	2	4	0.4
Not Stated.....	13	0	13	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	117,203	82,371	199,574	413.1	7,889	5,603	13,492	27.9
Under 1 yr.....	22,932	15,288	38,220	2329.7	3,546	2,305	5,851	356.6
1 - 4 yrs.....	30,995	25,360	56,335	929.9	2,579	2,061	4,640	76.6
5 - 9 yrs.....	18,069	13,085	31,154	469.5	529	378	907	13.7
10 - 14 yrs.....	11,189	5,027	16,216	271.3	172	76	248	4.1
15 - 19 yrs.....	5,828	4,396	10,224	193.7	59	44	103	2.0
20 - 24 yrs.....	6,493	4,703	11,196	242.9	56	40	96	2.1
25 - 29 yrs.....	5,595	3,730	9,325	240.9	55	36	91	2.4
30 - 34 yrs.....	2,941	2,045	4,986	165.5	54	37	91	3.0
35 - 39 yrs.....	3,012	1,769	4,781	196.7	52	30	82	3.4
40 - 44 yrs.....	2,447	1,631	4,078	195.4	62	40	102	4.9
45 - 49 yrs.....	1,630	804	2,434	146.0	61	29	90	5.4
50 - 54 yrs.....	1,132	890	2,022	145.2	96	78	172	12.3
55 - 59 yrs.....	1,056	545	1,601	186.4	93	47	140	12.7
60 - 64 yrs.....	1,408	1,108	2,516	276.6	96	73	169	18.6
65 - 69 yrs.....	1,152	942	2,094	292.3	85	69	154	21.5
70 yrs. and Over.....	1,030	915	1,945	210.9	293	262	555	60.2
Not Stated.....	294	133	427	-	1	-	1	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	57,881	54,426	112,307	232.4	17,577	11,221	28,798	59.6
Under 1 yr.....	595	545	1,140	69.5	54	46	100	6.1
1 - 4 yrs.....	1,719	1,598	3,317	54.7	137	107	244	4.0
5 - 9 yrs.....	1,653	1,555	3,208	48.3	72	45	117	1.8
10 - 14 yrs.....	1,266	1,180	2,446	40.9	54	47	101	1.7
15 - 19 yrs.....	1,899	1,635	3,534	66.9	604	481	1,085	20.6
20 - 24 yrs.....	2,839	2,658	5,497	119.3	543	348	891	19.3
25 - 29 yrs.....	3,506	3,510	7,016	181.2	774	509	1,283	33.1
30 - 34 yrs.....	3,932	3,846	7,778	258.2	907	560	1,467	48.7
35 - 39 yrs.....	4,539	4,545	9,084	373.8	1,071	607	1,678	69.0
40 - 44 yrs.....	5,168	5,117	10,285	492.7	1,356	750	2,106	100.9
45 - 49 yrs.....	4,651	5,303	9,954	596.8	1,532	820	2,352	141.0
50 - 54 yrs.....	5,606	5,106	10,712	769.0	1,678	862	2,540	182.3
55 - 59 yrs.....	4,963	4,556	9,519	865.7	1,579	886	2,465	224.2
60 - 64 yrs.....	4,326	4,214	8,540	938.9	1,902	1,098	3,000	329.8
65 - 69 yrs.....	4,214	3,564	7,778	1085.7	1,830	1,227	3,057	423.6
70 yrs. and Over.....	6,510	5,076	11,586	256.4	3,480	2,823	6,308	684.0
Not Stated.....	495	418	913	-	4	0	4	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	532	354	886	61.4	97	40	137	0.3
Under 1 yr.....	5	2	7	0.4	1	0	1	0.06
1 - 4 yrs.....	18	5	23	0.4	0	0	0	-
5 - 9 yrs.....	17	9	26	0.4	0	0	0	-
10 - 14 yrs.....	23	26	49	0.8	0	0	0	-
15 - 19 yrs.....	31	24	55	1.0	3	1	4	0.08
20 - 24 yrs.....	50	43	93	2.0	1	1	2	0.04
25 - 29 yrs.....	59	35	94	2.4	2	3	5	0.1
30 - 34 yrs.....	61	31	92	3.1	10	3	13	0.4
35 - 39 yrs.....	55	38	93	3.8	10	6	16	0.7
40 - 44 yrs.....	40	30	70	3.4	8	5	13	0.6
45 - 49 yrs.....	47	29	76	4.5	7	2	9	0.5
50 - 54 yrs.....	26	19	45	3.2	14	5	19	1.4
55 - 59 yrs.....	28	16	44	4.0	7	6	13	1.2
60 - 64 yrs.....	19	16	35	3.8	8	3	11	1.2
65 - 69 yrs.....	25	15	40	5.6	8	1	9	1.3
70 yrs. and Over.....	28	16	44	4.8	18	4	22	2.4
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	1,070	840	1,910	4.0	231	183	414	0.8
Under 1 yr.....	271	203	474	28.9	62	41	103	6.3
1 - 4 yrs.....	567	501	1,068	17.6	149	129	278	4.0
5 - 9 yrs.....	155	83	238	3.6	16	8	24	0.4
10 - 14 yrs.....	25	19	44	0.7	2	1	3	0.05
15 - 19 yrs.....	18	15	33	0.6	1	1	2	0.04
20 - 24 yrs.....	12	7	19	0.4	0	0	0	-
25 - 29 yrs.....	8	5	13	0.3	0	1	1	0.03
30 - 34 yrs.....	5	3	8	0.3	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.....	4	1	5	0.5	1	0	1	0.05
60 - 64 yrs.....	3	1	4	0.4	0	1	1	0.1
65 - 69 yrs.....	0	0	0	-	0	0	0	-
70 yrs. and Over.....	2	2	4	0.4	0	1	1	0.1
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	10,319	9,525	19,844	41.1	53	45	98	0.2
Under 1 yr....	3,311	3,017	6,328	385.7	31	18	49	3.0
1 - 4 yrs...	5,522	5,236	10,758	177.5	19	22	41	0.7
5 - 9 yrs...	1,004	987	1,991	30.0	2	4	6	0.09
10 - 14 yrs...	205	170	375	6.3	1	1	2	0.03
15 - 19 yrs...	142	36	178	3.4	0	0	0	-
20 - 24 yrs...	77	37	114	2.5	0	0	0	-
25 - 29 yrs...	58	42	100	2.6	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	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

AGE & SEX	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.....	1,817	1,263	3,080	6.4	686	318	1,004	2.1
Under 1 yr.....	832	674	1,506	91.8	61	46	107	6.5
1 - 4 yrs....	131	101	232	3.8	88	46	134	2.2
5 - 9 yrs....	180	73	253	3.8	109	55	164	2.5
10 - 14 yrs....	161	69	230	3.8	97	23	120	2.0
15 - 19 yrs....	83	72	155	2.9	50	13	63	1.2
20 - 24 yrs....	49	29	78	1.7	29	19	48	1.0
25 - 29 yrs....	53	30	83	2.1	33	10	43	1.1
30 - 34 yrs....	39	23	62	2.0	26	12	38	1.3
35 - 39 yrs....	42	37	79	3.3	27	12	39	1.6
40 - 44 yrs....	36	27	63	3.0	20	7	27	1.3
45 - 49 yrs....	35	21	56	3.4	29	9	38	2.3
50 - 54 yrs....	28	19	47	3.4	16	10	26	1.9
55 - 59 yrs....	32	16	48	4.4	27	4	31	2.8
60 - 64 yrs....	39	18	57	6.3	25	9	34	3.7
65 - 69 yrs....	26	21	47	6.6	17	17	34	4.7
70 yrs. and Over.....	41	30	71	7.7	32	26	58	6.3
Not Stated.....	10	3	13	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	302	130	432	0.9	114	87	201	0.4
Under 1 yr.....	75	11	86	5.2	22	7	29	1.8
1 - 4 yrs.....	110	59	169	2.8	50	43	93	1.5
5 - 9 yrs.....	31	20	51	0.8	13	17	30	0.5
10 - 14 yrs.....	24	12	36	0.6	12	8	20	0.3
15 - 19 yrs.....	19	6	25	0.5	9	1	10	0.2
20 - 24 yrs.....	8	7	15	0.3	3	4	7	0.2
25 - 29 yrs.....	9	4	13	0.3	3	1	4	0.03
30 - 34 yrs.....	4	2	6	0.2	0	1	1	0.03
35 - 39 yrs.....	5	5	10	0.4	1	3	4	0.2
40 - 44 yrs.....	3	2	5	0.2	0	1	1	0.05
45 - 49 yrs.....	1	0	1	0.05	0	0	0	-
50 - 54 yrs.....	2	2	4	0.3	0	1	1	0.09
55 - 59 yrs.....	3	0	3	0.3	0	0	0	-
60 - 64 yrs.....	4	0	4	0.4	1	0	1	0.1
65 - 69 yrs.....	4	0	4	0.6	0	0	0	-
70 yrs. and Over.....	0	0	0	-	0	0	0	-
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	817	295	1,112	2.3	9	14	23	0.04
Under 1 yr.....	83	21	104	6.3	1	3	4	0.2
1 - 4 yrs.....	247	104	351	5.8	1	5	6	0.09
5 - 9 yrs.....	168	75	243	3.7	2	3	5	0.08
10 - 14 yrs.....	135	36	171	2.9	1	1	2	0.03
15 - 19 yrs.....	81	20	101	1.9	0	1	1	0.02
20 - 24 yrs.....	32	14	46	1.0	0	0	0	-
25 - 29 yrs.....	15	8	23	0.6	0	1	1	0.03
30 - 34 yrs.....	12	5	17	0.6	0	0	0	-
35 - 39 yrs.....	10	2	12	0.5	0	0	0	-
40 - 44 yrs.....	16	3	19	0.9	2	0	2	0.09
45 - 49 yrs.....	5	1	6	0.4	1	0	1	0.06
50 - 54 yrs.....	6	2	8	0.6	0	0	0	-
55 - 59 yrs.....	4	3	7	0.6	0	0	0	-
60 - 64 yrs.....	0	0	0	-	0	0	0	-
65 - 69 yrs.....	3	1	4	0.6	1	0	1	0.1
70 yrs. and Over.....	0	0	0	-	0	0	0	-
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	15,791	10,974	26,765	55.4	2,798	2,393	5,191	10.7
Under 1 yr.....	3,140	3,404	6,544	398.9	820	632	1,452	89.5
1 - 4 yrs.....	7,848	3,737	11,585	191.2	1,692	1,484	3,176	52.4
5 - 9 yrs.....	2,849	2,377	5,226	78.8	240	234	474	7.1
10 - 14 yrs.....	1,102	666	1,768	29.6	26	23	49	0.8
15 - 19 yrs.....	303	291	594	11.3	4	6	10	0.2
20 - 24 yrs.....	183	175	358	7.8	3	1	4	0.09
25 - 29 yrs.....	117	95	212	5.5	1	0	1	0.03
30 - 34 yrs.....	63	57	120	4.0	0	1	1	0.03
35 - 39 yrs.....	42	51	93	3.8	0	0	0	-
40 - 44 yrs.....	29	37	66	3.2	3	0	3	0.1
45 - 49 yrs.....	30	20	50	3.0	0	1	1	0.06
50 - 54 yrs.....	21	14	35	2.5	0	1	1	0.07
55 - 59 yrs.....	12	10	22	2.0	0	1	1	0.09
60 - 64 yrs.....	16	12	28	3.1	1	1	2	0.2
65 - 69 yrs.....	14	11	25	3.5	0	1	1	0.1
70 yrs. and Over.....	22	17	39	4.2	8	7	15	1.6
Not Stated.....	0	0	0	-	0	0	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	332	295	627	12.0	56	47	103	0.2
Under 1 yr.....	61	54	115	7.0	16	7	23	1.4
1 - 4 yrs.....	39	43	82	1.4	17	17	34	0.6
5 - 9 yrs.....	95	113	208	3.1	8	11	19	0.3
10 - 14 yrs.....	47	23	70	1.2	4	3	7	0.1
15 - 19 yrs.....	40	21	61	1.1	5	2	7	0.1
20 - 24 yrs.....	22	14	36	0.8	1	1	2	0.04
25 - 29 yrs.....	14	12	26	0.7	1	0	1	0.03
30 - 34 yrs.....	3	2	5	0.2	1	1	2	0.07
35 - 39 yrs.....	0	2	2	0.08	0	1	1	0.04
40 - 44 yrs.....	1	3	4	0.2	0	1	1	0.05
45 - 49 yrs.....	0	2	2	0.1	0	1	1	0.06
50 - 54 yrs.....	1	0	1	0.07	0	0	0	-
55 - 59 yrs.....	0	1	1	0.09	0	0	0	-
60 - 64 yrs.....	2	2	4	0.4	0	1	1	0.1
65 - 69 yrs.....	3	2	5	0.7	1	1	2	0.3
70 yrs. and Over.....	4	1	5	0.5	2	0	2	0.2
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	190	155	345	0.7	1	2	3	0.01
Under 1 yr.....	38	30	68	4.1	0	0	0	-
1 - 4 yrs.....	55	41	96	1.6	0	1	1	0.02
5 - 9 yrs.....	43	47	90	1.4	0	0	0	-
10 - 14 yrs.....	22	17	39	0.7	0	0	0	-
15 - 19 yrs.....	11	6	17	0.3	0	0	0	-
20 - 24 yrs.....	8	4	12	0.3	0	0	0	-
25 - 29 yrs.	4	3	7	0.2	0	0	0	-
30 - 34 yrs.....	1	1	2	0.06	0	0	0	-
35 - 39 yrs.....	1	2	3	0.1	0	0	0	-
40 - 44 yrs.....	2	2	4	0.2	0	1	1	0.05
45 - 49 yrs.....	0	0	0	-	0	0	0	-
50 - 54 yrs.....	0	0	0	-	0	0	0	-
55- 59 yrs.....	2	1	3	0.3	0	0	0	-
60 - 64 yrs.....	3	1	4	0.4	1	0	1	0.1
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 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

AGE & SEX	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.....	6,227	3,351	9,578	19.8	549	279	828	1.7
Under 1 yr.....	431	221	652	39.7	73	39	112	6.8
1 - 4 yrs.....	744	405	1,149	19.0	44	19	63	1.0
5 - 9 yrs.....	919	583	1,502	24.0	23	23	46	0.7
10 - 14 yrs.....	753	421	1,174	19.6	28	12	40	0.7
15 - 19 yrs.....	637	232	869	16.5	21	18	39	0.7
20 - 24 yrs.....	531	312	843	18.3	49	29	78	1.7
25 - 29 yrs.....	475	247	722	18.6	26	12	38	1.0
30 - 34 yrs.....	385	257	642	21.3	34	19	53	1.6
35 - 39 yrs.....	339	201	540	22.2	40	14	54	2.2
40 - 44 yrs.....	281	115	396	19.0	50	15	65	3.1
45 - 49 yrs.....	231	101	332	19.9	35	12	47	2.8
50 - 54 yrs.....	189	63	252	18.1	26	10	36	2.6
55 - 59 yrs.....	81	61	142	12.9	24	15	39	3.5
60 - 64 yrs.....	75	57	132	14.5	18	13	31	3.4
65 - 69 yrs.....	65	43	108	15.1	22	12	34	4.7
70 yrs. and Over.....	91	32	123	13.3	36	17	53	5.7
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
 BY AGE-GROUP AND BY SEX
 No. & Rate/100,000 Pop.
 PHILIPPINES
 1980

AGE & SEX	R A B I E S (071)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	248	114	362	0.7	248	114	362	0.7
Under 1 yr.....	11	4	15	0.9	11	4	15	0.9
1 - 4 yrs.....	15	7	22	0.4	15	7	22	0.4
5 - 9 yrs.....	45	24	69	1.0	45	24	69	1.0
10 - 14 yrs.....	33	17	50	0.8	33	17	50	0.8
15 - 19 yrs.....	13	7	20	0.4	13	7	20	0.4
20 - 24 yrs.....	13	4	17	0.4	13	4	17	0.4
25 - 29 yrs.....	12	5	17	0.4	12	5	17	0.4
30 - 34 yrs.....	12	4	16	0.5	12	4	16	0.5
35 - 39 yrs.....	11	4	15	0.6	11	4	15	0.6
40 - 44 yrs.....	17	3	20	1.0	17	3	20	1.0
45 - 49 yrs.....	12	5	17	1.0	12	5	17	1.0
50 - 54 yrs.....	16	7	23	1.7	16	7	23	1.7
55 - 59 yrs.....	7	5	12	1.1	7	5	12	1.1
60 - 64 yrs.....	6	7	13	1.4	6	7	13	1.4
65 - 69 yrs.....	12	5	17	2.4	12	5	17	2.4
70 yrs. and Over.....	13	6	19	2.1	13	6	19	2.1
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

AGE & SEX	M A L A R I A (084)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	21,426	18,252	39,678	82.1	696	395	1,091	2.2
Under 1 yr.....	695	631	1,326	80.8	37	21	58	3.5
1 - 4 yrs.....	1,391	1,163	2,554	42.1	68	41	109	1.8
5 - 9 yrs.....	1,873	1,528	3,401	51.3	58	36	94	1.4
10 - 14 yrs.....	2,119	1,857	3,976	66.5	40	22	62	1.0
15 - 19 yrs.....	2,588	1,662	4,250	80.5	39	28	67	1.3
20 - 24 yrs.....	2,398	2,011	4,409	95.7	71	39	110	2.4
25 - 29 yrs.....	2,276	2,471	4,747	122.6	65	36	101	2.6
30 - 34 yrs.....	1,789	1,880	3,669	121.8	52	34	86	2.9
35 - 39 yrs.....	1,591	1,220	2,811	115.7	41	18	59	2.4
40 - 44 yrs.....	1,017	722	1,739	83.3	56	18	74	3.5
45 - 49 yrs.....	774	601	1,375	82.4	24	16	40	2.4
50 - 54 yrs.....	587	592	1,179	84.6	33	19	52	3.7
55 - 59 yrs.....	465	415	880	80.0	24	10	34	3.1
60 - 64 yrs.....	531	442	973	107.0	27	15	42	4.6
65 - 69 yrs.....	431	397	828	115.6	20	9	9	4.0
70 yrs. and Over.....	589	505	1,094	118.6	41	32	73	7.9
Not Stated.....	312	155	467	-	0	1	1	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

AGE & SEX	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.....	38	45	83	0.2	6	3	9	0.02
Under 1 yrs.....	2	1	3	0.02	1	0	1	0.06
1 - 4 yrs.....	1	2	3	0.04	0	0	0	-
5 - 9 yrs.....	2	6	8	0.1	0	0	0	-
10 - 14 yrs.....	3	2	5	0.08	2	1	3	0.05
15 - 19 yrs.....	5	9	14	0.3	0	0	0	-
20 - 24 yrs.....	3	8	11	0.2	0	0	0	-
25 - 29 yrs.....	5	3	8	0.2	0	1	1	0.03
30 - 34 yrs.....	3	4	7	0.2	0	0	0	-
35 - 39 yrs.....	1	1	2	0.08	0	0	0	-
40 - 44 yrs.....	1	3	4	0.2	0	0	0	-
45 - 49 yrs.....	2	1	3	0.2	1	0	1	0.06
50 - 54 yrs.....	1	2	3	0.2	0	0	0	-
55 - 59 yrs.....	3	0	3	0.3	1	0	1	0.09
60 - 64 yrs.....	0	0	0	-	0	0	0	-
65 - 69 yrs.....	2	0	2	0.3	1	0	1	0.1
70 yrs. and Over.....	4	3	7	0.8	0	1	1	0.1
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	836	5,950	6,786	14.1	0	0	0	-
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.....	0	0	0	-	0	0	0	-
15 - 19 yrs.....	74	1,442	1,516	28.5	0	0	0	-
20 - 24 yrs.....	334	2,917	3,251	70.5	0	0	0	-
25 - 29 yrs.....	220	1,143	1,363	35.2	0	0	0	-
30 - 34 yrs.....	89	257	346	11.5	0	0	0	-
35 - 39 yrs.....	63	137	200	8.2	0	0	0	-
40 - 44 yrs.....	26	46	72	3.5	0	0	0	-
45 - 49 yrs.....	15	8	23	1.4	0	0	0	-
50 - 54 yrs.....	5	0	5	0.4	0	0	0	-
55 - 59 yrs.....	3	0	3	0.3	0	0	0	-
60 - 64 yrs.....	7	0	7	0.8	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 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

AGE & SEX	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.....	1,732	954	2,686	5.5	301	125	426	0.9
Under 1 yr.....	4	2	6	0.4	1	1	2	0.1
1 - 4 yrs.....	35	18	53	0.9	1	1	2	0.03
5 - 9 yrs.....	211	137	348	5.2	11	2	13	0.2
10 - 14 yrs.....	385	195	580	9.7	27	13	40	0.7
15 - 19 yrs.....	303	142	445	8.4	31	8	39	0.7
20 - 24 yrs.....	150	68	218	4.7	19	10	29	0.6
25 - 29 yrs.....	144	71	215	5.6	22	10	32	0.8
30 - 34 yrs.....	117	77	194	6.4	22	11	33	1.1
35 - 39 yrs.....	67	48	115	4.7	23	7	30	1.2
40 - 44 yrs.....	72	33	105	5.0	13	6	19	0.9
45 - 49 yrs.....	57	42	99	5.9	26	11	37	2.2
50 - 54 yrs.....	51	36	87	6.2	30	12	42	3.0
55 - 59 yrs.....	30	26	56	5.1	14	6	20	1.8
60 - 64 yrs.....	23	19	42	4.6	17	12	29	3.2
65 - 69 yrs.....	25	15	40	5.6	18	9	27	3.8
70 yrs. and Over.....	37	14	51	5.5	26	6	32	3.5
Not Stated.....	21	11	32		0	0	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	25	5	30	.06	3	1	4	0.01
Under 1 yr.....	1	1	2	.01	0	0	0	-
1 - 4 yrs.....	4	1	5	.08	0	0	0	-
5 - 9 yrs.....	3	0	3	.04	0	0	0	-
10 - 14 yrs.....	1	0	1	.01	0	0	0	-
15 - 19 yrs.....	0	0	0	-	0	0	0	-
20 - 24 yrs.....	0	0	0	-	0	0	0	-
25 - 29 yrs.....	0	0	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.....	1	0	1	0.04	0	0	0	-
45 - 49 yrs.....	2	0	2	0.1	0	0	0	-
50 - 54 yrs.....	1	0	1	0.07	0	0	0	-
55 - 59 yrs.....	5	0	5	0.5	0	0	0	-
60 - 64 yrs.....	3	2	5	0.5	1	1	2	0.2
65 - 69 yrs.....	0	0	0	-	0	0	0	-
70 yrs. and Over.....	4	1	5	0.5	2	0	2	0.2
Not Stated.....	0	0	0	-	0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	15,320	13,585	28,905	59.8	8,775	7,244	16,019	15.0
Under 1 yr....	255	176	431	26.3	100	60	160	9.8
1 - 4 yrs...	280	242	522	8.6	149	103	252	4.2
5 - 9 yrs...	165	140	305	4.6	134	82	216	3.3
10 - 14 yrs...	209	168	377	6.3	155	108	263	4.4
15 - 19 yrs...	279	207	486	9.2	200	171	371	7.0
20 - 24 yrs...	301	277	578	12.5	192	185	377	8.2
25 - 29 yrs...	327	344	671	17.3	230	238	468	12.1
30 - 34 yrs...	440	391	831	27.6	305	254	559	18.6
35 - 39 yrs...	681	576	1,257	51.7	390	351	741	30.5
40 - 44 yrs...	892	805	1,697	81.3	594	530	1,124	53.9
45 - 49 yrs...	1,178	1,080	2,258	135.4	713	608	1,321	79.2
50 - 54 yrs...	1,295	1,127	2,422	173.9	843	728	1,571	112.8
55 - 59 yrs...	1,478	1,220	2,698	245.4	873	719	1,592	144.8
60 - 64 yrs...	1,845	1,723	3,568	392.2	1,046	773	1,819	200.0
65 - 69 yrs...	2,065	1,823	3,888	542.7	1,020	800	1,820	254.0
70 yrs. and Over.....	3,543	3,183	6,726	729.4	1,830	1,534	3,364	364.8
Not Stated....	87	103	190		1	0	1	

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

AGE & SEX	BRONCHITIS (466)							
	Cases				Deaths *			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	104,935	101,534	206,469	427.3	1,594	1,162	2,756	5.7
Under 1 yr....	26,317	23,880	50,197	3059.8	890	614	1,504	91.7
1 - 4 yrs...	38,714	36,112	74,826	1234.7	523	413	936	15.4
5 - 9 yrs...	14,389	13,515	27,904	420.5	81	50	131	2.0
10 - 14 yrs...	5,478	5,025	10,503	175.7	24	16	40	0.7
15 - 19 yrs...	4,144	4,297	8,441	159.9	5	4	9	0.09
20 - 24 yrs...	3,563	4,033	7,596	164.8	4	3	7	0.2
25 - 29 yrs...	2,912	3,112	6,024	155.6	4	2	6	0.2
30 - 34 yrs...	1,735	2,661	4,394	145.9	0	2	2	0.07
35 - 39 yrs...	1,285	1,539	2,824	116.2	4	4	8	0.3
40 - 44 yrs...	1,344	1,672	3,016	144.5	6	4	10	0.5
45 - 49 yrs...	1,037	1,447	2,484	148.9	4	2	6	0.4
50 - 54 yrs...	985	1,075	2,060	147.9	1	3	4	0.3
55 - 59 yrs...	887	976	1,863	169.4	4	8	12	1.1
60 - 64 yrs...	863	955	1,818	199.9	4	5	9	1.0
65 - 69 yrs...	492	684	1,176	164.1	10	7	11	2.4
70 yrs. and Over.....	762	532	1,294	140.3	30	25	55	6.0
Not Stated....	30	19	49		0	0	0	-

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

A G E & S E X	P N E U M O N I A S (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.....	64,499	52,771	117,270	242.7	25,388	19,821	45,209	93.6
UNder 1 yr.....	17,785	14,137	31,922	1945.8	9,817	6,790	16,607	1047.7
1 - 4 yrs.....	21,732	18,036	39,768	656.2	7,728	6,564	14,292	235.8
5 - 9 yrs.....	7,832	6,015	13,847	208.7	1,280	1,117	2,397	36.1
10 - 14 yrs.....	2,763	2,078	4,841	81.0	464	358	822	13.8
15 - 19 yrs.....	1,881	1,490	3,371	63.9	300	192	492	5.4
20 - 24 yrs.....	1,606	1,323	2,929	63.5	265	218	483	10.5
25 - 29 yrs.....	1,447	1,295	2,742	70.8	229	204	433	11.2
30 - 34 yrs.....	1,062	1,101	2,163	71.8	224	182	406	79.9
35 - 39 yrs.....	839	1,097	1,936	79.7	244	173	417	17.2
40 - 44 yrs.....	875	705	1,580	75.7	293	157	450	21.6
45 - 49 yrs.....	696	537	1,233	73.9	338	188	526	31.5
50 - 54 yrs.....	573	414	987	70.9	367	261	628	45.1
55 - 59 yrs.....	685	548	1,233	112.1	360	243	603	54.8
60 - 64 yrs.....	702	685	1,387	152.5	477	354	831	91.4
65 - 69 yrs.....	812	790	1,602	223.6	574	401	975	136.1
70 yrs. and Over.....	2,770	2,337	5,107	553.8	2,428	2,415	4,843	525.2
Not Stated.....	439	183	622	-	0	4	4	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY AGE-GROUP AND BY SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

A G E & S E X	I N F L U E N Z A (487)							
	C a s e s				D e a t h s			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
ALL AGES.....	99,413	103,471	202,884	419.9	997	916	1,913	4.0
Under 1 yr.....	12,476	7,537	19,813	1207.7	93	86	179	10.9
1 - 4 yrs.....	14,603	13,553	28,156	464.6	131	111	242	4.0
5 - 9 yrs.....	13,466	12,924	26,390	397.7	62	60	122	1.8
10 - 14 yrs.....	10,309	12,388	22,697	379.7	42	28	70	1.2
15 - 19 yrs.....	9,114	9,441	18,555	351.5	33	21	54	0.6
20 - 24 yrs.....	6,074	8,755	14,829	321.7	29	35	64	1.4
25 - 29 yrs.....	6,603	7,849	14,452	373.3	26	23	49	1.3
30 - 34 yrs.....	5,744	6,799	12,543	416.4	27	18	45	1.5
35 - 39 yrs.....	5,091	5,983	11,074	455.7	25	22	47	1.9
40 - 44 yrs.....	3,222	4,120	7,342	351.8	45	25	70	3.4
45 - 49 yrs.....	2,815	3,001	5,816	348.7	36	27	63	3.8
50 - 54 yrs.....	3,023	3,919	6,942	498.3	64	36	100	7.2
55 - 59 yrs.....	1,477	1,980	3,457	314.4	48	46	94	8.5
60 - 64 yrs.....	1,723	2,237	3,960	435.4	49	55	104	11.4
65 - 69 yrs.....	1,519	982	2,501	349.0	56	54	110	15.4
70 yrs. and Over.....	1,337	1,812	3,149	341.5	231	269	500	54.2
Not Stated.....	817	391	1,208	-	0	0	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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>1,898</u>	<u>3.9</u>	<u>1,086</u>	<u>2.2</u>	<u>3,222</u>	<u>6.6</u>	<u>629</u>	<u>1.3</u>
NAT. CAP. REGION....	346	5.8	139	2.3	240	4.0	81	1.3
1ST DIST.....	0				0			
MANILA.....	155	9.4	76	4.6	143	8.7	33	2.0
2ND DIST. MUN.....	29	4.7	18	2.2	21	2.5	14	1.7
QUEZON CITY.....	38	3.2	19	1.6	36	3.1	15	1.3
3RD DIST. MUN.....	35	6.6	4	0.7	5	0.9	2	0.4
CALOOCAN CITY.....	20	4.2	1	0.2	10	2.1	9	1.9
4TH DIST. MUN.....	38	3.7	19	1.8	21	2.0	7	0.7
PASAY CITY.....	21	7.2	2	0.7	4	1.4	1	0.3
<u>REGION 1</u>	<u>166</u>	<u>4.7</u>	<u>115</u>	<u>4.4</u>	<u>459</u>	<u>13.0</u>	<u>92</u>	<u>2.6</u>
ABRA.....	0	-	0	-	2	1.2	1	0.6
BENGUET.....	5	2.1	3	1.3	23	9.7	1	0.2
ILOCOS NORTE.....	24	7.5	16	5.0	118	36.9	11	3.4
ILOCOS SUR.....	22	5.0	17	3.8	26	5.9	11	2.5
LA UNION.....	20	4.4	11	2.4	89	19.6	25	5.5
MT. PROVINCE.....	12	7.8	9	8.7	5	4.8	0	-
PANGASINAN.....	37	2.6	28	1.9	25	1.7	23	1.6
BAGUIO CITY.....	5	4.2	3	2.5	136	113.5	1	0.8
DAGUPAN CITY.....	21	21.3	17	17.3	10	10.2	5	5.1
LAOAG CITY.....	6	8.6	2	2.8	19	27.4	11	15.8
SAN CARLOS CITY.....	14	18.8	9	8.9	6	5.9	3	2.9
<u>REGION 2</u>	<u>93</u>	<u>4.2</u>	<u>59</u>	<u>2.6</u>	<u>41</u>	<u>1.8</u>	<u>20</u>	<u>0.9</u>
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	30	4.2	19	2.7	22	3.1	13	1.8
IFUGAO.....	8	7.2	3	2.7	0	-	0	-
ISABELA.....	31	5.4	23	4.0	5	0.9	1	0.2
KALINGA-APAYAO.....	10	5.4	7	3.8	6	3.2	1	0.5
NUEVA VIZCAYA.....	7	2.9	3	1.2	8	3.3	5	2.1
QUIRINO.....	7	8.3	4	4.8	0	-	0	-
<u>REGION 3</u>	<u>192</u>	<u>4.0</u>	<u>115</u>	<u>2.4</u>	<u>207</u>	<u>4.3</u>	<u>32</u>	<u>0.7</u>
BATAAN.....	46	14.1	35	10.7	0	-	0	-
BULACAN.....	41	3.7	35	3.2	112	10.2	8	0.7
NUEVA ECIJA.....	27	3.2	15	1.8	5	0.6	3	0.4
PAMPANGA.....	13	1.3	4	0.4	10	1.0	4	0.4
TARLAC.....	22	3.2	9	0.9	14	1.4	5	0.5
ZAMBALES.....	8	2.8	1	0.3	27	9.4	3	1.0
ANGELES CITY.....	9	4.7	6	3.2	5	2.6	2	1.0
CABANATUAN CITY.....	20	14.4	6	4.3	5	3.6	3	2.1

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Cholera El Tor (001)				Typhoid & Paratyphoid Fever & other Salmonella Infections (002-005)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	6	3.8	4	2.5	16	10.2	3	1.9
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	13	20.1	1	1.5
REGION 4	217	3.5	143	2.3	137	2.2	77	1.2
BATANGAS.....	15	1.7	10	1.1	18	2.0	9	1.0
CAVITE.....	22	3.3	13	1.9	5	0.8	2	0.3
LAGUNA.....	35	4.2	22	2.6	9	1.1	7	0.8
MARILDUQUE.....	5	2.9	2	1.1	6	3.5	3	1.7
MT. MORO OCC.....	5	2.2	3	1.3	0	-	0	-
MT. MORO OR.....	20	4.4	18	4.0	5	1.1	2	0.4
PALAWAN.....	0	-	0	-	2	0.6	1	0.3
QUEZON.....	41	4.0	36	3.5	27	2.6	21	2.0
QUEZON.....	11	1.9	5	0.9	39	6.9	12	2.1
QUEZON.....	8	4.2	3	1.5	8	4.1	4	2.1
QUEZON.....	0	-	0	-	0	-	0	-
QUEZON CITY.....	9	6.3	4	2.8	3	2.1	3	2.1
QUEZON CITY.....	3	3.4	1	1.1	5	5.7	4	4.6
QUEZON CITY.....	0	-	0	-	4	3.3	4	3.3
QUEZON CITY.....	14	12.8	6	5.5	2	1.8	2	1.8
QUEZON CITY.....	5	8.1	2	3.2	0	-	0	-
QUEZON CITY.....	14	10.6	11	8.3	4	3.0	3	2.3
QUEZON CITY.....	5	30.6	3	18.4	0	-	0	-
QUEZON CITY.....	3	53.3	4	46.6	0	-	0	-
REGION 5	150	3.2	76	2.2	214	6.1	49	1.4
ALBAY.....	31	4.4	23	3.3	17	2.4	4	0.6
CAMARINES NORTE.....	1	0.3	1	0.3	3	1.0	3	1.0
CAMARINES SUR.....	18	1.9	15	1.6	39	4.1	11	1.2
CATANDUANES.....	3	1.7	1	0.6	3	1.7	1	0.6
MASBATE.....	17	2.9	13	2.2	77	13.1	10	1.7
SORSOGON.....	14	2.8	10	2.0	7	1.4	4	0.8
TRUCA CITY.....	1	1.5	1	1.5	1	1.5	1	1.5
LEGASPI CITY.....	13	12.1	4	3.7	39	36.4	4	3.7
LAGA CITY.....	12	16.5	8	8.8	28	30.8	11	12.1
REGION 6	141	3.1	88	1.9	193	4.2	63	1.4
AKLAN.....	18	5.5	14	4.3	7	2.2	4	1.2
AKLAN.....	13	3.8	11	3.2	9	2.6	1	0.3
AKLAN.....	7	1.7	5	1.2	4	1.0	4	1.0
AKLAN.....	15	1.3	11	0.9	52	4.4	6	0.5
AKLAN OCC.....	37	3.1	26	2.2	33	2.8	22	1.8

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	19	7.2	3	1.1	11	4.2	10	3.8
BAGO CITY.....	3	3.0	2	2.0	0	-	0	-
CADIZ CITY.....	1	0.8	1	0.8	0	-	0	-
ILOILO CITY.....	9	3.7	4	1.6	47	19.2	10	4.1
LA CARLOTA CITY.....	0	-	0	-	10	21.7	0	-
ROXAS CITY.....	17	20.9	9	11.0	4	4.9	2	2.5
SAN CARLOS CITY.....	1	1.1	1	1.1	7	7.6	3	3.3
SILAY CITY.....	1	0.9	1	0.9	9	8.1	1	0.9
<u>REGION 7</u>	<u>137</u>	<u>3.6</u>	<u>105</u>	<u>2.8</u>	<u>210</u>	<u>5.5</u>	<u>44</u>	<u>1.1</u>
BOHOL.....	18	2.4	14	1.8	28	3.7	4	0.5
CEBU.....	34	2.7	19	1.5	50	4.0	15	1.2
NEGROS OR.....	30	4.4	26	3.8	22	3.2	3	0.4
SIQUIJOR.....	1	1.4	1	1.4	2	2.8	1	1.4
BAIS CITY.....	0	-	0	-	6	12.1	0	-
CANLAON CITY.....	2	6.9	2	6.9	0	-	0	-
CEBU CITY.....	21	4.3	18	3.7	12	2.4	9	1.8
DANAO CITY.....	5	8.7	5	8.7	0	-	0	-
DUMAGUETE CITY.....	2	3.1	1	1.6	34	53.4	7	11.0
LAPU-LAPU CITY.....	10	10.1	9	9.1	0	-	0	-
MANDAWE CITY.....	6	5.4	4	3.6	3	2.7	0	-
TAGBILARAN CITY.....	7	16.4	5	11.7	53	124.4	5	11.7
TOLEDO CITY.....	1	1.1	1	1.1	0	-	0	-
<u>REGION 8</u>	<u>120</u>	<u>4.3</u>	<u>81</u>	<u>2.9</u>	<u>119</u>	<u>4.2</u>	<u>31</u>	<u>1.1</u>
LEYTE DEL NORTE.....	39	3.6	33	3.0	14	1.3	5	0.5
LEYTE DEL SUR.....	15	5.1	11	3.7	13	4.4	5	1.7
EASTERN SAMAR.....	12	3.7	9	2.8	10	3.1	8	3.5
NORTHERN SAMAR.....	16	4.2	8	2.1	6	1.6	2	0.5
WESTERN SAMAR.....	24	6.1	10	2.5	73	18.5	8	2.0
CALBAYOG CITY.....	1	0.9	1	0.9	1	0.9	1	0.9
ORMOC CITY.....	7	6.7	4	3.8	0	-	0	-
TACLOBAN CITY.....	6	5.8	5	4.9	2	1.9	2	1.9
<u>REGION 9</u>	<u>50</u>	<u>2.0</u>	<u>27</u>	<u>1.1</u>	<u>61</u>	<u>2.4</u>	<u>30</u>	<u>1.2</u>
BASILAN.....	2	1.0	1	0.5	12	5.9	5	2.5
SULU.....	10	2.7	5	1.4	6	1.6	4	1.1
TAWI-TAWI.....	0	-	0	-	0	-	0	-
ZAMB. DEL NORTE.....	7	1.5	5	1.1	2	0.4	1	0.2
ZAMB. DEL SUR.....	11	1.4	5	0.7	6	0.8	5	0.7

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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	-	1	1.6	1	1.6
PAGADIAN CITY.....	0	-	0	-	1	1.2	1	1.2
ZAMBOANGA CITY.....	20	5.8	11	3.2	33	9.5	13	3.7
<u>REGION 10</u>	<u>71</u>	<u>2.6</u>	<u>45</u>	<u>1.6</u>	<u>203</u>	<u>7.3</u>	<u>25</u>	<u>0.9</u>
AGUSAN DEL NORTE.....	1	0.5	1	0.5	2	1.0	0	-
AGUSAN DEL SUR.....	3	1.1	2	0.7	2	0.7	2	0.7
BUKIDNON.....	7	1.1	3	0.5	3	0.5	3	0.5
CAMIGUIN.....	0	-	0	-	1	1.7	0	-
MISAMIS OCC.....	2	0.9	1	0.4	0	-	0	-
MISAMIS OR.....	7	1.8	5	1.3	2	0.5	2	0.5
SURIGAO DEL NORTE.....	7	2.4	6	2.1	4	1.4	1	0.3
BUTUAN CITY.....	24	13.8	19	10.9	3	1.7	2	1.1
CAGAYAN DE ORO.....	6	2.6	5	2.2	143	62.5	3	1.3
GINGOOG CITY.....	0	-	0	-	14	17.4	1	1.2
OROQUIETA CITY.....	0	-	0	-	9	18.8	2	4.2
OZAMIS CITY.....	10	12.7	2	2.5	6	7.6	5	6.4
SURIGAO CITY.....	3	3.7	0	-	14	17.4	4	5.0
TANGUB CITY.....	1	2.4	1	2.4	0	-	0	-
<u>REGION 11</u>	<u>122</u>	<u>5.6</u>	<u>74</u>	<u>2.2</u>	<u>673</u>	<u>20.0</u>	<u>49</u>	<u>1.4</u>
COTABATO SOUTH.....	18	2.3	14	2.2	31	5.0	6	1.0
DAVAO DEL NORTE.....	18	2.5	15	2.1	19	2.6	3	0.4
DAVAO ORIENTAL.....	7	2.0	6	1.8	16	4.7	1	0.3
DAVAO DEL SUR.....	6	1.1	4	0.8	5	0.9	5	0.9
SURIGAO DEL SUR.....	12	3.1	9	2.4	244	63.8	9	2.4
DAVAO CITY.....	51	8.3	20	3.2	346	56.3	15	2.4
GEN. SANTOS CITY.....	10	6.7	6	4.0	12	8.0	10	6.7
<u>REGION 12</u>	<u>130</u>	<u>5.7</u>	<u>19</u>	<u>0.8</u>	<u>465</u>	<u>20.4</u>	<u>36</u>	<u>1.6</u>
COTABATO NORTH.....	4	0.7	1	0.2	30	5.2	3	0.5
LANAO DEL NORTE.....	4	1.3	4	1.3	11	3.7	8	2.7
LANAO DEL SUR.....	2	0.6	1	0.3	2	0.6	2	0.6
MAGUINDANAO.....	0	-	0	-	42	9.3	3	0.7
SULTAN KUDARAT.....	1	0.3	1	0.3	16	5.2	4	1.3
COTABATO SOUTH.....	108	129.4	6	7.2	84	100.7	7	8.4
ILIGAN CITY.....	6	3.5	5	3.0	260	153.4	9	5.3
MARAWI CITY.....	5	9.5	1	1.9	20	37.9	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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>27,378</u>	<u>56.7</u>	<u>1,196</u>	<u>2.5</u>	<u>719</u>	<u>1.5</u>	<u>189</u>	<u>0.4</u>
<u>NAT. CAP. REGION</u>	<u>380</u>	<u>6.4</u>	<u>62</u>	<u>1.0</u>	<u>13</u>	<u>0.2</u>	<u>1</u>	<u>0.2</u>
IST DIST.....	0	-	-	-	-	-	0	-
MANILA.....	147	8.9	32	1.9	9	0.5	1	0.1
2ND DIST, MUN....	23	2.8	4	0.5	0	-	0	-
QUEZON CITY.....	30	2.6	3	0.3	2	0.2	0	-
3RD DIST. MUN....	39	7.3	3	0.6	2	0.4	0	-
CALOOCAN CITY....	81	17.2	4	0.8	0	-	0	-
4TH DIST. MUN....	39	3.8	13	1.3	0	-	0	-
PASAY CITY.....	21	7.2	3	1.0	0	-	0	-
<u>REGION 1</u>	<u>1,425</u>	<u>40.2</u>	<u>43</u>	<u>1.2</u>	<u>54</u>	<u>1.5</u>	<u>20</u>	<u>0.6</u>
ABRA.....	1	0.6	1	0.6	0	-	0	-
BENGUET.....	66	27.8	13	5.5	4	1.7	0	-
ILOCOS NORTE.....	143	44.7	2	0.6	15	4.7	9	2.8
ILOCOS SUR.....	11	2.5	3	0.7	1	0.2	0	-
LA UNION.....	101	22.3	14	3.1	7	1.5	0	-
MT. PROVINCE.....	649	629.2	1	1.0	5	4.8	0	-
PANGASINAN.....	130	9.0	6	0.4	3	0.2	2	0.1
BAGUIO CITY.....	322	268.7	1	0.8	17	14.2	7	5.8
DAGUPAN CITY.....	2	2.0	2	2.0	2	2.0	2	2.0
LAOAG CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY..	0	-	0	-	0	-	0	-
<u>REGION 2</u>	<u>419</u>	<u>18.8</u>	<u>24</u>	<u>1.1</u>	<u>2</u>	<u>0.1</u>	<u>2</u>	<u>0.1</u>
BATANES.....	7	58.2	0	-	0	-	0	-
CAGAYAN.....	162	22.7	14	2.0	2	0.3	2	0.3
IFUGAO.....	39	35.0	1	0.9	0	-	0	-
ISABELA.....	5	0.6	5	0.6	0	-	0	-
KALINGA-APAYAO...	176	94.6	3	1.6	0	-	0	-
NUENA VIZCAYA....	19	7.8	0	-	0	-	0	-
QUIRINO.....	11	13.1	1	1.2	0	-	0	-
<u>REGION 3</u>	<u>1,035</u>	<u>21.4</u>	<u>57</u>	<u>1.2</u>	<u>78</u>	<u>1.6</u>	<u>22</u>	<u>0.4</u>
BATAAN.....	19	5.8	7	2.1	3	0.9	0	-
BULACAN.....	295	26.7	26	2.4	19	1.7	0	-
NUENA ECTJA.....	0	-	0	-	28	3.3	8	0.9
PAMPANGA.....	207	28.7	9	0.9	0	-	0	-
TARLAC.....	6	0.9	4	0.6	2	0.3	1	0.1
ZAMBALES.....	38	13.2	6	2.1	24	8.3	11	3.8
ANGELES CITY.....	450	237.1	3	5.2	0	-	0	-
CABANATUAN CITY..	9	6.5	0	-	2	1.4	2	1.4

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Dysentery, All Forms (004-006)				Food Poisoning (005)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	4	2.5	2	1.3	0	-	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	7	10.8	0	-	0	-	0	-
REGION 4	730	11.9	53	0.9	2	0.3	0	-
BATANGAS.....	13	1.4	4	0.4	0	-	0	-
CAVITE.....	47	7.1	4	0.6	1	0.2	0	-
LAGUNA.....	18	2.1	7	0.8	0	-	0	-
MARINDUQUE.....	39	22.6	0	-	0	-	0	-
MINDORO OCC.....	33	14.8	4	1.8	0	-	0	-
MINDORO OR.....	103	22.7	6	1.3	0	-	0	-
PALAWAN.....	341	107.4	0	-	0	-	0	-
QUEZON.....	21	2.0	8	0.8	0	-	0	-
RIZAL.....	7	1.2	5	0.9	1	0.2	0	-
ROMBLON.....	69	35.9	4	2.1	0	-	0	-
AURORA.....	10	9.3	2	1.9	0	-	0	-
BARANGAS CITY.....	4	2.8	2	1.4	0	-	0	-
CAVITE CITY.....	7	8.0	3	3.4	0	-	0	-
LIPA CITY.....	3	2.5	1	0.8	0	-	0	-
LUCENA CITY.....	6	5.5	1	0.9	0	-	0	-
PUERTO PRINCESA...	1	1.6	0	-	0	-	0	-
SAN PABLO CITY.....	3	2.3	1	0.8	0	-	0	-
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES....	5	58.3	1	11.7	0	-	0	-
REGION 5	729	20.9	56	1.6	38	1.1	17	0.5
ALBAY.....	7	1.0	7	1.0	3	0.4	3	0.4
CAMARINES NORTE...	159	51.4	5	1.6	0	-	0	-
CAMARINES SUR.....	124	13.11	10	1.1	15	1.6	9	1.0
CATANDUANES.....	8	4.6	2	1.1	0	-	0	-
MASBATE.....	336	57.2	21	3.6	5	0.9	1	0.2
SORSOGON.....	83	16.5	3	0.6	15	3.0	4	0.8
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	2	1.9	1	0.9	0	-	0	-
NAGA CITY.....	10	11.0	7	7.7	0	-	0	-
REGION 6	1,619	35.7	157	3.5	17	0.4	4	0.1
AKLAN.....	85	26.2	7	2.2	0	-	0	-
ANTIQUE.....	314	91.0	5	14.5	3	0.9	0	-
CAPIZ.....	86	21.0	8	2.0	0	-	0	-
ILOILO.....	362	30.4	32	2.7	4	0.3	2	0.2
NEGROS OCC.....	180	15.1	63	5.3	9	0.8	2	0.2

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	148	56.2	14	5.3	1	0.4	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	12	9.2	3	2.3	0	-	0	-
ILOILO CITY.....	312	127.3	8	3.3	0	-	0	-
LA CARLOTA CITY.....	51	110.9	4	8.7	0	-	0	-
ROXAS CITY.....	46	56.5	3	3.7	0	-	0	-
SAN CARLOS CITY.....	7	7.6	3	3.3	0	-	0	-
SILAY CITY.....	16	14.3	7	6.3	0	-	0	-
<u>REGION 7</u>	<u>312</u>	<u>8.2</u>	<u>64</u>	<u>1.7</u>	<u>44</u>	<u>1.2</u>	<u>17</u>	<u>0.4</u>
BOHOL.....	53	7.0	14	1.8	0	-	0	-
CEBU.....	90	11.8	13	1.0	30	2.4	15	1.2
NEGROS OR.....	56	8.2	3	0.4	3	0.3	2	0.3
SIQULJOR.....	31	44.3	7	10.0	5	7.1	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	44	8.9	11	2.2	0	-	0	-
DANAO CITY.....	5	8.7	2	3.49	1	1.7	0	-
DUMAGUETE CITY.....	4	6.3	0	-	0	-	0	-
LAPU-LAPU CITY.....	13	13.1	6	6.1	5	5.0	0	-
MANDAWE CITY.....	9	8.1	6	5.4	0	-	0	-
TAGBILARAN CITY.....	4	9.4	1	2.3	0	-	0	-
TOLEDO CITY.....	3	3.3	1	1.1	0	-	0	-
<u>REGION 8</u>	<u>2,236</u>	<u>79.7</u>	<u>65</u>	<u>2.3</u>	<u>89</u>	<u>31.7</u>	<u>23</u>	<u>0.8</u>
LEYTE DEL NORTE.....	516	47.0	28	2.6	45	4.1	9	0.8
LEYTE DEL SUR.....	288	97.2	15	5.1	9	3.0	0	-
EASTERN SAMAR.....	378	117.6	4	1.2	18	5.6	5	1.6
NORTHERN SAMAR.....	291	76.6	6	1.6	13	3.4	5	1.3
WESTERN SAMAR.....	577	146.0	1	0.3	0	-	0	-
CALBAYOG CITY.....	8	7.5	2	1.9	0	-	0	-
ORMOG CITY.....	40	38.0	3	2.9	0	-	0	-
TACLOBAN CITY.....	138	138.3	6	5.8	4	3.9	4	3.9
<u>REGION 9</u>	<u>2,950</u>	<u>115.8</u>	<u>63</u>	<u>2.5</u>	<u>13</u>	<u>0.5</u>	<u>4</u>	<u>0.2</u>
BASILAN.....	405	20.1	2	1.0	0	-	0	-
SULU.....	575	158.1	4	1.1	0	-	0	-
TAWI-TAWI.....	219	112.6	0	-	0	-	0	-
ZAMB. DEL NORTE.....	657	138.0	4	.8	0	-	0	-
ZAMB. DEL SUR.....	964	126.0	12	1.6	13	1.7	4	0.5

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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
DAVITAN CITY.....	45	81.5	0	-	0	-	0	-
DIPOLOG CITY.....	3	4.8	2	3.2	0	-	0	-
PAGADIAN CITY.....	9	11.0	3	3.7	0	-	0	-
ZAMBOANGA CITY.....	73	21.1	36	10.4	0	-	0	-
<u>REGION 10</u>	<u>5,244</u>	<u>189.1</u>	<u>162</u>	<u>5.8</u>	<u>286</u>	<u>10.3</u>	<u>66</u>	<u>2.6</u>
AGUSAN DEL NORTE.....	426	219.7	10	5.6	3	1.5	1	0.5
AGUSAN DEL SUR.....	376	141.5	13	4.9	0	-	0	-
BUKIDNON.....	441	69.8	41	6.5	0	-	0	-
CAMIGUIN.....	9	15.5	4	6.9	1	1.7	1	1.7
MISAMIS OCC.....	44	19.8	3	1.3	13	5.8	1	0.4
MISAMIS OR.....	518	134.5	20	5.2	23	6.0	5	1.3
SURIGAO DEL NORTE.....	595	207.8	6	1.6	168	58.7	42	14.7
BUTUAN CITY.....	163	94.0	13	7.5	2	1.2	2	1.2
CAGAYAN DE ORO.....	1,642	717.8	24	10.5	5	2.2	1	0.4
GINGOOG CITY.....	863	1073.1	21	26.1	59	73.4	13	16.2
OROQUIETA CITY.....	31	65.0	1	2.1	0	-	0	-
OZAMIS CITY.....	97	123.7	2	2.5	12	15.3	0	-
SURIGAO CITY.....	34	42.2	2	2.5	0	-	0	-
TANGUB CITY.....	5	12.3	2	4.9	0	-	0	-
<u>REGION 11</u>	<u>6,395</u>	<u>189.9</u>	<u>319</u>	<u>9.5</u>	<u>78</u>	<u>2.3</u>	<u>12</u>	<u>0.4</u>
COTABATO SOUTH.....	597	95.5	50	8.0	3	0.5	0	-
DAVAO DEL NORTE.....	1,345	184.4	60	8.2	6	0.8	4	0.5
DAVAO ORIENTAL.....	1,122	329.1	32	9.4	53	15.5	7	2.0
DAVAO DEL SUR.....	953	181.0	41	7.8	0	-	0	-
SURIGAO DEL SUR.....	875	228.8	28	7.3	14	3.7	1	0.3
DAVAO CITY.....	1,435	223.7	66	10.7	2	0.3	0	-
GEN. SANTOS CITY.....	68	45.3	42	28.0	0	-	0	-
<u>REGION 12</u>	<u>3,904</u>	<u>171.4</u>	<u>71</u>	<u>3.1</u>	<u>5</u>	<u>0.2</u>	<u>1</u>	<u>0.04</u>
COTABATO NORTH.....	1,633	284.9	15	2.6	0	-	0	-
LANAO DEL NORTE.....	183	61.5	10	3.4	1	0.3	1	0.3
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	703	156.1	5	1.1	4	0.9	0	-
SULTAN KUDARAT.....	1072	318.5	14	4.6	0	-	0	-
COTABATO CITY.....	62	74.3	9	10.8	0	-	0	-
ILIGAN CITY.....	221	130.4	18	10.6	0	-	0	-
MARAWI CITY.....	30	56.9	0	-	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Diarrheas (009)				Tuberculosis, All Forms (010-018;137)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>129,574</u>	<u>413.0</u>	<u>13,492</u>	<u>27.9</u>	<u>112,307</u>	<u>232.4</u>	<u>28,798</u>	<u>59.6</u>
NAT. CAP. REG.....	12,837	332.3	1,339	22.4	12,566	210.5	4,145	69.4
1ST DIST.....								
MANILA.....	6,772	412.2	377	23.0	5,137	312.7	1,371	83.5
2ND DIST. MUN.....	2,346	285.5	188	22.9	1,254	152.6	345	42.0
QUEZON CITY.....	1,705	145.5	192	109.9	1,993	169.7	1,482	126.2
3RD DIST. MUN.....	3,659	685.9	224	42.0	1,351	253.2	272	51.0
CALOOCAN CITY.....	1,005	213.2	105	22.3	1,062	225.3	252	53.5
4TH DIST. MUN.....	1,809	174.5	201	19.4	1,166	112.5	321	31.0
PASAY CITY.....	2,541	876.4	52	17.9	603	208.0	102	35.2
<u>REGION 1</u>	<u>18,047</u>	<u>509.4</u>	<u>941</u>	<u>26.6</u>	<u>9,820</u>	<u>277.2</u>	<u>2,239</u>	<u>63.2</u>
ABRA.....	1,337	835.1	49	30.6	689	430.4	104	65.0
BENGUET.....	1,474	620.8	75	31.6	173	72.9	36	15.2
ILOCOS NORTE.....	1,629	509.1	58	18.1	930	290.6	211	65.9
ILOCOS SUR.....	3,486	788.2	82	18.5	1,810	409.3	312	70.5
LA UNION.....	1,413	311.9	112	24.7	1,131	249.7	321	70.9
MT. PROVINCE.....	3,370	3267.0	71	68.8	784	760.0	34	33.0
PANGASINAN.....	1,531	1106.5	336	23.4	2,745	190.9	973	67.7
BAGUIO CITY.....	2,651	2211.6	12	10.0	659	549.8	33	27.5
DAGUPAN CITY.....	493	500.9	83	84.3	302	306.8	106	107.7
LAOAG CITY.....	172	247.7	14	20.2	103	148.4	53	76.3
SAN CARLOS CITY....	491	484.5	49	48.4	494	487.5	56	55.3
<u>REGION 2</u>	<u>10,006</u>	<u>449.2</u>	<u>724</u>	<u>32.5</u>	<u>2,674</u>	<u>120.1</u>	<u>929</u>	<u>41.7</u>
BATANES.....	679	5643.3	1	8.3	64	531.9	10	83.1
CAGAYAN.....	3,046	426.9	179	25.1	1,061	148.7	351	49.2
IFUGAO.....	471	422.1	32	28.7	114	102.2	17	15.2
ISABELA.....	3,340	360.8	440	50.2	776	88.5	432	49.2
KALINGA-APAYAO.....	1,297	697.1	29	15.6	307	165.0	30	16.1
NUEVA VIZCAYA.....	813	334.6	26	10.7	250	102.9	69	28.4
QUIRINO.....	360	428.5	17	20.2	102	121.4	20	23.8
<u>REGION 3</u>	<u>23,791</u>	<u>492.9</u>	<u>274</u>	<u>20.2</u>	<u>12,584</u>	<u>260.7</u>	<u>2,942</u>	<u>61.0</u>
BATAAN.....	1,353	414.9	88	27.0	650	199.3	243	74.5
BULACAN.....	4,926	446.5	314	28.5	2,527	229.1	766	69.4
NUEVA ECIJA.....	234	27.3	83	9.7	790	92.3	412	48.1
PAMPANGA.....	7,529	754.4	122	12.2	3,175	318.1	521	52.2
TARLAC.....	4,650	673.7	147	21.3	1,813	262.7	454	65.8
ZAMBALES.....	1,326	459.7	68	23.6	494	171.3	204	70.4
ANGELES CITY.....	3,261	1717.9	50	26.3	1,735	914.0	111	58.5
CABANATUAN CITY....	57	41.0	31	22.3	160	115.2	80	57.6

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Diarrheas (009)				Tuberculosis, All Forms (010-018;137)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	150	95.6	62	39.5	553	352.5	98	62.5
PALAYAN CITY.....	89	592.4	1	6.7	39	259.6	6	39.9
SAN JOSE CITY.....	216	334.7	8	12.4	648	1004.1	47	72.8
REGION 4	20,409	331.6	1,946	31.6	13,490	219.2	3,928	63.8
BATANGAS.....	1,004	111.1	185	20.5	1,671	184.9	456	50.5
CAVITE.....	3,158	479.5	172	26.1	1,420	215.6	329	50.0
LAGUNA.....	1,163	138.0	289	34.3	889	105.4	598	70.9
MARINDUQUE.....	291	168.4	49	28.4	423	244.8	220	127.3
MINDORO OCC.....	780	349.5	49	22.0	878	493.4	114	51.1
MINDORO OR.....	782	172.0	144	31.7	1,069	235.1	318	69.9
PALAWAN.....	6,672	2101.8	46	14.5	1,226	386.2	102	32.1
QUEZON.....	1,602	154.7	405	39.1	1,659	160.2	767	74.0
RIZAL.....	1,979	348.8	194	34.2	904	159.3	263	46.4
ROMBLON.....	1,282	666.5	65	33.8	910	473.1	188	97.7
AURORA.....	473	440.1	38	35.4	168	156.3	56	52.1
BATANGAS CITY.....	40	28.0	33	23.1	324	227.1	81	56.8
CAVITE CITY.....	340	387.9	41	46.8	301	343.4	52	59.3
LIPA CITY.....	119	98.8	21	17.4	121	100.5	95	78.9
LUCENA CITY.....	239	218.5	131	119.7	180	164.5	100	91.4
PUERTO PRINCESA.....	66	107.5	6	9.8	117	190.6	46	75.0
SAN PABLO CITY.....	358	271.4	57	43.2	1,151	872.6	124	94.0
TAGAYTAY CITY.....	15	91.9	3	18.4	26	159.4	2	12.2
TRECE MARTIRES.....	46	536.3	18	209.9	53	617.9	17	198.2
REGION 5	9,932	284.6	1,187	34.0	7,669	219.8	2,894	83.0
ALBAY.....	1,122	159.1	189	26.8	959	136.0	578	82.0
CAMARINES NORTE.....	1,208	390.7	183	59.2	700	226.4	320	103.5
CAMARINES SUR.....	2,411	255.0	313	33.1	1,999	211.4	772	81.7
CATANDUANES.....	857	489.8	61	34.9	1,183	676.1	224	128.0
MASBATE.....	1,921	327.0	187	31.8	1,566	266.5	235	40.0
SORSOGON.....	1,288	256.2	158	31.4	532	105.8	444	88.3
IRIGA CITY.....	149	224.7	30	45.2	126	190.0	98	147.8
LEGASPI CITY.....	792	739.2	31	28.9	413	385.4	98	91.5
NAGA CITY.....	184	202.2	35	38.5	191	209.9	125	137.4
REGION 6	12,363	272.4	1,544	34.0	11,323	249.5	3,955	87.1
AKLAN.....	441	135.7	99	30.5	237	72.9	271	83.4
ANTIQUE.....	2,626	760.4	176	51.0	2,078	601.7	552	159.8
CAPIZ.....	219	53.1	154	37.3	253	61.3	204	49.5
ILOILO.....	3,375	283.5	213	17.9	3,105	260.9	904	75.9
NEGROS OCC.....	2,355	197.9	468	39.2	2,929	245.1	891	74.6

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Diarrheas (009)				Tuberculosis, All Forms (010-018;137)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	401	152.2	116	44.0	549	208.4	362	137.4
BAGO CITY.....	79	79.0	40	40.0	124	124.0	84	84.0
CADIZ CITY.....	42	32.3	25	19.2	288	221.3	70	53.8
ILOILO CITY.....	1,409	574.8	65	26.5	1,015	414.1	262	106.9
LA CARLOTA CITY...	378	821.8	17	37.0	223	484.8	66	143.5
ROXAS CITY.....	56	68.7	49	60.1	131	160.8	68	83.5
SAN CARLOS CITY...	721	783.7	50	54.3	201	218.5	116	126.1
SILAY CITY.....	251	224.9	72	64.5	190	170.3	105	94.1
REGION 7	10,804	284.6	964	25.4	5,574	146.8	2,005	52.8
BOHOL.....	1,158	151.9	197	25.8	793	104.0	495	64.9
CEBU.....	2,739	219.5	277	22.2	1,917	153.6	527	42.2
NEGROS OR.....	1,581	232.5	159	23.4	599	88.1	239	35.1
SIQUILJOR.....	59	84.3	22	31.4	265	378.8	87	124.3
BAIS CITY.....	104	208.1	8	16.0	129	258.2	21	42.4
CANLAON CITY.....	104	360.1	26	90.0	59	204.3	19	65.8
CEBU CITY.....	3,729	757.8	126	25.6	1,030	209.3	345	70.1
DANAO CITY.....	476	832.6	23	40.2	32	56.0	12	21.0
DUMAGUETE CITY...	185	280.9	34	53.4	114	179.2	97	152.5
LAPU-LAPU CITY...	361	364.3	49	49.4	319	322.0	65	65.6
MANDAWE CITY.....	71	64.0	23	20.7	72	64.9	30	27.0
TACBILARAN CITY...	42	98.5	6	14.1	175	410.6	52	122.0
TOLEDO CITY.....	195	212.0	14	15.2	70	76.1	16	17.4
REGION 8	16,752	597.2	1,052	37.5	8,320	296.6	2,055	73.2
LEYTE DEL NORTE...	3,388	308.7	333	30.3	2,815	256.5	1,014	92.4
LEYTE DEL SUR.....	1,005	339.0	107	36.1	1,594	537.7	256	86.4
EASTERN SAMAR.....	4,072	266.8	84	26.1	868	270.0	107	33.3
NORTHERN SAMAR....	3,634	957.2	340	89.5	1,473	388.0	228	60.0
WESTERN SAMAR.....	3,485	881.5	69	17.4	786	198.8	112	28.3
CALBAYOG CITY.....	192	179.6	25	23.4	139	130.0	86	80.4
ORMOC CITY.....	533	506.7	42	39.9	179	170.2	132	125.5
TACLOBAN CITY.....	443	431.2	52	50.6	466	453.6	120	116.8
REGION 9	12,245	480.8	601	23.6	5,702	223.9	709	27.8
BASILAN.....	925	458.6	15	7.4	332	164.6	42	20.8
SULU.....	1,110	305.2	80	22.0	221	60.8	32	8.8
TAWI-TAWI.....	305	156.8	2	1.0	62	31.9	5	2.6
ZAMB. DEL NORTE...	1,632	312.4	59	12.4	455	95.6	126	26.5
ZAMB. DEL SUR.....	6,868	497.6	201	26.3	3,878	506.8	210	27.4

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Diarrheas (009)				Tuberculosis, All Forms (010 -018; 137)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPIYAN CITY.....	22	39.8	22	39.8	62	112.2	28	50.7
DIPOLOG CITY.....	15	24.0	12	19.2	102	163.0	41	65.5
PAGADIAN CITY.....	121	148.5	29	35.6	127	155.8	32	39.3
ZAMBOANGA CITY.....	1,247	360.0	181	52.2	463	133.7	193	55.7
<u>REGION 10</u>	<u>15,154</u>	<u>546.5</u>	<u>853</u>	<u>30.8</u>	<u>7,003</u>	<u>252.5</u>	<u>1,221</u>	<u>44.0</u>
AGUSAN DEL NORTE..	1,680	866.6	89	45.9	744	383.8	82	42.3
AGUSAN DEL SUR....	1,000	376.3	91	34.2	319	120.0	58	21.8
BUKIDNON.....	1,757	278.3	138	21.9	406	64.3	131	20.7
CAMIGUIN.....	610	1050.8	9	15.5	473	814.8	56	96.5
MISAMIS OCC.....	1,994	896.0	51	22.9	905	406.7	141	63.4
MISAMIS OR.....	2,222	575.8	107	27.8	772	200.4	168	43.6
SURIGAO DEL NORTE.	1,654	577.6	93	32.5	962	336.0	165	57.6
BUTUAN CITY.....	703	405.6	102	58.8	129	74.4	77	44.4
CAGAYAN DE ORO....	1,144	500.1	47	20.5	946	413.6	145	63.4
GINGOOG CITY.....	825	1025.8	46	57.2	390	484.9	29	36.5
OROQUIETA CITY....	165	346.0	9	18.9	171	358.6	41	86.0
OZAMIS CITY.....	1,102	1404.9	45	57.4	585	745.8	60	76.5
SURIGAO CITY.....	270	335.5	22	27.3	148	183.9	47	58.4
TANGUB CITY.....	28	68.8	4	9.8	53	130.2	21	51.6
<u>REGION 11</u>	<u>13,704</u>	<u>406.9</u>	<u>953</u>	<u>28.3</u>	<u>8,456</u>	<u>251.0</u>	<u>1,197</u>	<u>35.5</u>
COTABATO SOUTH....	1,725	276.0	140	22.4	1,133	181.3	171	27.4
DAVAO DEL NORTE...	2,754	377.6	171	23.4	568	77.9	201	27.6
DAVAO ORIENTAL....	855	250.8	69	20.2	1,182	346.7	98	28.7
DAVAO DEL SUR.....	1,754	333.2	123	23.4	662	125.8	138	26.2
SURIGAO DEL SUR...	4,096	778.1	210	39.9	2,166	411.5	157	29.8
DAVAO CITY.....	2,293	372.2	115	18.7	2,485	404.7	364	59.3
GEN. SANTOS CITY..	222	147.7	125	83.2	260	173.0	68	45.2
<u>REGION 12</u>	<u>14,530</u>	<u>637.7</u>	<u>414</u>	<u>18.2</u>	<u>7,126</u>	<u>312.8</u>	<u>579</u>	<u>25.4</u>
COTABATO NORTH....	3,386	590.7	81	14.1	2,396	418.0	177	30.9
LANAO DEL NORTE...	3,020	1015.7	69	23.2	854	287.2	98	33.0
LANAO DEL SUR.....	97	28.2	4	1.2	622	180.7	13	3.8
MAGUINDANAO.....	2,527	561.1	20	4.4	752	167.0	24	5.3
SULTAN KUDARAT....	2,621	852.1	49	15.9	1,719	558.8	94	30.6
COTABATO CITY.....	1,884	2257.9	90	107.9	324	388.3	72	86.3
ILIGAN CITY.....	861	508.2	97	57.2	303	178.8	98	57.8
MARAWI CITY.....	134	254.0	4	7.6	156	295.7	3	5.7

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Leprosy (030)				Diphtheria (032)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>886</u>	<u>1.8</u>	<u>137</u>	<u>0.3</u>	<u>1,910</u>	<u>4.0</u>	<u>414</u>	<u>0.9</u>
<u>NAT. CAP. REG.</u>	<u>82</u>	<u>1.4</u>	<u>50</u>	<u>0.8</u>	<u>1,198</u>	<u>20.1</u>	<u>168</u>	<u>2.8</u>
<u>1ST DIST.</u>								
MANILA.....	1	0.06	1	0.06	411	25.0	161	9.8
2ND DIST. MUN.....	22	2.7	0	-	100	12.2	1	0.1
QUEZON CITY.....	1	0.08	0	-	167	14.2	0	-
3RD DIST. MUN.....	0	-	0	-	124	23.2	3	0.6
CALOOCAN CITY.....	58	12.3	49	10.4	141	29.9	0	-
4TH DIST. MUN.....	0	-	0	-	187	19.0	2	0.2
PASAY CITY.....	0	-	0	-	68	23.4	1	0.3
<u>REGION 1</u>	<u>244</u>	<u>6.9</u>	<u>20</u>	<u>0.7</u>	<u>53</u>	<u>1.5</u>	<u>26</u>	<u>0.7</u>
ABRA.....	7	4.4	0	-	1	0.6	1	0.6
BENGUET.....	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	98	30.6	6	1.9	4	1.2	1	0.3
ILOCOS SUR.....	19	4.3	3	0.7	6	1.4	4	0.9
LA UNION.....	41	9.0	4	0.9	2	0.4	2	0.4
MT. PROVINCE.....	23	22.3	0	-	6	5.8	0	-
PANGASINAN.....	52	3.6	6	0.4	14	1.0	5	0.3
BAGUIO CITY.....	3	2.5	0	-	1	0.8	1	0.8
DAGUPAN CITY.....	0	-	0	-	11	11.2	7	7.1
LAOAG CITY.....	1	1.4	1	1.4	3	4.3	2	2.9
SAN CARLOS CITY...	0	-	0	-	5	4.9	3	3.0
<u>REGION 2</u>	<u>40</u>	<u>1.8</u>	<u>6</u>	<u>0.3</u>	<u>22</u>	<u>1.0</u>	<u>14</u>	<u>0.6</u>
BATANES.....	1	8.3	1	8.3	0	-	0	-
CAGAYAN.....	27	3.8	2	0.3	4	0.6	2	0.3
IFUGAO.....	6	5.4	0	-	0	-	0	-
ISABELA.....	6	0.7	3	0.3	10	1.1	8	0.9
KALINGA-APAYAO....	0	-	0	-	3	1.6	0	-
NUEVA VIZCAYA.....	0	-	0	-	4	1.6	3	1.2
QUIRINO.....	0	-	0	-	1	1.2	1	1.2
<u>REGION 3</u>	<u>52</u>	<u>1.1</u>	<u>7</u>	<u>0.1</u>	<u>218</u>	<u>4.5</u>	<u>35</u>	<u>0.7</u>
BATMAN.....	2	0.6	2	0.6	5	1.5	3	0.9
BULACAN.....	30	2.7	1	0.09	96	8.7	4	0.4
NUEVA ECIJA.....	2	0.2	2	0.2	16	1.9	1	0.1
PAMPANGA.....	2	0.2	0	-	43	4.3	1	0.1
TARLAC.....	11	1.6	2	0.3	24	3.5	9	1.1
ZAMBALES.....	5	1.7	0	-	11	3.8	6	2.1
ANGELES CITY.....	0	-	0	-	6	3.2	0	-
CABANATUAN CITY...	0	-	0	-	3	2.1	2	1.4

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TABLE 16 NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Leprosy (030)				Diphtheria (032)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY....	0	-	0	-	12	7.6	9	5.7
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	2	1.5	1	0.8
REGION 4	49	0.8	14	0.2	187	3.0	21	0.3
BATANGAS.....	0	-	0	-	42	4.6	3	0.3
CAVITE.....	0	-	0	-	59	9.0	1	0.1
LACUNA.....	0	-	0	-	6	0.7	4	0.5
MARINDUQUE.....	0	-	0	-	2	1.1	1	0.6
MINDORO OCC.....	0	-	0	-	0	-	0	-
MINDORO OR.....	0	-	0	-	0	-	0	-
PALAWAN.....	10	3.1	10	3.1	0	-	0	-
QUEZON.....	2	0.2	2	0.2	6	0.6	5	0.5
RIZAL.....	5	0.9	2	0.4	42	7.4	0	-
ROMBLON.....	0	-	0	-	1	0.5	0	-
AURORA.....	0	-	0	-	0	-	0	-
BATANGAS CITY....	0	-	0	-	4	2.8	1	0.7
CAVITE CITY.....	0	-	0	-	1	1.1	0	-
LIPA CITY.....	0	-	0	-	9	7.5	1	0.8
LUCENA CITY.....	32	29.3	0	-	7	6.4	4	3.7
PUERTO PRINCESA..	0	-	0	-	7	11.4	0	-
SAN PABLO CITY....	0	-	0	-	1	0.8	1	0.8
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	0	-	0	-
REGION 5	10	0.3	6	0.2	45	1.3	29	0.8
ALBAY.....	0	-	0	-	13	1.8	5	0.7
CAMARINES NORTE..	0	-	0	-	0	-	0	-
CAMARINES SUR....	8	0.8	5	0.5	3	0.3	3	0.3
CATANDUANES.....	0	-	0	-	0	-	0	-
MAISATE.....	2	0.3	1	0.2	3	0.5	3	0.5
SORSOGON.....	0	-	0	-	14	2.8	8	1.6
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	3	2.8	3	2.8
NAGA CITY.....	0	-	0	-	9	9.9	7	7.7
REGION 6	21	0.5	12	0.3	62	1.4	41	0.9
AKLAN.....	0	-	0	-	1	0.3	0	-
ANTIQUE.....	11	3.2	7	2.0	5	1.4	4	1.1
CAPIZ.....	1	0.2	1	0.2	1	0.2	1	0.2
ILOILO.....	6	0.5	3	0.2	5	0.4	4	0.3
NEGROS OCC.....	2	0.2	0	-	5	0.4	5	0.4

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Leprosy (030)				Diphtheria (032)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	0	-	0	-	14	5.3	10	3.8
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	1	0.8	1	0.8
ILOILO CITY.....	0	-	0	-	10	4.1	9	3.7
LA CARLOTA CITY....	0	-	0	-	0	-	0	-
ROXAS CITY.....	0	-	0	-	7	8.6	7	8.6
SAN CARLOS CITY....	0	-	0	-	0	-	0	-
SILAY CITY.....	1	0.9	1	0.9	6	5.4	0	-
<u>REGION 7</u>	<u>17</u>	<u>0.4</u>	<u>7</u>	<u>0.2</u>	<u>19</u>	<u>0.5</u>	<u>14</u>	<u>0.3</u>
BOHOL.....	2	0.3	2	0.3	0	-	0	-
CEBU.....	3	0.2	3	0.2	4	0.3	3	0.2
NEGROS OR.....	0	-	0	-	2	0.3	0	-
SIQULJOR.....	1	1.4	0	-	1	1.4	1	1.4
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	6	1.2	5	1.0
DANAO CITY.....	2	3.5	0	-	0	-	0	-
DUMAGUETE CITY....	0	-	0	-	2	3.1	2	3.1
LAPU-LAPU CITY....	5	5.0	0	-	3	3.0	2	2.0
MANDAWE CITY.....	3	2.7	2	1.8	1	0.9	1	0.9
TAGBILARAN CITY....	1	2.3	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>22</u>	<u>0.8</u>	<u>3</u>	<u>0.1</u>	<u>16</u>	<u>0.6</u>	<u>2</u>	<u>0.3</u>
LEYTE DEL NORTE...	9	0.8	3	0.3	3	0.3	3	0.3
LEYTE DEL SUR.....	6	2.0	0	-	0	-	0	-
EASTERN SAMAR.....	2	0.6	0	-	7	2.2	0	-
NORTHERN SAMAR....	0	-	0	-	5	1.3	5	1.3
WESTERN SAMAR.....	5	1.3	0	-	0	-	0	-
CALBAYOG CITY.....	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY.....	0	-	0	-	1	1.0	1	1.0
<u>REGION 9</u>	<u>252</u>	<u>9.9</u>	<u>7</u>	<u>0.3</u>	<u>10</u>	<u>0.4</u>	<u>5</u>	<u>0.2</u>
BASILAN.....	0	-	0	-	0	-	0	-
SULU.....	84	23.1	0	-	1	0.3	1	0.3
TAWI-TAWI.....	1	0.5	0	-	0	-	0	-
ZAMB. DEL NORTE...	6	1.3	1	0.2	0	-	0	-
ZAMB. DEL SUR.....	153	20.0	0	-	1	0.1	1	0.1

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Leprosy (030)				Diphtheria (032)			
	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	-	3	3.7	1	1.2
ZAMBOANGA CITY....	8	2.3	6	1.7	5	1.4	2	0.6
REGION 10	26	0.9	0	-	15	0.5	8	0.3
AGUSAN DEL NORTE..	12	6.2	0	-	0	-	0	-
AGUSAN DEL SUR....	3	1.1	0	-	0	-	0	-
BUKIDNON.....	1	0.1	0	-	2	0.3	1	0.1
CAMIGUIN.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	6	2.7	0	-	0	-	0	-
MISAMIS OR.....	0	-	0	-	0	-	0	-
SURIGAO DEL NORTE.	2	0.7	0	-	0	-	0	-
BUTUAN CITY.....	0	-	0	-	3	1.7	1	0.6
CAGAYAN DE ORO....	2	0.9	0	-	5	2.2	3	1.3
GINGOG CITY.....	0	-	0	-	3	3.7	2	2.5
OROQUIETA CITY....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	0	-	0	-
SURIGAO CITY.....	0	-	0	-	0	-	0	-
TANGUB CITY.....	0	-	0	-	2	4.9	1	2.5
REGION 11	56	1.7	2	0.05	53	1.6	34	1.0
COTABATO SOUTH....	24	3.8	0	-	13	2.1	7	1.1
DAVAO DEL NORTE...	14	1.9	0	-	2	0.3	2	0.3
DAVAO ORIENTAL....	2	0.6	0	-	5	1.5	2	0.6
DAVAO DEL SUR....	0	-	0	-	8	1.5	7	1.3
SURIGAO DEL SUR...	14	4.2	0	-	3	0.8	2	0.5
DAVAO CITY.....	2	0.3	2	0.3	18	2.9	11	1.8
GEN. SANTOS CITY..	0	-	0	-	4	2.7	3	2.0
REGION 12	15	0.7	3	0.1	12	0.5	10	0.4
COTABATO NORTH....	3	0.5	0	-	1	0.2	1	0.2
LANAO DEL NORTE...	4	1.3	2	0.7	1	0.3	1	0.3
LANAO DEL SUR....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	8	1.8	1	0.2	0	-	0	-
SULTAN KUDARAT....	0	-	0	-	2	0.7	2	0.7
COTABATO CITY.....	0	-	0	-	8	9.6	6	7.2
ILIGAN CITY.....	0	-	0	-	0	-	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Whooping Cough (033)				Tetanus (037)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>12,842</u>	<u>41.1</u>	<u>98</u>	<u>0.2</u>	<u>3,080</u>	<u>6.4</u>	<u>1,004</u>	<u>2.1</u>
<u>NAT. CAP. REG.</u>	<u>1,798</u>	<u>30.1</u>	<u>6</u>	<u>0.1</u>	<u>402</u>	<u>6.7</u>	<u>120</u>	<u>2.0</u>
<u>1ST DIST.</u>								
MANILA.....	300	18.3	2	0.1	297	18.1	106	6.5
2ND DIST. MUN.....	96	11.7	1	0.1	5	0.6	1	0.1
QUEZON CITY.....	145	12.3	1	0.08	77	6.5	4	0.3
3RD DIST. MUN.....	54	10.1	0	-	4	0.8	4	0.8
CALOOCAN CITY.....	424	90.0	2	0.4	4	0.8	2	0.4
4TH DIST. MUN.....	745	71.9	0	-	7	0.7	3	0.3
PASAY CITY.....	34	11.7	0	-	8	2.8	0	-
<u>REGION 1</u>	<u>1,492</u>	<u>42.3</u>	<u>5</u>	<u>0.1</u>	<u>206</u>	<u>5.8</u>	<u>85</u>	<u>2.4</u>
ABRA.....	608	379.8	0	-	3	1.9	3	1.9
BENGUET.....	58	24.4	0	-	2	0.8	2	0.8
ILOCOS NORTE.....	148	46.2	1	0.3	39	12.2	8	2.5
ILOCOS SUR.....	132	29.8	0	-	36	8.1	8	1.8
LA UNION.....	17	3.8	2	0.4	27	6.0	7	1.5
MT. PROVINCE.....	78	75.6	0	-	20	19.4	0	-
PANGASINAN.....	355	24.7	1	0.06	32	2.2	28	1.9
BAGUIO CITY.....	21	17.5	0	-	6	5.0	2	1.7
BAGUPAN CITY.....	81	82.3	1	1.0	24	24.4	20	20.3
LAOAG CITY.....	1	1.4	0	-	4	5.8	2	2.9
SAN CARLOS CITY...	0	-	0	-	13	12.8	5	4.9
<u>REGION 2</u>	<u>151</u>	<u>6.8</u>	<u>2</u>	<u>0.4</u>	<u>225</u>	<u>10.1</u>	<u>60</u>	<u>2.7</u>
BATANES.....	58	482.0	0	-	2	16.6	0	-
CAGAYAN.....	69	9.7	5	0.7	113	15.8	16	2.2
IFUGAO.....	10	9.0	0	-	4	3.6	1	0.9
ISABELA.....	6	0.7	3	0.3	91	10.4	31	3.5
KALINGA-APAYAO....	5	2.7	1	0.5	5	2.7	4	2.1
NUOVA VIZCAYA.....	0	-	0	-	8	3.3	6	2.5
QUIRINO.....	33	3.6	0	-	2	2.4	2	2.4
<u>REGION 3</u>	<u>3,051</u>	<u>63.2</u>	<u>2</u>	<u>0.2</u>	<u>118</u>	<u>2.4</u>	<u>37</u>	<u>0.8</u>
BATAAN.....	13	4.0	0	-	3	0.9	0	-
BULACAN.....	1,781	161.4	2	0.2	46	4.2	8	0.7
NUOVA ECIJA.....	65	7.6	1	0.1	14	1.6	10	1.2
PAMPANGA.....	475	47.6	2	0.2	9	0.9	2	0.2
TARLAC.....	104	15.1	0	-	24	3.5	4	0.6
ZAMBALES.....	50	17.3	2	0.7	6	2.1	2	0.7
ANGELES CITY.....	494	260.2	0	-	4	2.1	2	1.0
CABANATUAN CITY...	8	5.8	1	0.7	9	6.5	8	5.8

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Whooping Cough (033)				Tetanus (037)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	9	5.7	1	0.6	2	1.3	1	0.6
PALAYAN CITY.....	51	339.4	0	-	0	-	0	-
SAN JOSE CITY.....	1	0.6	0	-	1	0.8	0	-
REGION 4	1,294	21.0	9	0.1	159	2.6	85	1.4
BATANGAS.....	317	35.1	1	0.1	14	1.5	10	1.1
CAVITE.....	18	2.7	2	0.3	3	0.5	3	0.5
LAGUNA.....	1	0.1	0	-	6	0.7	5	0.6
MARINDUQUE.....	35	20.2	1	0.6	7	4.0	5	2.9
MINDORO OCC.....	81	36.3	0	-	10	4.5	4	1.8
MINDORO OR.....	147	32.3	2	0.4	17	3.7	11	2.4
PALAWAN.....	281	88.5	1	0.3	2	0.6	2	0.6
QUEZON.....	80	7.7	0	-	34	3.3	11	1.1
RIZAL.....	18	3.2	1	0.2	7	1.2	4	0.7
ROMBLON.....	145	0.5	0	-	7	3.6	4	2.1
AURORA.....	136	126.5	0	-	6	5.6	4	3.7
BATANGAS CITY.....	1	0.7	0	-	6	4.2	6	4.2
CAVITE CITY.....	4	4.6	0	-	6	6.8	0	-
LIPA CITY.....	4	3.3	1	0.8	19	15.8	3	2.5
LUCENA CITY.....	23	21.0	0	-	10	9.1	8	7.3
PUERTO PRINCESA...	0	-	0	-	3	4.9	3	4.9
SAN PABLO CITY....	3	2.3	0	-	2	1.5	2	1.5
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES....	0	-	0	-	0	-	0	-
REGION 5	755	21.6	23	0.7	183	5.2	66	1.9
ALBAY.....	38	5.4	0	-	34	4.8	19	2.7
CAMARINES NORTE...	0	-	0	-	6	1.9	4	1.3
CAMARINES SUR.....	1222	23.5	19	2.0	17	1.8	10	1.1
CATANDUANES.....	80	45.7	0	-	23	13.1	3	1.7
MASBATE.....	375	63.8	0	-	38	6.5	8	1.4
SORSOGON.....	39	4.8	3	0.6	42	8.4	10	2.0
IRIGA CITY.....	0	-	0	-	3	4.5	1	1.5
LEGASPI CITY.....	0	-	0	-	5	4.7	5	4.7
NAGA CITY.....	1	1.1	1	1.1	15	16.5	6	6.6
REGION 6	936	20.6	2	0.04	244	5.4	142	3.1
AKLAN.....	43	13.2	0	-	25	4.7	20	6.1
ANTIQUE.....	177	51.3	0	-	19	5.5	2	0.6
CAPIZ.....	0	-	0	-	35	8.5	16	3.9
ILOILO.....	303	25.5	0	-	38	3.2	28	2.4
NEGROS OCC.....	248	20.8	2	0.2	60	5.0	27	2.2

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Whooping Cough (033)				Tetanus (037)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	60	22.8	0	-	27	10.2	23	8.7
BAGO CITY.....	0	-	0	-	1	1.0	1	1.0
CADIZ CITY.....	0	-	0	-	2	1.5	2	1.5
ILOILO CITY.....	78	31.8	0	-	18	7.3	13	5.3
LA CARLOTA CITY...	1	2.2	0	-	8	17.4	0	-
ROXAS CITY.....	25	30.7	0	-	7	8.6	7	8.6
SAN CARLOS CITY...	0	-	0	-	3	3.3	3	3.3
SILAY CITY.....	1	0.9	0	-	1	0.9	0	-
REGION 7	774	20.3	10	0.3	226	6.0	117	3.1
BOHOL.....	76	10.0	2	0.3	19	2.5	13	1.7
CEBU.....	334	26.8	3	0.2	91	7.3	35	2.8
NEGROS OR.....	207	30.4	2	0.3	11	1.6	6	0.9
SIQUIJOR.....	0	-	0	-	5	7.1	5	7.1
BAIS CITY.....	88	176.1	1	2.0	0	-	0	-
CANLON CITY.....	0	-	0	-	4	13.8	0	-
CEBU CITY.....	52	10.6	2	0.4	77	15.6	42	8.5
DANAO CITY.....	9	15.7	0	-	0	-	0	-
DUMAGUETE CITY....	4	6.3	0	-	12	18.9	10	15.7
LAPU-LAPU CITY....	4	4.0	0	-	3	3.0	2	2.0
MANDAWE CITY.....	0	-	0	-	1	0.9	1	0.9
TAGBILARAN CITY...	0	-	0	-	2	4.7	2	4.7
TOLEDO CITY.....	0	-	0	-	1	1.1	1	1.1
REGION 8	3,057	109.0	8	0.3	157	5.6	52	1.8
LEYTE DEL NORTE...	1,071	97.6	3	0.3	61	5.6	22	2.0
LEYTE DEL SUR.....	159	53.6	1	0.3	27	9.1	6	2.0
EASTERN SAMAR.....	590	183.5	2	0.6	6	1.9	5	1.5
NORTHERN SAMAR....	543	143.0	1	0.3	14	3.7	9	2.4
WESTERN SAMAR.....	662	167.4	0	-	8	2.0	4	1.0
CALBAYOG CITY.....	1	0.9	0	-	4	3.7	1	0.9
ORMOC CITY.....	1	1.0	1	1.0	3	2.9	3	2.9
TACLOBAN CITY.....	30	29.2	0	-	34	33.1	2	1.9
REGION 9	775	30.4	5	0.2	140	5.5	44	1.7
BASILAN.....	90	44.6	0	-	2	1.0	2	1.0
SULU.....	5	1.4	0	-	11	3.0	7	1.9
TAWI-TAWI.....	59	30.3	0	-	2	1.0	0	-
ZAMB. DEL NORTE...	124	26.0	3	0.6	23	4.8	1	0.2
ZAMB. DEL SUR.....	446	58.3	2	0.3	49	6.4	14	1.8

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Whooping Cough (033)				Tetanus (037)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPIRAN CITY.....	0	-	0	-	4	7.2	3	5.4
DIPOLOG CITY.....	33	52.8	0	-	1	1.6	1	1.6
PAGADIAN CITY.....	0	-	0	-	7	8.6	3	3.7
ZAMBOANGA CITY.....	18	5.2	0	-	41	11.8	13	3.8
REGION 10	1,791	64.6	4	0.1	189	6.8	66	2.4
AGUSAN DEL NORTE...	82	42.3	0	-	12	6.2	4	2.0
AGUSAN DEL SUR.....	184	69.2	0	-	6	2.2	6	2.2
BUKIDNON.....	64	10.1	2	0.3	30	4.8	12	1.9
CAMIGUIN.....	89	153.3	0	-	6	10.3	0	-
MISAMIS OCC.....	148	66.5	0	-	4	3.1	7	3.1
MISAMIS OR.....	526	136.5	1	0.3	5	1.3	1	0.3
SURIGAO DEL NORTE..	362	126.4	0	-	40	14.0	5	1.7
BUTUAN CITY.....	0	-	0	-	15	8.7	13	7.5
CAGAYAN DE ORO.....	35	15.3	1	0.4	19	8.3	5	2.2
GINGOOG CITY.....	164	203.9	0	-	29	36.5	1	1.2
OROQUIETA CITY.....	5	10.5	0	-	2	4.2	0	-
OZAMIS CITY.....	103	131.3	0	-	7	8.9	6	7.6
SURIGAO CITY.....	29	36.0	0	-	10	12.4	5	6.2
TANGUB CITY.....	0	-	0	-	1	2.5	1	2.5
REGION 11	1,599	47.5	3	0.08	301	8.9	82	2.4
COTABATO SOUTH.....	240	38.4	0	-	13	2.1	11	1.8
DAVAO DEL NORTE.....	472	64.7	0	-	59	8.1	17	2.3
DAVAO ORIENTAL.....	14	4.1	0	-	46	13.5	0	-
DAVAO DEL SUR.....	0	-	0	-	18	3.4	12	2.3
SURIGAO DEL SUR....	664	126.1	0	-	25	4.7	10	1.9
DAVAO CITY.....	207	33.7	1	0.2	134	21.8	26	4.2
GEN. SANTOS CITY...	2	1.3	2	1.3	6	4.0	6	4.0
REGION 12	2,364	103.8	5	0.2	265	11.6	48	2.1
COTABATO NORTH.....	1,370	239.0	1	0.2	66	11.5	12	2.1
LANAO DEL NORTE....	402	135.2	1	0.7	1	0.7	1	0.7
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	276	61.3	1	0.2	27	6.0	1	0.2
SULTAN KUDARAT.....	309	100.4	1	0.3	89	28.9	8	2.6
COTABATO CITY.....	6	7.2	0	-	62	74.3	22	26.4
ILIGAN CITY.....	1	0.6	1	0.6	4	2.4	4	2.4
MARAWI CITY.....	0	-	0	-	16	30.3	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Acute Poliomyelitis (045-138)				Varicella (052)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	432	0.9	201	0.4	1,112	2.3	23	0.04
NAT. CAP. REG.....	178	3.0	49	0.8	384	6.4	3	0.05
1ST DIST.....								
MANILA.....	100	6.1	47	2.9	51	3.1	2	0.1
2ND DIST. MUN.....	3	0.4	1	0.1	43	5.2	1	0.1
QUEZON CITY.....	58	4.9	1	0.08	3	0.2	0	-
3RD DIST. MUN.....	2	0.4	0	-	3	0.6	0	-
CALOOCAN CITY.....	0	-	0	-	167	35.4	0	-
4TH DIST. MUN.....	15	1.4	0	-	13	1.2	0	-
PASAY CITY.....	0	-	0	-	104	35.9	0	-
REGION 1	19	0.5	12	0.3	205	8.6	2	0.05
ABRA.....	0	-	0	-	3	1.9	0	-
BENGUET.....	3	1.3	0	-	69	29.0	0	-
ILOCOS NORTE.....	3	0.9	2	0.6	13	4.1	0	-
ILOCOS SUR.....	1	0.2	1	0.2	21	4.7	0	-
LA UNION.....	0	-	0	-	3	0.7	0	-
MT. PROVINCE.....	1	0.6	0	-	127	123.1	0	-
PANGASINAN.....	5	0.3	4	0.3	9	0.6	2	0.1
BAGUIO CITY.....	1	0.8	0	-	60	50.0	0	-
DAGUPAN CITY.....	1	1.0	1	1.0	0	-	0	-
LAOAG CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY...	4	3.9	4	3.9	0	-	0	-
REGION 2	9	0.4	5	0.2	11	0.5	1	0.04
BATANES.....	0	-	0	-	1	8.3	0	-
CAGAYAN.....	1	0.1	0	-	3	0.4	0	-
IFUGAO.....	0	-	0	-	2	1.8	0	-
ISABELA.....	4	0.4	2	0.2	3	0.3	1	0.1
KALINGA-APAYAO...	1	0.5	1	0.5	0	-	0	-
NUEVA VIZCAYA.....	3	1.2	2	0.8	0	-	0	-
QUIRINO.....	0	-	0	-	2	2.4	0	-
REGION 3	17	0.4	11	0.2	20	1.2	0	-
BATAAN.....	0	-	0	-	15	4.6	0	-
BULACAN.....	9	0.8	8	0.7	13	1.2	0	-
NUEVA ECIJA.....	2	0.2	1	0.1	8	0.9	0	-
PAMPANGA.....	1	0.1	1	0.1	2	0.2	0	-
TARLAC.....	1	0.1	1	0.1	44	6.4	0	-
ZAMBALES.....	3	1.0	0	-	3	1.0	0	-
ANGLES CITY.....	1	0.5	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
1980

Area	Acute Poliomyelitis (045-138)				Varicella (052)			
	Cases		Deaths		Cases		Deaths	
	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	-	5	3.9	0	-
REGION 4	<u>32</u>	<u>0.5</u>	<u>17</u>	<u>0.3</u>	<u>68</u>	<u>1.1</u>	<u>2</u>	<u>0.03</u>
BATANGAS.....	2	0.2	1	0.1	2	0.2	0	-
CAVITE.....	1	0.1	0	-	2	0.3	0	-
LAGUNA.....	6	0.7	5	0.6	0	-	0	-
MARINDUQUE.....	3	1.7	1	0.6	0	-	0	-
MINDORO OCC.....	7	3.1	0	-	5	2.2	0	-
MINDORO OR.....	2	0.4	2	0.4	6	1.3	1	0.2
PALAWAN.....	1	0.3	1	0.3	7	2.2	0	-
QUEZON.....	3	0.3	3	0.3	9	0.9	0	-
RIZAL.....	5	0.9	3	0.5	12	2.1	1	0.2
ROMBLON.....	0	-	0	-	0	-	0	-
AURORA.....	0	-	0	-	0	-	0	-
BATANGAS CITY....	0	-	0	-	10	7.0	0	-
CAVITE CITY.....	0	-	0	-	11	12.6	0	-
LIPA CITY.....	2	1.7	1	0.8	0	-	0	-
LUCENA CITY.....	0	-	0	-	0	-	0	-
PUERTO PRINCESA..	0	-	0	-	0	-	0	-
SAN PABLO CITY...	0	-	0	-	0	-	0	-
TAGAYTAY CITY....	0	-	0	-	0	-	0	-
TRECE MARTIRES...	0	-	0	-	0	-	0	-
REGION 5	<u>12</u>	<u>0.5</u>	<u>12</u>	<u>0.3</u>	<u>2</u>	<u>0.05</u>	<u>2</u>	<u>0.05</u>
ALBAY.....	2	0.3	2	0.3	0	-	0	-
CAMARINES NORTE..	1	0.3	1	0.3	0	-	0	-
CAMARINES SUR....	5	0.5	3	0.3	0	-	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	1	0.2	1	0.2
SORSOGON.....	7	1.4	6	1.2	0	-	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LEGASPI CITY.....	0	-	0	-	0	-	0	-
MAGA CITY.....	4	4.4	0	-	1	1.1	1	1.1
REGION 6	<u>20</u>	<u>0.4</u>	<u>13</u>	<u>0.3</u>	<u>28</u>	<u>0.6</u>	<u>2</u>	<u>0.04</u>
AGLAN.....	1	0.3	1	0.3	0	-	0	-
ANTIQUE.....	5	1.4	2	0.6	2	0.6	0	-
CAPIZ.....	2	0.5	2	0.5	0	-	0	-
ILOILO.....	3	0.2	2	0.1	0	-	0	-
NEGROS OCC.....	2	0.2	2	0.2	13	1.1	1	0.08

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Acute Poliomyelitis (045-138)				Varicella (052)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	3	1.1	3	1.1	1	0.4	1	0.4
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	2	0.8	0	-	10	4.1	0	-
LA CARLOTA CITY...	0	-	0	-	2	4.3	0	-
ROXAS CITY.....	2	2.4	1	1.2	0	-	0	-
SAN CARLOS CITY...	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>30</u>	<u>0.8</u>	<u>22</u>	<u>0.6</u>	<u>5</u>	<u>0.1</u>	<u>1</u>	<u>0.02</u>
BOHOL.....	2	0.3	2	0.3	0	-	0	-
CEBU.....	8	0.6	2	0.2	0	-	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.....	16	3.2	14	2.8	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY....	1	1.6	1	1.6	2	3.1	1	1.6
LAPU-LAPU CITY....	0	-	0	-	0	-	0	-
MANDAWE CITY.....	1	0.9	1	0.9	0	-	0	-
TAGBILARAN CITY...	1	2.3	1	2.3	3	7.0	0	-
TOLEDO CITY.....	1	1.1	1	1.1	0	-	0	-
<u>REGION 8</u>	<u>18</u>	<u>0.6</u>	<u>12</u>	<u>0.4</u>	<u>66</u>	<u>2.3</u>	<u>2</u>	<u>0.07</u>
LEYTE DEL NORTE...	10	0.9	8	0.7	21	1.9	1	0.09
LEYTE DEL SUR.....	1	0.3	1	0.3	2	0.7	0	-
EASTERN SAMAR.....	5	1.5	1	0.3	8	2.5	0	-
NORTHERN SAMAR....	0	-	0	-	9	2.4	1	0.3
WESTERN SAMAR.....	1	0.2	1	0.2	26	6.6	0	-
CALBAYOG CITY.....	0	-	0	-	0	-	0	-
ORMOG CITY.....	1	1.0	1	1.0	0	-	0	-
TACLOBAN CITY.....	0	-	0	-	0	-	0	-
<u>REGION 9</u>	<u>20</u>	<u>0.8</u>	<u>7</u>	<u>0.3</u>	<u>12</u>	<u>0.5</u>	<u>2</u>	<u>0.07</u>
BASILAN.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	0	-	0	-
TAWI-TAWI.....	1	0.5	0	-	0	-	0	-
ZAMB. DEL NORTE...	13	2.7	1	0.2	9	1.9	0	-
ZAMB. DEL SUR.....	2	0.3	2	0.3	1	0.1	1	0.1

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Acute Poliomyelitis (045-138)				Varicella (052)			
	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.....	1	1.2	1	1.2	0	-	0	-
ZAMBOANGA CITY...	3	0.9	3	0.9	2	0.6	1	0.3
<u>REGION 10</u>	<u>22</u>	<u>0.8</u>	<u>16</u>	<u>0.6</u>	<u>58</u>	<u>2.0</u>	<u>2</u>	<u>0.07</u>
AGUSAN DEL NORTE.	3	1.5	2	1.0	5	2.6	0	-
AGUSAN DEL SUR...	2	0.8	2	0.8	0	-	0	-
BUKIDNON.....	2	0.3	2	0.3	1	0.1	1	0.1
CAMIGUIN.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	5	2.2	4	1.8	1	0.4	0	-
MISAMIS OR.....	1	0.3	1	0.3	4	1.0	0	-
SURIGAO DEL NORTE	1	0.3	1	0.3	6	2.1	0	-
BUTUAN CITY.....	2	1.2	0	-	2	1.2	0	-
CAGAYAN DE ORO...	3	1.3	1	0.4	29	12.7	0	-
GINGOOG CITY.....	0	-	0	-	4	5.0	1	1.2
OROQUIETA CITY...	0	-	0	-	2	4.2	0	-
OZAMIS CITY.....	1	1.3	1	1.3	2	2.5	0	-
SURIGAO CITY.....	2	2.5	2	2.5	2	2.5	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>33</u>	<u>1.0</u>	<u>16</u>	<u>0.5</u>	<u>38</u>	<u>1.1</u>	<u>3</u>	<u>0.08</u>
COTABATO SOUTH...	2	0.3	2	0.3	12	1.9	1	0.2
DAVAO DEL NORTE..	1	0.1	1	0.1	3	0.4	1	0.1
DAVAO ORIENTAL...	11	3.2	2	0.6	6	1.8	1	0.3
DAVAO DEL SUR....	6	1.1	3	0.6	0	-	0	-
SURIGAO DEL SUR..	3	0.6	0	-	8	1.5	0	-
DAVAO CITY.....	8	1.3	6	1.0	3	0.5	0	-
GEN. SANTOS CITY.	2	1.3	2	1.3	6	4.0	0	-
<u>REGION 12</u>	<u>15</u>	<u>0.6</u>	<u>9</u>	<u>0.4</u>	<u>45</u>	<u>2.0</u>	<u>1</u>	<u>0.04</u>
COTABATO NORTH...	5	0.9	4	0.7	2	0.3	1	0.2
LANAO DEL NORTE..	1	0.3	0	-	21	7.0	0	-
LANAO DEL SUR....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	0	-	0	-	3	0.7	0	-
SULTAN KUDARAT...	5	1.6	3	1.0	4	1.3	0	-
COTABATO CITY....	2	2.4	0	-	4	4.8	0	-
ILIGAN CITY.....	2	1.2	2	1.2	6	3.5	0	-
MARAWI CITY.....	0	-	0	-	5	9.5	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Measles (055)				Viral Encephalitis (062-064;139)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>26,765</u>	<u>55.4</u>	<u>5,191</u>	<u>10.7</u>	<u>345</u>	<u>0.7</u>	<u>3</u>	<u>0.0</u>
NAT. CAP. REG.....	6,066	101.6	807	13.5	80	1.3	0	-
1ST DIST.....								
MANILA.....	2,029	123.5	273	16.6	34	2.1	0	-
2ND DIST. MUN.....	683	83.1	97	11.8	24	2.9	0	-
QUEZON CITY.....	1,204	102.5	122	10.4	9	0.8	0	-
3RD DIST. MUN.....	328	61.5	103	19.3	2	0.4	0	-
CALOOCAN CITY....	317	67.2	91	19.3	0	-	0	-
4TH DIST. MUN.....	1,119	108.0	101	9.7	9	0.9	0	-
PASAY CITY.....	386	133.1	20	6.9	2	0.7	0	-
<u>REGION 1</u>	<u>2,297</u>	<u>64.8</u>	<u>285</u>	<u>8.0</u>	<u>40</u>	<u>1.1</u>	<u>1</u>	<u>0.02</u>
ABRA.....	31	19.4	6	3.7	0	-	0	-
BENGUET.....	361	152.0	25	10.5	6	2.5	0	-
ILOCOS NORTE.....	185	57.8	7	2.2	9	2.8	0	-
ILOCOS SUR.....	362	81.9	17	3.8	10	2.3	0	-
LA UNION.....	135	29.8	57	12.6	3	0.7	0	-
MT. PROVINCE.....	451	437.2	7	6.8	0	-	0	-
PANGASINAN.....	299	20.8	128	8.9	6	0.4	0	-
BAGUIO CITY.....	417	347.9	12	10.0	5	4.2	0	-
DAGUPAN CITY.....	27	27.4	21	21.3	0	-	0	-
LAOAG CITY.....	14	20.2	0	-	0	-	0	-
SAN CARLOS CITY...	15	14.8	5	5.0	1	1.0	1	1.0
<u>REGION 2</u>	<u>650</u>	<u>29.2</u>	<u>116</u>	<u>5.2</u>	<u>6</u>	<u>0.3</u>	<u>0</u>	<u>-</u>
BATANES.....	7	58.2	0	-	0	-	0	-
CAGAYAN.....	158	22.1	17	2.4	5	0.7	0	-
IFUGAO.....	47	42.1	1	0.9	0	-	0	-
ISABELA.....	174	19.8	68	7.8	0	-	0	-
KALINGA-APAYAO....	207	111.2	11	5.9	1	0.5	0	-
NUEVA VIZCAYA.....	40	16.5	11	4.5	0	-	0	-
QUIRINO.....	17	20.2	8	9.5	0	-	0	-
<u>REGION 3</u>	<u>2,646</u>	<u>54.8</u>	<u>426</u>	<u>8.8</u>	<u>68</u>	<u>1.4</u>	<u>1</u>	<u>0.02</u>
BATAAN.....	174	53.4	44	13.5	7	2.1	0	-
BULACAN.....	249	22.6	109	9.9	42	3.8	0	-
NUEVA ECIJA.....	164	19.2	57	6.7	8	0.9	0	-
PAMPANGA.....	724	72.5	93	9.3	1	0.1	0	-
TARLAC.....	231	33.5	55	8.0	2	0.3	0	-
ZAMBALES.....	101	35.1	14	4.8	7	2.4	1	0.3
ANGELES CITY.....	916	482.6	27	14.2	0	-	0	-
CABANATUAN CITY...	47	33.8	9	6.5	1	0.7	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Measles (055)				Viral Encephalitis (062-064;139)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	13	8.3	18	11.5	0	-	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	27	20.9	0	-	0	-	0	-
<u>REGION 4</u>	<u>2,805</u>	<u>45.6</u>	<u>581</u>	<u>9.4</u>	<u>32</u>	<u>0.6</u>	<u>0</u>	<u>-</u>
BATANGAS.....	599	66.3	25	2.8	0	-	0	-
CAVITE.....	206	31.2	69	10.5	3	0.5	0	-
LAGUNA.....	77	9.1	64	7.6	0	-	0	-
MARINDUQUE.....	47	27.2	29	16.8	0	-	0	-
MINDORO OCC.....	149	66.8	14	6.3	0	-	0	-
MINDORO OR.....	42	9.2	34	7.5	0	-	0	-
PALAWAN.....	210	66.2	4	1.3	0	-	0	-
QUEZON.....	373	36.0	152	14.7	10	1.0	0	-
RIZAL.....	219	38.6	66	11.6	3	0.5	0	-
ROMBLON.....	435	226.1	34	17.7	0	-	0	-
AURORA.....	66	61.4	6	5.6	0	-	0	-
BATANGAS CITY.....	128	89.4	5	3.5	1	0.7	0	-
CAVITE CITY.....	155	176.8	14	16.0	0	-	0	-
LIPA CITY.....	9	7.5	4	3.3	12	10.0	0	-
LUCENA CITY.....	49	44.8	40	36.6	8	7.3	0	-
PUEBLO PRINCESA...	4	6.5	4	6.5	0	-	0	-
SAN PABLO CITY....	35	25.5	15	11.4	1	0.8	0	-
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES....	2	23.3	2	23.3	1	11.7	0	-
<u>REGION 5</u>	<u>1,014</u>	<u>29.1</u>	<u>507</u>	<u>14.5</u>	<u>8</u>	<u>0.2</u>	<u>0</u>	<u>-</u>
ABAY.....	100	14.2	103	14.6	0	-	0	-
CAMARINES NORTE...	75	24.3	67	21.4	0	-	0	-
CAMARINES SUR.....	434	45.9	117	12.4	0	-	0	-
CATANDUANES.....	84	48.0	56	32.0	0	-	0	-
MASBATE.....	155	26.4	54	9.2	0	-	0	-
SORSOGON.....	78	15.5	67	13.3	5	1.0	0	-
IRIGA CITY.....	15	22.6	8	12.1	0	-	0	-
LECASPI CITY.....	17	15.9	10	9.3	3	2.8	0	-
NAGA CITY.....	56	61.5	25	27.5	0	-	0	-
<u>REGION 6</u>	<u>2,574</u>	<u>56.7</u>	<u>786</u>	<u>17.3</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
AKLAN.....	116	35.7	20	6.2	0	-	0	-
ANTIQUE.....	481	139.3	106	30.7	0	-	0	-
CAPIZ.....	70	17.0	59	14.3	0	-	0	-
ILOILO.....	499	41.9	120	10.1	0	-	0	-
NEGROS OCC.....	577	48.3	228	19.1	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Measles (055)				Viral Encephalitis (062-064;139)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	220	83.5	59	22.4	0	-	0	-
BAGO CITY.....	16	16.0	8	8.0	0	-	0	-
CADIZ CITY.....	13	10.0	9	6.9	0	-	0	-
ILOILO CITY.....	320	130.5	57	23.2	0	-	0	-
LA CARLOTA CITY...	83	180.4	22	47.8	0	-	0	-
ROXAS CITY.....	33	40.5	24	29.4	0	-	0	-
SAN CARLOS CITY...	106	115.2	39	42.4	0	-	0	-
SILAY CITY.....	40	35.8	35	31.4	0	-	0	-
<u>REGION 7</u>	<u>1,154</u>	<u>30.4</u>	<u>291</u>	<u>7.7</u>	<u>12</u>	<u>0.3</u>	<u>0</u>	<u>-</u>
BOHOL.....	127	16.7	41	5.4	4	0.5	0	-
CEBU.....	331	26.5	107	8.6	7	0.6	0	-
NEGROS OR.....	198	29.1	33	4.9	0	-	0	-
SIQUIJOR.....	11	1.4	1	1.4	0	-	0	-
BAIS CITY.....	7	14.0	1	2.0	0	-	0	-
CANLAON CITY.....	28	94.0	17	58.9	0	-	0	-
CEBU CITY.....	308	62.6	51	10.4	0	-	0	-
DANAO CITY.....	3	5.2	0	-	0	-	0	-
DUMAGUETE CITY....	81	127.3	13	20.4	1	1.6	0	-
LAPU-LAPU CITY....	15	15.1	1	1.0	0	-	0	-
MANDAWE CITY.....	17	15.3	13	11.7	0	-	0	-
TACBILARAN CITY...	21	49.3	0	-	0	-	0	-
TOLEDO CITY.....	17	18.5	13	14.1	0	-	0	-
<u>REGION 8</u>	<u>1,779</u>	<u>63.4</u>	<u>355</u>	<u>12.6</u>	<u>48</u>	<u>1.7</u>	<u>0</u>	<u>-</u>
LEYTE DEL NORTE...	226	20.6	106	9.6	6	0.5	0	-
LEYTE DEL SUR.....	78	26.3	25	8.4	9	3.0	0	-
EASTERN SAMAR.....	372	115.7	36	11.2	27	8.4	0	-
NORTHERN SAMAR....	255	67.2	72	19.0	0	-	0	-
WESTERN SAMAR.....	607	153.5	26	6.6	4	1.0	0	-
CALBAYOG CITY.....	17	15.9	9	8.4	0	-	0	-
ORMOC CITY.....	90	85.6	46	43.7	0	-	0	-
TACLOBAN CITY.....	134	130.4	35	34.0	2	1.9	0	-
<u>REGION 9</u>	<u>1,762</u>	<u>69.2</u>	<u>267</u>	<u>10.5</u>	<u>7</u>	<u>0.3</u>	<u>1</u>	<u>0.03</u>
BASILAN.....	674	334.2	8	4.0	0	-	0	-
SULU.....	108	29.7	36	9.9	0	-	0	-
TAWI-TAWI.....	49	25.2	0	-	0	-	0	-
ZAMB. DEL NORTE...	263	55.2	40	8.4	0	-	0	-
ZAMB. DEL SUR.....	446	58.3	66	8.6	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Measles (055)				Viral Encephalitis (062-064; 139)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPI AN CITY.....	9	16.3	7	12.7	2	3.6	0	-
DIPOLOG CITY.....	7	11.2	4	6.4	0	-	0	-
PAGADIAN CITY.....	14	17.2	8	9.8	0	-	0	-
ZAMBOANGA CITY....	192	55.4	98	28.3	5	1.4	1	0.3
<u>REGION 10</u>	<u>1,566</u>	<u>56.5</u>	<u>274</u>	<u>9.9</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
AGUSAN DEL NORTE..	214	110.4	43	22.2	0	-	0	-
AGUSAN DEL SUR....	33	12.4	31	11.7	0	-	0	-
BUKIDNON.....	102	16.1	16	2.5	0	-	0	-
CAMIGUIN.....	96	165.4	0	-	0	-	0	-
MISAMIS OCC.....	36	16.2	6	2.7	0	-	0	-
MISAMIS OR.....	190	49.3	25	6.5	0	-	0	-
SURIGAO DEL NORTE.	159	55.5	50	17.5	0	-	0	-
BUTUAN CITY.....	84	48.5	37	21.3	0	-	0	-
CAGAYAN DE ORO....	380	166.1	36	15.4	0	-	0	-
GINGOOG CITY.....	87	108.2	11	13.7	0	-	0	-
OROQUIETA CITY....	22	46.1	0	-	0	-	0	-
OZAMIS CITY.....	150	191.2	9	11.5	0	-	0	-
SURIGAO CITY.....	12	14.9	9	11.2	0	-	0	-
TANGUB CITY.....	1	2.5	1	2.5	0	-	0	-
<u>REGION 11</u>	<u>1,254</u>	<u>37.2</u>	<u>379</u>	<u>11.3</u>	<u>34</u>	<u>1.0</u>	<u>0</u>	<u>-</u>
COTABATO SOUTH....	160	25.6	29	4.6	0	-	0	-
DAVAO DEL NORTE...	308	42.2	93	12.7	8	1.1	0	-
DAVAO ORIENTAL....	150	44.0	13	3.8	4	1.2	0	-
DAVAO DEL SUR.....	139	26.4	38	7.2	0	-	0	-
SURIGAO DEL SUR...	195	34.0	47	8.9	7	1.3	0	-
DAVAO CITY.....	228	37.1	120	19.5	13	2.1	0	-
GEN. SANTOS CITY..	74	49.2	39	26.0	2	1.3	0	-
<u>REGION 12</u>	<u>1,198</u>	<u>52.6</u>	<u>117</u>	<u>5.1</u>	<u>3</u>	<u>0.1</u>	<u>0</u>	<u>-</u>
COTABATO NORTH....	298	52.0	16	2.8	0	-	0	-
LANAO DEL NORTE...	264	88.8	15	5.0	1	0.3	0	-
LANAO DEL SUR.....	1	0.3	1	0.3	0	-	0	-
MAGUINDANAO.....	260	57.7	3	0.7	2	0.4	0	-
SULTAN KUDARAT....	155	50.4	13	4.2	0	-	0	-
COTABATO CITY.....	96	115.0	28	33.6	0	-	0	-
ILIGAN CITY.....	77	45.4	41	24.2	0	-	0	-
MARAWI CITY.....	47	89.1	0	-	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	H - Fever (061-065)				Infectious Hepatitis (070)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>627</u>	<u>1.3</u>	<u>103</u>	<u>0.2</u>	<u>9,578</u>	<u>19.8</u>	<u>828</u>	<u>1.7</u>
NAT. CAP. REG.....	344	5.8	38	0.6	1,937	32.4	138	2.3
1ST DIST.....	0	-	0	-	0	-	0	-
MANILA.....	126	7.7	16	1.0	695	42.3	72	4.4
2ND DIST. MUN.....	26	3.2	2	0.2	176	21.4	18	2.2
QUEZON CITY.....	42	3.6	4	0.3	453	38.6	15	1.3
3RD DIST. MUN.....	37	6.9	1	0.2	208	39.0	12	2.2
CALOOCAN CITY....	25	5.3	6	1.3	56	11.9	7	1.5
4TH DIST. MUN.....	39	3.8	8	0.8	134	13.0	11	1.1
PASAY CITY.....	13	4.5	1	0.3	215	74.2	3	1.0
<u>REGION 1</u>	<u>5</u>	<u>0.1</u>	<u>3</u>	<u>0.1</u>	<u>857</u>	<u>24.2</u>	<u>75</u>	<u>2.1</u>
ABRA.....	0	-	0	-	9	5.6	4	2.5
BENGUET.....	0	-	0	-	75	31.6	4	1.7
ILOCOS NORTE.....	3	0.9	2	0.6	90	28.1	5	1.6
ILOCOS SUR.....	0	-	0	-	82	18.5	10	2.3
LA UNION.....	1	0.2	1	0.2	136	30.0	13	2.9
MET. PROVINCE.....	0	-	0	-	22	21.32	1	1.0
PANGASINAN.....	0	-	0	-	95	6.6	18	1.3
BAGUIO CITY.....	0	-	0	-	314	262.0	8	6.7
DAGUPAN CITY.....	1	1.0	0	-	12	12.2	10	10.2
LAOAG CITY.....	0	-	0	-	21	30.2	1	1.4
SAN CARLOS CITY...	0	-	0	-	1	1.0	1	1.0
<u>REGION 2</u>	<u>2</u>	<u>0.1</u>	<u>2</u>	<u>0.1</u>	<u>195</u>	<u>8.8</u>	<u>60</u>	<u>2.7</u>
BATAINES.....	0	-	0	-	13	108.0	0	-
CAGAYAN.....	1	0.1	1	0.1	130	17.8	26	3.6
IFUGAO.....	0	-	0	-	3	2.7	0	-
ISABELA.....	1	0.1	1	0.1	30	3.4	23	2.6
KALINGA-APAYAO....	0	-	0	-	8	4.30	1	.54
NUEVA VIZCAYA.....	0	-	0	-	9	3.7	8	3.3
QUIRINO.....	0	-	0	-	2	2.4	2	2.4
<u>REGION 3</u>	<u>26</u>	<u>.54</u>	<u>11</u>	<u>.23</u>	<u>1,056</u>	<u>21.9</u>	<u>65</u>	<u>1.3</u>
BATAAN.....	1	0.3	1	0.3	98	30.0	10	3.1
BULACAN.....	16	1.4	7	.63	256	23.2	9	0.8
NUEVA ECUIJA.....	0	-	0	-	66	7.7	6	0.7
PAMPANGA.....	5	0.5	2	0.2	165	16.5	10	1.0
TARLAC.....	3	0.4	1	0.1	47	6.8	4	0.5
ZAMBALES.....	0	-	0	-	67	23.2	7	2.4
ANGELES CITY.....	1	0.5	0	-	239	125.9	1	0.5
CABANATUAN CITY...	0	-	0	-	87	62.6	12	8.6

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	H - Fever (061-065)				Infectious Hepatitis (070)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	0	-	0	-	5	3.2	4	2.5
PALAYAN CITY.....	0	-	0	-	1	6.6	0	-
SAN JOSE CITY.....	0	-	0	-	25	38.7	2	3.1
<u>REGION 4</u>	<u>43</u>	<u>0.7</u>	<u>9</u>	<u>0.1</u>	<u>614</u>	<u>9.9</u>	<u>113</u>	<u>1.8</u>
BATANGAS.....	3	0.3	1	0.1	55	6.1	5	0.5
CAVITE.....	12	1.8	2	0.3	66	10.0	15	2.3
LAGUNA.....	7	0.8	1	0.1	14	1.6	12	1.4
MARINDUQUE.....	0	-	0	-	25	14.5	4	2.3
MINDORO OCC.....	0	-	0	-	39	17.5	3	0.1
MINDORO OR.....	1	0.2	1	0.2	10	2.2	6	1.3
PALAWAN.....	0	-	0	-	63	19.8	7	2.2
QUEZON.....	0	-	0	-	78	7.5	22	2.1
RIZAL.....	14	2.5	2	0.4	45	7.9	6	1.1
ROMBLON.....	0	-	0	-	53	27.6	4	2.1
AURORA.....	0	-	0	-	12	11.2	11	10.2
BATAANGAS CITY.....	0	-	0	-	13	9.1	5	3.5
CAVITE CITY.....	2	2.3	0	-	74	84.4	1	1.1
LIPA CITY.....	4	3.3	2	1.7	14	11.6	1	0.8
LECENA CITY.....	0	-	0	-	27	24.7	7	6.4
PUERTO PRINCESA.....	0	-	0	-	20	32.6	3	4.9
SAN PABLO CITY.....	0	-	0	-	5	3.8	1	0.8
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES.....	0	-	0	-	1	11.7	0	-
<u>REGION 5</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>247</u>	<u>7.1</u>	<u>43</u>	<u>1.2</u>
ALBAY.....	0	-	0	-	8	1.1	6	0.9
CAMARINES NORTE.....	0	-	0	-	12	3.9	4	1.3
CAMARINES SUR.....	0	-	0	-	100	10.6	9	1.0
CATANDUANES.....	0	-	0	-	10	5.7	1	0.6
MASBATE.....	0	-	0	-	76	12.9	7	1.2
SORSOGON.....	0	-	0	-	27	5.4	7	1.4
IRIGA CITY.....	0	-	0	-	1	1.5	1	1.5
LEGASPI CITY.....	0	-	0	-	7	6.5	5	4.7
NAGA CITY.....	0	-	0	-	6	6.6	3	3.3
<u>REGION 6</u>	<u>13</u>	<u>0.3</u>	<u>5</u>	<u>0.1</u>	<u>737</u>	<u>16.2</u>	<u>79</u>	<u>1.7</u>
AKLAN.....	0	-	0	-	22	6.8	7	2.2
ANTIQUE.....	1	-	0	-	70	0.3	4	1.2
CAPIZ.....	0	-	0	-	4	1.0	3	0.7
ILOILO.....	0	-	0	-	134	11.3	25	2.1
NEGROS OCC.....	3	0.3	3	0.3	201	16.8	19	1.6

* No reports received

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	H - Fever (061-065)				Infectious Hepatitis (070)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	9	3.4	2	3.4	55	20.9	7	2.7
BAGO CITY.....	0	-	0	-	1	1.0	1	1.0
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	205	83.6	8	3.3
LA CARLOTA CITY...	0	-	0	-	27	58.7	0	-
ROXAS CITY.....	0	-	0	-	3	3.7	3	3.7
SAN CARLOS CITY...	0	-	0	-	1	1.1	1	1.1
SILAY CITY.....	0	-	0	-	12	10.8	1	0.9
<u>REGION 7</u>	<u>19</u>	<u>0.5</u>	<u>8</u>	<u>0.2</u>	<u>390</u>	<u>10.3</u>	<u>42</u>	<u>1.1</u>
BOHOL.....	0	-	0	-	31	4.1	11	1.4
CEBU.....	2	0.2	1	0.1	97	7.8	8	0.6
NEGROS OR.....	0	-	0	-	35	5.1	3	0.4
SIQUIJOR.....	0	-	0	-	27	38.6	1	1.4
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	17	3.5	7	1.4	173	35.2	11	2.2
DANAO CITY.....	0	-	0	-	1	1.7	1	1.7
DUMAGUETE CITY....	0	-	0	-	15	23.6	5	7.9
LAPU-LAPU CITY....	0	-	0	-	3	3.0	0	-
MANDAWE CITY.....	0	-	0	-	6	5.4	0	-
TAGBILARAN CITY...	0	-	0	-	2	4.7	2	4.7
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>4</u>	<u>0.1</u>	<u>2</u>	<u>0.1</u>	<u>433</u>	<u>15.4</u>	<u>51</u>	<u>1.8</u>
LEYTE DEL NORTE...	2	1.8	1	0.1	134	12.2	20	1.8
LEYTE DEL SUR.....	0	-	0	-	135	45.5	6	2.0
EASTERN SAMAR.....	2	0.6	1	0.3	62	19.3	9	2.8
NORTHERN SAMAR....	0	-	0	-	34	9.0	3	0.8
WESTERN SAMAR.....	0	-	0	-	39	9.9	3	0.8
CALBAYOG CITY.....	0	-	0	-	5	4.7	5	4.7
ORMOC CITY.....	0	-	0	-	2	1.9	2	1.9
TACLOBAN CITY.....	0	-	0	-	22	21.4	3	2.9
<u>REGION 9</u>	<u>1</u>	<u>0.03</u>	<u>1</u>	<u>0.03</u>	<u>1,074</u>	<u>42.2</u>	<u>26</u>	<u>1.0</u>
BASILAN.....	0	-	0	-	694	344.1	4	2.0
SULU.....	0	-	0	-	48	13.2	5	1.4
TAWI-TAWI.....	0	-	0	-	16	8.2	0	-
ZAMB. DEL NORTE...	0	-	0	-	40	8.4	1	0.2
ZAMB. DEL SUR.....	0	-	0	-	17	22.5	7	0.9

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	H - Fever (061-065)				Infectious Hepatitis (070)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPIZAN CITY.....	0	-	0	-	4	7.2	1	1.8
DIFOLOG CITY.....	0	-	0	-	2	3.2	2	3.2
PAGADIAN CITY.....	1	1.2	1	1.2	1	1.2	0	-
ZAMBOANGA CITY....	0	-	0	-	97	28.0	6	1.7
<u>REGION 10</u>	<u>13</u>	<u>0.5</u>	<u>7</u>	<u>0.3</u>	<u>742</u>	<u>26.8</u>	<u>59</u>	<u>2.1</u>
AGUSAN DEL NORTE..	0	-	0	-	62	32.0	5	2.6
AGUSAN DEL SUR....	0	-	0	-	75	28.2	6	2.3
BUKIDNON.....	3	0.5	2	0.3	40	6.3	6	1.0
CAMIGUIN.....	0	-	0	-	6	10.3	1	1.7
MISAMIS OCC.....	1	0.4	1	0.4	23	10.3	9	4.0
MISAMIS OR.....	0	-	0	-	77	20.0	1	0.3
SURIGAO DEL NORTE.	0	-	0	-	52	18.2	2	0.7
BUTUAN CITY.....	0	-	0	-	24	13.8	13	7.5
CAGAYAN DE ORO....	0	-	0	-	149	65.1	7	3.1
GINGOOG CITY.....	0	-	0	-	76	94.5	3	3.7
OROQUIETA CITY....	0	-	0	-	17	35.6	0	-
OZAMIS CITY.....	9	11.5	4	5.1	93	118.6	5	6.4
SURIGAO CITY.....	0	-	0	-	48	59.6	1	1.2
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>7</u>	<u>0.2</u>	<u>4</u>	<u>0.1</u>	<u>804</u>	<u>23.9</u>	<u>61</u>	<u>1.8</u>
COTABATO SOUTH....	1	0.2	1	0.2	137	21.9	14	2.2
DAVAO DEL NORTE...	0	-	0	-	135	18.5	10	1.4
DAVAO ORIENTAL....	1	0.3	1	0.3	31	9.1	1	0.3
DAVAO DEL SUR.....	4	0.8	2	0.4	6	1.1	6	1.1
SURIGAO DEL SUR...	0	-	0	-	402	105.1	5	1.3
DAVAO CITY.....	1	0.2	0	-	85	13.8	18	2.9
GEN. SANTOS CITY..	0	-	0	-	8	5.3	7	4.7
<u>REGION 12</u>	<u>150</u>	<u>6.6</u>	<u>13</u>	<u>0.6</u>	<u>492</u>	<u>21.6</u>	<u>16</u>	<u>0.7</u>
COTABATO NORTH....	0	-	0	-	358	62.5	5	0.9
LANAO DEL NORTE...	0	-	0	-	23	7.7	1	0.3
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	150	33.3	13	2.9	26	5.8	1	0.2
SULTAN KUDARAT....	0	-	0	-	37	12.0	2	0.7
COTABATO CITY.....	0	-	0	-	26	31.2	4	4.8
ILIGAN CITY.....	0	-	0	-	21	12.4	3	1.8
MARAWI CITY.....	0	-	0	-	1	1.9	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Rabies (071)				Malaria (084)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>362</u>	<u>0.7</u>	<u>362</u>	<u>0.7</u>	<u>39,578</u>	<u>82.1</u>	<u>1,091</u>	<u>2.2</u>
NAT. CAP. REG.....	26	0.4	26	0.4	177	3.0	33	0.6
1ST DIST.								
MANILA.....	23	1.4	23	1.4	113	6.9	18	1.1
2ND DIST. MUN.....	1	0.1	1	0.1	11	1.3	6	0.7
QUEZON CITY.....	0	-	0	-	51	4.3	6	0.5
3RD DIST. MUN.....	1	0.2	1	0.2	2	0.4	1	0.2
CALOOCAN CITY....	1	0.2	1	0.2	1	0.2	1	0.2
4TH DIST. MUN.....	0	-	0	-	1	0.09	1	0.09
PASAY CITY.....	0	-	0	-	0	-	0	-
 <u>REGION 1</u>	 <u>22</u>	 <u>0.6</u>	 <u>22</u>	 <u>0.6</u>	 <u>2,339</u>	 <u>66.1</u>	 <u>37</u>	 <u>1.0</u>
ABRA.....	0	-	0	-	16	10.0	9	5.6
BENGUET.....	0	-	0	-	49	20.6	3	1.3
ILOCOS NORTE.....	0	-	0	-	147	45.9	0	-
ILOCOS SUR.....	0	-	0	-	64	14.5	1	0.2
LA UNION.....	1	0.2	1	0.2	43	9.5	2	0.4
MT. PROVINCE.....	0	-	0	-	1,734	1681.0	4	3.9
PANGASINAN.....	11	0.8	11	0.8	173	12.0	14	1.0
BAGUIO CITY.....	2	1.7	2	1.7	106	88.4	2	1.7
DAGUPAN CITY.....	6	6.1	6	6.1	3	3.0	2	2.0
LAOAG CITY.....	0	-	0	-	4	5.8	0	-
SAN CARLOS CITY...	2	2.0	2	2.0	0	-	0	-
 <u>REGION 2</u>	 <u>34</u>	 <u>1.5</u>	 <u>34</u>	 <u>1.5</u>	 <u>8,462</u>	 <u>379.9</u>	 <u>431</u>	 <u>19.4</u>
BATANES.....	0	-	0	-	6	49.9	0	-
CAGAYAN.....	5	0.7	5	0.7	5,028	704.7	200	28.0
IFUGAO.....	4	3.6	4	3.6	297	266.2	15	13.4
ISABELA.....	23	2.6	23	2.6	1,356	154.6	137	15.6
KALINGA-APAYAO....	1	0.5	1	0.5	1,381	742.2	34	18.3
NUEVA VIZCAYA.....	1	0.4	1	0.4	160	65.9	14	5.8
QUIRINO.....	0	-	0	-	234	278.5	31	36.9
 <u>REGION 3</u>	 <u>34</u>	 <u>0.7</u>	 <u>34</u>	 <u>0.7</u>	 <u>1,290</u>	 <u>26.7</u>	 <u>60</u>	 <u>1.2</u>
BATAAN.....	0	-	0	-	459	140.8	16	4.9
BULACAN.....	4	0.4	4	0.4	38	3.4	4	0.4
NUEVA ECIJA.....	7	0.8	7	0.8	310	36.2	8	0.9
PAMPANGA.....	5	0.5	5	0.5	24	2.4	0	-
TARLAC.....	9	1.3	9	1.3	16	2.3	0	-
ZAMBALES.....	4	1.4	4	1.4	207	71.8	6	2.1
ANGELES CITY.....	0	-	0	-	3	1.6	0	-
CABANATUAN CITY...	5	3.6	5	3.6	14	10.1	11	7.9

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Rabies (071)				Malaria (084)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	0	-	0	-	49	31.2	12	7.6
PALAYAN CITY.....	0	-	0	-	40	266.2	0	-
SAN JOSE CITY.....	0	-	0	-	30	23.2	3	2.3
<u>REGION 4</u>	<u>21</u>	<u>0.3</u>	<u>21</u>	<u>0.3</u>	<u>13,146</u>	<u>213.6</u>	<u>201</u>	<u>3.3</u>
BATANGAS.....	2	0.2	2	0.2	7	0.8	22	0.2
CAVITE.....	1	0.1	1	0.1	22	3.3	3	0.5
LAGUNA.....	3	0.3	3	0.3	2	0.2	2	0.2
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	1	0.4	1	0.4	604	270.7	24	10.8
MINDORO OR.....	3	0.7	3	0.7	283	62.2	12	2.6
PALAWAN.....	3	0.9	3	0.9	11,497	3621.8	104	32.8
QUEZON.....	2	0.2	2	0.2	161	15.5	9	0.9
RIZAL.....	0	-	0	-	19	3.3	2	0.3
ROMBLON.....	2	1.0	2	1.0	71	36.9	0	-
AURORA.....	1	0.9	1	0.9	242	225.2	17	15.8
BATANGAS CITY.....	0	-	0	-	1	0.7	1	0.7
CAVITE CITY.....	0	-	0	-	0	-	0	-
LIPA CITY.....	1	0.8	1	0.8	0	-	0	-
LUCENA CITY.....	2	1.8	2	1.8	18	16.5	1	0.9
PUERTO PRINCESA...	0	-	0	-	208	338.9	20	32.6
SAN PABLO CITY.....	0	-	0	-	0	-	0	-
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES....	0	-	0	-	11	128.2	4	46.6
<u>REGION 5</u>	<u>23</u>	<u>0.7</u>	<u>23</u>	<u>0.7</u>	<u>158</u>	<u>4.5</u>	<u>9</u>	<u>0.3</u>
ALBAY.....	6	0.9	6	0.9	0	-	0	-
CAMARINES NORTE...	0	-	0	-	103	33.3	7	2.3
CAMARINES SUR.....	5	0.5	5	0.5	54	5.7	1	0.1
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	4	0.7	4	0.7	1	0.2	1	0.2
SORSOGON.....	5	1.0	5	1.0	0	-	0	-
IRIGA CITY.....	1	1.5	1	1.5	0	-	0	-
LEGASPI CITY.....	1	0.9	1	0.9	0	-	0	-
NAGA CITY.....	1	1.1	1	1.1	0	-	0	-
<u>REGION 6</u>	<u>56</u>	<u>1.2</u>	<u>56</u>	<u>1.2</u>	<u>6</u>	<u>0.1</u>	<u>3</u>	<u>0.06</u>
AKLAN.....	6	1.8	6	1.8	1	0.3	1	0.3
ANTIQUE.....	4	1.2	4	1.2	1	0.3	1	0.3
CAPIZ.....	3	0.7	3	0.7	0	-	0	-
ILOILO.....	14	1.2	14	1.2	0	-	0	-
NEGROS OCC.....	4	0.3	4	0.3	1	0.08	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Rabies (071)				Malaria (084)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	5	1.9	5	1.9	0	-	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	9	3.7	9	3.7	1	0.4	0	-
LA CARLOTA CITY..	0	-	0	-	1	2.2	0	-
ROXAS CITY.....	10	12.3	10	12.3	0	-	0	-
SAN CARLOS CITY..	1	1.1	1	1.1	0	-	0	-
SILAY CITY.....	0	-	0	-	1	0.9	1	0.9
<u>REGION 7</u>	<u>34</u>	<u>0.9</u>	<u>34</u>	<u>0.9</u>	<u>14</u>	<u>0.3</u>	<u>4</u>	<u>0.3</u>
BOHOL.....	8	1.0	8	1.0	3	0.4	3	0.4
CEBU.....	10	0.8	10	0.8	3	0.2	1	0.08
NEGROS OR.....	2	0.3	2	0.3	6	0.9	0	-
SIQUIJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANALON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	9	1.8	9	1.8	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	2	3.1	2	3.1	2	3.1	0	-
LAPU-LAPU CITY...	1	1.0	1	1.0	0	-	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY..	2	4.7	2	4.7	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>20</u>	<u>0.7</u>	<u>20</u>	<u>0.7</u>	<u>435</u>	<u>15.5</u>	<u>7</u>	<u>0.2</u>
LEYTE DEL NORTE..	10	0.9	10	0.9	2	0.2	2	0.2
LEYTE DEL SUR....	1	0.3	1	0.3	1	0.3	1	0.3
EASTERN SAMAR....	0	-	0	-	84	26.1	2	0.6
NORTHERN SAMAR...	4	1.0	4	1.0	1	0.2	1	0.2
WESTERN SAMAR....	0	-	0	-	346	87.5	1	0.2
CALBAYOG CITY....	0	-	0	-	1	-	0	-
ORMOC CITY.....	1	1.0	1	1.0	0	-	0	-
TACLOBAN CITY....	4	3.9	4	3.9	0	-	0	-
<u>REGION 9</u>	<u>15</u>	<u>0.6</u>	<u>15</u>	<u>0.6</u>	<u>2,019</u>	<u>354.1</u>	<u>130</u>	<u>5.1</u>
BASILAN.....	0	-	0	-	1,439	713.5	14	6.9
SULU.....	0	-	0	-	5,068	1393.7	64	17.6
TAWI-TAWI.....	0	-	0	-	799	410.8	7	3.6
ZAMB. DEL NORTE..	1	0.2	1	0.2	694	145.7	14	2.9
ZAMB. DEL SUR....	5	0.6	5	0.6	916	119.7	11	1.4

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Rabies (071)				Malaria (084)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAVITAN CITY.....	0	-	0	-	4	7.2	1	1.8
DIPOLOG CITY.....	1	1.6	1	1.6	1	1.6	1	1.6
PAGADIAN CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY....	8	2.3	8	2.3	98	28.3	16	5.2
<u>REGION 10</u>	<u>29</u>	<u>1.0</u>	<u>29</u>	<u>1.0</u>	<u>1,112</u>	<u>40.1</u>	<u>36</u>	<u>1.3</u>
AGUSAN DEL NORTE..	3	1.5	3	1.5	365	188.3	5	2.6
AGUSAN DEL SUR....	4	1.5	4	1.5	310	116.6	6	2.2
BUKIDNON.....	3	0.5	3	0.5	221	35.0	13	2.0
CAMIGUIN.....	0	-	0	-	1	1.7	0	-
MISAMIS OCC.....	1	0.4	1	0.4	9	4.0	1	0.4
MISAMIS OR.....	0	-	0	-	49	12.7	2	0.5
SURIGAO DEL NORTE.	2	0.7	2	0.7	30	10.5	0	-
BUTUAN CITY.....	8	4.6	8	4.6	8	4.6	1	0.6
CAGAYAN DE ORO....	2	0.9	2	0.9	19	8.3	3	1.3
GINGOOG CITY.....	1	1.2	1	1.2	52	64.7	4	5.0
OROQUIERA CITY....	1	2.1	1	2.1	0	-	0	-
OZAMIS CITY.....	3	3.8	3	3.8	1	1.3	1	1.3
SURIGAO CITY.....	1	1.2	1	1.2	47	58.4	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>36</u>	<u>1.1</u>	<u>36</u>	<u>1.1</u>	<u>1,901</u>	<u>56.4</u>	<u>93</u>	<u>2.8</u>
COTABATO SOUTH....	3	0.5	3	0.5	714	114.3	8	1.3
DAVAO DEL NORTE...	3	0.4	3	0.4	303	41.5	27	3.7
DAVAO ORIENTAL....	9	2.6	9	2.6	253	74.2	10	2.9
DAVAO DEL SUR.....	4	0.8	4	0.8	9	1.7	9	1.7
SURIGAO DEL SUR...	2	0.4	2	0.4	478	90.8	17	3.2
DAVAO CITY.....	14	2.3	14	2.3	140	22.8	18	2.9
GEM. SANTOS CITY..	1	0.7	1	0.7	4	2.7	4	2.7
<u>REGION 12</u>	<u>12</u>	<u>0.5</u>	<u>12</u>	<u>0.5</u>	<u>1,619</u>	<u>71.0</u>	<u>47</u>	<u>2.0</u>
COTABATO NORTH....	5	0.9	5	0.9	787	137.3	14	2.4
LANAO DEL NORTE...	2	0.7	2	0.7	53	17.8	2	0.7
LANAO DEL SUR.....	1	0.3	1	0.3	7	2.0	4	2.0
MAGUINDANAO.....	1	0.2	1	0.2	318	70.6	4	0.9
SULTAN KUDARAT....	1	0.3	1	0.3	323	105.0	8	2.6
COTABATO CITY.....	2	2.4	2	2.4	86	103.1	10	12.0
ILIGAN CITY.....	0	-	0	-	2	1.2	2	1.2
MARAWI CITY.....	0	-	0	-	43	81.5	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Syphilis (090-097)				Gonococcal Infection (098)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>83</u>	<u>0.2</u>	<u>9</u>	<u>0.01</u>	<u>6,786</u>	<u>14.0</u>	<u>0</u>	<u>-</u>
NAT. CAP. REG.....	44	0.7	1	0.01	1,607	26.9	0	-
1ST DIST. MUN.....								
MANILA.....	39	2.4	0	-	72	4.4	0	-
2ND DIST. MUN.....	0	-	0	-	86	10.5	0	-
QUEZON CITY.....	5	0.4	1	0.08	7	0.6	0	-
3RD DIST. MUN.....	0	-	0	-	1	0.2	0	-
CALOOCAN CITY....	0	-	0	-	1,428	303.0	0	-
4TH DIST. MUN.....	0	-	0	-	7	0.7	0	-
PASAY CITY.....	0	-	0	-	6	2.1	0	-
<u>REGION 1</u>	<u>9</u>	<u>0.3</u>	<u>61</u>	<u>0.2</u>	<u>99</u>	<u>2.8</u>	<u>0</u>	<u>-</u>
AHRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	4	1.7	0	-
ILOCOS NORTE.....	0	-	0	-	2	0.6	0	-
ILOCOS SUR.....	0	-	0	-	1	0.2	0	-
LA UNION.....	0	-	0	-	15	3.3	0	-
Mt. PROVINCE.....	0	-	0	-	2	1.9	0	-
PANGASINAN.....	3	0.2	1	0.06	33	2.3	0	-
BAGUIO CITY.....	2	1.7	1	0.8	42	35.0	0	-
DAGUPAN CITY.....	0	-	0	-	0	-	0	-
LAOAG CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY...	4	3.9	4	3.9	0	-	0	-
<u>REGION 2</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>2</u>	<u>0.08</u>	<u>0</u>	<u>-</u>
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	0	-	0	-	2	0.3	0	-
IFUGAO.....	0	-	0	-	0	-	0	-
ISABELA.....	0	-	0	-	0	-	0	-
KALINGA-APAYAO....	0	-	0	-	0	-	0	-
NUEVA VIZCAYA.....	0	-	0	-	0	-	0	-
QUIRINO.....	0	-	0	-	0	-	0	-
<u>REGION 3</u>	<u>3</u>	<u>0.06</u>	<u>0</u>	<u>-</u>	<u>3,412</u>	<u>70.7</u>	<u>0</u>	<u>-</u>
BATAAN.....	1	0.3	0	-	10	3.1	0	-
BULACAN.....	2	0.2	0	-	11	1.0	0	-
NUEVA ECIJA.....	0	-	0	-	19	2.2	0	-
PAMPANGA.....	0	-	0	-	564	56.5	0	-
TARLAC.....	0	-	0	-	7	1.0	0	-
ZAMBALES.....	0	-	0	-	505	175.1	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY...	0	-	0	-	2	1.4	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980.

Area	Syphilis (090-097)				Gonococcal Infection (098)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	0	-	0	-	2,294	1462.2	0	-
PALAYAN CITY.....	0	-	0	-	0	-	0	-
SAN JOSE CITY.....	0	-	0	-	0	-	0	-
REGION 4	0	-	0	-	32	0.6	0	-
BATANGAS.....	0	-	0	-	1	0.1	0	-
CAVITE.....	0	-	0	-	0	-	0	-
LAGUNA.....	0	-	0	-	0	-	0	-
MARINDUQUE.....	0	-	0	-	0	-	0	-
MINDORO OCC.....	0	-	0	-	0	-	0	-
MINDORO OR.....	0	-	0	-	0	-	0	-
PALAWAN.....	0	-	0	-	1	0.3	0	-
QUEZON.....	0	-	0	-	1	0.09	0	-
RIZAL.....	0	-	0	-	0	-	0	-
ROMBLON.....	0	-	0	-	0	-	0	-
AURORA.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	36	41.1	0	-
LIPA CITY.....	0	-	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	0	-	0	-
PUERTO PRINCESA...	0	-	0	-	0	-	0	-
SAN PABLO CITY.....	0	-	0	-	0	-	0	-
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES....	0	-	0	-	0	-	0	-
REGION 5	0	-	0	-	1	0.02	0	-
ALBAY.....	0	-	0	-	0	-	0	-
CAMARINES NORTE...	0	-	0	-	1	0.3	0	-
CAMARINES SUR.....	0	-	0	-	0	-	0	-
CATADUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	0	-	0	-
SORSOGON.....	0	-	0	-	0	-	0	-
IRIGA CITY.....	0	-	0	-	0	-	0	-
LECASPI CITY.....	0	-	0	-	0	-	0	-
NAGA CITY.....	0	-	0	-	0	-	0	-
REGION 6	22	0.5	1	0.02	222	4.9	0	-
AKLAN.....	0	-	0	-	0	-	0	-
ANTIQUE.....	0	-	0	-	16	4.6	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	0	-	0	-	10	0.8	0	-
NEGROS OCC.....	0	-	0	-	6	0.5	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

	Syphilis (090-097)				Gonococcal Infection (098)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	22	8.3	1	0.4	89	33.8	0	-
BAGO CITY.....	0	-	0	-	0	-	0	-
CADIZ CITY.....	0	-	0	-	0	-	0	-
ILOILO CITY.....	0	-	0	-	0	-	0	-
LA CARLOTA CITY..	0	-	0	-	101	219.6	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>2</u>	<u>0.05</u>	<u>0</u>	<u>-</u>	<u>484</u>	<u>12.8</u>	<u>0</u>	<u>-</u>
BOHOL.....	0	-	0	-	0	-	0	-
CEBU.....	2	0.2	0	-	0	-	0	-
NECROS OR.....	0	-	0	-	48	7.0	0	-
SIQULJOR.....	0	-	0	-	3	4.3	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLAW CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	0	-	0	-	422	85.8	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY...	0	-	0	-	11	17.3	0	-
LAPU-LAPU CITY...	0	-	0	-	0	-	0	-
MANDAWE CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY..	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>28</u>	<u>1.0</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	-	1	0.3	0	-
NORTHERN SAMAR...	0	-	0	-	0	-	0	-
WESTERN SAMAR....	0	-	0	-	24	6.0	0	-
CALBAYOG CITY....	0	-	0	-	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY....	0	-	0	-	0	-	0	-
<u>REGION 9</u>	<u>2</u>	<u>0.07</u>	<u>0</u>	<u>-</u>	<u>188</u>	<u>7.4</u>	<u>0</u>	<u>-</u>
BASILAN.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	0	-	0	-
TAWI-TAWI.....	2	1.0	0	-	7	3.6	0	-
ZAMB. DEL NORTE..	0	-	0	-	1	0.2	0	-
ZAMB. DEL SUR....	0	-	0	-	15	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Syphilis (090-097)				Gonococcal Infection (098)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	0	-	0	-	0	-	0	-
DIPOLOG CITY.....	0	-	0	-	8	12.8	0	-
PAGADIAN CITY.....	0	-	0	-	0	-	0	-
ZAMBOANGA CITY.....	0	-	0	-	157	45.3	0	-
<u>REGION 10</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>22</u>	<u>0.8</u>	<u>0</u>	<u>-</u>
AGUSAN DEL NORTE..	0	-	0	-	2	1.0	0	-
AGUSAN DEL SUR....	0	-	0	-	0	-	0	-
BUKIDNON.....	0	-	0	-	0	-	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	0	-	0	-	0	-	0	-
MISAMIS OR.....	0	-	0	-	2	0.5	0	-
SURIGAO DEL NORTE..	0	-	0	-	0	-	0	-
BUTUAN CITY.....	0	-	0	-	0	-	0	-
CACAYAN DE ORO....	0	-	0	-	0	-	0	-
GINGOGG CITY.....	0	-	0	-	10	12.4	0	-
OROQUIETA CITY....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	0	-	0	-	8	10.2	0	-
SURIGAO CITY.....	0	-	0	-	0	-	0	-
TAGUB CITY.....	0	-	0	-	0	-	0	-
<u>REGION 11</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>	<u>583</u>	<u>17.3</u>	<u>0</u>	<u>-</u>
COTABATO SOUTH....	0	-	0	-	10	1.6	0	-
DAVAO DEL NORTE...	0	-	0	-	11	1.5	0	-
DAVAO ORIENTAL....	0	-	0	-	2	0.6	0	-
DAVAO DEL SUR....	0	-	0	-	0	-	0	-
SURIGAO DEL SUR...	0	-	0	-	130	24.7	0	-
DAVAO CITY.....	0	-	0	-	429	69.9	0	-
GEN. SANTOS CITY..	0	-	0	-	1	0.7	0	-
<u>REGION 12</u>	<u>1</u>	<u>0.04</u>	<u>1</u>	<u>0.04</u>	<u>99</u>	<u>4.3</u>	<u>0</u>	<u>-</u>
COTABATO NORTH....	0	-	0	-	0	-	0	-
LANAO DEL NORTE...	1	0.3	1	0.3	0	-	0	-
LANAO DEL SUR.....	0	-	0	-	0	-	0	-
MAGUINDANAO.....	0	-	0	-	1	0.2	0	-
SULTAN KUDARAT....	0	-	0	-	0	-	0	-
COTABATO CITY.....	0	-	0	-	0	-	0	-
ILIGAN CITY.....	0	-	0	-	98	57.8	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Schistosomiasis (120)				Filariasis (125)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<u>PHILIPPINES</u>	<u>2,686</u>	<u>5.6</u>	<u>426</u>	<u>0.9</u>	<u>30</u>	<u>0.06</u>	<u>4</u>	<u>0.0</u>
<u>NAT. CAP. REG.</u>	<u>37</u>	<u>0.6</u>	<u>19</u>	<u>0.3</u>	<u>8</u>	<u>0.1</u>	<u>0</u>	<u>-</u>
<u>1ST DIST.</u>								
MANILA.....	20	1.2	7	0.4	0	-	0	-
2ND DIST. MUN.....	3	0.4	3	0.4	0	-	0	-
QUEZON CITY.....	5	0.4	4	0.3	0	-	0	-
3RD DIST. MUN.....	3	0.6	3	0.6	8	1.5	0	-
CALOOCAN CITY.....	0	-	0	-	0	-	0	-
4TH DIST. MUN.....	1	0.09	1	0.09	0	-	0	-
PASAY CITY.....	5	1.7	1	0.3	0	-	0	-
<u>REGION 1</u>	<u>2</u>	<u>0.05</u>	<u>1</u>	<u>0.02</u>	<u>3</u>	<u>0.08</u>	<u>3</u>	<u>0.08</u>
ABRA.....	0	-	0	-	0	-	0	-
BENGUET.....	0	-	0	-	0	-	0	-
ILOCOS NORTE.....	0	-	0	-	0	-	0	-
ILOCOS SUR.....	1	0.2	1	0.2	0	-	0	-
LA UNION.....	0	-	0	-	0	-	0	-
MT. PROVINCE.....	0	-	0	-	0	-	0	-
PANGASINAN.....	2	0.1	0	-	0	-	0	-
BAGUIO CITY.....	0	-	0	-	0	-	0	-
DAGUPAN CITY.....	0	-	0	-	0	-	0	-
LAOAG CITY.....	0	-	0	-	0	-	0	-
SAN CARLOS CITY...	0	-	0	-	3	3.0	3	3.0
<u>REGION 2</u>	<u>2</u>	<u>0.08</u>	<u>1</u>	<u>0.04</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
BATANES.....	0	-	0	-	0	-	0	-
CAGAYAN.....	1	0.1	0	-	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.....	0	-	0	-	0	-	0	-
<u>REGION 3</u>	<u>14</u>	<u>0.3</u>	<u>1</u>	<u>0.02</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
BATAAN.....	2	0.6	0	-	0	-	0	-
BULACAN.....	7	0.6	1	0.09	0	-	0	-
NEUVA ECIJA.....	2	0.2	0	-	0	-	0	-
PAMPANCA.....	2	0.2	0	-	0	-	0	-
TARLAC.....	0	-	0	-	0	-	0	-
ZAMBALES.....	0	-	0	-	0	-	0	-
ANGELES CITY.....	0	-	0	-	0	-	0	-
CABANATUAN CITY...	1	0.7	0	-	0	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Schistosomiasis (120)				Filariasis (125)			
	Cases		Deaths		Cases		Deaths	
	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>21</u>	<u>0.3</u>	<u>2</u>	<u>0.1</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
BATANGAS.....	1	0.1	1	0.1	0	-	0	-
CAVITE.....	2	0.3	0	-	0	-	0	-
LAGUNA.....	2	0.2	1	0.1	0	-	0	-
MARINDUQUE.....	1	0.6	0	-	0	-	0	-
MINDORO OCC.....	1	0.4	0	-	0	-	0	-
MINDORO OR.....	5	1.1	5	1.1	0	-	0	-
PALAWAN.....	0	-	0	-	0	-	0	-
QUEZON.....	3	0.3	0	-	0	-	0	-
RIZAL.....	2	0.4	1	0.2	0	-	0	-
ROMBLON.....	1	0.5	1	0.5	0	-	0	-
AURORA.....	0	-	0	-	0	-	0	-
BATANGAS CITY.....	0	-	0	-	0	-	0	-
CAVITE CITY.....	0	-	0	-	0	-	0	-
LIPA CITY.....	1	0.8	0	-	0	-	0	-
LUCENA CITY.....	0	-	0	-	0	-	0	-
PUERTO PRINCESA...	0	-	0	-	0	-	0	-
SAN PABLO CITY.....	0	-	0	-	0	-	0	-
TAGAYTAY CITY.....	0	-	0	-	0	-	0	-
TRECE MARTIRES....	2	23.3	0	-	0	-	0	-
<u>REGION 5</u>	<u>5</u>	<u>0.1</u>	<u>3</u>	<u>0.08</u>	<u>1</u>	<u>0.02</u>	<u>1</u>	<u>0.02</u>
ALBAY.....	0	-	0	-	1	0.1	1	0.1
CAMARINES NORTE...	0	-	0	-	0	-	0	-
CAMARINES SUR.....	0	-	0	-	0	-	0	-
CATANDUANES.....	0	-	0	-	0	-	0	-
MASBATE.....	0	-	0	-	0	-	0	-
SORSOGON.....	5	1.0	3	0.6	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>10</u>	<u>0.2</u>	<u>1</u>	<u>0.02</u>	<u>1</u>	<u>0.02</u>	<u>0</u>	<u>-</u>
Aklan.....	0	-	0	-	0	-	0	-
ANTIQUE.....	1	0.3	1	0.3	1	0.3	0	-
CAPIZ.....	0	-	0	-	0	-	0	-
ILOILO.....	3	0.2	0	-	0	-	0	-
NEGROS OCC.....	3	0.2	0	-	0	-	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	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....	1	2.2	0	-	0	-	0	-
ROXAS CITY.....	2	2.4	0	-	0	-	0	-
SAN CARLOS CITY....	0	-	0	-	0	-	0	-
SILAY CITY.....	0	-	0	-	0	-	0	-
<u>REGION 7</u>	<u>16</u>	<u>0.4</u>	<u>6</u>	<u>0.1</u>	<u>0</u>	<u>-</u>	<u>0</u>	<u>-</u>
BOHOL.....	3	0.4	1	0.1	0	-	0	-
CEBU.....	7	0.6	3	0.2	0	-	0	-
NEGROS OR.....	0	-	0	-	0	-	0	-
SIQUIJOR.....	0	-	0	-	0	-	0	-
BAIS CITY.....	0	-	0	-	0	-	0	-
CANLON CITY.....	0	-	0	-	0	-	0	-
CEBU CITY.....	5	1.0	2	0.4	0	-	0	-
DANAO CITY.....	0	-	0	-	0	-	0	-
DUMAGUETE CITY....	1	1.6	0	-	0	-	0	-
LAPU-LAPU CITY....	0	-	0	-	0	-	0	-
MANDAWA CITY.....	0	-	0	-	0	-	0	-
TAGBILARAN CITY....	0	-	0	-	0	-	0	-
TOLEDO CITY.....	0	-	0	-	0	-	0	-
<u>REGION 8</u>	<u>568</u>	<u>20.2</u>	<u>249</u>	<u>8.9</u>	<u>5</u>	<u>0.2</u>	<u>0</u>	<u>-</u>
LEYTE DEL NORTE....	403	36.7	182	16.6	0	-	0	-
LEYTE DEL SUR.....	0	-	0	-	0	-	0	-
EASTERN SAMAR.....	11	3.4	5	1.5	5	1.5	0	-
NORTHERN SAMAR.....	69	10.2	31	8.2	0	-	0	-
WESTERN SAMAR.....	63	15.9	11	2.8	0	-	0	-
CALBAYOG CITY.....	4	3.7	4	3.7	0	-	0	-
ORMOC CITY.....	0	-	0	-	0	-	0	-
TACLOBAN CITY.....	18	17.5	16	15.6	0	-	0	-
<u>REGION 9</u>	<u>304</u>	<u>11.9</u>	<u>8</u>	<u>0.3</u>	<u>3</u>	<u>0.1</u>	<u>0</u>	<u>-</u>
BASILAN.....	0	-	0	-	0	-	0	-
SULU.....	0	-	0	-	0	-	0	-
TAWI-TAWI.....	0	-	0	-	2	1.0	0	-
ZAMB. DEL NORTE....	2	0.4	0	-	0	-	0	-
ZAMB. DEL SUR.....	298	38.9	7	0.9	1	0.1	0	-

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Schistosomiasis (120)				Filariasis (125)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	1	1.8	0	-	0	-	0	-
DITOL OG CITY.....	0	-	0	-	0	-	0	-
PAGADIAN CITY.....	1	1.2	1	1.2	0	-	0	-
ZAMBOANGA CITY.....	2	0.6	0	-	0	-	0	-
REGION 10	1,261	47.5	58	2.1	0	-	0	-
AGUSAN DEL NORTE...	157	81.0	4	2.0	0	-	0	-
AGUSAN DEL SUR.....	679	255.5	21	7.9	0	-	0	-
BUKIDNON.....	259	41.0	6	0.9	0	-	0	-
CAMIGUIN.....	0	-	0	-	0	-	0	-
MISAMIS OCC.....	33	14.8	4	1.8	0	-	0	-
MISAMIS OR.....	12	3.1	0	-	0	-	0	-
SURIGAO DEL NORTE..	111	38.8	15	5.2	0	-	0	-
BUTUAN CITY.....	6	3.5	6	3.5	0	-	0	-
CAGAYAN DE ORO.....	0	-	0	-	0	-	0	-
GINOOG CITY.....	0	-	0	-	0	-	0	-
OROQUIETA CITY.....	0	-	0	-	0	-	0	-
OZAMIS CITY.....	2	2.5	2	2.5	0	-	0	-
SURIGAO CITY.....	2	2.5	0	-	0	-	0	-
TANGUB CITY.....	0	-	0	-	0	-	0	-
REGION 11	287	8.5	54	1.6	2	0.3	0	-
COTABATO SOUTH.....	1	0.2	1	0.2	3	0.5	0	-
DAVAO DEL NORTE....	94	12.9	19	2.6	0	-	0	-
DAVAO ORIENTAL.....	2	0.6	1	0.3	5	1.5	0	-
DAVAO DEL SUR.....	13	2.5	8	1.5	0	-	0	-
SURIGAO DEL SUR....	126	23.9	5	0.9	1	0.2	0	-
DAVAO CITY.....	41	6.7	18	2.9	0	-	0	-
GEN. SANTOS CITY...	10	6.6	2	1.3	0	-	0	-
REGION 12	152	7.0	16	0.7	0	-	0	-
COTABATO NORTH.....	42	7.3	7	1.2	0	-	0	-
LANAO DEL NORTE....	101	34.0	8	2.7	0	-	0	-
LANAO DEL SUR.....	15	4.4	0	-	0	-	0	-
MAGUINDANAO.....	0	-	0	-	0	-	0	-
SULTAN KUDARAT.....	0	-	0	-	0	-	0	-
COTABATO CITY.....	1	1.2	1	1.2	0	-	0	-
ILIGAN CITY.....	0	-	0	-	0	-	0	-
MARAWI CITY.....	0	-	0	-	0	-	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Pneumonias (480-486)				Bronchitis (466)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	117,270	242.7	45,209	93.6	206,469	427.3	2,756	5.7
NAT. CAP. REG.	17,225	289.5	6,615	110.8	21,911	367.0	97	1.6
1ST DIST.								
MANILA	1,192	437.8	2,598	157.7	5,673	345.3	32	1.9
2ND DIST. MUN.	1,723	209.7	746	90.8	1,021	124.2	7	0.9
QUEZON CITY	2,224	189.3	1,404	119.5	4,600	391.6	27	2.3
3RD DIST. MUN.	1,169	219.2	534	100.1	879	164.9	11	2.1
CALOCCAN CITY	1,165	247.2	458	97.2	2,300	468.0	9	1.9
4TH DIST. MUN.	2,181	210.4	597	57.6	2,431	234.5	11	1.1
PAGAY CITY	1,571	541.9	288	99.3	5,007	1727.0	0	-
REGION 1	9,435	266.3	3,709	104.7	18,137	511.9	239	6.7
ABRA	602	376.0	152	94.9	727	454.1	9	5.6
BENGUET	644	271.2	186	78.3	1,294	545.0	4	1.7
ILOCOS NORON	369	115.3	182	56.9	1,293	435.3	21	6.6
ILOCOS SUR.	968	218.9	361	81.6	2,517	569.1	41	9.3
LA UNION	1,278	282.1	468	103.5	3,110	686.5	48	10.6
MT. PROVINCE	1,150	1114.9	75	72.7	2,070	2006.7	10	9.7
PANGASINAN	1,610	112.0	1,735	120.7	5,824	405.1	94	6.5
BAGUIO CITY	1,870	1560.0	88	73.4	1,008	840.9	1	0.8
DAGUPAN CITY	443	450.1	191	194.0	128	130.0	5	5.1
LAOAG CITY	105	151.2	48	69.1	66	95.1	6	8.6
SAN CARLOS CITY	396	390.8	223	220.1	0	-	0	-
REGION 2	2,844	127.7	2,209	99.2	11,523	517.4	186	12.0
BATANES	151	1255.0	17	141.3	370	3075.1	0	-
CAGAYAN	978	157.1	892	125.0	3,839	538.1	197	13.6
IFUGAO	119	106.7	37	33.2	461	413.2	0	-
ISABELA	1,047	119.4	967	110.2	3,186	363.2	178	8.9
KALINGA-APAYAO	155	85.3	74	39.8	1,585	851.9	8	4.3
NUEVA VIZCAYA	209	86.0	124	51.0	1,566	644.6	2	0.8
QUIRINO	185	220.2	96	116.6	516	614.1	1	1.2
REGION 3	9,700	201.0	3,773	78.2	30,234	640.9	139	2.9
BALABAN	842	258.2	303	92.9	2,592	749.9	5	1.5
BULACAN	1,903	172.5	874	79.2	6,200	502.0	20	1.8
NUEVA ECIJA	1,354	153.2	713	83.3	5,312	620.9	33	3.9
PAMPANGA	1,787	173.1	482	48.3	7,229	724.4	18	1.8
TARLAC	970	140.5	623	90.2	1,997	289.3	38	5.5
ZAMBALES	518	179.6	166	57.6	2,585	896.2	9	3.1
ANGELES CITY	1,235	650.6	134	70.6	3,800	2001.9	0	-
CABANATUAN CITY	400	288.0	249	179.3	5	3.6	2	1.4

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Pneumonia (480-486)				Bronchitis (466)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	170	108.4	119	75.9	14	8.9	5	3.2
PALAYAN CITY.....	235	1564.2	21	139.8	295	1263.5	0	-
SAN JOSE CITY.....	285	221.6	89	69.0	905	701.2	9	7.0
<u>REGION 4</u>	<u>8,045</u>	<u>130.7</u>	<u>4,762</u>	<u>76.7</u>	<u>16,582</u>	<u>269.4</u>	<u>327</u>	<u>5.3</u>
BATANGAS.....	661	73.1	553	61.2	2,765	305.9	31	3.4
CAVITE.....	794	120.5	431	65.4	1,210	183.7	7	1.1
LAGUNA.....	1,059	125.6	750	89.0	77	9.1	23	2.7
MARINDUQUE.....	283	163.8	146	84.5	1,243	719.3	14	8.1
MINDORO OCC.....	234	104.9	82	36.7	1,038	465.1	18	8.1
MINDORO OR.....	376	82.7	301	66.2	1,063	233.8	69	15.2
PALAWAN.....	237	74.7	81	25.5	1,757	553.5	5	1.6
QUEZON.....	1,410	136.1	1,195	115.4	2,117	204.4	88	8.5
RIZAL.....	910	160.4	417	73.5	2,014	355.0	9	1.6
ROMBLON.....	302	157.0	98	50.9	1,148	596.8	10	5.2
AURORA.....	175	162.8	113	105.1	38	35.4	19	17.7
BATANGAS CITY.....	235	164.7	95	66.6	187	131.1	4	2.8
CAVITE CITY.....	346	394.8	73	83.3	1,203	1372.5	3	3.4
LIPA CITY.....	167	138.7	113	93.8	28	23.3	1	0.8
LUCENA CITY.....	275	251.4	121	110.6	315	287.9	11	10.1
PUERTO PRINCESA.....	128	208.5	24	39.1	107	174.3	3	4.9
SAN PABLO CITY.....	130	98.6	94	71.3	269	203.9	12	9.1
TAGAYTAY CITY.....	108	661.8	4	21.5	0	-	0	-
TRECE MARTIRES.....	215	2506.7	31	361.4	3	35.0	0	-
<u>REGION 5</u>	<u>8,324</u>	<u>238.6</u>	<u>4,750</u>	<u>136.1</u>	<u>8,028</u>	<u>230.1</u>	<u>304</u>	<u>8.7</u>
ALBAY.....	1,318	186.9	948	134.4	1,060	150.3	127	18.0
CAMARINES NORTE.....	648	209.6	545	176.3	1,401	453.1	24	7.8
CAMARINES SUR.....	2,499	264.3	1,477	156.2	2,724	288.1	25	2.6
CATANDUANES.....	954	545.2	361	206.3	114	65.1	5	2.9
MASBATE.....	960	163.4	385	65.5	1,005	171.0	59	10.0
SORSOGON.....	836	166.3	651	129.5	887	176.5	45	9.0
IRIGA CITY.....	138	208.1	66	99.5	47	70.9	10	15.1
LEGASPI CITY.....	677	631.8	169	157.7	768	716.8	8	7.5
NAGA CITY.....	294	323.1	148	162.7	22	24.2	1	1.1
<u>REGION 6</u>	<u>9,686</u>	<u>213.5</u>	<u>5,270</u>	<u>116.1</u>	<u>22,062</u>	<u>486.2</u>	<u>325</u>	<u>7.2</u>
AKLAN.....	349	107.4	276	84.9	524	161.3	49	15.1
ANTIQUE.....	1,301	376.8	518	150.0	6,640	1922.6	36	10.4
CAPIZ.....	725	175.8	668	161.9	462	112.0	5	1.2
ILOILO.....	1,630	136.9	1,363	114.5	6,541	549.5	87	7.3
NEGROS OCC.....	2,608	218.3	1,183	99.0	4,008	335.4	118	9.9

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Pneumonia (400-406)				Bronchitis (466)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	404	153.3	287	108.9	1,391	527.9	9	3.4
BAGO CITY.....	224	223.9	170	169.9	109	109.0	2	2.0
CADIZ CITY.....	151	116.0	43	33.0	31	23.8	1	0.8
ILOILO CITY.....	878	358.2	252	102.8	1,432	584.2	4	1.6
LA CARLOTA CITY.....	291	632.6	53	115.2	280	608.7	0	-
ROXAS CITY.....	170	208.7	114	140.0	236	289.7	13	16.0
SAN CARLOS CITY.....	664	721.8	206	223.9	171	185.9	1	1.1
SILAY CITY.....	291	260.8	137	122.8	237	212.4	0	-
<u>REGION 7</u>	<u>11,091</u>	<u>292.2</u>	<u>4,130</u>	<u>108.8</u>	<u>12,136</u>	<u>319.7</u>	<u>269</u>	<u>7.1</u>
BOHOL.....	1,152	151.1	955	125.3	2,030	266.3	33	4.3
CEBU.....	4,354	348.9	1,525	122.2	4,636	371.5	125	10.0
NEGROS OR.....	1,302	191.4	471	69.2	2,924	430.0	27	4.0
SIQUIJOR.....	220	314.4	147	210.1	61	87.2	1	1.4
BAIS CITY.....	119	238.2	31	62.0	0	-	0	-
CANLAON CITY.....	116	401.7	42	145.4	220	761.8	21	72.7
CEBU CITY.....	2,617	531.8	484	98.4	1,810	367.8	51	10.4
DANAO CITY.....	148	258.9	97	169.7	10	17.5	1	1.7
DUMAGUETE CITY.....	253	397.7	64	100.6	159	249.9	4	6.3
LAPU-LAPU CITY.....	209	210.9	107	108.0	159	160.5	1	1.0
MANDAWE CITY.....	241	217.1	56	50.4	68	61.3	4	3.6
TAGBILARAN CITY.....	166	389.5	30	70.4	59	138.4	1	2.3
TOLEDO CITY.....	194	210.9	121	131.5	0	-	0	-
<u>REGION 8</u>	<u>9,972</u>	<u>355.5</u>	<u>3,696</u>	<u>131.8</u>	<u>6,756</u>	<u>240.8</u>	<u>319</u>	<u>11.4</u>
LEYTE DEL NORTE.....	4,223	364.8	1,724	157.1	3,001	273.5	173	15.8
LEYTE DEL SUR.....	982	331.2	394	132.9	138	46.5	20	6.7
EASTERN SAMAR.....	1,068	332.2	237	73.7	212	66.0	9	2.8
NORTHERN SAMAR.....	1,435	378.0	709	186.7	150	39.5	16	4.2
WESTERN SAMAR.....	1,327	335.7	232	58.7	2,291	579.5	46	11.6
CALBAYOG.....	140	131.0	48	44.9	113	105.7	24	22.4
ORMOC CITY.....	275	261.4	167	158.8	31	29.5	1	1.0
TACLOBAN CITY.....	522	508.1	185	180.1	820	798.2	30	29.2
<u>REGION 9</u>	<u>5,815</u>	<u>228.3</u>	<u>1,326</u>	<u>52.1</u>	<u>8,553</u>	<u>335.8</u>	<u>116</u>	<u>4.6</u>
BASILAN.....	272	134.9	34	16.9	61	30.2	5	2.5
SULU.....	926	254.6	84	23.1	87	23.9	2	0.5
TAWI-TAWI.....	250	128.5	2	1.0	65	33.4	0	-
ZAMB. DEL NORTE.....	840	176.4	270	56.7	1,417	297.6	44	9.2
ZAMB. DEL SUR.....	2,024	264.3	376	49.1	6,410	798.6	32	4.2

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Pneumonias (480-486)				Bronchitis (466)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	165	298.7	258	105.0	6	10.9	2	3.6
DIPOLOG CITY.....	228	364.5	104	166.3	140	225.8	0	-
PAGADIAN CITY.....	266	326.4	53	65.0	25	30.7	4	4.9
ZAMBOANGA CITY.....	844	246.7	345	99.6	642	185.3	27	7.8
<u>REGION 10</u>	<u>9,789</u>	<u>353.0</u>	<u>2,441</u>	<u>88.0</u>	<u>21,147</u>	<u>762.6</u>	<u>271</u>	<u>9.8</u>
AGUSAN DEL NORTE....	1,501	774.2	289	149.1	1,545	796.9	3	1.5
AGUSAN DEL SUR.....	270	200.5	128	48.2	1,211	455.7	23	8.7
BUKIDNON.....	533	84.4	269	42.6	1,461	231.4	24	3.8
CAMIGUIN.....	681	1173.1	55	94.7	1,001	1724.3	0	-
MISAMIS OCC.....	792	355.9	199	89.4	3,387	1521.9	56	25.2
MISAMIS OR.....	1,302	338.0	393	102.0	4,418	1146.9	61	15.8
SURIGAO DEL NORTE...	356	124.3	214	74.7	2,326	812.3	15	5.2
BUTUAN CITY.....	376	216.9	176	101.5	323	189.8	39	22.5
CAGAYAN DE ORO.....	2,662	1163.7	373	163.1	1,272	556.1	3	1.3
GINGOOG CITY.....	386	480.0	107	133.0	2,879	3579.8	11	13.7
OROQUIETA CITY.....	204	427.8	33	69.2	503	1054.8	20	54.5
OZAMIS CITY.....	315	401.6	96	122.4	442	563.5	6	7.6
SURIGAO CITY.....	251	311.9	49	60.9	230	285.8	3	3.7
TANGUB CITY.....	160	393.1	60	147.4	143	351.3	1	2.5
<u>REGION 11</u>	<u>8,431</u>	<u>250.3</u>	<u>1,906</u>	<u>56.6</u>	<u>18,362</u>	<u>545.1</u>	<u>111</u>	<u>3.3</u>
COTABATO SOUTH.....	859	137.5	296	47.4	3,508	561.4	12	1.9
DAVAO DEL NORTE.....	2,890	392.2	475	65.1	6,851	939.2	21	2.9
DAVAO ORIENTAL.....	628	184.2	125	36.7	1,791	525.4	10	2.9
DAVAO DEL SUR.....	498	94.6	308	58.5	637	121.0	3	0.6
SURIGAO DEL SUR.....	807	211.0	268	70.1	4,112	1075.4	54	14.1
DAVAO CITY.....	2,481	404.0	318	51.8	1,238	201.6	29	1.5
GEN. SANTOS CITY....	268	178.3	116	77.2	225	149.7	2	1.3
<u>REGION 12</u>	<u>6,913</u>	<u>303.4</u>	<u>657</u>	<u>28.8</u>	<u>10,338</u>	<u>453.7</u>	<u>53</u>	<u>2.3</u>
COTABATO NORTH.....	2,234	389.7	124	21.6	4,221	736.3	18	3.1
LANAO DEL NORTE.....	680	228.7	204	68.6	2,167	728.8	21	7.0
LANAO DEL SUR.....	93	27.0	5	1.4	0	-	0	-
MAGUINDANAO.....	949	210.7	17	3.8	2,437	541.1	0	-
SULTAN KUDARAT.....	1,368	444.7	83	27.0	1,044	339.4	3	1.0
COTABATO CITY.....	547	655.6	87	104.3	215	257.7	3	3.6
ILIGAN CITY.....	898	530.0	136	80.3	226	133.4	8	4.7
MARAWI CITY.....	144	273.0	1	1.9	28	53.1	0	-

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Malignant Neoplasms (140-239)				Influenza (487)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
PHILIPPINES	28,905	59.8	16,019	33.1	202,884	419.9	1,913	4.0
NAT. CAP. REG.	5,591	93.6	3,382	56.6	15,737	263.6	66	1.1
1ST DIST.								
MANILA	1,329	80.9	1,267	77.1	2,845	173.2	20	1.2
2ND DIST. MUN.	621	75.6	313	38.1	3,054	371.6	13	1.6
QUEZON CITY	1,057	90.0	935	79.6	1,623	138.2	5	0.4
3RD DIST. MUN.	758	142.2	206	38.6	3,580	671.4	11	2.1
CALOOCAN CITY	308	65.3	173	36.7	692	146.8	1	1.5
4TH DIST. MUN.	986	95.1	403	38.9	1,284	123.9	8	0.8
PASAY CITY	532	183.5	85	29.3	2,659	917.1	2	0.7
REGION 1	1,674	47.2	1,230	34.7	20,510	578.9	300	10.7
ABRA	68	42.5	39	24.4	1,145	715.2	4	2.5
BENGUET	83	35.0	33	13.9	1,069	450.2	12	5.0
ILOCOS NORTE	181	56.6	130	40.6	3,329	1040.3	53	16.6
ILOCOS SUR	201	45.4	152	34.4	4,249	960.8	32	7.2
LA UNION	236	52.1	157	34.7	2,088	460.9	33	7.5
MT. PROVINCE	62	60.1	8	7.8	2,972	2881.2	23	22.3
PANGASINAN	512	35.6	479	33.3	3,521	244.9	156	10.9
BAGUIO CITY	126	105.1	80	66.7	1,553	1295.6	2	1.7
DAGUPAN CITY	91	92.4	79	80.2	144	146.3	17	17.3
LAOAG CITY	69	99.4	41	59.1	194	279.4	9	13.0
SAN CARLOS CITY	45	44.4	32	31.6	246	242.8	39	38.5
REGION 2	712	32.0	401	18.0	10,225	459.1	64	2.2
BATANES	58	482.0	10	93.1	399	3316.1	0	-
CAGAYAN	249	34.9	166	23.3	2,946	412.9	32	4.5
IFUGAO	45	40.3	6	5.4	392	351.3	3	2.7
ISABELA	216	24.6	144	16.4	3,658	417.0	18	2.0
KALINGA-APAYAO	51	27.4	14	7.5	1,646	884.7	0	-
NUEVA VIZCAYA	65	26.8	49	20.2	800	329.3	6	2.5
QUIRINO	28	33.3	12	14.3	384	457.0	5	6.0
REGION 3	2,604	54.0	1,904	39.4	33,201	687.9	74	1.5
BATAAN	172	52.7	122	37.4	1,508	462.5	6	1.8
BULACAN	723	65.5	497	45.0	5,083	490.8	22	2.0
NUEVA ECIJA	359	42.0	271	31.7	3,830	447.7	12	1.7
PAMPANGA	528	52.9	460	46.1	10,294	1031.5	1	0.1
TARLAC	309	44.8	251	36.4	2,755	399.1	13	1.9
ZAMBALES	148	51.3	85	29.5	1,299	450.3	12	4.2
ANGELES CITY	141	74.3	77	40.6	5,053	2662.0	1	0.5
CABANATUAN CITY	119	85.7	79	56.9	1,006	724.3	5	3.6

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1960

Area	Malignant Neoplasms (140-239)				Influenza (487)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
OLONGAPO CITY.....	60	38.2	37	23.6	117	74.6	2	1.3
PALAYAN CITY.....	15	99.3	2	13.3	1,613	10736.1	0	-
SAN JOSE CITY.....	30	23.2	23	17.8	643	498.2	0	-
REGION 4	2,950	47.9	2,075	33.7	22,798	370.4	166	2.7
BATANGAS.....	850	34.0	412	45.6	5,139	568.6	16	1.8
CAVITE.....	260	40.7	246	37.3	2,179	530.8	12	1.8
LAGUNA.....	341	40.4	307	36.4	183	21.7	5	0.6
MARINDUQUE.....	206	119.2	94	54.4	458	253.5	14	8.1
MINDORO OCC.....	56	24.1	41	18.4	544	243.8	5	2.2
MINDORO OR.....	152	29.0	91	20.0	1,353	297.6	10	2.2
PALAWAN.....	48	15.1	36	11.3	3,987	1256.0	3	0.9
QUEZON.....	359	34.7	301	29.1	2,683	259.0	62	6.0
RIZAL.....	187	33.0	150	26.4	2,008	353.9	4	0.7
ROMBLON.....	89	46.3	77	40.0	1,452	754.9	10	5.2
AURORA.....	36	39.5	27	25.1	557	518.2	9	8.4
BATANGAS CITY.....	94	65.9	80	56.1	1,129	491.3	10	7.0
CAVITE CITY.....	69	78.7	40	45.6	284	324.0	1	1.1
LIPA CITY.....	52	43.2	46	38.2	45	37.4	1	0.0
LUCENA CITY.....	65	59.4	54	49.4	288	263.3	2	1.8
PUERTO PRINCESA....	26	42.4	13	21.2	113	184.1	0	-
SAN PABLO CITY.....	49	37.1	46	34.9	399	302.5	2	1.5
TAGAYTAY CITY.....	10	61.3	5	30.6	0	-	0	-
TRECE MARTIRES.....	13	151.6	7	81.6	17	198.2	0	-
REGION 5	1,218	34.2	723	20.7	8,826	252.9	160	4.6
ALBAY.....	238	33.8	122	17.3	749	106.2	44	6.2
CAMARINES NORTE....	94	30.4	82	26.5	1,260	410.1	11	3.6
CAMARINES SUR.....	222	23.5	151	16.0	3,746	396.2	59	6.2
CATANDUANES.....	98	56.0	42	24.0	902	515.5	3	1.7
MASBATE.....	158	28.1	112	19.1	1,521	258.9	9	1.5
SORSOGON.....	133	36.4	140	27.9	393	78.2	19	3.3
IRIGA CITY.....	58	87.5	16	24.1	56	84.4	5	7.5
LEGASPI CITY.....	79	73.7	27	25.2	73	68.1	7	6.5
NAGA CITY.....	81	89.0	31	34.1	118	129.7	3	3.8
REGION 6	3,630	90.0	1,602	35.3	14,200	312.9	367	8.1
AKLAN.....	448	137.9	130	40.0	562	173.0	17	5.2
ANTIQUE.....	321	92.9	109	31.6	3,683	1066.4	62	18.0
CAPIZ.....	247	59.9	105	25.5	200	48.5	22	5.3
ILOILO.....	618	51.9	382	32.1	4,780	401.6	88	7.4
NEGROS OCC.....	402	33.6	296	24.8	3,013	252.2	75	6.3

TABLE 16

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Malignant Neoplasms (140-239)				Influenza (487)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY.....	396	150.3	197	74.8	786	298.3	24	9.1
BAGO CITY.....	67	67.0	22	22.0	113	113.0	10	10.0
CADIZ CITY.....	50	61.5	41	31.5	52	47.6	6	4.6
ILOILO CITY.....	231	94.2	188	76.7	477	194.6	14	5.7
LA CARLOTA CITY....	52	113.0	26	56.5	205	445.7	7	15.2
ROXAS CITY.....	216	265.1	50	61.4	55	67.5	6	7.4
SAN CARLOS CITY....	232	252.2	23	25.0	214	232.6	0	-
SILAY CITY.....	320	286.8	33	29.6	276	247.4	36	32.3
<u>REGION 7</u>	<u>2,691</u>	<u>70.9</u>	<u>1,846</u>	<u>48.6</u>	<u>6,507</u>	<u>171.4</u>	<u>278</u>	<u>7.3</u>
BOHOL.....	356	46.7	315	41.3	1,109	145.5	42	5.5
CEBU.....	1,031	82.6	600	48.1	2,568	205.8	129	10.3
NEGROS OR.....	263	38.7	142	20.9	772	113.5	6	0.9
SIQUIJOR.....	75	107.2	63	90.0	45	64.3	0	-
BAIS CITY.....	36	72.0	25	50.0	96	192.1	0	-
CANLON CITY.....	15	51.9	6	20.8	47	162.7	22	76.2
CEBU CITY.....	479	97.3	414	84.1	919	186.8	25	5.1
DANAO CITY.....	36	63.0	30	52.5	92	160.9	0	-
DUMAGUETE CITY....	81	127.3	69	108.4	425	668.0	0	-
LAPU-LAPU CITY....	68	68.6	57	57.0	263	265.4	53	53.5
MANDAWE CITY.....	91	82.0	54	48.7	40	36.0	0	-
TAGBILARAN CITY....	52	122.0	37	86.8	131	307.4	1	2.3
TOLEDO CITY.....	108	114.3	34	37.0	0	-	0	-
<u>REGION 8</u>	<u>1,361</u>	<u>48.5</u>	<u>685</u>	<u>24.4</u>	<u>10,347</u>	<u>368.9</u>	<u>184</u>	<u>6.5</u>
LEYTE DEL NORTE....	491	44.7	300	27.3	2,313	210.8	102	9.3
LEYTE DEL SUR.....	178	60.0	113	38.1	1,308	441.2	18	6.1
EASTERN SAMAR.....	99	30.8	49	15.2	3,393	1055.5	14	4.3
NORTHERN SAMAR.....	138	36.3	77	20.3	2,894	762.2	31	8.2
WESTERN SAMAR.....	79	20.0	40	10.1	377	95.4	13	3.3
CALBAYOG CITY.....	87	81.4	14	13.0	11	10.3	2	1.9
ORMOC CITY.....	91	85.5	31	29.5	0	-	0	-
TACLOBAN CITY.....	198	192.7	61	59.4	51	49.6	4	3.9
<u>REGION 9</u>	<u>1,083</u>	<u>42.5</u>	<u>406</u>	<u>15.9</u>	<u>11,914</u>	<u>457.8</u>	<u>24</u>	<u>0.9</u>
BASILAN.....	189	93.7	33	16.4	1,599	792.8	0	-
SULU.....	62	17.0	18	4.9	658	180.9	0	-
TAWI-TAWI.....	42	21.6	2	1.0	325	167.1	0	-
ZAMB. DEL NORTE....	115	24.1	79	16.6	2,468	518.3	6	1.3
ZAMB. DEL SUR.....	156	20.4	78	10.2	6,442	842.0	17	2.2

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
BY HEALTH REGION, PROVINCE & CITY
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Area	Malignant Neoplasms (140-239)				Influenza (487)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY.....	93	168.3	16	29.0	55	99.6	0	-
DIPOLOG CITY.....	88	140.7	36	57.6	12	19.2	0	-
PAGADIAN CITY.....	69	84.7	14	17.2	8	14.7	1	1.2
ZAMBOANGA CITY.....	269	77.7	130	37.5	347	100.2	0	-
<u>REGION 10</u>	<u>2,709</u>	<u>97.7</u>	<u>715</u>	<u>25.8</u>	<u>21,633</u>	<u>780.1</u>	<u>927</u>	<u>3.3</u>
AGUSAN DEL NORTE..	136	70.1	34	17.5	2,411	1243.6	2	1.0
AGUSAN DEL SUR....	106	39.9	27	10.1	1,036	389.8	11	4.1
BUKIDNON.....	98	15.5	67	10.6	2,954	467.8	6	0.9
CAMIGUIN.....	67	115.4	21	36.2	1,084	1872.5	0	-
MISAMIS OCC.....	160	71.9	81	36.4	3,100	1393.0	11	4.9
MISAMIS OR.....	289	75.0	111	28.8	3,854	1000.5	3	0.8
SURIGAO DEL NORTE.	184	64.2	72	25.1	3,202	1153.2	18	6.3
BUTUAN CITY.....	235	135.6	71	41.0	222	128.1	10	5.8
CAGAYAN DE ORO....	224	97.9	86	37.6	857	374.6	6	2.6
GINGOOG CITY.....	60	74.6	18	22.4	970	1206.1	1	1.2
OROQUIETA CITY....	638	1337.9	30	62.9	115	241.2	6	12.6
OZAMIS CITY.....	151	192.5	36	45.9	1,302	1659.8	9	11.5
SURIGAO CITY.....	223	277.1	45	55.9	405	503.5	4	5.0
TANGUB CITY.....	138	339.0	16	39.3	18	44.2	5	12.3
<u>REGION 11</u>	<u>1,753</u>	<u>52.0</u>	<u>814</u>	<u>24.2</u>	<u>10,105</u>	<u>300.0</u>	<u>45</u>	<u>1.3</u>
COTABATO SOUTH....	491	78.6	108	17.3	4,664	746.4	4	0.6
DAVAO DEL NORTE...	451	61.8	151	20.7	639	87.6	2	0.3
DAVAO ORIENTAL....	208	61.0	69	20.2	1,191	349.4	8	2.3
DAVAO DEL SUR.....	131	24.9	94	17.9	206	39.1	7	1.3
SURIGAO DEL SUR...	83	15.8	69	13.1	3,051	579.6	22	4.2
DAVAO CITY.....	319	51.9	271	44.1	539	87.8	1	0.2
GEN. SANTOS CITY..	70	46.6	52	34.6	15	10.0	1	0.7
<u>REGION 12</u>	<u>929</u>	<u>40.8</u>	<u>238</u>	<u>10.4</u>	<u>16,781</u>	<u>735.5</u>	<u>13</u>	<u>0.6</u>
COTABATO NORTH....	136	23.7	64	11.2	6,069	1058.7	6	1.0
LANAO DEL NORTE...	141	47.4	43	14.5	4,386	1475.1	2	0.7
LANAO DEL SUR.....	16	4.6	4	1.2	0	-	0	-
MAGUINDANAO.....	89	19.8	10	2.2	2,713	491.4	2	0.4
SULTAN KUDARAT....	201	65.3	39	12.7	2,736	889.5	2	0.7
COTABATO CITY.....	121	145.0	29	34.8	405	485.4	0	-
ILIGAN CITY.....	225	132.8	49	28.9	290	171.2	1	0.6
MARAWI CITY.....	0	-	0	-	182	345.0	0	-

TABLE 17 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1980

WEEK	Cholera El Tor (001)			Typhoid & Paratyphoid Fever & Other Salmonel- la Infection(002;003)			Dysentery, All Forms (004;006)		
	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980
1.....	17	14	32	69	52	25	430	406	423
2.....	19	17	29	60	55	50	455	402	443
3.....	20	18	26	62	57	51	466	460	476
4.....	24	18	33	61	60	56	463	443	475
5.....	22	16	32	71	65	55	462	458	429
6.....	27	13	41	70	57	47	450	438	518
7.....	21	13	54	66	62	30	451	435	514
8.....	21	16	50	67	56	24	454	425	571
9.....	24	17	40	75	65	41	377	367	486
10....	25	21	41	64	59	53	430	410	568
11....	24	16	37	58	44	31	414	411	496
12....	22	15	32	65	60	62	401	388	443
13....	16	10	25	70	53	35	414	395	452
14....	18	12	47	61	50	38	390	358	526
15....	16	10	22	58	54	40	418	389	627
16....	17	11	25	61	56	43	419	387	589
17....	17	15	26	79	66	54	413	379	557
18....	25	21	22	64	57	41	430	357	573
19....	31	27	25	57	55	29	407	380	689
20....	22	20	32	64	63	36	427	412	628
21....	24	22	34	61	56	38	444	408	715
22....	21	20	27	87	72	73	450	391	597
23....	24	20	28	74	58	46	497	480	730
24....	23	20	26	75	69	59	611	532	549
25....	29	23	26	74	63	34	551	478	504
26....	35	30	42	70	58	40	553	472	628

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1980

WEEK	Cholera El Tor (001)			Typhoid & Paratyphoid Fever & Other Salmonel- la Infection(002;003)			Dysentery, All Forms (004;006)		
	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980
27.....	34	31	49	68	64	55	698	546	642
28.....	32	29	40	73	67	68	588	523	624
29.....	51	30	47	67	65	59	556	529	551
30.....	42	38	49	77	73	69	530	457	619
31.....	49	35	54	84	62	42	530	466	628
32.....	40	36	49	78	68	43	588	519	544
33.....	37	33	63	68	65	53	515	428	507
34.....	48	37	42	69	66	58	487	444	528
35.....	50	39	35	72	67	79	524	450	430
36.....	41	38	38	64	62	56	467	421	472
37.....	45	32	35	62	60	57	485	426	528
38.....	34	32	39	65	57	49	462	411	481
39.....	52	43	44	67	61	98	467	428	492
40.....	36	33	57	74	70	123	486	412	538
41.....	32	31	52	81	78	76	409	394	464
42.....	25	20	50	100	74	118	444	370	488
43.....	26	17	30	88	77	131	384	365	372
44.....	18	16	31	82	65	107	378	316	438
45.....	16	14	41	86	71	91	398	350	572
46.....	16	15	36	76	68	105	459	420	460
47.....	26	21	26	71	67	140	418	399	450
48.....	21	20	31	88	70	148	411	379	498
49.....	16	13	26	83	77	79	460	408	412
50.....	20	13	34	65	62	91	403	378	436
51.....	12	9	24	54	52	44	356	313	503
52.....	10	8	22	59	56	52	358	346	495

TABLE 17 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1980

WEEK	Diarrheas (009)			Diphtheria (032)			Whooping Cough (033)		
	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980
1.....	4147	3789	3245	37	31	22	395	332	266
2.....	4122	3964	3695	52	46	39	550	495	359
3.....	4200	4132	3748	56	42	24	511	423	302
4.....	4199	4007	3800	49	35	42	500	434	407
5.....	3956	3833	3976	42	31	35	514	408	360
6.....	3948	3857	3428	46	27	41	526	412	401
7.....	4004	3841	3523	53	47	51	494	401	392
8.....	4174	4077	3397	40	30	45	504	403	380
9.....	3418	3306	3074	57	31	69	413	368	394
10....	3909	3724	3862	50	30	56	476	414	498
11....	3890	3799	3568	56	35	45	587	495	540
12....	3763	3671	3374	58	31	42	484	467	455
13....	3411	3319	3282	50	32	46	486	425	427
14....	3646	3633	3988	65	32	31	532	410	405
15....	3431	3014	3898	54	31	26	553	450	411
16....	3836	3628	3986	50	31	21	546	454	467
17....	454	3846	3794	54	36	27	552	495	477
18....	3859	3739	4462	51	29	30	456	448	355
19....	4290	4199	1204	48	29	22	507	480	335
20....	4584	4397	4603	39	28	35	454	419	444
21....	4458	4186	3816	37	28	39	493	421	394
22....	4784	4643	5954	35	27	56	449	438	319
23....	5568	5376	5457	39	27	48	489	401	305
24....	5419	5068	5246	43	30	46	412	360	370
25....	5881	5716	4570	47	29	28	370	361	318
26....	5837	5695	5004	48	35	51	383	353	251

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 TABLE 17 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
 LIMITS OF OCCURRENCE BY WEEK
 PHILIPPINES
 1980

WEEK	Diarrheas (009)			Diphtheria (032)			Whooping Cough (033)		
	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980
27.....	5830	5590	4302	53	34	41	391	363	386
28.....	6026	5863	4633	55	31	40	391	355	355
29.....	5582	5418	5728	44	35	31	424	391	362
30.....	5395	5059	4419	45	29	36	377	327	341
31.....	4997	4609	4177	34	24	37	452	376	337
32.....	4760	4382	4070	36	24	46	427	365	323
33.....	4542	4247	3879	49	31	34	459	399	338
34.....	4481	4390	2532	40	28	31	437	350	474
35.....	4368	3944	2600	35	27	45	517	370	421
36.....	4066	3975	2740	34	27	35	524	396	464
37.....	3645	3552	3886	36	27	26	488	380	511
38.....	3749	3575	3750	44	34	36	461	413	450
39.....	4016	3844	3231	32	27	29	498	425	289
40.....	3628	3486	3483	35	33	37	532	516	338
41.....	3757	3666	3282	32	29	33	459	412	456
42.....	3572	3437	3257	32	23	34	490	462	379
43.....	3496	3457	4043	37	27	26	394	383	437
44.....	3375	3195	4959	36	28	32	446	397	384
45.....	3528	3418	3844	38	30	31	439	419	454
46.....	3699	3392	3636	40	25	37	424	387	494
47.....	3634	3512	4799	39	31	34	397	340	465
48.....	3288	3185	2528	33	29	33	408	370	343
49.....	3586	3355	3473	34	25	28	405	380	256
50.....	3433	3210	4029	40	27	17	448	416	285
51.....	3361	3106	3289	41	29	35	415	399	242
52.....	3305	3155	3051	53	33	49	378	364	232

TABLE 17 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1980

WEEK	Tetanus (037)			Poliomyelitis (045;138)			Varicella (052)		
	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980
1.....	96	94	56	18	13	5	31	24	14
2.....	92	88	52	20	19	11	50	43	22
3.....	85	83	60	17	16	11	51	25	22
4.....	91	84	42	17	15	7	41	32	29
5.....	88	86	57	18	13	7	32	30	20
6.....	91	85	76	20	19	7	39	35	28
7.....	83	79	65	23	18	8	44	34	20
8.....	87	85	44	21	20	10	40	36	38
9/.....	90	83	59	17	16	8	44	39	29
10.....	85	82	80	17	15	10	49	41	31
11.....	86	82	79	22	13	14	54	40	56
12.....	76	69	78	23	17	9	52	42	51
13.....	91	87	76	17	16	8	46	29	64
14.....	89	86	54	16	13	9	45	25	41
15.....	89	89	59	20	19	14	46	35	42
16.....	87	78	52	15	14	7	45	28	30
17.....	86	80	75	20	15	7	49	29	40
18.....	91	86	64	15	13	9	34	29	35
19.....	92	77	75	19	18	9	46	33	23
20.....	92	88	44	17	12	7	29	22	25
21.....	91	90	62	18	16	6	24	21	19
22.....	86	83	57	18	18	11	23	18	36
23.....	91	89	50	20	17	8	20	18	17
24.....	94	92	65	25	21	6	31	24	8
25.....	90	84	64	16	16	7	22	18	14
26.....	84	82	57	22	18	10	19	14	8

TABLE 17

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1980

WEEK	Tetanus (037)			Poliomyelitis (045;138)			Varicella (052)		
	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980	Upper Limitm	Lower Limit	1980
27.....	85	81	57	17	15	7	19	15	12
28.....	90	85	60	22	16	9	19	17	9
29.....	95	92	74	20	17	12	28	23	16
30.....	96	87	63	26	16	13	14	13	22
31.....	90	88	59	22	19	12	16	15	16
32.....	82	72	60	16	15	12	19	16	15
33.....	90	84	49	15	13	11	13	12	9
34.....	94	87	46	20	14	14	16	13	7
35.....	90	88	48	20	17	11	22	18	13
36.....	87	80	61	16	13	8	13	12	13
37.....	94	85	63	19	16	5	13	10	11
38.....	87	77	47	22	18	6	16	13	19
39.....	91	90	62	19	16	6	18	14	12
40.....	96	89	58	17	15	8	16	14	11
41.....	98	86	62	21	18	6	22	19	23
42.....	93	89	67	19	16	3	15	12	36
43.....	94	84	54	19	15	8	21	16	10
44.....	95	83	78	18	15	11	15	13	12
45.....	91	86	53	20	16	8	18	13	16
46.....	93	92	75	18	16	8	14	13	12
47.....	93	82	41	18	15	5	15	9	11
48.....	95	84	58	15	12	3	17	12	7
49.....	97	82	52	20	16	7	18	14	12
50.....	97	92	50	25	19	4	25	24	8
51.....	95	89	31	19	17	3	20	17	11
52.....	97	80	50	18	13	7	17	16	7

TABLE 17 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1980

WEEK	Measles (055)			H-Fever (061; 065)			Infectious Hepatitis (070)		
	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980
1.....	440	404	434	10	9	11	127	105	137
2.....	500	456	497	13	8	11	154	147	159
3.....	557	497	536	13	9	14	152	129	142
4.....	583	559	641	15	10	16	162	138	162
5.....	573	563	647	12	7	10	144	135	173
6.....	667	607	715	10	7	8	181	161	156
7.....	667	639	693	12	10	15	182	148	151
8.....	696	667	714	10	8	9	127	125	161
9.....	711	658	742	9	7	8	136	129	142
10.....	789	758	923	9	7	11	150	127	158
11.....	812	741	808	11	9	12	158	133	214
12.....	724	689	837	8	7	9	140	138	201
13.....	771	721	764	8	7	9	149	140	157
14.....	735	636	655	14	9	8	153	138	176
15.....	643	626	663	12	9	10	155	120	125
16.....	659	628	683	12	10	16	154	137	181
17.....	707	650	666	17	10	9	125	117	220
18.....	664	613	585	16	11	10	185	136	168
19.....	639	598	532	10	9	8	158	156	169
20.....	614	588	532	13	9	10	157	134	189
21.....	607	591	531	12	11	13	146	135	182
22.....	535	518	500	14	9	9	161	136	184
23.....	561	512	508	17	7	8	157	129	221
24.....	486	481	442	14	9	11	81	79	190
25.....	498	495	376	13	10	13	165	154	169
26.....	434	428	438	14	10	9	113	99	204

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1930

WEEK	Measles (055)			H-Fever (061;065)			Infectious Hepatitis (070)		
	Upper Limit	Lower Limit	1930	Upper Limit	Lower Limit	1930	Upper Limit	Lower Limit	1930
27.....	529	494	395	13	10	14	132	121	215
28.....	566	531	416	13	12	15	152	137	230
29.....	540	535	418	10	7	9	134	118	214
30.....	511	461	413	9	8	13	135	115	233
31.....	532	493	429	11	9	13	151	143	226
32.....	455	440	393	13	10	17	150	128	186
33.....	498	475	353	10	8	9	209	195	232
34.....	535	485	452	10	9	13	149	120	193
35.....	487	465	456	11	9	10	114	109	199
36.....	498	478	436	13	12	17	115	114	169
37.....	483	471	289	15	12	18	128	116	176
38.....	466	423	411	12	11	15	138	120	193
39.....	506	465	414	9	8	12	122	116	190
40.....	472	444	402	9	7	10	139	128	194
41.....	527	453	406	16	10	17	117	86	207
42.....	481	444	433	11	10	15	135	121	168
43.....	507	461	345	9	7	15	111	110	240
44.....	452	419	319	10	9	14	110	88	172
45.....	499	440	421	8	7	11	127	84	199
46.....	512	420	425	9	8	12	134	108	209
47.....	471	437	502	9	8	13	129	124	146
48.....	456	363	469	8	7	13	105	95	163
49.....	474	407	397	13	10	18	98	93	200
50.....	421	402	374	11	9	16	137	130	178
51.....	383	361	456	11	9	10	139	134	140
52.....	398	362	474	9	7	11	100	88	208

TABLE 17 NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1980

WEEK	Bronchitis (466)			Pneumonias (480;486)			Influenza (487)		
	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980
1.....	3698	3615	2889	2201	1923	1834	4164	4033	2605
2.....	4209	3769	3641	2154	1972	2186	4167	4047	3094
3.....	4344	4263	3765	2167	2085	2204	4170	4014	3352
4.....	4196	3789	3314	2182	2150	2149	4605	4284	3189
5.....	4050	3822	2649	1954	1791	1844	4232	4037	2433
6.....	4401	4093	3724	2192	2089	2180	4357	4123	3184
7.....	4170	3811	3308	1972	1903	2053	4300	4141	3101
8.....	4169	3912	4093	2003	1982	2234	4272	4116	3072
9.....	3882	3587	3783	1877	1835	1955	3893	3461	2912
10....	4096	3790	3585	2201	2133	2315	3990	3965	3471
11....	4316	4037	3657	2105	2083	2218	4062	3848	3174
12....	4117	3633	3936	2144	1974	2119	3697	3391	3256
13....	3695	3528	3558	2199	2036	1985	3655	3288	3131
14....	3685	3084	2947	2068	1945	1889	3634	3183	2459
15....	3633	3089	3380	1971	1956	2019	3730	3426	2936
16....	3664	3538	3433	2135	2030	1946	3530	3378	2976
17....	4033	3591	3299	2124	1980	2012	3572	3509	3014
18....	3663	3409	3055	2114	1919	1884	3617	2925	2803
19....	3889	3613	3083	2025	2011	1990	3711	3428	3576
20....	3805	3363	2810	2059	2016	2138	3798	3581	3436
21....	4060	3438	2939	1941	1873	2061	3973	3831	4284
22....	3777	3490	3065	2051	1895	2110	4136	3678	5141
23....	4217	3563	3824	2240	2004	2237	4603	4012	6997
24....	4059	3411	3655	2061	1841	2310	5764	3987	7354
25....	4272	3590	3985	2250	2108	2382	6408	4829	7557
26....	4320	3700	3469	2279	2079	1976	5112	4366	5914

NOTIFIABLE DISEASES: REPORTED CASES & EXPECTED (QUARTILE)
LIMITS OF OCCURRENCE BY WEEK
PHILIPPINES
1980

WEEK	Bronchitis (466)			Pneumonias (480;486)			Influenza (487)		
	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980	Upper Limit	Lower Limit	1980
27.....	4080	3929	3714	2412	2195	2079	6354	5084	6335
28.....	5040	4312	3933	2454	2337	2183	6873	6173	5718
29.....	4940	4232	3640	2499	2401	2261	6291	6257	5199
30.....	4582	4234	3536	2513	2455	2180	6221	6039	4886
31.....	4530	4281	3973	2563	2521	2347	6082	6221	4179
32.....	4566	4281	4273	2526	2405	2546	6788	6005	4412
33.....	6249	4437	4168	2575	2452	2215	6851	5778	4169
34.....	4726	3983	4676	2802	2517	2432	6487	6036	3872
35.....	4189	3407	4863	2484	2257	2767	5507	5130	3913
36.....	4467	3673	5551	2315	2227	2895	5796	4942	4320
37.....	4138	3293	5543	2514	2165	2590	5185	4237	3812
38.....	3978	3209	5925	2191	2118	3176	5013	4298	4046
39.....	4544	3480	5517	2282	2275	2725	4771	4314	3532
40.....	4372	3515	6230	2241	2121	3301	4598	3989	3874
41.....	4045	3328	6354	2199	2148	3155	4313	3832	4182
42.....	4236	3620	5710	2305	2147	2772	4354	3899	3835
43.....	4011	3410	4737	2236	1959	2394	4358	3392	3811
44.....	3310	2619	4108	1995	1843	2288	4089	3903	3169
45.....	4256	3595	4048	2108	2073	2435	4367	3917	3774
46.....	4204	3392	4627	2158	2090	2200	4358	3989	3778
47.....	4037	3374	4408	2046	1844	2322	3926	3676	3985
48.....	3626	3153	4618	2074	1968	2432	3428	3384	4033
49.....	3894	3373	3769	1895	1807	1879	3637	3299	3018
50.....	3805	3301	3562	1886	1702	1582	3374	3161	3115
51.....	3419	3066	3340	1975	1833	1786	3299	3224	2719
52.....	3204	2879	2820	1970	1850	2098	3167	2961	2777

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 298,006 deaths were registered in 1980. This figure represents a crude death rate of 6.2 per 1,000 population which is lower than that of the previous year (1979).

Causes of Deaths, 1970 and 1980 -- The ten leading causes of death in 1980 are presented in Table 20. Collectively, they accounted for 180,137 deaths representing 60.4% of deaths from all causes. The group consists 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 diseases - avitaminoses and other Deficiency States; 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 15.2% of the total deaths. Diseases of the Heart with a rate of 60.8 or 9.8% of total mortality and Tuberculosis, All Forms with the rate of 59.6 or 9.7% of the deaths from all causes. Diseases of the Vascular System and Malignant Neoplasms ranked fourth and fifth with rates of 43.8 and 33.2 respectively. Diarrheas and Avitaminoses and other Nutritional Deficiency occupied sixth and eighth positions with rates of 27.9 and 15.3 respectively. The last three (3) in the group are Accidents (18.7), Measles (10.7), and Nephritis, Nephrotic Syndrome and Neophrosis (9.3).

The leading causes of deaths in 1970 are shown in Table 26 and Figure 15. During the year, Pneumonias was the leading cause with a rate of 118.2 per 100,000 population. Tuberculosis, All Forms (80.1) ranked second, Disease of the Vascular System (35.8) ranked third, Gastro-enteritis and Colitis (35.0) ranked fourth and Disease of the Heart was fifth in the line, with a rate of 34.0. The sixth and seventh positions were occupied by Bronchitis (27.9), Malignant Neoplasms (25.7). The last three causes were Avitaminoses and other Nutritional Deficiency States (25.5), Accident (24.8) and other ill-defined Diseases peculiar to Early Infancy with a rate of (19.1) per 100,000 population.

It is clearly noted that during the ten-year period (1970) to (1980), 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 Neoplasm and Chronic Degenerative Diseases like Cardio-Vascular Diseases, have increased noticeably. Tuberculosis, All Forms death rate decreased by 20.5 or 25.6%, Diarrheas death rate decreased by 7.1 or 20.3%, Death rate from Malignant Neoplasms and Accidents showed an increase of 7.5 or 29.2% and 6.1 or 24.6%.

General Mortality Trend - Table 4 and Figure 4 show the trend of crude death rate for the country from 1930 to 1980. A marked decline in this rate from 19.3 per 1,000 population in 1929 to 6.2 in 1980 is observed. This represents a decrease of 13.1 of 67.9% 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 7.3 in 1972 and a gradual decline to 7.0 and 6.8 in 1973; 1974, 6.4 in 1975, and 6.9 in 1976, 1977 6.5 and 6.6 in 1978 and 1979 and slightly decrease to 6.2 in 1980. The crude death rate in the country for the past four (4) decades is characterized by the general downward trend with slight thoughts from 1938 to 1941 and 1950 to 1953.

Crude Death Rate By Area - Of the thirteen health regions in the country, Region 1 registered the highest crude death rate of 7.2 per 1,000 population, while Region 12 had the lowest (2.8). The highest rate among the cities was recorded in Trece Martires City (24.8) and the lowest was that of Marawi City (0.6), Isabela topped all the provinces with the rate of 11.1 while Lanao del Sur had the lowest (0.5), 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, 65,700 or 22% of all deaths while those among 10-14 years represented the lowest percentage (1.8). The age specific death rate for age 70 years and over is the highest, 68.8 per 1,000 population followed by death rate for under 1 year (40.0). 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 1980, there were 176,545 male deaths and 121,461 female deaths. These figures represent 59.2% and 40.8% of all deaths, respectively. The mortality rate for males was 7.3 per 1,000 male population, while that of female was 5.0. The ratio is 1.5 male death to 1 female death.

B. INFANT MORTALITY

There were 65,700 deaths under 1 year of age registered in 1980. This figure represents 22% of all deaths. The infant mortality rate is 45.1 per 1,000 live births, which is lower than that of previous year by 5.1 or 10.2%. 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 28. These diseases caused 43,535 infant deaths representing 66.3% of the total infant mortality and 14.6% of the total deaths. Pneumonias, as in the past years, caused the most number of deaths 16,607 represents a rate of 11.4 per 1,000 livebirths and 25.3% of all infant deaths. Respiratory conditions of fetus and newborn occupied the second position which caused 8,048 deaths with a rate of 5.5 and represented 12.2% of all infant deaths, while Diarrheas ranked third with a rate of 4.0. The fourth and fifth leading causes were Congenital anomalies and Avitaminoses and other nutritional deficiency of 2.4 and 2.1 respectively. Birth injury and difficult labor ranked sixth with a rate of 1.5, while Acute Bronchitis and Bronchiolitis ranked seventh with a rate of 1.0. Measles, Meningitis and Dysentery, All Forms occupied eighth, ninth and tenth positions with a rate of 1.0, 0.6 and 0.3 per 1,000 livebirths respectively.

Trend of Infant Mortality - The number and rate of infant death from 1930 to 1980 are shown in Table 4. The infant mortality rate in 1930 which was 165.0 per 1,000 livebirths dropped to 45.1 in 1980. This represents a marked decline of 119.9 or 72.7%. 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 8 had the highest rate of 60.6 per 1,000 live births while Region 11 had the lowest (32.9). Of the provinces, Northern Samar registered the highest rate (107.9), while Iloilo recorded the lowest rate (12.4) which maybe due to incomplete registration. Of the cities, Marawi City had the highest (160.0) while Puerto Princesa had the lowest (17.1).

Infant Mortality By Age - Of the total 65,700 infant deaths registered in 1980, 29,879 deaths were under 28 days (neonatal deaths) and 35,821 were 28 days to under 1 year (post-neonatal deaths). These represent 45.5% and 54.5% of the total infant mortality respectively. Deaths totalled 9,143 representing 30.6% of neonatal deaths and 13.9% all deaths under 1 year. The lowest number of deaths in neonatal group occurred among those in the age 14-20 days which registered 43 deaths of 0.03% of all neonatal deaths.

Of the deaths that occurred after the first month of life, those of age 28-59 days comprised the highest percentage with 5,697 deaths representing a rate of 3.9 per 1,000 live births and 8.7% of the total infant mortality. Deaths under 28 days had the rate of 20.5 per 1,000 live births while the rate for those 28 days of life to under 1 year was 24.6.

Infant Death By Sex - There were more male deaths under 1 year of age than females. The rate for male was 47.1 per 1,000 population while that of the female was 32.8. The infant death sex ratio is 1.4 male deaths for every 1 female mortality.

C. MATERNAL MORTALITY

In 1980, there were 1,607 maternal deaths registered. This represents 0.5% of the deaths from all causes and a maternal mortality rate of 1.1 per 1,000 live births. This rate is similar than that of the previous year.

Maternal Mortality By Cause - Postpartum Hemorrhage Childbirth, was the major cause of maternal deaths with rates of 0.5 and 0.1 per 1,000 live births, representing 43.8% and 8.7% 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 caused 22.7% of all maternal deaths.

Trend of Maternal Mortality - A significant decline in the maternal mortality rate from 1930 to 1978 is shown in Table 4. The 1930 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 was 2.0 in 1965 to 1967. The lowest so far recorded was in 1971 (1.3) followed by a slight increase to 1.4 in 1972 to 1977 then declined to 1.1 in 1979 and 1980.

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 2.5 while the lowest recorded was that of the National Capital Region 0.4. Regions 7, 9 and 12 registered the same maternal death rate 2.4, 7.9 at 1.2 per 1,000 live births.

D. FETAL DEATHS

There were 13,965 fetal deaths registered in 1980 representing a fetal death rate of 9.6 per 1,000 live births. This figure represents 5.9 decrease over that of 1979.

Different causes of fetal deaths in the country are shown in Table 32. 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 (0.9) and Intrauterine hypoxia and birth asphyxia (0.6).

The National Capital Region reported the highest number of fetal deaths 2,713 of 19.4% of all fetal mortality. Region 12 reported the least number of 184 or 1.3%. The highest regional fetal death rate recorded was in National Capital Region 12.5 per 1,000 live births and the lowest were those of Region 9 (4.1).

Fetal deaths that were medically attended totalled 8,508 (60.9%). broken down as follows: by Physician 6,974 or 49% by Nurse 145 or 1.0%, by Midwives 802 or 4.2%, by Traditional Birth Attendant (Hilot) 587 or 4.2. A total of 4,556 or 32.6% deaths was not given medical attendance, while attendance to 901 or 6.5% all fetal deaths was not stated at all in the Fetal Death Certificates.

Table 36 shows that the greatest number of fetal deaths occurred to mothers of ages 20-39 years (7,652 or 54.8%). A high fetal deaths risk was recorded in the first births order category 6,257 or 44.8% (Table 36). Majority of those deaths was among fetuses with low birth weight as shown in Table 33 (1,000 grams and below). A total of 3,895 such deaths was late fetal deaths (those which occurred after the twenty-seventh week of pregnancy)

TABLE 18

MORTALITY: ALL CAUSES BY AGE AND SEX
No. & Rate/1,000 Pop. & Percentage Distribution
PHILIPPINES
1980

A G E	M A L E		F E M A L E		T O T A L		
	Number	Rate	Number	Rate	Number	Rate	Percent
All Ages.....	176545	7.3	121461	5.0	298006	6.2	100.0
Under 1 yr.....	39132	47.1	26518	32.8	65700	40.2	22.0
1 - 4 yrs.....	19745	6.3	16283	5.5	36028	5.9	12.0
5 - 9 yrs.....	5474	1.6	3960	1.2	9434	1.4	3.2
10 - 14 yrs.....	3152	1.0	2108	0.7	5260	0.9	1.8
15 - 19 yrs.....	4457	1.7	2582	1.0	7039	1.3	2.4
20 - 24 yrs.....	6081	2.7	2956	1.2	9037	2.0	3.0
25 - 29 yrs.....	6188	3.2	3028	1.6	9216	2.4	3.1
30 - 34 yrs.....	5788	3.7	2920	2.0	8708	2.9	2.9
35 - 39 yrs.....	5759	4.7	3132	2.6	8891	3.7	3.0
40 - 44 yrs.....	6681	6.4	3393	3.3	10074	4.8	3.4
45 - 49 yrs.....	6912	8.3	3508	4.2	10420	6.2	3.5
50 - 54 yrs.....	7660	11.2	4136	5.8	11796	8.5	4.0
55 - 59 yrs.....	7624	14.4	4278	7.5	11902	10.8	4.0
60 - 64 yrs.....	9011	20.3	5553	11.9	14564	16.0	4.9
65 - 69 yrs.....	9823	28.0	6617	17.8	16440	22.8	5.5
70 yrs. and Over.....	32988	73.7	30480	64.2	63468	68.8	21.3
Not Stated.....	20	-	9	-	29	-	0.01

MORTALITY: ALL CAUSES BY AGE
Rate per 1,000 population
PHILIPPINES
1980

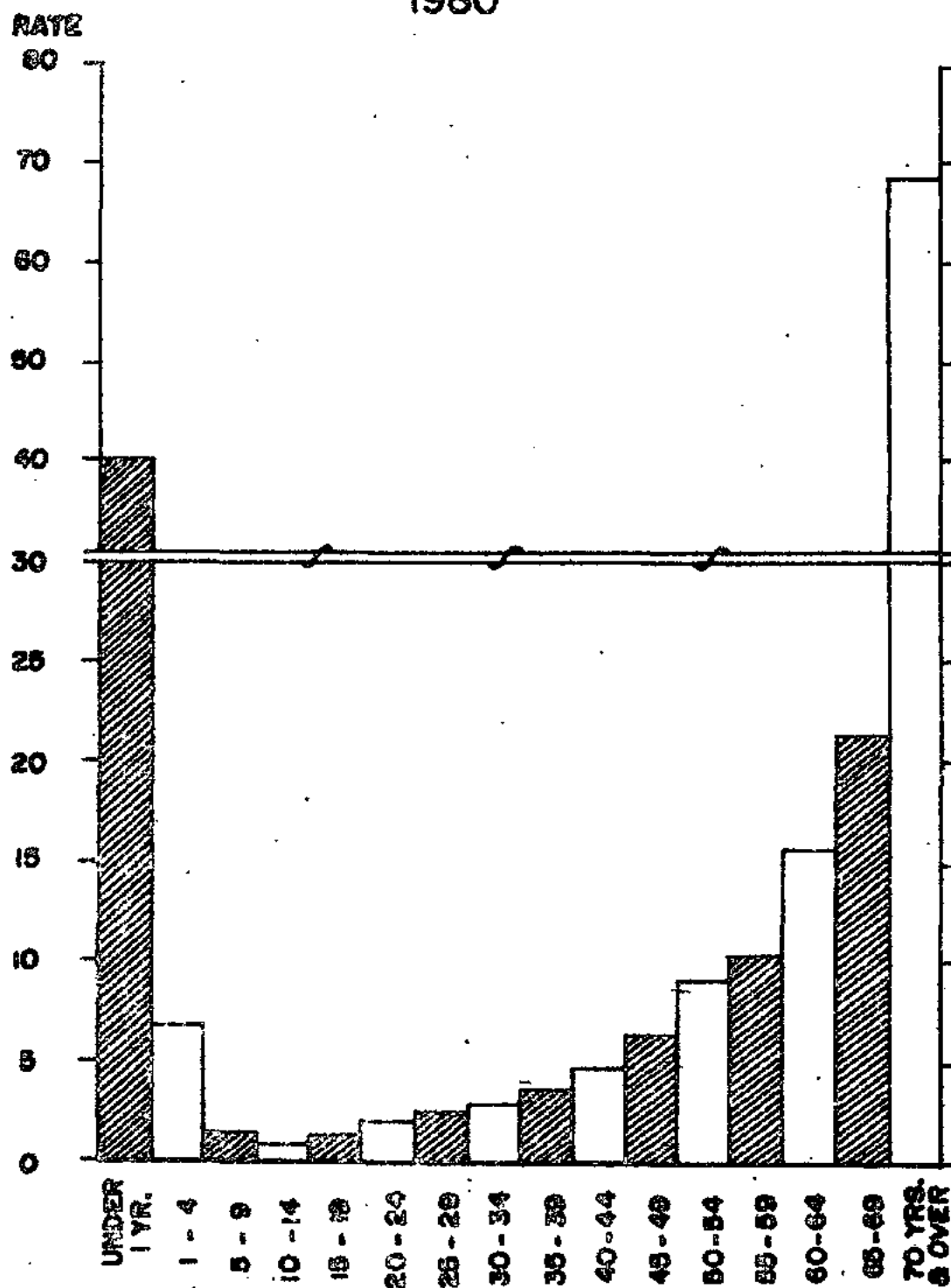


Fig. 10

TABLE 19

MORTALITY: ALL CAUSES BY SEX & HEALTH REGION
 No. & Rate/1,000 Pop. & Percentage Distribution
 PHILIPPINES
 1980

A R E A	NUMBER OF DEATHS			RATE	% of Total DEATHS
	MALE	FEMALE	BOTH SEXES		
PHILIPPINES	176545	121461	298006	6.2	100.0
NATIONAL CAPITAL REGION.....	25906	16371	42277	7.1	14.2
REGION 1.....	14607	11262	25869	7.3	8.7
REGION 2.....	9015	6321	15336	6.9	5.1
REGION 3.....	16038	11863	27901	5.9	9.4
REGION 4.....	22729	15076	37805	6.1	12.7
REGION 5.....	14502	10489	24991	7.2	8.4
REGION 6.....	18424	12954	31378	6.9	10.5
REGION 7.....	15117	11755	26872	7.1	9.1
REGION 8.....	11310	7763	19073	6.8	6.4
REGION 9.....	6095	3459	9554	3.8	3.2
REGION 10.....	8993	5920	14913	5.4	5.0
REGION 11.....	9814	5922	15736	4.7	5.2
REGION 12	3995	2306	6301	2.8	2.1

TABLE 20

MORTALITY: TEN (10) LEADING CAUSES
No. & Rate/100,000 Pop.
PHILIPPINES
5-YEAR AVERAGE (1975-1979) & 1980

C A U S E	5-Year Average (1975-1979)			1 9 8 0		
	Number	Rate	% of Total Deaths	Number	Rate	% of Total Deaths
1. PNEUMONIAS....(480-486)	46488	104.1	15.7	45209	93.6	15.2
2. DISEASES OF THE HEART.. (390-396;402-404;410- 429).....	26659	59.7	9.0	29355	60.8	9.8
3. TUBERCULOSIS ALL FORMS(010-018;137)	29849	66.8	10.1	28798	59.6	9.7
4. DISEASES OF THE VASCU- LAR SYSTEM (401;403; 405; 430-438; 440-448; 451-459).	16723	37.4	5.6	21166	43.8	7.2
5. MALIGNANT NEOPLASMS....(140-239)	13842	31.0	4.7	16019	33.2	5.4
6. DIARRHEAS.....(009)	15558	34.8	5.2	13492	27.9	4.5
7. ACCIDENTS..... ...(800-999;E800-E949)	10837	24.3	3.7	9016	18.7	3.0
8. AVITAMINOSES & OTHER NUTRITIONAL DEFICIENCY(260-269)	9831	22.0	3.3	7413	15.3	2.5
9. MEASLES.....(055)	5039	11.3	1.7	5191	10.7	1.7
10. NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS(580-599)	3814	8.5	1.3	4478	9.3	1.5

TOTAL MORTALITY: LEADING CAUSES
Rate per 100,000 population
PHILIPPINES
5 Yr. Ave. (1975-1979) & 1980

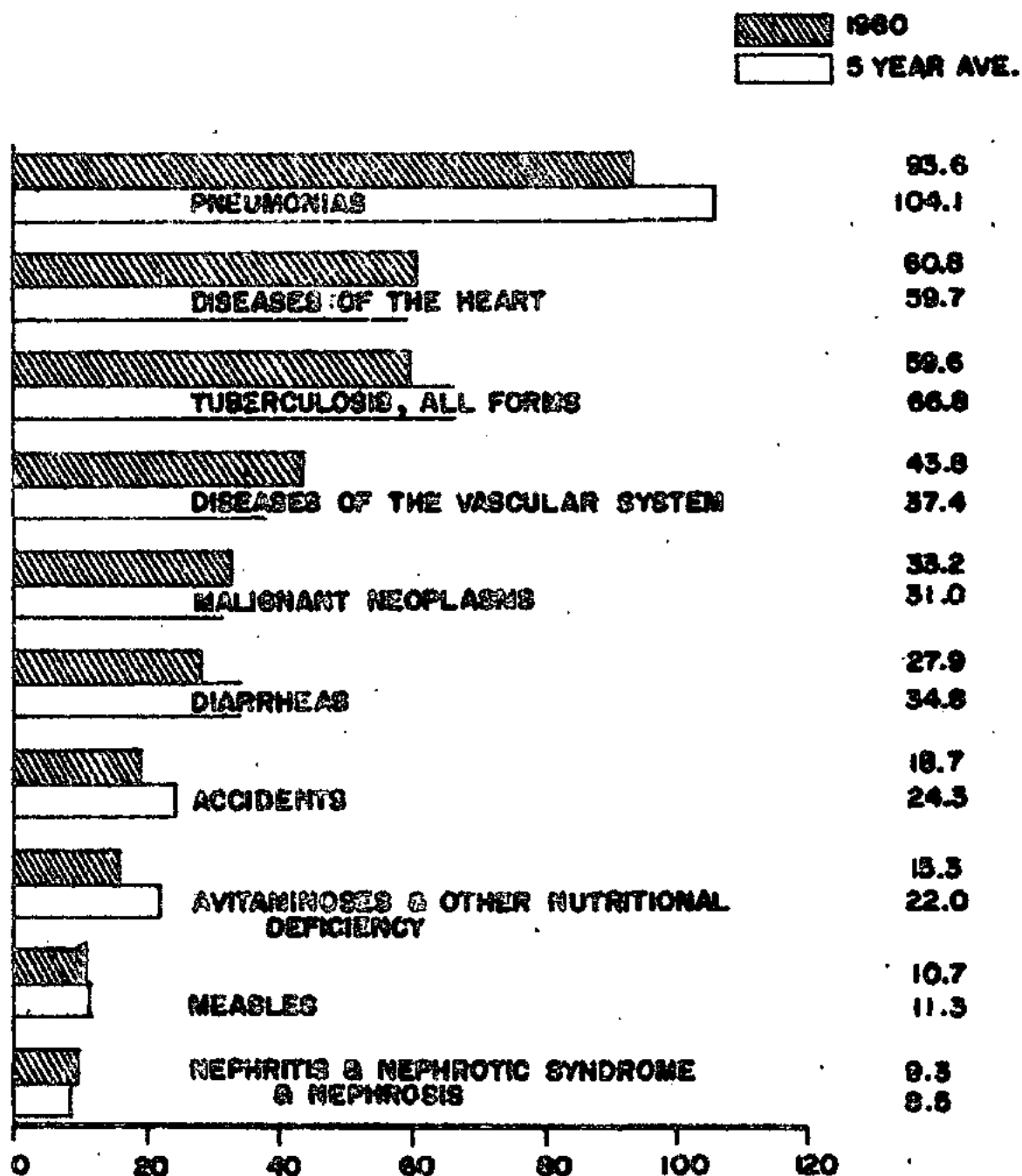


Fig. II

TOTAL MORTALITY: LEADING CAUSES PHILIPPINES 1980

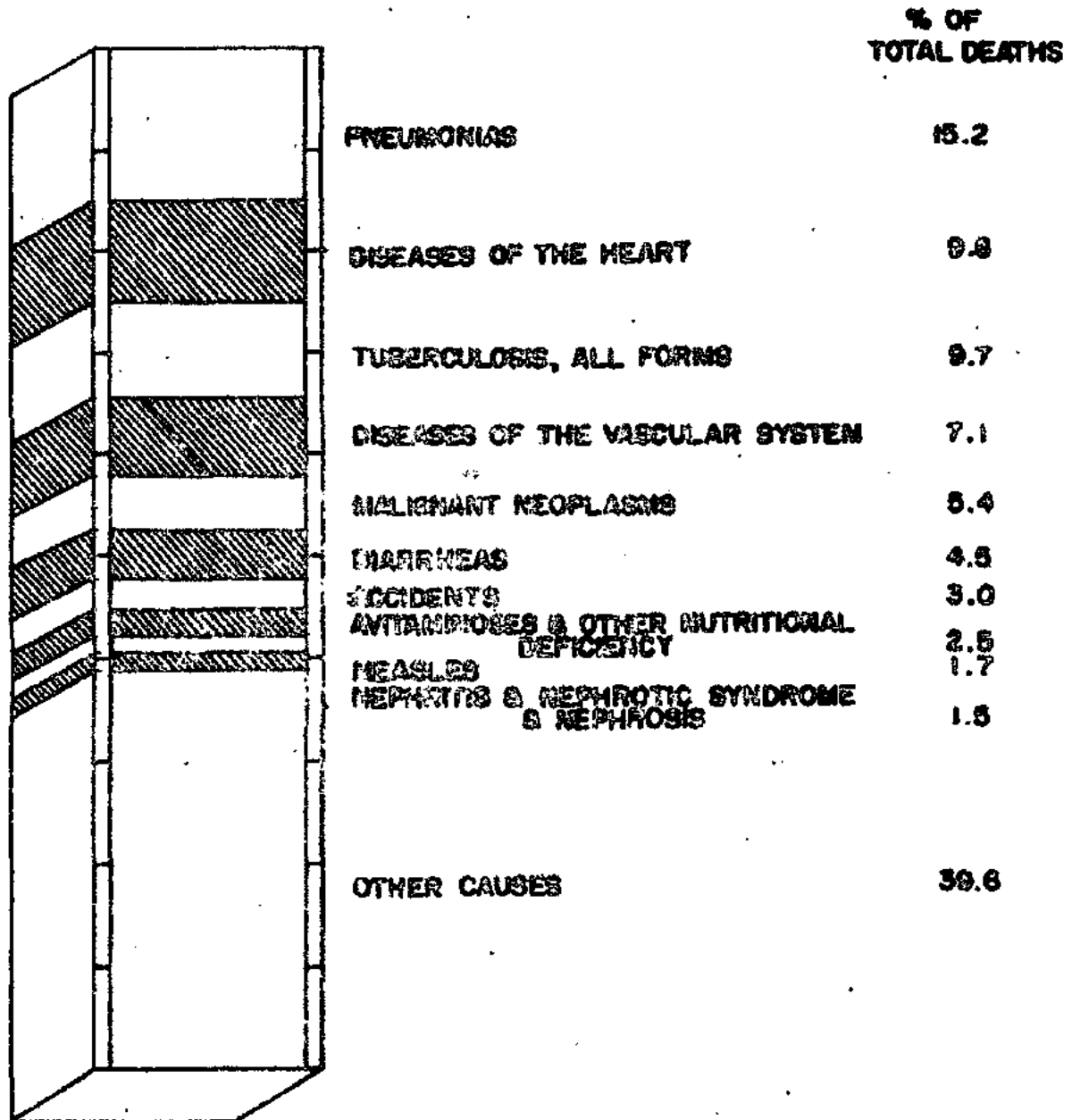


Fig. 12

TABLE 21

MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE
No. & Percentage Distribution
PHILIPPINES
1980

C A U S E	MEDICAL ATTENDANCE				No medi- cal At- tendance	Attend- ance not Stated
	Total Deaths	Private M.D.	Health Officer	Hospital		
Pneumonias...						
Number.....	45209	10805	9810	7821	9358	7415
%.....	100.0	23.9	21.7	17.3	20.7	16.4
Diseases of the Heart...						
Number.....	29355	5636	6517	5489	6018	5695
%.....	100.0	19.2	22.2	18.7	20.5	19.4
Tuberculosis, All Forms.						
Number.....	28798	4636	8985	3744	6048	5385
%.....	100.0	16.1	31.2	13.0	21.0	18.7
Diseases of the Vascular System.						
Number.....	21166	4297	4254	4699	3937	3979
%.....	100.0	20.3	20.1	22.2	18.6	18.8
Malignant Neoplasms.....						
Number.....	16019	3684	2996	4389	2579	2371
%.....	100.0	23.0	18.7	27.4	16.1	14.8
Diarrheas.....						
Number.....	13492	3481	3360	2226	2442	1983
%.....	100.0	25.8	24.9	16.5	18.1	14.7
Accidents.....						
Number.....	9016	1082	2092	1632	2597	1613
%.....	100.0	12.0	23.2	18.1	28.8	17.9
Avitaminoses and other Nutritional Deficiency..						
Number.....	7413	1275	1853	1179	1594	1512
%.....	100.0	17.2	25.0	15.9	21.5	20.4
Measles.....						
Number.....	5191	960	1095	1215	1256	665
%.....	100.0	18.5	21.1	23.4	24.2	12.8
Nephritis, Nephrotic Syndrome and Nephro- sis.....						
Number.....	4478	716	811	940	994	1017
%.....	100.0	16.0	18.1	21.0	22.2	22.7

MORTALITY: BY ATTENDANCE & HEALTH REGION
No. & Percentage Distribution
PHILIPPINES
1980

A R E A	Total Deaths	Private M.D.	Health Officer	Hospital	Not Attended	Not Stated
<u>PHILIPPINES</u>						
Number.....	298006	50959	77482	53939	78674	36952
%.....	100.0	17.1	26.0	18.1	26.4	12.4
<u>NC REGION</u>						
Number.....	42277	5961	19109	6341	6907	4059
%.....	100.0	14.1	45.2	15.0	16.1	9.6
<u>REGION 1</u>						
Number.....	25869	5484	6752	7295	4372	1966
%.....	100.0	21.2	26.1	28.2	16.9	7.6
<u>REGION 2</u>						
Number.....	15336	2162	3972	3696	2868	2638
%.....	100.0	14.1	25.9	24.1	18.7	17.2
<u>REGION 3</u>						
Number.....	27901	5664	7673	5608	5524	3432
%.....	100.0	20.3	27.5	20.1	19.8	12.3
<u>REGION 4</u>						
Number.....	37805	9376	9943	7221	7901	3364
%.....	100.0	24.8	26.3	19.1	20.9	8.9
<u>REGION 5</u>						
Number.....	24991	3624	5798	5048	7472	3049
%.....	100.0	14.5	23.2	20.2	29.9	12.2
<u>REGION 6</u>						
Number.....	31378	4236	6935	4769	8629	6809
%.....	100.0	13.5	22.1	15.2	27.5	19.3
<u>REGION 7</u>						
Number.....	26872	3252	6046	4273	8115	5186
%.....	100.0	12.1	22.5	15.9	30.2	19.3
<u>REGION 8</u>						
Number.....	19073	1812	3529	3986	7381	2365
%.....	100.0	9.5	18.5	20.9	38.7	12.4
<u>REGION 9</u>						
Number.....	9554	1959	1185	2513	2876	1021
%.....	100.0	20.5	12.4	26.3	30.1	10.7
<u>REGION 10</u>						
Number.....	14913	2371	2863	2699	4311	2669
%.....	100.0	15.9	19.2	18.1	28.9	17.9
<u>REGION 11</u>						
Number.....	15736	3777	4264	3446	2565	1684
%.....	100.0	24.0	27.1	21.9	16.3	10.7
<u>REGION 12</u>						
Number.....	6301	851	1456	1575	1140	1279
%.....	100.0	13.5	23.1	25.0	18.1	20.3

**TOTAL MORTALITY BY ATTENDANCE
PHILIPPINES
1980**

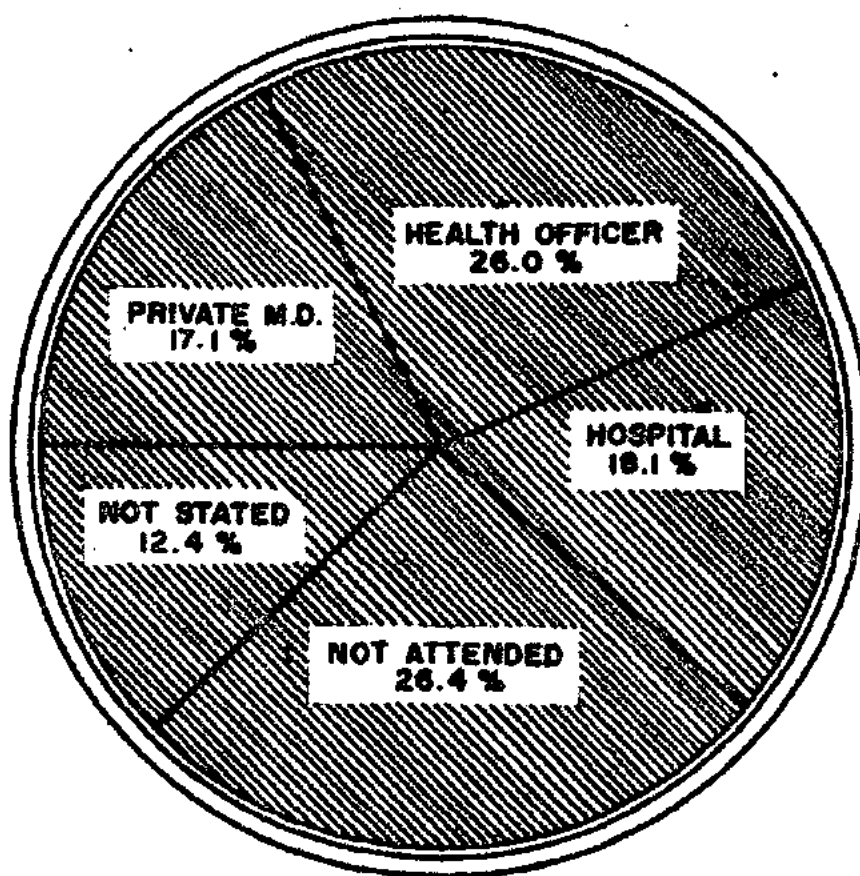


Fig. 18

TABLE 23

MORBIDITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Cholera(001)	659	427	1086	2.2
Typhoid and Paratyphoid fevers.....(002)	371	236	607	1.3
Other salmonella infections.....(003)	8	14	22	0.04
Shigellosis and amoebiasis (Dysentery, All Forms).....(004;006)	751	445	1196	2.5
Other food poisoning (Bacterial).....(006)	127	62	189	0.4
Other intestinal infectious diseases.....(007;008)	9	8	17	0.04
Diarrheas.....(009)	7889	5603	13492	27.9
Tuberculosis of the respiratory system... (010-012)	16950	10757	27707	57.3
Tuberculosis of meninges and CNS.....(013)	418	320	738	1.5
Other tuberculosis, including late effects.....(014-018;137)	209	144	353	0.7
Plaque.....(020)	0	0	0	-
Leprosy.....(030)	97	40	137	0.3
Diphtheria.....(032)	231	183	414	0.8
Whooping Cough.....(033)	53	45	98	0.2
Streptococcal sore throat.....(034)	-	2	2	0.01
Meningococcal infection.....(036)	35	24	59	0.1
Tetanus.....(037)	686	318	1004	2.1
Septicemia.....(038)	1257	999	2256	4.7
All other diseases caused by bacteria.....(021-027;031;033;039-041)	159	128	287	0.5
Acute poliomyelitis, including late effects.....(045;138)	114	87	201	0.4
Smallpox.....(050)	0	0	0	-
Chickenpox.....(052)	9	14	23	0.04
Measles.....(055)	2798	2393	5191	10.7
Yellow fever.....(060)	0	0	0	-
Dengue-hemorrhagic fever.....(061;065)	56	47	103	0.2
Arthropod-borne viral encephalitis including late effects.....(062-064;139)	1	2	3	0.01
Viral hepatitis.....(070)	549	279	828	1.7
Rabies.....(071)	248	114	362	0.7
Other viral diseases(046-049;051-054;056;057;066;072-079)	255	206	461	1.0
Malaria.....(084)	696	395	1091	2.2
Other arthropod-borne diseases.....(080-083;085-088)	7	12	19	0.04
Syphilis.....(090-097)	6	3	9	0.02

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	UNDER 1 YR.				1 - 4 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	206	146	352	21.5	71	44	115	1.9
Typhoid & paratyphoid fevers..	14	9	23	1.4	20	14	34	0.6
Other salmonella infections..	1	8	9	0.5	3	2	5	0.08
Shigellosis & amoebiasis (Dysentery All Forms)....	318	188	506	30.8	173	129	302	5.0
Other food poisoning (Bacterial).....	3	5	8	0.5	20	23	43	0.7
Other intestinal infectious diseases.....	4	3	7	0.4	1	1	2	0.03
Diarrheas.....	3546	2305	5851	356.6	2579	2061	4640	76.6
Tuberculosis of the respi- ratory system.....	-	1	1	0.06	-	2	2	0.03
Tuberculosis of meninges and CNS.....	51	41	92	5.6	130	97	227	3.7
Other tuberculosis, inclu- ding late effects.....	3	4	7	0.4	7	8	15	0.2
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	1	0	1	0.06	0	0	0	-
Diphtheria.....	62	41	103	6.3	149	129	278	4.6
Whooping cough.....	31	18	49	3.0	19	22	41	0.7
Streptococcal sore throat.....	0	0	0	-	0	1	1	0.02
Meningococcal infection.....	14	12	26	1.6	15	3	18	0.3
Tetanus.....	71	46	107	6.5	88	46	134	2.2
Septicemia.....	407	268	675	41.1	228	168	396	6.5
All other diseases caused by bacteria.....	69	68	137	8.4	47	33	80	1.3
Acute poliomyelitis, inclu- ding late effects.....	22	7	29	1.8	50	43	93	1.5
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	1	3	4	0.2	1	5	6	0.09
Measles.....	820	632	1452	89.5	1692	1484	3176	52.4
Yellow fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	16	7	23	1.4	17	17	34	0.6
Arthropod-borne viral encep- halitis including late effects.....	0	0	0	-	0	1	1	0.02
Viral hepatitis.....	73	39	112	6.8	44	19	63	1.0
Rabies.....	11	4	15	0.9	15	7	22	0.4
Other viral diseases.....	52	51	103	6.8	83	64	147	2.4
Malaria.....	37	21	58	3.5	68	41	109	1.8
Other arthropod-borne diseases.....	0	2	2	0.1	4	6	10	0.2
Syphilis.....	1	0	1	0.06	0	0	0	-

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	5 - 9 YEARS				10 - 14 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	38	14	52	0.8	10	5	15	0.3
Typhoid & paratyphoid fevers.	31	16	47	0.7	26	20	46	0.8
Other salmonella infections..	1	0	1	0.02	0	0	0	-
Shigellosis & amoebiasis (Dysentery, All Forms)....	55	31	86	1.3	22	7	29	0.5
Other food poisoning (Bacterial).....	24	5	29	0.4	6	8	14	0.2
Other intestinal infectious diseases.....	1	0	1	0.02	0	2	2	0.03
Diarrheas.....	529	378	907	13.7	172	76	248	4.1
Tuberculosis of the respi- ratory system.....	1	0	1	0.02	0	0	0	-
Tuberculosis of meninges and CNS.....	61	38	99	1.5	49	37	77	1.3
Other tuberculosis, inclu- ding late effects.....	10	7	17	0.3	14	10	24	0.4
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	0	0	0	-	0	0	0	-
Diphtheria.....	16	8	24	0.4	2	1	3	0.05
Whooping cough.....	2	4	6	0.09	1	1	2	0.03
Streptococcal sore throat...	0	1	1	0.02	0	0	0	-
Meningococcal infection.....	2	3	5	0.08	0	1	1	0.02
Tetanus.....	109	55	164	2.5	97	23	120	2.0
Septicemia.....	63	45	108	1.6	40	26	66	1.1
All other diseases caused by bacteria.....	7	8	15	0.2	3	3	6	0.1
Acute poliomyelitis, inclu- ding late effects.....	13	17	30	0.5	12	8	20	0.3
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	2	3	5	0.08	1	1	2	0.03
Measles.....	240	234	474	7.1	26	23	49	0.8
Yellow fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	8	11	19	0.3	4	3	7	0.1
Arthropod-borne viral encep- halitis including late effects.....	0	0	0	-	0	0	0	-
Viral hepatitis.....	23	23	46	0.7	28	12	40	0.7
Rabies.....	45	24	69	1.0	33	17	50	0.8
Other viral diseases.....	25	29	54	0.8	18	16	34	0.7
Malaria.....	58	36	94	1.4	40	22	62	1.0
Other arthropod-borne diseases.....	0	0	0	-	0	0	0	-
Syphilis.....	0	0	0	-	2	1	3	0.05

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	15 - 19 YEARS				20 - 24 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	17	8	25	0.5	23	16	39	0.8
Typhoid & paratyphoid fevers..	44	23	67	1.3	31	33	64	1.4
Other salmonella infections...	0	2	2	0.04	1	0	1	0.02
Shigellosis & amoebiasis (Dysentery, All Forms).....	9	1	10	0.9	8	7	15	0.3
Other food poisoning (Bacterial).....	4	4	8	0.2	5	4	9	0.2
Other intestinal infectious diseases.....	0	0	0	-	1	0	1	0.02
Diarrheas.....	59	44	103	2.0	56	40	96	2.1
Tuberculosis of the respi- ratory system.....	571	449	1020	19.3	504	325	829	18.0
Tuberculosis of meninges and CNS.....	25	24	49	0.9	23	12	35	0.8
Other tuberculosis, inclu- ding late effects.....	8	8	16	0.3	16	11	27	0.6
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	3	1	4	0.08	1	1	2	0.04
Diphtheria.....	1	1	2	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	1	1	0.02	1	0	1	0.02
Tetanus.....	50	13	63	1.2	29	19	48	1.0
Septicemia.....	37	47	84	1.6	52	48	100	2.2
All other diseases caused by bacteria.....	1	2	3	0.06	1	1	2	0.04
Acute poliomyelitis, inclu- ding late effects.....	9	1	10	0.2	3	4	7	0.2
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	-	1	1	0.02	0	0	0	-
Measles.....	4	6	10	0.2	3	1	4	0.09
Yellow fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	5	2	7	0.1	1	1	2	0.04
Arthropod-borne viral encep- halitis including late effects.....	0	0	0	-	0	0	0	-
Viral hepatitis.....	21	18	39	0.7	49	29	78	1.7
Rabies.....	13	7	20	0.4	13	4	17	0.4
Other viral diseases.....	15	8	23	0.4	17	6	23	0.5
Malaria.....	39	28	67	1.3	71	39	110	2.4
Other arthropod-borne diseases.....	0	0	0	-	0	0	0	-
Syphilis.....	0	0	0	-	0	0	0	-

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	25 - 29 YEARS				30 - 34 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	22	13	35	0.9	20	12	32	1.1
Typhoid & paratyphoid fevers.	39	26	65	1.7	35	17	52	1.7
Other salmonella infections..	1	1	2	0.05	0	0	0	-
Shigellosis & amoebiasis (Dysentery All Forms)....	9	6	15	0.4	16	3	19	0.6
Other food poisoning (Bacterial).....	4	2	6	0.2	5	1	6	0.2
Other intestinal infectious diseases.....	0	0	0	-	0	0	0	-
Diarrheas.....	55	36	91	2.4	54	37	91	3.0
Tuberculosis of the respi- ratory system.....	739	481	1220	31.5	886	540	1426	47.3
Tuberculosis of meninges and CNS.....	27	18	45	1.2	14	11	25	0.8
Other tuberculosis inclu- ding late effects.....	8	10	18	0.5	7	9	16	0.5
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	2	3	5	0.1	10	3	13	0.4
Diphtheria.....	0	1	1	0.03	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	0	0	-
Tetanus.....	33	10	43	1.1	26	12	38	1.3
Septicemia.....	51	55	106	2.7	22	47	69	2.3
All other diseases caused by bacteria.....	3	0	3	0.08	2	1	3	0.1
Acute poliomyelitis, incl- ding late effects.....	3	1	4	0.1	0	1	1	0.03
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	1	1	0.03	0	0	0	-
Measles.....	1	0	1	0.03	0	1	1	0.03
Yellow fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	1	0	1	0.03	1	1	2	0.07
Arthropod-borne viral encep- halitis including late effects.....	0	0	0	-	0	0	0	-
Viral hepatitis.....	26	12	38	1.0	34	19	53	1.8
Rabies.....	12	5	17	0.4	12	4	16	0.5
Other viral diseases.....	0	5	11	0.3	4	7	11	0.4
Malaria.....	65	36	101	2.6	52	34	86	2.9
Other arthropod-borne diseases.....	0	0	0	-	0	0	0	-
Syphilis.....	0	1	1	0.03	0	0	0	-

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	35 - 39 YEARS				40 - 44 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	13	12	25	1.0	29	11	40	1.9
Typhoid & paratyphoid fevers...	24	14	38	1.6	24	11	35	1.7
Other salmonella infections...	0	0	0	-	0	0	0	-
Shigellosis & amoebiasis (Dysentery, All Forms).....	12	2	14	0.6	16	7	23	1.1
Other food poisoning (Bacterial).....	6	2	8	0.3	12	1	13	0.6
Other intestinal infectious diseases.....	0	0	0	-	0	0	0	-
Diarrheas.....	52	30	82	3.4	62	40	102	4.9
Tuberculosis of the respi- ratory system.....	1042	594	1636	67.3	1332	735	2067	99.0
Tuberculosis of meninges and CNS.....	9	6	15	0.6	10	7	17	0.8
Other tuberculosis, inclu- ding late effects.....	20	7	27	1.1	14	8	22	1.1
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	10	6	16	0.7	8	5	13	0.6
Diphtheria.....	0	0	0	-	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	0.05
Tetanus.....	27	12	39	1.6	20	7	27	1.3
Septicemia.....	29	45	74	3.0	27	20	47	2.3
All other diseases caused by bacteria.....	2	2	4	0.2	2	0	2	0.09
Acute poliomyelitis, inclu- ding late effects.....	1	3	4	0.2	0	1	1	0.05
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	2	0	2	0.09
Measles.....	0	0	0	-	3	0	3	0.1
Yellow fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	0	1	1	0.04	0	1	1	0.05
Arthropod-borne viral encep- halitis including late effects.....	0	0	0	-	0	1	1	0.05
Viral hepatitis.....	40	14	54	2.2	50	15	65	3.1
Rabies.....	11	4	15	0.6	17	3	20	1.0
Other viral diseases.....	5	2	7	0.3	2	1	3	0.1
Malaria.....	41	18	59	2.4	56	18	74	3.5
Other arthropod-borne diseases.....	0	0	0	-	0	0	0	-
Syphilis.....	0	0	0	-	0	0	0	-

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	45 - 49 YEARS				50 - 54 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	17	13	30	1.8	24	16	40	2.9
Typhoid & paratyphoid fevers..	18	7	25	1.5	13	8	21	1.5
Other salmonella infections...	0	0	0	-	0	0	0	-
Shigellosis & amoebiasis (Dysentery, All Forms).....	15	8	23	1.4	14	5	19	1.4
Other food poisoning (Bacterial).....	10	1	11	0.7	3	2	5	0.4
Other intestinal infectious diseases.....	0	0	0	-	1	0	1	0.07
Diarrheas.....	61	29	90	5.4	96	76	172	12.3
Tuberculosis of the respi- ratory system.....	1515	806	2321	139.1	1654	854	2508	180.0
Tuberculosis of meninges and CNS.....	4	4	8	0.5	6	2	8	0.6
Other tuberculosis, inclu- ding late effects.....	13	10	23	1.4	18	6	24	1.7
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	7	2	9	0.5	14	5	19	1.4
Diphtheria.....	0	0	0	-	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	0.06	1	0	1	0.07
Tetanus.....	29	9	38	2.3	16	10	26	1.9
Septicemia.....	32	27	59	3.5	40	27	67	4.8
All other diseases caused by bacteria.....	1	0	1	0.06	2	3	5	0.4
Acute poliomyelitis inclu- ding late effects.....	0	0	0	-	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	1	0	1	0.06	0	0	0	-
Measles.....	0	1	1	0.06	0	1	1	0.07
Yellow fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	0	1	1	0.06	0	0	0	-
Arthropod-borne viral encep- halitis including late effects.....	0	0	0	-	0	0	0	-
Viral hepatitis.....	35	12	47	2.8	26	10	36	2.6
Rabies.....	12	5	17	1.0	16	7	23	1.7
Other viral diseases.....	3	0	3	0.2	3	4	7	0.5
Malaria.....	24	16	40	2.4	33	19	52	3.7
Other arthropod-borne diseases.....	1	0	1	0.06	0	0	0	-
Syphilis.....	1	0	1	0.06	0	0	0	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	55 - 59 YEARS				60 - 64 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	15	22	37	3.4	23	17	40	4.4
Typhoid & paratyphoid fevers..	10	8	18	1.6	15	9	24	2.6
Other salmonella infections...	0	0	0	-	0	1	1	3.1
Shigellosis & amoebiasis (Dysentery, All Forms).....	15	4	19	1.7	11	9	20	2.2
Other food poisoning (Bacterial).....	7	1	8	0.7	13	1	14	1.5
Other intestinal infectious diseases.....	0	0	0	-	0	1	1	0.1
Diarrheas.....	93	47	140	12.7	96	73	169	18.6
Tuberculosis of the respi- ratory system.....	1562	875	2437	21.6	1878	1081	2959	325.3
Tuberculosis of meninges and CNS.....	5	5	10	0.9	4	3	7	0.8
Other tuberculosis, inclu- ding late effects.....	12	6	18	1.6	20	14	34	3.7
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	7	6	13	1.2	8	3	11	1.2
Diphtheria.....	1	0	1	0.09	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	2	2	0.2	1	0	1	0.1
Tetanus.....	27	4	31	2.8	25	9	34	3.7
Septicemia.....	26	24	50	4.5	43	28	71	7.8
All other diseases caused by bacteria.....	2	1	3	0.3	8	2	10	1.1
Acute poliomyelitis, inclu- ding late effects.....	0	1	1	0.09	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	0	0	0	-	0	0	0	-
Measles.....	0	1	1	0.09	1	1	2	0.2
Yellow fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	0	0	0	-	0	1	1	0.1
Arthropod-borne viral encep- halitis including late effects.....	0	0	0	-	1	0	1	0.1
Viral hepatitis.....	24	15	39	3.5	18	13	31	3.4
Rabies.....	7	5	12	1.1	6	7	13	1.4
Other viral diseases.....	3	1	4	0.4	5	3	8	0.9
Malaria.....	24	10	34	3.1	27	15	42	4.6
Other arthropod-borne diseases.....	1	0	1	0.09	1	0	1	0.1
Syphilis.....	1	0	1	0.09	0	0	0	-

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	65 - 69 YEARS				70 YRS. & OVER			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholera.....	32	15	47	6.6	99	63	162	117.6
Typhoid & paratyphoid fevers....	8	5	13	1.8	19	16	35	3.8
Other salmonella infections.....	1	0	1	0.1	0	0	0	-
Shigellosis & amoebiasis (Dysentery, All Forms).....	20	11	31	4.3	33	27	65	7.0
Other food poisoning (Bacterial).....	3	0	3	0.4	2	2	4	0.4
Other intestinal infectious diseases.....	0	1	1	0.1	1	0	1	0.1
Diarrheas.....	85	69	154	21.5	293	262	555	60.2
Tuberculosis of the respi- ratory system.....	1813	1214	3027	422.5	3449	2800	6249	677.6
Tuberculosis of meninges and CNS.....	4	5	9	1.3	5	10	15	1.6
Other tuberculosis, inclu- ding late effects.....	13	8	21	2.9	26	18	44	4.8
Plague.....	0	0	0	-	0	0	0	-
Leprosy.....	8	1	9	1.3	18	4	22	2.4
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	-	0	1	1	0.1
Tetanus.....	17	17	34	4.7	32	26	58	6.3
Septicemia.....	53	32	85	11.9	107	92	199	21.6
All other diseases caused by bacteria.....	0	0	0	-	9	4	13	1.4
Acute poliomyelitis, inclu- ding late effects.....	1	0	1	0.1	0	0	0	-
Smallpox.....	0	0	0	-	0	0	0	-
Chickenpox.....	1	0	1	0.1	0	0	0	-
Measles.....	0	1	1	0.1	8	7	15	1.6
Yellow fever.....	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever.....	1	1	2	0.3	2	0	2	0.2
Arthropod-borne viral encep- halitis including late effects.....	0	0	0	-	0	0	0	-
Viral hepatitis.....	22	12	34	4.7	36	17	53	5.7
Rabies.....	12	5	17	2.4	13	6	19	2.1
Other viral diseases.....	5	3	8	1.1	9	6	15	1.6
Malaria.....	20	9	29	4.0	41	32	73	7.9
Other arthropod-borne diseases.....	0	0	0	-	0	4	4	0.4
Syphilis.....	1	0	1	0.1	0	1	1	0.1

MORTALITY; 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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 amebiasis (Dysentery All Forms).....	0	0	0	-
Other food poisoning (Bacterial).....	0	0	0	-
Other intestinal infectious diseases.	0	0	0	-
Diarrheas.....	1	0	1	-
Tuberculosis of the respiratory system.	4	0	4	-
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.....	3	0	3	-
Streptococcal sore throat.....	0	0	0	-
Meningococcal infection.	0	0	0	-
Tetanus.....	0	0	0	-
Septicemia.....	0	0	0	-
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.....	0	0	0	-
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	-

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C A U S E S	ALL AGES			
	Male	Female	Both Sexes	Rate
Schistosomiasis.....(129)	301	125	426	0.9
Filariasis.....(125)	3	1	4	0.01
Other helminthiasis.....(121-124;126-129)	178	130	308	0.6
Other infectious and parasitic diseases.....(099;100-104;110-118;130-136)	259	206	465	1.0
Malignant neoplasms of:				
lip, oral cavity and pharynx.....(140-149)	635	449	1084	2.2
esophagus.....(150)	118	47	165	0.3
stomach.....(151)	757	529	1286	2.7
Small intestine, including duodenum.....(152)	12	8	20	0.04
colon.....(153)	171	159	330	0.7
rectum, rectosigmoid junction and anus.....(154)	224	156	380	0.8
larynx.....(161)	79	28	107	0.2
trachea, bronchus, lung and pleura.....(162;163)	1283	499	1782	3.7
bone and articular cartilage.....(170)	287	223	510	1.1
skin.....(172;173)	33	29	62	0.1
female breast.....(174)	0	902	902	1.9
cervix uteri.....(180)	0	190	190	0.4
uterus.....(179;181-182)	0	704	704	1.5
Other female genital organs.....(183-184)	0	234	234	0.4
Prostate.....(185)	254	0	254	0.5
Other and unspecified sites... (155-160;164;165;171;175;186-199)	3750	2068	5818	12.0
Lymphatic tissue.....(200-203)	220	142	362	0.7
Leukemia.....(204-208)	689	596	1285	2.7
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior and of unspecified nature.....(210-239)	263	281	544	1.1
Diabetes mellitus.....(250)	821	842	1663	3.4
Kwashiorkor.....(260)	232	158	390	0.8
Nutritional marasmus.....(261)	227	191	418	0.9
Other protein calorie malnutrition.....(262)	13	13	26	0.05
Other nutritional deficiencies.....(263-269)	3566	3013	6579	13.6
Goiter, thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders.....(240-246;251-259;270-279)	910	718	1628	3.4
Anemias.....(280-285)	909	775	1684	3.5
Other diseases of blood-forming organs.....(286-289)	184	176	360	0.7

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	UNDER 1 YR.				1 - 4 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis.....	1	1	2	0.1	1	1	2	0.03
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	5	5	10	0.6	89	67	156	2.6
Other infectious & parasitic diseases.....	60	40	100	6.1	91	91	182	3.0
Malignant neoplasms of:								
lip, oral cavity & pharynx..	6	4	10	0.6	0	4	4	0.07
esophagus.....	0	0	0	-	0	0	0	-
stomach.....	0	0	0	-	1	0	1	0.02
small intestine, including duodenum.....	0	0	0	-	0	0	0	-
colon.....	1	0	1	0.06	2	0	2	0.03
rectum, rectosigmoid junction & anus.....	0	0	0	-	0	0	0	-
larynx.....	0	0	0	-	0	0	0	-
trachea, bronchus, lung and pleura.....	2	2	4	0.2	3	1	4	0.07
bone & articular cartilage..	0	0	0	-	2	0	2	0.03
skin.....	0	0	0	-	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	23	61	3.7	33	28	61	1.0
lymphatic tissue.....	2	3	5	0.3	5	3	8	0.1
Leukemia.....	43	22	65	4.0	79	57	136	2.2
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	8	6	14	0.9	24	10	34	0.6
Diabetes mellitus.....	4	3	7	0.4	1	1	2	0.03
Kwashiorkor.....	63	48	111	6.8	136	80	216	3.6
Nutritional marasmus.....	73	56	129	7.9	112	114	226	3.3
Other protein-calorie malnutrition.....	4	2	6	0.4	3	9	12	0.2
Other nutritional deficiencies	1632	1225	2857	174.1	730	672	1402	23.1
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine and metabolic disorders.....	340	225	565	34.4	227	180	407	6.7
Anemias.....	99	67	166	10.1	88	63	151	2.5
Other diseases of blood- forming organs.....	60	48	108	6.6	22	20	42	0.7

C a u s e	5 - 9 YEARS				10 - 14 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis.....	11	2	13	0.2	27	13	40	0.7
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	37	37	74	1.1	21	6	27	0.5
Other infectious & parasitic diseases.....	33	25	58	0.9	14	8	22	0.4
Malignant neoplasms of:								
lip, oral cavity & pharynx...	1	0	1	0.02	5	2	7	0.1
esophagus.....	0	0	0	-	0	0	0	-
stomach.....	2	0	2	0.03	3	2	5	0.08
small intestine, including duodenum.....	0	1	1	0.02	0	0	0	-
colon.....	0	0	0	-	0	0	0	-
rectum, rectosigmoid junction & anus.....	0	0	0	-	0	0	0	-
larynx.....	1	0	1	0.02	0	0	0	-
trachea, bronchus, lung and pleura.....	1	0	1	0.02	5	2	7	0.1
bone & articular cartilage...	4	3	9	0.1	8	8	16	0.3
skin.....	0	1	1	0.02	0	1	1	0.02
female breast.....	0	0	0	-	0	0	0	-
cervix uteri.....	0	0	0	-	0	3	3	0.05
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	-	12	0	12	0.2
other and unspecified sites.....	29	20	49	0.7	34	22	56	0.9
lymphatic tissue.....	4	5	9	0.1	4	2	6	0.1
Leukemia.....	78	37	115	1.7	75	48	123	2.1
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature.....	12	15	27	0.4	9	14	23	0.4
Diabetes mellitus.....	5	1	6	0.09	4	1	5	0.08
Kwashiorkor.....	24	17	41	0.6	4	5	9	0.2
Nutritional marasmus.....	14	7	21	0.3	7	4	11	0.2
Other protein-calorie malnutrition.....	2	0	2	0.03	0	1	1	0.02
Other nutritional deficiencies.	129	105	234	3.5	27	30	57	1.0
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders.....	48	29	77	1.2	16	11	27	0.5
Anemias.....	47	31	78	1.2	41	27	68	1.1
Other diseases of blood-forming organs.....	18	14	32	0.5	19	12	31	0.5

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	15 - 19 YEARS				20 - 24 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis.....	31	8	39	0.7	19	10	29	0.6
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	5	1	6	0.1	3	0	3	0.07
Other infectious & parasitic diseases.....	2	4	6	0.1	5	4	9	0.2
Malignant neoplasms of:								
lip, oral cavity & pharynx..	6	0	6	0.1	9	6	15	0.3
esophagus.....	0	1	1	0.02	0	0	0	-
stomach.....	3	2	5	0.09	8	3	11	0.2
small intestine, including duodenum.....	0	0	0	-	0	0	0	-
colon.....	1	1	2	0.04	1	0	1	0.02
rectum, rectosigmoid junction & anus.....	0	1	1	0.02	7	1	8	0.2
larynx.....	1	1	2	0.04	2	1	3	0.07
trachea, bronchus, lung and pleura.....	8	9	17	0.3	7	3	10	0.2
bone & articular cartilage..	25	18	43	0.8	8	9	17	0.4
skin.....	1	1	2	0.04	1	1	2	0.04
female breast.....	0	6	6	0.1	0	3	3	0.07
cervix uteri.....	0	2	2	0.04	0	2	2	0.04
uterus.....	0	9	9	0.2	0	19	19	0.4
other female genital organs.	0	4	4	0.08	0	6	6	0.1
prostate.....	0	0	0	-	0	0	0	-
other and unspecified sites.....	60	31	91	1.7	71	60	131	2.8
lymphatic tissue.....	9	3	12	0.2	16	3	19	0.4
Leukemia.....	69	67	136	2.6	41	48	89	1.1
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior and of unspecified nature.....	17	15	32	0.6	21	20	41	0.9
Diabetes mellitus.....	3	6	9	0.2	6	8	14	0.3
Kwashiorkor.....	1	0	1	0.02	0	0	0	-
Nutritional marasmus.....	1	0	1	0.02	0	0	0	-
Other protein-calorie malnutrition.....	0	0	0	-	0	0	0	-
Other nutritional deficiencies.	17	13	30	0.6	21	14	35	0.8
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders.....	13	11	24	0.5	8	11	19	0.4
Anemias.....	40	32	72	1.4	34	35	69	1.5
Other diseases of blood-forming organs.....	12	16	28	0.5	10	11	21	0.5

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	25 - 29 YEARS				30 - 34 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis.....	22	10	32	0.8	22	11	33	1.1
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	2	3	5	0.1	1	0	1	0.03
Other infectious & parasitic diseases.....	4	3	7	0.2	5	6	11	0.4
Malignant neoplasms of:								
lip, oral cavity & pharynx.....	7	3	10	0.3	9	8	17	0.6
esophagus.....	1	0	1	0.03	2	0	2	0.07
stomach.....	13	15	28	0.7	22	17	39	1.3
small intestine, including duodenum.....	0	0	0	-	1	1	2	0.07
colon.....	6	5	11	0.3	9	2	11	0.4
rectum, rectosigmoid junction & anus.....	3	3	6	0.2	6	7	13	0.4
larynx.....	1	0	1	0.03	3	2	5	0.2
trachea, bronchus, lung and pleura.....	15	11	26	0.7	23	7	30	1.0
bone & articular cartilage.....	11	10	21	0.5	9	4	13	0.4
skin.....	2	2	4	0.1	1	0	1	0.03
female breast.....	0	15	15	0.4	0	35	35	1.2
cervix uteri.....	0	5	5	0.1	0	10	10	0.3
uterus.....	0	24	24	0.6	0	32	32	1.1
other female genital organs.....	0	10	10	0.3	0	10	10	0.3
prostate.....	0	0	0	-	2	0	2	0.07
other and unspecified sites.....	107	57	164	4.2	164	81	245	8.1
lymphatic tissue.....	13	6	19	0.5	7	8	15	0.5
Leukemia.....	36	51	87	2.2	35	19	54	1.8
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior ' of un- specified nature.....	15	21	36	0.9	12	11	23	0.8
Diabetes mellitus.....	11	10	21	0.5	14	12	26	0.9
Kwashiorkor.....	0	0	0	-	0	0	0	-
Nutritional marasmus.....	0	0	0	-	0	0	0	-
Other protein-calorie malnutrition.....	0	0	0	-	0	0	0	-
Other nutritional deficiencies.....	21	24	45	1.2	16	20	36	1.2
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	14	11	25	0.6	17	17	34	1.1
Anemias.....	31	37	68	1.8	27	39	66	2.2
Other diseases of blood- forming organs.....	7	9	16	0.4	6	10	16	0.5

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	35 - 39 YEARS				40 - 44 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis.....	23	7	30	1.2	13	6	19	0.9
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	1	0	1	0.04	5	1	6	0.3
Other infectious & parasitic diseases.....	4	4	8	0.3	6	0	6	0.3
Malignant neoplasms of:								
lip, oral cavity & pharynx...	24	7	31	1.3	37	28	65	3.1
esophagus.....	1	0	1	0.04	8	0	8	0.4
stomach.....	23	20	43	1.8	41	31	72	3.5
small intestine, including duodenum.....	0	0	0	-	1	0	1	0.05
colon.....	9	11	20	0.8	12	9	21	1.0
rectum, rectosigmoid junction & anus.....	8	5	13	0.5	9	9	18	0.9
larynx.....	3	1	4	0.2	5	2	7	0.3
trachea, bronchus, lung and pleura.....	46	13	59	2.4	68	35	103	4.9
bone & articular cartilage.	11	11	22	0.9	15	16	31	1.5
skin.....	0	0	0	-	1	1	2	0.1
female breast.....	0	73	73	3.0	0	103	103	4.9
cervix uteri.....	0	9	9	0.4	0	13	13	0.6
uterus.....	0	51	51	2.1	0	64	64	3.1
other female genital organs	0	13	13	0.5	0	17	17	0.8
prostate.....	1	0	1	0.04	2	0	2	0.1
other and unspecified sites.....	228	90	318	13.1	332	144	476	22.8
lymphatic tissue.....	9	8	17	0.7	18	8	26	1.2
Leukemia.....	19	22	41	1.7	23	33	56	2.7
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	8	17	25	1.0	22	17	39	1.9
Diabetes mellitus.....	22	9	31	1.3	41	17	58	2.8
Kwashiorkor.....	0	0	0	-	0	0	0	-
Nutritional marasmus.....	1	0	1	0.04	1	0	1	0.05
Other protein-calorie malnutrition.....	0	0	0	-	0	0	0	-
Other nutritional deficiencies	17	22	39	1.6	23	24	47	2.3
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	14	15	29	1.2	17	21	38	1.8
Anemias.....	25	37	62	2.6	28	32	60	2.9
Other diseases of blood- forming organs.....	4	6	10	0.4	3	5	8	0.4

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	45 - 49 YEARS				50 - 54 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis.....	26	11	37	2.2	30	12	42	3.0
Filariasis.....	0	0	0	-	0	0	0	-
Other helminthiasis.....	2	2	4	0.2	1	2	3	0.2
Other infectious & parasitic diseases.....	5	2	7	0.4	7	2	9	0.6
Malignant neoplasms of:								
lip, oral cavity & pharynx.....	56	28	84	5.0	54	44	98	7.0
esophagus.....	7	1	8	0.5	7	5	12	0.9
stomach.....	59	36	95	5.7	74	35	109	7.8
small intestine, including duodenum.....	0	1	1	0.06	1	1	2	0.1
colon.....	12	9	21	1.3	17	21	38	2.7
rectum, rectosigmoid junction & anus.....	16	9	25	1.5	17	14	31	2.2
larynx.....	3	1	4	0.2	5	2	7	0.5
trachea, bronchus, lung and pleura.....	131	38	169	10.1	182	58	240	17.2
bone & articular cartilage.....	22	23	45	2.7	23	14	37	2.7
skin.....	2	4	6	0.3	4	3	7	0.5
female breast.....	0	114	114	6.8	0	125	125	9.0
cervix uteri.....	0	26	26	1.6	0	34	34	2.4
uterus.....	0	86	86	5.2	0	96	96	6.9
other female genital organs.....	0	24	24	1.4	0	28	28	2.0
prostate.....	1	0	1	0.06	14	0	14	1.0
other and unspecified sites.....	349	156	505	30.3	375	190	565	40.6
lymphatic tissue.....	14	9	23	1.4	17	13	30	2.2
Leukemia.....	20	26	46	2.8	34	22	56	4.0
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	21	17	38	2.3	19	23	42	3.0
Diabetes mellitus.....	48	26	74	4.4	72	44	116	8.3
Kwashiorkor.....	0	0	0	-	0	3	3	0.2
Nutritional marasmus.....	2	1	3	0.2	1	1	2	0.1
Other protein-calorie malnutrition.....	0	0	0	-	0	0	0	-
Other nutritional deficiencies.....	29	23	52	3.1	47	18	65	4.7
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	17	14	31	1.9	22	22	44	3.2
Anemias.....	40	21	61	3.7	38	20	58	4.2
Other diseases of blood- forming organs.....	6	5	11	0.7	2	4	6	0.4

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	55 - 59 YEARS				60 - 64 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis.....	14	6	20	1.8	17	12	29	3.2
Filariasis.....	0	0	0	-	1	1	2	0.2
Other helminthiasis.....	2	1	3	0.3	1	0	1	0.1
Other infectious & parasitic diseases.....	3	1	4	0.4	2	1	3	0.3
Malignant neoplasms of:								
lip, oral cavity & pharynx.....	79	53	132	12.0	77	44	121	13.3
esophagus.....	14	4	18	1.6	16	6	22	2.4
stomach.....	92	52	144	13.1	90	54	144	15.8
small intestine, including duodenum.....	0	1	1	0.09	1	0	1	0.1
colon.....	13	20	33	3.0	19	22	41	4.5
rectum, rectosigmoid junction & anus.....	27	16	43	3.9	30	19	49	5.4
larynx.....	8	2	10	0.9	14	5	19	2.1
trachea, bronchus, lung and pleura.....	172	58	230	20.9	208	75	283	31.1
bone & articular cartilage.....	30	17	47	4.3	31	26	57	6.3
skin.....	4	3	7	0.6	3	4	7	0.8
female breast.....	0	98	98	8.9	0	105	105	11.5
cervix uteri.....	0	29	29	2.6	0	14	14	1.5
uterus.....	0	69	69	6.3	0	62	62	6.8
other female genital organs.....	0	27	27	2.5	0	28	28	3.1
prostate.....	14	0	14	1.3	33	0	33	3.6
other and unspecified sites.....	364	213	577	52.5	459	240	699	76.8
lymphatic tissue.....	22	13	35	3.2	17	13	30	3.3
Leukemia.....	23	29	52	4.7	30	36	66	7.3
Benign neoplasms, carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature.....	11	15	26	2.4	18	20	38	4.2
Diabetes mellitus.....	55	61	116	10.5	88	127	215	23.6
Kwashiorkor.....	1	0	1	0.09	0	1	1	0.1
Nutritional marasmus.....	0	2	2	0.2	2	2	4	0.4
Other protein-calorie malnutrition.....	0	0	0	-	1	0	1	0.1
Other nutritional deficiencies.....	47	35	82	7.5	74	73	147	16.2
Goiter, thyrotoxicosis, hypothyroidism & other endocrine & metabolic disorders.....	21	14	28	2.5	17	25	42	4.6
Anemias.....	31	27	58	5.3	47	42	89	9.8
Other diseases of blood-forming organs.....	2	8	10	0.9	2	3	5	0.5

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	65 - 69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Schistosomiasis.....	18	9	27	3.8	26	6	32	3.5
Filariasis.....	0	0	0	-	2	0	2	0.2
Other helminthiasis.....	1	3	4	0.6	2	2	4	0.4
Other infectious & parasitic diseases.....	6	7	13	1.8	12	8	20	2.2
Malignant neoplasms of:								
lip, oral cavity & pharynx	79	79	158	22.1	186	139	325	35.2
esophagus.....	26	11	37	5.2	36	19	55	6.0
stomach.....	95	80	175	24.4	231	182	413	44.8
small intestine, including duodenum.....	2	1	3	0.4	6	2	8	0.9
colon.....	16	22	38	5.3	53	37	90	9.8
rectum, rectosigmoid junction & anus.....	35	22	57	8.0	66	50	116	12.6
larynx.....	16	4	20	2.8	17	7	24	2.6
trachea, bronchus, lung and pleura.....	192	71	263	36.7	220	116	336	36.4
bone & articular cartilage	43	24	67	9.4	43	40	83	9.0
skin.....	6	2	8	1.1	8	6	14	1.5
female breast.....	0	81	81	11.3	0	144	144	15.6
cervix uteri.....	0	15	15	2.1	0	28	28	3.0
uterus.....	0	61	61	8.5	0	130	130	14.1
other female genital organs	0	26	26	3.6	0	38	38	4.1
prostate.....	47	0	47	6.6	128	0	128	13.9
other and unspecified sites.....	393	245	638	89.1	713	468	1181	128.1
lymphatic tissue.....	26	12	38	5.3	37	33	70	7.6
Leukemia.....	27	28	55	7.7	57	51	108	11.7
Benign neoplasms, carcinoma in situ, neoplasms of un- certain behavior & of un- specified nature.....	17	16	33	4.6	29	44	73	7.9
Diabetes mellitus.....	124	160	284	39.6	323	356	679	73.6
Kwashiorkor.....	1	2	3	0.4	2	2	4	0.4
Nutritional marasmus.....	1	0	1	0.1	12	4	16	1.7
Other protein-calorie malnutrition.....	1	0	1	0.1	2	1	3	0.3
Other nutritional deficiencies	109	71	180	25.1	627	644	1271	137.8
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders.....	30	23	53	7.4	96	89	185	20.1
Anemias.....	75	72	147	20.5	218	193	411	44.6
Other diseases of blood- forming organs.....	4	2	6	0.8	7	3	10	1.1

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	0	0	0	-
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 leura.....	0	0	0	-
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.....	1	0	1	-
lymphatic tissue.....	0	0	0	-
Leukemia.....	0	0	0	-
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior and of unspecified nature.....	0	0	0	-
Diabetes mellitus.....	0	0	0	-
Kwashiorkor.....	0	0	0	-
Nutritional marasmus.....	0	0	0	-
Other protein calorie malnutrition.....	0	0	0	-
Other nutritional deficiencies/.....	0	0	0	-
Goiter, thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders.....	0	0	0	-
Anemias.....	0	0	0	-
Other diseases of blood-forming organs.....	0	0	0	-

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C A U S E S	ALL AGES			
	Male	Female	Both Sexes	Rate
Psychoses.....(290-299)	75	71	146	0.3
Neurotic disorders, personality disorders, and other mental disorders.....(300-316)	199	38	237	0.5
Mental retardation.....(317-319)	6	2	8	0.02
Meningitis.....(320-322)	1491	1152	2643	5.5
Epilepsy.....(345)	445	293	738	1.5
Other diseases of nervous system..... (323-326; 330-327; 340-344-346-349; 350-359; 360-389)	997	673	1670	3.5
Acute rheumatic fever.....(390-392)	15	12	27	0.06
Chronic rheumatic heart disease.....(393-399)	1092	1151	2243	4.6
Hypertension without heart..... involvement.....(401; 403; 405)	5400	3855	9255	19.2
Hypertension with heart involvement.....(402; 404)	603	461	1064	2.2
Acute myocardial infarction.....(410)	4204	2049	6253	12.9
Other forms of ischaemic heart disease.....(411-414)	2008	1810	3818	7.9
Diseases of pulmonary circulation and other forms of heart disease..(415-417; 420-429)	8494	7456	15950	33.0
Cerebrovascular disease.....(430-438)	5847	4032	9879	20.4
Atherosclerosis.....(440)	822	888	1710	3.5
Other diseases of arteries arterioles and capillaries.....(441-448)	126	105	231	0.5
Venous thrombosis and embolism.....(451-453)	58	33	91	0.2
Other diseases of circulatory system.....(454-459)	606	330	936	1.9
Acute respiratory infections except bronchitis and bronchiolitis.....(460-465)	95	83	178	0.4
Acute bronchitis and bronchiolitis.....(466)	1594	1162	2756	5.7
Pneumonia.....(480-486)	25388	19821	45209	93.6
Influenza.....(487)	997	916	1913	4.0
Chronic obstructive pulmonary disease and allied conditions.....(490-496)	3453	2483	5936	12.3
Other diseases of respiratory system.....(470-478; 500-508; 510-519)	2084	1820	3904	8.1
Diseases of oral cavity, salivary glands and jaws.....(520; 529)	51	42	93	0.2
Gastric, duodenal and peptic ulcer, site unspecified.....(531-533)	3242	1385	4627	9.6
Appendicitis.....(540-543)	226	130	356	0.7
Hernia of abdominal cavity.....(550-553)	126	18	144	0.3
Chronic liver diseases and cirrhosis.....(571)	1647	402	2049	4.2

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1960

C a u s e	UNDER 1 YR.				1 - 4 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	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	0	0	-
Meningitis.....	479	354	833	50.8	429	350	779	22.8
Epilepsy.....	0	0	0	-	23	19	42	0.7
Other diseases of nervous system.....	154	88	242	14.7	153	102	255	4.2
Acute rheumatic fever.....	0	0	0	-	1	1	2	0.05
Chronic rheumatic heart disease.....	0	0	0	-	39	34	73	1.2
Hypertension without heart involvement.....	0	0	0	-	1	2	3	0.05
Hypertension with heart involvement.....	0	0	0	-	0	0	0	-
Acute myocardial infarction.....	0	0	0	-	5	1	6	0.09
Other forms of ischaemic heart disease.....	0	0	0	-	1	1	2	0.05
Diseases of pulmonary circulation & other forms of heart disease.....	119	76	195	11.9	80	50	130	2.1
Cerebrovascular disease.....	35	31	66	4.0	27	16	43	0.7
Atherosclerosis.....	0	0	0	-	0	0	0	-
Other diseases of arteries, arterioles & capillaries.....	4	4	8	0.5	4	1	5	0.08
Venous thrombosis & embolism.....	0	2	2	0.1	0	0	0	-
Other diseases of circulatory system.....	15	18	33	2.0	18	6	24	0.4
Acute respiratory infections except bronchitis & bronchiolitis.....	33	20	53	3.2	23	20	43	0.7
Acute bronchitis & bronchiolitis.....	890	614	1504	91.7	523	413	936	15.4
Pneumonia.....	9817	6790	16607	1047.7	7728	6564	14292	235.8
Influenza.....	93	86	179	10.9	131	111	242	4.0
Chronic obstructive pulmonary disease & allied conditions....	900	677	1577	96.1	669	590	1259	20.8
Other diseases of respiratory system.....	188	127	315	19.2	62	54	116	1.9
Diseases of oral cavity, salivary glands and jaws.....	11	8	19	1.2	9	13	22	0.4
Gastric, duodenal & peptic ulcer site unspecified.....	7	5	12	0.7	11	3	14	0.2
Appendicitis.....	0	2	2	0.1	10	3	13	0.2
Hernia of abdominal cavity.....	13	3	16	1.0	8	1	9	0.1
Chronic liver diseases and cirrhosis.....	0	0	0	-	0	0	0	-

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	5 - 9 YEARS				10 - 14 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	1	1	2	0.03	0	0	0	-
Neurotic disorders, personality disorders & other mental disorders.....	0	1	1	0.02	1	0	1	0.02
Mental retardation.....	2	0	2	0.03	0	0	0	-
Meningitis.....	188	142	330	5.0	107	85	192	3.2
Epilepsy.....	23	15	38	0.6	44	35	79	1.3
Other diseases of nervous system.....	90	65	155	2.3	60	46	106	1.8
Acute rheumatic fever.....	4	2	6	0.09	1	2	3	0.05
Chronic rheumatic heart diseases.....	67	45	112	1.7	111	119	230	3.8
Hypertension without heart involvement.....	0	1	1	0.02	19	15	34	0.6
Hypertension with heart involvement.....	0	0	0	-	1	3	4	0.07
Acute myocardial infarction.....	3	2	5	0.08	8	4	12	0.2
Other forms of ischaemic heart disease.....	2	2	4	0.06	7	3	10	0.2
Diseases of pulmonary circulation & other forms of heart disease.....	45	40	85	1.3	96	75	171	2.9
Cerebrovascular disease.....	42	20	62	0.9	38	19	57	1.0
Atherosclerosis.....	0	0	0	-	0	0	0	-
Other diseases of arteries, arterioles & capillaries.....	1	3	4	0.06	5	1	6	0.1
Venous thrombosis & embolism.....	0	0	0	-	0	2	2	0.03
Other diseases of circulatory system.....	20	9	29	0.4	14	4	18	0.3
Acute respiratory infections, except bronchitis & bronchiolitis.....	7	4	11	0.2	0	1	1	0.02
Acute bronchitis & bronchiolitis.....	81	50	131	2.0	24	16	40	0.7
Pneumonia.....	1280	1117	2397	36.1	454	358	822	13.8
Influenza.....	62	60	122	1.8	42	28	70	1.2
Chronic obstructive pulmonary disease & allied condition.....	122	104	226	3.4	36	31	67	1.1
Other diseases of respiratory system.....	16	20	36	0.5	18	14	32	0.5
Diseases of oral cavity salivary glands and jaws.....	1	2	3	0.05	0	2	2	0.03
Gastric, duodenal & peptic ulcer, site unspecified.....	9	5	14	0.2	6	7	13	0.2
Appendicitis.....	16	16	32	0.5	21	12	33	0.6
Hernia of abdominal cavity.....	4	1	5	0.08	1	0	1	0.02
Chronic liver diseases and cirrhosis.....	5	3	8	0.1	2	6	9	0.2

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	15 - 19 YEARS				20 - 24 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	2	0	2	0.02	4	5	9	0.2
Neurotic disorders, personality disorders & other mental disorders.....	7	2	9	0.09	8	1	9	0.2
Mental retardation.....	1	0	1	0.01	0	0	0	-
Meningitis.....	67	47	114	2.1	41	48	89	1.9
Epilepsy.....	70	48	118	2.2	58	43	101	2.2
Other diseases of nervous system	61	25	86	0.9	50	39	89	1.9
Acute rheumatic fever.....	0	2	2	0.02	1	1	2	0.04
Chronic rheumatic heart disease.	116	125	241	2.6	85	117	202	4.4
Hypertension without heart involvement.....	13	16	29	0.3	35	27	62	1.3
Hypertension with heart involvement.....	4	3	7	0.07	8	5	13	0.3
Acute myocardial infraction.....	24	18	42	0.5	91	41	132	2.9
Other forms of ischaemic heart disease.....	8	5	13	0.1	13	9	22	0.5
Diseases of pulmonary circula- tion & other forms of heart disease.....	165	99	264	2.9	222	195	417	9.0
Cerebrovascular disease.....	79	34	113	1.2	112	58	170	3.7
Atherosclerosis.....	0	0	0	-	3	10	13	0.3
Other diseases of arteries, arterioles & capillaries.....	7	4	11	0.1	6	6	12	0.3
Venous thrombosis & embolism....	0	0	0	-	2	0	2	0.04
Other diseases of circulatory system.....	42	11	53	0.6	50	38	88	1.9
Acute respiratory infections ex- cept bronchitis & bronchiolitis	2	1	3	0.03	0	0	0	-
Acute bronchitis & bronchiolitis.	5	4	9	0.09	4	3	7	0.2
Pneumonia.....	300	192	492	5.4	265	218	483	10.5
Influenza.....	33	21	54	0.6	29	35	64	1.4
Chronic obstructive pulmonary disease & allied conditions....	32	22	54	0.6	49	39	88	1.9
Other diseases of respiratory system.....	39	28	67	0.7	35	28	63	1.4
Diseases of oral cavity sali- vary glands and jaws.....	1	2	3	0.03	3	2	5	0.1
Gastric duodenal & peptic ulcer, site unspecified.....	47	23	70	0.8	89	35	124	2.8
Appendicitis.....	17	13	30	0.5	25	10	35	0.8
Hernia of abdominal cavity.....	4	3	7	0.08	2	0	2	0.04
Chronic liver diseases and cirrhosis.....	11	4	15	0.2	40	12	52	1.1

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	25 - 29 YEARS				30 - 34 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	9	6	15	0.4	10	5	15	0.5
Neurotic disorders personality disorders & other mental disorders.....	17	3	20	0.5	21	5	26	0.9
Mental retardation.....	0	0	0	-	1	0	1	0.03
Meningitis.....	28	27	55	1.4	20	16	36	1.2
Epilepsy.....	51	37	88	2.3	36	23	59	2.0
Other diseases of nervous system.....	35	20	55	1.4	31	21	52	1.7
Acute rheumatic fever.....	1	0	1	0.03	0	0	0	-
Chronic rheumatic heart diseases.....	90	111	201	5.2	68	99	167	5.5
Hypertension without heart involvement.....	68	43	111	2.9	131	59	190	6.3
Hypertension with heart involvement.....	4	5	9	0.2	5	9	14	0.5
Acute myocardial infraction.....	125	44	169	4.4	185	58	243	8.1
Other forms of ischaemic heart disease.....	22	11	33	0.9	20	16	36	1.2
Diseases of pulmonary circulation & other forms of heart disease.....	232	218	450	11.6	244	204	448	14.9
Cerebrovascular disease.....	137	71	208	5.4	173	84	257	8.5
Atherosclerosis.....	1	0	1	0.03	1	0	1	0.03
Other diseases of arteries, arterioles & capillaries.....	3	4	9	0.2	3	10	13	0.4
Venous thrombosis & embolism.....	1	0	1	0.03	0	0	0	-
Other diseases of circulatory system.....	51	26	79	2.0	48	26	74	2.5
Acute respiratory infections, except bronchitis & bronchiolitis.....	0	2	2	0.05	1	1	2	0.07
Acute bronchitis & bronchiolitis.....	4	2	6	0.2	0	2	2	0.07
Pneumonia.....	229	204	433	11.2	224	182	406	79.9
Influenza.....	26	23	49	1.3	27	18	45	1.5
Chronic obstructive pulmonary disease & allied conditions....	33	32	65	1.7	45	36	81	2.7
Other diseases of respiratory system.....	36	24	60	1.5	48	35	83	2.8
Diseases of oral cavity, salivary glands and jaws.....	2	0	2	0.05	1	1	2	0.07
Gastric, duodenal & peptic ulcer site unspecified.....	118	39	157	4.1	116	53	169	5.6
Appendicitis.....	19	18	31	0.8	14	9	23	0.8
Hernia of abdominal cavity.....	3	1	4	0.1	3	1	4	0.1
Chronic liver diseases and cirrhosis.....	51	17	68	1.8	101	15	116	3.9

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	35 - 39 YEARS				40 - 44 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses	7	5	12	0.5	5	6	11	0.5
Neurotic disorders, personality disorders & other mental disorders.....	28	0	28	1.2	24	1	25	1.2
Mental retardation.....	1	0	11	0.04	0	0	0	-
Meningitis.....	35	19	54	2.2	22	16	38	1.8
Epilepsy.....	35	21	56	2.3	23	11	34	1.6
Other diseases of nervous system.	29	19	48	2.0	32	24	56	2.7
Acute rheumatic fever.....	1	1	2	0.08	0	0	0	-
Chronic rheumatic heart disease..	51	82	133	5.5	49	76	125	6.0
Hypertension without heart involvement.....	169	72	241	9.9	253	117	370	17.7
Hypertension with heart involvement.....	8	5	13	0.5	14	14	28	1.3
Acute myocardial infraction.....	196	71	267	11.0	250	98	348	16.7
Other forms of ischaemic heart disease.....	29	20	49	2.0	55	27	82	3.9
Diseases of pulmonary circulation & other forms of heart disease.....	255	241	496	20.4	331	279	610	29.2
Cerebrovascular disease.....	185	111	296	12.2	270	148	418	20.0
Atherosclerosis.....	2	2	4	0.2	2	4	6	0.3
Other diseases of arteries, arterioles & capillaries.....	3	8	11	0.5	5	4	9	0.4
Venous thrombosis & embolism.....	3	0	3	0.1	2	0	2	0.1
Other diseases of circulatory system.....	44	37	81	3.3	51	24	75	3.6
Acute respiratory infections, except bronchitis & bronchiolitis	2	1	3	0.1	0	0	0	-
Acute bronchitis & bronchiolitis.	4	4	8	0.3	6	4	10	0.5
Pneumonia.....	244	173	417	17.2	293	157	450	21.6
Influenza.....	25	22	47	1.9	45	25	70	3.4
Chronic obstructive pulmonary disease & allied conditions....	65	42	107	4.4	79	37	116	5.6
Other diseases of respiratory system.....	47	39	86	3.5	52	22	74	3.5
Diseases of oral cavity, salivary glands and jaws.....	2	1	3	0.1	1	1	2	0.1
Gastric, duodenal & peptic ulcer, site unspecified.....	170	45	215	8.8	227	62	289	13.8
Appendicitis.....	14	6	20	0.8	12	3	15	0.7
Hernia of abdominal cavity.....	1	0	1	0.04	8	0	8	0.4
Chronic liver diseases and cirrhosis.....	148	17	165	16.8	200	29	229	11.0

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100 000 Pop.
PHILIPPINES
1980

C a u s e	45 - 49 YEARS				50 - 54 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	2	4	6	0.4	4	2	6	0.4
Neurotic disorders, personality disorders & other mental disorders.....	17	4	21	1.3	15	2	17	1.2
Mental retardation.....	0	0	0	-	0	0	0	-
Meningitis.....	13	10	23	1.4	14	5	19	1.4
Epilepsy.....	21	10	31	1.9	16	7	23	1.7
Other diseases of nervous system	27	17	44	2.6	36	17	53	3.8
Acute rheumatic fever.....	0	0	0	-	0	0	0	-
Chronic rheumatic heart disease.	53	56	109	6.5	40	46	86	6.2
Hypertension without heart involvement.....	322	168	490	29.4	431	213	649	46.6
Hypertension with heart involvement.....	30	21	51	3.1	46	27	73	5.2
Acute myocardial infraction.....	318	117	435	26.1	396	120	516	37.0
Other forms of ischaemic heart disease.....	57	35	92	5.5	69	28	97	7.0
Diseases of pulmonary circulation & other forms of heart disease.....	379	229	608	36.5	473	318	791	56.8
Cerebrovascular disease.....	356	202	558	33.5	422	231	653	46.9
Atherosclerosis.....	8	1	9	0.5	12	8	20	1.4
Other diseases of arteries, arterioles & capillaries	7	5	12	0.7	10	4	14	1.0
Venous thrombosis & embolism....	5	1	6	0.4	6	2	8	0.6
Other diseases of circulatory system.....	42	20	62	3.7	35	14	49	3.5
Acute respiratory infections, except bronchitis & bronchiolitis	1	0	1	0.06	3	3	6	0.4
Acute bronchitis & bronchiolitis	4	2	6	0.4	1	3	4	0.3
Pneumonia.....	338	188	526	31.5	367	261	628	45.1
Influenza.....	36	27	63	3.8	64	36	100	7.2
Chronic obstructive pulmonary diseases & allied conditions...	58	62	154	9.2	139	61	200	14.4
Other diseases of respiratory system.....	57	23	80	4.8	69	43	112	8.0
Diseases of oral cavity, salivary glands and jaws.....	0	2	2	0.1	1	0	1	0.07
Gastric, duodenal & peptic ulcer, site unspecified.....	241	77	318	19.1	312	96	408	29.3
Appendicitis.....	12	9	21	1.3	16	3	19	1.4
Hernia of abdominal cavity.....	5	1	6	0.4	7	2	9	0.6
Chronic liver diseases and cirrhosis.....	207	39	246	14.7	168	38	206	14.8

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	55 - 59 YEARS				60 - 64 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Psychoses.....	3	1	4	0.4	3	2	5	0.5
Neurotic disorders personality disorders & other mental disorders.....	16	5	21	1.9	8	2	10	1.1
Mental retardation.....	0	0	0	-	0	0	0	-
Meningitis.....	7	4	11	1.0	10	8	18	2.0
Epilepsy.....	14	88	22	2.0	7	6	13	1.4
Other diseases of nervous system	41	20	61	5.5	29	25	54	5.9
Acute rheumatic fever.....	0	0	0	-	0	1	1	0.1
Chronic rheumatic heart disease.	43	35	78	7.1	54	35	89	9.8
Hypertension without heart involvement.....	503	280	783	71.2	629	406	1035	113.8
Hypertension with heart involvement.....	45	32	77	7.0	66	45	111	12.2
Acute myocardial infraction.....	417	153	570	51.8	474	216	690	75.8
Other forms of ischaemic heart disease.....	108	40	148	13.5	137	77	214	23.5
Diseases of pulmonary circula- tion & other forms of heart disease.....	553	356	909	82.7	688	481	1169	128.5
Cerebrovascular disease.....	494	259	753	68.5	683	376	979	107.6
Atherosclerosis.....	10	5	15	1.4	33	27	60	6.6
Other diseases of arteries arterioles & capillaries.....	11	9	20	1.8	14	3	17	1.9
Venous thrombosis & embolism....	3	2	5	0.5	7	0	7	0.8
Other diseases of circulatory system.....	83	18	41	3.7	38	13	51	5.6
Acute respiratory infections ex- cept bronchitis & bronchiolitis	2	3	5	0.5	5	3	8	0.9
Acute bronchitis & bronchiolitis.	4	3	12	1.1	4	5	9	1.0
Pneumonia.....	360	243	603	54.8	477	354	831	91.4
Influenza.....	48	46	94	8.5	49	55	104	11.4
Chronic obstructive pulmonary diseases & allied conditions...	165	75	240	21.8	192	108	300	33.0
Other diseases of respiratory system.....	87	49	136	12.4	141	62	203	22.3
Diseases of oral cavity, sali- vary glands and jaws.....	3	0	3	0.3	1	2	3	0.3
Gastric, duodenal & peptic ulcer, site unspecified.....	327	102	429	39.0	350	158	508	55.8
Appendicitis.....	17	5	22	2.0	12	6	18	2.0
Hernia of abdominal cavity.....	10	1	11	1.0	9	1	10	1.1
Chronic liver diseases and cirrhosis.....	156	55	211	19.2	171	41	212	23.3

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1960

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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
Psychoses.....	4	2	6	0.8	21	32	53	5.7
Neurotic disorders, personality disorders & other mental disorders.....	14	3	17	2.4	23	9	32	3.5
Mental retardation.....	0	1	1	0.1	1	1	2	0.2
Meningitis.....	11	5	16	2.2	20	16	36	3.9
Epilepsy.....	6	2	8	1.1	18	8	26	2.8
Other diseases of nervous system	44	27	71	9.9	125	118	243	26.4
Acute rheumatic fever.....	1	2	3	0.4	5	0	5	0.5
Chronic rheumatic heart disease.	45	50	95	13.3	181	121	302	32.8
Hypertension without heart involvement.....	751	535	1286	179.5	2074	1896	3970	430.5
Hypertension with heart involvement.....	87	66	153	21.4	285	226	511	55.4
Acute myocardial infarction.....	502	263	765	106.8	1210	843	2053	222.6
Other forms of ischaemic heart disease.....	212	133	345	48.2	1268	1403	2671	289.6
Diseases of pulmonary circula- tion & other forms of heart disease.....	837	642	1479	206.4	3775	3953	7728	838.0
Cerebrovascular disease.....	737	485	1222	170.6	2137	1887	4024	436.4
Atherosclerosis.....	60	40	100	14.0	690	791	1481	160.6
Other diseases of arteries, arterioles & capillaries.....	10	15	25	3.5	31	24	55	6.0
Venous thrombosis & embolism....	12	8	20	2.7	17	16	33	3.6
Other diseases of circulatory system.....	28	14	42	5.9	87	50	137	14.9
Acute respiratory infections ex- cept bronchitis & bronchiolitis	4	2	6	0.8	12	22	34	3.7
Acute bronchitis & bronchiolitis.	10	7	17	2.4	30	25	55	6.0
Pneumonia.....	574	401	975	136.1	2428	2415	4843	525.2
Influenza.....	56	54	110	15.4	231	269	500	54.2
Chronic obstructive pulmonary disease & allied conditions....	238	154	394	55.0	597	411	1008	109.3
Other diseases of respiratory system.....	144	101	245	34.2	1045	1151	2196	238.1
Diseases of oral cavity, sali- vary glands and jaws.....	1	0	1	0.1	14	6	20	2.2
Gastric, duodenal & peptic ulcer site unspecified.....	371	162	533	74.3	841	513	1354	146.8
Appendicitis.....	10	4	14	2.0	11	17	28	3.0
Hernia of abdominal cavity.....	10	0	10	1.4	38	3	41	4.4
Chronic liver diseases and cirrhosis.....	170	36	206	28.8	216	90	306	33.2

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000Pop.
PHILIPPINES
1980

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.....	0	0	0	-
Epilepsy.....	0	0	0	-
Other diseases of nervous system.....	0	0	0	-
Acute rheumatic fever.....	0	0	0	-
Chronic rheumatic heart disease.....	0	0	0	-
Hypertension without heart involvement.....	1	0	1	-
Hypertension with heart involvement.....	0	0	0	-
Acute myocardial infarction.....	0	0	0	-
Other forms of ischaemic heart disease.....	0	0	0	-
Diseases of pulmonary circulation and other forms of heart diseases.....	0	0	0	-
Cerebrovascular disease.....	0	0	0	-
Atherosclerosis.....	0	0	0	-
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.....	0	0	0	-
Pneumonia.....	0	4	4	-
Influenza.....	0	0	0	-
Chronic obstructive pulmonary disease and allied conditions.....	0	0	0	-
Other diseases of respiratory system.....	0	0	0	-
Diseases of oral cavity, salivary glands and jaws.....	0	0	0	-
Gastric, duodenal and peptic ulcer, site unspecified.....	0	0	0	-
Appendicitis.....	0	0	0	-
Hernia of abdominal cavity.....	0	0	0	-
Chronic liver disease and cirrhosis.....	0	0	0	-

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Cholelithiasis and other disorders of the biliary tract.....(574-576)	76	56	132	0.3
Other diseases of digestive system....(530;534-537;555-570;572;573;577-579)	3051	1402	4453	9.2
Nephritis, nephrotic syndrome and nephrosis.....(580-589)	2662	1816	4478	9.3
Infections of kidney.....(590)	318	219	537	1.1
Calculus of kidney, ureter and lower urinary tract.....(592;594)	74	36	110	0.2
Hyperplasia of prostate.....(600)	68	-	68	0.1
Other diseases of genito-urinary system.....(591;593;595-599;601-608;610;611;614-616;617-629)	342	324	666	1.3
Pregnancy with abortive outcome.....(630-639)	0	223	223	0.5
Hemorrhages related to pregnancy.....(640;641)	-	140	140	0.3
Hypertension complicating, pregnancy, childbirth and puerperium.....(642)	-	175	175	0.4
Postpartum hemorrhage.....(666)	-	705	705	1.5
Normal delivery, and other complications related to pregnancy, occurring in the course of labor, delivery and puerperium.....(643-648;650-665;667-676)	-	364	364	0.8
Diseases of the skin and subcutaneous tissues.....(680-686;690-698;700-709)	503	346	849	1.8
Arthropathies, dorsopathies and rheumatism.....(710-729)	300	205	505	1.0
Osteopathies, chondropathies and acquired musculoskeletal deformities.....(730-739)	37	37	74	0.2
Congenital anomalies.....(740-759)	2415	1789	4204	8.7
Birth trauma.....(767)	241	138	379	0.8
Birth injury and difficult labor.....(768;772)	1333	840	2173	4.5
Respiratory conditions of fetus and newborn.....(769-771)	4991	3057	8084	16.7
Hemolytic diseases of fetus and newborn.....(773;774)	182	98	280	0.6
Hematological disorders of fetus and newborn.....(776)	70	40	110	0.2
Other causes of perinatal morbidity and mortality.....(760-763;764-766;775;777-779)	7284	4923	12207	25.3

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

Cause	UNDER 1 YEAR				1 - 4 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	0	0	0	-	0	0	0	-
Other diseases of digestive system.....	411	228	639	39.0	284	206	490	8.1
Nephritis, nephrotic syndrome and nephrosis.....	65	37	102	6.2	151	143	294	4.8
Infection of kidney.....	5	5	10	0.6	10	5	15	0.2
Calculus of kidney, ureter & lower urinary tract.....	0	0	0	-	1	0	1	0.02
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito-urinary system.....	16	11	27	1.6	17	8	25	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 hemorrhages.....	0	0	0	-	0	0	0	-
Normal delivery, & other complications related to pregnancy, occurring in the course of labor delivery and puerperium.....	0	0	0	-	0	0	0	-
Diseases of the skin & subcutaneous tissues.....	105	81	186	11.3	52	44	96	1.6
Arthropathies, dorsopathies & rheumatism.....	11	15	26	1.6	3	0	3	0.05
Osteopathies, chondropathies & acquired musculoskeletal deformities.....	4	3	7	0.4	2	4	6	0.09
Congenital Anomalies.....	2011	1447	3458	210.8	219	193	412	6.8
Birth trauma.....	241	138	379	23.1	0	0	0	-
Birth injury and difficult labor.....	1333	840	2173	132.5	0	0	0	-
Respiratory conditions of fetus and newborn.....	4991	3057	8048	490.6	0	0	0	-
Hemolytic diseases of fetus and newborn.....	182	98	280	17.1	0	0	0	-
Hematological disorders of fetus and newborn.....	70	40	110	6.7	0	0	0	-
Other causes of perinatal morbidity and mortality.....	7284	4923	12207	744.1	0	0	0	-

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 pop.
PHILIPPINES
1980

C a u s e	5 - 9 YEARS				10 - 14 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	1	0	1	0.02	0	1	1	0.02
Other diseases of digestive system.....	134	71	205	3.1	83	38	121	2.0
Nephritis, nephrotic syndrome and nephrosis.....	74	67	141	2.1	46	41	87	1.5
Infection of kidney.....	0	5	5	0.08	5	2	7	0.1
Calculus of kidney, ureter & lower urinary tract.....	0	0	0	-	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito-urinary system.....	5	4	9	0.1	3	8	11	0.2
Pregnancy with abortive outcome.	0	0	0	-	0	9	9	0.2
Hemorrhages related to pregnancy.....	0	0	0	-	0	4	4	0.07
Hypertension complicating pregnancy, childbirth and puerperium.....	0	0	0	-	0	2	2	0.03
Postpartum hemorrhage.....	0	0	0	-	0	7	7	0.1
Normal delivery, & other complications related to pregnancy occurring in the course of labor delivery and puerperium.....	0	0	0	-	0	42	42	0.7
Diseases of the skin & subcutaneous tissues.....	19	9	28	0.4	14	4	18	0.3
Arthropathies, dorsopathies & rheumatism.....	3	1	4	0.06	1	2	3	0.05
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	2	1	3	0.05	3	3	6	0.1
Congenital Anomalies.....	84	71	155	2.3	45	32	77	1.3
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 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
1980

C a u s e	15 - 19 YEARS				20 - 24 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	1	0	1	0.02	4	1	5	0.1
Other diseases of digestive system.....	106	47	153	2.9	206	62	268	5.8
Nephritis, nephrotic syndrome and nephrosis.....	64	32	96	1.1	75	61	136	3.0
Infection of kidney.....	5	3	8	0.09	12	8	20	0.4
Calculus of kidney, ureter & lower urinary tract.....	3	0	3	0.03	3	0	3	0.07
Hyperplasia of prostate.....	0	0	0	-	1	0	1	0.02
Other diseases of genito-urinary system.....	4	6	10	0.1	11	29	40	0.9
Pregnancy with abortive outcome.	0	13	13	0.1	0	41	41	0.9
Hemorrhages related to pregnancy.....	0	4	4	0.04	0	21	21	0.5
Hypertension complicating pregnancy, childbirth and puerperium.....	0	19	19	0.2	0	33	33	0.7
Postpartum hemorrhage.....	0	44	44	0.5	0	121	121	2.6
Normal delivery, & other complications related to pregnancy, occurring in the course of labor delivery and puerperium.....	0	15	15	0.2	0	63	63	1.4
Diseases of the skin & subcutaneous tissues.....	26	25	51	0.6	12	15	27	0.6
Arthropathies, dorsopathies & rheumatism.....	5	4	9	0.09	2	2	4	0.09
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	2	3	5	0.05	0	1	1	0.02
Congenital Anomalies.....	19	12	31	0.3	10	16	26	0.6
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 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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C a u s e	25 - 29 YEARS				30 - 34 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	5	3	8	0.2	6	2	8	0.3
Other diseases of digestive system.....	222	58	280	7.2	200	48	248	8.2
Nephritis, nephrotic syndrome and nephrosis.....	101	67	168	4.3	85	57	142	4.7
Infection of kidney.....	5	7	12	0.3	11	8	19	0.6
Calculus of kidney, ureter & lower urinary tract.....	0	4	4	0.1	0	0	0	-
Hyperplasia of prostate.....	0	0	0	-	0	0	0	-
Other diseases of genito- urinary system.....	14	26	40	1.0	10	22	32	1.0
Pregnancy with abortive outcome.	0	51	51	1.3	0	37	37	1.2
Hemorrhages related to pregnancy.....	0	28	28	0.7	0	28	28	0.9
Hypertension complicating pregnancy, childbirth and puerperium.....	0	29	29	0.7	0	29	29	1.0
Postpartum hemorrhage.....	0	133	133	3.4	0	136	136	4.6
Normal delivery, & other compli- cations related to pregnancy, occurring in the course of labor delivery and puerperium.....	0	64	64	1.7	0	59	59	2.0
Diseases of the skin & sub- cutaneous tissues.....	16	12	28	0.7	14	15	29	1.0
Arthropathies, dorsopathies & rheumatism.....	0	6	6	0.2	5	4	9	0.3
Osteopathies, chondropathies & acquired musculoskeletal deformities.....	3	0	3	0.08	2	1	3	0.1
Congenital Anomalies.....	2	3	5	0.1	3	3	6	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	-

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	35 - 39 YEARS				40 - 44 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	6	1	7	0.3	7	2	9	0.4
Other diseases of digestive system.....	180	57	237	9.8	177	44	221	10.6
Nephritis, nephrotic syndrome and nephrosis.....	96	60	156	6.4	126	80	206	9.9
Infection of kidney.....	19	10	29	1.2	16	7	23	1.1
Calculus of kidney, ureter & lower urinary tract.....	4	1	5	0.2	6	4	10	0.5
Hyperplasia of prostate.....	1	0	1	0.04	2	0	2	0.1
Other diseases of genito- urinary system.....	8	19	27	1.1	21	17	38	1.8
Pregnancy with abortive outcome.	0	43	43	1.8	0	21	21	1.0
Hemorrhages related to pregnancy.....	0	35	35	1.4	0	13	13	0.6
Hypertension complicating pregnancy, childbirth and puerperium.....	0	37	37	1.5	0	17	17	0.8
Postpartum hemorrhage.....	0	153	153	6.3	0	79	79	3.8
Normal delivery, & other compli- cations related to pregnancy, occurring in the course of labor delivery and puerperium.....	0	48	48	2.0	0	36	36	1.7
Diseases of the skin & sub- cutaneous tissues.....	8	7	15	0.6	24	7	31	1.5
Arthropathies, dorsopathies & rheumatism.....	0	2	2	0.08	12	1	13	0.6
Osteopathies, choncroopathies & acquired musculoskeletal deformities.....	1	2	3	0.1	4	0	4	0.2
Congenital Anomalies.....	4	1	5	0.2	0	1	1	0.05
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 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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.....	4	4	8	0.5	7	2	9	0.6
Other diseases of digestive system.....	154	44	198	11.9	158	74	232	16.7
Nephritis, nephrotic syndrome and nephrosis.....	123	66	189	11.3	161	83	244	17.5
Infection of kidney.....	28	12	40	2.4	24	16	40	2.9
Calculus of kidney, ureter & lower urinary tract.....	4	1	5	0.3	3	4	7	0.5
Hyperplasia of prostate.....	0	0	0	-	2	0	2	0.1
Other diseases of genito-urinary system.....	15	24	39	2.3	20	22	42	3.0
Pregnancy with abortive outcome.	0	5	5	0.3	0	3	3	0.2
Hemorrhages related to pregnancy.....	0	2	2	0.1	0	5	5	0.4
Hypertension complicating pregnancy, childbirth and puerperium.....	0	4	4	0.2	0	5	5	0.4
Postpartum hemorrhage.....	0	20	20	1.2	0	10	10	0.7
Normal delivery, & other complications related to pregnancy, occurring in the course of labor delivery and puerperium.....	0	8	8	0.5	0	29	29	2.1
Diseases of the skin & subcutaneous tissues.....	28	14	42	2.5	33	14	47	3.4
Arthropathies, dorsopathies & rheumatism.....	6	2	8	0.5	9	7	16	1.1
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	5	2	7	0.4	1	1	2	0.1
Congenital Anomalies.....	0	0	0	-	1	1	2	0.1
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
1980

C a u s e	55 - 59 YEARS				60 - 64 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	10	7	17	1.5	6	6	12	1.3
Other diseases of digestive system.....	137	61	198	18.0	140	76	216	23.7
Nephritis, nephrotic syndrome and nephrosis.....	172	102	274	24.9	217	143	360	39.6
Infection of kidney.....	26	10	36	3.3	30	20	50	5.4
Calculus of kidney, ureter & lower urinary tract.....	6	1	7	0.6	7	3	10	1.1
Hyperplasia of prostate.....	1	0	1	0.09	5	0	5	0.5
Other diseases of genito- urinary system.....	17	20	37	3.4	28	19	47	5.2
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.....	28	13	41	2.7	29	16	45	4.9
Arthropathies, dorsopathies & rheumatism.....	11	10	21	1.9	23	13	36	4.0
Osteopathies, chonopathies & acquired musculoskeletal deformities.....	1	1	2	0.2	2	2	4	0.4
Congenital Anomalies.....	3	0	3	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 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	65 - 69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Cholelithiasis & other disorders of the biliary tract.....	6	6	12	1.7	13	21	34	3.7
Other diseases of digestive system.....	145	70	215	30.1	314	218	532	57.7
Nephritis, nephrotic syndrome and nephrosis.....	268	185	453	63.2	838	592	1430	155.1
Infection of kidney.....	30	22	52	7.3	92	79	171	18.5
Calculus of kidney, ureter & lower urinary tract.....	7	4	11	1.5	30	14	44	4.8
Hyperplasia of prostate.....	6	0	6	0.8	50	0	50	5.4
Other diseases of genito-urinary system.....	33	24	57	8.0	120	65	185	20.1
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 and puerperium.....	0	0	0	-	0	0	0	-
Diseases of the skin & subcutaneous tissues.....	22	17	39	5.4	73	53	126	13.7
Arthropathies, dorsopathies & rheumatism.....	45	26	71	9.9	164	110	274	29.7
Osteopathies, chonoropathies & acquired musculoskeletal deformities.....	2	4	6	0.8	3	9	12	1.3
Congenital Anomalies.....	2	3	5	0.7	10	6	16	1.7
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
1980

C a u s e	NOT STATED			
	Male	Female	Both Sexes	Rate
Cholelithiasis and other disorders of the biliary tract.....	0	0	0	-
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.....	0	0	0	-
Arthropathies, dorsopathies and rheumatism.....	0	0	0	-
Osteopathies, chonoropathies and acquired musculoskeletal deformities.....	0	0	0	-
Congenital Anomalies.....	0	0	0	-
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 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C A U S E	ALL AGES			
	Male	Female	Both Sexes	Rate
Senility without mention of psychosis.....(797)	4197	5137	9334	19.3
Symptoms signs and ill-defined conditions.....(780-796; 798-799)	9800	5930	15730	32.6
Fractures, dislocations, sprains and strains.....(800-848)	697	209	906	1.9
Intracranial injury, excluding those with skull fracture.....(850-854; 950-957)	691	220	911	1.9
Internal injury of chest abdomen and pelvis.....(860-869)	85	69	154	0.3
Open wounds.....(870-887; 890-897)	577	86	663	1.4
Burns.....(940-949)	108	72	180	0.4
Poisoning and toxic effects.....(960-989)	55	19	74	0.2
All others, and unspecified effects of external causes....(900-939; 958; 959; 990-999)	397	138	535	1.1
Railway accidents.....(E800-E807)	55	18	73	0.2
Motor vehicle traffic accidents.....(E810-E819)	1539	554	2093	4.3
Water and transport accidents.....(E830-E838)	2	-	2	0.01
Air and space transport accidents.....(E840-E845)	8	6	14	0.03
Other transport accidents (E820-E829; E846-E848)	30	1	31	0.06
Accidental poisoning, all kinds.....(E850-E869)	33	25	58	0.1
Accidental falls.....(E880-E888)	582	182	764	1.6
Accidents caused by fires and flames.....(E890-E899)	72	61	133	0.3
Accidents due to natural and environmental.....(E900-E909)	372	126	498	1.0
Accidents caused by submersion suffocation and foreign bodies.....(E910-E915)	578	335	913	1.9
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)	831	183	1014	2.1
Suicide and self-inflicted injury.....(E950-E959)	189	115	304	0.6
Legal intervention.....(E970-E978)	5	-	5	0.01
Homicide and injury purposely inflicted by other persons.....(E960-E969)	266	44	310	0.6
Injury undetermined whether accidentally or purposely inflicted.....(E980-E989)	8742	1416	10158	21.0
Injury resulting from operations of war.....(E990-E999)	270	10	280	0.5

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	UNDER 1 YR.,				1 - 4 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	1204	839	2043	124.3	1198	985	2183	36.0
Fractures, dislocations sprains and strains.....	8	6	14	0.9	25	9	34	0.6
Intracranial injury, excluding those with skull fracture.....	12	12	24	1.5	32	25	57	0.9
Internal injury of chest, abdomen and pelvis.....	3	-	3	0.2	1	3	4	0.07
Open wounds.....	8	5	13	0.8	12	9	21	0.3
Burns.....	10	15	25	1.5	28	17	45	0.7
Poisoning and toxic effects.....	15	6	21	1.3	4	1	5	0.08
All others, & unspecified effects of external causes....	27	16	43	2.6	17	16	33	0.5
Railway accidents.....	2	3	5	0.3	5	1	6	0.09
Motor vehicle traffic accidents.	11	5	16	1.0	50	41	91	1.5
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	-	2	0	2	0.03
Accidental poisoning, all kinds.....	0	0	0	-	4	1	5	0.08
Accidental falls.....	29	18	47	2.9	43	25	68	1.1
Accidents caused by fires and flames.....	7	5	12	0.7	13	22	35	0.6
Accidents due to natural and environmental.....	7	4	11	0.7	14	12	26	0.4
Accidents caused by submersion, suffocation & foreign bodies..	9	16	25	1.5	99	82	181	3.0
All other accidents including adverse effects in therapeutic use of drugs medicaments and other biological substances, & late effects of accidental injury.....	10	4	14	0.9	23	17	40	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	1	2	0.1	7	4	11	0.2
Injury undetermined whether accidentally or purposely inflicted	66	25	91	5.5	298	183	481	7.9
Injury resulting from operations of war.....	1	1	2	0.1	3	1	4	0.07

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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C a u s e	5 - 9 YEARS				10 - 14 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	408	285	693	10.4	213	153	371	6.2
Fractures dislocations, sprains and strains.....	47	22	69	1.0	44	19	63	1.1
Intracranial injury, excluding those with skull fracture.....	62	30	92	1.4	38	14	52	0.9
Internal injury of chest, abdomen and pelvis.....	5	4	9	0.1	6	3	9	0.2
Open wounds.....	13	9	22	0.3	16	4	20	0.3
Burns.....	11	9	20	0.3	7	4	11	0.2
Poisoning and toxic effects.....	1	1	2	0.03	3	1	4	0.07
All others & unspecified effects of external causes.....	18	8	26	0.4	19	12	31	0.5
Railway accidents.....	2	1	3	0.05	3	0	3	0.05
Motor vehicle traffic accidents..	148	75	223	3.4	106	56	162	2.7
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents..	0	1	1	0.02	0	1	1	0.02
Other transport accidents.....	1	0	1	0.02	1	0	1	0.02
Accidental poisoning, all kinds.....	1	1	2	0.03	3	1	4	0.07
Accidental falls.....	28	11	39	0.6	43	17	60	1.0
Accidents caused by fires and flames.....	12	6	18	0.3	5	2	7	0.1
Accidents due to natural and environmental.....	36	16	52	0.8	51	14	65	1.1
Accidents caused by submersion, suffocation & foreign bodies....	89	44	133	2.0	54	45	99	1.6
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	53	17	70	1.1	61	14	75	1.3
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.....	3	1	4	0.06	5	2	7	0.1
Injury undetermined whether accidentally or purposely inflicted	253	119	372	5.6	207	112	319	5.3
Injury resulting from operations of war.....	4	1	5	0.08	3	2	5	0.08

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	15 - 19 YEARS				20 - 24 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	374	173	547	10.4	659	246	905	19.6
Fractures, dislocations, sprains and strains.....	45	9	54	1.0	79	8	87	1.9
Intracranial injury, excluding those with skull fracture.....	54	12	66	1.3	79	10	89	1.9
Internal injury of chest, abdomen and pelvis.....	9	4	13	0.2	6	8	14	0.3
Open wounds.....	32	6	38	0.7	64	4	68	1.5
Burns.....	3	5	8	0.2	12	3	15	0.3
Poisoning and toxic effects.....	3	5	8	0.2	6	1	7	0.2
All others & unspecified effects of external causes.....	37	6	43	0.8	47	7	54	1.2
Railway accidents.....	3	1	4	0.08	6	0	6	0.1
Motor vehicle traffic accidents..	131	48	179	3.4	211	41	252	5.5
Water & transport accidents.....	0	0	0	-	1	0	1	0.02
Air & space transport accidents..	0	1	1	0.02	0	0	0	-
Other transport accidents.....	3	0	3	0.06	3	0	3	0.07
Accidental poisoning; all kinds.....	2	4	6	0.1	5	7	12	0.3
Accidental falls.....	33	5	38	0.7	32	5	37	0.8
Accident caused by fires and flames.....	2	7	9	0.2	4	2	6	0.1
Accidents due to natural and environmental.....	40	15	55	1.0	33	6	39	0.8
Accidents caused by submersion, suffocation & foreign bodies...	62	20	82	1.6	64	16	80	1.7
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	81	17	98	1.9	116	13	129	2.8
Suicide & self-inflicted injury..	33	41	74	1.4	33	26	59	1.3
Legal intervention.....	1	0	1	0.02	1	0	1	0.02
Homicide & injury purposely inflicted by other persons....	18	9	27	0.5	49	6	55	1.2
Injury undetermined whether accidentally or purposely inflicted	817	254	1071	20.3	1603	167	1770	38.4
Injury resulting from operations of war.....	22	0	22	0.4	95	2	97	2.1

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

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C a u s e	25 - 29 YEARS				30 - 34 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Senility without mention of... psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	674	194	868	22.4	552	179	731	24.3
Fractures, dislocations, sprains and strains.....	73	12	85	2.2	70	9	79	2.6
Intracranial injury, excluding those with skull fracture.....	76	10	86	2.2	65	8	73	2.4
Internal injury of chest, abdomen and pelvis.....	7	15	22	0.6	9	11	20	0.7
Open wounds.....	71	6	77	2.0	70	8	78	2.6
Burns.....	10	2	12	0.3	6	0	6	0.2
Poisoning and toxic effects.....	8	1	9	0.2	1	0	1	0.03
All others & unspecified effects of external causes....	47	7	54	1.4	34	2	36	1.2
Railway accidents.....	4	1	5	0.1	5	1	6	0.2
Motor vehicle traffic accidents..	179	44	223	5.8	137	25	162	5.4
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents..	4	0	4	0.1	0	0	0	-
Other transport accidents.....	1	0	1	0.03	0	0	0	-
Accidental poisoning, all kinds.....	4	2	6	0.2	3	1	4	0.1
Accidental falls.....	31	3	34	0.9	26	0	26	0.9
Accidents caused by fires and flames.....	4	4	8	0.2	2	1	3	0.1
Accidents due to natural and environmental.....	28	8	36	0.9	26	5	31	1.0
Accidents caused by submersion, suffocation & foreign bodies..	40	19	59	1.5	22	10	32	1.1
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	114	17	131	3.4	77	8	85	2.8
Suicide & self-inflicted injury..	25	15	40	1.0	19	6	25	0.8
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons....	34	6	40	1.0	47	2	49	1.6
Injury undetermined whether acci- dentally or purposely inflicted	1452	119	1571	40.6	1067	75	1142	37.9
Injury resulting from operations of war.....	87	0	87	2.2	24	1	25	0.8

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	35 - 39 YEARS				40 - 44 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms signs & ill-defined conditions.....	432	187	619	25.5	422	190	612	29.3
Fractures dislocations, sprains and strains.....	51	9	60	2.5	49	11	60	2.9
Intracranial injury excluding those with skull fracture....	36	7	43	1.8	47	8	55	2.6
Internal injury of chest abdomen and pelvis.....	12	7	19	0.8	6	4	10	0.5
Open wounds.....	79	6	85	3.5	69	2	71	3.4
Burns.....	3	1	4	0.2	1	1	2	0.1
Poisoning and toxic effects....	3	0	3	0.1	2	0	2	0.1
All others & unspecified effects of external causes....	27	5	32	1.3	22	9	31	1.5
Railway accidents.....	4	0	4	0.2	5	2	7	0.3
Motor vehicle traffic accidents..	113	33	146	6.0	103	22	125	6.0
Water & transport accidents....	0	0	0	-	0	0	0	-
Air & space transport accidents..	3	1	4	0.2	1	1	2	0.1
Other transport accidents.....	1	0	1	0.04	4	0	4	0.2
Accidental poisoning all kinds.....	3	1	4	0.2	2	2	4	0.2
Accidental falls.....	41	7	48	2.0	40	8	48	2.3
Accidents caused by fires and flames.....	3	1	4	0.2	3	3	6	0.3
Accidents due to natural and environmental.....	21	8	29	1.2	20	3	23	1.1
Accidents caused by submersion, suffocations & foreign bodies	16	6	22	0.9	19	9	28	1.3
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	67	14	81	3.3	65	8	73	3.5
Suicide & self-inflicted injury	17	6	23	0.9	11	6	17	0.8
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons....	35	3	38	1.6	19	1	20	1.0
Injury undetermined whether accidentally or purposely inflicted	804	65	869	35.8	644	56	700	33.5
Injury resulting from operations of war.....	13	0	13	0.5	4	0	4	0.2

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	45 - 49 YEARS				50 - 54 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms signs & ill-defined conditions.....	402	182	584	35.0	408	199	607	43.6
Fractures, dislocations, sprains and strains.....	34	4	38	2.3	34	16	50	3.6
Intracranial injury, excluding those with skull fracture.....	28	7	35	2.1	29	7	36	2.6
Internal injury of chest, abdomen and pelvis.....	4	1	5	0.3	4	1	5	0.4
Open wounds.....	37	4	41	2.5	26	2	28	2.2
Burns.....	3	3	6	0.4	0	2	2	0.1
Poisoning and toxic effects.....	0	0	0	-	1	1	2	0.1
All others, & unspecified effects of external causes....	20	6	26	1.6	17	4	21	1.5
Railway accidents.....	4	0	4	0.2	1	0	1	0.07
Motor vehicle traffic accidents.	62	22	84	5.0	58	22	80	5.7
Water & transport accidents.....	0	0	0	-	1	0	1	0.07
Air & space transport accidents.	0	1	1	0.06	0	0	0	-
Other transport accidents.....	2	0	2	0.1	3	0	3	0.2
Accidental poisoning, all kinds.....	2	0	2	0.1	0	1	1	0.07
Accidental falls.....	24	3	27	1.6	39	3	42	3.0
Accidents caused by fires and flames.....	5	0	5	0.3	0	0	0	-
Accidents due to natural and environmental.....	18	6	24	1.4	21	12	33	2.4
Accidents caused by submersion suffocations & foreign bodies.	21	8	29	1.7	20	15	35	2.5
All other accidents, including: adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	36	7	43	2.6	28	16	44	3.2
Suicide & self-inflicted injury	16	5	21	1.3	4	1	5	0.4
Legal intervention.....	0	0	0	-	0	0	0	-
Homicide & injury purposely inflicted by other persons....	11	2	13	0.8	13	0	13	0.9
Injury undetermined whether accidentally or purposely inflicted	475	45	520	31.2	317	52	369	26.5
Injury resulting from operations of war.....	3	0	3	0.2	2	0	2	0.1

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

C a u s e	55 - 59 YEARS				60 - 64 YEARS			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	0	0	0	-	0	0	0	-
Symptoms, signs & ill-defined conditions.....	374	206	580	52.7	458	272	730	80.3
Fractures, dislocations, sprains and strains.....	33	7	40	3.6	14	11	25	2.7
Intracranial injury, excluding those with skull fracture.....	27	11	38	3.5	30	13	43	4.7
Internal injury of chest, abdomen and pelvis.....	3	0	3	0.3	4	3	7	0.8
Open wounds.....	20	4	24	2.2	19	5	24	2.6
Burns.....	2	2	4	0.4	1	0	1	0.1
Poisoning and toxic effects.....	2	0	2	0.2	2	0	2	0.2
All others, & unspecified effects of external causes.....	6	5	11	1.0	16	7	23	2.5
Railway accidents.....	3	0	3	0.3	2	4	6	0.1
Motor vehicle traffic accidents....	49	28	77	7.0	42	20	62	6.8
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents....	0	0	0	-	0	0	0	-
Other transport accidents.....	1	0	1	0.09	2	0	2	0.2
Accidental poisoning, all kinds.....	0	1	1	0.09	3	2	5	0.5
Accidental falls.....	43	9	52	4.7	31	7	38	4.2
Accidents caused by fires and flames.....	2	0	2	0.2	1	1	2	0.2
Accidents due to natural and environmental.....	19	5	24	2.2	11	4	15	1.6
Accidents caused by submersion, suffocation & foreign bodies....	11	9	20	1.8	18	5	23	2.5
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	29	8	37	3.4	17	7	24	2.6
Suicide & self-inflicted injury....	7	2	9	0.8	5	1	6	0.7
Legal intervention.....	1	0	1	0.09	1	0	1	0.1
Homicide & injury purposely inflicted by other persons.....	8	2	10	0.9	4	2	6	0.7
Injury undetermined whether acci- dentally or purposely inflicted.	217	27	244	22.2	126	21	147	16.2
Injury resulting from operations of war.....	1	1	2	0.2	2	0	2	0.2

TABLE 23

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 Pop.
PHILIPPINES
1980

204

C a u s e	65 - 69 YEARS				70 YEARS & OVER			
	Male	Female	Both Sexes	Rate	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	97	111	208	29.0	4099	5026	9125	989.5
Symptoms, signs & ill-defined conditions.....	411	255	664	93.0	1597	1382	2979	323.0
Fractures dislocations, sprains and strains.....	24	15	39	5.4	67	42	109	11.8
Intracranial injury, excluding those with skull fracture....	30	10	40	5.6	46	36	82	8.9
Internal injury of chest, abdomen and pelvis.....	3	1	4	0.6	3	4	7	0.8
Open wounds.....	13	2	15	2.1	28	10	38	4.1
Burns.....	3	1	4	0.6	8	7	15	1.6
Poisoning and toxic effects.....	1	0	1	0.1	3	2	5	0.5
All others & unspecified effects of external causes....	10	9	19	2.7	33	19	52	5.6
Railway accidents.....	1	0	1	0.1	5	4	9	1.0
Motor vehicle traffic accidents..	43	17	60	8.3	96	54	150	16.3
Water & transport accidents.....	0	0	0	-	0	0	0	-
Air & space transport accidents..	0	0	0	-	0	0	0	-
Other transport accidents.....	0	1	1	0.1	6	0	6	0.7
Accidental poisoning, all kinds.....	0	0	0	-	1	1	2	0.2
Accidental falls.....	29	13	42	5.9	70	48	118	12.8
Accidents caused by fires and flames.....	0	2	2	0.3	9	5	14	1.5
Accidents due to natural and environmental.....	10	2	12	1.7	17	6	23	2.5
Accidents caused by submersion, suffocation & foreign bodies..	7	9	16	2.2	27	22	49	5.3
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury.....	18	5	23	3.2	36	11	47	5.1
Suicide & self-inflicted injury..	5	1	6	0.8	14	5	19	2.1
Legal intervention.....	0	0	0	-	1	0	1	0.1
Homicide & injury purposely inflicted by other persons....	1	0	1	0.1	11	3	14	1.5
Injury undetermined whether acci- dentally or purposely inflicted	91	28	119	16.6	302	68	370	40.1
Injury resulting from operations of war.....	1	0	1	0.1	5	1	6	0.7

MORTALITY: 150 CAUSE-GROUPS BY AGE AND SEX
No. & Rate/100,000 POP.
PHILIPPINES
1980

C a u s e	NOT STATED			
	Male	Female	Both Sexes	Rate
Senility without mention of psychoses.....	1	-	1	-
Symptoms, signs and ill-defined conditions.....	9	3	12	-
Fractures dislocations sprains and strains.....	0	0	0	-
Intracranial injury excluding those with skull fracture.....	0	0	0	-
Internal injury of chest, abdomen and pelvis.....	0	0	0	-
Open wounds.....	0	0	0	-
Burns.....	0	0	0	-
Poisoning and toxic effects.....	0	0	0	-
All others, and unspecified effects of external causes.....	0	0	0	-
Railway accidents.....	0	0	0	-
Motor vehicle traffic accidents.....	0	1	1	-
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.....	0	0	0	-
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 acciden- tal 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.....	3	0	3	-
Injury resulting from operations of war.....	0	0	0	-

TABLE 24

MORTALITY: 17 CAUSE GROUPS
No. & Percentage Distribution
PHILIPPINES
1980

CAUSE GROUP	Male	Female	Both Sexes	% of Total Deaths
Total deaths from all causes.....	176545	121238	297783	100.0
Infective and parasitic diseases.....(001-136)	35389	23769	59158	19.9
Neoplasms.....(140-239)	8775	7244	16019	5.4
Endocrine, Nutritional and Metabolic diseases.....(250-279)	5769	4935	10704	3.6
Diseases of Blood and Blood forming organs.....(280-289)	1093	951	2044	0.7
Mental disorders.....(290-319)	280	111	391	0.1
Diseases of the Nervous System and Sense Organs.....(320-339)	2933	2118	5051	1.7
Diseases of Circulatory System...(390-459)	29275	22182	51457	17.3
Diseases of Respiratory System...(460-519)	33611	26285	59896	20.1
Diseases of Digestive System.....(520-579)	8419	3435	11854	4.0
Diseases of Genito-Urinary System.....(580-629)	3464	2395	5859	2.0
Complication of Pregnancy and the puerperium.....(630-676)	0	1384	1384	0.5
Diseases of Skin and Subcutaneous Tissues.....(680-709)	503	346	849	0.3
Diseases of Musculoskeletal System and Connective Tissue.....(710-739)	337	242	579	0.2
Congenital Anomalies.....(740-759)	2415	1789	4204	1.4
Certain causes of Perinatal Morbidity and Mortality.....(760-779)	14101	9096	23197	7.7
Symptoms and ill-defined Conditions.....(780-799)	13997	11067	25064	8.4
Accidents, Poisoning & Violence (External Causes)....(800-999;E800-E999)	16184	3889	20073	6.7

MORTALITY: COMMUNICABLE DISEASES; MALIGNANT NEOPLASMS
AND DISEASES OF THE HEART
No. & Rate/100,000 Pop.
PHILIPPINES
1930 - 1980

Year	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
1980.....	105231	217.9	16019	33.2	29355	60.8
1979.....	127453	273.6	15449	33.2	29473	69.3
1978.....	127413	279.9	14153	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	203.0	12469	31.0	23522	58.5
1973.....	119737	297.7	11490	28.6	19474	48.4
1972.....	119268	305.5	10268	26.5	16971	43.5
1971.....	99239	261.4	9480	25.0	15277	40.2
1970.....	109103	296.1	9435	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	4932	18.2	7570	27.6
1959.....	106814	396.7	4026	15.0	7758	28.8
1958.....	119451	457.7	4000	15.7	7887	30.2
1957.....	135829	537.0	3582	14.2	7797	30.8
1956.....	120223	490.4	33528	14.4	8423	34.7
1955.....	115284	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	644.1	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.....	168452	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	11.4
1935.....	150358	1020.7	1486	10.1	2889	19.6
1934.....	143251	995.7	1406	9.8	2545	17.7
1933.....	137608	979.3	1387	9.2	2319	16.5
1932.....	126834	924.3	1319	9.6	2226	16.2
1931.....	120023	1111.7	1170	8.7	2079	15.5
1930.....	156777	1195.8	1262	9.6	2188	16.7

--- No data available

MORTALITY TREND

COMMUNICABLE DISEASES, MALIGNANT NEOPLASMS, DISEASES
OF THE HEART, Rate per 100,000 population, PHILIPPINES
1930 - 1980

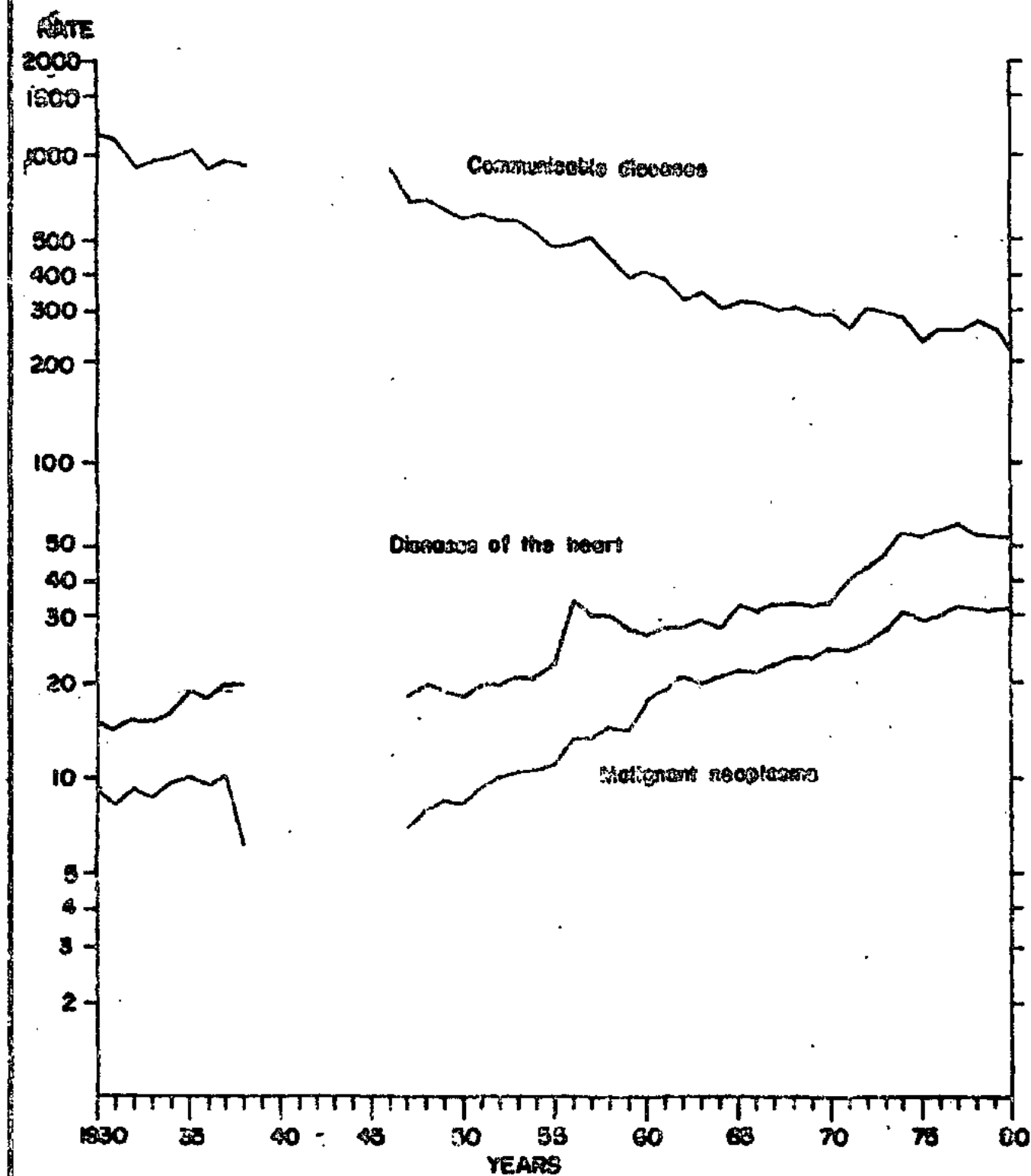


Fig. 19

TABLE 26

MORTALITY: TEN (10) LEADING CAUSES
No. & Rate/100,000 Pop.
PHILIPPINES
1960; 1970 AND 1980

C A U S E	1 9 8 0		C A U S E	1 9 7 0	
	Number	Rate		Number	Rate
Pneumonias.....	45209	93.6	Pneumonias.....	43573	118.2
Diseases of the Heart.....	29355	60.8	Tuberculosis, All Forms.	29503	80.1
Tuberculosis, All Forms...	28798	59.6	Diseases of the Vas- cular System.....	13195	55.8
Diseases of the Vas- cular System.....	21166	43.8	Gastro-enteritis and Colitis.....	12886	35.0
Malignant Neoplasms.....	16019	33.2	Diseases of the Heart...	12531	34.0
Diarrheas.....	13492	27.9	Bronchitis.....	10263	27.9
Accidents.....	9016	18.7	Malignant Neoplasms.....	9485	25.7
Avitaminoses and other Nutritional Deficiency States.....	7413	15.3	Avitaminoses and other Nutritional Deficiency States.....	9411	25.5
Measles.....	5191	10.7	Accidents.....	9146	24.8
Nephritis, Nephrotic Syn- drome & Nephrosis.....	4478	9.3	Ill-defined disease pe- culiar to Early Infancy	7035	19.1

C A U S E	1 9 6 0	
	Number	Rate
Pneumonias.....	27902	100.4
Tuberculosis, All Forms...	25592	92.1
Gastro-enteritis and Colitis.....	16819	60.5
Bronchitis.....	15892	57.2
Beri-beri.....	15112	54.4
Cardiovascular Diseases...	13400	48.2
Cancer.....	4982	17.9
Accidents.....	4056	14.6
Tetanus.....	2598	9.4
Influenza.....	1960	7.1

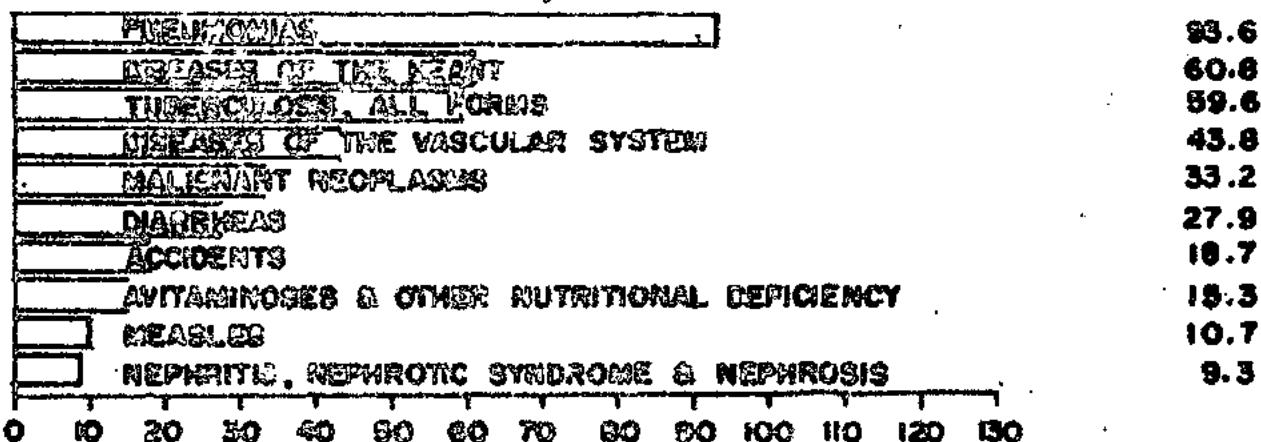
MORTALITY: LEADING CAUSES

Rate per 100,000 population

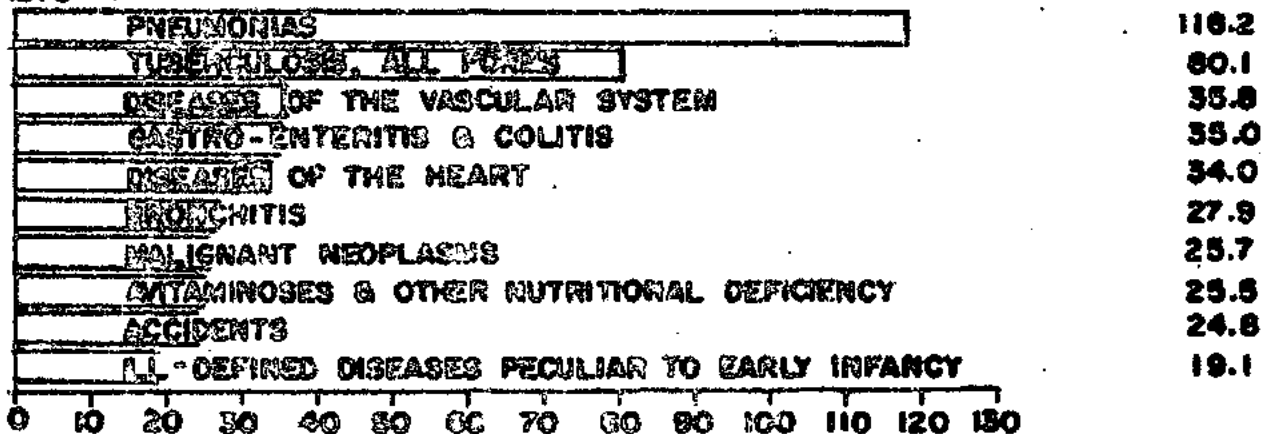
PHILIPPINES

1960, 1970 & 1980

1980



1970



1960

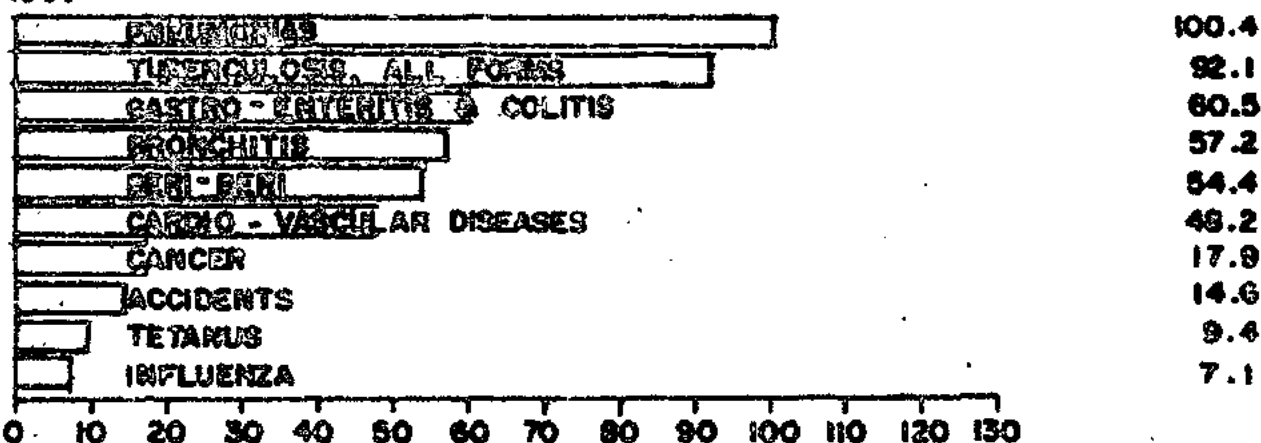


Fig. 13

TABLE 27

INFANT MORTALITY: BY SMALLER AGE GROUPS
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
5-YEAR AVERAGE (1975-1979) & 1980

A G E	5-YEAR AVERAGE (1975-1979)				1 9 8 0			
	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.....	72359	54.0		100.0	65700	45.1		100.0
Under 28 days....	31263	23.3	100.0	43.2	29879	20.5	100.0	45.5
Under 0-6 days...	21336	15.9	68.2	29.5	21352	14.7	71.5	32.5
7 - 13 days.....	7999	6.0	25.6	11.1	8318	5.7	27.8	12.6
14 - 20 days.....	1112	0.8	3.6	1.5	43	0.03	0.1	0.1
21 - 27 days.....	816	0.6	2.6	1.1	166	0.1	0.6	0.3
28 days to under 1 year...	41096	30.7		56.8	35821	24.6		54.5
28 - 59 days.....	6419	4.8		8.8	5697	3.9		8.7
2 months.....	3578	2.7		4.9	3532	2.4		5.4
3 months.....	3092	2.3		4.2	2991	2.1		4.6
4 months.....	2798	2.1		3.9	2675	1.8		4.0
5 months.....	2737	2.0		3.8	2652	1.8		4.0
6 months.....	3093	2.3		4.3	2949	2.0		4.5
7 months.....	3243	2.4		4.7	2963	2.0		4.5
8 months.....	3486	2.6		4.8	3188	2.2		4.8
9 months.....	3134	2.3		4.3	2926	2.0		4.5
10 months.....	2565	1.9		3.5	2303	1.7		3.8
11 months.....	6951	5.2		9.6	3745	2.6		3.7

INFANT DEATHS BY AGE
Percent Distribution
PHILIPPINES
1980

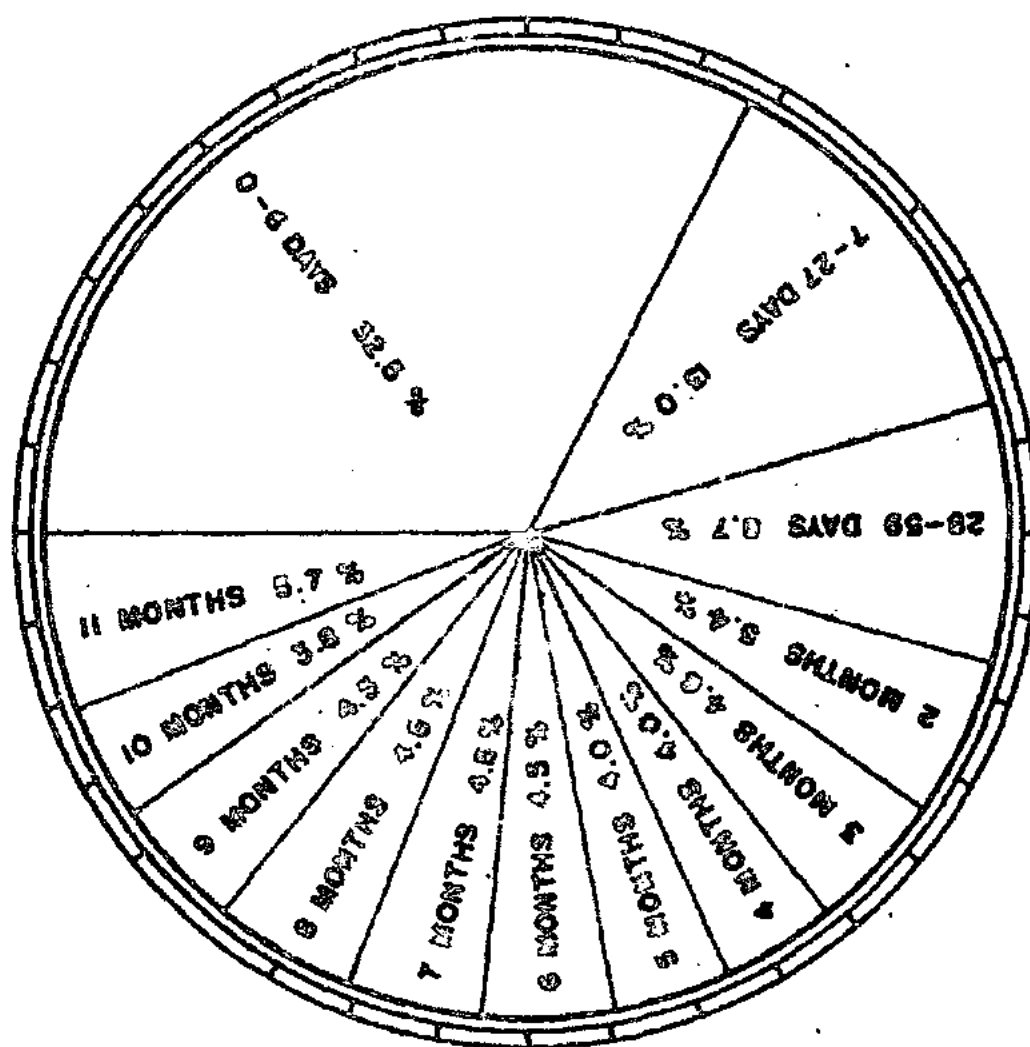


Fig. 16

INFANT MORTALITY BY SMALLER AGE GROUPS
Rate per 1,000 live births
PHILIPPINES
1970-1980

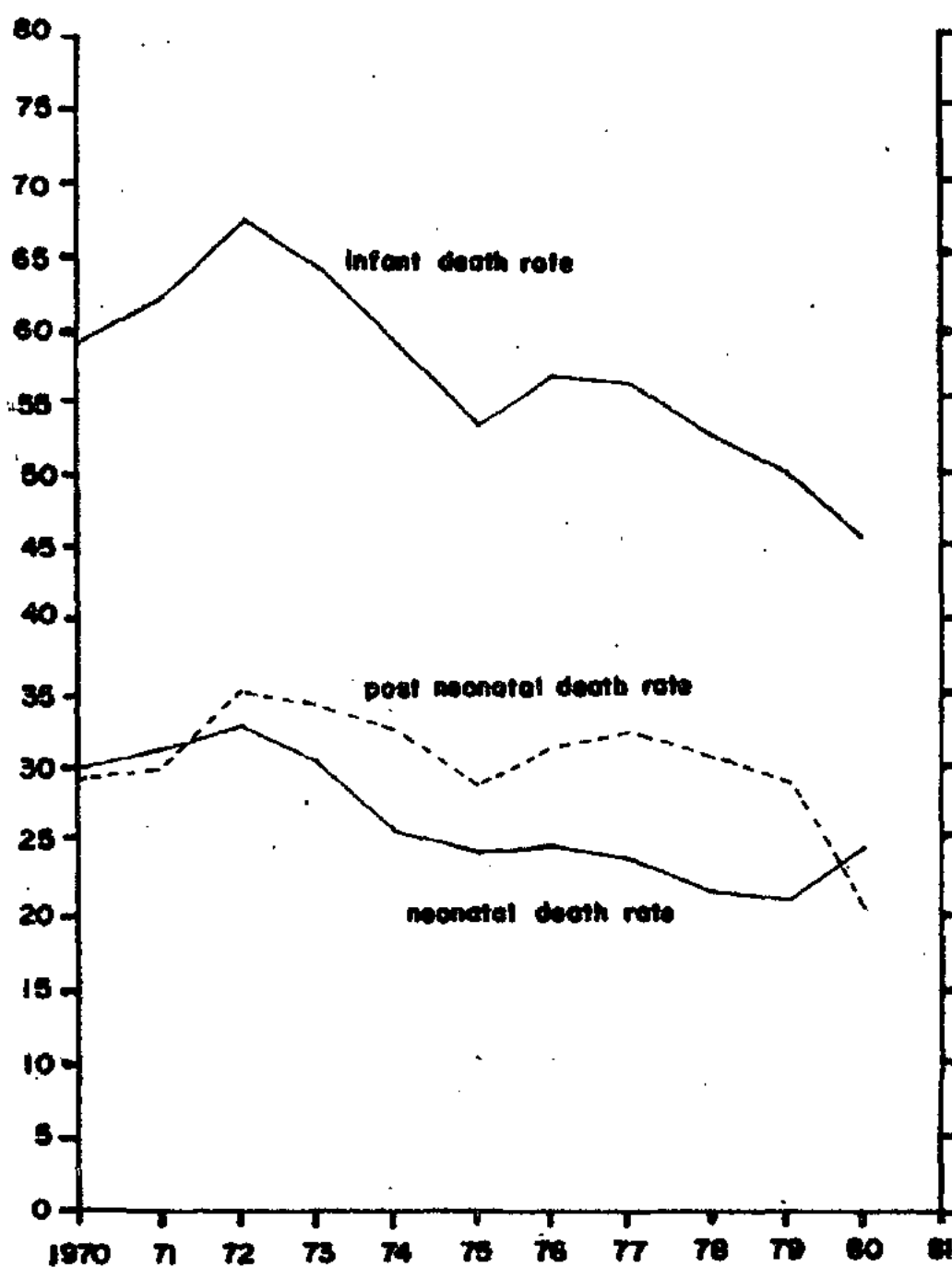


Fig. 17

TABLE 28

INFANT MORTALITY: TEN (10) LEADING CAUSES
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
5-YEAR AVERAGE (1975-1979) & 1980

C A U S E	5-YEAR AVERAGE (1975-1979)			1 9 8 0		
	Number	Rate	% of Infant Deaths	Number	Rate	% of Infant Deaths
1. PNEUMONIAS.....(480-486)	17916	13.4	24.8	16607	11.4	25.3
2. RESPIRATORY CONDITIONS OF FETUS & NEWBORN...(769-771)	3422	2.6	4.7	8048	5.5	12.2
3. DIARRHEAS.....(009)	6518	4.9	9.0	5851	4.0	8.9
4. CONGENITAL ANOMALIES.....(740-759)	2437	1.8	3.4	3458	2.4	5.3
5. AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY.....(260-269)	6784	5.1	9.4	3103	2.1	4.7
6. BIRTH INJURY AND DIFFICULT LABOR.....(768;772)	1197	0.9	1.7	2173	1.5	3.3
7. ACUTE BRONCHITIS AND BRONCHIOLITIS.....(466)	2000	1.5	2.8	1504	1.0	2.3
8. MEASLES.....(055)	1367	1.0	1.9	1452	1.0	2.2
9. MENINGITIS.....(320-322)	872	0.7	1.2	833	0.6	1.3
10. DYSENTERY, ALL FORMS.....(004;006)	331	0.2	0.5	506	0.3	0.8

INFANT MORTALITY: LEADING CAUSES

Rate per 1,000 live births

PHILIPPINES

5 Yr. Ave.(1975-1979) & 1980

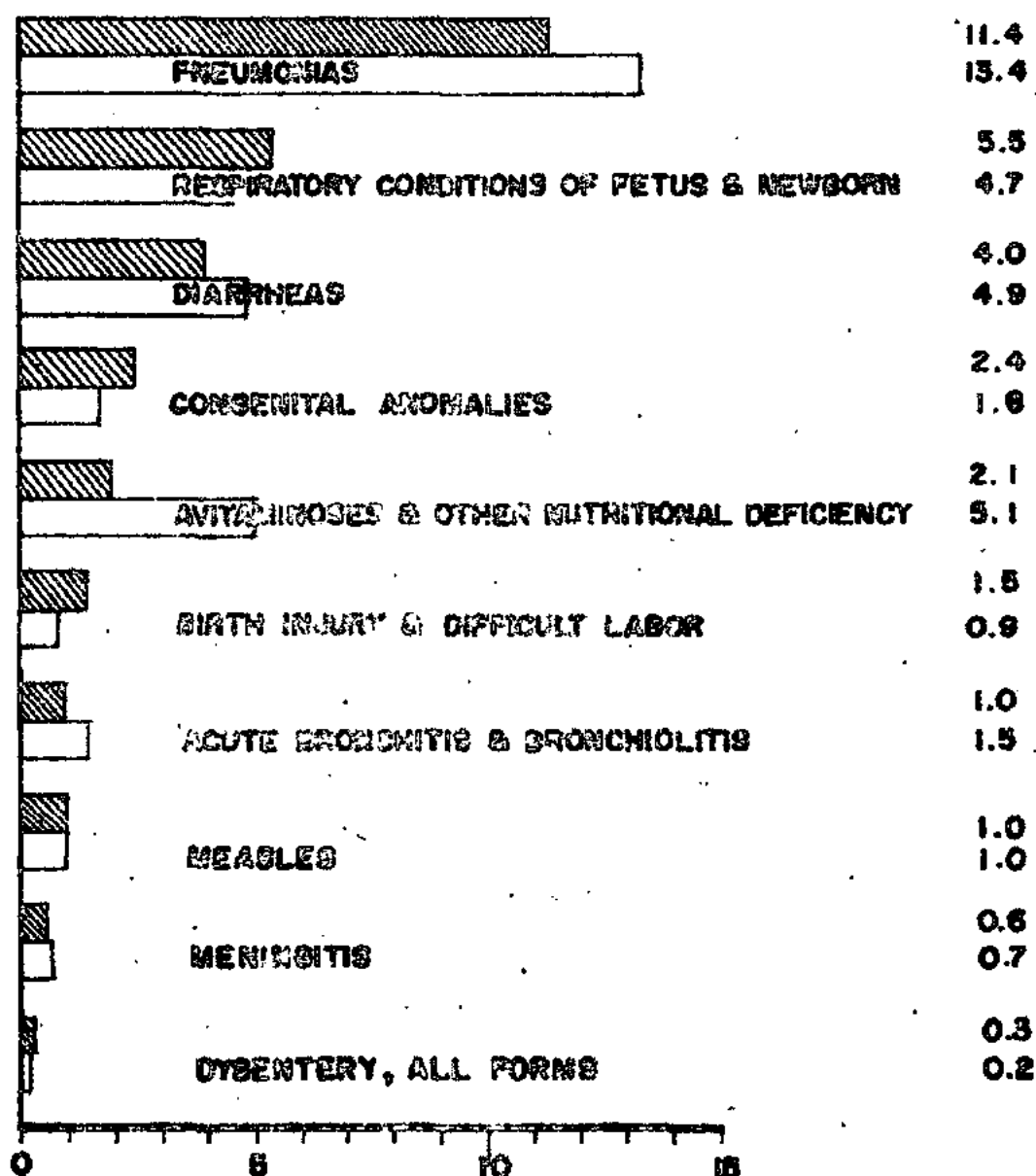


Fig. 18

TABLE 29

MATERNAL MORTALITY: BY MAIN CAUSE
No. & Rate/1000 l.b. & Percentage Distribution
PHILIPPINES
1980

C A U S E	1 9 8 0		
	Number	Rate	% of Total
Total.....	1607	1.1	100.0
Pregnancy with abortive outcome....(630-639)	223	0.2	13.9
Hemorrhages Related to Pregnancy...(640;641)	140	0.1	8.7
Hypertension complicating preg- nancy, childbirth and puerperium(642)	175	0.1	10.9
Postpartum Hemorrhage.....(666)	705	0.5	43.8
Normal Delivery & Other compli- cations related to pregnancy occurring in the course of labor, delivery & puerperium.....(643-648;650-665;667-676)	364	0.2	22.7

MATERNAL DEATHS BY ATTENDANCE
Percent Distribution
PHILIPPINES, 1980

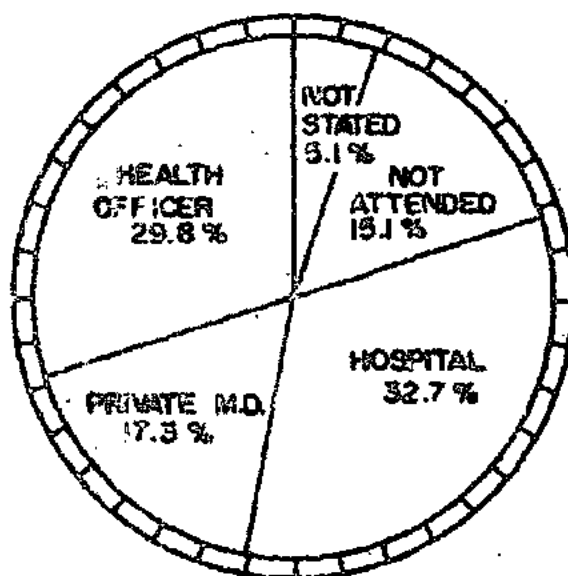


Fig. 19

MATERNAL MORTALITY BY MAIN CAUSES
Percent Distribution
PHILIPPINES, 1980

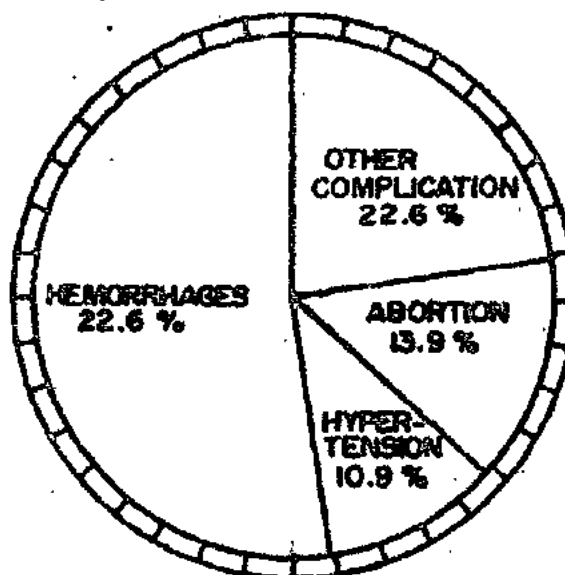


Fig. 20

TABLE 30

MATERNAL MORTALITY: BY ATTENDANCE
No. & Percentage Distribution
PHILIPPINES
1980

MAIN CAUSE	Total Deaths (Maternal)	Medically Attended			Not Atten- ded	Not Stated
		Private M.D.	Health Officer	Hospi- tal		
ALL CAUSES						
Number.....	1607	278	479	525	243	82
%.....	100.0	17.3	29.8	32.7	15.1	5.1
Pregnancy with abortive outcome.....(630-639)						
Number.....	225	30	70	66	39	18
%.....	100.0	13.4	31.2	29.4	17.3	8.7
Hemorrhage related to pregnancy.....(640-641)						
Number.....	140	26	50	48	13	3
%.....	100.0	18.3	35.4	34.1	9.3	2.9
Hypertension, complicating pregnancy, childbirth and puerperium.....(642)						
Number.....	175	30	49	57	21	18
%.....	100.0	17.1	28.2	32.8	12.1	9.8
Postpartum Hemorrhage..(656)						
Number.....	705	82	212	199	115	97
%.....	100.0	11.6	30.1	28.2	16.3	13.8
Normal delivery and other complications related to pregnancy, occurring in the course of labor, delivery- puerperium..... ..(643-648; 650-665; 667-676)						
Number.....	364	62	105	110	45	42
%.....	100.0	16.9	28.8	30.2	12.3	11.8

MATERNAL DEATHS: BY HEALTH REGION & AGE OF MOTHER
PHILIPPINES
1980

A R E A	Total Maternal Deaths			Age of Mother		
	Number	Rate	Under 15 yrs.	15-19 yrs.	20-24 yrs.	25-29 yrs.
National Cap. Region	89	0.4	4	6	23	15
Region 1	106	0.9	5	3	23	21
Region 2	88	1.2	8	6	20	20
Region 3	123	0.8	6	8	20	33
Region 4	230	1.2	11	16	40	47
Region 5	200	1.8	3	14	31	35
Region 6	147	1.3	8	6	21	19
Region 7	132	1.2	7	7	16	28
Region 8	142	2.5	2	7	29	18
Region 9	65	1.2	1	5	11	14
Region 10	117	1.3	4	8	16	19
Region 11	125	1.1	4	3	21	31
Region 12	45	1.0	3	6	8	5
TOTAL	1,609	1.1	66	95	279	305
Rate **	1.1	-	71.3	0.8	0.6	0.7

* per 1,000 livebirths of the corresponding region

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

TABLE 31

MATERNAL DEATHS: BY HEALTH REGION & AGE OF MOTHER
PHILIPPINES
1980

A R E A	A g e o f M o t h e r				
	30-34 yrs.	35-39 yrs.	40-44 yrs.	45-49 yrs.	50 yrs. & Over
National Cap. Region	14	12	9	2	4
Region 1	25	15	13	1	-
Region 2	11	12	8	-	3
Region 3	25	17	11	1	2
Region 4	42	43	23	3	5
Region 5	40	37	27	9	4
Region 6	21	46	19	2	5
Region 7	19	27	14	8	6
Region 8	27	33	16	5	5
Region 9	15	9	6	3	1
Region 10	22	31	7	2	8
Region 11	24	29	5	3	5
Region 12	6	5	8	-	4
TOTAL	291	316	166	39	52
Rate **	1.1	2.2	2.9	5.7	20.8

MATERNAL DEATHS BY AGE OF MOTHER Rate per 1,000 live births PHILIPPINES, 1980

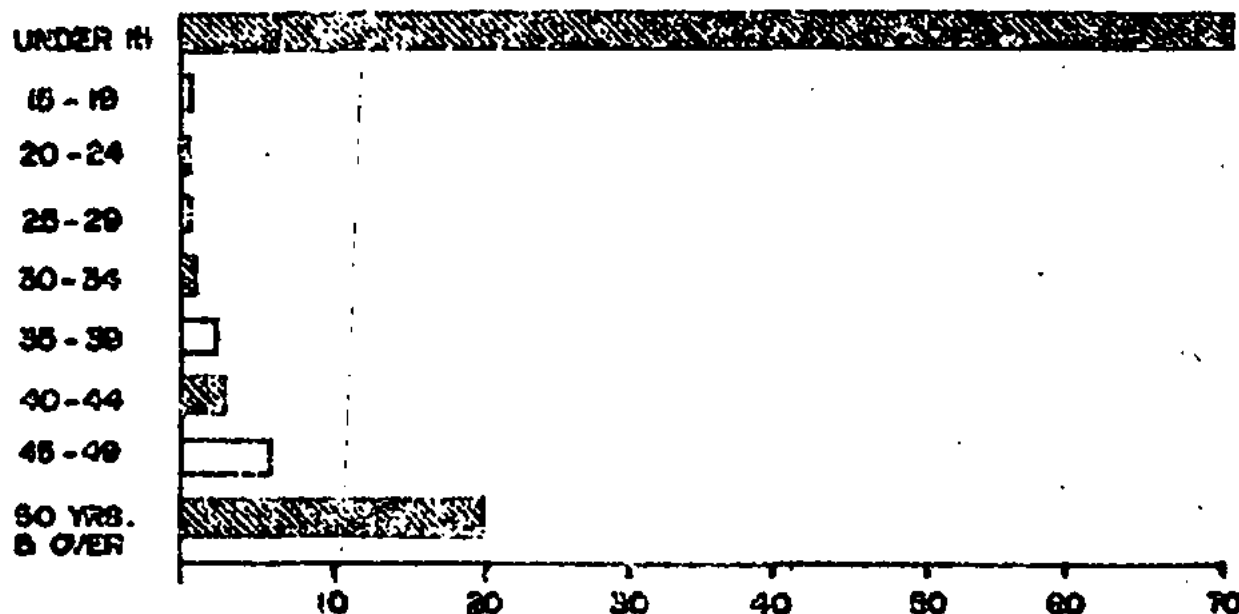


Fig. 21

MATERNAL DEATHS BY HEALTH REGION Rate per 1,000 live births PHILIPPINES, 1980

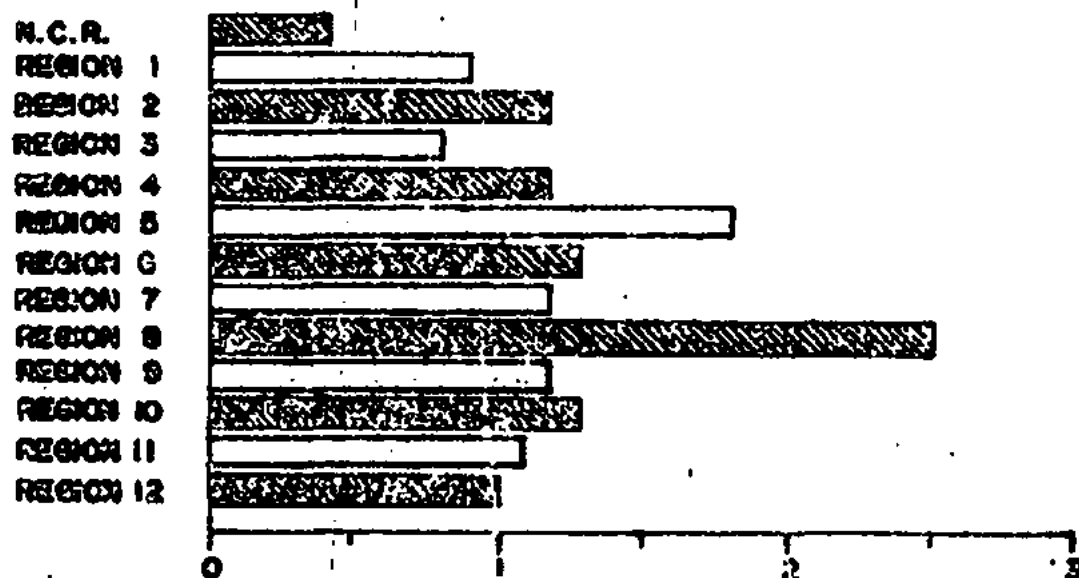


Fig. 22

TABLE 32

FETAL MORTALITY BY ATTENDANCE & BY CAUSE
PHILIPPINES
1980

C A U S E	Total Fetal Deaths	A T T E N D A N T					
		Physician	Nurse	Midwife	Traditional Birth Attendant (Hilot)	Others	Not Std.
Fetus affected by maternal conditions which may be unrelated to present pregnancy.....(760)	568	331	8	53	25	132	19
Fetus affected by maternal complications of pregnancy.....(761)	356	201	7	17	16	98	17
Fetus affected by complications of placenta, cord and membranes....(762)	2,376	2,074	10	52	22	191	27
Fetus affected by other complications of labour and delivery.....(763)	759	417	8	35	50	216	33
Slow fetal growth and fetal malnutrition....(764)	31	9	4	1	0	13	4
Disorders relating to short gestation and unspecified low birth weight.....(765)	1,250	490	15	99	81	437	128
Disorders relating to long gestation and high birth weight....(766)	39	26	1	6	0	6	0
Birth trauma.....(767)	29	16	0	0	2	10	1
Intrauterine hypoxia and birth asphyxia....(768)	870	482	7	58	55	230	38
Respiratory distress syndrome.....(769)	106	50	1	12	3	40	0
Other respiratory conditions of fetus.....(770)	99	37	2	12	6	33	9

FETAL MORTALITY BY ATTENDANCE & BY CAUSE
PHILIPPINES
1980

C A U S E	Total Fetal Deaths	A T T E N D A N T					
		Physician	Nurse	Midwife	Traditional Birth Atten- dant (Hilot)	Others	Not Std.
Infection specific to the perinatal period..(771)	77	38	0	3	2	32	2
Fetal hemorrhage.....(772)	0	0	0	0	0	0	0
Haemolytic disease of fetus due to isoimmu- nization.....(773)	18	13	0	1	1	3	0
Other perinatal jaun- dice.....(774)	2	1	0	0	0	1	0
Endocrine and metabolic disturbances specific to the fetus.....(775)	8	4	0	0	1	3	0
Haematological dis- orders of fetus.....(776)	12	7	0	0	1	4	0
Perinatal disorders of the digestive system..(777)	2	1	0	0	1	0	0
Conditions involving the integument and temper- ature regulation of fetus.....(778)	7	5	0	0	1	1	0
Other and ill-defined conditions originating in the perinatal period.....(779)	7,356	2,772	82	453	320	3,106	623
T O T A L - Number.....	13,965	6,974	145	802	587	4,556	901
Percent.....	100.0	49.9	1.0	5.8	4.2	32.6	6.5

FETAL DEATHS BY MEDICAL ATTENDANCE
Percentage Distribution
PHILIPPINES, 1980

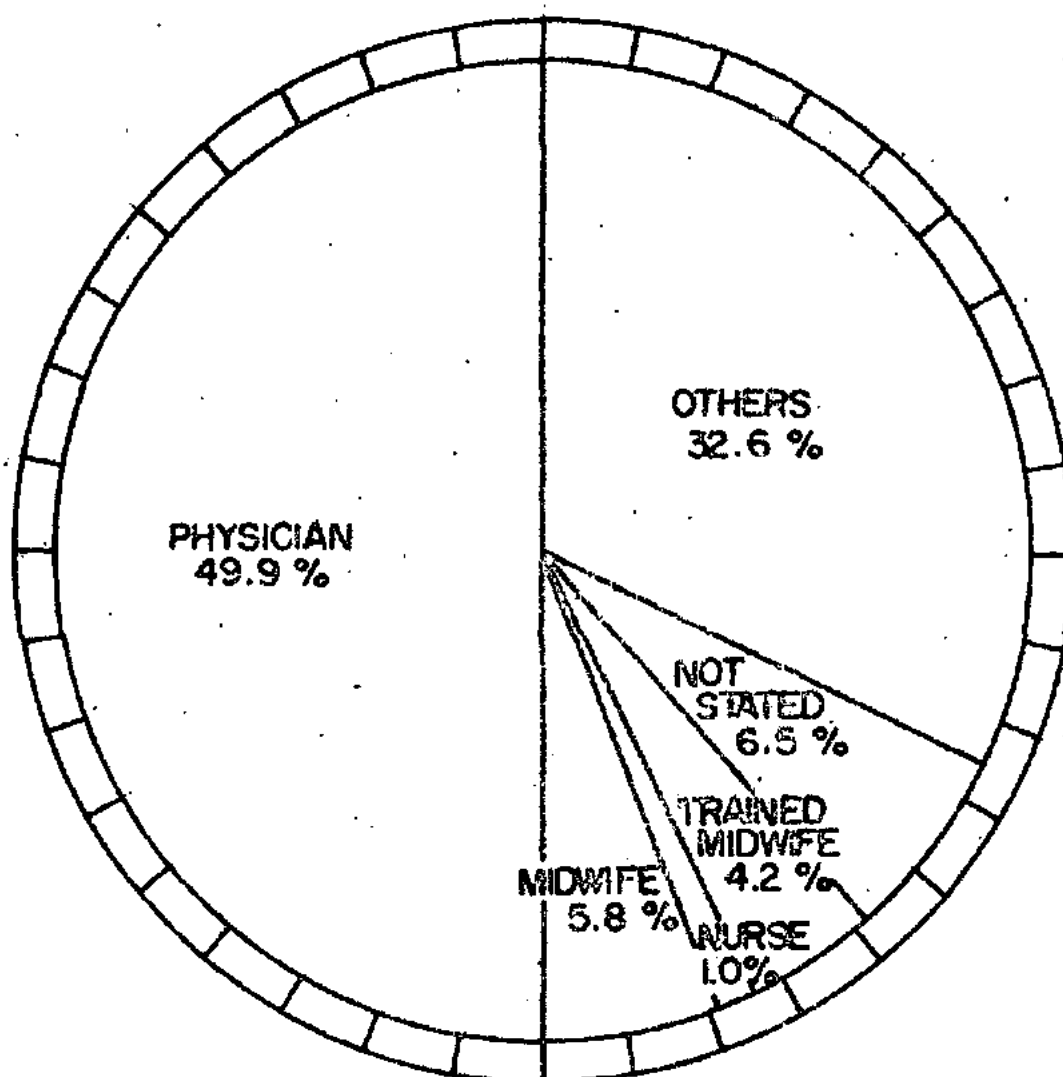


Fig. 23

TABLE 33

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1980

CAUSE	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)	568	35	6.0	45	8.5	50	8.5	63	9.5	36	4.7
Fetus affected by maternal complications of pregnancy.....(761)	356	6	1.0	14	2.7	14	2.4	24	3.6	31	4.0
Fetus affected by complications of placenta, cord and membranes.....(762)	2,376	268	46.1	220	41.7	218	37.1	215	32.2	247	32.0
Fetus affected by other complications of labour and delivery.....(763)	759	12	2.1	8	1.5	21	3.6	49	7.4	82	10.6
Slow fetal growth and fetal malnutrition....(764)	31	1	0.2	0	-	2	0.3	0	-	1	0.1
Disorders relating to short gestations and unspecified low birth-weight.....(765)	1,250	102	17.6	71	13.5	76	12.9	42	6.3	30	3.9
Disorders relating to long gestations and high birth weight.....(766)	39	0	-	0	-	0	-	3	0.5	5	0.7
Birth trauma.....(767)	29	1	0.2	0	-	1	0.2	0	-	2	0.2
Intrauterine hypoxia and birth asphyxia.....(768)	270	39	6.7	24	4.6	36	6.1	52	7.8	79	10.3
Respiratory distress syndrome.....(769)	106	2	0.3	10	1.9	7	1.2	7	1.0	9	1.2
Other respiratory conditions of fetus.....(770)	99	2	0.3	3	0.5	5	0.8	3	0.5	7	0.9

TABLE 33

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1980

CAUSE	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.	%
Infections specific to the perinatal period.(771)	77	4	0.7	4	0.8	6	1.0	4	0.6	5	0.7
Fetal and neo-natal haemorrhage.....(772)	0	0	-	0	-	0	-	0	-	0	-
Haemolytic disease of fetus due to isoimmunization.....(773)	18	0	-	1	0.2	1	0.2	4	0.6	0	-
Other perinatal jaundice.....(774)	2	0	-	1	0.2	0	-	0	-	0	-
Endocrine and metabolic disturbances specific to the fetus.....(775)	8	1	0.2	0	-	1	0.2	0	-	1	0.1
Haematological disorders of fetus.....(776)	12	3	0.5	0	-	0	-	1	0.1	0	-
Perinatal disorders of digestive system.....(777)	2	0	-	0	-	0	-	0	-	0	-
Conditions involving the integument and temperature regulation of fetus..(778)	7	0	-	0	-	0	-	2	0.2	1	0.1
Other and ill-defined conditions originating in the perinatal period.(779)	7,356	105	18.1	126	23.9	150	25.5	198	29.7	235	30.5
T O T A L	13,965	581	100.0	527	100.0	588	100.0	667	100.0	771	100.0

TABLE 33

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1980

CAUSE	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)	27	4.8	10	4.7	5	6.9	2	4.7	1	6.3	294	2.9
Fetus affected by maternal complications of pregnancy.....(761)	18	3.2	7	3.3	3	4.2	1	2.3	1	6.3	237	2.4
Fetus affected by complications of placenta, cord and membrane.....(762)	159	28.4	68	32.1	15	20.8	8	18.6	4	25.0	954	9.6
Fetus affected by other complications of labour and delivery.....(763)	64	11.4	31	14.6	17	23.6	12	27.9	2	12.4	461	4.6
Slow fetal growth and fetal malnutritations...(764)	0	-	1	0.5	0	-	0	-	0	-	26	0.3
Disorders relating to short gestations and unspecified low birth-weight.....(765)	16	2.9	6	2.8	3	4.2	4	9.3	1	6.3	899	9.1
Disorders relating to long gestations and high birth-weight.....(766)	8	1.4	2	0.9	0	-	1	2.3	0	-	20	0.2
Birth trauma.....(767)	5	0.9	0	-	1	1.4	0	-	0	-	19	0.2
Intrauterine hypoxia and birth asphyxia.....(768)	64	11.4	24	11.3	10	13.9	5	11.7	4	25.0	533	5.4
Respiratory distress syndrome.....(769)	3	0.5	1	0.5	2	2.8	1	2.3	0	-	64	0.6
Other respiratory conditions of fetus.....(770)	10	1.8	2	0.9	0	-	0	-	0	-	67	0.7

FETAL DEATHS BY CAUSE & BIRTH WEIGHT
No. & Percentage Distribution
PHILIPPINES
1980

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)	2	0.3	0	-	1	1.4	1	2.3	0	-	50	0.5
Fetal and neonatal haemorrhage.....(772)	0	-	0	-	0	-	0	-	0	-	0	-
Haemolytic disease of fetus due to isoimmuni- zation.....(773)	1	0.2	0	-	0	-	0	-	0	-	11	0.1
Other perinatal jaun- dice.....(774)	0	-	0	-	0	-	0	-	0	-	1	-
Endocrine and metabolic disturbances specific to the fetus.....(775)	1	0.2	0	-	0	-	0	-	0	-	4	0.1
Haematological disorders of fetus.....(776)	0	-	0	-	0	-	0	-	0	-	8	0.1
Perinatal disorders of digestive system.....(777)	1	0.2	0	-	0	-	0	-	0	-	1	-
Conditions involving the integument and temper- ature regulation of fetus.....(778)	0	-	1	0.5	0	-	0	-	0	-	3	-
Other and ill-defined conditions originating in the perinatal period.....(779)	182	32.4	59	27.9	15	20.8	8	18.6	3	10.7	6275	63.2
T O T A L	561	100.0	212	100.0	72	100.0	43	100.0	16	100.0	9927	100.0

TABLE 34

LATE FOETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
PHILIPPINES
1980

BIRTH ORDER	TOTAL BIRTH	LATE FOETAL DEATHS		AGE OF MOTHER								
		No.	Rate	Less than 15	15-19	20-24	25-29	30-34	35-39	40-44	45-Over	Not Stated
First.....	425,098	793	1.9	3	171	273	142	52	10	7	1	126
Second....	276,077	584	2.1	0	55	260	168	71	20	6	4	0
Third.....	213,298	442	2.1	0	17	145	149	81	35	14	1	0
Fourth....	155,194	363	2.3	0	4	77	140	92	43	6	1	0
Fifth.....	100,127	281	2.6	0	0	31	70	108	50	13	1	0
Sixth.....	76,322	227	3.0	0	0	4	54	75	65	25	4	0
Seventh...	54,978	152	2.8	0	0	3	24	59	51	11	4	0
Eighth....	39,163	104	2.7	0	0	4	14	27	32	26	1	0
Ninth.....	28,285	101	3.6	0	0	0	4	23	39	31	4	0
Tenth & Over.....	62,304	221	3.5	0	0	5	2	30	80	88	16	0
Not Stated	17,214	627	36.4	0	70	233	157	96	47	22	2	0
T o t a l.	1,456,860	3,895	2.7	3	317	1,035	932	714	480	249	39	126

* per 1,000 live births of their respective birth order

FETAL DEATHS: NO & PERCENTAGE DISTRIBUTION
BY CAUSE & PERIOD OF GESTATION
PHILIPPINES
1980

C A U S E	Total Fetal Deaths		Under 20 days	20 - 27 Days	28 - 36 Days	37 Days or More	Not Stated
	No.	%					
Fetus affected by maternal conditions which may be unrelated to present pregnancy.....(760)	568	4.07	6	38	173	94	257
Fetus affected by maternal complications of pregnancy..(761)	356	2.55	3	19	74	49	211
Fetus affected by complications of placenta, cord and membranes.....(762)	2,376	17.01	52	194	637	368	1,125
Fetus affected by other complications of labour and delivery.....(763)	759	5.44	1	17	151	159	431
Slow fetal growth and fetal malnutrition.....(764)	31	0.22	0	2	8	2	19
Disorders relating to short gestation and unspecified low birth weight.....(765)	1,250	8.95	12	135	276	43	784
Disorders relating to long gestation and high birth weight.....(766)	39	0.28	0	1	4	12	22
Birth trauma.....(767)	29	0.21	0	1	4	4	20
Intrauterine hypoxia and birth asphyxia.....(768)	870	6.23	3	37	175	172	483
Respiratory distress syndrome.....(769)	106	0.76	0	10	19	16	61
Other respiratory conditions of fetus.....(770)	99	0.71	0	3	22	22	52

TABLE 35

FETAL DEATHS: NO & PERCENTAGE DISTRIBUTION
BY CAUSE & PERIOD OF GESTATION
PHILIPPINES
1980

C A U S E	Total Fetal Deaths		Under 20 Days	20 - 27 Days	28 - 36 Days	37 Days or More	Not Stated
	No.	%					
Infections specific to the perinatal period.....(771)	77	0.55	1	1	17	10	48
Fetal haemorrhage.....(772)	0	-	0	0	0	0	0
Haemolytic disease of fetus due to immunization.....(773)	18	0.13	0	1	4	4	9
Other perinatal jaundice...(774)	2	0.01	0	1	0	0	1
Endocrine and metabolic disturbances specific to the fetus.....(775)	8	0.06	0	1	0	2	5
Haematological disorders of fetus.....(776)	12	0.09	0	0	1	2	9
Perinatal disorders of digestive system.....(777)	2	0.01	0	0	0	1	1
Conditions involving the integument and temperature regulations to fetus.....(778)	7	0.05	0	0	1	2	4
Other and ill-defined con- ditions originating in the perinatal period.....(779)	7,356	52.67	25	202	864	503	5,762
T O T A L - Number.....	13,965		103	663	2,430	1,465	9,304
Percent.....		100.00	0.7	4.8	17.4	10.5	66.6

FETAL DEATHS BY PERIOD OF GESTATION
Percentage Distribution
PHILIPPINES, 1980

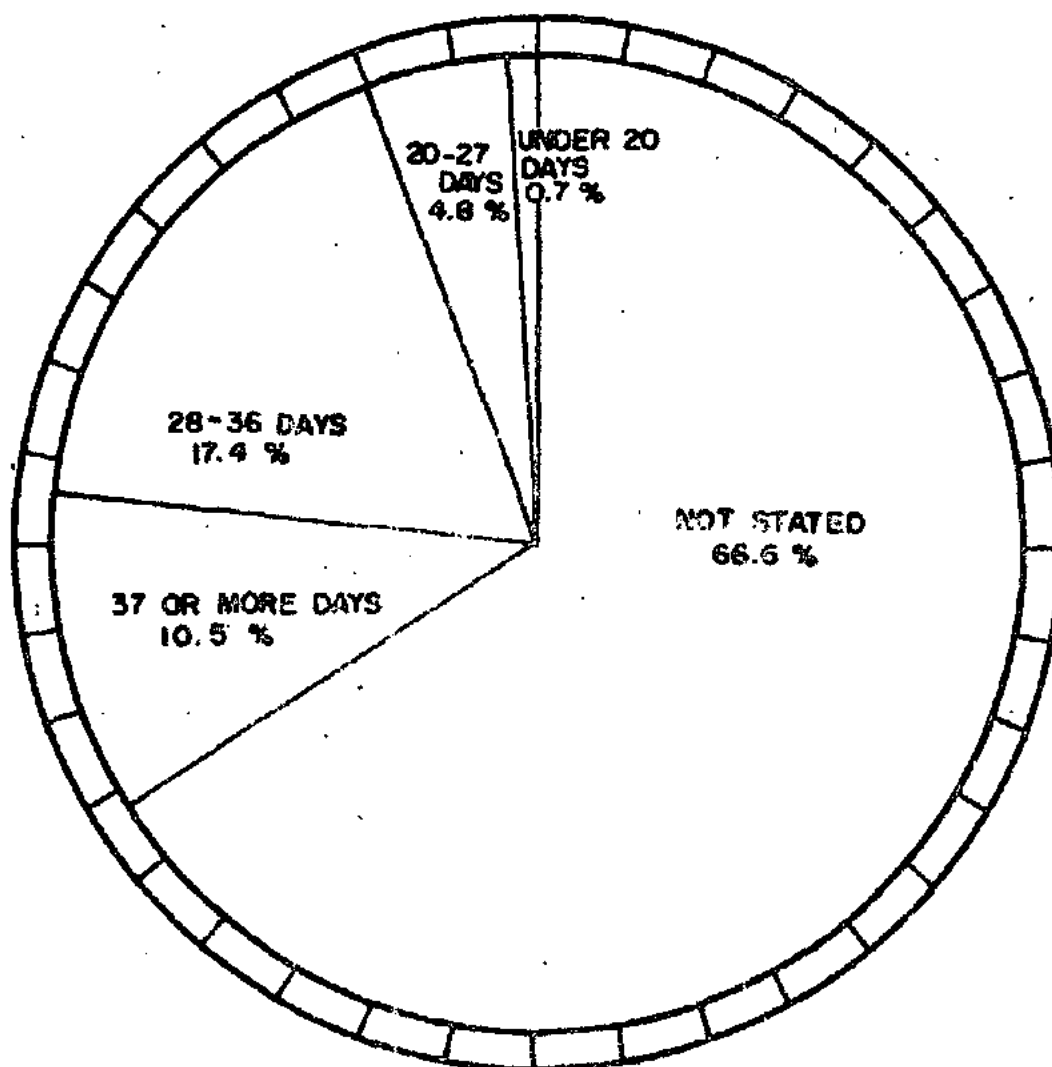


Fig. 24

TABLE 36

FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
PHILIPPINES
1980

BIRTH ORDER	TOTAL FETAL DEATHS	AGE OF MOTHER (YEARS)				
		Less than 15	15 - 19	20 - 24	25 - 29	30 - 34
First.....	6,257	26	435	620	292	100
Second.....	1,378	0	173	602	378	152
Third.....	1,091	0	46	391	360	191
Fourth.....	850	0	14	195	316	217
Fifth.....	649	0	0	72	213	214
Sixth.....	503	0	0	21	123	165
Seventh.....	388	0	0	21	65	150
Eighth.....	264	0	0	8	37	69
Ninth.....	215	0	0	0	13	60
Tenth & Over.....	493	0	0	14	13	65
Not Stated.....	1,877	0	218	651	496	264
Total - Number.....	13,965	26	886	2,595	2,306	1,646
Percent.....	100.0	0.2	6.4	18.6	16.5	11.8
Rate*.....	9.6	28.1	7.3	5.8	5.6	6.4

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

FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER
PHILIPPINES
1980

BIRTH ORDER	AGE OF MOTHER (YEARS)			
	35 - 39	40 - 44	45 & OVER	NOT STATED
First.....	45	12	2	4,725
Second.....	53	14	6	0
Third.....	76	24	3	0
Fourth.....	85	17	6	0
Fifth.....	106	39	5	0
Sixth.....	135	50	9	0
Seventh.....	110	35	7	0
Eighth.....	88	54	9	0
Ninth.....	77	57	8	0
Tenth & Over.....	180	179	42	0
Not Stated.....	150	81	16	1
Total - Number.....	1,105	562	113	4,726
Percent.....	7.9	4.0	0.8	33.8
Rate*.....	7.7	9.7	10.4	-

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

FETAL DEATHS BY AGE OF MOTHER
Rate per 1000 live births
PHILIPPINES
1980

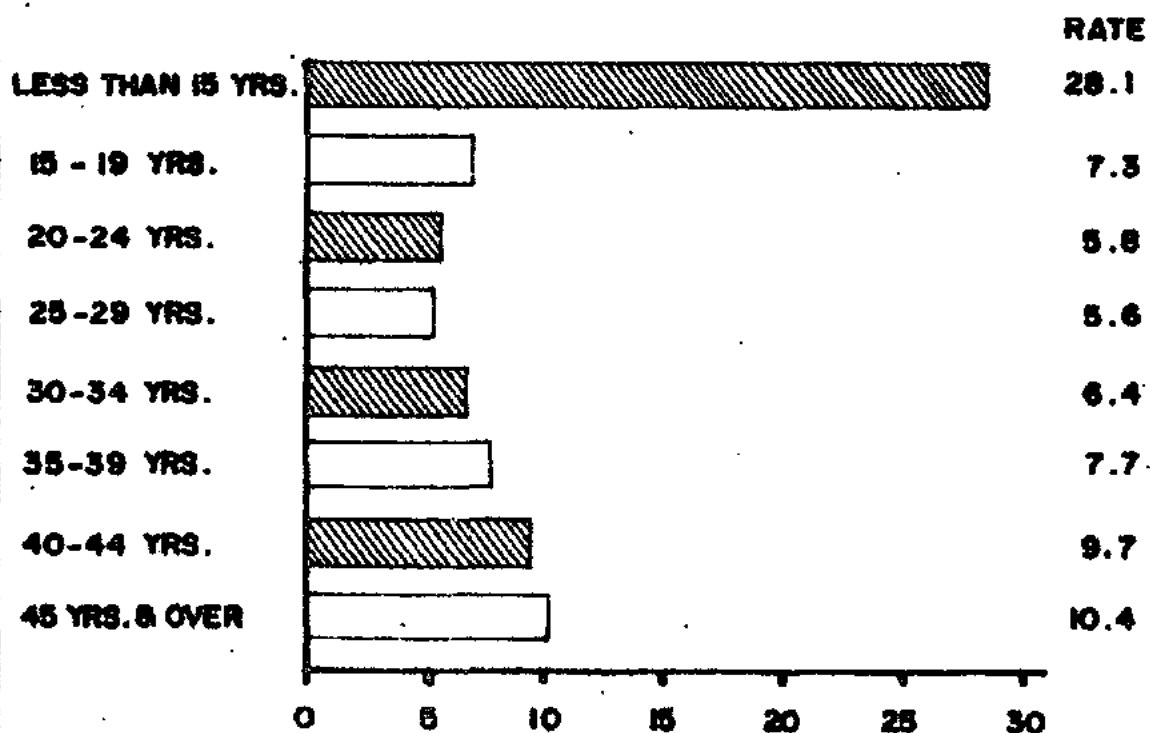


Fig. 25

