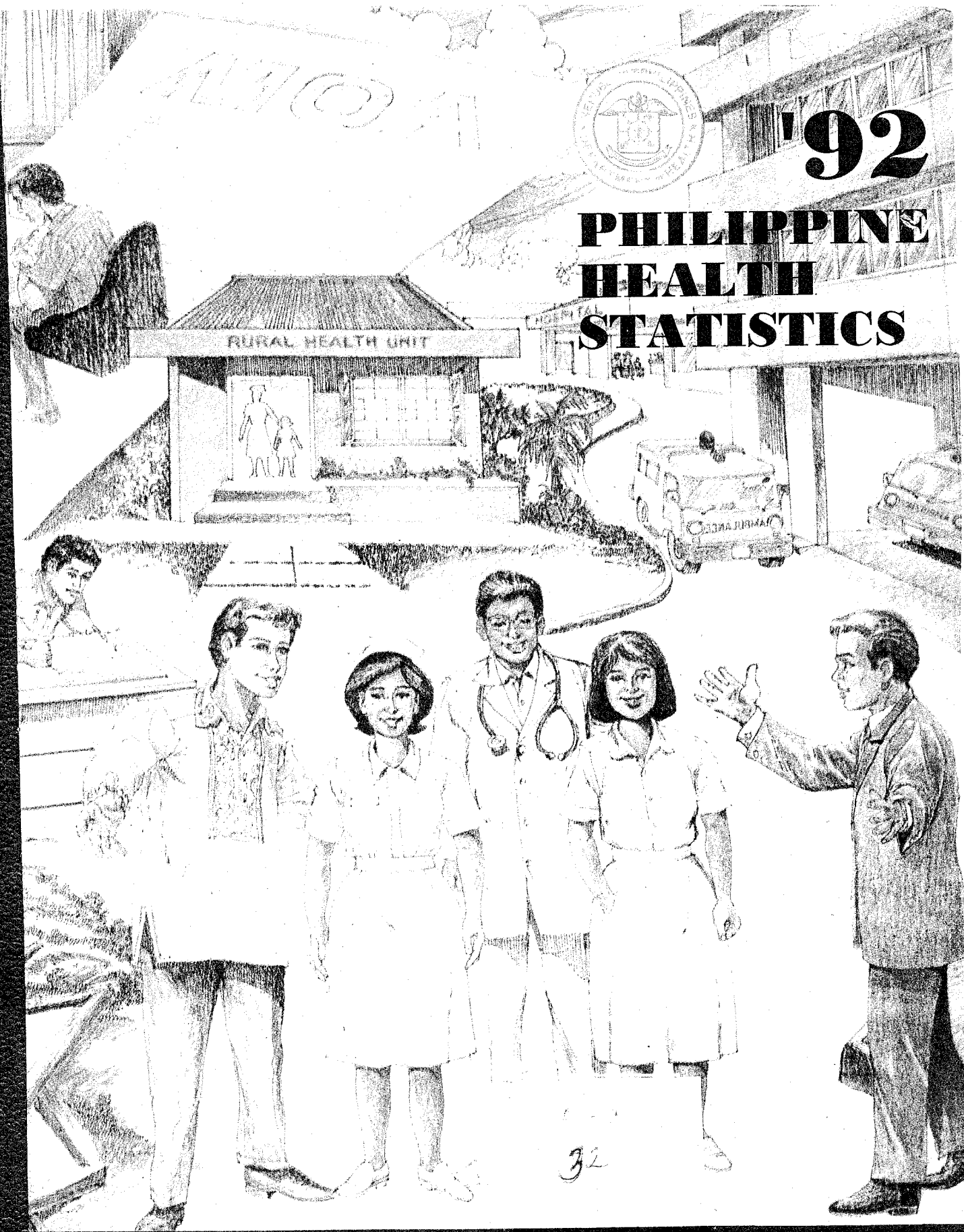


'92

# PHILIPPINE HEALTH STATISTICS



32



Republic of the Philippines  
Department of Health

## OFFICE OF THE SECRETARY

SAN LAZARO COMPOUND, RIZAL AVENUE, STA. CRUZ, MANILA, PHILIPPINES

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### FOREWORD

The year 1992 for the Department of Health (DOH) was the last year for a centralized public system of health care delivery in the Philippines that had been in existence since 1898.


This report prepared by the Health Intelligence Service (HIS) of the department provides the final set of statistical data collected on Births, Deaths, Fetal and Maternal Deaths and Notifiable Diseases as they were registered and reported during 1992, as the DOH devolved two-thirds of its personnel and most of the health care delivery facilities to over 1,600 local government units (LGUs).

The statistical data on Births, Deaths, Fetal and Maternal Deaths were provided by the National Statistics Office (NSO). Provincial population estimates were provided by the University of the Philippines Population Institute (UPPI) using the exponential formula for calculating the rate of growth from 1970 to 1990. Data on Notifiable Diseases were collected through the mechanism for reporting health data from the field health facilities maintained by the DOH at the time, the Field Health Services Information System (FHSIS).

HIS staff summarized, sorted, analyzed and interpreted data from the three main sources above and present the information in tables and graphs in this publication.

This 1992 edition of the *Philippine Health Statistics* should be most useful to health workers at all levels and to local chief executives who are the managers of health and development in the areas they are privileged to serve.

I would like to specifically thank the NSO and the health workers in the field, both devolved to LGUs and retained in the DOH, for their major contributions to this work. Like a mirror, this should reflect to the contributors as well as the users a true image of the way things were in 1992.

  
CARMENCITA NORIEGA REODICA, MD, MPH, CESO II  
Secretary of Health

June 3, 1996

Republic of the Philippines  
Department of Health  
HEALTH INTELLIGENCE SERVICE  
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## NOTES FOR THE USERS OF *PHILIPPINE HEALTH STATISTICS 1992*

This edition of the Philippine Health Statistics covers the final year of the DOH-run centralized health system which was devolved to the local government units by the implementation of the Local Government Code in 1993. Because of this, users of the *Philippine Health Statistics 1992* should be able to catch the significance of data presentations particularly their role in providing the baseline for decentralization. It will be worthwhile to compare post devolution data with those of this edition.

Philippine Health Statistics 1992 is the first in the "Devolution Series" which shall span three years: 1992 as the baseline year, 1993 as the change-over year 1994 as a transition year for the decentralized health system.

The Civil Registration System has been the main source of the data presented here. However, projections for Infant Mortality Rates, Under-five Mortality Rates, Child Mortality Rates and Maternal Mortality Ratios were officially provided by the NSCB through *Resolution No. 1-96*. The NSCB Resolution and the projections it provides are of use mainly for macroplanners and regional and national agencies. This edition reprints the resolution and the 1992 national and regional projections for general reference.

While the Autonomous Region of Muslim Mindanao (ARMM) was already in existence in 1992, the data provided by NSO had not been configured to account for ARMM. Therefore, *PHS 1992* only has 14 regions instead of 15. ARMM shall be included in the Phil. Health Statistics 1993 as a separate region.

Comments and suggestions on Philippine Health Statistics are always welcome. Please write, see, call or e-mail the HHS Director at:

Health Intelligence Service, 2nd floor, Bldg. 3  
DOH, San Lazaro Compound, Rizal Ave., Sta. Cruz, Manila, Philippines  
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Republic of the Philippines  
Department of Health

## OFFICE OF THE SECRETARY

SAN LAZARO COMPOUND, RIZAL AVENUE, SIA. CRUZ, MANILA, PHILIPPINES  
TEL. NO. 711-60-00

June 14, 1996

Department Circular  
No. 92 s. 1996

To : The Undersecretaries, Assistant Secretaries,  
Regional/Bureau Service/ Project Directors, Chief of  
Offices/Special Hospitals, Specialty Hospitals and Other  
Concerned.

Subject: NSCB Resolution No. 1-96 from the National Statistical  
Coordination Board.

Enclosed for information, ready references and  
guidelines is a copy of the NSCB Resolution No. 1-96 re: Adoption  
of the Infant Mortality Rates, Child Mortality Rates, Underfive  
Mortality Rates and Maternal Mortality Ratios, 1990-1995 as  
interim estimates at the National, Regional, Provincial and City  
levels.

Please be guided accordingly.

*Carmencita Noriega-Reodica*  
CARMENCITA NORIEGA-REODICA, M.D., M.P.H., CESO II  
Secretary of Health

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

**PHILIPPINE HEALTH STATISTICS**  
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**Republic of the Philippines**  
**NATIONAL STATISTICAL COORDINATION BOARD**

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**NSCB RESOLUTION NO. 11-92**  
**ADOPTION OF OFFICIAL INFANT MORTALITY RATES**  
**AT THE NATIONAL AND REGIONAL LEVELS**

**WHEREAS**, the Task Force on Infant Mortality Rate (TF-IMR) was created by the NSCB Technical Committee on Population and Housing Statistics (TC-PHS) in its meeting held 5 July 1991;

**WHEREAS**, the TF was tasked to review and assess the latest IMR estimates and the corresponding methods used to arrive at these estimates; and to recommend the most reasonable IMR estimates at both national and regional levels;

**WHEREAS**, the recommended IMRs at the national and regional levels are drawn from the indirect estimates based on national demographic surveys;

**WHEREAS**, these surveys are nationally representative and derivation of the indirect estimates of IMR necessitates the use of model life tables;

**WHEREAS**, there are two models that represent the Philippine mortality patterns, namely: the Latin American from the UN Model Life Tables for developing countries and the West from the Coale and Demeny Regional Model Life Tables;

**WHEREAS**, it has been found that the observed mortality patterns of the Philippines based on constructed life tables for 1960, 1970, 1975 and 1980 showed a closer fit to the Latin American compared to the West Model;

**WHEREAS**, the recommended IMR estimates at the national and regional levels for the 1976-1986 (except 1990) was submitted by the TF to the Board and was subsequently approved in its meeting held last 22 May 1992;

**WHEREAS**, after thorough discussions and in-depth studies, the 1990 national and regional IMR estimates were endorsed by the TC-PHS and approved by the Board in a referendum held last December 14, 1992;

**WHEREAS**, in a special meeting held last January 8, 1993, the national population projections - utilizing key demographic indicators such as these IMRs were approved by the Board;

**NOW, THEREFORE, BE IT RESOLVED AT IT IS HEREBY RESOLVED** that the IMRs for the years 1976 to 1990 as shown in the attached table be adopted for planning and policy/decision making purposes.

ATTESTED BY:  
(SGD.) ROMULO A. VIROLA  
Secretary General

**RECOMMENDED INFANT MORTALITY RATES, CHILD MORTALITY RATES,  
UNDER-FIVE MORTALITY RATES AND MATERNAL MORTALITY RATIOS  
NATIONAL AND REGIONAL LEVELS, 1992**

Region	IMR	CMR	<5 MR	MMR
<b>PHILIPPINES</b>	<b>53.59</b>	<b>22.11</b>	<b>74.50</b>	<b>197.30</b>
National Capital Region (NCR)	40.37	12.93	52.74	149.69
Cordillera - CAR	59.79	26.90	85.06	210.06
Region I - Ilocos	51.66	20.86	71.43	182.17
Region II - Cagayan Valley Region	58.47	25.84	82.73	207.92
Region III - Central Luzon	43.02	15.25	57.62	182.09
Region IV - Southern Tagalog	49.87	19.40	68.29	154.54
Region V - Bicol	61.53	27.92	87.72	169.20
Region VI - Western Visayas	58.58	25.61	82.69	195.12
Region VII - Central Visayas	52.05	20.89	71.84	173.58
Region VIII - Eastern Visayas	71.51	36.28	105.17	211.43
Region IX - Western Mindanao	61.57	28.11	87.94	206.20
Region X - Northern Mindanao	55.90	23.62	78.19	233.55
Region XI - Southern Mindanao	54.18	22.50	75.45	167.67
Region XII - Central Mindanao	55.31	23.14	77.07	193.16
ARMM - Muslim Mindanao Region	69.83	34.90	102.26	354.19

\* Source: National Statistical Coordination Board (NSCB)/NSCB Resolution No. 1-96



## 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 (NCSO) now National Statistics Office (NSO) whereby that Office shall provide basic tabulation on births and deaths thereby making it possible for the Health Intelligence Service to discontinue its collection and mechanical processing of such data. Raw data on births, deaths and fetal deaths were taken from the said Office. The basis of the registration of vital events is Act No. 3753 otherwise known as the Civil Registry Law. By virtue of Commonwealth Act 591, the Director of the Bureau of Census and Statistics (now the Administrator of the National 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 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 is based on information gathered by field health personnel. The Law on Reporting of Notifiable Diseases (Act 3573) provides that any cases of Notifiable Diseases shall be reported immediately to the nearest health officer. All field health officers by means of established reporting mechanism (Memorandum Order No. 51-a.s. 1960) submit through the Provincial and City Health Officers, collective morbidity reports (W1-a, W1-b) weekly to the Health Intelligence Service where such data received are then edited, classified, compiled, analyzed and interpreted.

**3. POPULATION STATISTICS** - The official population estimates since 1931, as computed by the National Statistics Office, using the geometric method are presented in this report. The bases for the yearly population figures are the censuses of 1918, 1939, 1948, 1960, 1970, 1975, 1980 and 1990. In 1980, the Philippine population was pegged at 48,098,460 with an annual growth rate of 2.71 percent. Then, in 1990 the Census of Population and Housing registered a total population of 60,703,206 which recorded a 2.35 percent average annual growth rate, lower by 0.36 percent from the 1980 level. By population size, the Philippines ranked ninth in Asia and Thirteenth largest in the world. The steady increase in the country's population could be attributed to the increasing number of live births and stable death rates resulting in a progressively growing natural increase.

## B. CLASSIFICATION OF DATA

Classification of health statistics and population statistics must be made according to the 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** - Livebirths; 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 Department of Health and other two being political divisions of the country. There are fourteen (14) regions, seventy five (75) provinces and sixty (60) cities. There is no classification of the place of occurrence as to whether it is rural or urban because of the lack of standard criteria.

**2. AGE** - There is no valid information with regard to the accuracy of age of a reported morbid case. Regarding the registered deaths, the age of deceased is fully determined by the date of birth. However, some of the vital records are filled with the age not recorded or the data of birth not indicated. Thus, misstatement of age on vital records may be 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 and mortality statistics published by the Department of Health are classified and tabulated in accordance with the International Classification of Diseases, Injuries and Causes of Death, 9th 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 classifications.

## C. ANALYSIS AND INTERPRETATION OF DATA

Vital statistics are essential in planning, operating and evaluating programs on health, transport, agricultural production, employment, housing, among others. They are very useful for a variety of administrative and research purposes. However, they cannot correctly be interpreted unless pertinent qualifying factors are taken into consideration.

Some of the factors limiting the use of 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 original 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 and 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 is used for analytical purposes, as for example, the comparison of rate over a time period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have risen under the same circumstances. In accordance with certain statistical assumptions, the probable range of values may be estimated from the actual figures.

**2. COMPUTATION OF STATISTICAL INDICES** - In the computation of statistical indices for the Philippines and each health region, province and city, the standard formulae are used. Thus, the crude birth and death rates are computed per 1,000 population; the infant, neonatal, maternal and fetal death rates are per 1,000 livebirths; and the specific diseases morbidity and mortality rates classified either by age, age and sex are computed 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.

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** - Prior to this report, the National Statistics Office (NSO) conducted the latest census of population and housing in May 1990. The NSO Population estimates based on the results of the 1990 Census of Population and Housing (CPH) were used as the official population estimates for the computation of the different indicators used in this report. However, because of the urgency of releasing the Philippine Health Statistics, we estimated the 1991 to 1995 provincial population using the exponential formula for estimating the rate of growth following the trend in the rate of growth from 1970-1990. Estimates will be subject to change once the 1995 Population Census has been validated and finalized by the National Statistics Office.

It is encouraging to know that when the estimated provincial populations are summed up, the resulting value is only 9,496 below the total estimated official national population.

# PHILIPPINE HEALTH STATISTICS

## 1972-1992



### POPULATION

INCREASED FROM 39,039,700 TO 65,338,989  
67.4% INCREASE



### CRUDE BIRTH RATE

DECREASED FROM 26.1 TO 25.8  
1.1% DECREASE



### CRUDE DEATH RATE

DECREASED FROM 7.0 TO 4.9  
30.0% DECREASE



### INFANT DEATH RATE

DECLINED FROM 64.7 TO 21.9  
66.2% DECREASE



### MATERNAL DEATH RATE

DECLINED FROM 1.4 TO 0.8  
42.8% DECREASE



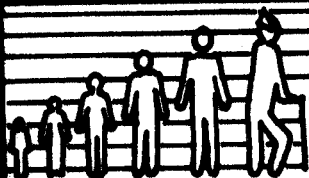
### NEONATAL DEATH RATE

DECLINED FROM 14.0 TO 5.1  
63.6% DECREASE



### TUBERCULOSIS DEATH RATE

DECLINED FROM 76.3 TO 35.7  
53.2% DECREASE



### LIFE EXPECTANCY AT BIRTH

MALE 63.00 FEMALE 68.05  
BOTH SEXES - 65.46 YRS.

TABLE 1

**ESTIMATED POPULATION BY SEX  
PHILIPPINES, 1942 - 1992**

<b>YEAR</b>	<b>BOTH SEXES</b>	<b>MALE</b>	<b>FEMALE</b>
1992	65,338,989	32,831,066	32,507,923
1991	63,620,672	31,973,356	31,647,316
1990	62,049,229	31,183,608	30,865,621
1989	60,096,988	30,182,591	29,914,397
1988	58,721,307	29,486,542	29,234,765
1987	57,356,042	28,795,983	28,560,059
1986	56,004,130	28,112,404	27,891,726
1985	54,668,332	27,437,246	27,231,086
1984	53,192,708	26,699,705	26,493,003
1983	51,399,565	26,091,773	25,307,792
1982	51,357,151	25,475,273	25,881,878
1981	49,536,022	24,846,275	24,689,747
1980	48,316,503	24,231,626	24,084,877
1979	46,580,400	23,150,500	23,429,900
1978	45,528,500	22,627,700	22,900,800
1977	45,005,300	22,412,700	22,592,600
1976	43,751,300	21,744,400	22,006,900
1975	42,517,300	21,169,400	21,347,900
1974	41,457,100	20,645,600	20,811,500
1973	40,219,000	20,030,000	20,189,000
1972	39,039,700	19,434,000	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	35,196,000	17,480,000	17,716,000
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

# ESTIMATED POPULATION

PHILIPPINES

1942 - 1992

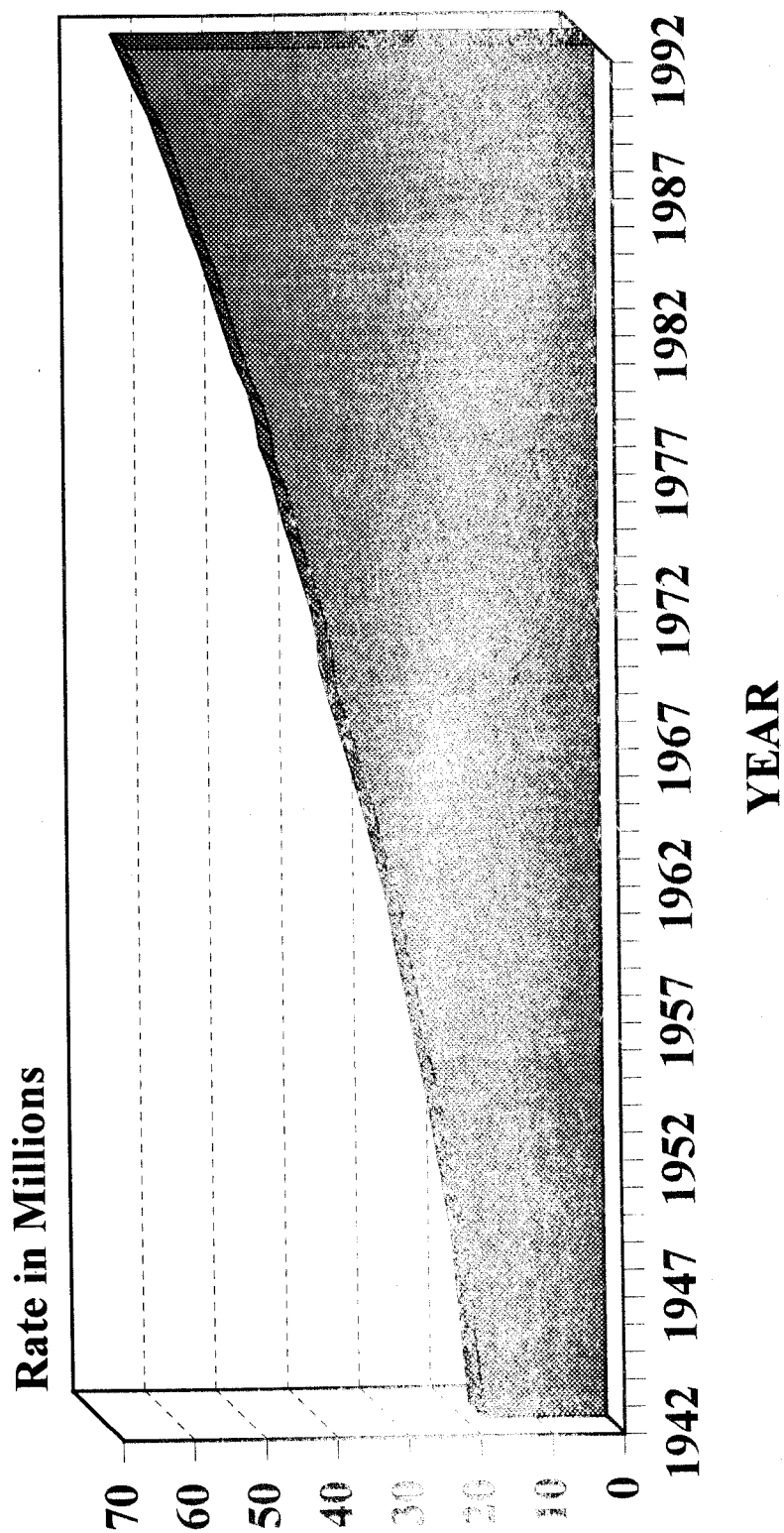


Fig. 2

TABLE 2

# ESTIMATED POPULATION BY HEALTH REGION, PROVINCE AND CITY PHILIPPINES 1992

7

AREA	POPULATION	AREA	POPULATION
<b>PHILIPPINES</b>	<b>65,338,989</b>	CABANATUAN CITY	185,398
<b>NAT. CAP. REGION</b>	<b>8,517,490</b>	OLONGAPO CITY	207,389
1ST DIST. MANILA	2,579,911	PALAYAN CITY	21,868
2ND DIST. MUN.	1,102,386	SAN JOSE CITY	88,752
QUEZON CITY	1,791,258		
3RD DIST. MUN.	886,172	<b>REGION 4</b>	<b>8,950,728</b>
CALOOCAN CITY	820,598	AURORA	152,654
4TH DIST. MUN.	942,170	BATANGAS	1,205,780
PASAY CITY.	394,995	CAVITE	1,113,834
<b>C.A.R</b>	<b>1,233,522</b>	LAGUNA	1,318,793
ABRA	195,824	MARINDUQUE	195,292
BENGUET	329,586	MINDORO OCC	303,853
IFUGAO	157,976	MINDORO OR	591,466
KALINGA APAYAO	226,735	PALAWAN	476,077
MT. PROVINCE	123,999	QUEZON	1,311,818
BAGUIO CITY	199,402	RIZAL	1,090,091
<b>REGION 1</b>	<b>3,801,294</b>	ROMBLON	241,656
ILOCOS NORTE	403,081	BATANGAS CITY	197,096
ILOCOS SUR	553,083	CAVITE CITY	99,947
LA UNION	589,492	LIPA CITY	170,617
PANGASINAN	1,901,880	LUCENA CITY	161,736
DAGUPAN CITY	130,982	PUERTO PRINCESA CITY	100,602
LAOAG CITY	89,350	SAN PABLO CITY	176,385
SAN CARLOS CITY	133,426	TAGAYTAY CITY	25,906
<b>REGION 2</b>	<b>2,522,105</b>	TRECE MARTIRES CITY	17,125
BATANES	15,931	<b>REGION 5</b>	<b>4,193,484</b>
CAGAYAN	888,434	ALBAY	838,130
ISABELA	1,167,810	CAMARINES NORTE	425,494
NUEVA VIZCAYA	325,139	CAMARINES SUR	1,206,035
QUIRINO	124,791	CATANDUANES	200,730
<b>REGION 3</b>	<b>6,674,808</b>	MASBATE	633,572
BATAAN	460,887	SORSOGON	554,940
BULACAN	1,631,409	IRIGA CITY	80,255
NUEVA ECHIA	1,110,117	LEGASPI CITY	129,714
PAMPANGA	1,396,244	NAGA CITY	124,614
TARLAC	921,185	<b>REGION 6</b>	<b>5,772,826</b>
ZAMBALES	396,532	AKLAN	406,137
ANGELES CITY	255,027	ANTIQUE	435,922
		CAPIZ	513,497
		HOLO	1,535,807
		NEGROS OCC.	1,484,626
		BACOLOD CITY	389,852

TABLE 2

# ESTIMATED POPULATION BY HEALTH REGION, PROVINCE AND CITY PHILIPPINES 1992

AREA	POPULATION	AREA	POPULATION
BAGO CITY	131,534	DAPITAN CITY	64,208
CADIZ CITY	128,226	DIPOLOG CITY	86,388
ILOILO CITY	355,279	PAGADIAN CITY	115,354
LA CARLOTA CITY	60,435	ZAMBOANGA CITY	479,936
ROXAS CITY	110,171		
SAN CARLOS CITY	113,176		
SILAY CITY	108,164		
<b>REGION 7</b>	<b>4,930,727</b>	<b>REGION 10</b>	<b>3,793,959</b>
BOHOL	956,253	AGUSAN DEL NORTE	254,889
CEBU	1,633,017	AGUSAN DEL SUR	467,411
NEGROS OR	796,850	BUKIDNON	923,598
SIQUIJOR	78,331	CAMIGUIN	68,225
		MISAMIS OCC.	252,135
		MISAMIS OR	476,626
		SURIGAO DEL NORTE	353,231
BAIS CITY	63,474	BUTUAN CITY	244,378
CANLAON CITY	39,593	CAGAYAN DE ORO	365,485
CEBU CITY	657,415	GINGOOG CITY	88,886
DANAO CITY	79,018	OROQUIETA CITY	55,759
DUMAGUETE CITY	85,487	OZAMIS CITY	97,175
LAPU-LAPU CITY	157,461	SURIGAO CITY	100,568
MANDAWE CITY	194,176	TANGUB CITY	45,593
TAGBILARAN CITY	60,434		
TOLEDO CITY	129,218	<b>REGION 11</b>	<b>4,837,800</b>
<b>REGION 8</b>	<b>3,284,417</b>	COTABATO SOUTH	903,391
LEYTE DEL NORTE	1,315,323	DAVAO ORIENTAL	422,914
LEYTE DEL SUR	348,777	DAVAO DEL NORTE	1,153,735
EASTERN SAMAR	352,041	DAVAO DEL SUR	681,373
NORTHERN SAMAR	410,237	SURIGAO DEL SUR	486,218
WESTERN SAMAR	447,330	DAVAO CITY	915,194
CALBAYOG CITY	123,398	GEN. SANTOS CITY	274,975
ORMOC CITY	139,646		
TACLOBAN CITY	147,665	<b>REGION 12</b>	<b>3,429,803</b>
<b>REGION 9</b>	<b>3,396,026</b>	LANAO DEL NORTE	418,802
BASILAN	254,664	LANAO DEL SUR	546,339
SULU	492,637	MAGUINDANAO	683,860
TAWI-TAWI	241,363	NORTH COTABATO	826,984
ZAMB. DEL NORTE	580,344	SULTAN KUDARAT	471,652
ZAMB. DEL SUR	1,081,132	COTABATO CITY	137,987
		ILIGAN CITY	244,862
		MARAWI CITY	99,317



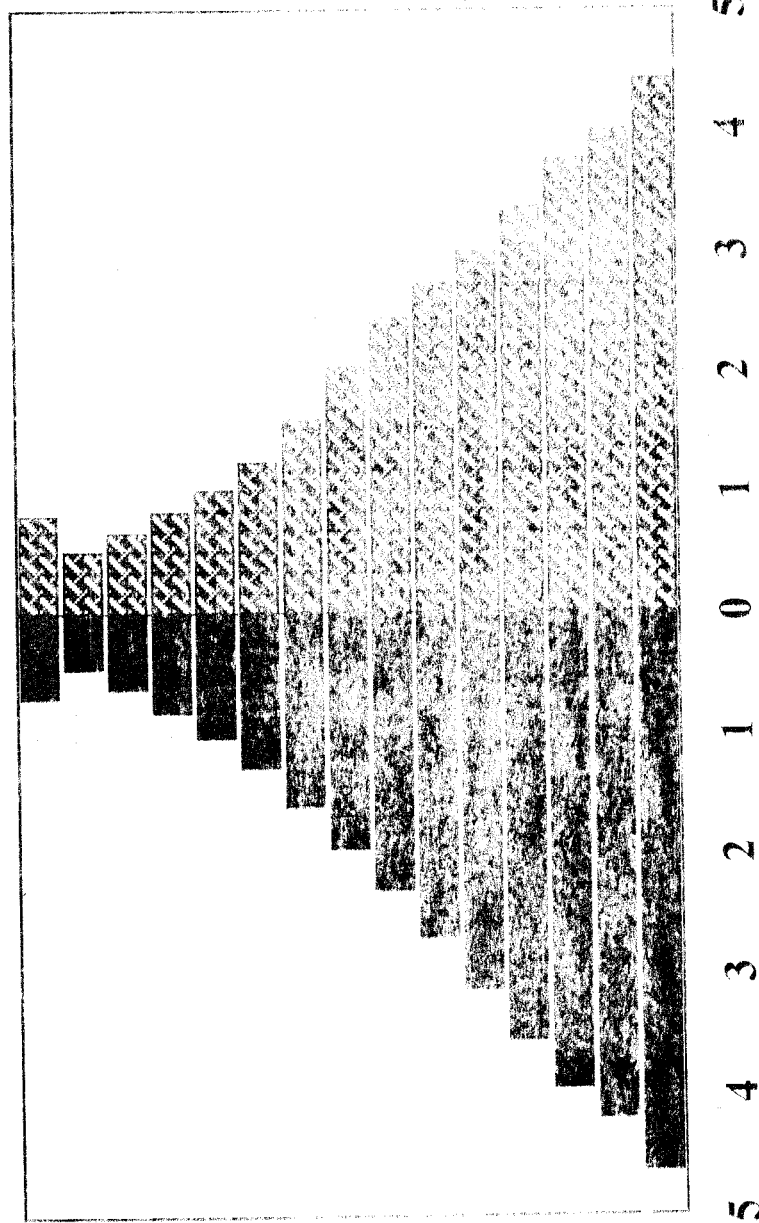
TABLE 3

**ESTIMATED POPULATION**  
**No. & Percentage Distribution, By Age & Sex**  
**PHILIPPINES**  
**1992**

AGE GROUP	POPULATION			PERCENTAGE DISTRIBUTION		
	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES
<b>ALL AGES</b>	<b>32,831,066</b>	<b>32,507,923</b>	<b>65,338,989</b>	<b>50.2</b>	<b>49.8</b>	<b>100.0</b>
Under 1 yr.	990,809	950,148	1,940,957	1.5	1.5	3.0
1 - 4 yrs.	3,637,433	3,464,812	7,102,245	5.6	5.3	10.9
5 - 9 yrs.	4,195,983	4,002,252	8,198,235	6.4	6.1	12.5
10 - 14 yrs.	3,937,743	3,756,403	7,694,146	6.0	5.8	11.8
15 - 19 yrs.	3,541,986	3,364,791	6,906,777	5.4	5.2	10.6
20 - 24 yrs.	3,120,941	3,004,690	6,125,631	4.8	4.6	9.4
25 - 29 yrs.	2,689,842	2,739,162	5,429,004	4.1	4.2	8.3
30 - 34 yrs.	2,290,525	2,449,868	4,740,393	3.5	3.7	7.2
35 - 39 yrs.	1,954,132	2,055,422	4,009,554	3.0	3.1	6.1
40 - 44 yrs.	1,602,384	1,610,543	3,212,927	2.5	2.5	5.0
45 - 49 yrs.	1,271,763	1,255,520	2,527,283	1.9	1.9	3.8
50 - 54 yrs.	1,023,741	1,026,982	2,050,723	1.6	1.6	3.2
55 - 59 yrs.	809,426	839,470	1,648,896	1.2	1.3	2.5
60 - 64 yrs.	618,543	666,758	1,285,301	0.9	1.0	1.9
65 - 69 yrs.	453,577	509,638	963,215	0.7	0.8	1.5
70 yrs. & Over	692,238	811,464	1,503,702	1.1	1.2	2.3

# ESTIMATED POPULATION BY AGE AND SEX PHILIPPINES, 1992

70 yrs. & Over  
65 - 69 yrs.  
60 - 64 yrs.  
55 - 59 yrs.  
50 - 54 yrs.  
45 - 49 yrs.  
40 - 44 yrs.  
35 - 39 yrs.  
30 - 34 yrs.  
25 - 29 yrs.  
20 - 24 yrs.  
15 - 19 yrs.  
10 - 14 yrs.  
5 - 9 yrs.  
0 - 4 yrs.



MALE in Millions FEMALE in Millions

TABLE 4

**LIVEBIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR  
MATERNAL DEATHS & FETAL DEATHS**  
No. & Rate  
PHILIPPINES, 1946 - 1992

YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YR.		MATERNAL DEATHS		FETAL DEATHS	
	Number	Rate**	Number	Rate*	Number	Rate**	Number	Rate**	Number	Rate**
1992	1,684,395	25.8	319,575	4.9	36,814	21.9	1,394	0.8	8,631	5.1
1991	1,643,296	25.8	298,063	4.7	34,332	20.9	1,144	0.7	10,776	6.6
1990	1,631,069	25.6	313,890	5.1	39,633	24.3	1,307	0.8	11,915	7.3
1989	1,565,254	26.0	325,621	5.4	43,026	27.5	1,579	1.0	11,423	7.3
1988	1,565,372	26.7	325,098	5.5	47,187	30.1	1,745	1.1	10,641	6.8
1987	1,582,469	27.6	335,254	5.8	50,803	32.1	1,611	1.0	10,515	6.6
1986	1,493,995	26.7	326,749	5.8	52,263	35.0	1,573	1.1	8,400	5.6
1985	1,437,154	26.3	334,663	6.1	54,613	38.0	1,489	1.0	8,948	6.2
1984	1,478,205	27.8	313,359	5.9	56,897	38.5	1,379	0.9	11,884	8.0
1983	1,506,356	29.0	327,260	6.4	64,267	42.7	1,502	1.0	14,780	9.8
1982	1,474,491	29.0	308,758	6.0	61,665	41.8	1,425	1.0	13,465	9.1
1981	1,461,204	29.5	301,117	6.1	64,415	44.1	1,542	1.1	13,343	9.1
1980	1,456,860	30.2	298,006	6.2	65,700	45.1	1,607	1.1	13,965	9.6
1979	1,429,814	30.7	206,427	4.4	71,772	50.2	1,635	1.1	14,586	10.2
1978	1,387,588	30.5	297,034	6.5	73,640	53.1	1,734	1.2	14,365	10.4
1977	1,344,836	29.9	308,904	6.9	76,330	56.8	1,909	1.4	14,589	10.8
1976	1,314,860	30.1	299,861	6.9	74,792	56.9	1,862	1.4	14,865	11.3
1975	1,223,837	28.8	271,136	6.4	65,263	53.3	1,753	1.4	13,764	11.2
1974	1,081,073	26.1	283,975	6.8	63,491	58.7	1,690	1.6	13,451	12.4
1973	1,049,290	26.1	283,475	7.0	67,881	64.7	1,488	1.4	10,808	10.3
1972	968,385	24.8	285,761	7.3	65,719	67.9	1,379	1.4	13,577	14.0
1971	963,749	25.4	250,139	6.6	59,730	62.0	1,261	1.3	12,969	13.5
1970	1,008,504	27.4	248,251	6.7	59,774	59.3	1,950	1.9	7,384	7.3
1969	1,015,784	27.3	255,785	6.9	65,142	64.1	2,047	2.0	7,290	7.2
1968	961,646	26.8	253,841	7.1	62,994	65.5	1,979	2.1	6,855	7.1
1967	911,872	26.3	241,548	6.9	59,448	65.2	1,822	2.0	7,468	8.2
1966	908,826	27.1	240,865	7.2	59,810	65.8	1,829	2.0	6,166	6.8
1965	871,715	27.0	241,305	7.5	59,733	68.5	1,757	2.0	6,143	7.0
1964	880,871	28.2	214,904	6.9	54,174	61.5	1,031	1.2	6,696	7.6
1963	851,459	28.2	215,743	7.1	56,700	66.6	1,783	2.1	7,026	8.3
1962	832,204	28.4	213,439	7.3	56,365	67.7	1,944	2.3	7,424	8.9
1961	782,857	27.6	213,587	7.5	56,663	72.4	2,023	2.6	8,800	11.2
1960	810,904	29.6	212,688	7.8	59,301	73.1	1,981	2.4	10,262	12.7
1959	809,086	30.0	197,423	7.3	58,610	72.4	2,114	2.6	10,167	12.6
1958	766,562	29.4	218,186	8.4	61,335	80.0	2,235	2.9	9,012	11.8
1957	748,331	29.6	241,469	9.5	69,592	93.0	1,963	2.6	8,967	12.0
1956	757,794	30.9	219,719	9.0	63,583	83.9	2,241	3.0	***	-
1955	734,761	30.9	219,798	9.3	61,958	84.3	2,339	3.2	***	-
1954	702,662	30.5	217,650	9.5	66,175	94.2	2,214	3.2	***	-
1953	661,939	29.7	239,988	10.8	69,729	105.3	2,397	3.6	***	-
1952	648,725	30.0	241,020	11.1	65,883	101.6	2,511	3.9	***	-
1951	637,264	30.4	237,937	11.4	67,209	105.5	2,645	4.2	***	-
1950	642,472	31.6	226,505	11.1	65,273	101.6	2,406	3.7	***	-
1949	609,138	30.9	231,151	11.7	66,114	108.5	1,818	3.0	***	-
1948	602,415	31.5	234,467	12.2	68,897	114.4	2,468	4.1	***	-
1947	572,226	30.5	238,527	12.7	63,809	111.5	2,425	4.2	***	-
1946	533,283	28.9	278,546	15.1	66,902	125.5	***	-	***	-

\* Per 1,000 Population

\*\* Per 1,000 Livebirths

\*\*\* No data available.

# CRUDE BIRTH AND DEATH RATES

## Rate per 1,000 Population

### PHILIPPINES, 1942-1992

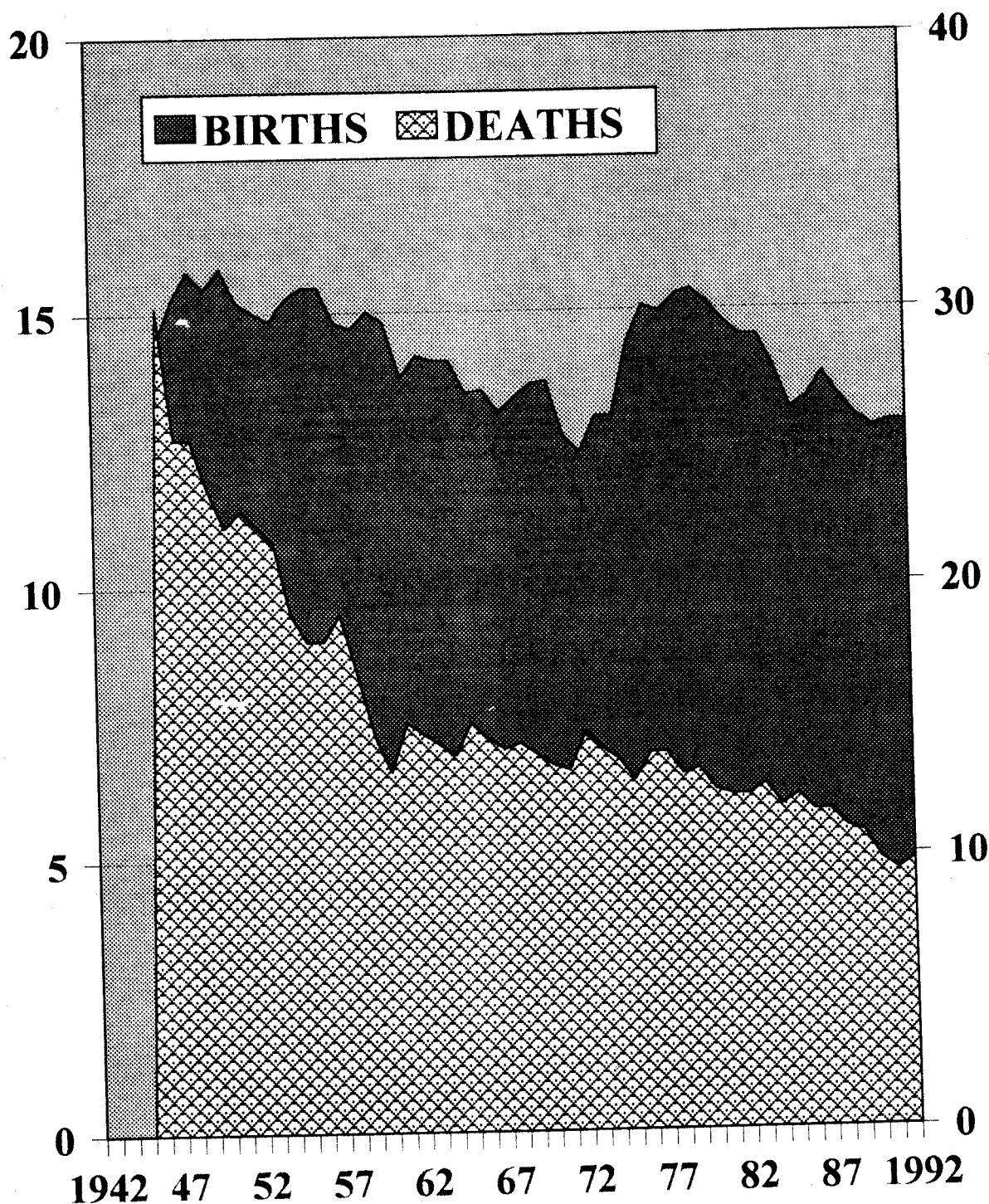


Fig. 4

# INFANT AND MATERNAL DEATH RATES

Rate per 1,000 Livebirths

PHILIPPINES, 1942-1992

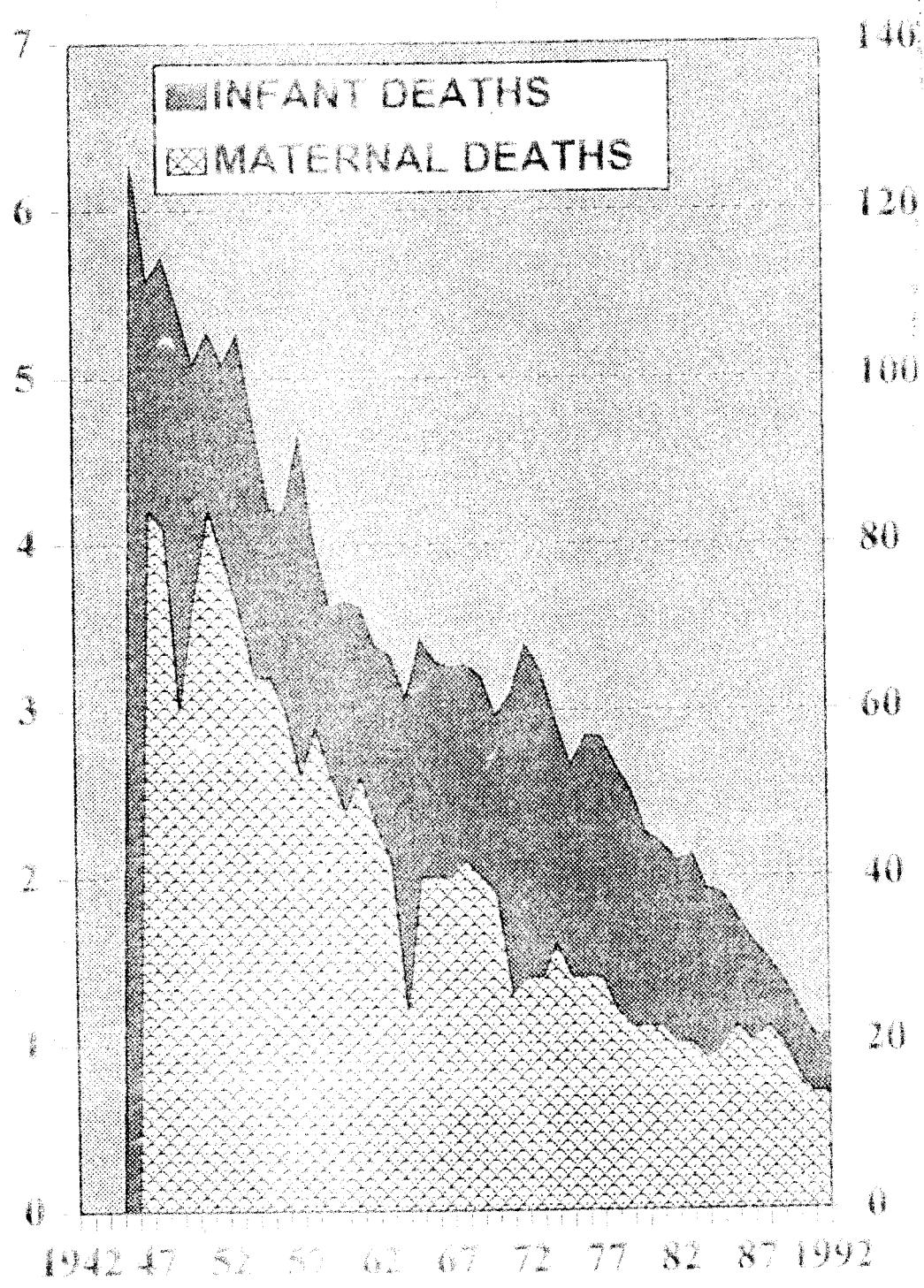


Fig. 5

TABLE 5

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

No. & Rate  
PHILIPPINES  
1992

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
<b>PHILIPPINES</b>	<b>1,684,395</b>	<b>25.8</b>	<b>319,575</b>	<b>4.9</b>	<b>36,814</b>	<b>21.9</b>	<b>8,631</b>	<b>5.1</b>	<b>1,394</b>	<b>0.8</b>
<b>NAT.CAP. REGION</b>	<b>284,199</b>	<b>33.4</b>	<b>52,715</b>	<b>6.2</b>	<b>7,097</b>	<b>25.0</b>	<b>1,574</b>	<b>5.5</b>	<b>121</b>	<b>0.4</b>
1ST DIST. MANILA	55,373	21.5	17,234	6.7	1,614	29.1	175	3.2	16	0.3
2ND DIST. MUN	35,886	32.6	6,138	5.6	953	26.6	402	11.2	23	0.6
QUEZON CITY	62,458	34.9	13,194	7.4	1,162	18.6	169	2.7	20	0.3
3RD DIST. MUN.	29,633	33.4	3,260	3.7	813	27.4	168	5.7	18	0.6
CALOOCAN CITY	28,880	35.2	3,975	4.8	808	28.0	147	5.1	10	0.3
4TH DIST. MUN.	60,027	63.7	6,919	7.3	1,379	23.0	456	7.6	29	0.5
PASAY CITY	11,942	30.2	1,995	5.1	368	30.8	57	4.8	5	0.4
<b>C.A.R.</b>	<b>30,674</b>	<b>24.9</b>	<b>4,282</b>	<b>3.5</b>	<b>404</b>	<b>13.2</b>	<b>81</b>	<b>2.6</b>	<b>23</b>	<b>0.7</b>
ABRA	4,273	21.8	842	4.3	79	18.5	1	0.2	5	1.2
BENGUET	8,742	26.5	1,949	5.9	189	21.6	36	4.1	6	0.7
IFUGAO	3,598	22.8	399	2.5	47	13.1	0	—	2	0.6
KALINGA-APAYAO	4,521	19.9	555	2.4	53	11.7	4	0.9	7	1.5
MT. PROVINCE	2,979	24.0	537	4.3	36	12.1	11	3.7	3	1.0
BAGUIO CITY	6,561	32.9	0	—	0	—	29	4.4	0	—
<b>REGION 1</b>	<b>101,437</b>	<b>26.7</b>	<b>24,508</b>	<b>6.4</b>	<b>2,480</b>	<b>24.4</b>	<b>730</b>	<b>7.2</b>	<b>74</b>	<b>0.7</b>
ILOCOS NORTE	8,988	22.3	2,689	6.7	187	20.8	72	8.0	7	0.8
ILOCOS SUR	13,361	24.2	3,638	6.6	309	23.1	71	5.3	10	0.7
LA UNION	16,223	27.5	4,006	6.8	382	23.5	136	8.4	9	0.6
PANGASINAN	52,993	27.9	10,872	5.7	1,310	24.7	325	6.1	40	0.8
DAGUPAN CITY	4,326	33.0	1,598	12.2	141	32.6	81	18.7	5	1.2
LAOAG CITY	2,000	22.4	784	8.8	66	33.0	24	12.0	0	—
SAN CARLOS CITY	3,546	26.6	921	6.9	85	24.0	21	5.9	3	0.8
<b>REGION 2</b>	<b>66,389</b>	<b>26.3</b>	<b>12,533</b>	<b>5.0</b>	<b>1,577</b>	<b>23.8</b>	<b>186</b>	<b>2.8</b>	<b>58</b>	<b>0.9</b>
BATANES	349	21.9	110	6.9	18	51.6	1	2.9	0	—
CAGAYAN	23,110	26.0	5,090	5.7	604	26.1	79	3.4	26	1.1
ISABELA	31,209	26.7	5,365	4.6	758	24.3	85	2.7	21	0.7
NUEVA VIZCAYA	8,136	25.0	1,474	4.5	139	17.1	16	2.0	8	1.0
QUIRINO	3,585	28.7	494	4.0	58	16.2	5	1.4	3	0.8
<b>REGION 3</b>	<b>179,509</b>	<b>26.9</b>	<b>32,008</b>	<b>4.8</b>	<b>3,233</b>	<b>18.0</b>	<b>676</b>	<b>3.8</b>	<b>99</b>	<b>0.6</b>
BATAAN	12,913	28.0	2,046	4.4	219	17.0	55	4.3	7	0.5
BULACAN	45,001	27.6	8,700	5.3	1,069	23.8	391	8.7	26	0.6
NUEVA ECIJA	27,687	24.9	4,785	4.3	460	16.6	81	2.9	18	0.7
PAMPANGA	38,188	27.4	5,489	3.9	383	10.0	6	0.2	22	0.6
TARLAC	25,304	27.5	4,970	5.4	495	19.6	0	—	8	0.3
ZAMBALES	9,877	24.9	1,767	4.5	180	18.2	0	—	8	0.8

\* PHILIPPINES TOTAL BIRTHS include births of Foreign Women Nationals in the country = 177

TABLE 5

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

**No. & Rate  
PHILIPPINES  
1992**

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
ANGELES CITY	7,530	29.5	1,165	4.6	138	18.3	42	5.6	2	0.3
CABANATUAN CITY	4,144	22.4	1,460	7.9	80	19.3	0	0.0	1	0.2
OLONGAPO CITY	5,744	27.7	952	4.6	116	20.2	67	11.7	3	0.5
PALAYAN CITY	629	28.8	78	3.6	14	22.3	0	—	1	1.6
SAN JOSE CITY	2,492	28.1	596	6.7	79	31.7	34	13.6	3	1.2
<b>REGION 4</b>	<b>255,212</b>	<b>28.5</b>	<b>46,226</b>	<b>5.2</b>	<b>6,311</b>	<b>24.7</b>	<b>1,944</b>	<b>7.6</b>	<b>237</b>	<b>0.9</b>
AURORA	4,684	30.7	729	4.8	102	21.8	8	1.7	11	2.3
BATANGAS	34,321	28.5	6,072	5.0	675	19.7	191	5.6	24	0.7
CAVITE	28,466	25.6	5,864	5.3	823	28.9	269	9.4	25	0.9
LAGUNA	36,872	28.0	6,590	5.0	779	21.1	335	9.1	23	0.6
MARINDUQUE	6,177	31.6	1,401	7.2	202	32.7	117	18.9	7	1.1
MINDORO OCC	8,371	27.5	881	2.9	133	15.9	33	3.9	11	1.3
MINDORO OR	17,889	30.2	2,764	4.7	359	20.1	173	9.7	27	1.5
PALAWAN	10,037	21.1	1,141	2.4	156	15.5	31	3.1	9	0.9
QUEZON	39,166	29.9	8,271	6.3	1,262	32.2	329	8.4	47	1.2
RIZAL	35,313	32.4	4,673	4.3	951	26.9	135	3.8	23	0.7
ROMBLON	6,484	26.8	1,515	6.3	232	35.8	55	8.5	11	1.7
BATANGAS CITY	5,987	30.4	1,141	5.8	125	20.9	43	7.2	1	0.2
CAVITE CITY	2,435	24.4	113	1.1	21	8.6	6	2.5	1	0.4
LIPA CITY	5,423	31.8	1,333	7.8	121	22.3	61	11.2	2	0.4
LUCENA CITY	4,867	30.1	1,523	9.4	176	36.2	64	13.1	7	1.4
PUERTO PRINCESA	2,813	28.0	503	5.0	62	22.0	17	6.0	5	1.8
SAN PABLO CITY	4,676	26.5	1,309	7.4	110	23.5	64	13.7	3	0.6
TAGAYTAY CITY	710	27.4	403	15.6	22	31.0	13	18.3	0	0.0
TRECE MARTIRES	521	30.4	0	—	0	—	0	—	0	—
<b>REGION 5</b>	<b>116,969</b>	<b>27.9</b>	<b>23,372</b>	<b>5.6</b>	<b>2,737</b>	<b>23.4</b>	<b>659</b>	<b>5.6</b>	<b>144</b>	<b>1.2</b>
ALBAY	26,608	31.7	4,871	5.8	556	20.9	176	6.6	34	1.3
CAMARINES NORTE	12,027	28.3	3,070	7.2	518	43.1	133	11.1	21	1.7
CAMARINES SUR	36,177	30.0	5,792	4.8	709	19.6	149	4.1	32	0.9
CATANDUANES	6,439	32.1	1,531	7.6	195	30.3	62	9.6	9	1.4
MASBATE	8,570	13.5	1,574	2.5	165	19.3	7	0.8	18	2.1
SORSOGON	16,272	29.3	3,673	6.6	400	24.6	55	3.4	16	1.0
IRIGA CITY	2,704	33.7	519	6.5	57	21.1	16	5.9	5	1.8
LEGASPI CITY	3,871	29.8	1,050	8.1	88	22.7	33	8.5	7	1.8
NAGA CITY	4,301	34.5	1,292	10.4	49	11.4	28	6.5	2	0.5
<b>REGION 6</b>	<b>119,558</b>	<b>20.7</b>	<b>30,037</b>	<b>5.2</b>	<b>2,909</b>	<b>24.3</b>	<b>556</b>	<b>4.7</b>	<b>96</b>	<b>0.8</b>
AKLAN	8,943	22.0	2,501	6.2	297	33.2	35	3.9	7	0.8
ANTIQUE	9,497	21.8	2,783	6.4	337	35.5	50	5.3	9	0.9
CAPIZ	10,544	20.5	2,338	4.6	291	27.6	18	1.7	5	0.5
ILOILO	31,802	20.7	7,858	5.1	831	26.1	165	5.2	25	0.8
NEGROS OCC.	31,446	21.2	4,635	3.1	486	15.5	106	3.4	26	0.8

TABLE 5

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

**No. & Rate  
PHILIPPINES  
1992**

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BACOLOD CITY	5,643	14.5	3,370	8.6	203	36.0	73	12.9	5	0.9
BAGO CITY	1,873	14.2	535	4.1	56	29.9	32	17.1	2	1.1
CADIZ CITY	2,931	22.9	440	3.4	36	12.3	3	1.0	2	0.7
ILOILO CITY	7,520	21.2	2,980	8.4	165	21.9	39	5.2	6	0.8
LA CARLOTA CITY	889	14.7	278	4.6	26	29.2	16	18.0	1	1.1
ROXAS CITY	3,328	30.2	947	8.6	72	21.6	0	—	1	0.3
SAN CARLOS CITY	2,619	23.1	688	6.1	55	21.0	9	3.4	3	1.1
SILAY CITY	2,523	23.3	684	6.3	54	21.4	10	4.0	4	1.6
<b>REGION 7</b>	<b>140,633</b>	<b>28.5</b>	<b>28,524</b>	<b>5.8</b>	<b>3,353</b>	<b>23.8</b>	<b>732</b>	<b>5.2</b>	<b>134</b>	<b>1.0</b>
BOHOL	25,263	26.4	5,280	5.5	682	27.0	130	5.1	20	0.8
CEBU	47,291	29.0	9,098	5.6	1,244	26.3	188	4.0	60	1.3
NEGROS OR	20,765	26.1	2,292	2.9	235	11.3	20	1.0	15	0.7
SIQUIJOR	1,792	22.9	584	7.5	38	21.2	7	3.9	0	—
BAIS CITY	1,641	25.9	210	3.3	18	11.0	2	1.2	1	0.6
CANLAON CITY	995	25.1	429	10.8	125	125.6	13	13.1	4	4.0
CEBU CITY	20,519	31.2	6,150	9.4	493	24.0	157	7.7	17	0.8
DANA O CITY	2,652	33.6	483	6.1	75	28.3	44	16.6	1	0.4
DUMAGUETE CITY	2,279	26.7	1,106	12.9	57	25.0	25	11.0	1	0.4
LAPU-LAPU CITY	5,712	36.3	833	5.3	163	28.5	62	10.9	6	1.1
MANDAWE CITY	6,138	31.6	815	4.2	150	24.4	65	10.6	9	1.5
TAGBILARAN CITY	1,715	28.4	696	11.5	20	11.7	2	1.2	0	—
TOLEDO CITY	3,871	30.0	548	4.2	53	13.7	17	4.4	0	—
<b>REGION 8</b>	<b>59,272</b>	<b>18.0</b>	<b>16,216</b>	<b>4.9</b>	<b>1,558</b>	<b>26.3</b>	<b>161</b>	<b>2.7</b>	<b>100</b>	<b>1.7</b>
LEYTE DEL NORTE	29,804	22.7	6,254	4.8	582	19.5	81	2.7	35	1.2
LEYTE DEL SUR	8,263	23.7	2,086	6.0	230	27.8	25	3.0	9	1.1
EASTERN SAMAR	3,742	10.6	789	2.2	44	11.8	0	—	5	1.3
NORTHERN SAMAR	5,396	13.2	3,197	7.8	382	70.8	15	2.8	26	4.8
WESTERN SAMAR	3,639	8.1	1,035	2.3	81	22.3	6	1.6	7	1.9
CALBAYOG CITY	1,519	12.3	614	5.0	70	46.1	3	2.0	3	2.0
ORMOC CITY	3,634	26.0	740	5.3	41	11.3	7	1.9	4	1.1
TACLOBAN CITY	3,275	22.2	1,501	10.2	128	39.1	24	7.3	11	3.4
<b>REGION 9</b>	<b>64,258</b>	<b>18.9</b>	<b>9,231</b>	<b>2.7</b>	<b>1,080</b>	<b>16.8</b>	<b>244</b>	<b>3.8</b>	<b>61</b>	<b>0.9</b>
BASILAN	1,705	6.7	490	1.9	39	22.9	2	1.2	1	0.6
SULU	2,266	4.6	247	0.5	19	8.4	6	2.6	2	0.9
TAWI-TAWI	649	2.7	1	0.004	1	1.5	0	—	0	—
ZAMB. DEL NORTE	13,289	22.9	1,617	2.8	215	16.2	14	1.1	9	0.7
ZAMB. DEL SUR	26,919	24.9	2,635	2.4	331	12.3	66	2.5	21	0.8



TABLE 5

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

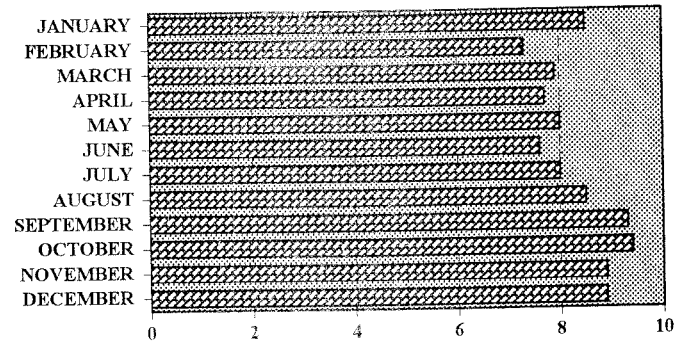
**No. & Rate  
PHILIPPINES  
1992**

A R E A	BIRTHS		TOTAL DEATHS		DEATHS UNDER 1 YR.		FETAL DEATHS		MATERNAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
DAPITAN CITY	1,629	25.4	428	6.7	33	20.3	13	8.0	5	3.1
DIPOLOG CITY	2,424	28.1	606	7.0	69	28.5	1	0.4	7	2.9
PAGADIAN CITY	3,372	29.2	461	4.0	29	8.6	3	0.9	2	0.6
ZAMBOANGA CITY	12,005	25.0	2746	5.7	344	28.7	139	11.6	14	1.2
<b>REGION 10</b>	<b>98,108</b>	<b>25.9</b>	<b>14,390</b>	<b>3.8</b>	<b>1609</b>	<b>16.4</b>	<b>509</b>	<b>5.2</b>	<b>107</b>	<b>1.1</b>
AGUSAN DEL NORTE	6,709	26.3	939	3.7	123	18.3	19	2.8	9	1.3
AGUSAN DEL SUR	10,771	23.0	961	2.1	92	8.5	9	0.8	8	0.7
BUKIDNON	24,522	26.6	2,001	2.2	270	11.0	78	3.2	26	1.1
CAMIGUIN	1,966	28.8	425	6.2	41	20.9	22	11.2	2	1.0
MISAMIS OCC.	6,151	24.4	1,089	4.3	95	15.4	8	1.3	8	1.3
MISAMIS OR.	12,506	26.2	1,623	3.4	226	18.1	53	4.2	10	0.8
SURIGAO DEL NORTE	6,559	18.6	1,085	3.1	119	18.1	5	0.8	7	1.1
BUTUAN CITY	6,248	25.6	1,465	6.0	134	21.4	60	9.6	10	1.6
CAGAYAN DE ORO	12,610	34.5	2,337	6.4	246	19.5	139	11.0	11	0.9
GINGOOG CITY	2,200	24.8	472	5.3	67	30.5	43	19.5	7	3.2
OROQUIETA CITY	1,284	23.0	475	8.5	34	26.5	9	7.0	1	0.8
OZAMIS CITY	2,903	29.9	720	7.4	86	29.6	34	11.7	2	0.7
SURIGAO CITY	2,658	26.4	537	5.3	51	19.2	13	4.9	3	1.1
TANGUB CITY	1,021	22.4	261	5.7	25	24.5	17	16.7	3	2.9
<b>REGION 11</b>	<b>117,154</b>	<b>24.2</b>	<b>18,243</b>	<b>3.8</b>	<b>1,835</b>	<b>15.7</b>	<b>416</b>	<b>3.6</b>	<b>100</b>	<b>0.9</b>
COTABATO SOUTH	19,160	21.2	2,700	3.0	236	12.3	48	2.5	14	0.7
DAVAO ORIENTAL	8,471	20.0	1,206	2.9	121	14.3	19	2.2	13	1.5
DAVAO DEL NORTE	32,119	27.8	4,111	3.6	522	16.3	136	4.2	22	0.7
DAVAO DEL SUR	13,382	19.6	2,195	3.2	182	13.6	56	4.2	13	1.0
SURIGAO DEL SUR	11,006	22.6	1,804	3.7	260	23.6	16	1.5	17	1.5
DAVAO CITY	23,626	25.8	4,596	5.0	293	12.4	70	3.0	16	0.7
GEN. SANTOS CITY	8,890	32.3	1,631	5.9	221	24.9	71	8.0	5	0.6
<b>REGION 12</b>	<b>50,846</b>	<b>14.8</b>	<b>7,290</b>	<b>2.1</b>	<b>631</b>	<b>12.4</b>	<b>163</b>	<b>3.2</b>	<b>39</b>	<b>0.8</b>
NORTH COTABATO	17,016	40.6	2,069	4.9	126	7.4	11	0.6	16	0.9
LANAO DEL NORTE	9,760	17.9	1,027	1.9	116	11.9	26	2.7	5	0.5
LANAO DEL SUR	1,449	2.1	135	0.2	5	3.5	2	1.4	3	2.1
MAGUINDANAO	2,650	3.2	446	0.5	22	8.3	0	—	3	1.1
SULTAN KUDARAT	9,112	19.3	1,204	2.6	96	10.5	9	1.0	5	0.5
COTABATO CITY	2,582	18.7	701	5.1	49	19.0	5	1.9	2	0.8
ILIGAN CITY	7,305	29.8	1,623	6.6	212	29.0	110	15.1	5	0.7
MARAWI CITY	972	9.8	85	0.9	5	5.1	0	—	0	—

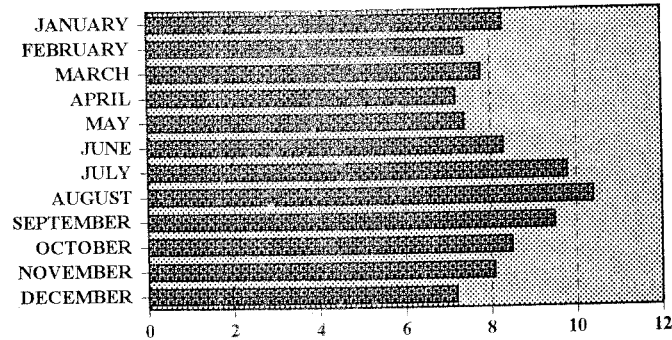
TABLE 6 LIVEBIRTHS, DEATHS, INFANT & FETAL DEATHS  
BY MONTH OF OCCURRENCE  
No. & Percent Distribution  
PHILIPPINES  
1992

MONTH	BIRTHS		DEATHS		INFANT DEATHS		FETAL DEATHS	
	No.	%	No.	%	No.	%	No.	%
JANUARY	143,226	8.5	27,637	8.6	3,048	8.5	764	8.9
FEBRUARY	123,359	7.3	24,133	7.6	2,730	7.4	716	8.3
MARCH	132,768	7.9	25,949	8.1	2,863	7.8	788	9.1
APRIL	128,879	7.7	24,451	7.7	2,642	7.2	745	8.6
MAY	135,411	8.0	26,095	8.2	2,738	7.4	625	7.2
JUNE	127,275	7.6	25,911	8.1	3,069	8.3	682	7.9
JULY	134,198	8.0	28,294	8.9	3,611	9.8	698	8.1
AUGUST	143,422	8.5	29,256	9.2	3,821	10.4	798	9.2
SEPTEMBER	156,966	9.3	27,750	8.7	3,500	9.5	795	9.2
OCTOBER	158,850	9.4	27,846	8.7	3,130	8.5	728	8.4
NOVEMBER	149,375	8.9	26,403	8.3	2,999	8.1	689	8.0
DECEMBER	150,666	8.9	25,850	8.1	2,663	7.2	603	7.0
TOTAL	1,684,395	100.0	319,575	100.0	36,814	100.0	8,631	100.0

**LIVEBIRTHS BY MONTH OF OCCURRENCE**  
PERCENTAGE DISTRIBUTION  
PHILIPPINES, 1992



**INFANT DEATHS BY MONTH OF OCCURRENCE**  
PERCENTAGE DISTRIBUTION  
PHILIPPINES, 1992



**DEATHS BY MONTH OF OCCURRENCE**  
PERCENTAGE DISTRIBUTION  
PHILIPPINES, 1992

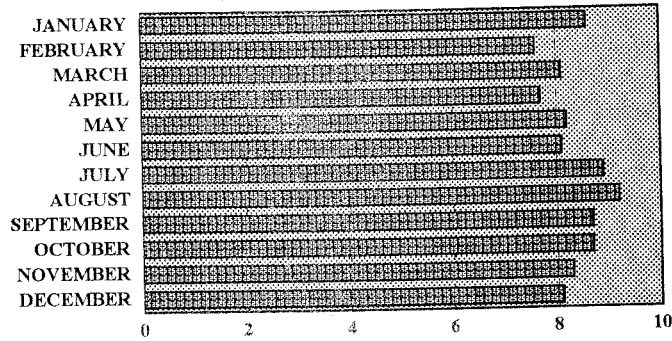


Fig. 6

TABLE 7

TOTAL LIVEBIRTHS, FEMALE POPULATION (15-49 YEARS)  
& FERTILITY RATE BY HEALTH REGION  
PHILIPPINES  
1992

AREA	TOTAL LIVEBIRTHS	FEMALE POPULATION (15 - 49 Years)	FERTILITY RATE
PHILIPPINES	1,684,395	16,479,996	102.2
NAT. CAP. REGION	284,199	2,603,670	109.2
C.A.R.	30,674	301,985	101.6
REGION 1	101,437	923,071	109.9
REGION 2	66,389	607,740	109.2
REGION 3	179,509	1,722,345	104.2
REGION 4	255,212	2,259,190	113.0
REGION 5	116,969	938,225	124.7
REGION 6	119,558	1,382,918	86.5
REGION 7	140,633	1,202,016	117.0
REGION 8	59,272	721,589	82.1
REGION 9	64,258	916,441	70.1
REGION 10	98,108	913,774	107.4
REGION 11	117,154	1,191,631	98.3
REGION 12	50,846	795,401	63.9
FOREIGN COUNTRIES	177		

\* Total Philippines include births of Foreign Women Nationals in the country = 177

# FERTILITY RATE BY REGION

## PHILIPPINES

### 1992

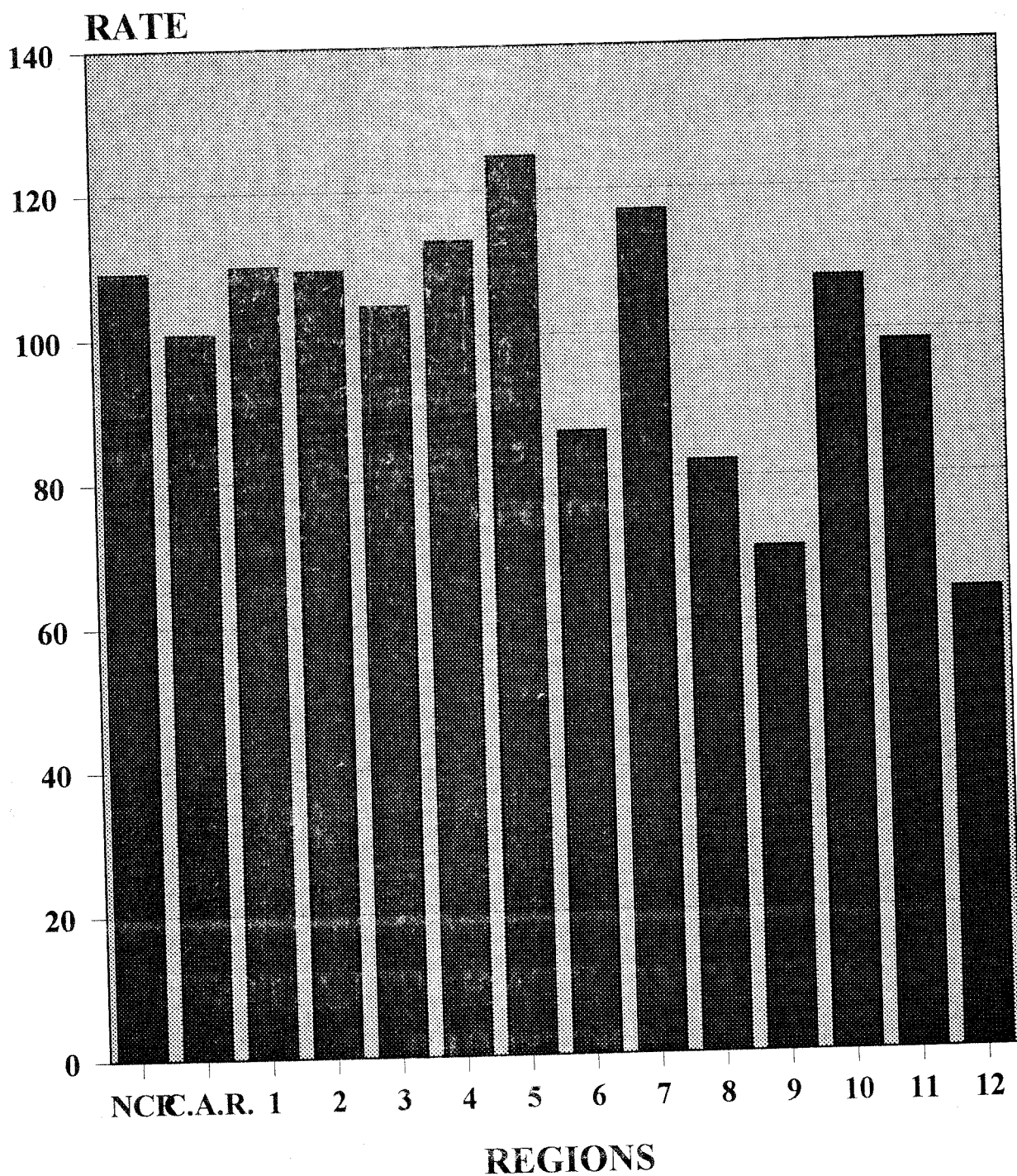


Fig. 7

## 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 country. The registration of birth is done where the delivery took place or where the birth occurred.

A total of 1, 684, 395 births were registered in 1992. This indicates a corresponding rate of 25.8 births per 1, 000 population. Present figures, however, do not represent the actual numbers of babies born per year because of under registration.

Table 5 shows that the National Capital Region (NCR) posted a relatively high birth rate of 33.4 while Region 12 registered the lowest at 14.8.

**TREND OF CRUDE BIRTH RATE** - The Crude Birth Rate (CBR) indicates the state of population growth in the country. The number of livebirths registered and the corresponding birth rate from 1946 to 1992 is shown on Table 4.

In 1946, after World War II, the Crude Birth Rate (CBR) went down to 28.9. CBR went up again the following year and remained stable till 1952. From 1952 to 1959, an average rate of 30 births per 1,000 population prevailed. After this period a declining trend in CBR was observed. However, in 1969 and 1970, it again rose to 27.3 and 27.4 respectively. It declined once more in 1971, registering only 25.4. It declined further in 1972 to the lowest rate ever recorded (24.8). However, the rates from 1973-1980 soared from 26.1 to 30.2. The CBR went up to an all time high of 30.7 in 1979. The rates from 1981 to 1992 showed a declining trend except for 1986 and 1987 when a minimal increase of 0.40 and 0.90 per 1,000 population was recorded.

**BIRTH BY SEX** - The increase in sex ratio as shown in Table 8 revealed an increasing proportion of male births. There were 877, 885 male births against 806, 510 female births or a sex ratio of 109 males to 100 females.

**BIRTH BY ATTENDANT** - Of the total births registered for 1992 (1, 684, 395) only 999,729 (59.4%) had the benefit of medical attendance, as shown in Tables 9 and 10. The NCR registered the highest medically attended deliveries at 88.4% and Region 12 had the lowest medically attended deliveries at 48.5%.

**BIRTH BY AGE OF MOTHER AND NUMBER OF LIVING CHILDREN** - Table 12 shows the number of living children relative to the age of the mother. Excluded from this category were children born alive but who died before the delivery of the latest child. Generally, the number of living children increases as the age of the mother increases.

**GENERAL FERTILITY RATE** - Fertility is a demographic phenomenon greatly responsible for setting population trends. The fertility of a country is measured in terms of total number of livebirths per 1, 000 female population of child-bearing age (15-49 years). In 1992, the female population of such group is 16, 479, 996 while the total livebirths registered was 1, 684,395 with a general fertility rate of 102.2 which is lower than that of the previous year (103.1).

**LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1992**

AREA	BOTH SEXES	MALE	FEMALE
<b>PHILIPPINES</b>	<b>1,684,395</b>	<b>877,885</b>	<b>806,510</b>
<b>NAT. CAP. REGION</b>	<b>284,199</b>	<b>148,306</b>	<b>135,893</b>
1ST DIST. MANILA	55,373	28,838	26,535
2ND DIST. MUN.	35,886	18,825	17,061
QUEZON CITY	62,458	32,347	30,111
3RD DIST. MUN.	29,633	15,562	14,071
CALOOCAN CITY	28,880	15,037	13,843
4TH DIST. MUN.	60,027	31,439	28,588
PASAY CITY	11,942	6,258	5,684
<b>C.A.R.</b>	<b>30,674</b>	<b>16,113</b>	<b>14,561</b>
ABRA	4,273	2,214	2,059
BENGUET	8,742	4,604	4,138
IFUGAO	3,598	1,927	1,671
KALINGA-APAYAO	4,521	2,307	2,214
MT. PROVINCE	2,979	1,576	1,403
BAGUIO CITY	6,561	3,485	3,076
<b>REGION 1</b>	<b>101,437</b>	<b>53,584</b>	<b>47,853</b>
ILOCOS NORTE	8,988	4,718	4,270
ILOCOS SUR	13,361	7,059	6,302
LA UNION	16,223	8,507	7,716
PANGASINAN	52,993	27,651	25,342
DAGUPAN CITY	4,326	2,269	2,057
LAOAG CITY	2,000	1,049	951
SAN CARLOS CITY	3,546	2,331	1,215
<b>REGION 2</b>	<b>66,389</b>	<b>35,169</b>	<b>31,220</b>
BATANES	349	179	170
CAGAYAN	23,110	12,144	10,966
ISABELA	31,209	16,799	14,410
QUIRINO	3,585	1,847	1,738
NUEVA VIZCAYA	8,136	4,200	3,936
<b>REGION 3</b>	<b>179,509</b>	<b>94,055</b>	<b>85,454</b>
BATAAN	12,913	6,697	6,216
BULACAN	45,001	23,543	21,458
NUEVA ECIJA	27,687	14,499	13,188
PAMPANGA	38,188	20,067	18,121
TARLAC	25,304	13,313	11,991
ZAMBALES	9,877	5,162	4,715



TABLE 8

**LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY**  
**PHILIPPINES**  
**1992**

AREA	BOTH SEXES	MALE	FEMALE
ANGELES CITY	7,530	3,927	3,603
CABANATUAN CITY	4,144	2,188	1,956
OLONGAPO CITY	5,744	3,002	2,742
PALAYAN CITY	629	352	277
SAN JOSE CITY	2,492	1,305	1,187
<b>REGION 4</b>	<b>255,212</b>	<b>132,741</b>	<b>122,471</b>
AURORA	4,684	2,428	2,256
BATANGAS	34,321	17,980	16,341
CAVITE	28,466	14,686	13,780
LAGUNA	36,872	19,327	17,545
MARINDUQUE	6,177	3,204	2,973
MINDORO OCC.	8,371	4,305	4,066
MINDORO OR.	17,889	9,363	8,526
PALAWAN	10,037	5,200	4,837
QUEZON	39,166	20,169	18,997
RIZAL	35,313	18,469	16,844
ROMBLON	6,484	3,351	3,133
BATANGAS CITY	5,987	3,066	2,921
CAVITE CITY	2,435	1,282	1,153
LIPA CITY	5,423	2,815	2,608
LUCENA CITY	4,867	2,597	2,270
PUERTO PRINCESA CITY	2,813	1,431	1,382
SAN PABLO CITY	4,676	2,437	2,239
TAGAYTAY CITY	710	367	343
TRECE MARTIRES CITY	521	264	257
<b>REGION 5</b>	<b>116,969</b>	<b>60,677</b>	<b>56,292</b>
ALBAY	26,608	13,903	12,705
CAMARINES NORTE	12,027	6,170	5,857
CAMARINES SUR	36,177	18,778	17,399
CATANDUANES	6,439	3,345	3,094
MASBATE	8,570	4,371	4,199
SORSOGON	16,272	8,389	7,883
IRIGA CITY	2,704	1,458	1,246
LEGASPI CITY	3,871	2,001	1,870
NAGA CITY	4,301	2,262	2,039
<b>REGION 6</b>	<b>119,558</b>	<b>61,844</b>	<b>57,714</b>
AKLAN	8,943	4,702	4,241
ANTIQUE	9,497	4,913	4,584
CAPIZ	10,544	5,494	5,050
ILOILO	31,802	16,417	15,385
NEGROS OCC.	31,446	16,291	15,155

**LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1992**

AREA	BOTH SEXES	MALE	FEMALE
BACOLOD CITY	5,643	2,871	2,772
BAGO CITY	1,873	953	920
CADIZ CITY	2,931	1,477	1,454
ILOILO CITY	7,520	3,928	3,592
LA CARLOTA CITY	889	428	461
ROXAS CITY	3,328	1,743	1,585
SAN CARLOS CITY	2,619	1,333	1,286
SILAY CITY	2,523	1,294	1,229
<b><u>REGION 7</u></b>	<b><u>140,633</u></b>	<b><u>72,956</u></b>	<b><u>67,677</u></b>
BOHOL	25,263	13,164	12,099
CEBU	47,291	24,441	22,850
NEGROS OR	20,765	10,699	10,066
SIQUIJOR	1,792	926	866
BAIS CITY	1,641	974	667
CANLAON CITY	995	531	464
CEBU CITY	20,519	10,700	9,819
DANAO CITY	2,652	1,373	1,279
DUMAGUETE CITY	2,279	1,200	1,079
LAPU-LAPU CITY	5,712	2,902	2,810
MANDAWE CITY	6,138	3,136	3,002
TAGBILARAN CITY	1,715	911	804
TOLEDO CITY	3,871	1,999	1,872
<b><u>REGION 8</u></b>	<b><u>59,272</u></b>	<b><u>30,959</u></b>	<b><u>28,313</u></b>
LEYTE DEL NORTE	29,804	15,622	14,182
LEYTE DEL SUR	8,263	4,256	4,007
EASTERN SAMAR	3,742	1,958	1,784
NORTHERN SAMAR	5,396	2,840	2,556
WESTERN SAMAR	3,639	1,891	1,748
CALBAYOG CITY	1,519	763	756
ORMOC CITY	3,634	1,915	1,719
TACLOBAN CITY	3,275	1,714	1,561
<b><u>REGION 9</u></b>	<b><u>64,258</u></b>	<b><u>33,276</u></b>	<b><u>30,982</u></b>
BASILAN	1,705	873	832
SULU	2,266	1,147	1,119
TAWI-TAWI	649	340	309
ZAMB. DEL NORTE	13,289	6,911	6,378
ZAMB. DEL SUR	26,919	13,862	13,057

TABLE 8

**LIVEBIRTHS BY SEX & HEALTH REGION, PROVINCE & CITY**  
**PHILIPPINES**  
**1992**

AREA	BOTH SEXES	MALE	FEMALE
DAPITAN CITY	1,629	847	782
DIPOLOG CITY	2,424	1,263	1,161
PAGADIAN CITY	3,372	1,743	1,629
ZAMBOANGA CITY	12,005	6,290	5,715
<b>REGION 10</b>	<b>98,108</b>	<b>50,861</b>	<b>47,247</b>
AGUSAN DEL NORTE	6,709	3,480	3,229
AGUSAN DEL SUR	10,771	5,556	5,215
BUKIDNON	24,522	12,647	11,875
CAMIGUIN	1,966	995	971
MISAMIS OCC.	6,151	3,195	2,956
MISAMIS OR.	12,506	6,539	5,967
SURIGAO DEL NORTE	6,559	3,377	3,182
BUTUAN CITY	6,248	3,307	2,941
CAGAYAN DE ORO	12,610	6,608	6,002
GINGOOG CITY	2,200	1,155	1,045
OROQUIETA CITY	1,284	664	620
OZAMIS CITY	2,903	1,477	1,426
SURIGAO CITY	2,658	1,356	1,302
TANGUB CITY	1,021	505	516
<b>REGION 11</b>	<b>117,154</b>	<b>60,856</b>	<b>56,298</b>
COTABATO SOUTH	19,160	9,934	9,226
DAVAO ORIENTAL	8,471	4,306	4,165
DAVAO DEL NORTE	32,119	16,609	15,510
DAVAO DEL SUR	13,882	7,205	6,677
SURIGAO DEL SUR	11,006	5,728	5,278
DAVAO CITY	23,626	12,262	11,364
GEN. SANTOS CITY	8,890	4,812	4,078
<b>REGION 12</b>	<b>50,846</b>	<b>26,404</b>	<b>24,442</b>
NORTH COTABATO	17,016	8,896	8,120
LANAO DEL NORTE	9,760	5,045	4,715
LANAO DEL SUR	1,449	756	693
MAGUINDANAO	2,650	1,392	1,258
SULTAN KUDARAT	9,112	4,629	4,483
COTABATO CITY	2,582	1,359	1,223
ILIGAN CITY	7,305	3,830	3,475
MARAWI CITY	972	497	475

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1992**

AREA	TOTAL BIRTHS	BIRTHS ATTENDED BY:				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
<b>PHILIPPINES</b>	<b>1,684,395</b>	<b>476,274</b>	<b>17,729</b>	<b>505,726</b>	<b>660,269</b>	<b>24,397</b>
<b>NAT. CAP. REGION</b>	<b>284,199</b>	<b>162,548</b>	<b>3,907</b>	<b>84,625</b>	<b>29,819</b>	<b>3,300</b>
1ST DIST. MANILA	55,373	38,125	152	15,746	757	593
2ND DIST. MUN.	35,886	20,790	284	11,456	3,033	323
QUEZON CITY	62,458	37,828	269	15,379	7,867	1,115
3RD DIST. MUN.	29,633	14,032	573	11,161	3,558	309
CALOOCAN CITY	28,880	13,978	278	8,234	6,275	115
4TH DIST. MUN.	60,027	29,525	1,692	20,983	7,135	692
PASAY CITY	11,942	8,270	659	1,666	1,194	153
<b>C.A.R.</b>	<b>30,674</b>	<b>11,513</b>	<b>546</b>	<b>5,860</b>	<b>5,009</b>	<b>7,746</b>
ABRA	4,273	687	83	1,146	2,116	241
BENGUET	8,742	3,005	185	1,847	363	3,342
IFUGAO	3,598	573	99	601	528	1,797
KALINGA-APAYAO	4,521	574	95	1,327	1,603	922
MT. PROVINCE	2,979	717	60	664	323	1,215
BAGUIO CITY	6,561	5,957	24	275	76	229
<b>REGION 1</b>	<b>101,437</b>	<b>19,830</b>	<b>1,246</b>	<b>48,901</b>	<b>30,393</b>	<b>1,067</b>
ILOCOS NORTE	8,988	1,625	160	5,664	1,198	341
ILOCOS SUR	13,361	1,996	217	6,199	4,483	466
LA UNION	16,223	4,650	60	7,926	3,537	50
PANGASINAN	52,993	7,180	703	26,453	18,459	198
DAGUPAN CITY	4,326	1,986	7	1,172	1,157	4
LAOAG CITY	2,000	627	95	906	364	8
SAN CARLOS CITY	3,546	1,766	4	581	1,195	0
<b>REGION 2</b>	<b>66,389</b>	<b>5,615</b>	<b>703</b>	<b>22,850</b>	<b>35,142</b>	<b>2,079</b>
BATANES	349	82	25	203	37	2
CAGAYAN	23,110	1,543	208	6,734	14,376	249
ISABELA	31,209	2,467	329	12,088	15,674	651
NUEVA VIZCAYA	8,136	1,296	95	2,934	2,797	1,014
QUIRINO	3,585	227	46	891	2,258	163
<b>REGION 3</b>	<b>179,509</b>	<b>68,000</b>	<b>1,784</b>	<b>70,557</b>	<b>38,347</b>	<b>821</b>
BATAAN	12,913	5,361	101	6,469	915	67
BULACAN	45,001	17,023	355	19,799	7,437	387
NUEVA ECIJA	27,687	4,997	413	13,286	8,930	61
PAMPANGA	38,188	20,130	153	11,574	6,195	136
TARLAC	25,304	8,386	350	9,463	7,022	83
ZAMBALES	9,877	2,780	144	3,844	3,094	15

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1992**

AREA	TOTAL BIRTHS	BIRTHS ATTENDED BY:				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
ANGELES CITY	7,530	3,916	91	2,246	1,263	14
CABANATUAN CITY	4,144	2,407	21	767	901	48
OLONGAPO CITY	5,744	2,360	50	1,982	1,347	5
PALAYAN CITY	629	153	13	95	367	1
SAN JOSE CITY	2,492	487	93	1,032	876	4
<b>REGION 4</b>	<b>255,212</b>	<b>63,899</b>	<b>2,772</b>	<b>72,807</b>	<b>113,553</b>	<b>2,181</b>
AURORA	4,684	550	28	547	3536	23
BATANGAS	34,321	6,812	430	12,316	14,604	159
CAVITE	28,466	10,247	473	11,541	6,133	72
LAGUNA	36,872	11,637	401	14,314	10,198	322
MARINDUQUE	6,177	516	51	1,176	4,416	18
MINDORO OCC.	8,371	678	104	1,509	5,853	227
MINDORO OR.	17,889	1,185	158	1,077	15,391	78
PALAWAN	10,037	502	180	1,748	7,517	90
QUEZON	39,166	6,294	434	7,771	24,108	559
RIZAL	35,313	12,103	232	14,337	8,070	571
ROMBLON	6,484	1,170	75	1,197	4,027	15
BATANGAS CITY	5,987	2,264	8	1,634	2,070	11
CAVITE CITY	2,435	1,688	15	313	418	1
LIPA CITY	5,423	1,744	14	1,094	2,566	5
LUCENA CITY	4,867	2,982	15	329	1,535	6
PUERTO PRINCESA CITY	2,813	779	55	666	1,303	10
SAN PABLO CITY	4,676	2,299	83	831	1,460	3
TAGAYTAY CITY	710	205	16	260	228	1
TRECE MARTIRES CITY	521	244	0	147	120	10
<b>REGION 5</b>	<b>116,969</b>	<b>14,862</b>	<b>1,056</b>	<b>26,462</b>	<b>74,041</b>	<b>548</b>
ALBAY	26,608	2,010	165	6,019	18,125	289
CAMARINES NORTE	12,027	905	458	3,205	7,436	23
CAMARINES SUR	36,177	3,644	242	8,128	24,075	88
CATANDUANES	6,439	1,377	17	1,254	3,774	17
MASBATE	8,570	1,007	32	1,743	5,728	60
SORSOGON	16,272	2,462	65	3,501	10,205	39
IRIGA CITY	2,704	317	5	933	1,447	2
LEGASPI CITY	3,871	1,243	30	928	1,659	11
NAGA CITY	4,301	1,897	42	751	1,592	19
<b>REGION 6</b>	<b>119,558</b>	<b>28,464</b>	<b>765</b>	<b>26,730</b>	<b>62,420</b>	<b>1,179</b>
AKLAN	8,943	1,536	53	2,873	4,435	46
ANTIQUE	9,497	1,185	105	2,337	5,806	64
CAPIZ	10,544	1,216	51	1,759	7,482	36
ILOILO	31,802	6,559	113	8,385	16,322	423
NEGROS OCC.	31,446	5,460	236	7,019	18,423	308

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1992**

AREA	TOTAL BIRTHS	BIRTHS ATTENDED BY:				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
BACOLOD CITY	5,643	4,287	32	238	1,074	12
BAGO CITY	1,873	297	13	635	902	26
CADIZ CITY	2,931	443	32	639	1,794	23
ILOILO CITY	7,520	4,658	38	1,287	1,306	231
LA CARLOTA CITY	889	321	4	180	382	2
ROXAS CITY	3,328	691	7	821	1,807	2
SAN CARLOS CITY	2,619	163	78	427	1,948	3
SILAY CITY	2,523	1,648	3	130	739	3
<b>REGION 7</b>	<b>140,633</b>	<b>33,808</b>	<b>782</b>	<b>51,718</b>	<b>52,914</b>	<b>1,411</b>
BOHOL	25,263	2,700	106	11,511	10,837	109
CEBU	47,291	6,537	170	22,243	17,779	562
NEGROS OR	20,765	2,633	80	5,661	12,313	78
SIQUIJOR	1,792	279	9	1,414	89	1
BAIS CITY	1,641	283	9	223	1,126	0
CANLAON CITY	995	66	2	199	711	17
CEBU CITY	20,519	12,275	67	4,134	3,829	214
DANAO CITY	2,652	804	34	1,119	493	202
DUMAGUETE CITY	2,279	1,760	4	161	354	0
LAPU-LAPU CITY	5,712	1,587	22	1,801	2,114	188
MANDAWE CITY	6,138	2,490	165	2,048	1,407	28
TAGBILARAN CITY	1,715	1,121	30	539	19	6
TOLEDO CITY	3,871	1,273	84	665	1,843	6
<b>REGION 8</b>	<b>59,272</b>	<b>12,203</b>	<b>719</b>	<b>13,515</b>	<b>31,827</b>	<b>1,008</b>
LEYTE DEL NORTE	29,804	4,595	425	7,336	16,738	710
LEYTE DEL SUR	8,263	1,836	100	2,267	3,949	111
EASTERN SAMAR	3,742	552	40	1,233	1,891	26
NORTHERN SAMAR	5,396	802	23	935	3,561	75
WESTERN SAMAR	3,639	549	62	867	2,131	30
CALBAYOG CITY	1,519	647	10	148	711	3
ORMOC CITY	3,634	1,108	46	226	2,216	38
TACLOBAN CITY	3,275	2,114	13	503	630	15
<b>REGION 9</b>	<b>64,258</b>	<b>9,572</b>	<b>1,604</b>	<b>20,045</b>	<b>32,628</b>	<b>409</b>
BASILAN	1,705	257	46	355	985	62
SULU	2,266	559	24	1,145	534	4
TAWI-TAWI	649	111	39	232	263	4
ZAMB. DEL NORTE	13,289	1,017	91	3,986	8,088	107
ZAMB. DEL SUR	26,919	1,172	680	8,335	16,547	185

**FREQUENCY DISTRIBUTION OF LIVEBIRTHS BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1992**

AREA	TOTAL BIRTHS	BIRTHS ATTENDED BY:				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
DAPITAN CITY	1,629	584	3	340	698	4
DIPOLOG CITY	2,424	948	4	784	688	0
PAGADIAN CITY	3,372	581	8	1,047	1,733	3
ZAMBOANGA CITY	12,005	4,343	709	3,821	3,092	40
<b>REGION 10</b>	<b>98,108</b>	<b>16,932</b>	<b>888</b>	<b>21,035</b>	<b>57,974</b>	<b>1,279</b>
AGUSAN DEL NORTE	6,709	716	119	1,904	3,917	53
AGUSAN DEL SUR	10,771	762	315	2,062	7,600	32
BUKIDNON	24,522	2,883	119	4,864	15,828	828
CAMIGUIN	1,966	387	26	1,018	534	1
MISAMIS OCC.	6,151	719	25	2,117	3,283	7
MISAMIS OR.	12,506	1,037	53	4,190	7,174	52
SURIGAO DEL NORTE	6,559	699	43	1,014	4,795	8
BUTUAN CITY	6,248	1,891	10	569	3,777	1
CAGAYAN DE ORO	12,610	5,035	165	1,755	5,380	275
GINGOOG CITY	2,200	421	2	595	1,182	0
OROQUIETA CITY	1,284	462	3	417	400	2
OZAMIS CITY	2,903	924	6	204	1,755	14
SURIGAO CITY	2,658	840	2	105	1,706	5
TANGUB CITY	1,021	156	0	221	643	1
<b>REGION 11</b>	<b>117,154</b>	<b>21,156</b>	<b>627</b>	<b>23,944</b>	<b>70,617</b>	<b>810</b>
COTABATO SOUTH	19,160	1,631	91	5,182	12,012	244
DAVAO ORIENTAL	8,471	736	30	1,585	6,105	15
DAVAO DEL NORTE	32,119	4,288	128	6,270	21,168	265
DAVAO DEL SUR	13,882	1,651	58	2,531	9,472	170
SURIGAO DEL SUR	11,006	1,772	28	2,190	6,971	45
DAVAO CITY	23,626	9,292	101	4,730	9,445	58
GEN. SANTOS CITY	8,890	1,786	191	1,456	5,444	13
<b>REGION 12</b>	<b>50,846</b>	<b>7,746</b>	<b>328</b>	<b>16,651</b>	<b>25,563</b>	<b>558</b>
NORTH COTABATO	17,016	1,172	78	3,304	12,299	163
LANAO DEL NORTE	9,760	1,119	37	5,613	2,798	193
LANAO DEL SUR	1,449	372	55	396	623	3
MAGUINDANAO	2,650	359	31	816	1,423	21
SULTAN KUDARAT	9,112	571	47	3,386	4,962	146
COTABATO CITY	2,582	950	28	717	877	10
ILIGAN CITY	7,305	2,517	36	2,270	2,463	19
MARAWI CITY	972	686	16	149	118	3

**PERCENTAGE DISTRIBUTION OF LIVEBIRTHS, BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1992**

AREA	TOTAL BIRTHS	PERCENT OF BIRTHS ATTENDED BY:				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
<b>PHILIPPINES</b>	<b>1,684,395</b>	<b>28.3</b>	<b>1.1</b>	<b>30.0</b>	<b>39.2</b>	<b>1.4</b>
<b>NAT. CAP. REGION</b>	<b>284,199</b>	<b>57.2</b>	<b>1.4</b>	<b>29.8</b>	<b>10.5</b>	<b>1.2</b>
1ST DIST. MANILA	55,373	68.9	0.3	28.4	1.4	1.1
2ND DIST. MUN.	35,886	57.9	0.8	31.9	8.5	0.9
QUEZON CITY	62,458	60.6	0.4	24.6	12.6	1.8
3RD DIST. MUN.	29,633	47.4	1.9	37.7	12.0	1.0
CALOOCAN CITY	28,880	48.4	1.0	28.5	21.7	0.4
4TH DIST. MUN.	60,027	49.2	2.8	35.0	11.9	1.2
PASAY CITY	11,942	69.3	5.5	14.0	10.0	1.3
<b>C.A.R.</b>	<b>30,674</b>	<b>37.5</b>	<b>1.8</b>	<b>19.1</b>	<b>16.3</b>	<b>25.3</b>
ABRA	4,273	16.1	1.9	26.8	49.5	5.6
BENGUET	8,742	34.4	2.1	21.1	4.2	38.2
IFUGAO	3,598	15.9	2.8	16.7	14.7	49.9
KALINGA-APAYAO	4,521	12.7	2.1	29.4	35.5	20.4
MT. PROVINCE	2,979	24.1	2.0	22.3	10.8	40.8
BAGUIO CITY	6,561	90.8	0.4	4.2	1.2	3.5
<b>REGION 1</b>	<b>101,437</b>	<b>19.5</b>	<b>1.2</b>	<b>48.2</b>	<b>30.0</b>	<b>1.1</b>
ILOCOS NORTE	8,988	18.1	1.8	63.0	13.3	3.8
ILOCOS SUR	13,361	14.9	1.6	46.4	33.6	3.5
LA UNION	16,223	28.7	0.4	48.9	21.8	0.3
PANGASINAN	52,993	13.5	1.3	49.9	34.8	0.4
DAGUPAN CITY	4,326	45.9	0.2	27.1	26.7	0.1
LAOAG CITY	2,000	31.4	4.8	45.3	18.2	0.4
SAN CARLOS CITY	3,546	49.8	0.1	16.4	33.7	0.0
<b>REGION 2</b>	<b>66,389</b>	<b>8.5</b>	<b>1.1</b>	<b>34.4</b>	<b>52.9</b>	<b>3.1</b>
BATANES	349	23.5	7.2	58.2	10.6	0.6
CAGAYAN	23,110	6.7	0.9	29.1	62.2	1.1
ISABELA	31,209	7.9	1.1	38.7	50.2	2.1
NUEVA VIZCAYA	8,136	15.9	1.2	36.1	34.4	12.5
QUIRINO	3,585	6.3	1.3	24.9	63.0	4.5
<b>REGION 3</b>	<b>179,509</b>	<b>37.9</b>	<b>1.0</b>	<b>39.3</b>	<b>21.4</b>	<b>0.5</b>
BATAAN	12,913	41.5	0.8	50.1	7.1	0.5
BULACAN	45,001	37.8	0.8	44.0	16.5	0.9
NUEVA ECIJA	27,687	18.0	1.5	48.0	32.3	0.2
PAMPANGA	38,188	52.7	0.4	30.3	16.2	0.4
TARLAC	25,304	33.1	1.4	37.4	27.8	0.3
ZAMBALES	9,877	28.1	1.5	38.9	31.3	0.2



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

**PHILIPPINES**

**1992**

AREA	TOTAL BIRTHS	PERCENT OF BIRTHS ATTENDED BY:				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
ANGELES CITY	7,530	52.0	1.2	29.8	16.8	0.2
CABANATUAN CITY	4,144	58.1	0.5	18.5	21.7	1.2
OLONGAPO CITY	5,744	41.1	0.9	34.5	23.5	0.1
PALAYAN CITY	629	24.3	2.1	15.1	58.3	0.2
SAN JOSE CITY	2,492	19.5	3.7	41.4	35.2	0.2
<b>REGION 4</b>	<b>255,212</b>	<b>25.0</b>	<b>1.1</b>	<b>28.5</b>	<b>44.5</b>	<b>0.9</b>
AURORA	4,684	11.7	0.6	11.7	75.5	0.5
BATANGAS	34,321	19.8	1.3	35.9	42.6	0.5
CAVITE	28,466	36.0	1.7	40.5	21.5	0.3
LAGUNA	36,872	31.6	1.1	38.8	27.7	0.9
MARINDUQUE	6,177	8.4	0.8	19.0	71.5	0.3
MINDORO OCC.	8,371	8.1	1.2	18.0	69.9	2.7
MINDORO OR.	17,889	6.6	0.9	6.0	86.0	0.4
PALAWAN	10,037	5.0	1.8	17.4	74.9	0.9
QUEZON	39,166	16.1	1.1	19.8	61.6	1.4
RIZAL	35,313	34.3	0.7	40.6	22.9	1.6
ROMBLON	6,484	18.0	1.2	18.5	62.1	0.2
BATANGAS CITY	5,987	37.8	0.1	27.3	34.6	0.2
CAVITE CITY	2,435	69.3	0.6	12.9	17.2	0.0
LIPA CITY	5,423	32.2	0.3	20.2	47.3	0.1
LUCENA CITY	4,867	61.3	0.3	6.8	31.5	0.1
PUERTO PRINCESA CITY	2,813	27.7	2.0	23.7	46.3	0.4
SAN PABLO CITY	4,676	49.2	1.8	17.8	31.2	0.1
TAGAYTAY CITY	710	28.9	2.3	36.6	32.1	0.1
TRECE MARTIRES CITY	521	46.8	0.0	28.2	23.0	1.9
<b>REGION 5</b>	<b>116,969</b>	<b>12.7</b>	<b>0.9</b>	<b>22.6</b>	<b>63.3</b>	<b>0.5</b>
ALBAY	26,608	7.6	0.6	22.6	68.1	1.1
CAMARINES NORTE	12,027	7.5	3.8	26.6	61.8	0.2
CAMARINES SUR	36,177	10.1	0.7	22.5	66.5	0.2
CATANDUANES	6,439	21.4	0.3	19.5	58.6	0.3
MASBATE	8,570	11.8	0.4	20.3	66.8	0.7
SORSOGON	16,272	15.1	0.4	21.5	62.7	0.2
IRIGA CITY	2,704	11.7	0.2	34.5	53.5	0.1
LEGASPI CITY	3,871	32.1	0.8	24.0	42.9	0.3
NAGA CITY	4,301	44.1	1.0	17.5	37.0	0.4
<b>REGION 6</b>	<b>119,558</b>	<b>23.8</b>	<b>0.6</b>	<b>22.4</b>	<b>52.2</b>	<b>1.0</b>
AKLAN	8,943	17.2	0.6	32.1	49.6	0.5
ANTIQUE	9,497	12.5	1.1	24.6	61.1	0.7
CAPIZ	10,544	11.5	0.5	16.7	71.0	0.3
ILOILO	31,802	20.6	0.4	26.4	51.3	1.3
NEGROS OCC.	31,446	17.4	0.8	22.3	58.6	1.0

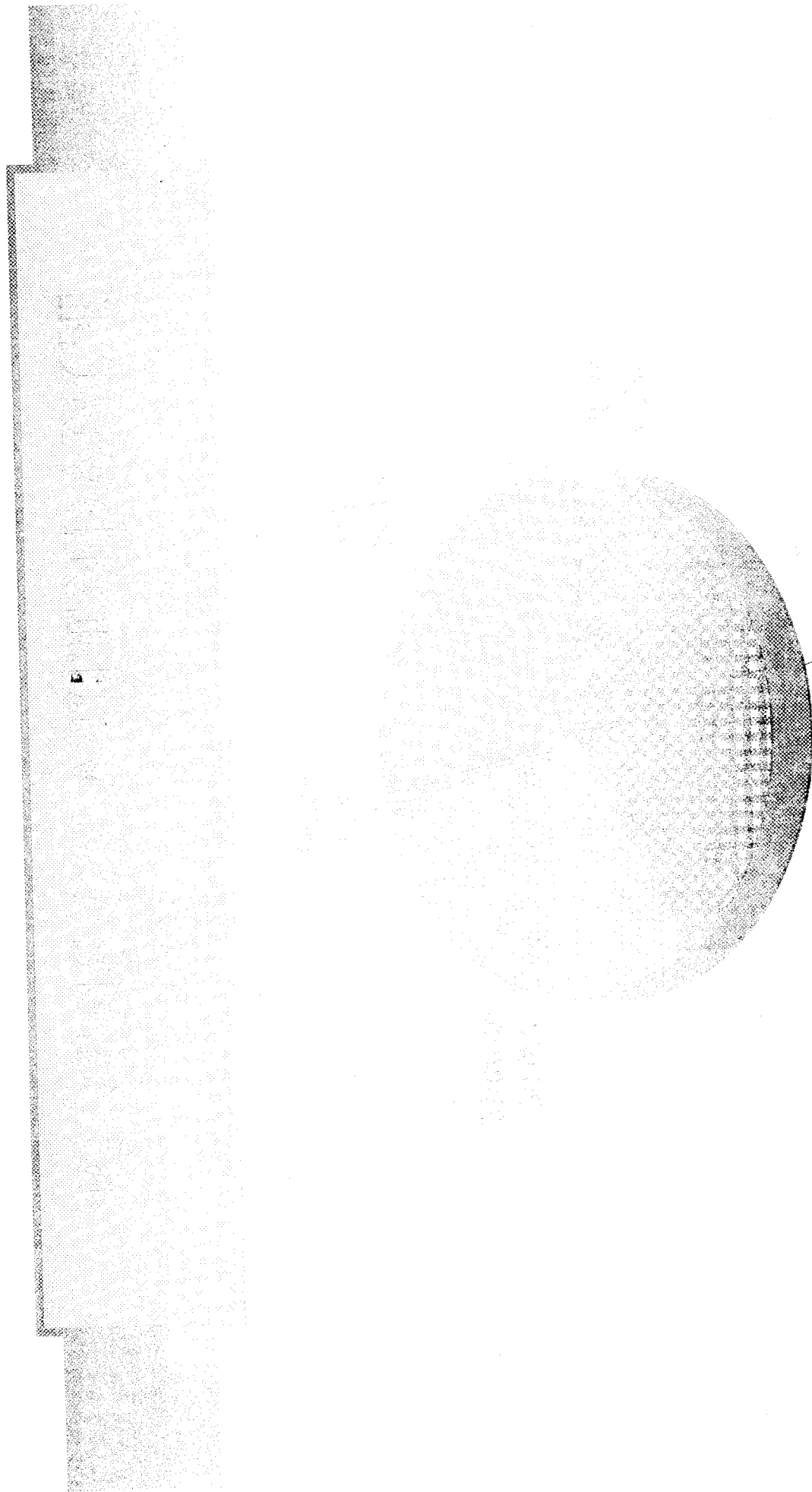
TABLE 10

**PERCENTAGE DISTRIBUTION OF LIVEBIRTHS, BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1992**

AREA	TOTAL BIRTHS	PERCENT OF BIRTHS ATTENDED BY:				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
BACOLOD CITY	5,643	76.0	0.6	4.2	19.0	0.2
BAGO CITY	1,873	15.9	0.7	33.9	48.2	1.4
CADIZ CITY	2,931	15.1	1.1	21.8	61.2	0.8
ILOILO CITY	7,520	61.9	0.5	17.1	17.4	3.1
LA CARLOTA CITY	889	36.1	0.4	20.2	43.0	0.2
ROXAS CITY	3,328	20.8	0.2	24.7	54.3	0.1
SAN CARLOS CITY	2,619	6.2	3.0	16.3	74.4	0.1
SILAY CITY	2,523	65.3	0.1	5.2	29.3	0.1
<b>REGION 7</b>	<b>140,633</b>	<b>24.0</b>	<b>0.6</b>	<b>36.8</b>	<b>37.6</b>	<b>1.0</b>
BOHOL	25,263	10.7	0.4	45.6	42.9	0.4
CEBU	47,291	13.8	0.4	47.0	37.6	1.2
NEGROS OR	20,765	12.7	0.4	27.3	59.3	0.4
SIQUIJOR	1,792	15.6	0.5	78.9	5.0	0.1
BAIS CITY	1,641	17.2	0.5	13.6	68.6	0.0
CANLAON CITY	995	6.6	0.2	20.0	71.5	1.7
CEBU CITY	20,519	59.8	0.3	20.1	18.7	1.0
DANAO CITY	2,652	30.3	1.3	42.2	18.6	7.6
DUMAGUETE CITY	2,279	77.2	0.2	7.1	15.5	0.0
LAPU-LAPU CITY	5,712	27.8	0.4	31.5	37.0	3.3
MANDAWE CITY	6,138	40.6	2.7	33.4	22.9	0.5
TAGBILARAN CITY	1,715	65.4	1.7	31.4	1.1	0.3
TOLEDO CITY	3,871	32.9	2.2	17.2	47.6	0.2
<b>REGION 8</b>	<b>59,272</b>	<b>20.6</b>	<b>1.2</b>	<b>22.8</b>	<b>53.7</b>	<b>1.7</b>
LEYTE DEL NORTE	29,804	15.4	1.4	24.6	56.2	2.4
LEYTE DEL SUR	8,263	22.2	1.2	27.4	47.8	1.3
EASTERN SAMAR	3,742	14.8	1.1	33.0	50.5	0.7
NORTHERN SAMAR	5,396	14.9	0.4	17.3	66.0	1.4
WESTERN SAMAR	3,639	15.1	1.7	23.8	58.6	0.8
CALBAYOG CITY	1,519	42.6	0.7	9.7	46.8	0.2
ORMOC CITY	3,634	30.5	1.3	6.2	61.0	1.0
TACLOBAN CITY	3,275	64.5	0.4	15.4	19.2	0.5
<b>REGION 9</b>	<b>64,258</b>	<b>14.9</b>	<b>2.5</b>	<b>31.2</b>	<b>50.8</b>	<b>0.6</b>
BASILAN	1,705	15.1	2.7	20.8	57.8	3.6
SULU	2,266	24.7	1.1	50.5	23.6	0.2
TAWI-TAWI	649	17.1	6.0	35.7	40.5	0.6
ZAMB. DEL NORTE	13,289	7.7	0.7	30.0	60.9	0.8
ZAMB. DEL SUR	26,919	4.4	2.5	31.0	61.5	0.7

**PERCENTAGE DISTRIBUTION OF LIVEBIRTHS, BY ATTENDANCE  
BY HEALTH REGION, PROVINCE & CITY  
PHILIPPINES  
1992**

AREA	TOTAL BIRTHS	PERCENT OF BIRTHS ATTENDED BY:				
		M.D.	Nurse	Midwife	Trad. Midwife	Others
DAPITAN CITY	1,629	35.9	0.2	20.9	42.8	0.2
DIPOLOG CITY	2,424	39.1	0.2	32.3	28.4	0.0
PAGADIAN CITY	3,372	17.2	0.2	31.0	51.4	0.1
ZAMBOANGA CITY	12,005	36.2	5.9	31.8	25.8	0.3
<b>REGION 10</b>	<b>98,108</b>	<b>17.3</b>	<b>0.9</b>	<b>21.4</b>	<b>59.1</b>	<b>1.3</b>
AGUSAN DEL NORTE	6,709	10.7	1.8	28.4	58.4	0.8
AGUSAN DEL SUR	10,771	7.1	2.9	19.1	70.6	0.3
BUKIDNON	24,522	11.8	0.5	19.8	64.5	3.4
CAMIGUIN	1,966	19.7	1.3	51.8	27.2	0.1
MISAMIS OCC.	6,151	11.7	0.4	34.4	53.4	0.1
MISAMIS OR.	12,506	8.3	0.4	33.5	57.4	0.4
SURIGAO DEL NORTE	6,559	10.7	0.7	15.5	73.1	0.1
BUTUAN CITY	6,248	30.3	0.2	9.1	60.5	0.0
CAGAYAN DE ORO	12,610	39.9	1.3	13.9	42.7	2.2
GINGOOG CITY	2,200	19.1	0.1	27.0	53.7	0.0
OROQUIETA CITY	1,284	36.0	-	32.5	31.2	0.2
OZAMIS CITY	2,903	31.8	0.2	7.0	60.5	0.5
SURIGAO CITY	2,658	31.6	0.1	4.0	64.2	0.2
TANGUB CITY	1,021	15.3	0.0	21.6	63.0	0.1
<b>REGION 11</b>	<b>117,154</b>	<b>18.1</b>	<b>0.5</b>	<b>20.4</b>	<b>60.3</b>	<b>0.7</b>
COTABATO SOUTH	19,160	8.5	0.5	27.0	62.7	1.3
DAVAO ORIENTAL	8,471	8.7	0.4	18.7	72.1	0.2
DAVAO DEL NORTE	32,119	13.4	0.4	19.5	65.9	0.8
DAVAO DEL SUR	13,882	11.9	0.4	18.2	68.2	1.2
SURIGAO DEL SUR	11,006	16.1	0.3	19.9	63.3	0.4
DAVAO CITY	23,626	39.3	0.4	20.0	40.0	0.2
GEN. SANTOS CITY	8,890	20.1	2.1	16.4	61.2	0.1
<b>REGION 12</b>	<b>50,846</b>	<b>15.2</b>	<b>0.6</b>	<b>32.7</b>	<b>50.3</b>	<b>1.1</b>
NORTH COTABATO	17,016	6.9	0.5	19.4	72.3	1.0
LANAO DEL NORTE	9,760	11.5	0.4	57.5	28.7	2.0
LANAO DEL SUR	1,449	25.7	3.8	27.3	43.0	0.2
MAGUINDANAO	2,650	13.5	1.2	30.8	53.7	0.8
SULTAN KUDARAT	9,112	6.3	0.5	37.2	54.5	1.6
COTABATO CITY	2,582	36.8	1.1	27.8	34.0	0.4
ILIGAN CITY	7,305	34.5	0.5	31.1	33.7	0.3
MARAWI CITY	972	70.6	1.6	15.3	12.1	0.3



Trad. Midwife  
39.2%

Fig. 8

TABLE 11

**LIVEBIRTHS BY AGE OF MOTHER & BY SEX**  
**PHILIPPINES**  
**1992**

AGE OF MOTHER	BOTH SEXES	PERCENTAGE DISTRIBUTION	MALE	FEMALE
	NUMBER		NUMBER	NUMBER
ALL AGES	1,684,395	100.0	877,885	806,510
Under 15 years	294	0.02	163	131
15 – 19 years	104,804	6.2	54,397	50,407
20 – 24 years	488,035	29.0	255,063	232,972
25 – 29 years	489,201	29.0	255,368	233,833
30 – 34 years	331,277	19.7	172,393	158,884
35 – 39 years	183,344	10.9	95,139	88,205
40 – 44 years	62,685	3.7	32,513	30,172
45 – 49 years	8,503	0.5	4,399	4,104
50 years & Over	1,096	0.1	561	535
Not Stated	15,156	0.9	7,889	7,267

# LIVEBIRTHS BY AGE OF MOTHER & BY SEX PHILIPPINES, 1992

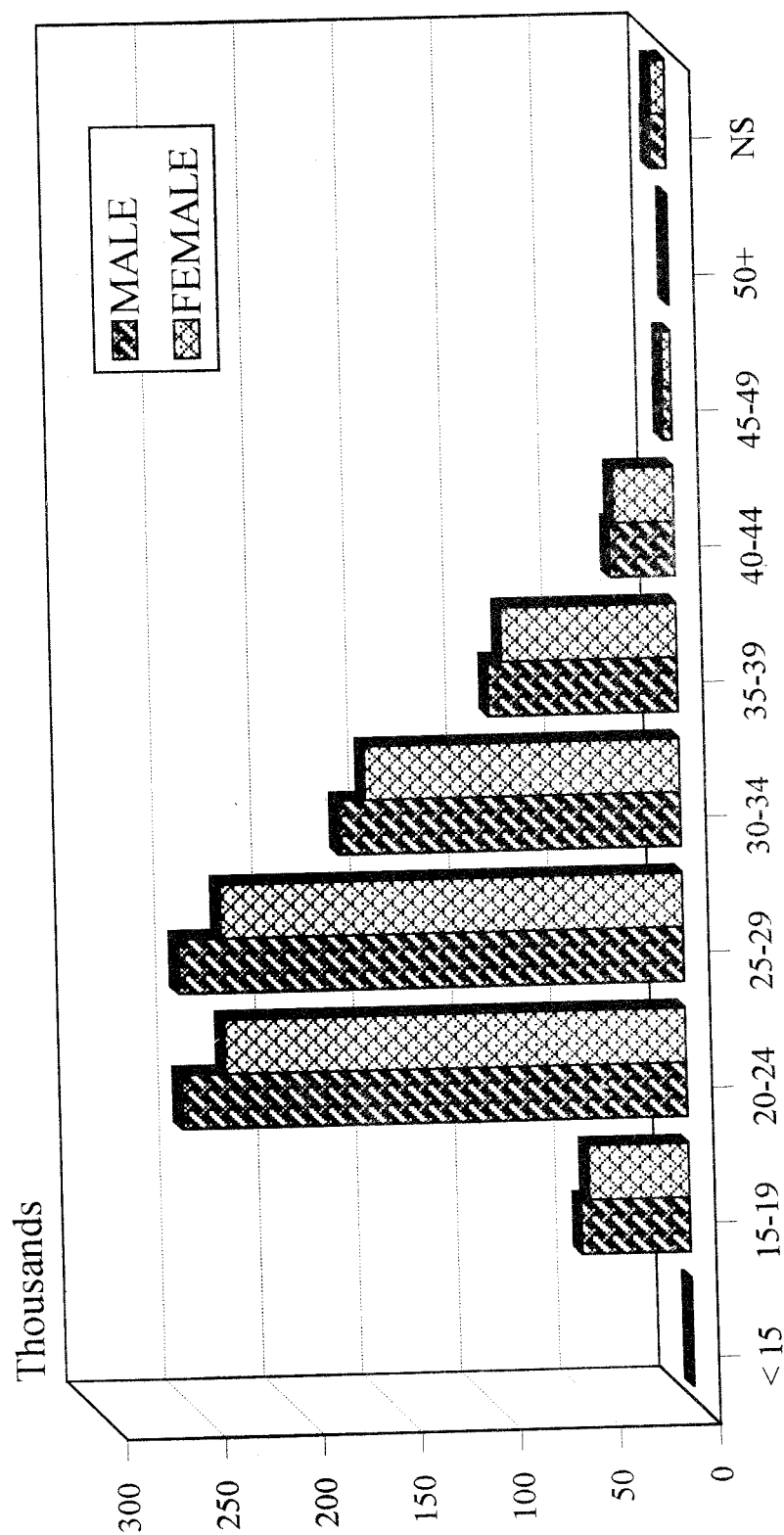


Fig. 9

TABLE 12

**LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING CHILDREN**  
**PHILIPPINES**  
**1992**

AGE OF MOTHER (In Years)	TOTAL	NUMBER OF LIVING CHILDREN				
		1	2	3	4	5
<b>ALL AGES</b>	<b>1,684,395</b>	<b>465,824</b>	<b>375,397</b>	<b>291,149</b>	<b>200,467</b>	<b>128,640</b>
Under 15 years	294	294	0	0	0	0
15 - 19 years	104,804	83,685	16,757	2,167	257	56
20 - 24 years	488,035	216,626	161,800	78,075	24,143	5,101
25 - 29 years	489,201	108,109	123,488	116,718	80,269	38,558
30 - 34 years	331,277	37,370	52,023	64,284	60,901	49,416
35 - 39 years	183,344	12,084	15,826	23,424	26,938	26,628
40 - 44 years	62,685	2,946	2,977	4,306	5,948	7,180
45 - 49 years	8,503	572	376	511	636	785
50 years & Over	1,096	91	54	71	108	124
Not Stated	15,156	4,047	2,096	1,593	1,267	792

**LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING CHILDREN**  
**PHILIPPINES**  
**1992**

AGE OF MOTHER (In Years)	NUMBER OF LIVING CHILDREN					
	6	7	8	9	10 & OVER	NOT STATED
<b>ALL AGES</b>	<b>82,533</b>	<b>53,382</b>	<b>32,944</b>	<b>19,764</b>	<b>8,506</b>	<b>25,789</b>
Under 15 years	0	0	0	0	0	0
15 - 19 years	0	0	0	0	0	1,882
20 - 24 years	1,106	365	138	48	21	612
25 - 29 years	13,880	3,872	968	299	93	2,947
30 - 34 years	33,876	18,703	8,131	2,967	853	2,753
35 - 39 years	24,475	21,070	15,053	9,004	3,643	5,199
40 - 44 years	7,679	7,955	7,367	6,288	3,252	6,787
45 - 49 years	903	937	938	906	529	1,410
50 years & Over	116	122	104	111	56	139
Not Stated	498	358	245	141	59	4,060

## NOTIFIABLE DISEASES STATISTICS

The statistics on Notifiable Diseases presented and analyzed in this report were collected from the Weekly Report of Notifiable Diseases (W-1b) received weekly from all provincial and city health offices throughout the country.

In accordance with Act 3573 (Law on Reporting Notifiable Diseases), the Department of Health mandates the reporting of the following diseases preferably within 72 hours of occurrence of the case: Accidents, AIDS/HIV Infection, Bronchitis, Cholera, Chickenpox, Dengue H-Fever, Diarrheas, Diphtheria, Diseases of the Heart, Dysentery, Filariasis, Infectious Hepatitis, Influenza, Leprosy, Malaria, Malignant Neoplasms, Measles, Pneumonias, Poliomyelitis, Schistosomiasis, Syphilis, Tetanus Neonatorum, Typhoid and other Salmonella Infections, TB Meningitis, TB other forms, Whooping Cough and other diseases with unusual occurrence.

**NATIONAL PROFILE: LEADING CAUSES OF MORBIDITY** - The ten (10) Leading causes of morbidity in 1992 are shown in Table 13 and Figure 10. Out of the top ten (10) causes of morbidity, three (3) are Respiratory Diseases, namely; Bronchitis, Pneumonias and Tuberculosis occupying the second, third and fifth positions respectively. Ranking first in the list is Diarrheal Diseases with a total of 1,037,121 or 1587.3/100,000 population. There are three (3) diseases due to viral infection - Influenza, Varicella and Measles which occupied the fourth, eighth and ninth places respectively with a total of 367,324 or 562.2/100,000 population, 60,941 or 93.3/100,000 population and 54,570 or 83.5/100,000 population, respectively. One disease is parasitic in etiology - Malaria which is in the tenth position with a total of 46,607 or 71.3/100,000 population. The rest are Accidents on the sixth position with 130,044 or 199.6/100,000 population and Diseases of the Heart with 71,027 or 108.7/100,000 population.

**REGIONAL MORBIDITY DIFFERENTIALS** - The notifiable diseases were evenly distributed throughout the country with a few exceptions. There are large variations in morbidity rates by type of morbid condition among regions. Morbidity differentials for certain endemic areas such as Malaria and Schistosomiasis show that Malaria is concentrated in Cagayan Valley and in some regions of Mindanao while Schistosomiasis is concentrated in Eastern Visayas and in a few Mindanao regions. As shown in Table 15, practically the same disease problems were present in the 14 regions of the country.



TABLE 13

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**5-YEAR AVERAGE (1987-1991) & 1992**

CAUSE	5-Year Average (1987-1991)		1992	
	NUMBER	RATE	NUMBER	RATE
1. DIARRHEAL DISEASES (002-009)	986,474	1634.1	1,037,121	1587.3
2. BRONCHITIS (466)	833,611	1380.9	770,396	1179.1
3. INFLUENZA (487)	570,610	373.9	510,190	780.8
4. PNEUMONIAS (480 -486)	225,712	945.2	401,025	613.8
5. TUBERCULOSIS ALL FORMS (010-018; 137)	166,621	276.0	136,981	209.6
6. ACCIDENTS (800-999; E800-E949)	114,449	189.6	135,247	207.0
7. DISEASES OF THE HEART (390-398; 402-404; 410-429)	82,293	136.3	71,027	108.7
8. VARICELLA (052)	21,215	35.1	62,327	95.4
9. MEASLES (055)	59,861	99.2	54,570	83.5
10. MALARIA (084)	95,543	158.3	46,614	71.3

# MORBIDITY: TEN (10) LEADING CAUSES

Rate per 100,000 Population  
Philippines, 5 Yr. Ave. (1987-1991) & 1992

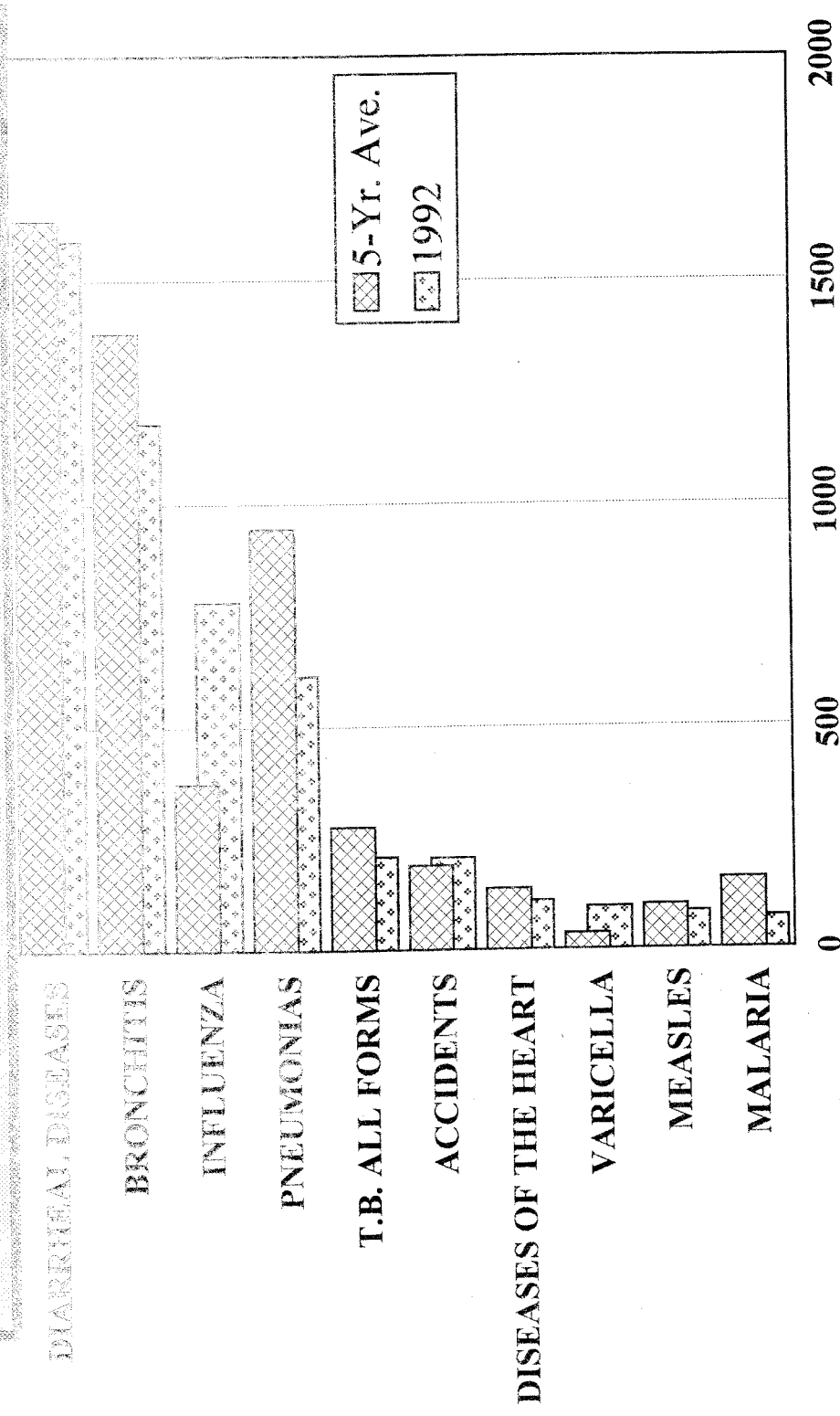


Fig. 10

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	NATIONAL CAPITAL REGION	
	NUMBER	RATE
1. DIARRHEAS	64,621	758.7
2. PNEUMONIAS	54,523	640.1
3. BRONCHITIS	54,486	639.7
4. T.B. ALL FORMS	16,064	188.6
5. INFLUENZA	14,261	167.4
6. DIS. OF THE HEARTH	4,608	54.1
7. MEASLES	4,349	51.1
8. CHICKEN FOX	3,358	39.4
9. TYPHOID & PARATHYPOID	2,130	25.0
10. MALIGNANT NEOPLASMS	1,926	22.6

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	CORDILLERA AUTONOMOUS REGION	
	NUMBER	RATE
1. DIARRHEAS	30,596	2480.4
2. BRONCHITIS	23,536	1908.0
3. PNEUMONIAS	15,506	1257.1
4. INFLUENZA	11,898	964.6
5. GOITER	11,885	963.5
6. MALARIA	4,732	383.6
7. MEASLES	2,742	222.3
8. CHICKEN FOX	2,606	211.3
9. T.B. ALL FORMS	1,075	87.1
10. MALIGNANT NEOPLASMS	975	79.0

TABLE 14

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	REGION 1	
	NUMBER	RATE
1. DIARRHEAS	36,767	967.2
2. BRONCHITIS	19,895	523.4
3. PNEUMONIAS	17,671	464.9
4. INFLUENZA	11,600	305.2
5. T.B. ALL FORMS	5,692	149.7
6. DISEASES OF THE HEART	4,001	105.3
7. CHICKEN FOX	2,523	66.4
8. MALIGNANT NEOPLASMS	1,822	47.9
9. MEASLES	1,558	41.0
10. TYPHOID & PARATHYPOID	1,007	26.5

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	REGION 2	
	NUMBER	RATE
1. INFLUENZA	16,496	654.1
2. BRONCHITIS	16,135	639.7
3. DIARRHEAS	16,084	637.7
4. PNEUMONIAS	6,860	272.0
5. MALARIA	5,086	201.7
6. T.B. ALL FORMS	3,018	119.7
7. CHICKEN FOX	1,858	73.7
8. DISEASES OF THE HEART	915	36.3
9. MEASLES	840	33.3
10. MALIGNANT NEOPLASMS	704	27.9

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	REGION 3	
	NUMBER	RATE
1. DIARRHEAS	171,513	2569.6
2. BRONCHITIS	54,918	822.8
3. INFLUENZA	23,102	346.1
4. PNEUMONIAS	14,334	214.7
5. T.B. ALL FORMS	8,393	125.7
6. VARICELLA	6,118	91.7
7. DISEASES OF THE HEART	3,410	51.1
8. MALIGNANT NEOPLASMS	3,031	45.4
9. MEASLES	2,995	44.9
10. GOITER	960	14.4

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	REGION 4	
	NUMBER	RATE
1. DIARRHEAS	38,258	427.4
2. BRONCHITIS	29,357	328.0
3. PNEUMONIAS	17,147	191.6
4. INFLUENZA	16,958	189.5
5. T.B. ALL FORMS	8,202	91.6
6. MALARIA	5,830	65.1
7. MEASLES	5,092	56.9
8. VARICELLA	3,795	42.4
9. MALIGNANT NEOPLASMS	3,277	36.6
10. HEPATITIS, VIRAL	2,384	26.6

TABLE 14

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	REGION 5	
	NUMBER	RATE
1. DIARRHEAS	64,329	1534.0
2. INFLUENZA	60,766	1449.1
3. BRONCHITIS	55,116	1314.3
4. PNEUMONIAS	47,901	1142.3
5. T.B. ALL FORMS	17,441	415.9
6. MEASLES	6,458	154.0
7. VARICELLA	4,978	118.7
8. MALARIA	3,066	73.1
9. WHOOPING COUGH	1,406	33.5
10. MALIGNANT NEOPLASMS	1,100	26.2

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	REGION 6	
	NUMBER	RATE
1. DIARRHEAS	78,161	1353.9
2. BRONCHITIS	57,134	989.7
3. PNEUMONIAS	37,452	648.8
4. INFLUENZA	23,922	414.4
5. T.B. ALL FORMS	11,635	201.5
6. VARICELLA	6,719	116.4
7. MEASLES	4,386	76.0
8. TYPHOID & PARATYPHOID FEVER & OTHER SALMONELLA	3,395	58.8
9. MALIGNANT NEOPLASMS	2,296	39.8
10. DYSENTERY	1,476	25.6

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	REGION 7	
	NUMBER	RATE
1. DIARRHEAS	79,970	1621.9
2. BRONCHITIS	18,236	369.8
3. PNEUMONIAS	17,868	362.4
4. T.B. ALL FORMS	5,768	117.0
5. INFLUENZA	3,648	74.0
6. MEASLES	2,815	57.1
7. MALIGNANT NEOPLASMS	2,528	51.3
8. H-FEVER	1,956	39.7
9. VARICELLA	1,318	26.7
10. DISEASES OF THE HEART	941	19.1

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	REGION 8	
	NUMBER	RATE
1. DIARRHEAS	54,268	1652.3
2. BRONCHITIS	48,260	1469.4
3. INFLUENZA	36,215	1102.6
4. PNEUMONIAS	34,415	1047.8
5. T.B. ALL FORMS	5,063	154.2
6. MEASLES	4,552	138.6
7. DYSENTERY	4,413	134.4
8. VARICELLA	3,637	110.7
9. DISEASES OF THE HEART	2,660	81.0
10. SHISTOSOMIASIS	2,656	80.9

TABLE 14

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	REGION 9	
	NUMBER	RATE
1. DIARRHEAS	65,482	1928.2
2. INFLUENZA	49,996	1472.2
3. BRONCHITIS	45,101	1328.1
4. PNEUMONIAS	29,846	878.9
5. ACCIDENTS	12,032	354.3
6. T.B. ALL FORMS	4,391	129.3
7. VARICELLA	3,680	108.4
8. MEASLES	3,280	96.6
9. MALARIA	3,169	93.3
10. DISEASES OF THE HEART	1,478	43.5

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	REGION 10	
	NUMBER	RATE
1. BRONCHITIS	70,187	1450.8
2. DIARRHEAS	54,540	1127.4
3. PNEUMONIAS	38,573	797.3
4. INFLUENZA	38,277	791.2
5. T.B. ALL FORMS	10,226	211.4
6. ACCIDENTS	8,099	167.4
7. VARICELLA	4,068	84.1
8. MALARIA	3,725	77.0
9. MEASLES	3,588	74.2
10. SCHISTOSOMIASIS	2,645	54.7



**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	REGION 11	
	NUMBER	RATE
1. BRONCHITIS	99,399	2619.9
2. INFLUENZA	45,416	1197.1
3. DIARRHEAS	30,473	803.2
4. PNEUMONIAS	22,449	591.7
5. DENGUE H- FEVER	10,403	274.2
6. T.B. ALL FORMS	6,836	180.2
7. MEASLES	3,902	102.8
8. SCHISTOSOMIASIS	3,586	94.5
9. VARICELLA	3,423	90.2
10. MALARIA	3,113	82.1

**MORBIDITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Population**  
**PHILIPPINES**  
**1992**

CAUSES	REGION 12	
	NUMBER	RATE
1. DIARRHEAS	7,502	218.7
2. BRONCHITIS	5,878	171.4
3. INFLUENZA	5,029	146.6
4. PNEUMONIAS	1,835	53.5
5. VARICELLA	758	22.1
6. MEASLES	749	21.8
7. T.B ALL FORMS	649	18.9
8. DISEASES OF THE HEART	481	14.0
9. TB, MENINGITIS	463	13.5
10. MALIGNANT NEOPLASM	353	10.3

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
 No. & Rate/100,000 Pop.  
**PHILIPPINES**  
 1992

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AREA	TYPHOID & PARATYPHOID FEVER & OTHER SALMONELLA IN (002-003)				DIARRHEAS (004-009)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PHILIPPINES</b>	<b>16,497</b>	<b>25.2</b>	<b>982</b>	<b>1.5</b>	<b>1,045,615</b>	<b>1600.3</b>	<b>4,799</b>	<b>7.3</b>
<b>NAT. CAP. REGION</b>	<b>2,143</b>	<b>21.2</b>	<b>48</b>	<b>0.6</b>	<b>77,731</b>	<b>912.6</b>	<b>115</b>	<b>1.4</b>
1ST DIST. MANILA	914	31.4	10	0.8	22,841	885.2	81	3.1
2ND DIST. MUN.	102	9.3	2	0.2	12,701	1152.1	2	0.2
QUEZON CITY	910	50.8	2	0.1	71,422	637.7	9	0.5
3RD DIST. MUN.	21	2.4	2	0.9	13,115	1480.1	6	0.7
CALOOCAN CITY	38	4.5	3	0.2	6,825	831.7	7	0.9
4TH DIST. MUN.	62	6.2	10	1.1	7,291	779.9	7	0.7
PASAY CITY	36	24.3	4	1.0	3,533	894.9	3	0.8
<b>C.A.R.</b>	<b>463</b>	<b>37.7</b>	<b>24</b>	<b>1.9</b>	<b>32,488</b>	<b>2633.8</b>	<b>63</b>	<b>5.1</b>
ABRA	8	4.1	4	2.0	5,971	3039.0	12	6.1
BENGUET	121	36.7	7	1.5	8,915	2704.9	20	6.1
IFUGAO	173	109.8	7	4.4	4,705	2978.3	7	4.4
KALINGA-APAYAO	7	3.1	4	1.8	5,828	2570.4	16	7.1
MT. PROVINCE	6	4.8	4	3.2	5,197	4191.2	8	6.5
BAGUIO CITY	150	75.2	1	—	1,892	948.8	0	—
<b>REGION 1</b>	<b>1,238</b>	<b>32.6</b>	<b>97</b>	<b>2.4</b>	<b>87,848</b>	<b>1521.7</b>	<b>334</b>	<b>8.8</b>
ILOCOS NORTE	164	40.7	18	4.5	8,750	2170.8	26	6.5
ILOCOS SUR	242	43.9	11	2.0	8,599	1554.7	31	5.6
LA UNION	459	77.9	9	1.5	10,190	1728.6	43	7.3
PANGASINAN	257	14.5	48	2.5	20,387	1071.9	174	9.1
DAGUPAN CITY	96	73.2	1	0.8	1,924	1468.9	33	25.2
LAOAG CITY	0	—	0	—	4,581	5127.0	3	3.4
SAN CARLOS CITY	10	7.5	5	3.7	3,412	2537.2	24	18.0
<b>REGION 2</b>	<b>111</b>	<b>4.4</b>	<b>24</b>	<b>1.0</b>	<b>28,884</b>	<b>1145.2</b>	<b>230</b>	<b>9.1</b>
BATANES	0	—	0	—	0	—	0	—
CAGAYAN	30	3.4	11	1.2	1,836	206.7	80	9.0
ISABELA	14	1.2	2	0.2	13,986	1197.6	127	10.9
NUEVA VIZCAYA	33	10.1	11	3.4	11,057	3400.7	13	4.0
QUIRINO	34	27.2	0	—	2,005	1606.7	10	8.0
<b>REGION 3</b>	<b>636</b>	<b>9.5</b>	<b>52</b>	<b>0.8</b>	<b>191,347</b>	<b>2856.7</b>	<b>432</b>	<b>6.5</b>
BATAAN	451	97.9	4	0.9	25,321	5494.0	30	6.5
BULACAN	52	3.2	26	1.6	30,422	1864.8	124	7.6
NUEVA ECUA	5	0.5	2	0.2	19,891	1791.8	57	5.1
PAMPANGA	18	1.3	3	0.2	36,117	2586.7	71	5.1
TARLAC	39	4.2	7	0.5	60,432	6560.2	65	7.1
ZAMBALES	11	2.8	6	1.5	6,409	1616.3	26	6.6

Note: Data based on actual Notifiable Diseases reports submitted/collected.

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
 No. & Rate/100,000 Pop.  
 PHILIPPINES  
 1992

AREA	TYPHOID & PARATYPHOID FEVER & OTHER SALMONELLA INX (002-003)				DIARRHEAS (004-009)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	41	16.1	1	0.4	3,984	1562.2	18	7.1
CABANATUAN CITY	12	6.5	1	0.5	6,260	3376.5	18	9.7
OLONGAPO CITY	7	3.4	4	1.9	842	406.0	15	7.2
PALAYAN CITY	0	-	0	-	660	3018.1	1	4.6
SAN JOSE CITY	0	-	0	-	1,009	1136.9	7	7.9
<b>REGION 4</b>	<b>1,168</b>	<b>13.0</b>	<b>130</b>	<b>1.5</b>	<b>84,786</b>	<b>947.3</b>	<b>845</b>	<b>9.4</b>
AURORA	6	3.9	1	0.7	1,028	673.4	1	0.7
BATANGAS	77	6.4	11	0.9	9,664	801.5	57	4.7
CAVITE	198	17.8	21	1.9	8,385	752.8	73	6.6
LAGUNA	22	1.7	12	0.9	1,462	110.9	95	7.2
MARINDUQUE	20	10.2	2	1.0	1,592	815.2	32	16.4
MINDORO OCC.	10	3.3	6	2.0	5,883	1936.1	38	12.5
MINDORO OR.	35	5.9	9	1.5	7,819	1322.0	68	11.5
PALAWAN	4	0.8	1	0.2	8,904	1870.3	49	10.3
QUEZON	103	7.9	24	1.8	10,543	811.3	219	16.7
RIZAL	244	22.4	23	2.1	8,737	801.5	124	11.4
ROMBLON	346	143.2	17	7.0	8,980	3716.0	41	17.0
BATANGAS CITY	16	8.1	2	1.0	2,403	1219.2	6	3.0
CAVITE CITY	3	3.0	0	-	2,132	2133.1	2	2.0
LIPA CITY	19	11.1	1	0.6	2,265	1327.5	7	4.1
LUCENA CITY	17	10.5	4	2.5	989	611.5	18	11.1
PUERTO PRINCESA CITY	28	27.8	1	1.0	637	633.2	8	8.0
SAN PABLO CITY	20	11.3	3	1.7	1,968	1115.7	6	3.4
TAGAYTAY CITY	0	-	0	-	766	2956.8	1	3.9
TRECE MARTIRES CITY	0	-	0	-	529	3089.1	0	-
<b>REGION 5</b>	<b>813</b>	<b>19.4</b>	<b>68</b>	<b>1.6</b>	<b>65,529</b>	<b>1562.6</b>	<b>466</b>	<b>11.1</b>
ALBAY	78	9.3	19	2.3	19,018	2269.1	46	5.5
CAMARINES NORTE	13	3.1	4	0.9	3,699	869.3	81	19.0
CAMARINES SUR	461	38.2	19	1.6	26,918	2231.9	130	10.8
CATANDUANES	9	4.5	2	1.0	1,864	928.6	43	21.4
MASBATE	118	18.6	9	1.4	1,886	297.7	83	13.1
SORSOGON	30	5.4	7	1.3	6,238	1124.1	64	11.5
IRIGA CITY	10	12.5	1	1.2	422	525.8	6	7.5
LEGASPI CITY	71	54.7	5	3.9	906	698.5	4	3.1
NAGA CITY	23	18.5	2	1.6	4,578	3673.7	9	7.2
<b>REGION 6</b>	<b>2,336</b>	<b>40.5</b>	<b>122</b>	<b>2.1</b>	<b>81,503</b>	<b>1411.8</b>	<b>516</b>	<b>8.9</b>
AKLAN	316	77.8	3	0.7	8,572	2110.6	36	8.9
ANTIQUE	242	55.5	14	3.2	6,909	1584.9	43	9.9
CAPIZ	586	114.1	11	2.1	12,257	2387.0	42	8.2
ILOILO	175	11.4	37	2.4	16,041	1044.5	123	8.0
NEGROS OCC.	560	37.7	24	1.6	30,254	2037.8	113	7.6

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992

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AREA	TYPHOID & PARATYPHOID FEVER & OTHER SALMONELLA INF. (002-003)				DIARRHEAS (004-009)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
BACOLOD CITY	95	24.4	5	1.5	695	178.3	52	13.3
BAGO CITY	15	11.4	3	2.3	1,525	1159.4	10	7.6
CADIZ CITY	65	50.7	0	0.0	1481	1155.0	13	10.1
ILOILO CITY	153	43.1	8	2.3	1,826	514.0	14	3.9
LA CARLOTA CITY	45	74.5	0	--	741	1226.1	4	6.6
ROXAS CITY	12	10.9	3	2.7	657	596.3	12	10.9
SAN CARLOS CITY	58	51.2	10	8.8	441	389.7	46	40.6
SILAY CITY	14	12.9	3	2.8	104	96.2	8	7.4
<b>REGION 7</b>	<b>1,187</b>	<b>24.1</b>	<b>107</b>	<b>2.2</b>	<b>125,205</b>	<b>2539.3</b>	<b>456</b>	<b>9.2</b>
BOHOL	133	13.9	20	2.1	39,038	4082.4	101	10.6
CEBU	93	5.7	41	2.5	18,378	1125.4	152	9.3
NEGROS OR	269	33.8	21	2.6	23,141	2904.1	64	8.0
SIQUIJOR	122	155.7	2	2.6	2,124	2711.6	0	--
BAIS CITY	18	28.4	5	7.9	2,324	3661.3	3	4.7
CANLAON CITY	3	7.6	1	2.5	2,140	5405.0	11	27.8
CEBU CITY	178	27.1	4	0.6	10,961	1667.3	48	7.3
DANA O CITY	14	17.7	2	2.5	2,494	3156.2	16	20.2
DUMAGUETE CITY	71	83.1	3	3.5	199	232.8	8	9.4
LAPU-LAPU CITY	6	5.8	0	--	2,457	1560.4	11	7.0
MANDAWE CITY	28	14.4	4	2.1	14,103	7263.0	28	14.4
TAGBILARAN CITY	36	59.6	2	3.3	1,298	2147.8	3	5.0
TOLEDO CITY	216	167.2	2	1.5	6,348	5067.4	11	8.5
<b>REGION 8</b>	<b>1,568</b>	<b>47.7</b>	<b>91</b>	<b>2.8</b>	<b>54,268</b>	<b>1652.3</b>	<b>419</b>	<b>12.8</b>
LEYTE DEL NORTE	235	17.9	27	2.1	22,513	1711.6	125	9.5
LEYTE DEL SUR	795	227.9	4	1.1	8,595	2464.3	44	12.6
EASTERN SAMAR	21	6.0	8	2.3	9,769	2775.0	16	4.5
NORTHERN SAMAR	139	33.9	32	7.8	4,171	1016.7	167	40.7
WESTERN SAMAR	308	68.9	13	2.9	5,802	1297.0	18	4.0
CALBAYOG CITY	25	20.3	3	2.4	2,424	1964.4	20	16.2
ORMOC CITY	20	14.3	2	1.4	193	138.2	11	7.9
TACLOBAN CITY	25	16.9	2	1.4	801	542.4	18	12.2
<b>REGION 9</b>	<b>1,101</b>	<b>32.4</b>	<b>20</b>	<b>0.6</b>	<b>65,482</b>	<b>1928.2</b>	<b>86</b>	<b>2.5</b>
BASILAN	34	13.4	3	1.2	4,647	1824.8	2	0.8
SULU	135	27.4	0	--	5,201	1055.7	8	1.6
TAWI-TAWI	4	1.7	0	--	1,363	564.7	0	--
ZAMB. DEL NORTE	381	65.7	11	1.9	13,054	2249.4	49	8.4
ZAMB. DEL SUR	144	13.3	0	--	34,770	3216.1	7	0.6

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	TYPHOID & PARATYPHOID FEVER & OTHER SALMONELLA INF. (002-003)				DIARRHEAS (004-009)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
DAPITAN CITY	12	18.7	4	6.2	1,856	2890.6	9	14.0
DIPOLOG CITY	49	56.7	2	2.3	1,576	1824.3	9	10.4
PAGADIAN CITY	15	13.0	0	—	1,663	1441.6	0	—
ZAMBOANGA CITY	327	68.1	0	—	1,352	281.7	2	0.4
<b>REGION 10</b>	<b>1,325</b>	<b>34.9</b>	<b>44</b>	<b>1.2</b>	<b>54,540</b>	<b>1437.5</b>	<b>334</b>	<b>8.8</b>
AGUSAN DEL NORTE	57	22.4	2	0.8	1,453	570.1	25	9.8
AGUSAN DEL SUR	213	45.6	2	0.4	8,457	1809.3	29	6.2
BUKIDNON	122	13.2	10	1.1	18,819	2037.6	78	8.4
CAMIGUIN	13	19.1	0	—	1,339	1962.6	6	8.8
MISAMIS OCC.	14	5.6	2	0.8	2,985	1183.9	8	3.2
MISAMIS OR.	10	2.1	3	0.6	7,638	1602.5	39	8.2
SURIGAO DEL NORTE	133	37.7	7	2.0	3,460	979.5	30	8.5
BUTUAN CITY	317	129.7	5	2.0	3,220	1317.6	44	18.0
CAGAYAN DE ORO	229	62.7	1	0.3	2,660	727.8	28	7.7
GINGOOG CITY	8	9.0	0	—	993	1117.2	7	7.9
OROQUIETA CITY	31	55.6	0	—	1,173	2103.7	6	10.8
OZAMIS CITY	77	79.2	5	5.1	1,282	1319.3	8	8.2
SURIGAO CITY	17	16.9	2	2.0	805	800.5	14	13.9
TANGUB CITY	84	184.2	5	11.0	256	561.5	12	26.3
<b>REGION 11</b>	<b>1,492</b>	<b>30.8</b>	<b>71</b>	<b>1.5</b>	<b>59,124</b>	<b>1222.1</b>	<b>342</b>	<b>7.1</b>
COTABATO SOUTH	109	12.1	9	1.0	20,278	2244.7	68	7.5
DAVAO ORIENTAL	316	74.7	4	0.9	4,725	1117.2	22	5.2
DAVAO DEL NORTE	95	8.2	17	1.5	3,796	329.0	58	5.0
DAVAO DEL SUR	280	41.1	13	1.9	12,487	1832.6	42	6.2
SURIGAO DEL SUR	273	56.1	7	1.4	9,394	1932.1	45	9.3
DAVAO CITY	344	37.6	14	1.5	4,888	534.1	48	5.2
GEN. SANTOS CITY	75	27.3	7	2.5	3,556	1293.2	59	21.5
<b>REGION 12</b>	<b>914</b>	<b>26.6</b>	<b>61</b>	<b>1.8</b>	<b>66,885</b>	<b>1950.1</b>	<b>161</b>	<b>4.7</b>
NORTH COTABATO	129	30.8	14	3.3	9,900	2363.9	43	10.3
LANAO DEL NORTE	116	21.2	11	2.0	4,000	732.1	33	6.0
LANAO DEL SUR	118	17.3	4	0.6	12,801	1871.9	0	—
MAGUINDANAO	258	31.2	1	0.1	24,193	2925.4	10	1.2
SULTAN KUDARAT	32	6.8	9	1.9	8,319	1763.8	28	5.9
COTABATO CITY	108	78.3	4	2.9	3,221	2334.3	9	6.5
ILIGAN CITY	130	53.1	15	6.1	3,431	1401.2	35	14.3
MARAWI CITY	23	23.2	3	3.0	1,020	1027.0	3	3.0

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

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AREA	TUBERCULOSIS, OTHER FORMS (010-012;014-018;137)				T.B. MENINGITIS (013)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PHILIPPINES</b>	<b>136,981</b>	<b>209.6</b>	<b>20,132</b>	<b>30.8</b>	<b>1,064</b>	<b>1.6</b>	<b>348</b>	<b>0.5</b>
<b>NAT. CAP. REGION</b>	<b>17,553</b>	<b>206.1</b>	<b>982</b>	<b>11.5</b>	<b>178</b>	<b>2.1</b>	<b>51</b>	<b>0.6</b>
1ST DIST. MANILA	5,703	221.1	794	30.8	36	1.4	23	0.9
2ND DIST. MUN.	3,291	298.5	12	1.1	14	1.3	3	0.3
QUEZON CITY	1,800	100.5	28	1.6	95	5.3	4	0.2
3RD DIST. MUN.	1,560	176.0	71	8.0	4	0.5	4	0.5
CALOOCAN CITY	1,789	218.0	37	4.5	10	1.2	5	0.6
4TH DIST. MUN.	2,804	297.6	25	2.7	9	1.0	9	1.0
PASAY CITY	606	153.4	15	3.8	10	2.5	3	0.8
<b>C.A.R.</b>	<b>1,187</b>	<b>96.2</b>	<b>210</b>	<b>17.0</b>	<b>5</b>	<b>0.4</b>	<b>4</b>	<b>0.3</b>
ABRA	267	136.3	53	27.1	1	0.5	1	0.5
BENGUET	114	34.6	57	17.3	0	—	0	—
IFUGAO	446	282.3	20	12.7	2	1.3	2	1.3
KALINGA-APAYAO	192	84.7	52	22.9	2	0.9	1	0.4
MT. PROVINCE	56	45.2	28	22.6	0	—	0	—
BAGUIO CITY	112	56.2	0	—	0	—	0	—
<b>REGION 1</b>	<b>9,294</b>	<b>244.5</b>	<b>1,575</b>	<b>41.4</b>	<b>12</b>	<b>0.3</b>	<b>8</b>	<b>0.2</b>
ILOCOS NORTE	1,633	405.1	152	37.7	2	0.5	1	0.2
ILOCOS SUR	1,366	247.0	213	38.5	6	1.1	3	0.5
LA UNION	2,389	405.3	245	41.6	4	0.7	4	0.7
PANGASINAN	2,839	149.3	839	44.1	0	—	0	—
DAGUPAN CITY	426	325.2	61	46.6	0	—	0	—
LAOAG CITY	278	311.1	29	32.5	0	—	0	—
SAN CARLOS CITY	363	272.1	36	27.0	0	—	0	—
<b>REGION 2</b>	<b>6,584</b>	<b>261.1</b>	<b>748</b>	<b>29.7</b>	<b>18</b>	<b>0.7</b>	<b>9</b>	<b>0.4</b>
BATANES	104	652.8	3	18.8	0	—	0	—
CAGAYAN	3,698	416.2	358	40.3	12	1.4	6	0.7
ISABELA	1,983	169.8	319	27.3	4	0.3	2	0.2
NUEVA VIZCAYA	461	141.8	42	12.9	2	0.6	1	0.3
QUIRINO	338	270.9	26	20.8	0	—	0	—
<b>REGION 3</b>	<b>9,545</b>	<b>143.0</b>	<b>2,529</b>	<b>37.9</b>	<b>47</b>	<b>0.7</b>	<b>29</b>	<b>0.4</b>
BATAAN	4,090	887.4	218	47.3	1	0.2	1	0.2
BULACAN	1,045	64.1	656	40.2	18	1.1	9	0.6
NUEVA ECIJA	756	68.1	378	34.1	10	0.9	5	0.5
PAMPANGA	830	59.4	412	29.5	4	0.3	4	0.3
TARLAC	771	83.7	373	40.5	3	0.3	3	0.3
ZAMBALES	236	59.5	185	46.7	0	—	0	—

TABLE 15

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992

AREA	TUBERCULOSIS, OTHER FORMS (010-012;014-012;157)				T.B. MENINGITIS (013)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	554	217.2	54	32.9	3	1.2	3	1.2
CABANATUAN CITY	204	110.0	102	55.0	2	1.1	1	0.5
OLONGAPO CITY	963	404.3	25	41.0	6	2.9	3	1.4
PALAYAN CITY	18	82.3	7	32.0	0	—	0	—
SAN JOSE CITY	78	87.9	39	32.7	0	—	0	—
<b>REGION 4</b>	<b>16,576</b>	<b>185.2</b>	<b>3,245</b>	<b>36.3</b>	<b>154</b>	<b>1.7</b>	<b>59</b>	<b>0.7</b>
AURORA	278	182.1	0	—	0	—	0	—
BATANGAS	3,126	259.3	339	28.1	6	0.5	3	0.2
CAVITE	2,854	256.2	429	38.5	5	0.4	5	0.4
LAGUNA	1,272	96.5	636	48.2	26	2.0	13	1.0
MARINDUQUE	540	276.5	143	73.2	0	—	0	—
MINDORO OCC.	112	36.9	66	21.7	0	—	0	—
MINDORO OR.	1,730	292.5	196	33.1	1	0.2	1	0.2
PAIAWAN	311	65.3	95	20.0	0	—	0	—
QUEZON	3,742	285.3	655	48.3	68	5.2	13	1.0
RIZAL	627	57.3	375	34.4	16	1.5	8	0.7
ROMBLON	228	94.3	154	47.2	6	2.5	3	1.2
BATANGAS CITY	237	120.2	30	15.2	8	4.1	4	2.0
CAVITE CITY	134	134.1	8	6.0	4	4.0	2	2.0
LIPA CITY	310	181.7	45	26.4	2	1.2	1	0.6
LUCENA CITY	211	130.5	61	37.7	8	4.9	4	2.5
PUERTO PRINCESA CITY	238	236.6	34	33.8	0	—	0	—
SAN PABLO CITY	435	246.6	43	24.4	4	2.3	0	1.1
TAGAYTAY CITY	134	517.3	0	—	0	—	0	—
TRECE MARTIRES CITY	57	352.8	0	—	0	—	0	—
<b>REGION 5</b>	<b>20,327</b>	<b>484.7</b>	<b>2,019</b>	<b>48.1</b>	<b>125</b>	<b>3.0</b>	<b>54</b>	<b>1.3</b>
ALBAY	4,094	477.7	406	48.4	22	2.6	9	1.1
CAMARINES NORTE	3,685	866.1	184	43.2	0	—	0	—
CAMARINES SUR	7,340	608.6	647	53.6	10	0.8	25	2.1
CATANDUANES	519	258.6	175	87.2	13	6.5	5	2.5
MASBATE	2,325	367.0	127	20.0	2	0.3	1	0.2
SORSOGON	868	156.8	308	55.5	31	5.6	6	1.1
IRIGA CITY	665	828.6	39	36.1	6	7.5	2	2.5
LEGASPI CITY	560	431.7	91	39.3	2	1.5	2	1.5
NAGA CITY	361	289.7	92	73.8	39	31.3	4	3.2
<b>REGION 6</b>	<b>12,999</b>	<b>221.7</b>	<b>2,861</b>	<b>51.3</b>	<b>102</b>	<b>1.8</b>	<b>37</b>	<b>0.6</b>
AKLAN	2,078	511.7	265	65.2	22	5.4	7	1.7
ANTIQUE	1,689	387.5	297	68.1	3	0.7	0	—
CAPIZ	1,220	237.6	168	32.7	12	2.3	2	0.4
ILOILO	2,110	107.4	785	51.1	16	1.0	9	0.6
NEGROS OCC.	1,925	129.7	707	47.6	11	0.7	8	0.5

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	TUBERCULOSIS, OTHER FORMS (010-012;014-018;137)				T.B. MENINGITIS (013)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
BACOLOD CITY	1,074	275.5	235	60.3	14	3.6	7	1.8
BAGO CITY	218	165.7	109	82.9	2	1.5	1	0.8
CADIZ CITY	656	511.6	51	39.8	15	11.7	0	-
ILOILO CITY	366	103.0	114	32.1	1	0.3	0	-
LA CARLOTA CITY	467	772.7	51	84.4	2	3.3	1	1.7
ROXAS CITY	411	373.1	57	51.7	2	1.8	1	0.9
SAN CARLOS CITY	400	353.4	42	37.1	0	-	0	-
SILAY CITY	185	171.0	80	74.0	2	1.8	1	0.9
<b>REGION 7</b>	<b>7,559</b>	<b>153.3</b>	<b>1,474</b>	<b>29.9</b>	<b>131</b>	<b>2.7</b>	<b>48</b>	<b>1.0</b>
BOHOL	724	75.7	383	40.1	35	3.7	5	0.5
CEBU	2,189	134.0	362	22.2	30	1.8	15	0.9
NEGROS OR	1,314	164.9	196	24.6	6	0.8	3	0.4
SIQUIJOR	320	408.5	43	54.9	21	26.8	1	1.3
BAIS CITY	263	414.3	21	33.1	0	-	0	-
CANLAON CITY	819	2068.5	30	75.8	0	-	0	-
CEBU CITY	904	137.5	257	39.1	25	3.8	17	2.6
DANA O CITY	34	43.0	17	21.5	4	5.1	2	2.5
DUMAGUETE CITY	112	131.0	33	38.6	0	-	0	-
LAPU-LAPU CITY	98	62.2	49	31.1	0	-	0	-
MANDAWE CITY	511	263.2	38	19.6	4	2.1	2	1.0
TAGBILARAN CITY	219	362.4	19	31.4	0	-	0	-
TOLEDO CITY	52	40.2	26	20.1	6	4.6	3	2.3
<b>REGION 8</b>	<b>6,407</b>	<b>195.1</b>	<b>1,234</b>	<b>37.6</b>	<b>61</b>	<b>1.9</b>	<b>12</b>	<b>0.4</b>
LEYTE DEL NORTE	2,061	156.7	524	39.8	23	1.7	6	0.5
LEYTE DEL SUR	1,574	451.3	218	62.5	6	1.7	1	0.3
EASTERN SAMAR	511	145.2	54	15.3	2	0.6	0	-
NORTHERN SAMAR	1,374	334.9	203	49.5	2	0.5	1	0.2
WESTERN SAMAR	147	32.9	84	18.8	20	4.5	0	-
CALBAYOG CITY	193	156.4	51	41.3	4	3.2	4	3.2
ORMOC CITY	252	180.5	49	35.1	4	2.9	0	-
TACLOBAN CITY	295	199.8	51	34.5	0	-	0	-
<b>REGION 9</b>	<b>4,391</b>	<b>129.3</b>	<b>259</b>	<b>7.6</b>	<b>46</b>	<b>1.4</b>	<b>4</b>	<b>0.1</b>
BASILAN	150	58.9	41	16.1	2	0.8	1	0.4
SULU	1,164	236.3	22	4.5	9	1.8	0	-
TAWI-TAWI	223	92.4	0	-	1	0.4	0	-
ZAMB. DEL NORTE	1,341	231.1	105	18.1	0	-	0	-
ZAMB. DEL SUR	45	4.2	21	1.9	25	2.3	0	-



**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
 No. & Rate/100,000 Pop.  
**PHILIPPINES**  
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AREA	TUBERCULOSIS, CHLID FORMS (016-017, 014-015, 195)				T.B. MENINGITIS (013)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
DAPITAN CITY	591	920.4	24	37.4	2	3.1	1	1.6
DIPOLOG CITY	276	310.3	32	37.0	4	4.6	2	2.3
PAGADIAN CITY	170	147.4	2	1.7	0	—	0	—
ZAMBOANGA CITY	431	89.3	12	2.5	3	0.6	0	—
<b>REGION 10</b>	<b>10,226</b>	<b>265.3</b>	<b>238</b>	<b>24.7</b>	<b>112</b>	<b>3.0</b>	<b>12</b>	<b>0.3</b>
AGUSAN DEL NORTE	925	562.9	38	38.4	2	0.8	0	—
AGUSAN DEL SUR	501	107.2	49	10.5	7	1.5	2	0.4
BUKIDNON	3,610	140.9	117	12.7	35	3.8	1	0.1
CAMIGUIN	199	291.5	27	39.6	0	—	0	—
MISAMIS OCC.	250	92.2	90	33.7	2	0.8	1	0.4
MISAMIS OR.	973	189.9	140	29.4	5	1.0	1	0.2
SURIGAO DEL NORTE	1,193	339.2	105	29.7	23	6.3	0	—
BUTUAN CITY	620	253.1	62	25.4	16	6.5	4	1.6
CAGAYAN DE ORO	320	142.3	50	24.6	5	1.4	1	0.3
GINGOOG CITY	358	402.8	23	25.9	2	2.3	0	—
OROQUIETA CITY	873	1565.7	23	44.8	4	7.2	0	—
OZAMIS CITY	106	109.1	32	34.3	0	—	0	—
SURIGAO CITY	119	118.3	38	47.7	4	4.0	2	2.0
TANGUB CITY	42	92.1	10	24.1	7	15.4	0	—
<b>REGION 11</b>	<b>2,232</b>	<b>205.7</b>	<b>1,394</b>	<b>27.0</b>	<b>44</b>	<b>0.9</b>	<b>13</b>	<b>0.3</b>
COTABATO SOUTH	1,184	131.1	342	23.5	2	0.2	1	0.1
DAVAO ORIENTAL	402	95.1	33	15.4	0	—	0	—
DAVAO DEL NORTE	1,477	128.0	295	25.6	12	1.0	6	0.5
DAVAO DEL SUR	1,036	152.0	130	19.1	4	0.6	2	0.3
SURIGAO DEL SUR	1,386	285.1	139	28.6	20	4.1	1	0.2
DAVAO CITY	3,528	429.2	264	39.8	6	0.7	3	0.3
GEN. SANTOS CITY	340	196.4	99	36.0	0	—	0	—
<b>REGION 12</b>	<b>4,580</b>	<b>133.3</b>	<b>634</b>	<b>19.1</b>	<b>29</b>	<b>9.8</b>	<b>8</b>	<b>0.2</b>
NORTH COTABATO	452	197.3	226	54.0	4	1.0	2	0.5
LANAO DEL NORTE	222	40.6	113	20.3	4	0.7	2	0.4
LANAO DEL SUR	1,116	163.2	12	2.6	0	—	0	—
MAGUINDANAO	1,358	164.2	46	5.6	1	0.1	0	—
SULTAN KUDARAT	703	150.1	26	20.4	4	9.8	2	0.4
COTABATO CITY	291	283.4	44	31.9	13	9.4	0	—
ILIGAN CITY	255	96.0	104	42.5	3	1.2	2	0.8
MARAWI CITY	98	98.7	9	9.1	0	—	0	—

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
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AREA	LEPROSY (030)				DIPHTHERIA (032)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PHILIPPINES</b>	<b>1,887</b>	<b>2.9</b>	<b>50</b>	<b>0.1</b>	<b>680</b>	<b>1.0</b>	<b>62</b>	<b>0.095</b>
<b>NAT. CAP. REGION</b>	<b>125</b>	<b>1.5</b>	<b>4</b>	<b>0.05</b>	<b>270</b>	<b>3.2</b>	<b>5</b>	<b>0.1</b>
1ST DIST. MANILA	35	1.4	2	0.1	149	5.8	0	—
2ND DIST. MUN.	16	1.5	0	—	11	1.0	1	0.1
QUEZON CITY	30	1.7	1	0.1	49	2.7	2	0.1
3RD DIST. MUN.	1	0.1	1	0.1	1	0.1	1	0.1
CALOOCAN CITY	23	2.8	0	—	1	0.1	1	0.1
4TH DIST. MUN.	10	1.1	0	—	59	6.3	0	—
PASAY CITY	10	2.5	0	—	0	—	0	—
<b>C.A.R.</b>	<b>76</b>	<b>6.2</b>	<b>4</b>	<b>0.3</b>	<b>5</b>	<b>0.4</b>	<b>0</b>	<b>—</b>
ABRA	32	16.3	1	0.5	2	1.0	0	—
BENGUET	13	3.9	0	—	3	0.9	0	—
IFUGAO	6	3.8	0	—	0	—	0	—
KALINGA-APAYAO	6	2.6	1	0.4	0	—	0	—
MT. PROVINCE	13	10.5	2	1.6	0	—	0	—
BAGUIO CITY	6	3.0	0	—	0	—	0	—
<b>REGION 1</b>	<b>161</b>	<b>4.2</b>	<b>7</b>	<b>0.2</b>	<b>17</b>	<b>0.4</b>	<b>8</b>	<b>0.2</b>
ILOCOS NORTE	55	13.6	2	0.5	1	0.2	1	0.2
ILOCOS SUR	29	5.2	2	0.4	1	0.2	1	0.2
LA UNION	14	2.4	1	0.2	0	—	0	—
PANGASINAN	39	2.1	2	0.1	4	0.2	4	0.2
DAGUPAN CITY	6	4.6	0	—	11	8.4	2	1.5
LAOAG CITY	5	5.6	0	—	0	—	0	—
SAN CARLOS CITY	13	9.7	0	—	0	—	0	—
<b>REGION 2</b>	<b>402</b>	<b>15.9</b>	<b>5</b>	<b>0.2</b>	<b>3</b>	<b>0.1</b>	<b>3</b>	<b>0.1</b>
BATANES	48	301.3	0	—	0	—	0	—
CAGAYAN	275	31.0	3	0.3	2	0.2	2	0.2
ISABELA	10	0.9	2	0.2	0	—	0	—
NUEVA VIZCAYA	57	17.5	0	—	1	0.3	1	0.3
QUIRINO	12	9.6	0	—	0	—	0	—
<b>REGION 3</b>	<b>142</b>	<b>2.1</b>	<b>2</b>	<b>0.03</b>	<b>76</b>	<b>1.1</b>	<b>7</b>	<b>0.1</b>
BATAAN	2	0.4	0	—	22	4.8	0	—
BULACAN	14	0.9	0	—	9	0.6	2	0.1
NUEVA ECIIA	51	4.6	0	—	0	—	0	—
PAMPANGA	18	1.3	0	—	33	2.4	0	—
TARLAC	16	1.7	1	0.1	8	0.9	2	0.2
ZAMBALES	16	4.0	0	—	2	0.5	2	0.5

Note: Number of Cases based on actual notifiable diseases reports collected/received.

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
 No. & Rate/100,000 Pop.  
**PHILIPPINES**  
 1992

AREA	LEPROSY (030)				DIPHTHERIA (032)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	22	8.6	1	0.4	0	—	0	—
CABANATUAN CITY	0	—	0	—	0	—	0	—
OLONGAPO CITY	3	1.4	0	—	2	1.0	1	0.5
PALAYAN CITY	0	—	0	—	0	—	0	—
SAN JOSE CITY	0	—	0	—	0	—	0	—
<b>REGION 4</b>	<b>361</b>	<b>4.0</b>	<b>8</b>	<b>0.1</b>	<b>74</b>	<b>0.8</b>	<b>13</b>	<b>0.1</b>
AURORA	20	13.1	0	—	0	—	0	—
BATANGAS	0	—	0	—	1	0.1	1	0.1
CAVITE	32	2.9	1	0.1	20	1.8	3	0.3
LAGUNA	0	—	1	0.1	0	—	0	—
MARINDUQUE	109	55.8	0	—	0	—	0	—
MINDORO OCC.	3	1.0	0	—	12	3.9	0	—
MINDORO OR.	71	12.0	0	—	1	0.2	1	0.2
PALAWAN	13	2.7	3	0.6	0	—	0	—
QUEZON	0	—	0	—	12	0.9	3	0.2
RIZAL	68	6.2	1	0.1	24	2.2	3	0.3
ROMBLON	12	5.0	1	0.4	2	0.8	2	0.8
BATANGAS CITY	0	—	0	—	0	—	0	—
CAVITE CITY	5	5.0	0	—	2	2.0	0	—
LIPA CITY	0	—	0	—	0	—	0	—
LUCENA CITY	0	—	0	—	0	—	0	—
PUERTO PRINCESA CITY	13	12.9	0	—	0	—	0	—
SAN PABLO CITY	15	8.5	1	0.6	0	—	0	—
TAGAYTAY CITY	0	—	0	—	0	—	0	—
TRECE MARTIRES CITY	0	—	0	—	0	—	0	—
<b>REGION 5</b>	<b>101</b>	<b>2.4</b>	<b>1</b>	<b>0.02</b>	<b>31</b>	<b>0.7</b>	<b>2</b>	<b>0.05</b>
ALBAY	0	—	0	—	3	0.4	0	—
CAMARINES NORTE	49	11.5	0	—	1	0.2	0	—
CAMARINES SUR	26	2.2	1	0.1	15	1.2	2	0.2
CATANDUANES	6	3.0	0	—	2	1.0	0	—
MASBATE	20	3.2	0	—	0	—	0	—
SORSOGON	0	—	0	—	6	1.1	0	—
IRIGA CITY	0	—	0	—	4	5.0	0	—
LEGASPI CITY	0	—	0	—	0	—	0	—
NAGA CITY	0	—	0	—	0	—	0	—
<b>REGION 6</b>	<b>74</b>	<b>1.3</b>	<b>5</b>	<b>0.1</b>	<b>56</b>	<b>1.0</b>	<b>7</b>	<b>0.1</b>
AKLAN	9	2.2	1	0.2	3	0.7	0	—
ANTIQUE	4	0.9	0	—	1	0.2	1	0.2
CAPIZ	4	0.8	1	0.2	17	3.3	0	—
ILOILO	18	1.2	2	0.1	11	0.7	1	0.1
NEGROS OCC.	9	0.6	0	—	10	0.7	4	0.3

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
 No. & Rate/100,000 Pop.  
**PHILIPPINES**  
 1992

AREA	LEPROSY (030)				DIPHTHERIA (032)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
BACOLOD CITY	10	2.6	0	—	7	1.8	0	—
BAGO CITY	0	—	0	—	0	—	0	—
CADIZ CITY	14	10.9	0	—	6	4.7	0	—
ILOILO CITY	0	—	0	—	1	0.3	1	0.3
LA CARLOTA CITY	0	—	0	—	0	—	0	—
ROXAS CITY	5	4.5	0	—	0	—	0	—
SAN CARLOS CITY	0	—	0	—	0	—	0	—
SILAY CITY	1	0.9	1	0.9	0	—	0	—
<b>REGION 7</b>	<b>125</b>	<b>2.5</b>	<b>2</b>	<b>0.04</b>	<b>12</b>	<b>0.2</b>	<b>12</b>	<b>0.24</b>
BOHOL	3	0.3	0	—	0	—	0	—
CEBU	22	1.3	2	0.1	5	0.3	5	0.3
NEGROS OR	40	5.0	0	—	2	0.3	2	0.3
SIQUIJOR	0	—	0	—	0	—	0	—
BAIS CITY	0	—	0	—	0	—	0	—
CANLAON CITY	0	—	0	—	0	—	0	—
CEBU CITY	29	4.4	0	—	3	0.5	3	0.5
DANAOG CITY	0	—	0	—	0	—	0	—
DUMAGUETE CITY	10	11.7	0	—	0	—	0	—
LAPU-LAPU CITY	0	—	0	—	0	—	0	—
MANDAWE CITY	20	10.3	0	—	2	1.0	2	1.0
TAGBILARAN CITY	1	1.7	0	—	0	—	0	—
TOLEDO CITY	0	—	0	—	0	—	0	—
<b>REGION 8</b>	<b>52</b>	<b>1.6</b>	<b>4</b>	<b>0.1</b>	<b>31</b>	<b>0.9</b>	<b>1</b>	<b>0.03</b>
LEYTE DEL NORTE	25	1.9	2	0.2	1	0.1	0	—
LEYTE DEL SUR	17	4.9	1	0.3	0	0.0	0	—
EASTERN SAMAR	6	1.7	0	—	3	0.9	0	—
NORTHERN SAMAR	1	0.2	1	0.2	15	3.7	1	0.2
WESTERN SAMAR	3	0.7	0	—	2	0.4	0	—
CALBAYOG CITY	0	—	0	—	5	4.1	0	—
ORMOC CITY	0	—	0	—	5	3.6	0	—
TACLOBAN CITY	0	—	0	—	0	—	0	—
<b>REGION 9</b>	<b>125</b>	<b>3.7</b>	<b>2</b>	<b>0.1</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
BASILAN	0	—	0	—	0	—	0	—
SULU	42	8.5	1	0.2	0	—	0	—
TAWI-TAWI	0	—	0	—	0	—	0	—
ZAMB. DEL NORTE	34	5.9	1	0.2	0	—	0	—
ZAMB. DEL SUR	25	2.3	0	—	0	—	0	—

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

AREA	LEPROSY (030)				DIPHTHERIA (032)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
DAPITAN CITY	2	3.1	0	—	0	—	0	—
DIPOLOG CITY	20	23.2	0	—	0	—	0	—
PAGADIAN CITY	0	—	0	—	0	—	0	—
ZAMBOANGA CITY	2	0.4	0	—	0	—	0	—
<b>REGION 10</b>	<b>59</b>	<b>1.6</b>	<b>4</b>	<b>0.1</b>	<b>85</b>	<b>2.2</b>	<b>3</b>	<b>0.1</b>
AGUSAN DEL NORTE	0	—	0	—	20	7.8	0	—
AGUSAN DEL SUR	2	0.4	2	0.4	0	—	0	—
BUKIDNON	10	1.1	0	—	1	0.1	1	0.1
CAMIGUIN	1	1.5	1	1.5	8	11.7	0	—
MISAMIS OCC.	0	—	0	—	4	1.6	0	—
MISAMIS OR.	12	2.5	0	—	2	0.4	0	—
SURIGAO DEL NORTE	27	7.6	0	—	22	6.2	0	—
BUTUAN CITY	5	2.0	0	—	1	0.4	0	—
CAGAYAN DE ORO	1	0.3	0	—	17	4.7	2	0.5
GINGOOG CITY	0	—	0	—	0	—	0	—
OROQUIETA CITY	0	—	0	—	0	—	0	—
OZAMIS CITY	0	—	0	—	0	—	0	—
SURIGAO CITY	1	1.0	1	1.0	0	—	0	—
TANGUB CITY	0	—	0	—	10	21.9	0	—
<b>REGION 11</b>	<b>25</b>	<b>0.5</b>	<b>2</b>	<b>0.04</b>	<b>2</b>	<b>0.04</b>	<b>2</b>	<b>0.04</b>
COTABATO SOUTH	1	0.1	1	0.1	0	—	0	—
DAVAO ORIENTAL	11	2.6	1	0.2	0	—	0	—
DAVAO DEL NORTE	0	—	0	—	0	—	0	—
DAVAO DEL SUR	10	1.5	0	—	1	0.1	1	0.1
SURIGAO DEL SUR	3	0.6	0	—	0	—	0	—
DAVAO CITY	0	—	0	—	1	0.1	1	0.1
GEN. SANTOS CITY	0	—	0	—	0	—	0	—
<b>REGION 12</b>	<b>59</b>	<b>1.7</b>	<b>0</b>	<b>—</b>	<b>18</b>	<b>0.5</b>	<b>0</b>	<b>—</b>
NORTH COTABATO	0	—	0	—	0	—	0	—
LANAO DEL NORTE	8	1.5	0	—	0	—	0	—
LANAO DEL SUR	0	—	0	—	0	—	0	—
MAGUINDANAO	37	4.5	0	—	4	0.5	0	—
SULTAN KUDARAT	0	—	0	—	0	—	0	—
COTABATO CITY	0	—	0	—	2	1.4	0	—
ILIGAN CITY	14	5.7	0	—	12	4.9	0	—
MARAWI CITY	0	—	0	—	0	—	0	—

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
1992

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AREA	WHOOPING COUGH (033)				TETANUS (037)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PHILIPPINES</b>	<b>3,792</b>	<b>5.8</b>	<b>8</b>	<b>0.01</b>	<b>2,216</b>	<b>3.4</b>	<b>892</b>	<b>1.4</b>
<b>NAT. CAP. REGION</b>	<b>442</b>	<b>5.2</b>	<b>0</b>	<b>—</b>	<b>447</b>	<b>5.2</b>	<b>42</b>	<b>0.5</b>
1ST DIST. MANILA	240	9.3	0	—	228	8.8	12	0.5
2ND DIST. MUN.	23	2.1	0	—	10	0.9	5	0.5
QUEZON CITY	168	9.4	0	—	170	9.5	5	0.3
3RD DIST. MUN.	0	—	0	—	10	1.1	5	0.6
CALOOCAN CITY	6	0.7	0	—	8	1.0	4	0.5
4TH DIST. MUN.	4	0.4	0	—	16	1.7	8	0.8
PASAY CITY	1	0.3	0	—	5	1.3	3	0.8
<b>C.A.R.</b>	<b>76</b>	<b>6.2</b>	<b>0</b>	<b>—</b>	<b>37</b>	<b>3.0</b>	<b>17</b>	<b>1.4</b>
ABRA	63	32.2	0	—	16	8.2	8	4.1
BENGUET	0	—	0	—	2	0.6	1	0.3
IFUGAO	2	1.3	0	—	16	10.1	6	3.8
KALINGA-APAYAO	8	3.5	0	—	2	0.9	1	0.4
MT. PROVINCE	0	—	0	—	1	0.8	1	0.8
BAGUIO CITY	3	1.5	0	—	0	—	0	—
<b>REGION 1</b>	<b>26</b>	<b>0.7</b>	<b>2</b>	<b>0.1</b>	<b>117</b>	<b>3.1</b>	<b>68</b>	<b>1.8</b>
ILOCOS NORTE	0	—	0	—	16	4.0	5	1.2
ILOCOS SUR	1	0.2	1	0.2	26	4.7	13	2.4
LA UNION	2	0.3	0	—	11	1.9	9	1.5
PANGASINAN	13	0.7	1	0.1	28	1.5	28	1.5
DAGUPAN CITY	10	7.6	0	—	20	15.3	5	3.8
LAOAG CITY	0	—	0	—	6	6.7	3	3.4
SAN CARLOS CITY	0	—	0	—	10	7.5	5	3.7
<b>REGION 2</b>	<b>15</b>	<b>0.6</b>	<b>0</b>	<b>—</b>	<b>73</b>	<b>2.9</b>	<b>44</b>	<b>1.7</b>
BATANES	0	—	0	—	2	12.6	1	6.3
CAGAYAN	11	1.2	0	—	34	3.8	17	1.9
ISABELA	0	—	0	—	25	2.1	20	1.7
NUEVA VIZCAYA	1	0.3	0	—	8	2.5	4	1.2
QUIRINO	3	2.4	0	—	4	3.2	2	1.6
<b>REGION 3</b>	<b>77</b>	<b>1.2</b>	<b>0</b>	<b>—</b>	<b>135</b>	<b>2.0</b>	<b>64</b>	<b>1.0</b>
BATAAN	0	—	0	—	28	6.1	1	0.2
BULACAN	4	0.2	0	—	24	1.5	16	1.0
NUEVA ECUIA	0	—	0	—	18	1.6	9	0.8
PAMPANGA	11	0.8	0	—	16	1.1	8	0.6
TARLAC	32	3.5	0	—	14	1.5	12	1.3
ZAMBALES	16	4.0	0	—	6	1.5	3	0.8

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	WHOOPING COUGH (033)				TETANUS (037)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	12	4.7	0	—	1	0.4	1	0.4
CABANATUAN CITY	0	0.0	0	—	14	7.6	7	3.8
OLONGAPO CITY	1	0.5	0	—	8	3.9	4	1.9
PALAYAN CITY	0	—	0	—	0	—	0	—
SAN JOSE CITY	1	1.1	0	—	6	6.8	3	3.4
<b>REGION 4</b>	<b>1,350</b>	<b>15.1</b>	<b>2</b>	<b>0.02</b>	<b>232</b>	<b>2.6</b>	<b>116</b>	<b>1.3</b>
AURORA	3	2.0	0	—	0	—	0	—
BATANGAS	0	—	0	—	18	1.5	9	0.7
CAVITE	0	—	0	—	32	2.9	16	1.4
LAGUNA	0	—	0	—	34	2.6	17	1.3
MARINDUQUE	12	6.1	0	—	6	3.1	3	1.5
MINDORO OCC.	0	—	0	—	16	5.3	8	2.6
MINDORO OR.	0	—	0	—	16	2.7	8	1.4
PALAWAN	0	—	0	—	20	4.2	10	2.1
QUEZON	211	16.1	1	0.1	26	2.0	13	1.0
RIZAL	4	0.4	0	—	32	2.9	16	1.5
ROMBLON	1	0.4	1	0.4	10	4.1	5	2.1
BATANGAS CITY	1,116	566.2	0	—	4	2.0	2	1.0
CAVITE CITY	0	—	0	—	0	—	0	—
LIPA CITY	0	—	0	—	6	3.5	3	1.8
LUCENA CITY	0	—	0	—	6	3.7	3	1.9
PUERTO PRINCESA CITY	0	—	0	—	2	2.0	1	1.0
SAN PABLO CITY	3	1.7	0	—	4	2.3	2	1.1
TAGAYTAY CITY	0	—	0	—	0	—	0	—
TRECE MARTIRES CITY	0	—	0	—	0	—	0	—
<b>REGION 5</b>	<b>521</b>	<b>12.4</b>	<b>1</b>	<b>0.02</b>	<b>168</b>	<b>4.0</b>	<b>63</b>	<b>1.5</b>
ALBAY	1	0.1	1	0.1	22	2.6	13	1.6
CAMARINES NORTE	2	0.5	0	—	10	2.4	5	1.2
CAMARINES SUR	436	36.2	0	—	59	4.9	18	1.5
CATANDUANES	0	—	0	—	12	6.0	6	3.0
MASBATE	15	2.4	0	—	17	2.7	5	0.8
SORSOGON	0	—	0	—	22	4.0	11	2.0
IRIGA CITY	0	—	0	—	0	—	0	—
LEGASPI CITY	23	17.7	0	—	5	3.9	2	1.5
NAGA CITY	44	35.3	0	—	21	16.9	3	2.4
<b>REGION 6</b>	<b>146</b>	<b>2.5</b>	<b>1</b>	<b>0.02</b>	<b>261</b>	<b>4.5</b>	<b>126</b>	<b>2.2</b>
AKLAN	2	0.5	0	—	21	5.2	7	1.7
ANTIQUE	98	22.5	0	—	36	8.3	18	4.1
CAPIZ	4	0.8	0	—	22	4.3	13	2.5
ILOILO	6	0.4	0	—	68	4.4	34	2.2
NEGROS OCC.	6	0.4	1	0.1	37	2.5	27	1.8

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

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AREA	WHOOPING COUGH (033)				TETANUS (037)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
BACOLOD CITY	0	—	0	—	16	4.1	8	2.1
BAGO CITY	0	—	0	—	6	4.6	3	2.3
CADIZ CITY	0	—	0	—	11	8.6	2	1.6
ILOILO CITY	6	1.7	0	—	14	3.9	7	2.0
LA CARLOTA CITY	20	33.1	0	—	0	—	0	—
ROXAS CITY	4	3.6	0	—	10	9.1	5	4.5
SAN CARLOS CITY	0	—	0	—	18	15.9	1	0.9
SILAY CITY	0	—	0	—	2	1.8	1	0.9
<b>REGION 7</b>	<b>105</b>	<b>2.1</b>	<b>0</b>	<b>—</b>	<b>173</b>	<b>3.5</b>	<b>91</b>	<b>1.8</b>
BOHOL	0	—	0	—	38	4.0	19	2.0
CEBU	35	2.1	0	—	62	3.8	31	1.9
NEGROS OR	48	6.0	0	—	20	2.5	10	1.3
SIQUIJOR	0	—	0	—	6	7.7	3	3.8
BAIS CITY	11	17.3	0	—	4	6.3	2	3.2
CANLAON CITY	0	—	0	—	0	—	0	—
CEBU CITY	0	—	0	—	19	2.9	14	2.1
DANAO CITY	0	—	0	—	6	7.6	3	3.8
DUMAGUETE CITY	4	4.7	0	—	6	7.0	3	3.5
LAPU-LAPU CITY	0	—	0	—	0	—	0	—
MANDAWE CITY	7	3.6	0	—	2	1.0	1	0.5
TAGBILARAN CITY	0	—	0	—	4	6.6	2	3.3
TOLEDO CITY	0	—	0	—	6	4.6	3	2.3
<b>REGION 8</b>	<b>773</b>	<b>23.5</b>	<b>0</b>	<b>—</b>	<b>110</b>	<b>3.3</b>	<b>55</b>	<b>1.7</b>
LEYTE DEL NORTE	48	3.6	0	—	40	3.0	20	1.5
LEYTE DEL SUR	535	153.4	0	—	10	2.9	5	1.4
EASTERN SAMAR	18	5.1	0	—	2	0.6	1	0.3
NORTHERN SAMAR	81	19.7	0	—	28	6.8	14	3.4
WESTERN SAMAR	88	19.7	0	—	12	2.7	6	1.3
CALBAYOG CITY	0	—	0	—	10	8.1	5	4.1
ORMOC CITY	3	2.1	0	—	2	1.4	1	0.7
TACLOBAN CITY	0	—	0	—	6	4.1	3	2.0
<b>REGION 9</b>	<b>41</b>	<b>1.2</b>	<b>1</b>	<b>0.03</b>	<b>72</b>	<b>2.1</b>	<b>19</b>	<b>0.6</b>
BASILAN	0	—	0	—	4	1.6	2	0.8
SULU	6	1.2	0	—	2	0.4	1	0.2
TAWI-TAWI	0	—	0	—	0	—	0	—
ZAMB. DEL NORTE	8	1.4	1	0.2	20	3.4	10	1.7
ZAMB. DEL SUR	26	2.4	0	—	4	0.4	2	0.2



TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

AREA	WHOOPING COUGH (033)				TETANUS (037)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
DAPITAN CITY	0	—	0	—	0	—	0	—
DIPOLOG CITY	1	1.2	0	—	8	9.3	4	4.6
PAGADIAN CITY	0	—	0	—	0	—	0	—
ZAMBOANGA CITY	0	—	0	—	34	7.1	0	—
<b>REGION 10</b>	<b>72</b>	<b>1.9</b>	<b>0</b>	<b>—</b>	<b>94</b>	<b>2.5</b>	<b>46</b>	<b>1.2</b>
AGUSAN DEL NORTE	2	—	0	—	8	3.1	4	1.6
AGUSAN DEL SUR	25	5.3	0	—	6	1.3	3	0.6
BUKIDNON	11	1.2	0	—	20	2.2	10	1.1
CAMIGUIN	0	—	0	—	1	1.5	1	1.5
MISAMIS OCC.	0	—	0	—	8	3.2	4	1.6
MISAMIS OR.	17	3.6	0	—	2	0.4	1	0.2
SURIGAO DEL NORTE	5	1.4	0	—	2	0.6	1	0.3
BUTUAN CITY	0	—	0	—	18	7.4	9	3.7
CAGAYAN DE ORO	3	0.8	0	—	10	2.7	5	1.4
GINGOOG CITY	0	—	0	—	3	3.4	1	1.1
OROQUIETA CITY	8	14.3	0	—	2	3.6	1	1.8
OZAMIS CITY	0	—	0	—	10	10.3	5	5.1
SURIGAO CITY	0	—	0	—	2	2.0	1	1.0
TANGUB CITY	1	2.2	0	—	2	4.4	0	—
<b>REGION 11</b>	<b>68</b>	<b>1.4</b>	<b>1</b>	<b>0.02</b>	<b>185</b>	<b>3.8</b>	<b>93</b>	<b>1.9</b>
COTABATO SOUTH	13	1.4	0	—	28	3.1	14	1.5
DAVAO ORIENTAL	1	0.2	0	—	14	3.3	7	1.7
DAVAO DEL NORTE	0	—	0	—	64	5.5	32	2.8
DAVAO DEL SUR	1	0.1	0	—	17	2.5	8	1.2
SURIGAO DEL SUR	33	10.9	1	0.2	6	1.2	4	0.8
DAVAO CITY	0	—	0	—	40	4.4	20	2.2
GEN. SANTOS CITY	0	—	0	—	16	5.8	8	2.9
<b>REGION 12</b>	<b>80</b>	<b>2.3</b>	<b>0</b>	<b>—</b>	<b>112</b>	<b>3.3</b>	<b>48</b>	<b>1.4</b>
NORTH COTABATO	1	0.2	0	—	32	7.6	16	3.8
LANAO DEL NORTE	20	3.7	0	—	6	1.1	3	0.5
LANAO DEL SUR	0	—	0	—	0	—	0	—
MAGUINDANAO	10	1.2	0	—	15	1.8	5	0.6
SULTAN KUDARAT	0	—	0	—	24	5.1	12	2.5
COTABATO CITY	7	5.1	0	—	19	13.8	1	0.7
ILIGAN CITY	27	11.0	0	—	14	5.7	10	4.1
MARAWI CITY	15	15.1	0	—	2	2.0	1	1.0

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

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AREA	ACUTE POLIOMYELITIS (045-138)				VARICELLA (052)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PHILIPPINES</b>	<b>444</b>	<b>0.7</b>	<b>22</b>	<b>0.03</b>	<b>62,327</b>	<b>95.4</b>	<b>29</b>	<b>0.04</b>
<b>NAT. CAP. REGION</b>	<b>13</b>	<b>0.2</b>	<b>0</b>	<b>—</b>	<b>4,270</b>	<b>50.1</b>	<b>5</b>	<b>0.06</b>
1ST DIST. MANILA	2	0.1	0	—	1,176	45.6	0	—
2ND DIST. MUN.	6	0.5	0	—	584	53.0	1	0.1
QUEZON CITY	5	0.3	0	—	964	53.8	2	0.1
3RD DIST. MUN.	0	—	0	—	721	81.4	1	0.1
CALOOCAN CITY	0	—	0	—	292	35.6	1	0.1
4TH DIST. MUN.	0	—	0	—	341	36.2	0	—
PASAY CITY	0	—	0	—	192	48.6	0	—
<b>C.A.R.</b>	<b>5</b>	<b>0.4</b>	<b>0</b>	<b>—</b>	<b>2,720</b>	<b>220.5</b>	<b>0</b>	<b>—</b>
ABRA	0	—	0	—	651	332.4	0	—
BENGUET	2	0.6	0	—	614	186.3	0	—
IFUGAO	0	—	0	—	391	247.5	0	—
KALINGA-APAYAO	0	—	0	—	613	270.4	0	—
MT. PROVINCE	3	2.4	0	—	337	271.8	0	—
BAGUIO CITY	0	—	0	—	114	57.2	0	—
<b>REGION 1</b>	<b>13</b>	<b>0.3</b>	<b>1</b>	<b>0.03</b>	<b>3,859</b>	<b>101.5</b>	<b>3</b>	<b>0.08</b>
ILOCOS NORTE	0	—	0	—	820	203.4	0	—
ILOCOS SUR	0	—	0	—	456	82.4	0	—
LA UNION	12	2.0	0	—	744	126.2	1	0.2
PANGASINAN	0	—	0	—	1,369	72.0	2	0.1
DAGUPAN CITY	0	—	0	—	190	145.1	0	—
LAOAG CITY	0	—	0	—	124	138.8	0	—
SAN CARLOS CITY	1	0.7	1	0.7	156	116.9	0	—
<b>REGION 2</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>2,517</b>	<b>99.8</b>	<b>1</b>	<b>0.04</b>
BATANES	0	—	0	—	32	200.9	0	—
CAGAYAN	0	—	0	—	120	13.5	1	0.1
ISABELA	0	—	0	—	1,784	152.8	0	—
NUEVA VIZCAYA	0	—	0	—	270	83.0	0	—
QUIRINO	0	—	0	—	311	249.2	0	—
<b>REGION 3</b>	<b>43</b>	<b>0.6</b>	<b>5</b>	<b>0.07</b>	<b>6,715</b>	<b>100.6</b>	<b>2</b>	<b>0.03</b>
BATAAN	0	—	0	—	1,490	323.3	0	—
BULACAN	3	0.2	3	0.2	1,206	73.9	0	—
NUEVA ECIJA	1	0.1	1	0.1	597	53.8	0	—
PAMPANGA	2	0.1	0	—	1,583	113.4	0	—
TARLAC	37	4.0	1	0.1	1,064	115.5	2	0.2
ZAMBALES	0	—	0	—	357	90.0	0	—

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	ACUTE POLIOMYELITIS (045-138)				VARICELLA (052)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	0	—	0	—	240	94.1	0	—
CABANATUAN CITY	0	—	0	—	107	57.7	0	—
OLONGAPO CITY	0	—	0	—	38	18.3	0	—
PALAYAN CITY	0	—	0	—	0	—	0	—
SAN JOSE CITY	0	—	0	—	33	37.2	0	—
<b>REGION 4</b>	<b>50</b>	<b>0.6</b>	<b>3</b>	<b>0.03</b>	<b>5,181</b>	<b>57.9</b>	<b>6</b>	<b>0.07</b>
AURORA	0	—	0	—	398	260.7	0	—
BATANGAS	0	—	0	—	430	35.7	1	0.1
CAVITE	1	0.1	1	0.1	505	45.3	1	0.1
LAGUNA	0	—	0	—	570	43.2	1	0.1
MARINDUQUE	1	0.5	1	0.5	275	140.8	0	—
MINDORO OCC.	0	—	0	—	464	152.7	0	—
MINDORO OR.	1	0.2	1	0.2	635	107.4	2	0.3
PALAWAN	0	—	0	—	28	5.9	0	—
QUEZON	47	3.6	0	—	93	7.1	1	0.1
RIZAL	0	—	0	—	801	73.5	0	—
ROMBLON	0	—	0	—	230	95.2	0	—
BATANGAS CITY	0	—	0	—	40	20.3	0	—
CAVITE CITY	0	—	0	—	82	82.0	0	—
LIPA CITY	0	—	0	—	306	179.3	0	—
LUCENA CITY	0	—	0	—	83	51.3	0	—
PUERTO PRINCESA CITY	0	—	0	—	75	74.6	0	—
SAN PABLO CITY	0	—	0	—	120	68.0	0	—
TAGAYTAY CITY	0	—	0	—	44	169.8	0	—
TRECE MARTIRES CITY	0	—	0	—	2	11.7	0	—
<b>REGION 5</b>	<b>6</b>	<b>0.1</b>	<b>6</b>	<b>0.14</b>	<b>4,978</b>	<b>118.7</b>	<b>5</b>	<b>0.12</b>
ALBAY	3	0.4	3	0.4	348	41.5	1	0.1
CAMARINES NORTE	0	—	0	—	606	142.4	0	—
CAMARINES SUR	1	0.1	1	0.1	2,709	224.6	1	0.1
CATANDUANES	0	—	0	—	89	44.3	0	—
MASBATE	0	—	0	—	91	14.4	0	—
SORSOGON	1	0.2	1	0.2	920	165.8	3	0.5
IRIGA CITY	1	1.2	1	1.2	68	84.7	0	—
LEGASPI CITY	0	—	0	—	143	110.2	0	—
NAGA CITY	0	—	0	—	4	3.2	0	—
<b>REGION 6</b>	<b>4</b>	<b>0.1</b>	<b>3</b>	<b>0.1</b>	<b>8,195</b>	<b>142.0</b>	<b>2</b>	<b>0.03</b>
AKLAN	1	0.2	1	0.2	325	80.0	1	0.2
ANTIQUE	0	—	0	—	942	216.1	0	—
CAPIZ	0	—	0	—	561	109.3	0	—
ILOILO	2	0.1	2	0.1	1,246	81.1	1	0.1
NEGROS OCC.	0	—	0	—	3,207	216.0	0	—

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

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AREA	ACUTE POLIOMYELITIS (045-138)				VARICELLA (052)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
BACOLOD CITY	0	--	0	--	1,095	283.4	0	--
BAGO CITY	0	--	0	--	84	63.9	0	--
CADIZ CITY	1	.68	0	--	50	39.0	0	--
ILOILO CITY	0	--	0	--	692	82.2	0	--
LA CARLOTA CITY	0	--	0	--	946	241.6	0	--
ROXAS CITY	0	--	0	--	50	45.4	0	--
SAN CARLOS CITY	0	--	0	--	175	154.6	0	--
SILAY CITY	0	--	0	--	12	11.1	0	--
<b>REGION 7</b>	<b>1</b>	<b>0.02</b>	<b>1</b>	<b>0.02</b>	<b>2,498</b>	<b>50.5</b>	<b>2</b>	<b>0.04</b>
BOHOL	1	.01	1	.01	249	25.0	0	--
CEBU	0	--	0	--	384	23.5	1	0.1
NEGROS OR	0	--	0	--	620	77.8	0	--
SIQUIOR	0	--	0	--	32	40.9	0	--
BAIS CITY	0	--	0	--	23	36.2	0	--
CANLAON CITY	0	--	0	--	10	25.3	0	--
CEBU CITY	0	--	0	--	308	62.1	1	0.2
DANAO CITY	0	--	0	--	30	36.0	0	--
DUMAGUETE CITY	0	--	0	--	12	14.0	0	--
LAPU-LAPU CITY	0	--	0	--	57	53.7	0	--
MANDAWE CITY	0	--	0	--	243	121.0	0	--
TAGBILARAN CITY	0	--	0	--	40	81.1	0	--
TOLIDO CITY	0	--	0	--	393	304.1	0	--
<b>REGION 8</b>	<b>20</b>	<b>0.6</b>	<b>0</b>	<b>--</b>	<b>4,263</b>	<b>129.8</b>	<b>0</b>	<b>--</b>
LEYTE DEL NORTE	0	--	0	--	1,312	99.7	0	--
LEYTE DEL SUR	1	.03	0	--	458	131.3	0	--
EASTERN SAMAR	18	5.1	0	--	1,195	339.3	0	--
NORTHERN SAMAR	1	.02	0	--	662	161.4	0	--
WESTERN SAMAR	0	--	0	--	460	162.8	0	--
CALBAYOG CITY	0	--	0	--	126	102.1	0	--
ORMOC CITY	0	--	0	--	15	10.7	0	--
TACLOBAN CITY	0	--	0	--	35	23.7	0	--
<b>REGION 9</b>	<b>1</b>	<b>0.03</b>	<b>0</b>	<b>--</b>	<b>3,680</b>	<b>108.4</b>	<b>0</b>	<b>--</b>
BASILAN	0	--	0	--	167	65.6	0	--
SULU	0	--	0	--	46	9.3	0	--
TAWI-TAWI	0	--	0	--	42	17.4	0	--
ZAMB. DEL NORTE	0	--	0	--	546	94.1	0	--
ZAMB. DEL SUR	0	--	0	--	2,328	218.1	0	--

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
 No. & Rate/100,000 Pop.  
**PHILIPPINES**  
**1992**

AREA	ACUTE POLIOMYELITIS (045-138)				VARICELLA (052)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
DAPITAN CITY	1	1.6	0	—	163	253.9	0	—
DIPOLOG CITY	0	—	0	—	91	105.3	0	—
PAGADIAN CITY	0	—	0	—	184	159.5	0	—
ZAMBOANGA CITY	0	—	0	—	83	17.3	0	—
<b>REGION 10</b>	<b>285</b>	<b>7.5</b>	<b>1</b>	<b>0.03</b>	<b>4,068</b>	<b>107.2</b>	<b>1</b>	<b>0.02</b>
AGUSAN DEL NORTE	0	—	0	—	304	119.3	0	—
AGUSAN DEL SUR	3	0.6	0	—	684	146.3	0	—
BUKIDNON	1	0.1	0	—	829	89.8	0	—
CAMIGUIN	21	30.8	0	—	90	131.9	0	—
MISAMIS OCC.	197	78.1	0	—	261	103.5	0	—
MISAMIS OR.	0	—	0	—	783	164.3	0	—
SURIGAO DEL NORTE	60	17.0	0	—	381	107.9	0	—
BUTUAN CITY	2	0.8	1	0.4	117	47.9	0	—
CAGAYAN DE ORO	0	—	0	—	39	16.1	1	0.3
GINGOOG CITY	0	—	0	—	141	158.6	0	—
OROQUIETA CITY	0	—	0	—	107	191.9	0	—
OZAMIS CITY	0	—	0	—	118	121.4	0	—
SURIGAO CITY	0	—	0	—	160	159.1	0	—
TANGUB CITY	1	2.2	0	—	31	74.6	0	—
<b>REGION 11</b>	<b>2</b>	<b>0.04</b>	<b>2</b>	<b>0.04</b>	<b>4,844</b>	<b>100.1</b>	<b>2</b>	<b>0.04</b>
COTABATO SOUTH	1	0.1	1	0.1	1,121	124.1	2	0.2
DAVAO ORIENTAL	0	—	0	—	960	227.0	0	—
DAVAO DEL NORTE	1	0.1	1	0.1	346	30.0	0	—
DAVAO DEL SUR	0	—	0	—	960	140.9	0	—
SURIGAO DEL SUR	0	—	0	—	841	173.0	0	—
DAVAO CITY	0	—	0	—	337	47.7	0	—
GEN. SANTOS CITY	0	—	0	—	179	65.1	0	—
<b>REGION 12</b>	<b>1</b>	<b>0.03</b>	<b>0</b>	<b>—</b>	<b>4,549</b>	<b>132.6</b>	<b>0</b>	<b>—</b>
NORTH COTABATO	0	—	0	—	713	170.2	0	—
LANAO DEL NORTE	0	—	0	—	313	57.3	0	—
LANAO DEL SUR	0	—	0	—	676	98.9	0	—
MAGUINDANAO	0	—	0	—	1,485	179.6	0	—
SULTAN KUDARAT	0	—	0	—	811	171.9	0	—
COTABATO CITY	1	0.7	0	—	106	76.8	0	—
ILIGAN CITY	0	—	0	—	445	181.7	0	—
MARAWI CITY	0	—	0	—	0	—	0	—

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

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AREA	MEASLES (055)				H - FEVER (061-065)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PHILIPPINES</b>	<b>54,570</b>	<b>83.5</b>	<b>3,193</b>	<b>4.9</b>	<b>9,108</b>	<b>13.9</b>	<b>441</b>	<b>0.7</b>
<b>NAT. CAP. REGION</b>	<b>5,012</b>	<b>58.8</b>	<b>244</b>	<b>2.9</b>	<b>1,302</b>	<b>15.3</b>	<b>33</b>	<b>0.4</b>
1ST DIST. MANILA	1,681	65.2	141	5.5	624	24.2	10	0.4
2ND DIST. MUN.	716	65.0	12	1.1	68	6.2	3	0.3
QUEZON CITY	1,300	72.6	14	0.8	194	10.8	3	0.2
3RD DIST. MUN.	532	60.0	24	2.7	31	3.5	1	0.1
CALOOCAN CITY	224	27.3	13	1.6	21	2.6	6	0.7
4TH DIST. MUN.	315	33.4	25	2.7	37	3.9	9	1.0
PASAY CITY	244	61.8	15	3.8	327	82.8	1	0.3
<b>C.A.R.</b>	<b>2,827</b>	<b>229.2</b>	<b>24</b>	<b>1.9</b>	<b>174</b>	<b>14.1</b>	<b>2</b>	<b>0.2</b>
ABRA	557	284.4	10	5.1	1	0.5	0	-
BENGUET	616	186.9	3	0.9	0	-	0	-
IFUGAO	354	224.1	4	2.5	132	83.6	1	0.6
KALINGA-APAYAO	411	181.3	5	2.2	1	0.4	1	0.4
MT. PROVINCE	804	648.4	2	1.6	40	32.3	0	-
BAGUIO CITY	85	42.6	0	-	0	-	0	-
<b>REGION 1</b>	<b>1,735</b>	<b>45.6</b>	<b>123</b>	<b>3.2</b>	<b>114</b>	<b>3.0</b>	<b>15</b>	<b>0.4</b>
ILOCOS NORTE	225	55.8	3	0.7	0	-	1	0.2
ILOCOS SUR	158	28.6	8	1.4	42	7.6	2	0.4
LA UNION	593	100.6	9	1.5	22	3.7	3	0.5
PANGASINAN	555	29.2	81	4.3	26	1.4	6	0.3
DAGUPAN CITY	114	87.0	9	6.9	21	16.0	1	0.8
LAOAG CITY	27	30.2	0	-	1	1.1	0	-
SAN CARLOS CITY	63	47.2	13	9.7	2	1.5	2	1.5
<b>REGION 2</b>	<b>1,578</b>	<b>62.6</b>	<b>144</b>	<b>5.7</b>	<b>2</b>	<b>0.1</b>	<b>2</b>	<b>0.1</b>
BATANES	11	69.0	0	-	0	-	0	-
CAGAYAN	725	81.6	87	9.8	0	-	0	-
ISABELA	601	51.5	46	3.9	1	0.1	1	0.1
NUEVA VIZCAYA	96	29.5	7	2.2	0	-	0	-
QUIRINO	145	116.2	4	3.2	1	0.8	1	0.8
<b>REGION 3</b>	<b>3,278</b>	<b>49.1</b>	<b>253</b>	<b>3.8</b>	<b>657</b>	<b>9.8</b>	<b>35</b>	<b>0.5</b>
BATAAN	1,044	226.5	16	3.5	158	34.3	2	0.4
BULACAN	765	46.9	98	6.0	55	3.4	16	1.0
NUEVA ECIJA	153	13.8	19	1.7	4	0.4	2	0.2
PAMPANGA	556	39.8	35	2.5	153	11.0	10	0.7
TARLAC	149	16.2	33	3.6	11	1.2	1	0.1
ZAMBALES	202	50.9	8	2.0	18	4.5	1	0.3

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
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PHILIPPINES  
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AREA	MEASLES (055)				H - FEVER (061-065)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	202	79.2	0	—	140	54.9	1	0.4
CABANATUAN CITY	58	31.3	18	9.7	1	0.5	1	0.5
OLONGAPO CITY	126	60.8	18	8.7	117	56.4	1	0.5
PALAYAN CITY	3	13.7	2	9.1	0	—	0	—
SAN JOSE CITY	20	22.5	6	6.8	0	—	0	—
<b>REGION 4</b>	<b>5,443</b>	<b>60.8</b>	<b>515</b>	<b>5.8</b>	<b>190</b>	<b>2.1</b>	<b>57</b>	<b>0.6</b>
AURORA	254	166.4	0	—	0	—	0	—
BATANGAS	151	12.5	35	2.9	23	1.9	9	0.7
CAVITE	521	46.8	83	7.5	36	3.2	11	1.0
LAGUNA	155	11.8	71	5.4	48	3.6	12	0.9
MARINDUQUE	205	105.0	22	11.3	0	—	0	—
MINDORO OCC.	239	78.7	14	4.6	1	0.3	0	—
MINDORO OR.	87	14.7	20	3.4	24	4.1	3	0.5
PALAWAN	28	5.9	5	1.1	3	0.6	3	0.6
QUEZON	1,855	141.4	113	8.6	3	0.2	3	0.2
RIZAL	1,128	103.5	77	7.1	46	4.2	10	0.9
ROMBLON	106	43.9	23	9.5	2	0.8	2	0.8
BATANGAS CITY	287	145.6	4	2.0	2	1.0	2	1.0
CAVITE CITY	5	5.0	1	1.0	0	—	0	—
LIPA CITY	282	165.3	13	7.6	1	0.6	1	0.6
LUCENA CITY	81	50.1	24	14.8	0	—	0	—
PUERTO PRINCESA CITY	17	16.9	6	6.0	0	—	0	—
SAN PABLO CITY	18	10.2	4	2.3	1	0.6	1	0.6
TAGAYTAY CITY	3	11.6	0	—	0	—	0	—
TRECE MARTIRES CITY	21	122.6	0	—	0	—	0	—
<b>REGION 5</b>	<b>6,458</b>	<b>154.0</b>	<b>433</b>	<b>10.3</b>	<b>398</b>	<b>9.5</b>	<b>20</b>	<b>0.5</b>
ALBAY	1,049	125.2	55	6.6	47	5.6	4	0.5
CAMARINES NORTE	596	140.1	60	14.1	126	29.6	1	0.2
CAMARINES SUR	3,348	277.6	143	11.9	153	12.7	6	0.5
CATANDUANES	113	56.3	22	11.0	1	0.5	1	0.5
MASBATE	103	16.3	32	5.1	14	2.2	2	0.3
SORSOGON	889	160.2	84	15.1	1	0.2	1	0.2
IRIGA CITY	33	41.1	5	6.2	0	—	0	—
LEGASPI CITY	41	31.6	14	10.8	11	8.5	1	0.8
NAGA CITY	286	229.5	18	14.4	45	36.1	4	3.2
<b>REGION 6</b>	<b>4,613</b>	<b>79.9</b>	<b>253</b>	<b>4.4</b>	<b>861</b>	<b>14.9</b>	<b>37</b>	<b>0.6</b>
AKLAN	445	109.6	13	3.2	20	4.9	5	1.2
ANTIQUE	724	166.1	23	5.3	14	3.2	3	0.7
CAPIZ	627	122.1	12	2.3	89	17.3	0	—
ILOILO	541	35.2	78	5.1	86	5.6	10	0.7
NEGROS OCC.	1,744	117.5	38	2.6	74	5.0	8	0.5

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
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AREA	MEASLES (055)				H - FEVER (061-065)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
BACOLOD CITY	50	12.8	32	8.2	266	68.2	3	0.8
BAGO CITY	99	75.3	2	1.5	8	6.1	1	0.8
CADIZ CITY	96	74.9	1	0.8	3	2.3	1	0.8
ILOILO CITY	128	36.0	11	3.1	294	82.8	2	0.6
LA CARLOTA CITY	78	129.1	1	1.7	0	-	0	-
ROXAS CITY	41	37.2	19	17.2	1	0.9	1	0.9
SAN CARLOS CITY	30	26.5	18	15.9	4	3.5	2	1.8
SILAY CITY	10	9.2	5	4.6	2	1.8	1	0.9
<b>REGION 7</b>	<b>4,871</b>	<b>98.8</b>	<b>303</b>	<b>6.1</b>	<b>1,673</b>	<b>33.9</b>	<b>82</b>	<b>1.7</b>
BOHOL	525	54.9	28	2.9	36	3.8	6	0.6
CEBU	861	52.7	78	4.8	57	3.5	18	1.1
NEGROS OR	599	75.2	28	3.5	34	4.3	7	0.9
SIQUIJOR	35	44.7	0	-	39	49.8	2	2.6
BAIS CITY	37	58.3	5	7.9	5	7.9	1	1.6
CANLAON CITY	562	1419.4	2	5.1	3	7.6	1	2.5
CEBU CITY	1,316	200.2	95	14.5	821	124.9	19	2.9
DANAO CITY	10	12.7	5	6.3	7	8.9	1	1.3
DUMAGUETE CITY	47	55.0	5	5.8	39	45.6	2	2.3
LAPU-LAPU CITY	109	69.2	7	4.4	49	31.1	2	1.3
MANDAWE CITY	324	166.9	37	19.1	226	116.4	20	10.3
TAGBILARAN CITY	63	104.2	0	-	20	33.1	0	-
TOLEDO CITY	383	296.4	13	10.1	337	260.8	0	-
<b>REGION 8</b>	<b>4,552</b>	<b>138.6</b>	<b>365</b>	<b>11.1</b>	<b>502</b>	<b>15.3</b>	<b>20</b>	<b>0.6</b>
LEYTE DEL NORTE	1,089	82.8	40	3.0	72	5.5	13	1.0
LEYTE DEL SUR	202	57.9	15	4.3	198	56.8	1	0.3
EASTERN SAMAR	993	282.1	21	6.0	17	4.8	0	-
NORTHERN SAMAR	754	183.8	230	56.1	122	29.7	1	0.2
WESTERN SAMAR	1,074	240.1	22	4.9	5	1.1	1	0.2
CALBAYOG CITY	331	268.2	27	21.9	2	1.6	0	-
ORMOC CITY	28	20.1	1	0.7	40	28.6	3	2.1
TACLOBAN CITY	81	54.9	9	6.1	46	31.2	1	0.7
<b>REGION 9</b>	<b>3,280</b>	<b>96.6</b>	<b>88</b>	<b>2.6</b>	<b>337</b>	<b>9.9</b>	<b>8</b>	<b>0.2</b>
BASILAN	292	114.7	9	3.5	14	5.5	0	-
SULU	100	20.3	0	-	41	8.3	0	-
TAWI-TAWI	8	3.3	0	-	1	0.4	0	-
ZAMB. DEL NORTE	363	62.5	41	7.1	7	1.2	5	0.9
ZAMB. DEL SUR	1,925	178.1	4	0.4	3	0.3	0	-



**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
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AREA	MEASLES (055)				H - FEVER (061-065)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
DAPITAN CITY	59	91.9	11	17.1	25	38.9	0	-
DIPOLOG CITY	201	232.7	22	25.5	1	1.2	1	1.2
PAGADIAN CITY	28	24.3	0	-	0	-	0	-
ZAMBOANGA CITY	304	63.3	1	0.2	245	51.0	2	0.4
<b>REGION 10</b>	<b>3,588</b>	<b>94.6</b>	<b>169</b>	<b>4.5</b>	<b>861</b>	<b>22.7</b>	<b>54</b>	<b>1.4</b>
AGUSAN DEL NORTE	120	47.1	2	0.8	7	2.7	7	2.7
AGUSAN DEL SUR	748	160.0	4	0.9	34	7.3	1	0.2
BUKIDNON	1,091	118.1	17	1.8	94	10.2	13	1.4
CAMIGUIN	75	109.9	1	1.5	16	23.5	0	-
MISAMIS OCC.	24	9.5	14	5.6	2	0.8	0	-
MISAMIS OR.	401	84.1	29	6.1	10	2.1	7	1.5
SURIGAO DEL NORTE	276	78.1	12	3.4	82	23.2	3	0.8
BUTUAN CITY	158	64.7	12	4.9	57	23.3	1	0.4
CAGAYAN DE ORO	371	101.5	42	11.5	516	141.2	17	4.7
GINGOOG CITY	45	50.6	8	9.0	4	4.5	0	-
OROQUIETA CITY	106	190.1	1	1.8	10	17.9	2	3.6
OZAMIS CITY	66	67.9	16	16.5	11	11.3	1	1.0
SURIGAO CITY	50	49.7	2	2.0	8	8.0	2	2.0
TANGUB CITY	57	125.0	9	19.7	10	21.9	0	-
<b>REGION 11</b>	<b>4,182</b>	<b>86.4</b>	<b>177</b>	<b>3.7</b>	<b>1,288</b>	<b>26.6</b>	<b>41</b>	<b>0.8</b>
COTABATO SOUTH	299	33.1	19	2.1	189	20.9	7	0.8
DAVAO ORIENTAL	642	151.8	10	2.4	7	1.7	3	0.7
DAVAO DEL NORTE	692	60.0	49	4.2	92	8.0	14	1.2
DAVAO DEL SUR	666	97.7	12	1.8	189	27.7	6	0.9
SURIGAO DEL SUR	1,077	221.5	30	6.2	13	2.7	0	-
DAVAO CITY	729	79.7	26	2.8	751	82.1	8	0.9
GEN. SANTOS CITY	77	28.0	31	11.3	47	17.1	3	1.1
<b>REGION 12</b>	<b>3,153</b>	<b>91.9</b>	<b>102</b>	<b>3.0</b>	<b>749</b>	<b>21.8</b>	<b>35</b>	<b>1.0</b>
NORTH COTABATO	251	59.9	28	6.7	25	6.0	3	0.7
LANAO DEL NORTE	262	48.0	21	3.8	8	1.5	0	-
LANAO DEL SUR	50	7.3	4	0.6	0	-	0	-
MAGUINDANAO	1,333	161.2	4	0.5	70	8.5	4	0.5
SULTAN KUDARAT	145	30.7	12	2.5	8	1.7	6	1.3
COTABATO CITY	627	454.4	20	14.5	587	425.4	3	2.2
ILIGAN CITY	447	182.6	12	4.9	45	18.4	18	7.4
MARAWI CITY	38	38.3	1	1.0	6	6.0	1	1.0

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
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AREA	INFECTIOUS HEPATITIS (070)				MALARIA (084)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PHILIPPINES</b>	<b>14,269</b>	<b>21.8</b>	<b>826</b>	<b>1.3</b>	<b>46,614</b>	<b>71.3</b>	<b>864</b>	<b>1.3</b>
<b>NAT. CAP. REGION</b>	<b>1,314</b>	<b>15.4</b>	<b>68</b>	<b>0.8</b>	<b>213</b>	<b>2.5</b>	<b>17</b>	<b>0.2</b>
1ST DIST. MANILA	279	10.8	28	1.1	57	2.2	0	—
2ND DIST. MUN.	291	26.4	2	0.2	6	0.5	2	0.2
QUEZON CITY	265	14.8	10	0.6	101	5.6	2	0.1
3RD DIST. MUN.	259	29.2	8	0.9	2	0.2	1	0.1
CALOOCAN CITY	111	13.5	10	1.2	37	4.5	0	—
4TH DIST. MUN.	61	6.5	10	1.1	5	0.5	0	—
PASAY CITY	48	12.2	0	—	5	1.3	0	—
<b>C.A.R.</b>	<b>277</b>	<b>22.5</b>	<b>20</b>	<b>1.6</b>	<b>5,990</b>	<b>485.6</b>	<b>32</b>	<b>2.6</b>
ABRA	20	10.2	2	1.0	162	82.7	2	1.0
BENGUET	22	6.7	11	3.3	6	1.8	0	—
IFUGAO	121	76.6	4	2.5	2,405	1522.4	11	7.0
KALINGA-APAYAO	50	22.1	1	0.4	2,160	952.7	16	7.1
MT. PROVINCE	20	16.1	2	1.6	1,257	1013.7	3	2.4
BAGUIO CITY	44	22.1	0	—	0	—	0	—
<b>REGION 1</b>	<b>565</b>	<b>14.9</b>	<b>38</b>	<b>1.0</b>	<b>208</b>	<b>5.5</b>	<b>7</b>	<b>0.2</b>
ILOCOS NORTE	85	21.1	2	0.5	104	25.8	3	0.7
ILOCOS SUR	143	25.9	6	1.1	15	2.7	0	—
LA UNION	78	13.2	5	0.8	7	1.2	0	—
PANGASINAN	180	9.5	19	1.0	59	3.1	3	0.2
DAGUPAN CITY	57	43.5	3	2.3	13	9.9	0	—
LAOAG CITY	10	11.2	1	1.1	3	3.4	0	—
SAN CARLOS CITY	12	9.0	2	1.5	7	5.2	1	0.7
<b>REGION 2</b>	<b>413</b>	<b>16.4</b>	<b>32</b>	<b>1.3</b>	<b>9,230</b>	<b>366.0</b>	<b>171</b>	<b>6.8</b>
BATANES	2	12.6	1	6.3	32	200.9	0	—
CAGAYAN	293	33.0	8	0.9	6,296	708.7	56	6.3
ISABELA	79	6.8	18	1.5	895	76.6	83	7.1
NUEVA VIZCAYA	11	3.4	5	1.5	58	17.8	20	6.2
QUIRINO	28	22.4	0	—	1,949	1561.8	12	9.6
<b>REGION 3</b>	<b>724</b>	<b>10.8</b>	<b>56</b>	<b>0.8</b>	<b>1,081</b>	<b>16.2</b>	<b>31</b>	<b>0.5</b>
BATAAN	264	57.3	2	0.4	513	111.3	6	1.3
BULACAN	18	1.1	18	1.1	108	6.6	7	0.4
NUEVA ECIJA	78	7.0	7	0.6	48	4.3	6	0.5
PAMPANGA	15	1.1	5	0.4	3	0.2	1	0.1
TARLAC	57	6.2	11	1.2	6	0.7	1	0.1
ZAMBALES	50	12.6	1	0.3	241	60.8	5	1.3

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
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AREA	INFECTIOUS HEPATITIS (070)				MALARIA (084)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	192	75.3	3	1.2	1	0.4	0	—
CABANATUAN CITY	11	5.9	2	1.1	4	2.2	0	—
OLONGAPO CITY	15	7.2	7	3.4	46	22.2	5	2.4
PALAYAN CITY	0	—	0	—	101	461.9	0	—
SAN JOSE CITY	24	27.0	0	—	10	11.3	0	—
<b>REGION 4</b>	<b>3,014</b>	<b>33.7</b>	<b>123</b>	<b>1.4</b>	<b>9,163</b>	<b>102.4</b>	<b>178</b>	<b>2.0</b>
AURORA	6	3.9	0	—	897	587.6	0	—
BATANGAS	341	28.3	15	1.2	93	7.7	2	0.2
CAVITE	25	2.2	13	1.2	14	1.3	1	0.1
LAGUNA	105	8.0	16	1.2	199	15.1	12	0.9
MARINDUQUE	75	38.4	6	3.1	51	26.1	0	—
MINDORO OCC.	15	4.9	2	0.7	16	5.3	16	5.3
MINDORO OR.	40	6.8	9	1.5	239	40.4	3	0.5
PALAWAN	145	30.5	6	1.3	4,158	873.4	84	17.6
QUEZON	162	12.3	23	1.8	34	2.6	34	2.6
RIZAL	1,930	177.0	15	1.4	115	10.5	10	0.9
ROMBLON	13	5.4	13	5.4	10	4.1	0	—
BATANGAS CITY	3	1.5	0	—	4	2.0	0	—
CAVITE CITY	14	14.0	0	—	0	—	0	—
LIPA CITY	20	11.7	2	1.2	0	—	0	—
LUCENA CITY	15	9.3	0	—	12	7.4	1	0.6
PUERTO PRINCESA CITY	78	77.5	0	—	3,315	3295.2	14	13.9
SAN PABLO CITY	26	14.7	3	1.7	1	0.6	1	0.6
TAGAYTAY CITY	0	—	0	—	3	11.6	0	—
TRECE MARTIRES CITY	1	5.8	0	—	2	11.7	0	—
<b>REGION 5</b>	<b>1,151</b>	<b>27.4</b>	<b>72</b>	<b>1.7</b>	<b>3,094</b>	<b>73.8</b>	<b>13</b>	<b>0.3</b>
ALBAY	267	31.9	12	1.4	6	0.7	1	0.1
CAMARINES NORTE	34	8.0	14	3.3	1,954	459.2	8	1.9
CAMARINES SUR	291	24.1	16	1.3	1,092	90.5	0	—
CATANDUANES	13	6.5	7	3.5	0	—	0	—
MASBATE	477	75.3	8	1.3	11	1.7	0	—
SORSOGON	45	8.1	9	1.6	20	3.6	3	0.5
IRIGA CITY	7	8.7	3	3.7	4	5.0	1	1.2
LEGASPI CITY	5	3.9	3	2.3	0	—	0	—
NAGA CITY	12	9.6	0	—	7	5.6	0	—
<b>REGION 6</b>	<b>1,894</b>	<b>32.8</b>	<b>102</b>	<b>1.8</b>	<b>85</b>	<b>1.5</b>	<b>5</b>	<b>0.09</b>
AKLAN	397	97.8	17	4.2	0	—	0	—
ANTIQUE	278	63.8	12	2.8	3	0.7	0	—
CAPIZ	190	37.0	1	0.2	1	0.2	1	0.2
ILOILO	366	23.8	39	2.5	5	0.3	3	0.2
NEGROS OCC.	245	16.5	12	0.8	45	3.0	1	0.1

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

76

AREA	INFECTIOUS HEPATITIS (070)				MALARIA (084)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
BACOLOD CITY	96	24.6	4	1.0	0	-	0	-
BAGO CITY	4	3.0	3	2.3	0	-	0	-
CADIZ CITY	25	19.5	1	0.8	0	-	0	-
ILOILO CITY	196	55.2	9	2.5	0	-	0	-
LA CARLOTA CITY	13	21.5	1	1.7	0	-	0	-
ROXAS CITY	58	52.6	0	-	0	-	0	-
SAN CARLOS CITY	10	8.8	2	1.8	31	27.4	0	-
SILAY CITY	16	14.8	1	0.9	0	-	0	-
<b>REGION 7</b>	<b>702</b>	<b>14.2</b>	<b>62</b>	<b>1.3</b>	<b>299</b>	<b>6.1</b>	<b>13</b>	<b>0.3</b>
BOHOL	74	7.7	12	1.3	29	3.0	1	0.1
CEBU	307	18.8	21	1.3	1	0.1	1	0.1
NEGROS OR	32	4.0	7	0.9	107	13.4	0	-
SIGUIJOR	43	54.9	2	2.6	0	-	0	-
BAIS CITY	22	34.7	3	4.7	0	-	0	-
CANLAON CITY	4	10.1	2	5.1	0	-	0	-
CEBU CITY	126	19.2	7	1.1	155	23.6	9	1.4
DANA O CITY	9	11.4	1	1.3	5	6.3	0	-
DUMAGUETE CITY	32	37.4	2	2.3	0	-	0	-
LAPU-LAPU CITY	2	1.3	1	0.6	0	-	0	-
MANDAWE CITY	9	4.6	2	1.0	2	1.0	2	1.0
TAGBILARAN CITY	29	48.0	0	-	0	-	0	-
TOLEDO CITY	13	10.1	2	1.5	0	-	0	-
<b>REGION 8</b>	<b>729</b>	<b>22.2</b>	<b>49</b>	<b>1.5</b>	<b>23</b>	<b>0.7</b>	<b>2</b>	<b>0.06</b>
LEYTE DEL NORTE	215	16.3	20	1.5	1	0.1	1	0.1
LEYTE DEL SUR	251	72.0	6	1.7	11	3.2	0	-
EASTERN SAMAR	102	29.0	3	0.9	6	1.7	0	-
NORTHERN SAMAR	53	12.9	14	3.4	0	-	0	-
WESTERN SAMAR	41	9.2	1	0.2	5	1.1	1	0.2
CALBAYOG CITY	29	23.5	3	2.4	0	-	0	-
ORMOC CITY	14	10.0	0	-	0	-	0	-
TACLOBAN CITY	24	16.3	2	1.4	0	-	0	-
<b>REGION 9</b>	<b>614</b>	<b>18.1</b>	<b>29</b>	<b>0.9</b>	<b>3,169</b>	<b>93.3</b>	<b>37</b>	<b>1.1</b>
BASILAN	3	1.2	2	0.8	92	36.1	9	3.5
SULU	15	3.0	2	0.4	802	162.8	8	1.6
TAWI-TAWI	3	1.2	0	-	68	28.2	1	0.4
ZAMB. DEL NORTE	156	26.9	14	2.4	110	19.0	15	2.6
ZAMB. DEL SUR	316	29.2	3	0.3	1,257	116.3	0	-

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	INFECTIOUS HEPATITIS (070)				MALARIA (084)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
DAPITAN CITY	31	48.3	3	4.7	73	113.7	1	1.6
DIPOLOG CITY	14	16.2	1	1.2	10	11.6	2	2.3
PAGADIAN CITY	18	15.6	3	2.6	8	6.9	0	—
ZAMBOANGA CITY	58	12.1	1	0.2	749	156.1	1	0.2
<b>REGION 10</b>	<b>1,498</b>	<b>39.5</b>	<b>71</b>	<b>1.9</b>	<b>3,725</b>	<b>98.2</b>	<b>131</b>	<b>3.5</b>
AGUSAN DEL NORTE	43	16.9	6	2.4	154	60.4	12	4.7
AGUSAN DEL SUR	171	36.6	10	2.1	1,720	368.0	36	7.7
BUKIDNON	324	35.1	15	1.6	659	71.4	7	0.8
CAMIGUIN	55	80.6	3	4.4	15	22.0	1	1.5
MISAMIS OCC.	76	30.1	6	2.4	17	6.7	1	0.4
MISAMIS OR.	173	36.3	6	1.3	73	15.3	8	1.7
SURIGAO DEL NORTE	241	68.2	3	0.8	107	30.3	4	1.1
BUTUAN CITY	167	68.3	6	2.5	566	231.6	45	18.4
CAGAYAN DE ORO	53	14.5	3	0.8	28	7.7	1	0.3
GINGOOG CITY	12	13.5	2	2.3	200	225.0	14	15.8
OROQUIETA CITY	67	120.2	3	5.4	50	89.7	0	—
OZAMIS CITY	25	25.7	6	6.2	0	—	0	—
SURIGAO CITY	78	77.6	2	2.0	136	135.2	2	2.0
TANGUB CITY	13	28.5	0	—	0	—	0	—
<b>REGION 11</b>	<b>1,015</b>	<b>21.0</b>	<b>73</b>	<b>1.5</b>	<b>7,166</b>	<b>148.1</b>	<b>171</b>	<b>3.5</b>
COTABATO SOUTH	251	27.8	18	2.0	237	26.2	7	0.8
DAVAO ORIENTAL	18	4.3	11	2.6	4,173	986.7	19	4.5
DAVAO DEL NORTE	82	7.1	11	1.0	857	74.3	76	6.6
DAVAO DEL SUR	97	14.2	11	1.6	363	53.3	11	1.6
SURIGAO DEL SUR	356	73.2	11	2.3	763	156.9	34	7.0
DAVAO CITY	202	22.1	11	1.2	754	82.4	18	2.0
GEN. SANTOS CITY	9	3.3	0	—	19	6.9	6	2.2
<b>REGION 12</b>	<b>359</b>	<b>10.5</b>	<b>31</b>	<b>0.9</b>	<b>3,168</b>	<b>92.4</b>	<b>56</b>	<b>1.6</b>
NORTH COTABATO	53	12.7	4	1.0	51	12.2	12	2.9
LANAO DEL NORTE	91	16.7	4	0.7	44	8.1	11	2.0
LANAO DEL SUR	33	4.8	2	0.3	173	25.3	4	0.6
MAGUINDANAO	68	8.2	1	0.1	119	14.4	6	0.7
SULTAN KUDARAT	29	6.1	5	1.1	2,640	559.7	8	1.7
COTABATO CITY	36	26.1	3	2.2	111	80.4	5	3.6
ILIGAN CITY	40	16.3	12	4.9	24	9.8	10	4.1
MARAWI CITY	9	9.1	0	—	6	6.0	0	—

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

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AREA	SYPHILIS (090-097)				GONOCOCCAL INFECTION (098)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PHILIPPINES</b>	<b>60</b>	<b>0.1</b>	<b>8</b>	<b>0.01</b>	<b>198</b>	<b>0.3</b>	<b>0</b>	<b>-</b>
<b>NAT. CAP. REGION</b>	<b>8</b>	<b>0.09</b>	<b>0</b>	<b>-</b>	<b>198</b>	<b>2.3</b>	<b>0</b>	<b>-</b>
1ST DIST. MANILA	0	-	0	-	57	2.2	0	-
2ND DIST. MUN.	8	0.7	0	-	18	1.6	0	-
QUEZON CITY	0	-	0	-	112	6.3	0	-
3RD DIST. MUN.	0	-	0	-	0	0.0	0	-
CALOOCAN CITY	0	-	0	-	1	0.1	0	-
4TH DIST. MUN.	0	-	0	-	6	0.6	0	-
PASAY CITY	0	-	0	-	4	1.0	0	-
<b>C.A.R.</b>	<b>2</b>	<b>0.2</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
ABRA	0	-	0	-	0	-	0	-
BENGUET	0	-	0	-	0	-	0	-
IFUGAO	2	1.3	0	-	0	-	0	-
KALINGA-APAYAO	0	-	0	-	0	-	0	-
MT. PROVINCE	0	-	0	-	0	-	0	-
BAGUIO CITY	0	-	0	-	0	-	0	-
<b>REGION 1</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
ILOCOS NORTE	0	-	0	-	0	-	0	-
ILOCOS SUR	0	-	0	-	0	-	0	-
LA UNION	0	-	0	-	0	-	0	-
PANGASINAN	0	-	0	-	0	-	0	-
DAGUPAN CITY	0	-	0	-	0	-	0	-
LAOAG CITY	0	-	0	-	0	-	0	-
SAN CARLOS CITY	0	-	0	-	0	-	0	-
<b>REGION 2</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
BATANES	0	-	0	-	0	-	0	-
CAGAYAN	0	-	0	-	0	-	0	-
ISABELA	0	-	0	-	0	-	0	-
NUEVA VIZCAYA	0	-	0	-	0	-	0	-
QUIRINO	0	-	0	-	0	-	0	-
<b>REGION 3</b>	<b>3</b>	<b>0.04</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
BATAAN	2	0.4	0	-	0	-	0	-
BULACAN	0	-	0	-	0	-	0	-
NUEVA ECIJA	0	-	0	-	0	-	0	-
PAMPANGA	0	-	0	-	0	-	0	-
TARLAC	0	-	0	-	0	-	0	-
ZAMBALES	0	-	0	-	0	-	0	-

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	SYPHILIS (090-097)				GONOCOCCAL INFECTION (098)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	0	-	0	-	0	-	0	-
CABANATUAN CITY	1	0.5	1	0.5	0	-	0	-
OLONGAPO CITY	0	-	0	-	0	-	0	-
PALAYAN CITY	0	-	0	-	0	-	0	-
SAN JOSE CITY	0	-	0	-	0	-	0	-
<b>REGION 4</b>	<b>3</b>	<b>0.03</b>	<b>3</b>	<b>0.03</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
AURORA	0	-	0	-	0	-	0	-
BATANGAS	1	0.1	1	0.1	0	-	0	-
CAVITE	0	-	0	-	0	-	0	-
LAGUNA	0	-	0	-	0	-	0	-
MARINDUQUE	0	-	0	-	0	-	0	-
MINDORO OCC.	0	-	0	-	0	-	0	-
MINDORO OR.	0	-	0	-	0	-	0	-
PALAWAN	0	-	0	-	0	-	0	-
QUEZON	2	0.2	2	0.2	0	-	0	-
RIZAL	0	-	0	-	0	-	0	-
ROMBLON	0	-	0	-	0	-	0	-
BATANGAS CITY	0	-	0	-	0	-	0	-
CAVITE CITY	0	-	0	-	0	-	0	-
LIPA CITY	0	-	0	-	0	-	0	-
LUCENA CITY	0	-	0	-	0	-	0	-
PUERTO PRINCESA CITY	0	-	0	-	0	-	0	-
SAN PABLO CITY	0	-	0	-	0	-	0	-
TAGAYTAY CITY	0	-	0	-	0	-	0	-
TRECE MARTIRES CITY	0	-	0	-	0	-	0	-
<b>REGION 5</b>	<b>1</b>	<b>0.02</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
ALBAY	1	0.1	0	-	0	-	0	-
CAMARINES NORTE	0	-	0	-	0	-	0	-
CAMARINES SUR	0	-	0	-	0	-	0	-
CATANDUANES	0	-	0	-	0	-	0	-
MASBATE	0	-	0	-	0	-	0	-
SORSOGON	0	-	0	-	0	-	0	-
IRIGA CITY	0	-	0	-	0	-	0	-
LEGASPI CITY	0	-	0	-	0	-	0	-
NAGA CITY	0	-	0	-	0	-	0	-
<b>REGION 6</b>	<b>4</b>	<b>0.1</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
AKLAN	2	0.5	0	-	0	-	0	-
ANTIQUE	0	-	0	-	0	-	0	-
CAPIZ	0	-	0	-	0	-	0	-
ILOILO	0	-	0	-	0	-	0	-
NEGROS OCC.	0	-	0	-	0	-	0	-

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

AREA	SYPHILIS (090-097)				GONOCOCCAL INFECTION (098)			
	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	2	0.6	0	-	0	-	0	-
LA CARLOTA CITY	0	-	0	-	0	-	0	-
ROXAS CITY	0	-	0	-	0	-	0	-
SAN CARLOS CITY	0	-	0	-	0	-	0	-
SILAY CITY	0	-	0	-	0	-	0	-
<b>REGION 7</b>	<b>20</b>	<b>0.4</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
BOHOL	1	0.1	0	-	0	-	0	-
CEBU	0	-	0	-	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	19	2.9	0	-	0	-	0	-
DANAO CITY	0	-	0	-	0	-	0	-
DUMAGUETE CITY	0	-	0	-	0	-	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	-
<b>REGION 8</b>	<b>1</b>	<b>0.03</b>	<b>1</b>	<b>0.03</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
LEYTE DEL NORTE	1	0.1	1	0.1	0	-	0	-
LEYTE DEL SUR	0	-	0	-	0	-	0	-
EASTERN SAMAR	0	-	0	-	0	-	0	-
NORTHERN SAMAR	0	-	0	-	0	-	0	-
WESTERN SAMAR	0	-	0	-	0	-	0	-
CALBAYOG CITY	0	-	0	-	0	-	0	-
ORMOC CITY	0	-	0	-	0	-	0	-
TACLOBAN CITY	0	-	0	-	0	-	0	-
<b>REGION 9</b>	<b>4</b>	<b>0.1</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
BASILAN	0	-	0	-	0	-	0	-
SULU	0	-	0	-	0	-	0	-
TAWI-TAWI	0	-	0	-	0	-	0	-
ZAMB. DEL NORTE	0	-	0	-	0	-	0	-
ZAMB. DEL SUR	0	-	0	-	0	-	0	-



TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

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	-	0	-	0	-
PAGADIAN CITY	0	-	0	-	0	-	0	-
ZAMBOANGA CITY	4	0.8	0	-	0	-	0	-
<b>REGION 10</b>	<b>4</b>	<b>0.1</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
AGUSAN DEL NORTE	0	-	0	-	0	-	0	-
AGUSAN DEL SUR	0	-	0	-	0	-	0	-
BUKIDNON	0	-	0	-	0	-	0	-
CAMIGUIN	1	1.5	0	-	0	-	0	-
MISAMIS OCC.	0	-	0	-	0	-	0	-
MISAMIS OR.	0	-	0	-	0	-	0	-
SURIGAO DEL NORTE	0	-	0	-	0	-	0	-
BUTUAN CITY	0	-	0	-	0	-	0	-
CAGAYAN DE ORO	0	-	0	-	0	-	0	-
GINGOOG CITY	3	3.4	0	-	0	-	0	-
OROQUIETA CITY	0	-	0	-	0	-	0	-
OZAMIS CITY	0	-	0	-	0	-	0	-
SURIGAO CITY	0	-	0	-	0	-	0	-
TANGUB CITY	0	-	0	-	0	-	0	-
<b>REGION 11</b>	<b>7</b>	<b>0.1</b>	<b>1</b>	<b>0.02</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
COTABATO SOUTH	0	-	0	-	0	-	0	-
DAVAO ORIENTAL	1	0.2	1	0.2	0	-	0	-
DAVAO DEL NORTE	0	-	0	-	0	-	0	-
DAVAO DEL SUR	0	-	0	-	0	-	0	-
SURIGAO DEL SUR	6	1.2	0	-	0	-	0	-
DAVAO CITY	0	-	0	-	0	-	0	-
GEN. SANTOS CITY	0	-	0	-	0	-	0	-
<b>REGION 12</b>	<b>3</b>	<b>0.09</b>	<b>2</b>	<b>0.06</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
NORTH COTABATO	1	0.2	1	0.2	0	-	0	-
LANAO DEL NORTE	0	-	0	-	0	-	0	-
LANAO DEL SUR	0	-	0	-	0	-	0	-
MAGUINDANAO	0	-	0	-	0	-	0	-
SULTAN KUDARAT	0	-	0	-	0	-	0	-
COTABATO CITY	1	0.7	0	-	0	-	0	-
ILIGAN CITY	1	0.4	1	0.4	0	-	0	-
MARAWI CITY	0	-	0	-	0	-	0	-

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

82

AREA	SCHISTOSOMIASIS (120)				FILARIASIS (125)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PHILIPPINES</b>	<b>9,194</b>	<b>14.1</b>	<b>235</b>	<b>0.4</b>	<b>1,423</b>	<b>2.2</b>	<b>2</b>	<b>0.003</b>
<b>NAT. CAP. REGION</b>	<b>72</b>	<b>0.8</b>	<b>9</b>	<b>0.1</b>	<b>33</b>	<b>0.4</b>	<b>0</b>	<b>—</b>
1ST DIST. MANILA	9	0.3	4	0.2	21	0.8	0	—
2ND DIST. MUN.	3	0.3	0	—	11	1.0	0	—
QUEZON CITY	16	0.9	1	0.1	0	—	0	—
3RD DIST. MUN.	0	—	0	—	0	—	0	—
CALOOCAN CITY	0	—	0	—	0	—	0	—
4TH DIST. MUN.	42	4.5	3	0.3	1	0.1	0	—
PASAY CITY	2	0.5	1	0.3	0	—	0	—
<b>C.A.R.</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
ABRA	0	—	0	—	0	—	0	—
BENGUET	0	—	0	—	0	—	0	—
IFUGAO	0	—	0	—	0	—	0	—
KALINGA-APAYAO	0	—	0	—	0	—	0	—
MT. PROVINCE	0	—	0	—	0	—	0	—
BAGUIO CITY	0	—	0	—	0	—	0	—
<b>REGION 1</b>	<b>3</b>	<b>0.1</b>	<b>3</b>	<b>0.1</b>	<b>10</b>	<b>0.3</b>	<b>0</b>	<b>—</b>
ILOCOS NORTE	0	—	0	—	8	2.0	0	—
ILOCOS SUR	0	—	0	—	0	—	0	—
LA UNION	2	0.3	2	0.3	0	—	0	—
PANGASINAN	1	0.1	1	0.1	0	—	0	—
DAGUPAN CITY	0	—	0	—	2	1.5	0	—
LAOAG CITY	0	—	0	—	0	—	0	—
SAN CARLOS CITY	0	—	0	—	0	—	0	—
<b>REGION 2</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
BATANES	0	—	0	—	0	—	0	—
CAGAYAN	0	—	0	—	0	—	0	—
ISABELA	0	—	0	—	0	—	0	—
NUEVA VIZCAYA	0	—	0	—	0	—	0	—
QUIRINO	0	—	0	—	0	—	0	—
<b>REGION 3</b>	<b>1</b>	<b>0.01</b>	<b>1</b>	<b>0.01</b>	<b>14</b>	<b>0.2</b>	<b>0</b>	<b>—</b>
BATAAN	0	—	0	—	0	—	0	—
BULACAN	0	—	0	—	0	—	0	—
NUEVA ECIJA	0	—	0	—	0	—	0	—
PAMPANGA	0	—	0	—	0	—	0	—
TARLAC	0	—	0	—	8	0.9	0	—
ZAMBALES	1	0.3	1	0.3	0	—	0	—

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
 No. & Rate/100,000 Pop.  
**PHILIPPINES**  
 1992

AREA	SCHISTOSOMIASIS (120)				FILARIASIS (125)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	0	--	0	--	6	2.4	0	--
CABANATUAN CITY	0	--	0	--	0	--	0	--
OLONGAPO CITY	0	--	0	--	0	--	0	--
PALAYAN CITY	0	--	0	--	0	--	0	--
SAN JOSE CITY	0	--	0	--	0	--	0	--
<b>REGION 4</b>	<b>14</b>	<b>0.2</b>	<b>8</b>	<b>0.1</b>	<b>203</b>	<b>2.3</b>	<b>1</b>	<b>0.01</b>
AURORA	0	--	0	--	0	--	0	--
BATANGAS	0	--	0	--	0	--	0	--
CAVITE	1	0.1	1	0.1	2	0.2	0	--
LAGUNA	2	0.2	2	0.2	0	--	0	--
MARINDUQUE	0	--	0	--	171	89.1	0	--
MINDORO OCC.	0	--	0	--	0	--	0	--
MINDORO OR.	8	1.4	2	0.3	0	--	0	--
PALAWAN	0	--	0	--	0	--	0	--
QUEZON	0	--	0	--	24	--	0	--
REZAL	3	0.3	3	0.3	0	--	0	--
ROMBLON	0	--	0	--	0	--	0	--
BATANGAS CITY	0	--	0	--	1	0.5	0	--
CAVITE CITY	0	--	0	--	0	--	0	--
LIPA CITY	0	--	0	--	0	--	0	--
LUCENA CITY	0	--	0	--	1	0.6	1	0.6
PUERTO PRINCESA CITY	0	--	0	--	0	--	0	--
SAN PABLO CITY	0	--	0	--	0	--	0	--
TAGAYTAY CITY	0	--	0	--	0	--	0	--
TRECE MARTIRES CITY	0	--	0	--	0	--	0	--
<b>REGION 5</b>	<b>58</b>	<b>1.4</b>	<b>5</b>	<b>0.1</b>	<b>807</b>	<b>19.2</b>	<b>0</b>	<b>--</b>
ALBAY	53	6.3	0	--	0	--	0	--
CAMARINES NORTH	0	--	0	--	0	--	0	--
CAMARINES SUR	0	--	0	--	0	--	0	--
CATANDUANES	1	0.5	1	0.5	0	--	0	--
MASBATE	0	--	0	--	0	--	0	--
SORSOGON	4	0.7	4	0.7	807	145.4	0	--
IRIGA CITY	0	--	0	--	0	--	0	--
LEGASPI CITY	0	--	0	--	0	--	0	--
NAGA CITY	0	--	0	--	0	--	0	--
<b>REGION 6</b>	<b>5</b>	<b>0.1</b>	<b>3</b>	<b>0.1</b>	<b>6</b>	<b>0.1</b>	<b>0</b>	<b>--</b>
AKLAN	1	0.2	0	--	0	--	0	--
ANTIQUE	0	--	0	--	0	--	0	--
CAPIZ	1	0.2	1	0.2	0	--	0	--
ILOILO	1	0.1	1	0.1	0	--	0	--
NEGROS OCC.	1	0.1	1	0.1	3	0.2	0	--

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

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	1	0.8	0	-	3	2.3	0	-
ILOILO CITY	0	-	0	-	0	-	0	-
LA CARLOTA CITY	0	-	0	-	0	-	0	-
ROXAS CITY	0	-	0	-	0	-	0	-
SAN CARLOS CITY	0	-	0	-	0	-	0	-
SILAY CITY	0	-	0	-	0	-	0	-
<b>REGION 7</b>	<b>32</b>	<b>0.6</b>	<b>3</b>	<b>0.1</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
BOHOL	6	0.6	1	0.1	0	-	0	-
CEBU	0	-	0	-	0	-	0	-
NEGROS OR	24	3.0	1	0.1	0	-	0	-
SIQUIJOR	2	2.6	1	1.3	0	-	0	-
BAIS CITY	0	-	0	-	0	-	0	-
CANLAON CITY	0	-	0	-	0	-	0	-
CEBU CITY	0	-	0	-	0	-	0	-
DANAO CITY	0	-	0	-	0	-	0	-
DUMAGUETE CITY	0	-	0	-	0	-	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	-
<b>REGION 8</b>	<b>2,700</b>	<b>82.2</b>	<b>101</b>	<b>3.1</b>	<b>67</b>	<b>2.0</b>	<b>0</b>	<b>-</b>
LEYTE DEL NORTE	2,507	190.6	68	5.2	58	4.4	0	-
LEYTE DEL SUR	34	9.7	0	-	0	-	0	-
EASTERN SAMAR	55	15.6	3	0.9	4	1.1	0	-
NORTHERN SAMAR	42	10.2	23	5.6	0	-	0	-
WESTERN SAMAR	12	2.7	6	1.3	2	0.4	0	-
CALBAYOG CITY	8	6.5	0	-	3	2.4	0	-
ORMOC CITY	2	1.4	0	-	0	-	0	-
TACLOBAN CITY	40	27.1	1	0.7	0	-	0	-
<b>REGION 9</b>	<b>83</b>	<b>2.4</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>-</b>
BASILAN	0	-	0	-	0	-	0	-
SULU	0	-	0	-	0	-	0	-
TAWI-TAWI	0	-	0	-	0	-	0	-
ZAMB. DEL. NORTE	0	-	0	-	0	-	0	-
ZAMB. DEL. SUR	83	7.7	0	-	0	-	0	-

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	SCHISTOSOMIASIS (120)				FILARIASIS (125)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
DAPITAN CITY	0	-	0	-	0	-	0	-
DIPOLOG CITY	0	-	0	-	0	-	0	-
PAGADIAN CITY	0	-	0	-	0	-	0	-
ZAMBOANGA CITY	0	-	0	-	0	-	0	-
<b>REGION 10</b>	<b>2,630</b>	<b>69.3</b>	<b>39</b>	<b>1.0</b>	<b>5</b>	<b>0.1</b>	<b>0</b>	<b>-</b>
AGUSAN DEL NORTE	8	3.1	7	2.7	0	-	0	-
AGUSAN DEL SUR	422	90.3	12	2.6	0	-	0	-
BUKIDNON	896	97.0	4	0.4	0	-	0	-
CAMIGUIN	0	-	0	-	1	1.5	0	-
MISAMIS OCC.	0	-	0	-	0	-	0	-
MISAMIS OR.	0	-	0	-	0	-	0	-
SURIGAO DEL NORTE	1,229	347.9	6	1.7	0	-	0	-
BUTUAN CITY	58	23.7	6	2.5	0	-	0	-
CAGAYAN DE ORO	4	1.1	1	0.3	0	-	0	-
GINGOOG CITY	1	1.1	1	1.1	0	-	0	-
OROQUIETA CITY	0	-	0	-	0	-	0	-
OZAMIS CITY	0	-	0	-	0	-	0	-
SURIGAO CITY	10	9.9	0	-	0	-	0	-
TANGUB CITY	2	4.4	2	4.4	4	8.8	0	-
<b>REGION 11</b>	<b>3,586</b>	<b>74.1</b>	<b>54</b>	<b>1.1</b>	<b>258</b>	<b>5.3</b>	<b>1</b>	<b>0.02</b>
COTABATO SOUTH	2	0.2	2	0.2	0	-	1	0.1
DAVAO ORIENTAL	1	0.2	1	0.2	118	27.9	0	-
DAVAO DEL NORTE	3,410	295.6	40	3.5	0	-	0	-
DAVAO DEL SUR	31	4.5	3	0.4	118	17.3	0	-
SURIGAO DEL SUR	70	14.4	5	1.0	22	4.5	0	-
DAVAO CITY	72	7.9	3	0.3	0	-	0	-
GEN. SANTOS CITY	0	-	0	-	0	-	0	-
<b>REGION 12</b>	<b>10</b>	<b>0.3</b>	<b>9</b>	<b>0.3</b>	<b>21</b>	<b>0.6</b>	<b>0</b>	<b>-</b>
NORTH COTABATO	1	0.2	1	0.2	0	-	0	-
LANAO DEL NORTE	7	1.3	7	1.3	0	-	0	-
LANAO DEL SUR	0	-	0	-	0	-	0	-
MAGUINDANAO	0	-	0	-	0	-	0	-
SULTAN KUDARAT	0	-	0	-	0	-	0	-
COTABATO CITY	1	0.7	0	-	0	-	0	-
ILIGAN CITY	1	0.4	1	0.4	21	8.6	0	-
MARAWI CITY	0	-	0	-	0	-	0	-

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	MALIGNANT NEOPLASMS (140-239)				DISEASES OF THE HEART (393-398;4002;404;429)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PHILIPPINES</b>	<b>36,550</b>	<b>55.9</b>	<b>20,176</b>	<b>30.9</b>	<b>71,027</b>	<b>108.7</b>	<b>7,391</b>	<b>11.3</b>
<b>NAT. CAP. REGION</b>	<b>8,173</b>	<b>96.0</b>	<b>1,304</b>	<b>15.3</b>	<b>4,917</b>	<b>57.7</b>	<b>533</b>	<b>6.3</b>
1ST DIST. MANILA	2,538	98.4	891	34.5	1,788	69.3	396	15.3
2ND DIST. MUN.	946	85.8	45	4.1	752	68.2	9	0.8
QUEZON CITY	2,147	119.9	120	6.7	1,362	76.0	27	1.5
3RD DIST. MUN.	745	84.1	67	7.6	342	38.6	33	3.7
CALOOCAN CITY	431	52.5	46	5.6	472	57.5	29	3.5
4TH DIST. MUN.	1,035	109.9	112	11.9	65	6.9	35	3.7
PASAY CITY	331	83.8	23	5.8	136	34.4	4	1.0
<b>C.A.R.</b>	<b>548</b>	<b>44.4</b>	<b>271</b>	<b>22.0</b>	<b>1,254</b>	<b>101.7</b>	<b>134</b>	<b>10.9</b>
ABRA	53	27.1	47	24.0	187	95.5	24	12.3
BENGUET	351	106.5	151	45.8	396	120.2	86	26.1
IFUGAO	41	26.0	28	17.7	243	153.8	4	2.5
KALINGA-APAYAO	44	19.4	24	10.6	52	22.9	16	7.1
MT. PROVINCE	49	39.5	21	16.9	97	78.2	4	3.2
BAGUIO CITY	10	5.0	0	—	279	139.9	0	—
<b>REGION 1</b>	<b>2,717</b>	<b>71.5</b>	<b>1,814</b>	<b>47.7</b>	<b>7,511</b>	<b>197.6</b>	<b>642</b>	<b>16.9</b>
ILOCOS NORTE	328	81.4	230	57.1	2,012	499.2	119	29.5
ILOCOS SUR	429	77.6	279	50.4	1,139	205.9	76	13.7
LA UNION	262	44.4	270	45.8	1,143	193.9	129	21.9
PANGASINAN	1,180	62.0	874	46.0	2,247	118.1	252	13.3
DAGUPAN CITY	231	176.4	67	51.2	362	276.4	20	15.3
LAOAG CITY	157	175.7	45	50.4	343	383.9	36	40.3
SAN CARLOS CITY	130	97.4	49	36.7	265	198.6	10	7.5
<b>REGION 2</b>	<b>1,229</b>	<b>48.7</b>	<b>704</b>	<b>27.9</b>	<b>2,839</b>	<b>112.6</b>	<b>439</b>	<b>17.4</b>
BATANES	30	188.3	7	43.9	48	301.3	1	6.3
CAGAYAN	498	56.1	244	27.5	1,304	146.8	147	16.5
ISABELA	487	41.7	311	26.6	418	35.8	227	19.4
NUEVA VIZCAYA	164	50.4	116	35.7	764	235.0	44	13.5
QUIRINO	50	40.1	26	20.8	305	244.4	20	16.0
<b>REGION 3</b>	<b>4,204</b>	<b>63.0</b>	<b>3,031</b>	<b>45.4</b>	<b>5,361</b>	<b>80.3</b>	<b>991</b>	<b>14.8</b>
BATAAN	331	71.8	185	40.1	1,670	362.3	66	14.3
BULACAN	951	58.3	826	50.6	454	27.8	255	15.6
NUEVA ECJA	706	63.6	467	42.1	1,048	94.4	258	23.2
PAMPANGA	891	63.8	645	46.2	539	38.6	116	8.3
TARLAC	542	58.8	418	45.4	479	52.0	159	17.3
ZAMBALES	290	73.1	142	35.8	82	20.7	71	17.9

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
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AREA	MALIGNANT NEOPLASMS (140-239)				DISEASES OF THE HEART (393-398;4002;404;429)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	130	51.0	114	44.7	919	360.4	13	5.1
CABANATUAN CITY	199	107.3	118	63.6	39	21.0	21	11.3
OLONGAPO CITY	114	55.0	73	35.2	60	28.9	22	10.6
PALAYAN CITY	8	36.6	6	27.4	5	22.9	4	18.3
SAN JOSE CITY	42	47.3	37	41.7	66	74.4	6	6.8
<b>REGION 4</b>	<b>4,729</b>	<b>52.8</b>	<b>3,276</b>	<b>36.6</b>	<b>13,120</b>	<b>146.6</b>	<b>1,342</b>	<b>15.0</b>
AURORA	40	26.2	1	0.7	55	36.0	3	2.0
BATANGAS	831	68.9	574	47.6	568	47.1	164	13.6
CAVITE	717	64.4	581	52.2	779	69.9	207	18.6
LAGUNA	645	48.9	514	39.0	2,509	190.2	269	20.4
MARINDUQUE	153	78.3	111	56.8	212	108.6	40	20.5
MINDORO OCC.	94	30.9	39	12.8	182	59.9	13	4.3
MINDORO OR.	286	48.4	164	27.7	420	71.0	80	13.5
PALAWAN	125	26.3	51	10.7	107	22.5	27	5.7
QUEZON	579	44.1	427	32.6	5,912	450.7	254	19.4
RIZAL	410	37.6	360	33.0	381	35.0	144	13.2
ROMBLON	103	42.6	88	36.4	802	331.9	49	20.3
BATANGAS CITY	157	79.7	98	49.7	352	178.6	8	4.1
CAVITE CITY	56	56.0	14	14.0	18	18.0	3	3.0
LIPA CITY	179	104.9	80	46.9	107	62.7	43	25.2
LUCENA CITY	120	74.2	63	39.0	52	32.2	24	14.8
PUERTO PRINCESA CITY	67	66.6	33	32.8	16	15.9	3	3.0
SAN PABLO CITY	112	63.5	71	40.3	263	149.1	10	5.7
TAGAYTAY CITY	33	127.4	7	27.0	292	1127.2	1	3.9
TRECE MARTIRES CITY	22	128.5	0	—	93	543.1	0	—
<b>REGION 5</b>	<b>1,700</b>	<b>40.5</b>	<b>1,099</b>	<b>26.2</b>	<b>6,866</b>	<b>163.7</b>	<b>654</b>	<b>15.6</b>
ALBAY	319	38.1	206	24.6	1,223	145.9	123	14.7
CAMARINES NORTE	161	37.8	110	25.9	876	205.9	149	35.0
CAMARINES SUR	451	37.4	262	21.7	3,525	292.3	176	14.6
CATANDUANES	86	42.8	77	38.4	97	48.3	14	7.0
MASBATE	174	27.5	124	19.6	425	67.1	39	6.2
SORSOGON	286	51.5	211	38.0	443	79.8	93	16.8
IRIGA CITY	46	57.3	25	31.2	43	53.6	7	8.7
LEGASPI CITY	84	64.8	42	32.4	68	52.4	38	29.3
NAGA CITY	93	74.6	42	33.7	166	133.2	15	12.0
<b>REGION 6</b>	<b>3,480</b>	<b>60.3</b>	<b>2,285</b>	<b>39.6</b>	<b>11,216</b>	<b>194.3</b>	<b>705</b>	<b>12.2</b>
AKLAN	333	82.0	197	48.5	1,603	394.7	63	15.5
ANTIQUE	218	50.0	179	41.1	569	130.5	40	9.2
CAPIZ	341	66.4	233	45.4	271	52.8	53	10.3
ILOILO	857	55.8	586	38.2	6,595	429.4	258	16.8
NEGROS OCC.	514	34.6	447	30.1	786	52.9	110	7.4

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
**No. & Rate/100,000 Pop.**  
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**1992**

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AREA	MALIGNANT NEOPLASMS (140-239)				DISEASES OF THE HEART (393-398,4002,404,429)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
BACOLOD CITY	347	89.0	227	58.2	134	34.4	63	16.2
BAGO CITY	63	47.9	47	35.7	42	31.9	13	9.9
CADIZ CITY	51	39.8	50	39.0	158	123.2	5	3.9
ILOILO CITY	230	64.7	156	43.9	615	173.1	69	19.4
LA CARLOTA CITY	49	81.1	21	34.7	44	72.8	5	8.3
ROXAS CITY	101	91.7	55	49.9	262	237.8	7	6.4
SAN CARLOS CITY	315	278.3	42	37.1	43	38.0	6	5.3
SILAY CITY	61	56.4	45	41.6	94	86.9	13	12.0
<b>REGION 7</b>	<b>3,518</b>	<b>71.3</b>	<b>2,528</b>	<b>51.3</b>	<b>5,324</b>	<b>108.0</b>	<b>649</b>	<b>13.2</b>
BOHOL	448	46.8	287	30.0	350	36.6	168	17.6
CEBU	1,186	72.6	946	57.9	2,416	147.9	246	15.1
NEGROS OR	302	37.9	286	35.9	1,603	201.2	59	7.4
SIQUIJOR	112	143.0	64	81.7	66	84.3	14	17.9
BAIS CITY	41	64.6	28	44.1	80	126.0	3	4.7
CANLAON CITY	28	70.7	23	58.1	5	12.6	3	7.6
CEBU CITY	744	113.2	416	63.3	178	27.1	68	10.3
DANAO CITY	82	103.8	51	64.5	84	106.3	11	13.9
DUMAGUETE CITY	168	196.5	52	60.8	222	259.7	26	30.4
LAPU-LAPU CITY	129	81.9	86	54.6	111	70.5	21	13.3
MANDAWE CITY	86	44.3	88	45.3	64	33.0	13	6.7
TAGBILARAN CITY	136	225.0	36	59.6	133	220.1	14	23.2
TOLEDO CITY	56	43.3	65	50.3	12	9.3	3	2.3
<b>REGION 8</b>	<b>1,255</b>	<b>38.2</b>	<b>849</b>	<b>25.8</b>	<b>3,508</b>	<b>106.8</b>	<b>402</b>	<b>12.2</b>
LEYTE DEL NORTE	576	43.8	404	30.7	1,522	115.7	193	14.7
LEYTE DEL SUR	258	74.0	140	40.1	570	163.4	53	15.2
EASTERN SAMAR	53	15.1	37	10.5	259	73.6	38	10.8
NORTHERN SAMAR	115	28.0	101	24.6	154	37.5	66	16.1
WESTERN SAMAR	74	16.5	55	12.3	109	24.4	15	3.4
CALBAYOG CITY	40	32.4	27	21.9	218	176.7	5	4.1
ORMOC CITY	79	56.6	45	32.2	311	222.7	10	7.2
TACLOBAN CITY	60	40.6	40	27.1	365	247.2	22	14.9
<b>REGION 9</b>	<b>763</b>	<b>22.5</b>	<b>263</b>	<b>7.7</b>	<b>1,478</b>	<b>43.5</b>	<b>38</b>	<b>1.1</b>
BASILAN	77	30.2	27	10.6	16	6.3	4	1.6
SULU	35	7.1	14	2.8	28	5.7	5	1.0
TAWI-TAWI	12	5.0	0	-	335	138.8	1	0.4
ZAMB. DEL NORTE	136	23.4	106	18.3	44	7.6	16	2.8
ZAMB. DEL SUR	155	14.3	23	2.1	375	34.7	2	0.2



**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
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No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

A R E A	MALIGNANT NEOPLASMS (140-239)				DISEASES OF THE HEART (393-398;4002;404;429)			
	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	50	77.9	38	59.2	11	17.1	3	4.7
DIPOLOG CITY	73	84.5	39	45.1	37	42.8	4	4.6
PAGADIAN CITY	43	37.3	4	3.5	5	4.3	0	-
ZAMBOANGA CITY	182	37.9	161	33.5	627	130.6	3	0.6
<b>REGION 10</b>	<b>1,590</b>	<b>41.9</b>	<b>1,025</b>	<b>27.0</b>	<b>2,607</b>	<b>68.7</b>	<b>350</b>	<b>9.2</b>
AGUSAN DEL NORTE	88	34.5	74	29.0	90	35.3	24	9.4
AGUSAN DEL SUR	71	15.2	50	10.7	487	104.2	17	3.6
BUKIDNON	127	13.8	102	11.0	313	33.9	54	5.8
CAMIGUIN	73	107.0	37	54.2	112	164.2	4	5.9
MISAMIS OCC.	200	79.3	117	46.4	63	25.0	23	9.1
MISAMIS OR.	232	48.7	152	31.9	318	66.7	57	12.0
SURIGAO DEL NORTE	136	38.5	90	25.5	350	99.1	49	13.9
BUTUAN CITY	108	44.2	89	36.4	340	139.1	30	12.3
CAGAYAN DE ORO	231	63.2	137	37.5	60	16.4	40	10.9
GINGOOG CITY	53	59.6	20	22.5	232	261.0	11	12.4
OROQUIETA CITY	73	130.9	32	57.4	167	299.5	4	7.2
OZAMIS CITY	65	66.9	49	50.4	22	22.6	13	13.4
SURIGAO CITY	83	82.5	53	52.7	38	37.8	19	18.9
TANGUB CITY	50	109.7	23	50.4	15	32.9	5	11.0
<b>REGION 11</b>	<b>2,056</b>	<b>42.5</b>	<b>1,307</b>	<b>27.0</b>	<b>2,968</b>	<b>61.4</b>	<b>386</b>	<b>8.0</b>
COTABATO SOUTH	254	28.1	190	21.0	358	39.6	71	7.9
DAVAO ORIENTAL	329	77.8	74	17.5	144	34.0	18	4.3
DAVAO DEL NORTE	91	7.9	266	23.1	147	12.7	89	7.7
DAVAO DEL SUR	235	34.5	154	22.6	159	23.3	80	11.7
SURIGAO DEL SUR	201	41.3	83	17.1	360	74.0	26	5.3
DAVAO CITY	744	81.3	444	48.5	1,665	181.9	82	9.0
GEN. SANTOS CITY	202	73.5	96	34.9	135	49.1	20	7.3
<b>REGION 12</b>	<b>588</b>	<b>17.1</b>	<b>406</b>	<b>11.8</b>	<b>2,058</b>	<b>60.0</b>	<b>125</b>	<b>3.6</b>
NORTH COTABATO	84	20.1	138	33.0	84	20.1	30	7.2
LANAO DEL NORTE	128	23.4	70	12.8	97	17.8	19	3.5
LANAO DEL SUR	22	3.2	5	0.7	577	84.4	4	0.6
MAGUINDANAO	45	5.4	15	1.8	246	29.7	4	0.5
SULTAN KUDARAT	110	23.3	75	15.9	249	52.8	39	8.3
COTABATO CITY	53	38.4	28	20.3	339	245.7	7	5.1
ILIGAN CITY	124	50.6	70	28.6	384	156.8	22	9.0
MARAWI CITY	22	22.2	5	5.0	82	82.6	0	-

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
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 No. & Rate/100,000 Pop.  
**PHILIPPINES**  
 1992

AREA	BRONCHITIS (460-466)				PNEUMONIAS (480-486)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PHILIPPINES</b>	<b>770,396</b>	<b>1179.1</b>	<b>378</b>	<b>0.6</b>	<b>401,025</b>	<b>613.8</b>	<b>36,626</b>	<b>56.1</b>
<b>NAT. CAP. REGION</b>	<b>72,310</b>	<b>849.0</b>	<b>1</b>	<b>0.0</b>	<b>56,080</b>	<b>658.4</b>	<b>2,222</b>	<b>26.1</b>
1ST DIST. MANILA	23,715	919.2	1	0.04	10,811	419.0	1,600	62.0
2ND DIST. MUN.	10,305	934.8	0	—	17,514	1588.7	39	3.5
QUEZON CITY	9,931	554.4	0	—	16,664	930.3	108	6.0
3RD DIST. MUN.	9,720	1096.9	0	—	1,557	175.7	156	17.6
CALOOCAN CITY	9,177	1118.3	0	—	797	97.1	103	12.6
4TH DIST. MUN.	7,883	836.7	0	—	1,593	169.1	169	17.9
PASAY CITY	1,579	399.8	0	—	7,144	1808.6	47	11.9
<b>C.A.R.</b>	<b>26,261</b>	<b>2128.9</b>	<b>2</b>	<b>0.2</b>	<b>17,426</b>	<b>1412.7</b>	<b>452</b>	<b>36.6</b>
ABRA	6,689	3415.8	2	1.0	3,168	1617.8	150	76.6
BENGUET	4,182	1268.9	0	—	2,346	711.8	145	44.0
IFUGAO	4,025	2547.9	0	—	4,806	3042.2	35	22.2
KALINGA-APAYAO	4,804	2118.8	0	—	2,511	1107.5	52	22.9
MT. PROVINCE	3,836	3093.6	0	—	2,675	2157.3	70	56.5
BAGUIO CITY	2,725	1366.6	0	—	1,920	962.9	0	—
<b>REGION 1</b>	<b>27,374</b>	<b>720.1</b>	<b>42</b>	<b>1.1</b>	<b>18,163</b>	<b>477.8</b>	<b>3,399</b>	<b>89.4</b>
ILOCOS NORTE	4,410	1094.1	1	0.2	1,797	445.8	239	59.3
ILOCOS SUR	4,276	773.1	5	0.9	1,102	199.2	362	65.5
LA UNION	6,543	1109.9	7	1.2	7,501	1272.5	483	81.9
PANGASINAN	9,250	486.4	29	1.5	6,082	319.8	1,995	104.9
DAGUPAN CITY	1,695	1294.1	0	—	1,002	765.0	164	125.2
LAOAG CITY	337	377.2	0	—	129	144.4	64	71.6
SAN CARLOS CITY	863	646.8	0	—	550	412.2	92	69.0
<b>REGION 2</b>	<b>49,708</b>	<b>1970.9</b>	<b>55</b>	<b>2.2</b>	<b>12,848</b>	<b>509.4</b>	<b>2,010</b>	<b>79.7</b>
BATANES	580	—	0	—	425	2667.8	18	113.0
CAGAYAN	13,497	1519.2	39	4.4	2,931	329.9	774	87.1
ISABELA	15,314	1311.3	14	1.2	3,097	265.2	914	78.3
NUEVA VIZCAYA	19,574	6020.2	0	—	3,639	1119.2	215	66.1
QUIRINO	743	595.4	2	1.6	2,756	2208.5	89	71.3
<b>REGION 3</b>	<b>71,879</b>	<b>1076.9</b>	<b>21</b>	<b>0.3</b>	<b>15,288</b>	<b>229.0</b>	<b>3,078</b>	<b>46.1</b>
BATAAN	17,114	3713.3	2	0.4	3,389	735.3	212	46.0
BULACAN	9,541	584.8	6	0.4	1,735	106.3	782	47.9
NUEVA ECIJA	12,476	1123.8	3	0.3	2,755	248.2	566	51.0
PAMPANGA	7,605	544.7	0	0.0	2,464	176.5	308	22.1
TARLAC	12,721	1380.9	2	0.2	2,530	274.6	563	61.1
ZAMBALES	3,033	764.9	3	0.8	805	203.0	227	57.2

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	BRONCHITIS (460-466)				PNEUMONIAS (480-486)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	3,222	1263.4	2	0.8	1,000	392.1	88	34.5
CABANATUAN CITY	4,650	2508.1	0	—	152	82.0	132	71.2
OLONGAPO CITY	660	318.2	2	1.0	146	70.4	62	29.9
PALAYAN CITY	0	—	0	—	53	242.4	33	150.9
SAN JOSE CITY	857	965.6	1	1.1	259	291.8	105	118.3
<b>REGION 4</b>	<b>48,342</b>	<b>540.1</b>	<b>81</b>	<b>0.9</b>	<b>21,303</b>	<b>238.0</b>	<b>5,093</b>	<b>56.9</b>
AURORA	759	497.2	0	—	914	598.7	1	0.7
BATANGAS	1,312	108.8	6	0.5	2,271	188.3	701	58.1
CAVITE	3,216	288.7	3	0.3	2,073	186.1	712	63.9
LAGUNA	8,388	636.0	7	0.5	1,407	106.7	598	45.3
MARINDUQUE	956	489.5	7	3.6	352	180.2	137	70.2
MINDORO OCC.	1,759	578.9	2	0.7	971	319.6	86	28.3
MINDORO OR.	7,836	1324.8	17	2.9	4,887	826.3	241	40.7
PALAWAN	1,222	256.7	1	0.2	393	82.5	95	20.0
QUEZON	3,757	286.4	22	1.7	4,474	341.1	1,301	99.2
RIZAL	9,914	909.5	3	0.3	1,215	111.5	611	56.1
ROMBLON	3,615	1495.9	8	3.3	1,209	500.3	197	81.5
BATANGAS CITY	242	122.8	0	—	251	127.3	144	73.1
CAVITE CITY	2,392	2393.3	0	—	128	128.1	18	18.0
LIPA CITY	110	64.5	0	—	98	57.4	49	28.7
LUCENA CITY	348	215.2	3	1.9	156	96.5	77	47.6
PUERTO PRINCESA CITY	581	577.5	0	—	206	204.8	46	45.7
SAN PABLO CITY	1,047	593.6	2	1.1	101	57.3	74	42.0
TAGAYTAY CITY	760	2933.7	0	—	135	521.1	5	19.3
TRECE MARTIRES CITY	128	747.4	0	—	62	362.0	0	—
<b>REGION 5</b>	<b>64,240</b>	<b>1531.9</b>	<b>48</b>	<b>1.1</b>	<b>59,635</b>	<b>1422.1</b>	<b>3,638</b>	<b>86.8</b>
ALBAY	17,252	2058.4	7	0.8	19,853	2368.7	832	99.3
CAMARINES NORTE	11,110	2611.1	4	0.9	5,966	1402.1	570	134.0
CAMARINES SUR	24,601	2039.8	11	0.9	17,911	1485.1	1,020	84.6
CATANDUANES	881	438.9	2	1.0	467	232.7	285	142.0
MASBATE	5,154	813.5	8	1.3	5,884	928.7	216	34.1
SORSOGON	3,385	610.0	6	1.1	6,856	1235.4	496	89.4
IRIGA CITY	1,186	1477.8	9	11.2	468	583.1	45	56.1
LEGASPI CITY	635	489.5	0	—	836	644.5	76	58.6
NAGA CITY	36	28.9	1	0.8	1,394	1118.7	98	78.6
<b>REGION 6</b>	<b>60,366</b>	<b>1045.7</b>	<b>28</b>	<b>0.5</b>	<b>38,577</b>	<b>668.3</b>	<b>4,169</b>	<b>72.2</b>
AKLAN	5,096	1254.7	1	0.2	4,399	1083.1	220	54.2
ANTIQUE	5,231	1200.0	0	—	5,033	1154.6	612	140.4
CAPIZ	11,753	2288.8	0	—	6,228	1212.9	495	96.4
ILOILO	12,777	831.9	0	—	7,668	499.3	1,448	94.3
NEGROS OCC.	16,081	1083.2	7	0.5	9,613	647.5	650	43.8

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
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No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	BRONCHITIS (460-466)				PNEUMONIAS (480-486)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
BACOLOD CITY	1,090	279.6	4	1.0	280	71.8	160	41.0
BAGO CITY	318	241.8	0	—	327	248.6	93	70.7
CADIZ CITY	1,892	1475.5	0	—	968	754.9	45	35.1
ILOILO CITY	2,268	638.4	0	—	2,167	609.9	169	47.6
LA CARLOTA CITY	1,222	2022.0	1	1.7	1,180	1952.5	47	77.8
ROXAS CITY	1,410	1279.8	0	—	265	240.5	57	51.7
SAN CARLOS CITY	282	249.2	15	13.3	145	128.1	83	73.3
SILAY CITY	946	874.6	0	—	304	281.1	90	83.2
<b>REGION 7</b>	<b>37,994</b>	<b>770.6</b>	<b>11</b>	<b>0.2</b>	<b>18,845</b>	<b>382.2</b>	<b>4,107</b>	<b>83.3</b>
BOHOL	6,384	667.6	3	0.3	8,637	903.2	806	84.3
CEBU	5,436	332.9	1	0.1	1,635	100.1	1,635	100.1
NEGROS OR	12,953	1625.5	0	—	460	57.7	460	57.7
SIQUIJOR	1,419	1811.5	0	—	571	729.0	85	108.5
BAIS CITY	241	379.7	0	—	220	346.6	22	34.7
CANLAON CITY	888	2242.8	0	—	396	1000.2	128	323.3
CEBU CITY	7,349	1117.9	6	0.9	2,189	333.0	526	80.0
DANAO CITY	16	20.2	0	—	168	212.6	34	43.0
DUMAGUETE CITY	471	551.0	0	—	354	414.1	55	64.3
LAPU-LAPU CITY	790	501.7	0	—	583	370.3	142	90.2
MANDAWE CITY	531	273.5	1	0.5	448	230.7	96	49.4
TAGBILARAN CITY	94	155.5	0	—	126	208.5	23	38.1
TOLEDO CITY	1,422	1100.5	0	—	3,058	2366.5	95	73.5
<b>REGION 8</b>	<b>49,937</b>	<b>1520.4</b>	<b>28</b>	<b>0.9</b>	<b>34,415</b>	<b>1047.8</b>	<b>3,111</b>	<b>94.7</b>
LEYTE DEL NORTE	26,276	1997.7	19	1.4	18,546	1410.0	1,386	105.4
LEYTE DEL SUR	8,164	2340.8	3	0.9	3,061	877.6	255	73.1
EASTERN SAMAR	6,669	1894.4	1	0.3	4,834	1373.1	98	27.8
NORTHERN SAMAR	2,597	633.0	2	0.5	1,858	452.9	717	174.8
WESTERN SAMAR	2,588	578.5	2	0.4	3,757	839.9	123	27.5
CALBAYOG CITY	953	772.3	0	—	768	622.4	106	85.9
ORMOC CITY	1,822	1304.7	0	—	308	220.6	169	121.0
TACLOBAN CITY	868	587.8	1	0.7	1,283	868.9	257	174.0
<b>REGION 9</b>	<b>45,101</b>	<b>1328.1</b>	<b>24</b>	<b>0.7</b>	<b>29,846</b>	<b>878.9</b>	<b>511</b>	<b>15.0</b>
BASILAN	2,618	1028.0	0	—	1,009	396.2	23	9.0
SULU	2,059	418.0	0	—	1,055	214.2	16	3.2
TAWI-TAWI	709	293.7	0	—	401	166.1	0	—
ZAMB. DEL NORTE	7,831	1349.4	21	3.6	2,857	492.3	345	59.4
ZAMB. DEL SUR	23,966	2216.8	1	0.1	20,516	1897.6	18	1.7

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	BRONCHITIS (460-465)				PNEUMONIAS (480-486)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
DAPITAN CITY	2,517	3920.1	1	1.6	53	82.5	37	57.6
DIPOLOG CITY	721	834.6	1	1.2	721	834.6	56	64.8
PAGADIAN CITY	3,529	3059.3	0	—	878	761.1	1	0.9
ZAMBOANGA CITY	1,151	239.8	0	—	2,356	490.9	15	3.1
<b>REGION 10</b>	<b>70,187</b>	<b>1850.0</b>	<b>15</b>	<b>0.4</b>	<b>38,573</b>	<b>1016.7</b>	<b>1,988</b>	<b>52.4</b>
AGUSAN DEL NORTE	1,921	753.7	0	—	928	364.1	176	69.0
AGUSAN DEL SUR	12,300	2631.5	1	0.2	8,491	1816.6	107	22.9
BUKIDNON	18,924	2048.9	2	0.2	11,264	1219.6	317	34.3
CAMIGUIN	4,573	6702.8	0	—	4,181	6128.3	61	89.4
MISAMIS OCC.	6,692	2654.1	1	0.4	1,674	663.9	183	72.6
MISAMIS OR.	7,794	1635.2	1	0.2	1,175	246.5	284	59.6
SURIGAO DEL NORTE	5,230	1480.6	2	0.6	3,884	1099.6	140	39.6
BUTUAN CITY	2,632	1077.0	0	—	1,695	693.6	184	75.3
CAGAYAN DE ORO	1,046	286.2	0	—	1,792	490.3	332	90.8
GINGOOG CITY	1,094	1230.8	0	—	469	527.6	60	67.5
OROQUIETA CITY	6,086	16914.8	0	—	853	1533.4	29	52.0
OZAMIS CITY	805	828.4	7	7.2	98	100.8	78	80.3
SURIGAO CITY	206	204.8	1	1.0	1,417	1409.0	20	19.9
TANGUB CITY	884	1938.9	0	—	650	1425.7	17	37.3
<b>REGION 11</b>	<b>115,665</b>	<b>2390.9</b>	<b>13</b>	<b>0.3</b>	<b>25,027</b>	<b>517.3</b>	<b>2,122</b>	<b>43.9</b>
COTABATO SOUTH	16,269	1800.9	3	0.3	2,445	270.6	283	31.3
DAVAO ORIENTAL	35,502	8394.6	5	1.2	1,549	366.3	188	44.5
DAVAO DEL NORTE	10,715	928.7	2	0.2	2,313	200.5	470	40.7
DAVAO DEL SUR	35,502	5210.4	0	—	5,217	765.7	259	38.0
SURIGAO DEL SUR	9,520	1958.0	3	0.6	8,496	1747.4	185	38.0
DAVAO CITY	6,609	722.1	0	—	4,591	501.6	465	50.8
GEN. SANTOS CITY	1,548	563.0	0	—	416	151.3	272	98.9
<b>REGION 12</b>	<b>31,032</b>	<b>904.8</b>	<b>9</b>	<b>0.3</b>	<b>14,999</b>	<b>437.3</b>	<b>723</b>	<b>21.1</b>
NORTH COTABATO	7,649	1826.4	1	0.2	1,834	437.9	162	38.7
LANAO DEL NORTE	4,352	796.6	0	—	1,435	262.7	116	21.2
LANAO DEL SUR	7,250	1060.2	0	—	2,076	303.6	8	1.2
MAGUINDANAO	4,075	492.8	0	—	5,133	620.7	8	1.0
SULTAN KUDARAT	5,613	1190.1	1	0.2	2,129	451.4	163	34.6
COTABATO CITY	455	329.7	0	—	1,847	1338.5	28	20.3
ILIGAN CITY	1,524	622.4	7	2.9	477	194.8	237	96.8
MARAWI CITY	114	114.8	0	—	68	68.5	1	1.0

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

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AREA	INFLUENZA (487)				ACCIDENTS (800-999;E800-E949)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b><u>PHILIPPINES</u></b>	<b><u>510,190</u></b>	<b><u>780.8</u></b>	<b><u>401</u></b>	<b><u>0.6</u></b>	<b><u>135,247</u></b>	<b><u>207.0</u></b>	<b><u>63</u></b>	<b><u>0.1</u></b>
<b><u>NAT. CAP. REGION</u></b>	<b><u>16,260</u></b>	<b><u>190.9</u></b>	<b><u>5</u></b>	<b><u>0.1</u></b>	<b><u>5,203</u></b>	<b><u>61.09</u></b>	<b><u>2</u></b>	<b><u>0.02</u></b>
1ST DIST. MANILA	4,855	188.2	5	0.2	1,187	-	0	-
2ND DIST. MUN.	3,644	330.6	0	-	432	-	0	-
QUEZON CITY	1,737	97.0	0	-	523	29.2	1	0.1
3RD DIST. MUN.	1,999	225.6	0	-	1,898	-	0	-
CALOOCAN CITY	1,517	184.9	0	-	181	22.1	1	0.1
4TH DIST. MUN.	1,778	188.7	0	-	383	-	0	-
PASAY CITY	730	184.8	0	-	599	-	0	-
<b><u>C.A.R.</u></b>	<b><u>12,356</u></b>	<b><u>1001.7</u></b>	<b><u>0</u></b>	<b><u>-</u></b>	<b><u>1,339</u></b>	<b><u>108.6</u></b>	<b><u>1</u></b>	<b><u>0.1</u></b>
ABRA	4,075	2081.0	0	-	280	143.0	0	-
BENGUET	1,852	561.9	0	-	530	160.8	1	0.3
IFUGAO	2,008	1271.1	0	-	364	230.4	0	-
KALINGA-APAYAO	2,618	1154.7	0	-	75	33.1	0	-
MT. PROVINCE	1,345	1084.7	0	-	90	72.6	0	-
BAGUIO CITY	458	229.7	0	-	0	-	0	-
<b><u>REGION 1</u></b>	<b><u>34,622</u></b>	<b><u>910.8</u></b>	<b><u>68</u></b>	<b><u>1.8</u></b>	<b><u>1,813</u></b>	<b><u>47.7</u></b>	<b><u>5</u></b>	<b><u>0.1</u></b>
ILOCOS NORTE	8,553	2121.9	1	0.2	516	128.0	1	0.2
ILOCOS SUR	5,488	992.3	2	0.4	390	70.5	2	0.4
LA UNION	8,237	1397.3	7	1.2	209	35.5	0	-
PANGASINAN	9,190	483.2	36	1.9	467	24.6	2	0.1
DAGUPAN CITY	1,012	772.6	3	2.3	75	57.3	0	-
LAOAG CITY	526	588.7	5	5.6	101	113.0	0	-
SAN CARLOS CITY	1,616	1211.2	14	10.5	55	41.2	0	-
<b><u>REGION 2</u></b>	<b><u>45,290</u></b>	<b><u>1795.7</u></b>	<b><u>11</u></b>	<b><u>0.4</u></b>	<b><u>19,509</u></b>	<b><u>773.5</u></b>	<b><u>4</u></b>	<b><u>0.2</u></b>
BATANES	330	2071.4	1	6.3	189	1186.4	0	-
CAGAYAN	11,646	1310.8	8	0.9	8,137	915.9	3	0.3
ISABELA	15,520	1329.0	2	0.2	4,478	383.5	1	0.1
NUEVA VIZCAYA	16,827	5175.3	0	-	6,285	1933.0	0	-
QUIRINO	967	774.9	0	-	420	336.6	0	-
<b><u>REGION 3</u></b>	<b><u>28,115</u></b>	<b><u>421.2</u></b>	<b><u>22</u></b>	<b><u>0.3</u></b>	<b><u>17,458</u></b>	<b><u>261.6</u></b>	<b><u>3</u></b>	<b><u>0.04</u></b>
BATAAN	2,634	571.5	1	0.2	4,627	1003.9	2	0.4
BULACAN	1,945	119.2	8	0.5	5,231	320.6	0	-
NUEVA ECIJA	5,033	453.4	10	0.9	2,080	187.4	0	-
PAMPANGA	6,771	484.9	1	0.1	3,552	254.4	1	0.1
TARLAC	4,381	475.6	2	0.2	475	51.6	0	-
ZAMBALES	610	153.8	0	-	650	163.9	0	-

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	INFLUENZA (487)				ACCIDENTS (800-999;E800-E949)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	4,302	1686.9	0	-	348	136.5	0	-
CABANATUAN CITY	2,081	1122.5	0	-	110	59.3	2	1.1
OLONGAPO CITY	131	63.2	0	-	320	154.3	0	-
PALAYAN CITY	0	-	0	-	12	54.9	0	-
SAN JOSE CITY	227	255.8	0	-	53	59.7	0	-
<b>REGION 4</b>	<b>38,026</b>	<b>424.8</b>	<b>29</b>	<b>0.3</b>	<b>15,978</b>	<b>178.5</b>	<b>15</b>	<b>0.2</b>
AURORA	721	472.3	0	0.0	510	334.1	0	-
BATANGAS	156	12.9	2	0.2	3,120	258.8	0	-
CAVITE	2,056	184.6	1	0.1	2,450	220.0	2	0.2
LAGUNA	7,644	579.6	2	0.2	1,832	138.9	1	0.1
MARINDUQUE	1,105	565.8	1	0.5	863	441.9	0	-
MINDORO OCC.	320	105.3	3	1.0	1,610	529.9	0	-
MINDORO OR.	4,566	772.0	2	0.3	969	163.8	2	0.3
PALAWAN	4,252	893.1	0	0.0	982	206.3	0	-
QUEZON	3,868	294.9	8	0.6	1,710	130.4	2	0.2
RIZAL	6,543	600.2	4	0.4	565	51.8	8	0.7
ROMBLON	3,608	1493.0	2	0.8	207	85.7	0	-
BATANGAS CITY	2,084	1057.4	0	-	122	61.9	0	-
CAVITE CITY	92	92.0	0	-	102	102.1	0	-
LIPA CITY	71	41.6	4	2.3	98	57.4	0	-
LUCENA CITY	20	12.4	0	-	205	126.7	0	-
PUERTO PRINCESA CITY	197	195.8	0	-	101	100.4	0	-
SAN PABLO CITY	517	293.1	0	-	368	208.6	0	-
TAGAYTAY CITY	147	567.4	0	-	86	332.0	0	-
TRECE MARTIRES CITY	59	344.5	0	-	78	455.5	0	-
<b>REGION 5</b>	<b>76,602</b>	<b>1826.7</b>	<b>61</b>	<b>1.5</b>	<b>6,150</b>	<b>146.66</b>	<b>1</b>	<b>0.02</b>
ALBAY	13,964	1666.1	8	1.0	1,627	194.1	0	-
CAMARINES NORTE	5,659	1330.0	0	-	2,405	565.2	0	-
CAMARINES SUR	37,310	3093.6	12	1.0	758	62.9	0	-
CATANDUANES	3,240	1614.1	1	0.5	93	46.3	0	-
MASBATE	5,439	858.5	0	-	862	136.1	0	-
SORSOGON	7,146	1287.7	36	6.5	405	73.0	1	0.2
IRIGA CITY	2,272	2831.0	1	1.2	0	-	0	-
LEGASPI CITY	645	497.2	3	2.3	0	-	0	-
NAGA CITY	927	743.9	0	-	0	-	0	-
<b>REGION 6</b>	<b>24,143</b>	<b>418.2</b>	<b>112</b>	<b>1.9</b>	<b>13,023</b>	<b>225.6</b>	<b>5</b>	<b>0.1</b>
AKLAN	1,282	315.7	9	2.2	2,078	511.7	0	-
ANTIQUE	1,748	401.0	4	0.9	1,126	258.3	0	-
CAPIZ	7,459	1452.6	8	1.6	881	171.6	0	-
ILOILO	6,757	440.0	8	0.5	4,325	281.6	0	-
NEGROS OCC.	5,182	349.0	29	2.0	3,633	244.7	0	-

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

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AREA	INFLUENZA (487)				ACCIDENTS (800-999;E800-E949)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
BACOLOD CITY	859	220.3	20	5.1	312	80.0	0	-
BAGO CITY	4	3.0	1	0.8	78	59.3	0	-
CADIZ CITY	198	154.4	0	-	52	40.6	0	-
ILOILO CITY	209	58.8	16	4.5	334	94.0	0	-
LA CARLOTA CITY	93	153.9	0	-	38	62.9	0	-
ROXAS CITY	84	76.2	0	-	55	49.9	0	-
SAN CARLOS CITY	41	36.2	11	9.7	69	61.0	0	-
SILAY CITY	227	209.9	6	5.5	42	38.8	0	-
<b>REGION 7</b>	<b>27,922</b>	<b>566.3</b>	<b>15</b>	<b>0.3</b>	<b>4,831</b>	<b>97.98</b>	<b>2</b>	<b>0.04</b>
BOHOL	2,645	276.6	7	0.7	823	86.1	0	-
CEBU	1,441	88.2	5	0.3	2,178	133.4	0	-
NEGROS OR	22,459	2818.5	1	0.1	810	101.7	0	-
SIQUIJOR	78	99.6	0	-	305	389.4	0	-
BAIS CITY	50	78.8	0	-	39	61.4	1	1.6
CANLAON CITY	0	-	0	-	10	25.3	0	-
CEBU CITY	609	92.6	0	-	326	49.6	0	-
DANAO CITY	8	10.1	0	-	25	31.6	0	-
DUMAGUETE CITY	30	35.1	1	1.2	78	91.2	0	-
LAPU-LAPU CITY	106	67.3	1	0.6	53	33.7	1	0.6
MANDAWE CITY	352	181.3	0	-	85	43.8	0	-
TAGBILARAN CITY	0	-	0	-	46	76.1	0	-
TOLEDO CITY	144	111.4	0	-	53	41.0	0	-
<b>REGION 8</b>	<b>36,215</b>	<b>1102.6</b>	<b>51</b>	<b>1.6</b>	<b>6,560</b>	<b>199.7</b>	<b>0</b>	<b>-</b>
LEYTE DEL NORTE	4,390	333.8	35	2.7	3,086	234.6	0	-
LEYTE DEL SUR	1,527	437.8	7	2.0	1,257	360.4	0	-
EASTERN SAMAR	5,814	1651.5	1	0.3	682	193.7	0	-
NORTHERN SAMAR	867	211.3	6	1.5	498	121.4	0	-
WESTERN SAMAR	22,751	5086.0	2	0.4	842	188.2	0	-
CALBAYOG CITY	722	585.1	0	-	34	27.6	0	-
ORMOC CITY	95	68.0	0	-	72	51.6	0	-
TACLOBAN CITY	49	33.2	0	-	89	60.3	0	-
<b>REGION 9</b>	<b>49,996</b>	<b>1472.2</b>	<b>5</b>	<b>0.1</b>	<b>12,032</b>	<b>354.3</b>	<b>0</b>	<b>-</b>
BASILAN	1,356	532.5	0	-	109	42.8	0	-
SULU	3,910	793.7	0	-	2,850	578.5	0	-
TAWI-TAWI	832	344.7	0	-	120	49.7	0	-
ZAMB. DEL NORTE	9,149	1576.5	3	0.5	3,231	556.7	0	-
ZAMB. DEL SUR	27,793	2570.7	0	-	5,159	477.2	0	-



TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

AREA	INFLUENZA (487)				ACCIDENTS (800-999;E800-E949)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
DAPITAN CITY	1,377	2144.6	0	--	69	107.5	0	--
DIPOLOG CITY	2,684	3106.9	2	2.3	53	61.4	0	--
PAGADIAN CITY	2,121	1838.7	0	--	140	121.4	0	--
ZAMBOANGA CITY	774	161.3	0	--	301	62.7	0	--
<b>REGION 10</b>	<b>38,277</b>	<b>1008.9</b>	<b>11</b>	<b>0.3</b>	<b>8,099</b>	<b>213.5</b>	<b>5</b>	<b>0.1</b>
AGUSAN DEL NORTE	108	42.4	0	--	2,193	860.4	0	--
AGUSAN DEL SUR	3,861	826.0	2	0.4	242	51.8	0	--
BUKIDNON	13,627	1475.4	1	0.1	1,321	143.0	1	0.1
CAMIGUIN	1,500	2198.6	0	--	303	444.1	0	--
MISAMIS OCC.	4,648	1843.5	0	--	257	101.9	2	0.8
MISAMIS OR.	2,577	540.7	0	--	319	66.9	1	0.2
SURIGAO DEL NORTE	6,134	1736.5	0	--	599	169.6	0	--
BUTUAN CITY	579	236.9	0	--	457	187.0	0	--
CAGAYAN DE ORO	349	95.5	0	--	2,122	580.6	0	--
GINGOOG CITY	1,013	1139.7	2	2.3	96	108.0	0	--
OROQUIETA CITY	2,716	4871.0	1	1.8	45	80.7	0	--
OZAMIS CITY	163	167.7	0	--	59	60.7	1	1.0
SURIGAO CITY	643	639.4	0	--	53	52.7	0	--
TANGUB CITY	359	787.4	5	11.0	33	72.4	0	--
<b>REGION 11</b>	<b>48,605</b>	<b>1004.7</b>	<b>9</b>	<b>0.2</b>	<b>13,456</b>	<b>278.1</b>	<b>16</b>	<b>0.3</b>
COTABATO SOUTH	3,190	353.1	1	0.1	3,479	385.1	2	0.2
DAVAO ORIENTAL	19,610	4636.9	1	0.2	587	138.8	0	--
DAVAO DEL NORTE	1,098	95.2	3	0.3	2,563	222.1	4	0.3
DAVAO DEL SUR	19,610	2878.0	2	0.3	3,713	544.9	7	1.0
SURIGAO DEL SUR	3,061	629.6	2	0.4	1,622	333.6	0	--
DAVAO CITY	1,930	210.9	0	--	673	73.5	3	0.3
GEN. SANTOS CITY	106	38.5	0	--	819	297.8	0	--
<b>REGION 12</b>	<b>33,761</b>	<b>984.3</b>	<b>2</b>	<b>0.06</b>	<b>9,796</b>	<b>285.6</b>	<b>4</b>	<b>0.1</b>
NORTH COTABATO	1,600	382.0	2	0.5	957	228.5	0	--
LANAO DEL NORTE	4,738	867.2	0	--	2,108	385.8	0	--
LANAO DEL SUR	10,836	1584.5	0	--	1,402	205.0	0	--
MAGUINDANAO	11,563	1398.2	0	--	1,269	153.4	0	--
SULTAN KUDARAT	4,415	936.1	0	--	2,119	449.3	2	0.4
COTABATO CITY	195	141.3	0	--	127	92.0	0	--
ILIGAN CITY	289	118.0	0	--	1,649	673.4	2	0.8
MARAWI CITY	125	125.9	0	--	165	166.1	0	--

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
 No. & Rate/100,000 Pop.  
**PHILIPPINES**  
 1992

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AREA	CHOLERA (001)				* AIDS (217.19)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PHILIPPINES</b>	<b>1,402</b>	<b>2.1</b>	<b>176</b>	<b>0.3</b>	<b>64</b>	<b>0.1</b>	<b>10</b>	<b>0.02</b>
<b>NAT. CAP. REGION</b>	<b>109</b>	<b>1.3</b>	<b>11</b>	<b>0.1</b>	<b>43</b>	<b>0.6</b>	<b>10</b>	<b>0.1</b>
1ST DIST. MANILA	54	2.1	5	0.2	**	**	0	—
2ND DIST. MUN.	6	0.5	0	—	**	**	0	—
QUEZON CITY	4	0.2	2	0.1	**	**	0	—
3RD DIST. MUN.	13	1.5	3	0.3	**	**	0	—
CALOOCAN CITY	3	0.4	1	0.1	**	**	0	—
4TH DIST. MUN.	29	3.1	0	—	**	**	0	—
PASAY CITY	0	—	0	—	**	**	0	—
<b>C.A.R.</b>	<b>88</b>	<b>7.1</b>	<b>4</b>	<b>0.3</b>	<b>2</b>	<b>0.2</b>	<b>0</b>	<b>—</b>
ABRA	0	—	0	—	0	—	0	—
BENGUET	67	20.3	0	—	2	0.6	0	—
IFUGAO	0	—	0	—	0	—	0	—
KALINGA-APAYAO	20	8.8	3	1.3	0	—	0	—
MT. PROVINCE	1	0.8	1	0.8	0	—	0	—
BAGUIO CITY	0	—	0	—	0	—	0	—
<b>REGION 1</b>	<b>35</b>	<b>0.9</b>	<b>16</b>	<b>0.4</b>	<b>1</b>	<b>0.03</b>	<b>0</b>	<b>—</b>
ILOCOS NORTE	3	0.7	0	—	0	—	0	—
ILOCOS SUR	3	0.5	2	0.4	0	—	0	—
LA UNION	6	1.0	5	0.8	1	0.2	0	—
PANGASINAN	10	0.5	8	0.4	0	—	0	—
DAGUPAN CITY	12	9.2	0	—	0	—	0	—
LAOAG CITY	0	—	0	—	0	—	0	—
SAN CARLOS CITY	1	0.7	1	0.7	0	—	0	—
<b>REGION 2</b>	<b>24</b>	<b>1.0</b>	<b>7</b>	<b>0.3</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
BATANES	0	—	0	—	0	—	0	—
CAGAYAN	9	1.0	2	0.2	0	—	0	—
ISABELA	6	0.5	2	0.2	0	—	0	—
NUEVA VIZCAYA	4	1.2	2	0.6	0	—	0	—
QUIRINO	5	4.0	1	0.8	0	—	0	—
<b>REGION 3</b>	<b>140</b>	<b>2.1</b>	<b>24</b>	<b>0.4</b>	<b>7</b>	<b>0.1</b>	<b>0</b>	<b>—</b>
BATAAN	30	6.5	1	0.2	0	—	0	—
BULACAN	24	1.5	6	0.4	1	0.1	0	—
NUEVA ECHIA	9	0.8	7	0.6	0	—	0	—
PAMPANGA	7	0.5	3	0.2	3	0.2	0	—
TARLAC	8	0.9	6	0.7	0	—	0	—
ZAMBALES	0	—	0	—	3	0.8	0	—

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	CHOLERA (001)				AIDS (217.19)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ANGELES CITY	62	24.3	1	0.4	0	—	0	—
CABANATUAN CITY	0	—	0	—	0	—	0	—
OLONGAPO CITY	0	—	0	—	0	—	0	—
PALAYAN CITY	0	—	0	—	0	—	0	—
SAN JOSE CITY	0	—	0	—	0	—	0	—
<b>REGION 4</b>	<b>56</b>	<b>0.6</b>	<b>23</b>	<b>0.3</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
AURORA	0	—	0	—	0	—	0	—
BATANGAS	4	0.3	2	0.2	0	—	0	—
CAVITE	6	0.5	1	0.1	0	—	0	—
LAGUNA	2	0.2	1	0.1	0	—	0	—
MARINDUQUE	2	1.0	1	0.5	0	—	0	—
MINDORO OCC.	11	3.6	2	0.7	0	—	0	—
MINDORO OR.	10	1.7	3	0.5	0	—	0	—
PALAWAN	0	—	0	—	0	—	0	—
QUEZON	6	0.5	5	0.4	0	—	0	—
RIZAL	8	0.7	6	0.6	0	—	0	—
ROMBLON	0	—	0	—	0	—	0	—
BATANGAS CITY	3	1.5	0	—	0	—	0	—
CAVITE CITY	0	—	0	—	0	—	0	—
LIPA CITY	0	—	0	—	0	—	0	—
LUCENA CITY	0	—	0	—	0	—	0	—
PUERTO PRINCESA CITY	1	1.0	0	—	0	—	0	—
SAN PABLO CITY	3	1.7	2	1.1	0	—	0	—
TAGAYTAY CITY	0	—	0	—	0	—	0	—
TRECE MARTIRES CITY	0	—	0	—	0	—	0	—
<b>REGION 5</b>	<b>216</b>	<b>5.2</b>	<b>17</b>	<b>0.4</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
ALBAY	56	6.7	3	0.4	0	—	0	—
CAMARINES NORTE	13	3.1	0	—	0	—	0	—
CAMARINES SUR	89	7.4	5	0.4	0	—	0	—
CATANDUANES	0	—	0	—	0	—	0	—
MASBATE	4	0.6	3	0.5	0	—	0	—
SORSOGON	6	1.1	3	0.5	0	—	0	—
IRIGA CITY	0	—	0	—	0	—	0	—
LEGASPI CITY	11	8.5	1	0.8	0	—	0	—
NAGA CITY	37	29.7	2	1.6	0	—	0	—
<b>REGION 6</b>	<b>237</b>	<b>4.1</b>	<b>20</b>	<b>0.3</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
AKLAN	15	3.7	1	0.2	0	—	0	—
ANTIQUE	5	1.1	2	0.5	0	—	0	—
CAPIZ	8	1.6	3	0.6	0	—	0	—
ILOILO	13	0.8	5	0.3	0	—	0	—
NEGROS OCC.	16	1.1	1	0.1	0	—	0	—

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS  
BY HEALTH REGION, PROVINCE & CITY  
No. & Rate/100,000 Pop.  
PHILIPPINES  
1992**

AREA	CHOLERA (001)				AIDS (217.19)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
BACOLOD CITY	6	1.5	0	—	0	—	0	—
BAGO CITY	0	—	0	—	0	—	0	—
CADIZ CITY	2	1.6	1	0.8	0	—	0	—
ILOILO CITY	168	47.3	3	0.8	0	—	0	—
LA CARLOTA CITY	0	—	0	—	0	—	0	—
ROXAS CITY	0	—	4	3.6	0	—	0	—
SAN CARLOS CITY	4	3.5	0	—	0	—	0	—
SILAY CITY	0	—	0	—	0	—	0	—
<b>REGION 7</b>	<b>32</b>	<b>0.6</b>	<b>6</b>	<b>0.1</b>	<b>5</b>	<b>0.1</b>	<b>0</b>	<b>—</b>
BOHOL	0	—	0	—	0	—	0	—
CEBU	5	0.3	4	0.2	5	0.3	0	—
NEGROS OR	0	—	0	—	0	—	0	—
SIGUIOR	3	3.8	1	1.3	0	—	0	—
BAIS CITY	0	—	0	—	0	—	0	—
CANLAON CITY	0	—	0	—	0	—	0	—
CEBU CITY	5	0.8	1	0.2	0	—	0	—
DANA O CITY	0	—	0	—	0	—	0	—
DUMAGUETE CITY	0	—	0	—	0	—	0	—
LAPU-LAPU CITY	0	—	0	—	0	—	0	—
MANDAWE CITY	15	7.7	0	—	0	—	0	—
TAGBILARAN CITY	0	—	0	—	0	—	0	—
TOLEDO CITY	4	3.1	0	—	0	—	0	—
<b>REGION 8</b>	<b>73</b>	<b>2.2</b>	<b>12</b>	<b>0.4</b>	<b>1</b>	<b>0.03</b>	<b>0</b>	<b>—</b>
LEYTE DEL NORTE	0	—	0	—	1	0.1	0	—
LEYTE DEL SUR	11	3.2	2	0.6	0	—	0	—
EASTERN SAMAR	6	1.7	1	0.3	0	—	0	—
NORTHERN SAMAR	38	9.3	5	1.2	0	—	0	—
WESTERN SAMAR	13	2.9	3	0.7	0	—	0	—
CALBAYOG CITY	3	2.4	0	—	0	—	0	—
ORMOC CITY	2	1.4	1	0.7	0	—	0	—
TACLOBAN CITY	0	—	0	—	0	—	0	—
<b>REGION 9</b>	<b>79</b>	<b>2.3</b>	<b>7</b>	<b>0.2</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
BASILAN	5	2.0	3	1.2	0	—	0	—
SULU	5	1.0	2	0.4	0	—	0	—
TAWI-TAWI	0	—	0	—	0	—	0	—
ZAMB. DEL NORTE	63	10.9	0	—	0	—	0	—
ZAMB. DEL SUR	0	—	0	—	0	—	0	—

TABLE 15

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**BY HEALTH REGION, PROVINCE & CITY**  
 No. & Rate/100,000 Pop.  
**PHILIPPINES**  
 1992

AREA	CHOLERA (001)				AIDS (217.39)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
DAPITAN CITY	2	1.2	1	1.6	0	—	0	—
DUPOLOO CITY	2	2.0	1	1.2	0	—	0	—
PAGADIAN CITY	0	—	0	—	0	—	0	—
ZAMBOANGA CITY	0	—	0	—	0	—	0	—
<b>REGION 10</b>	<b>114</b>	<b>5.0</b>	<b>6</b>	<b>0.2</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
AGUSAN DEL NORTE	0	—	0	—	0	—	0	—
AGUSAN DEL SUR	22	4.7	0	—	0	—	0	—
BUKIDNON	3	0.7	1	0.1	0	—	0	—
CAMIGUIN	7	0.8	0	—	0	—	0	—
MISAMIS OCC.	0	—	0	—	0	—	0	—
MISAMIS OR.	1	0.1	0	—	0	—	0	—
SURIGAO DEL NORTE	66	1.8	0	—	0	—	0	—
BUTUAN CITY	0	—	5	2.0	0	—	0	—
CAOAYAN DE ORO	2	0.5	0	—	0	—	0	—
GINOOG CITY	0	—	0	—	0	—	0	—
OROGUETA CITY	2	0.6	0	—	0	—	0	—
OSAMIS CITY	0	—	0	—	0	—	0	—
SURIGAO CITY	0	—	0	—	0	—	0	—
TANGUB CITY	11	0.2	0	—	0	—	0	—
<b>REGION 11</b>	<b>32</b>	<b>0.7</b>	<b>7</b>	<b>0.1</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
COTABATO SOUTH	2	0.1	1	0.1	0	—	0	—
DAVAO ORIENTAL	0	—	0	—	0	—	0	—
DAVAO DEL NORTE	0	—	1	0.1	0	—	0	—
DAVAO DEL SUR	0	—	0	—	0	—	0	—
SURIGAO DEL SUR	10	2.1	1	0.2	0	—	0	—
DAVAO CITY	4	0.4	3	0.3	0	—	0	—
GEN. SANTOS CITY	0	—	0	—	0	—	0	—
<b>REGION 12</b>	<b>167</b>	<b>4.9</b>	<b>16</b>	<b>0.5</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
NORTH COTABATO	5	1.2	3	0.7	0	—	0	—
LANAO DEL NORTE	2	0.4	1	0.2	0	—	0	—
LANAO DEL SUR	10	1.5	8	1.2	0	—	0	—
MAGUINDANAO	48	5.3	2	0.2	0	—	0	—
SULTAN KUDARAT	2	0.4	1	0.2	0	—	0	—
COTABATO CITY	101	73.2	1	0.7	0	—	0	—
ILIGAN CITY	3	1.2	0	—	0	—	0	—
MARAWI CITY	0	—	0	—	0	—	0	—

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1972-1992**

YEAR	TYPHOID AND PARATYPHOID FEVER AND OTHER SALMONELLA INFECTIONS (002 - 003)			
	CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE
1992	16,497	25.2	962	1.5
1991	13,844	21.8	1,076	1.7
1990	15,720	25.3	1,045	1.7
1989	17,794	29.6	1,233	2.1
1988	15,830	27.0	1,356	2.3
1987	15,290	26.7	1,121	2.0
1986	13,764	24.6	1,024	1.8
1985	15,706	28.7	1,071	2.0
1984	10,073	18.9	831	1.6
1983	5,420	10.5	697	1.4
1982	5,282	10.3	596	1.2
1981	4,300	8.7	676	1.4
1980	3,222	6.7	629	1.3
1979	3,525	7.6	656	1.4
1978	3,542	7.8	792	1.7
1977	4,333	9.6	768	1.7
1976	3,448	7.9	688	1.6
1975	3,101	7.3	596	1.4
1974	3,767	9.1	572	1.4
1973	4,878	12.1	587	1.5
1972	4,495	11.5	542	1.4

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1972-1992**

YEAR	DIARRHEAS (004-009)				TUBERCULOSIS, ALL FORMS (010-018;137)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1992	1,045,615	1600.3	4,799	7.3	136,981	209.6	20,132	30.8
1991	984,715	1547.8	4,552	7.2	125,281	193.8	22,814	35.9
1990	927,860	1495.4	6,596	10.3	152,688	246.1	24,307	39.2
1989	741,733	1234.2	6,893	11.5	206,508	343.6	26,300	43.8
1988	624,355	1066.3	9,155	15.6	183,113	311.8	27,020	46.0
1987	591,858	1031.9	9,468	16.5	163,780	285.5	28,697	50.0
1986	538,849	962.2	9,815	17.5	153,129	273.4	30,604	54.6
1985	522,762	956.2	11,516	21.1	151,028	276.3	31,650	57.9
1984	551,560	1036.9	11,553	21.7	151,867	285.5	27,320	51.4
1983	275,068	535.2	15,090	29.4	106,300	206.8	28,580	55.6
1982	221,191	430.7	12,735	24.8	104,715	203.9	28,309	55.1
1981	239,117	482.7	16,196	32.7	115,182	254.5	27,317	55.1
1980	199,574	413.1	13,492	27.9	112,307	232.4	28,790	59.6
1979	217,155	466.2	15,683	35.8	108,813	253.6	28,221	60.6
1978	210,608	452.6	15,717	34.5	118,987	260.5	28,398	62.4
1977	209,040	464.5	18,041	40.1	107,108	258.0	31,805	70.7
1976	299,579	684.7	15,529	35.5	143,957	338.4	31,386	71.7
1975	202,472	476.2	14,374	27.8	153,537	314.1	29,436	69.2
1974	245,813	592.9	15,152	36.6	142,350	343.1	31,631	74.9
1973	277,108	689.0	18,196	45.0	137,106	340.9	26,011	64.7
1972	358,282	661.6	17,167	44.0	137,038	351.0	29,784	76.3

YEAR	LEPROSY (030)				DIPHTHERIA (032)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1992	1,887	2.9	50	0.1	680	1.0	62	0.1
1991	2,028	3.2	68	0.1	1,028	1.6	62	0.1
1990	2,827	4.6	65	0.1	921	1.5	115	0.2
1989	4,228	7.0	95	0.2	1,297	2.2	117	0.2
1988	1,661	2.8	86	0.1	1,202	2.0	186	0.3
1987	1,766	3.1	63	0.1	1,443	2.5	245	0.4
1986	1,815	3.2	81	0.1	1,630	2.9	261	0.5
1985	2,090	3.8	124	0.2	1,669	3.1	316	0.6
1984	1,798	3.4	68	0.1	1,968	3.7	337	0.6
1983	1,153	2.2	89	0.2	1,812	3.5	491	1.0
1982	997	1.9	107	0.2	2,140	4.2	524	1.0
1981	958	1.9	125	0.2	819	1.7	504	1.0
1980	886	1.8	157	0.3	1,910	4.0	414	0.9
1979	599	1.2	131	0.3	1,044	2.2	546	1.2
1978	489	1.1	137	0.3	1,589	3.1	455	1.0
1977	504	1.1	137	0.3	2,888	6.4	562	1.2
1976	514	1.2	122	0.3	3,371	7.7	641	1.5
1975	504	1.2	97	0.2	1,770	4.2	501	1.4
1974	624	1.5	97	0.2	2,684	7.6	519	1.3
1973	484	1.2	65	0.2	3,579	8.4	601	1.6
1972	616	1.6	97	0.2	3,382	8.6	616	1.6

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
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**PHILIPPINES**  
**1972-1992**

YEAR	WHOOPING COUGH (033)				TETANUS (037)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1992	3,792	5.8	8	0.01	2,216	3.4	892	1.4
1991	4,829	7.6	9	0.01	2,312	3.6	1,022	1.6
1990	4,135	6.7	9	0.01	2,286	3.7	989	1.6
1989	9,466	15.8	12	0.02	3,102	5.2	1,040	1.7
1988	7,814	13.3	14	0.02	3,199	5.4	1,069	1.8
1987	8,856	15.4	26	0.05	2,910	5.1	1,026	1.8
1986	16,139	28.8	31	0.1	3,381	6.0	1,034	1.8
1985	19,628	35.9	45	0.1	3,474	6.4	1,033	1.9
1984	21,479	40.4	51	0.1	3,353	6.3	924	1.7
1983	17,380	33.8	68	0.1	2,912	5.7	941	1.8
1982	15,879	30.9	80	0.2	2,441	4.8	967	1.9
1981	19,178	38.7	57	0.1	2,242	4.5	913	1.8
1980	19,844	41.1	98	0.2	3,080	6.4	1,004	2.1
1979	21,254	45.6	157	0.3	2,905	6.2	1,226	2.6
1978	15,243	33.5	80	0.2	4,236	9.3	3,471	7.6
1977	21,403	47.6	111	0.2	5,539	12.3	3,791	8.4
1976	27,442	62.7	117	0.3	4,745	10.8	4,114	9.4
1975	28,231	66.4	81	0.2	4,575	10.8	4,244	10.0
1974	22,042	53.2	58	0.1	4,516	10.9	3,794	9.2
1973	20,210	50.2	46	0.1	4,483	11.1	3,614	9.0
1972	26,311	67.4	62	0.2	4,679	12.0	3,640	9.3

YEAR	ACUTE POLIOMYELITIS (045-138)				VARICELLA (052)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1992	444	0.7	22	0.03	62,327	95.4	29	0.04
1991	362	0.6	14	0.02	42,909	67.4	12	0.02
1990	98	0.2	23	0.04	33,177	53.5	20	0.03
1989	335	0.6	32	0.1	16,931	28.2	23	0.04
1988	344	0.6	40	0.1	6,767	11.5	12	0.02
1987	327	0.6	43	0.1	6,336	11.0	15	0.03
1986	375	0.7	45	0.1	3,121	5.6	4	0.01
1985	557	1.0	61	0.1	3,844	7.0	10	0.02
1984	428	0.8	66	0.1	3,409	6.4	11	0.02
1983	355	0.7	94	0.2	1,850	3.6	15	0.03
1982	440	0.9	101	0.2	1,500	2.9	22	0.04
1981	292	0.6	118	0.2	1,176	2.4	20	0.04
1980	432	0.9	201	0.4	1,112	2.3	23	0.05
1979	1,054	2.3	353	0.8	1,028	2.2	34	0.1
1978	835	1.8	185	0.4	1,261	2.8	38	0.1
1977	1,454	3.2	357	0.8	1,171	2.6	45	0.1
1976	805	1.8	196	0.4	2,226	5.1	52	0.1
1975	793	1.9	165	0.4	1,408	3.3	33	0.1
1974	916	2.2	195	0.5	1,977	4.8	37	0.1
1973	854	2.1	254	0.6	2,309	5.7	36	0.1
1972	914	2.3	169	0.4	1,878	4.8	35	0.1



**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1972-1992**

YEAR	MEASLES				DIPHTHERIA			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1992	54,770	11.1	1,193	4.9	9,108	1.9	441	0.7
1991	56,582	11.5	1,208	3.5	11,517	2.2	401	0.6
1990	42,938	8.7	1,290	3.6	9,506	1.8	363	0.6
1989	58,496	11.9	1,144	11.2	2,796	1.7	199	0.3
1988	70,001	14.4	1,775	13.2	2,821	4.8	300	0.5
1987	81,896	16.8	12,341	21.7	1,698	3.0	343	0.4
1986	59,375	100.0	6,219	11.2	1,627	2.9	191	0.3
1985	62,959	117.2	8,046	14.7	2,096	3.8	210	0.4
1984	75,290	141.5	1,087	15.0	2,514	4.7	103	0.2
1983	43,684	85.6	2,386	18.1	1,684	3.3	305	0.6
1982	35,080	71.1	2,106	13.9	316	1.6	192	0.4
1981	27,031	54.3	1,251	14.0	324	0.7	112	0.2
1980	25,765	51.8	1,191	10.7	677	1.3	103	0.2
1979	29,250	62.8	1,697	12.0	438	0.9	18	0.04
1978	27,842	61.2	1,598	12.3	377	0.8	213	0.5
1977	27,694	61.5	1,293	11.8	729	1.6	224	0.5
1976	29,931	64.3	1,077	11.6	575	1.3	174	0.4
1975	28,198	66.3	1,521	8.5	716	1.7	176	0.4
1974	22,993	53.8	1,573	8.5	865	1.6	155	0.4
1973	28,568	71.1	1,395	12.1	750	1.8	214	0.5
1972	15,451	37.8	1,175	5.3	1,275	4.0	83	0.2

YEAR	INFECTIONS				MALARIA			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1992	14,269	21.8	614	1.3	41,514	71.3	864	1.3
1991	12,972	20.4	401	0.6	48,751	76.6	924	1.5
1990	14,709	23.7	936	1.5	73,625	118.7	913	1.5
1989	14,761	24.6	830	1.4	123,114	208.2	989	1.6
1988	16,125	27.8	826	1.4	114,679	195.3	1,176	2.0
1987	16,084	28.0	817	1.4	121,097	211.1	1,226	2.1
1986	14,523	25.9	726	1.3	124,153	221.7	1,156	2.1
1985	16,022	29.3	607	1.1	121,975	223.1	1,166	2.1
1984	15,320	31.3	625	1.2	107,485	202.1	923	1.7
1983	9,549	18.6	653	1.3	55,019	107.0	1,086	2.1
1982	8,615	16.8	739	1.4	40,406	78.9	985	1.9
1981	9,942	20.1	661	1.3	44,118	89.3	1,071	2.2
1980	9,578	19.8	1,028	1.7	39,678	87.1	1,091	2.3
1979	8,850	19.0	750	1.6	31,779	63.2	1,142	2.5
1978	7,172	15.8	813	1.8	35,353	77.7	1,077	2.4
1977	7,392	16.4	751	1.7	29,953	66.6	974	2.2
1976	6,815	15.6	772	1.8	35,553	81.3	997	2.3
1975	4,410	10.4	349	1.5	27,077	63.7	1,018	2.4
1974	5,977	14.4	635	1.5	27,420	66.1	938	2.3
1973	6,752	16.8	348	1.4	31,999	79.6	845	2.1
1972	4,789	12.3	398	1.0	27,090	69.4	656	1.7

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1972-1992**

YEAR	SYPHILIS (090-097)				GONOCOCCAL INFECTION (098)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1992	60	0.1	8	0.01	198	0.3	0	—
1991	232	0.4	2	0.003	4,112	6.5	2	0.003
1990	151	0.2	3	0.005	6,374	10.3	0	—
1989	99	0.2	9	0.01	8,635	14.4	0	—
1988	99	0.2	9	0.02	8,342	14.2	0	—
1987	62	0.1	9	0.02	11,361	19.8	0	—
1986	69	0.1	8	0.01	11,731	20.9	0	—
1985	91	0.2	9	0.02	15,329	28.0	0	—
1984	201	0.4	42	0.08	13,806	26.0	0	—
1983	102	0.2	16	0.03	13,359	26.0	5	0.01
1982	114	0.2	11	0.02	13,970	27.2	2	0.004
1981	59	0.1	4	0.01	6,432	13.0	0	—
1980	83	0.2	9	0.02	6,786	14.0	0	—
1979	94	0.2	26	0.06	9,288	19.9	0	—
1978	60	0.1	16	0.04	8,423	18.5	0	—
1977	84	0.2	29	0.06	9,879	22.0	1	0.002
1976	71	0.2	23	0.05	9,174	21.0	2	0.004
1975	33	0.1	14	0.03	8,165	19.2	1	0.002
1974	45	0.1	17	0.04	17,147	41.4	0	—
1973	49	0.1	25	0.06	12,600	31.3	0	—
1972	94	0.2	76	0.2	10,406	26.7	0	—

YEAR	SCHISTOSOMIASIS (120)				FILARIASIS (125)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1992	9,194	14.1	235	0.4	1,423	2.2	2	0.003
1991	26,702	42.0	249	0.4	1,026	1.6	2	0.003
1990	14,781	23.8	272	0.4	286	0.5	1	0.002
1989	25,699	42.8	273	0.5	188	0.3	1	0.002
1988	12,273	20.9	301	0.5	290	0.5	0	—
1987	13,892	24.2	288	0.5	351	0.6	0	—
1986	11,074	19.8	281	0.5	300	0.5	1	0.002
1985	9,764	17.9	416	0.8	259	0.5	2	0.004
1984	4,388	8.2	416	0.8	493	0.9	2	0.004
1983	3,454	6.7	452	0.9	74	0.1	5	0.01
1982	3,801	7.4	426	0.8	77	0.1	4	0.008
1981	3,009	6.1	398	0.8	28	0.1	4	0.008
1980	2,686	5.6	426	0.9	30	0.1	4	0.008
1979	2,923	6.3	452	1.0	6	0.01	3	0.006
1978	4,216	9.3	496	1.1	6	0.01	4	0.009
1977	3,802	8.4	588	1.3	9	0.02	0	—
1976	5,094	11.6	642	1.5	62	0.1	5	0.01
1975	2,643	6.2	523	1.2	30	0.1	4	0.009
1974	3,482	8.4	535	1.3	226	0.5	0	—
1973	3,094	7.7	494	1.2	70	0.2	2	0.005
1972	2,816	7.2	472	1.2	21	0.1	4	0.01

**NOTIFIABLE DISEASES: REPORTED CASES & DEATHS**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1972-1992**

YEAR	MALIGNANT NEOPLASMS (140-239)				BRONCHITIS (466)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1992	36,550	55.9	20,176	30.9	770,398	1179.1	378	0.6
1991	34,584	54.4	22,307	35.1	821,602	1401.4	562	0.9
1990	33,702	54.3	21,979	35.4	980,687	1580.3	1,008	1.6
1989	33,777	56.2	21,943	36.5	853,550	1496.8	1,105	1.8
1988	28,949	49.3	27,194	36.1	759,511	1293.4	1,438	2.4
1987	27,195	47.4	23,557	39.3	642,777	1320.7	1,814	3.2
1986	26,985	48.2	18,395	32.8	602,851	1076.4	1,585	3.5
1985	24,270	44.4	18,143	33.2	588,427	1072.7	2,078	3.8
1984	24,191	45.5	17,700	33.8	606,880	1140.9	1,764	3.3
1983	25,838	50.3	17,997	35.0	852,447	1685.7	2,032	4.0
1982	26,867	52.3	16,832	32.8	280,431	546.0	2,250	4.4
1981	24,777	56.0	16,059	32.4	221,698	445.5	1,476	3.0
1980	28,905	59.8	16,019	33.2	276,489	427.3	2,756	5.7
1979	20,213	43.4	15,449	33.2	219,527	471.3	3,219	6.9
1978	19,565	43.0	14,182	31.1	227,426	455.6	5,929	13.0
1977	20,730	46.1	13,977	31.1	180,359	400.5	6,347	14.1
1976	13,439	30.7	14,173	30.1	173,604	454.9	7,142	16.3
1975	12,581	25.7	12,490	29.4	-	-	*	-
1974	12,757	30.8	12,469	30.1	-	-	*	-
1973	11,556	28.7	1,401	28.6	878,092	846.6	8,782	21.8
1972	10,490	26.2	10,268	25.3	875,439	859.2	9,250	23.7

\* Bronchitis was not included among the Reportable Notifiable diseases as per Department Order No. 200 s. 1973

YEAR	PNEUMONIAS (480-489)				INFLUENZA (467)			
	CASES		DEATHS		CASES		DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1992	401,025	613.8	36,626	56.1	510,190	780.8	401	0.6
1991	275,513	433.1	36,705	57.7	462,915	727.6	496	0.8
1990	235,947	380.3	41,181	66.4	544,768	878.0	605	1.0
1989	232,056	336.1	43,258	72.0	773,802	1287.6	770	1.3
1988	201,902	343.8	47,444	80.8	576,494	981.6	791	1.3
1987	183,143	319.3	52,700	91.9	495,161	863.3	1,151	2.0
1986	190,208	339.6	50,621	90.4	397,715	710.2	1,221	2.2
1985	205,387	375.7	52,388	96.7	447,550	818.7	1,400	2.6
1984	193,594	363.9	45,971	86.4	453,926	853.4	1,150	2.2
1983	123,420	240.1	48,650	94.7	253,534	493.3	1,215	2.4
1982	106,563	207.3	45,273	88.3	226,237	440.5	1,297	2.5
1981	123,154	248.6	43,164	87.1	231,200	507.1	2,715	5.5
1980	117,270	242.7	45,209	93.6	302,684	419.9	1,913	4.0
1979	126,797	272.2	49,019	105.2	154,176	406.0	1,803	3.9
1978	113,257	248.8	45,567	100.3	222,064	487.7	1,893	4.2
1977	104,074	231.2	47,302	105.1	276,599	514.1	2,859	6.4
1976	111,767	255.5	47,105	107.7	263,118	601.4	2,781	6.4
1975	96,961	228.1	43,349	102.0	246,057	578.7	2,172	5.1
1974	93,050	224.4	45,910	110.7	297,474	717.5	2,945	7.1
1973	93,569	252.6	48,058	119.5	319,955	795.5	2,361	5.9
1972	95,717	245.2	48,831	125.1	393,185	1012.3	3,266	8.4

**TYPHOID & PARATYPHOID & OTHER SAL. INF.**  
**MORBIDITY & MORTALITY TRENDS**  
Rate per 100,000 Pop., Phils., 1972-1992



Fig. 11

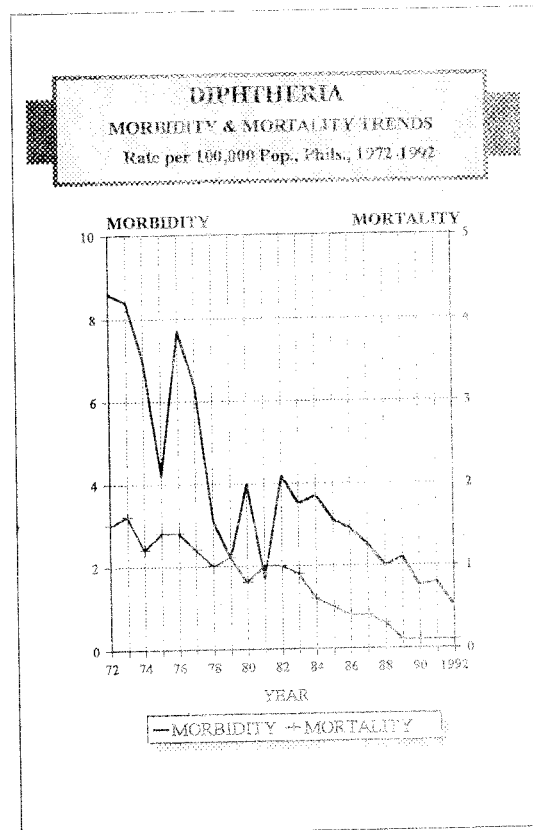
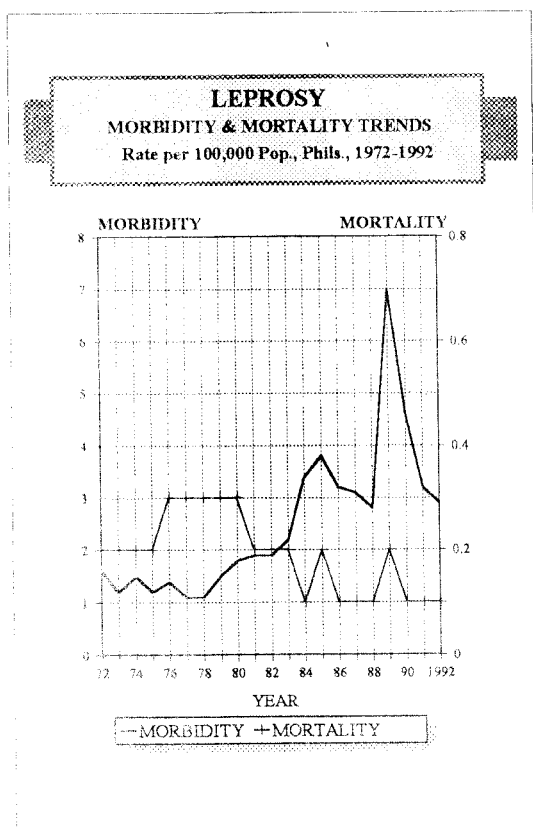
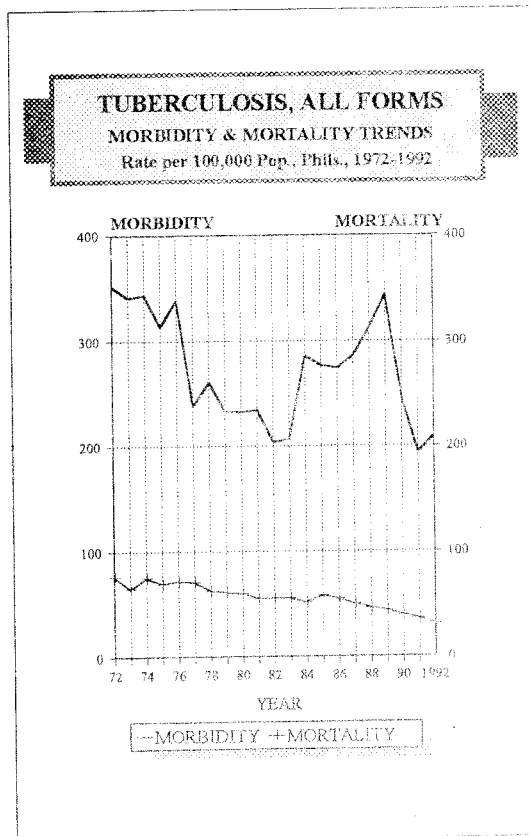
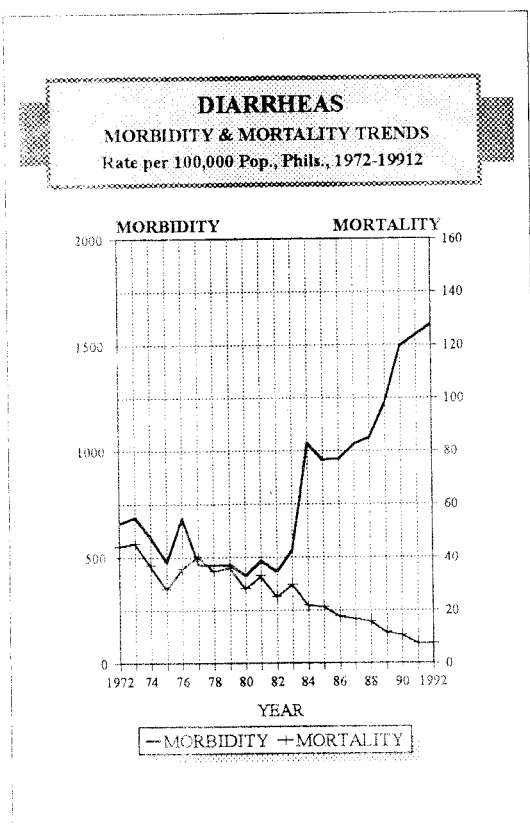
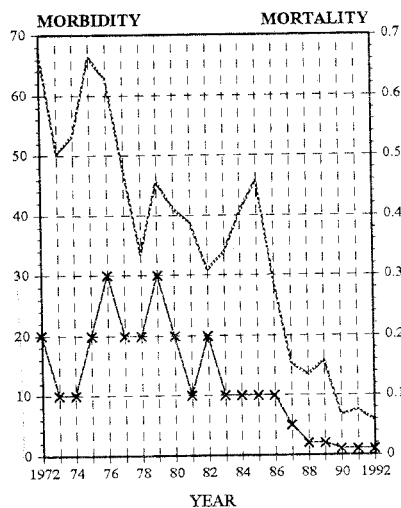


Fig. 12

**WHOOPING COUGH**

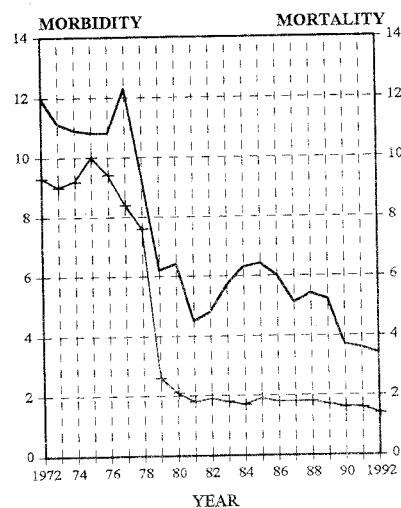
MORBIDITY &amp; MORTALITY TRENDS

Rate per 100,000 Pop., Phils., 1972-1992

**TETANUS**

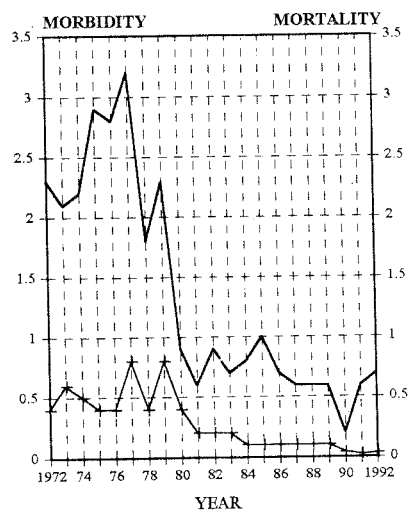
MORBIDITY &amp; MORTALITY TRENDS

Rate per 100,000 Pop., Phils., 1972-1992

**ACUTE POLIOMYELITIS**

MORBIDITY &amp; MORTALITY TRENDS

Rate per 100,000 Pop., Phils., 1972-1992

**VARICELLA**

MORBIDITY &amp; MORTALITY TRENDS

Rate per 100,000 Pop., Phils., 1972-1992

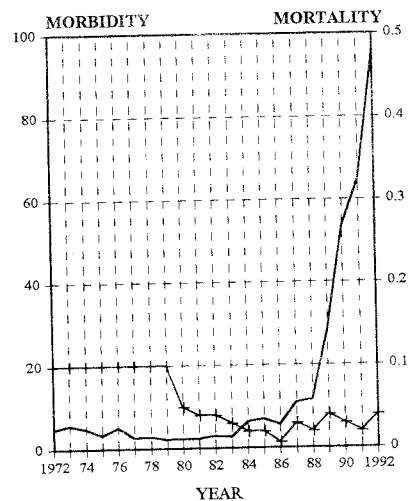


Fig. 13

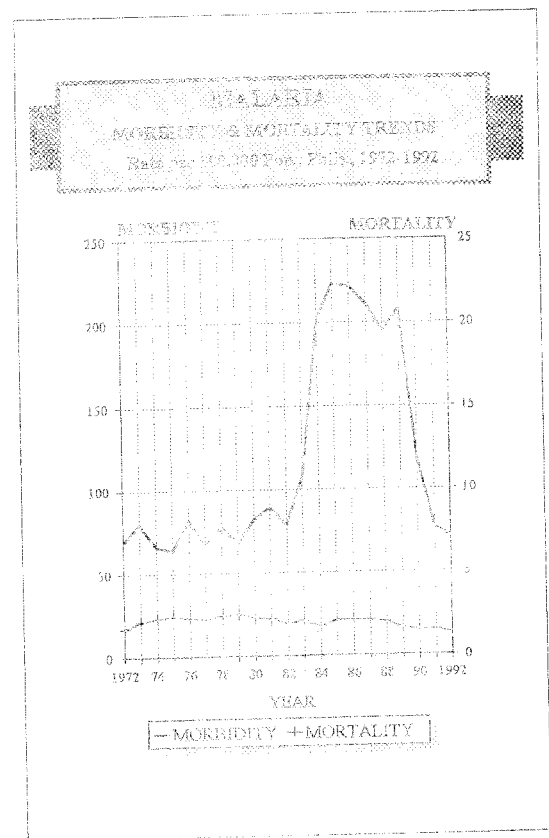
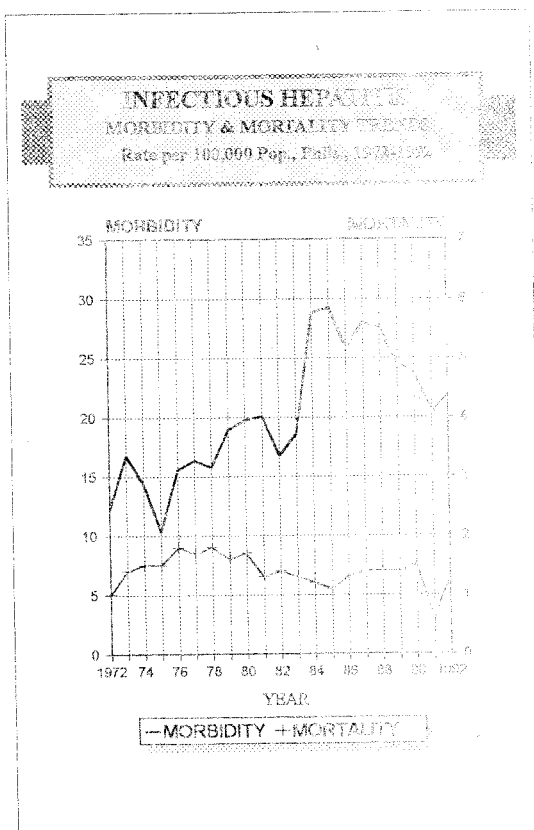
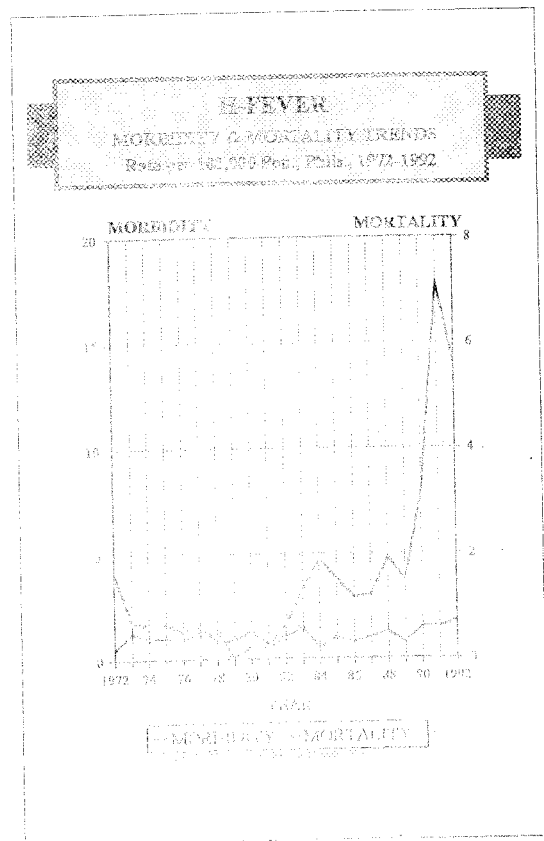
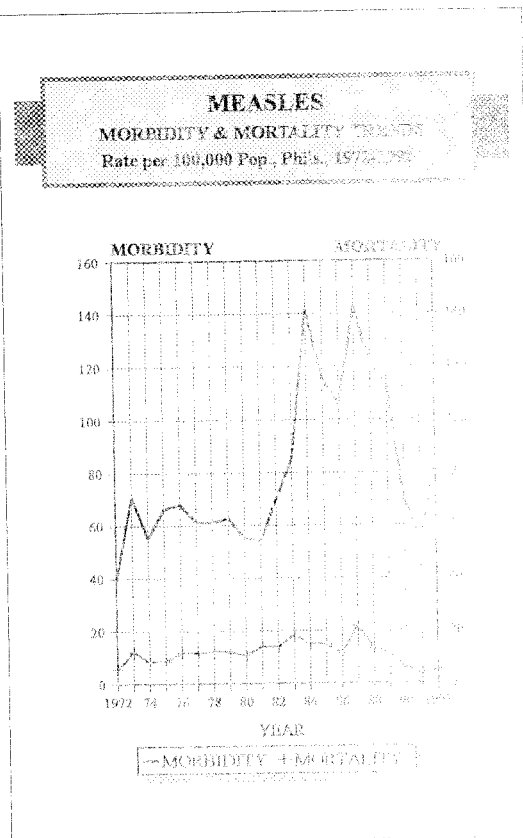
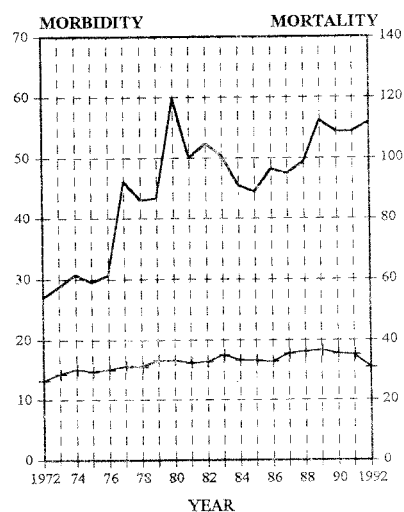


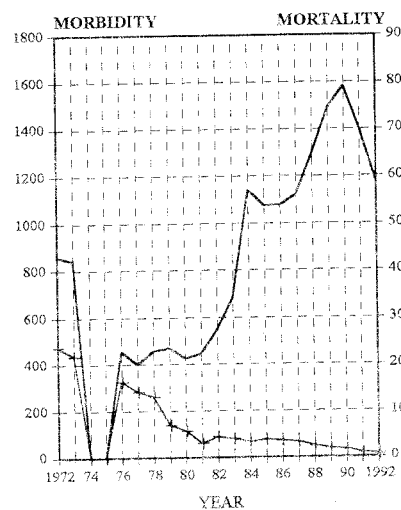
Fig. 14

**MALIGNANT NEOPLASMS****MORBIDITY & MORTALITY TRENDS**

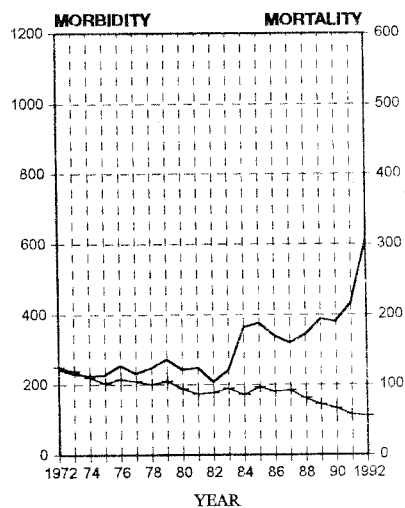
Rate per 100,000 Pop., Phils., 1972-1992

**BRONCHITIS****MORBIDITY & MORTALITY TRENDS**

Rate per 100,000 Pop., Phils., 1972-1992

**PNEUMONIAS****MORBIDITY & MORTALITY TRENDS**

Rate per 100,000 Pop., Phils., 1972-1992

**INFLUENZA****MORBIDITY & MORTALITY TRENDS**

Rate per 100,000 Pop., Phils., 1972-1992

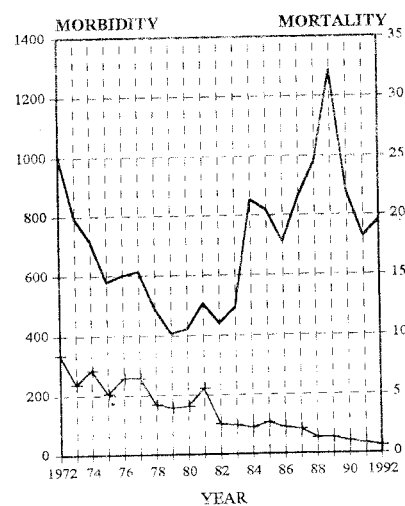


Fig. 16



## MORTALITY STATISTICS

Mortality refers to deaths as a component of population change. Demographic studies reveal that in countries undergoing rapid population increase, it is mainly a sharply declining death rate rather than an increasing birth rate that brings about population explosion. The Philippines has continuously exhibited a stable death rate from the seventies to the early part of the eighties, thus attributing an increase birth rate for the country's fast population growth.

The statistical information in this report is 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. Registration of death is done in the place of occurrence and not according to the place of residence of the deceased. Total deaths registered for 1992 were 319,575 representing a crude death rate of 4.9/1,000 population. The state of health is also of interest in the study of mortality. The ten (10) leading causes of deaths in 1992 are presented in Table 20. Diseases of the Heart has been the number one cause of death since 1990 representing 15.3% of total deaths followed by Pneumonias representing 13.2% of total deaths. The rest according to rank are Diseases of the Vascular System, Malignant Neoplasms, Tuberculosis all forms, Accidents, Chronic Obstructive Pulmonary Diseases, Other Diseases of the Respiratory System, Diarrheal Diseases and Septicemia.

**GENERAL MORTALITY TRENDS** - Table 4 and Figure 4 show the trend of crude death rate for the country from 1946 to 1992. A marked decline in this rate from 15.1/1,000 population in 1946 to 4.9 in 1992 is observed. Death rates by age tend to be very high at infancy and early childhood, then decline sharply by age 10 years remaining low over a broad age range, then begin to climb at around age 40 years and accelerate beyond 50 years and over. Table 17 shows that there is a lesser chance of survival during infancy than in subsequent years of childhood and young adulthood. In 1992, a total of 36,814 deaths under one year of age was recorded accounting for 11% of the total deaths for the year. Deaths at the ages 70 years and over also figure prominently comprising 29.7 percent or a total of 94,783. The mortality rate for males was 5.8 per 1,000 male population while that of females was 4.0 per 1,000 female population.

## INFANT MORTALITY

The Infant Mortality Rate (IMR) specifically measures the risk of dying among infants less than one year of age. Data for 1992 showed that there were 36,814 registered infant deaths. The ten leading causes of deaths under one year are shown in Table 28. For the past several years, Pneumonia caused the most number of infant deaths. There was a significant decrease in Measles deaths with only 819 registered deaths representing 2.2% of infant deaths. The intensified immunization campaign of DOH could be a good reason for this decline in deaths caused by measles. Table 5 shows infant mortality rates for different health

regions, provinces and cities all over the country. Region 8 showed the highest rate of 26.3 per 1,000 livebirths while Region 12 had the lowest (12.4). Among the provinces, Northern Samar registered the highest infant death rate of 70.8 while Lanao del Sur registered the lowest rate of 3.5 per 1,000 livebirths, which may be due to under reporting. Among the cities, Calbayog City had the highest rate of 46.1 per 1,000 livebirths while Marawi City had the lowest rate of 5.1 per 1,000 livebirths.

**INFANT MORTALITY BY AGE** - Of the total 36,814 infant deaths registered in 1992, 17,091 deaths were under 28 days (Neonatal deaths) with a rate of 10.1 per 1,000 livebirths, and 19,723 deaths were 28 days to under 1 year (post-neonatal deaths) with a rate of 11.7 per 1,000 livebirths. These represent 46.4% and 53.6% of the total infant deaths respectively. Deaths in the age group of 0-6 days (early neonatal) totaled 13,370 representing 78.2% of all neonatal deaths while the age group 21-27 days recorded the least with 687 representing 4.0% of all neonatal deaths. Of the post-neonatal deaths, those of age 28-59 days had the highest percentage (9.7%) of the total infant deaths. As in the past, there were more male deaths under one year of age than females. There were 21,475 male infant deaths as compared to 15,339 female infant deaths.

## MATERNAL MORTALITY

Maternal Mortality Rate (MMR) measures mortality among pregnant mothers especially within 42 weeks of termination of pregnancy except those from accidental or incidental causes. In 1992, there were 1,394 maternal deaths registered with a rate of 0.8 per 1,000 livebirths. This rate is slightly higher than that of the previous year (0.7).

**MATERNAL MORTALITY BY CAUSE** - The three major causes of maternal mortality are Normal Delivery and other complications related to Pregnancy occurring in the course of Labor, Delivery and Puerperium with 458 deaths representing 32.9% of all maternal deaths, followed by Hypertension Complicating Pregnancy, Childbirth and Puerperium and Postpartum Hemorrhage with 353 and 349 deaths representing 25.3% and 25.0% of all maternal deaths, respectively.

**TREND OF MATERNAL MORTALITY** - A declining trend in maternal mortality is noted from 1979 to 1992. The lowest rate recorded was 0.7 per 1,000 livebirths in 1991. Table 5 shows that among the health regions, Region 8 registered the highest maternal mortality rate of 1.7 per 1,000 livebirths while the lowest was recorded in the National Capital Region (0.4).

## FETAL DEATHS

Fetal Mortality Rate is a measure of the risk of fetal death or of fetal wastage. It includes abortions, miscarriages and stillbirths. Data for 1992 as shown in Table 34 reported a total of 8,631 fetal deaths representing a fetal death rate of 5.1 per 1,000 livebirths. Among the causes of fetal deaths, Fetus affected by Complications of Placenta, Cord and Membranes caused 1,057 fetal deaths followed by Disorders relating to long gestation and high birth weight with 930 fetal deaths. A total of 2,367 or 27% of all fetal deaths occurred among mothers aged 25-29 years old followed by 1,876 or 21.7% of all fetal deaths among mothers 30-34 years old.

Table 31 presents fetal deaths by attendance. Of the total 8,631 fetal deaths, 6,433 were medically attended by physicians, 25 by nurse, 477 by licensed midwife.

TABLE 17

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**MORTALITY: ALL CAUSES BY AGE & SEX**  
**No. & Rate/1,000 Pop. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

AGE	MALE		FEMALE		TOTAL	
	Number	Rate	Number	Rate	Number	Rate %
<b>ALL AGES</b>	<b>189,565</b>	<b>5.8</b>	<b>130,010</b>	<b>4.0</b>	<b>319,575</b>	<b>4.9 100.0</b>
Under 1	21,475	21.7	15,339	16.1	36,814	19.0 11.5
1 - 4 yrs.	11,624	3.2	9,776	2.8	21,400	3.0 6.7
5 - 9 yrs.	4,803	1.1	3,655	0.9	8,458	1.0 2.6
10 - 14 yrs.	3,053	0.8	2,480	0.7	5,533	0.7 1.7
15 - 19 yrs.	4,280	1.2	2,561	0.8	6,841	1.0 2.1
20 - 24 yrs.	6,727	2.2	2,911	1.0	9,638	1.6 3.0
25 - 29 yrs.	7,385	2.7	3,027	1.1	10,412	1.9 3.3
30 - 34 yrs.	7,815	3.4	3,466	1.4	11,281	2.4 3.5
35 - 39 yrs.	8,267	4.2	3,873	1.9	12,140	3.0 3.8
40 - 44 yrs.	8,509	5.3	3,905	2.4	12,414	3.9 3.9
45 - 49 yrs.	9,106	7.2	4,229	3.4	13,335	5.3 4.2
50 - 54 yrs.	10,694	10.4	5,361	5.2	16,055	7.8 5.0
55 - 59 yrs.	11,685	14.4	6,140	7.3	17,825	10.8 5.6
60 - 64 yrs.	12,989	21.0	7,422	11.1	20,411	15.9 6.4
65 - 69 yrs.	12,692	28.0	8,323	16.3	21,015	21.8 6.6
70 yrs. & Over	47,758	69.0	47,025	58.0	94,783	63.0 29.7
Not Stated	703		517		1,220	0.4

# MORTALITY: ALL CAUSES BY AGE

Rate per 1,000 Population

PHILIPPINES, 1992

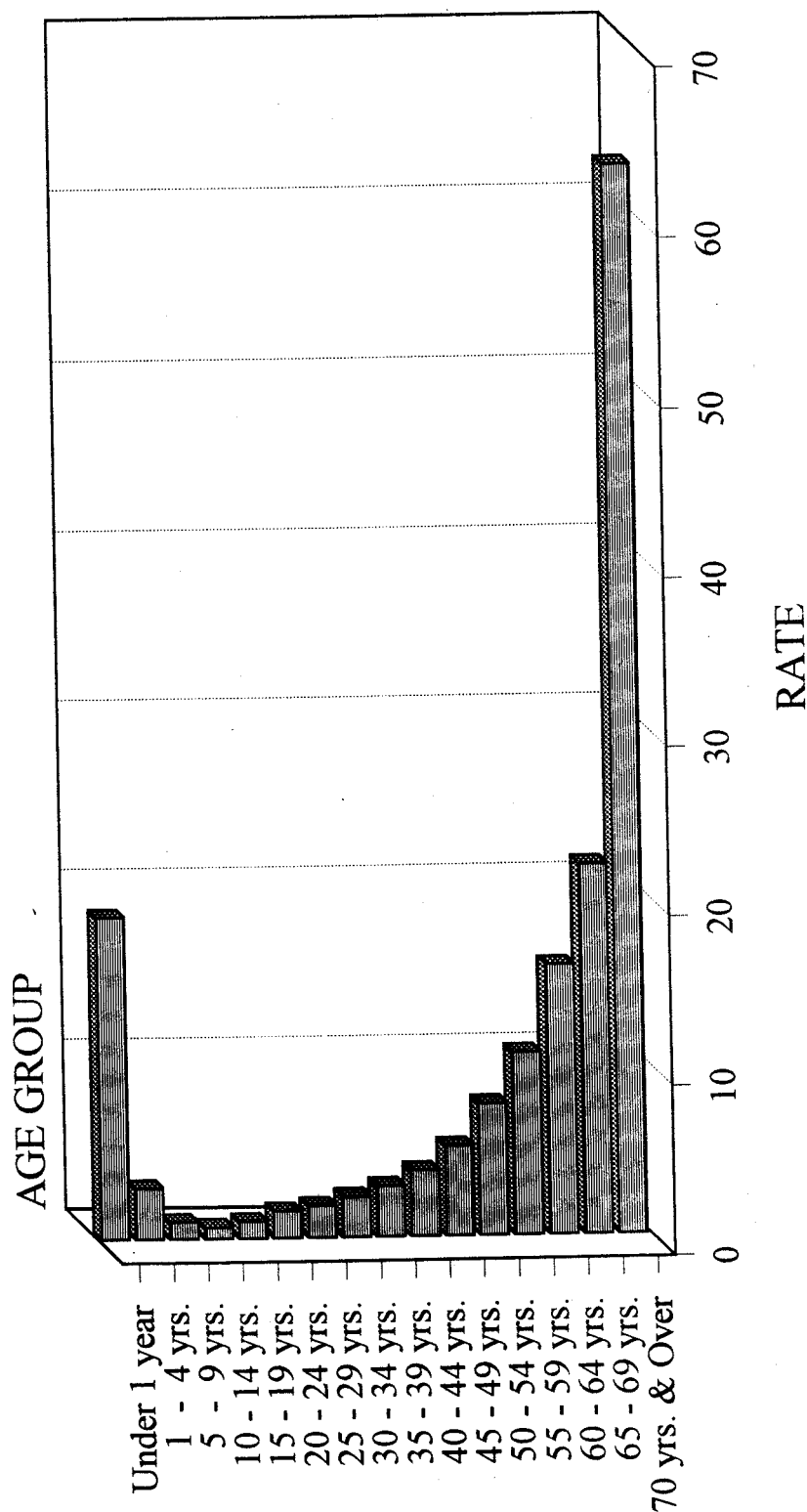


Fig. 17

**MORTALITY: ALL CAUSES BY SEX & HEALTH REGION**  
**No. & Rate/1,000 Pop. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

AREA	NUMBER OF DEATHS			RATE	% OF TOTAL DEATHS
	MALE	FEMALE	BOTH SEXES		
PHILIPPINES	189,565	130,010	319,575	4.9	100.0
NAT. CAP. REGION	28,845	19,114	47,959	5.6	15.0
C.A.R.	2,515	1,629	4,144	3.4	1.3
REGION 1	13,979	10,841	24,820	6.5	7.8
REGION 2	7,623	4,974	12,597	5.0	3.9
REGION 3	19,549	13,578	33,127	5.0	10.4
REGION 4	29,115	19,944	49,059	5.5	15.4
REGION 5	13,673	9,878	23,551	5.6	7.4
REGION 6	17,979	12,169	30,148	5.2	9.4
REGION 7	15,973	12,381	28,354	5.8	8.9
REGION 8	9,490	6,883	16,373	5.0	5.1
REGION 9	5,797	3,459	9,256	2.7	2.9
REGION 10	8,841	5,679	14,520	3.8	4.5
REGION 11	11,250	6,862	18,112	3.7	5.7
REGION 12	4,867	2,598	7,465	2.2	2.3
FOREIGN COUNTRY	69	21	90		0.03

**MORTALITY: ALL CAUSES BY HEALTH REGION**  
**PERCENTAGE DISTRIBUTION**  
**PHILIPPINES, 1992**

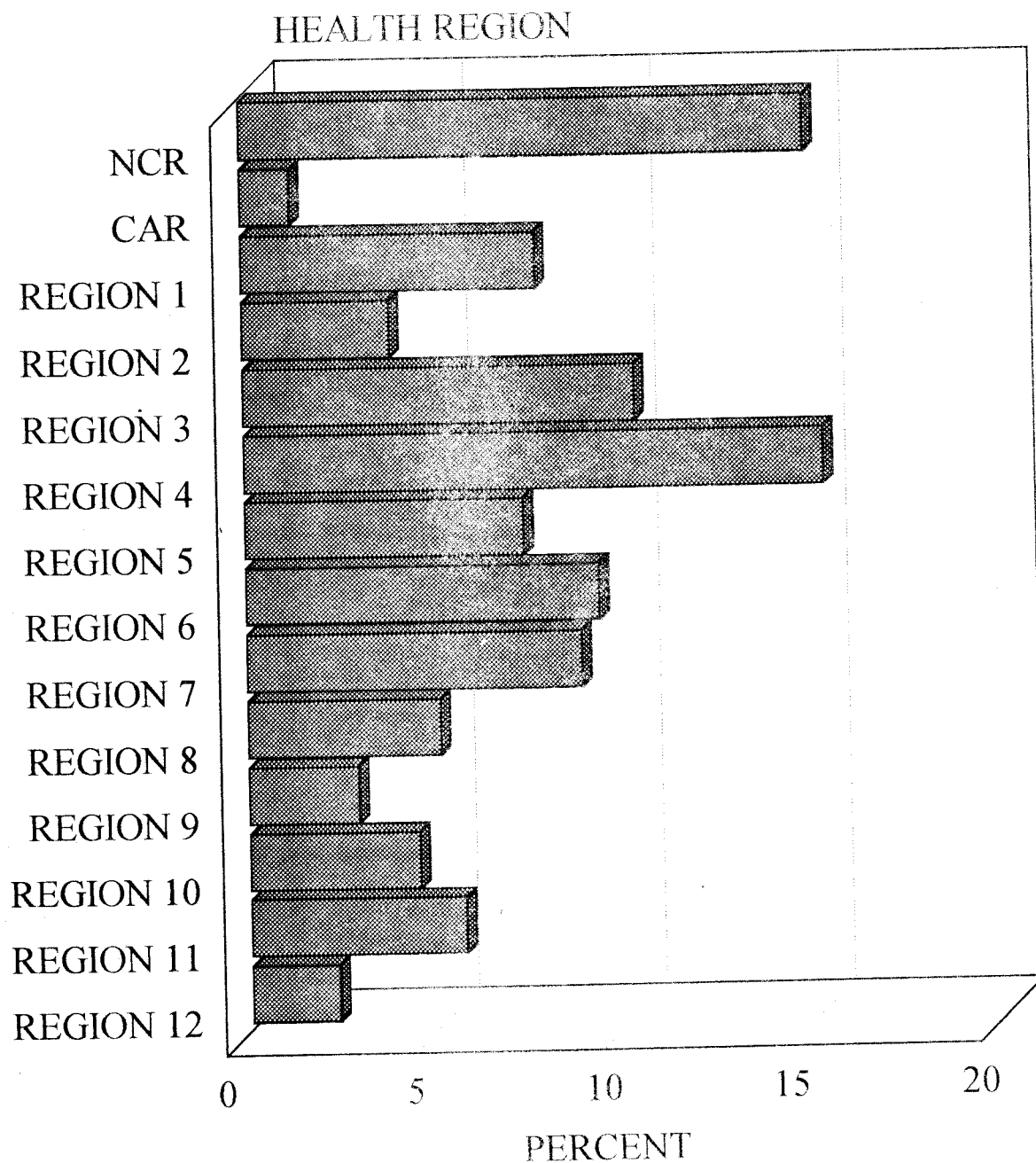


Fig. 18

TABLE 19

**MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION**  
**No. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

AGE GROUP	NATIONAL CAPITAL REGION ( METRO MANILA )			
	MALE	FEMALE	BOTH SEXES	PERCENT
<b>ALL AGES</b>	<b>28,845</b>	<b>19,114</b>	<b>47,959</b>	<b>100.0</b>
Under 1 year	4,186	2,911	7,097	14.8
1 - 4 yrs.	1,577	1,352	2,929	6.1
5 - 9 yrs.	477	395	872	1.8
10 - 14 yrs.	350	289	639	1.3
15 - 19 yrs.	563	364	927	1.9
20 - 24 yrs.	1,324	504	1,828	3.8
25 - 29 yrs.	1,496	501	1,997	4.2
30 - 34 yrs.	1,469	594	2,063	4.3
35 - 39 yrs.	1,486	611	2,097	4.4
40 - 44 yrs.	1,444	621	2,065	4.3
45 - 49 yrs.	1,555	695	2,250	4.7
50 - 54 yrs.	1,673	797	2,470	5.2
55 - 59 yrs.	1,811	990	2,801	5.8
60 - 64 yrs.	2,028	1,130	3,158	6.6
65 - 69 yrs.	1,882	1,268	3,150	6.6
70 yrs. & Over	5,378	6,010	11,388	23.7
Not Stated	146	82	228	0.5

AGE GROUP	CORDILLERA AUTONOMOUS REGION (C.A.R)			
	MALE	FEMALE	BOTH SEXES	PERCENT
<b>ALL AGES</b>	<b>2,515</b>	<b>1,629</b>	<b>4,144</b>	<b>100.0</b>
Under 1 year	231	173	404	9.7
1 - 4 yrs.	82	72	154	3.7
5 - 9 yrs.	49	36	85	2.1
10 - 14 yrs.	47	37	84	2.0
15 - 19 yrs.	71	39	110	2.7
20 - 24 yrs.	121	37	158	3.8
25 - 29 yrs.	126	40	166	4.0
30 - 34 yrs.	139	56	195	4.7
35 - 39 yrs.	125	37	162	3.9
40 - 44 yrs.	105	52	157	3.8
45 - 49 yrs.	98	49	147	3.5
50 - 54 yrs.	149	69	218	5.3
55 - 59 yrs.	157	91	248	6.0
60 - 64 yrs.	182	122	304	7.3
65 - 69 yrs.	175	129	304	7.3
70 yrs. & Over	647	582	1,229	29.7
Not Stated	11	8	19	0.5



**MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION**  
**No. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

A G E G R O U P	REGION 1 ILOCOS NORTE				REGION 2 CAGAYAN VALLEY			
	MALE	FEMALE	BOTH SEXES	%	MALE	FEMALE	BOTH SEXES	%
<b>ALL AGES</b>	<b>13,979</b>	<b>10,841</b>	<b>24,820</b>	<b>100.0</b>	<b>7,623</b>	<b>4,974</b>	<b>12,597</b>	<b>100.0</b>
Under 1 year	1,440	1,040	2,480	10.0	934	643	1,577	12.5
1 - 4 yrs.	655	567	1,222	4.9	442	387	829	6.6
5 - 9 yrs.	281	209	490	2.0	210	142	352	2.8
10 - 14 yrs.	187	151	338	1.4	138	119	257	2.0
15 - 19 yrs.	244	188	432	1.7	195	109	304	2.4
20 - 24 yrs.	362	193	555	2.2	261	113	374	3.0
25 - 29 yrs.	412	172	584	2.4	288	125	413	3.3
30 - 34 yrs.	449	216	665	2.7	316	118	434	3.4
35 - 39 yrs.	530	238	768	3.1	319	127	446	3.5
40 - 44 yrs.	597	285	882	3.6	344	152	496	3.9
45 - 49 yrs.	690	338	1,028	4.1	338	138	476	3.8
50 - 54 yrs.	807	353	1,160	4.7	452	203	655	5.2
55 - 59 yrs.	843	462	1,305	5.3	479	223	702	5.6
60 - 64 yrs.	893	532	1,425	5.7	531	285	816	6.5
65 - 69 yrs.	990	645	1,635	6.6	492	308	800	6.4
70 yrs. & Over	4,541	5,195	9,736	39.2	1,857	1,758	3,615	28.7
Not Stated	58	57	115	0.5	27	24	51	0.4

A G E G R O U P	REGION 3 CENTRAL LUZON				REGION 4 SOUTHERN TAGALOG			
	MALE	FEMALE	BOTH SEXES	%	MALE	FEMALE	BOTH SEXES	%
<b>ALL AGES</b>	<b>19,549</b>	<b>13,578</b>	<b>33,127</b>	<b>100.0</b>	<b>29,115</b>	<b>19,944</b>	<b>49,059</b>	<b>100.0</b>
Under 1 year	1,923	1,310	3,233	9.8	3,676	2,635	6,311	12.9
1 - 4 yrs.	904	716	1,620	4.9	1,864	1,692	3,556	7.2
5 - 9 yrs.	387	286	673	2.0	740	571	1,311	2.7
10 - 14 yrs.	297	224	521	1.6	481	380	861	1.8
15 - 19 yrs.	417	256	673	2.0	636	392	1,028	2.1
20 - 24 yrs.	641	317	958	2.9	950	449	1,399	2.9
25 - 29 yrs.	725	342	1,067	3.2	1,092	474	1,566	3.2
30 - 34 yrs.	739	352	1,091	3.3	1,220	528	1,748	3.6
35 - 39 yrs.	796	427	1,223	3.7	1,240	632	1,872	3.8
40 - 44 yrs.	828	411	1,239	3.7	1,338	581	1,919	3.9
45 - 49 yrs.	936	435	1,371	4.1	1,402	608	2,010	4.1
50 - 54 yrs.	1,134	567	1,701	5.1	1,601	819	2,420	4.9
55 - 59 yrs.	1,291	695	1,986	6.0	1,736	941	2,677	5.5
60 - 64 yrs.	1,511	798	2,309	7.0	1,991	1,100	3,091	6.3
65 - 69 yrs.	1,453	894	2,347	7.1	1,951	1,227	3,178	6.5
70 yrs. & Over	5,464	5,451	10,915	32.9	7,103	6,847	13,950	28.4
Not Stated	103	97	200	0.6	94	68	162	0.3

**MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION**  
**No. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

AGE GROUP	REGION 5 BICOL REGION				REGION 6 WESTERN VISAYAS			
	MALE	FEMALE	BOTH SEXES	%	MALE	FEMALE	BOTH SEXES	%
<b>ALL AGES</b>	<b>13,673</b>	<b>9,878</b>	<b>23,551</b>	<b>100.0</b>	<b>17,979</b>	<b>12,169</b>	<b>30,148</b>	<b>100.0</b>
Under 1 year	1,622	1,115	2,737	11.6	1,640	1,269	2,909	9.6
1 - 4 yrs.	1,292	1,117	2,409	10.2	834	669	1,503	5.0
5 - 9 yrs.	508	425	933	4.0	460	316	776	2.6
10 - 14 yrs.	276	240	516	2.2	275	229	504	1.7
15 - 19 yrs.	319	213	532	2.3	417	194	611	2.0
20 - 24 yrs.	418	240	658	2.8	618	229	847	2.8
25 - 29 yrs.	394	211	605	2.6	646	249	895	3.0
30 - 34 yrs.	425	240	665	2.8	558	304	962	3.2
35 - 39 yrs.	434	247	681	2.9	802	338	1,140	3.8
40 - 44 yrs.	509	269	778	3.3	807	370	1,177	3.9
45 - 49 yrs.	553	299	852	3.6	869	375	1,244	4.1
50 - 54 yrs.	665	384	1,049	4.5	1,079	521	1,600	5.3
55 - 59 yrs.	719	349	1,068	4.5	1,215	572	1,787	5.9
60 - 64 yrs.	940	488	1,428	6.1	1,172	688	1,860	6.2
65 - 69 yrs.	958	592	1,550	6.6	1,211	779	1,990	6.6
70 yrs. & Over	3,605	3,421	7,026	29.8	5,235	5,018	10,253	34.0
Not Stated	36	28	64	0.3	41	49	90	0.3

AGE GROUP	REGION 7 CENTRAL VISAYAS				REGION 8 EASTERN VISAYAS			
	MALE	FEMALE	BOTH SEXES	%	MALE	FEMALE	BOTH SEXES	%
<b>ALL AGES</b>	<b>15,973</b>	<b>12,381</b>	<b>28,354</b>	<b>100.0</b>	<b>9,490</b>	<b>6,883</b>	<b>16,373</b>	<b>100.0</b>
Under 1 year	1,961	1,392	3,353	11.8	901	657	1,558	9.5
1 - 4 yrs.	1,163	977	2,140	7.5	785	705	1,490	9.1
5 - 9 yrs.	391	305	696	2.5	370	269	639	3.9
10 - 14 yrs.	263	224	487	1.7	207	134	341	2.1
15 - 19 yrs.	316	199	515	1.8	253	127	380	2.3
20 - 24 yrs.	468	199	667	2.4	314	141	455	2.8
25 - 29 yrs.	461	193	654	2.3	368	187	555	3.4
30 - 34 yrs.	526	299	825	2.9	319	169	488	3.0
35 - 39 yrs.	516	320	836	2.9	348	182	530	3.2
40 - 44 yrs.	565	333	898	3.2	372	155	527	3.2
45 - 49 yrs.	687	359	1,046	3.7	400	219	619	3.8
50 - 54 yrs.	784	492	1,276	4.5	445	251	696	4.3
55 - 59 yrs.	966	601	1,567	5.5	568	317	885	5.4
60 - 64 yrs.	1,046	718	1,764	6.2	641	428	1,069	6.5
65 - 69 yrs.	1,024	785	1,809	6.4	634	481	1,115	6.8
70 yrs. & Over	4,779	4,950	9,729	34.3	2,536	2,444	4,980	30.4
Not Stated	57	35	92	0.3	29	17	46	0.3

**MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION**  
**No. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

AGE GROUP	REGION 9 NORTHERN MINDANAO				REGION 10 NORTHERN MINDANAO			
	MALE	FEMALE	BOTH SEXES	%	MALE	FEMALE	BOTH SEXES	%
<b><u>ALL AGES</u></b>	<b><u>5,797</u></b>	<b><u>3,459</u></b>	<b><u>9,256</u></b>	<b><u>100.0</u></b>	<b><u>8,841</u></b>	<b><u>5,679</u></b>	<b><u>14,520</u></b>	<b><u>100.0</u></b>
Under 1 year	628	452	1,080	11.7	948	661	1,609	11.1
1 - 4 yrs.	448	309	757	8.2	618	466	1,084	7.5
5 - 9 yrs.	183	150	333	3.6	268	197	465	3.2
10 - 14 yrs.	109	91	200	2.2	145	131	276	1.9
15 - 19 yrs.	145	98	243	2.6	239	131	370	2.5
20 - 24 yrs.	217	105	322	3.5	332	130	462	3.2
25 - 29 yrs.	264	101	365	3.9	378	165	543	3.7
30 - 34 yrs.	285	125	410	4.4	394	167	561	3.9
35 - 39 yrs.	293	123	416	4.5	438	218	656	4.5
40 - 44 yrs.	282	130	412	4.5	401	208	609	4.2
45 - 49 yrs.	323	130	453	4.9	395	208	603	4.2
50 - 54 yrs.	339	166	505	5.5	535	249	784	5.4
55 - 59 yrs.	335	172	507	5.5	551	256	807	5.6
60 - 64 yrs.	391	195	586	6.3	602	368	970	6.7
65 - 69 yrs.	363	210	573	6.2	547	394	941	6.5
70 yrs. & Over	1,180	899	2,079	22.5	2,006	1,708	3,714	25.6
Not Stated	12	3	15	0.2	44	22	66	0.5

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**MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION**  
**No. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

AGE GROUP	REGION 5 BICOL REGION				REGION 6 WESTERN VISAYAS			
	MALE	FEMALE	BOTH SEXES	%	MALE	FEMALE	BOTH SEXES	%
<b>ALL AGES</b>	<b>13,673</b>	<b>9,878</b>	<b>23,551</b>	<b>100.0</b>	<b>17,979</b>	<b>12,169</b>	<b>30,148</b>	<b>100.0</b>
Under 1 year	1,622	1,115	2,737	11.6	1,640	1,269	2,909	9.6
1 - 4 yrs.	1,292	1,117	2,409	10.2	834	669	1,503	5.0
5 - 9 yrs.	508	425	933	4.0	460	316	776	2.6
10 - 14 yrs.	276	240	516	2.2	275	229	504	1.7
15 - 19 yrs.	319	213	532	2.3	417	194	611	2.0
20 - 24 yrs.	418	240	658	2.8	618	229	847	2.8
25 - 29 yrs.	394	211	605	2.6	646	249	895	3.0
30 - 34 yrs.	425	240	665	2.8	658	304	962	3.2
35 - 39 yrs.	434	247	681	2.9	802	338	1,140	3.8
40 - 44 yrs.	509	269	778	3.3	807	370	1,177	3.9
45 - 49 yrs.	553	299	852	3.6	869	375	1,244	4.1
50 - 54 yrs.	665	384	1,049	4.5	1,079	521	1,600	5.3
55 - 59 yrs.	719	349	1,068	4.5	1,215	572	1,787	5.9
60 - 64 yrs.	940	488	1,428	6.1	1,172	688	1,860	6.2
65 - 69 yrs.	958	592	1,550	6.6	1,211	779	1,990	6.6
70 yrs. & Over	3,605	3,421	7,026	29.8	5,235	5,018	10,253	34.0
Not Stated	36	28	64	0.3	41	49	90	0.3

AGE GROUP	REGION 7 CENTRAL VISAYAS				REGION 8 EASTERN VISAYAS			
	MALE	FEMALE	BOTH SEXES	%	MALE	FEMALE	BOTH SEXES	%
<b>ALL AGES</b>	<b>15,973</b>	<b>12,381</b>	<b>28,354</b>	<b>100.0</b>	<b>9,490</b>	<b>6,883</b>	<b>16,373</b>	<b>100.0</b>
Under 1 year	1,961	1,392	3,353	11.8	901	657	1,558	9.5
1 - 4 yrs.	1,163	977	2,140	7.5	785	705	1,490	9.1
5 - 9 yrs.	391	305	696	2.5	370	269	639	3.9
10 - 14 yrs.	263	224	487	1.7	207	134	341	2.1
15 - 19 yrs.	316	199	515	1.8	253	127	380	2.3
20 - 24 yrs.	468	199	667	2.4	314	141	455	2.8
25 - 29 yrs.	461	193	654	2.3	368	187	555	3.4
30 - 34 yrs.	526	299	825	2.9	319	169	488	3.0
35 - 39 yrs.	516	320	836	2.9	348	182	530	3.2
40 - 44 yrs.	565	333	898	3.2	372	155	527	3.2
45 - 49 yrs.	687	359	1,046	3.7	400	219	619	3.8
50 - 54 yrs.	784	492	1,276	4.5	445	251	696	4.3
55 - 59 yrs.	966	601	1,567	5.5	568	317	885	5.4
60 - 64 yrs.	1,046	718	1,764	6.2	641	428	1,069	6.5
65 - 69 yrs.	1,024	785	1,809	6.4	634	481	1,115	6.8
70 yrs. & Over	4,779	4,950	9,729	34.3	2,536	2,444	4,980	30.4
Not Stated	57	35	92	0.3	29	17	46	0.3

**MORTALITY: ALL CAUSES BY AGE & SEX & HEALTH REGION**  
**No. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

AGE GROUP	REGION 9 NORTHERN MINDANAO				REGION 10 NORTHERN MINDANAO			
	MALE	FEMALE	BOTH SEXES	%	MALE	FEMALE	BOTH SEXES	%
<b>ALL AGES</b>	<b>5,797</b>	<b>3,459</b>	<b>9,256</b>	<b>100.0</b>	<b>8,841</b>	<b>5,679</b>	<b>14,520</b>	<b>100.0</b>
Under 1 year	628	452	1,080	11.7	948	661	1,609	11.1
1 - 4 yrs.	448	309	757	8.2	618	466	1,084	7.5
5 - 9 yrs.	183	150	333	3.6	268	197	465	3.2
10 - 14 yrs.	109	91	200	2.2	145	131	276	1.9
15 - 19 yrs.	145	98	243	2.6	239	131	370	2.5
20 - 24 yrs.	217	105	322	3.5	332	130	462	3.2
25 - 29 yrs.	264	101	365	3.9	378	165	543	3.7
30 - 34 yrs.	285	125	410	4.4	394	167	561	3.9
35 - 39 yrs.	293	123	416	4.5	438	218	656	4.5
40 - 44 yrs.	282	130	412	4.5	401	208	609	4.2
45 - 49 yrs.	323	130	453	4.9	395	208	603	4.2
50 - 54 yrs.	339	166	505	5.5	535	249	784	5.4
55 - 59 yrs.	335	172	507	5.5	551	256	807	5.6
60 - 64 yrs.	391	195	586	6.3	602	368	970	6.7
65 - 69 yrs.	363	210	573	6.2	547	394	941	6.5
70 yrs. & Over	1,180	899	2,079	22.5	2,006	1,708	3,714	25.6
Not Stated	12	3	15	0.2	44	22	66	0.5

AGE GROUP	REGION 11 SOUTHERN MINDANAO				REGION 12 CENTRAL MINDANAO			
	MALE	FEMALE	BOTH SEXES	%	MALE	FEMALE	BOTH SEXES	%
<b>ALL AGES</b>	<b>11,250</b>	<b>6,862</b>	<b>18,112</b>	<b>100.0</b>	<b>4,867</b>	<b>2,598</b>	<b>7,465</b>	<b>100.0</b>
Under 1 year	1,021	814	1,835	10.1	364	267	631	8.5
1 - 4 yrs.	690	539	1,229	6.8	269	207	476	6.4
5 - 9 yrs.	342	243	585	3.2	137	111	248	3.3
10 - 14 yrs.	178	162	340	1.9	100	69	169	2.3
15 - 19 yrs.	339	175	514	2.8	126	76	202	2.7
20 - 24 yrs.	487	179	666	3.7	210	75	285	3.8
25 - 29 yrs.	492	196	688	3.8	242	71	313	4.2
30 - 34 yrs.	564	200	764	4.2	310	98	408	5.5
35 - 39 yrs.	624	258	882	4.9	312	114	426	5.7
40 - 44 yrs.	573	250	823	4.5	334	85	419	5.6
45 - 49 yrs.	578	266	844	4.7	275	110	385	5.2
50 - 54 yrs.	706	350	1,056	5.8	313	134	447	6.0
55 - 59 yrs.	697	340	1,037	5.7	310	130	440	5.9
60 - 64 yrs.	743	429	1,172	6.5	313	139	452	6.1
65 - 69 yrs.	728	457	1,185	6.5	280	154	434	5.8
70 yrs. & Over	2,454	1,979	4,433	24.5	962	757	1,719	23.0
Not Stated	34	25	59	0.3	10	1	11	0.1

TABLE 20

**MORTALITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**5-YEAR AVERAGE (1987-1991) & 1992**

CAUSE	5-Year Average (1987-1991)			1992		
	NUMBER	RATE	% OF TOTAL DEATHS	NUMBER	RATE	% OF TOTAL DEATHS
1. DISEASES OF THE HEART (390-398;402-404;410-429)	43,383	71.9	13.6	49,022	75.0	15.3
2. PNEUMONIAS (480-486)	44,871	74.3	14.0	42,074	64.4	13.2
3. DISEASES OF THE VASCULAR SYSTEM (401;403;405;430-438; 440-448;451-459)	32,363	53.6	10.1	35,414	54.2	11.1
4. MALIGNANT NEOPLASMS (140-239) (010-018;137)	21,609	35.8	6.8	23,946	36.6	7.5
5. TUBERCULOSIS, ALL FORMS (010-018;137)	25,828	42.8	8.1	23,356	35.7	7.3
6. ACCIDENTS (800-999;E800-E949)	11,560	19.1	3.6	11,292	17.3	3.5
7. CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS(490-496)	7,521	12.5	2.4	9,391	14.4	2.9
8. OTHER DISEASES OF THE RESPIRATORY SYSTEM (470-478;) (500-508;510-519)	6,511	10.8	2.0	6,967	10.7	2.2
9. DIARRHEAL DISEASES (001-009)	8,443	14.0	2.6	6,742	10.3	2.1
10. SEPTICEMIA (038)	5,160	8.5	1.6	5,774	8.8	1.8

# MORTALITY: TEN (10) LEADING CAUSES

Rate per 100,000 Population

Phils., 5-Yr. Ave.(1987-1991) & 1992

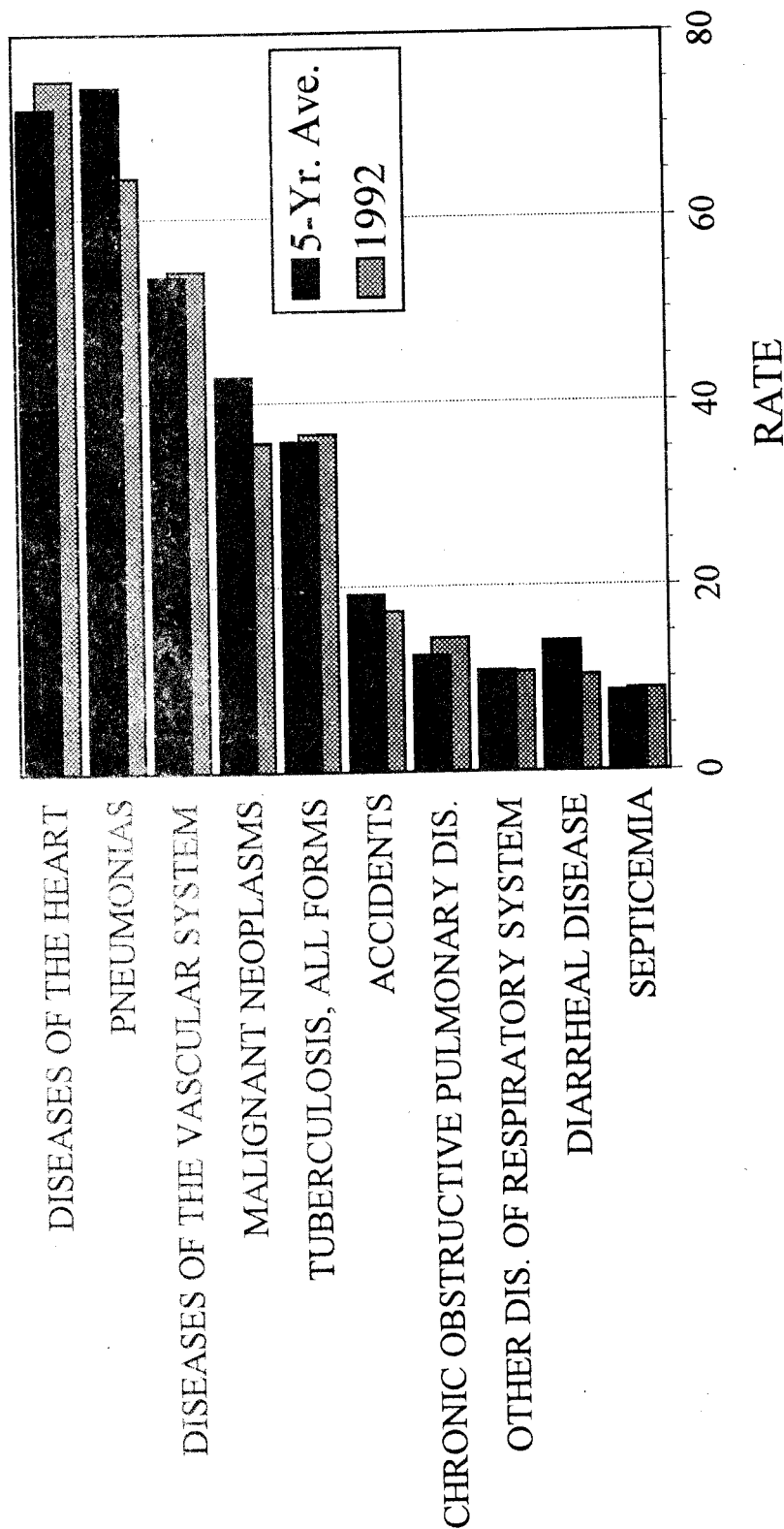


Fig. 19

# TOTAL MORTALITY: TEN (10) LEADING CAUSES PERCENTAGE DISTRIBUTION PHILIPPINES, 1992

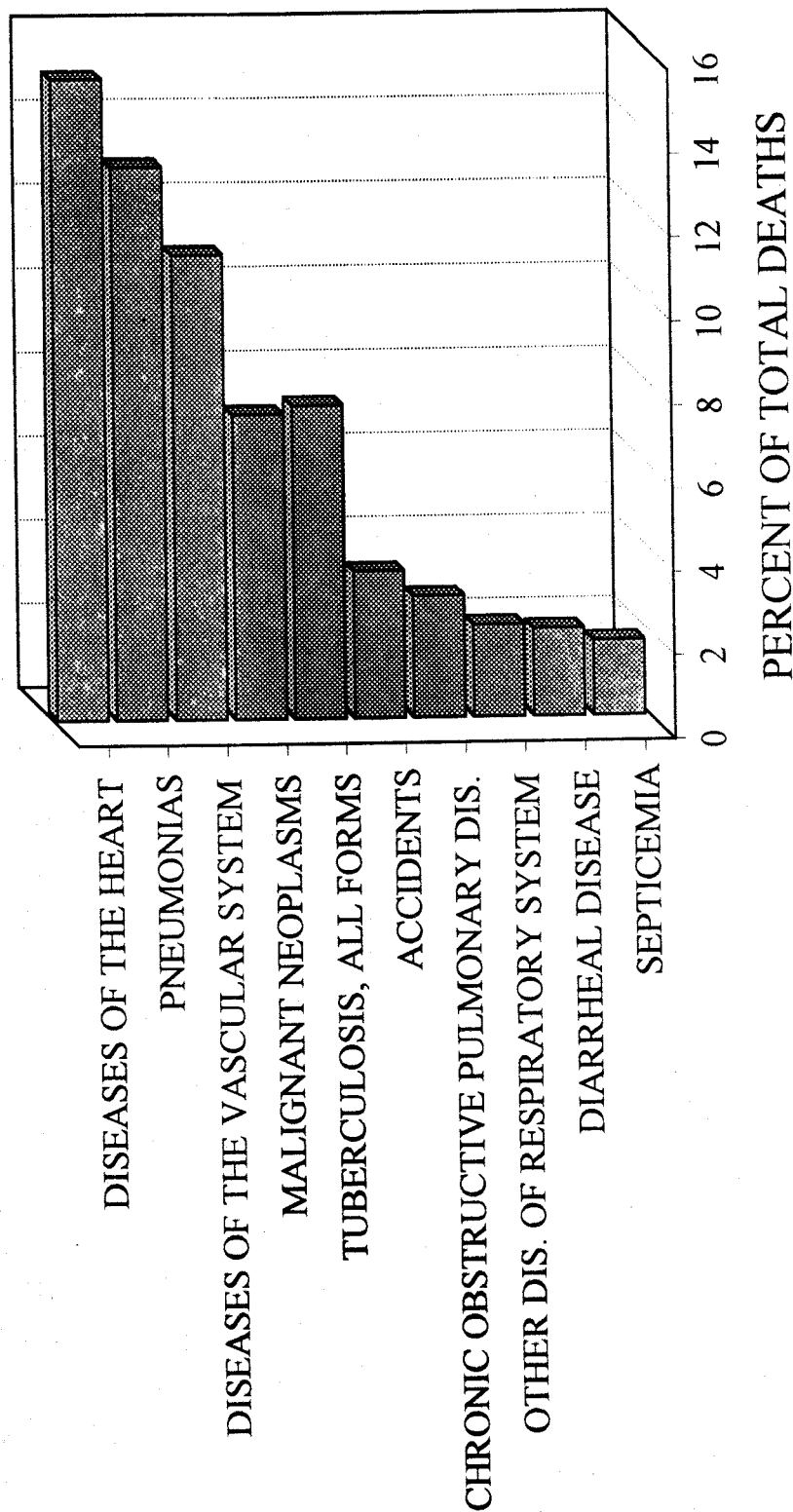


Fig. 20



TABLE 21

## MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE

No. &amp; Percentage Distribution

PHILIPPINES

1992

CAUSE	TOTAL DEATHS	ATTENDANCE			
		ATTENDED NUMBER	ATTENDED PERCENT	NOT ATTENDED NUMBER	NOT ATTENDED PERCENT
1. DISEASES OF THE HEART (390-398;402-404;410-429)	49,022	19,049	38.9	29,973	61.1
2. PNEUMONIAS (480-486)	42,074	14,095	33.5	27,979	66.5
3. DIS. OF THE VASCULAR SYS. (401;403;405;430-438;440-448; (451-459)	35,414	13,566	38.3	21,848	61.7
4. MALIGNANT NEOPLASMS (140-239)	23,946	9,878	41.3	14,068	58.7
5. TUBERCULOSIS, ALL FORMS (010-018)	23,356	8,988	38.5	14,368	61.5
6. ACCIDENTS (800-999;E800-E949)	11,292	4,235	37.5	7,057	62.5
7. CHRONIC OBSTRUCTIVE PULMONARY DISEASE & ALLIED CONDITIONS (490-496)	9,391	4,045	43.1	5,346	56.9
8. OTHER DISEASES OF RESP. SYSTEM (470-478; 500-508; 510-519)	6,967	2,511	36.0	4,456	64.0
9. DIARRHEAL DISEASES (001-009)	6,742	3066	45.5	3676	54.5
10. SEPTICEMIA (038)	5,774	3490	60.4	2284	39.6

# MORTALITY: LEADING CAUSES BY ATTENDANCE PERCENT DISTRIBUTION PHILIPPINES, 1992

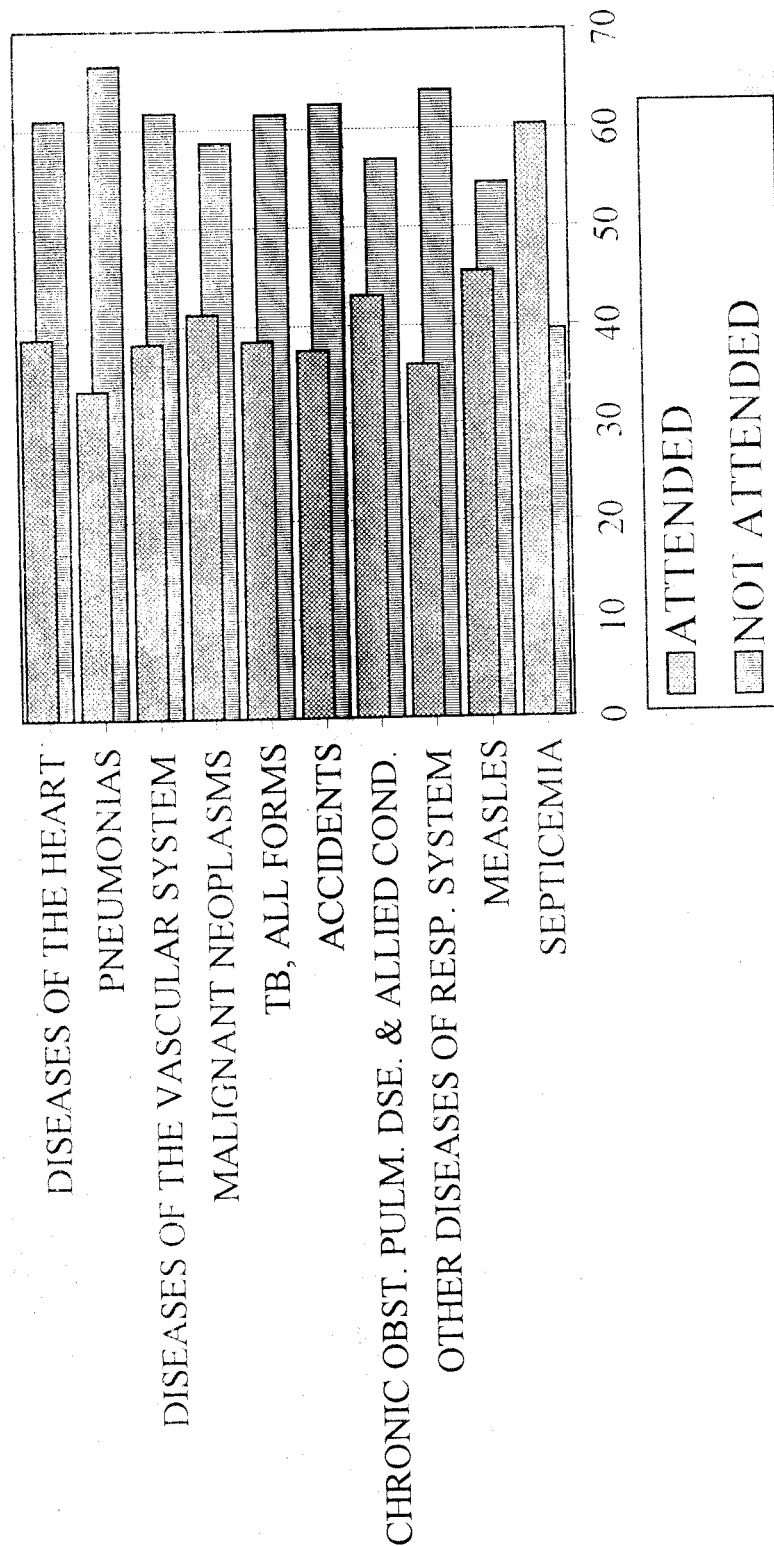


Fig. 21

**MORTALITY: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY**  
**No. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

AREA	TOTAL DEATHS	ATTENDANCE			
		ATTENDED		NOT ATTENDED	
		NUMBER	PERCENT	NUMBER	PERCENT
<b>PHILIPPINES</b>	<b>319,575</b>	<b>126,542</b>	<b>39.6</b>	<b>193,033</b>	<b>60.4</b>
<b>NAT. CAP. REGION</b>	<b>52,715</b>	<b>32,014</b>	<b>60.7</b>	<b>20,701</b>	<b>39.3</b>
1ST DIST. MANILA	17,234	11,064	64.2	6,170	35.8
2ND DIST. MUN.	6,138	3,463	56.4	2,675	43.6
QUEZON CITY	13,194	9,693	73.5	3,501	26.5
3RD DIST. MUN.	3,260	1,188	36.4	2,072	63.6
CALOOCAN CITY	3,975	2,104	52.9	1,871	47.1
4TH DIST. MUN.	6,919	3,467	50.1	3,452	49.9
PASAY CITY	1,995	1,035	51.9	960	48.1
<b>C.A.R.</b>	<b>4,282</b>	<b>1,638</b>	<b>38.3</b>	<b>2,644</b>	<b>61.7</b>
ABRA	842	247	29.3	595	70.7
BENGUET	1,949	907	46.5	1,042	53.5
IFUGAO	399	178	44.6	221	55.4
KALINGA-APAYAO	555	127	22.9	428	77.1
MT. PROVINCE	537	179	33.3	358	66.7
BAGUIO CITY	0	0	—	0	—
<b>REGION 1</b>	<b>24,508</b>	<b>8,123</b>	<b>33.1</b>	<b>16,385</b>	<b>66.9</b>
ILOCOS NORTE	2,689	952	35.4	1,737	64.6
ILOCOS SUR	3,638	1,150	31.6	2,488	68.4
LA UNION	4,006	1,455	36.3	2,551	63.7
PANGASINAN	10,872	2,876	26.5	7,996	73.5
DAGUPAN CITY	1,598	933	58.4	665	41.6
LAOAG CITY	784	397	50.6	387	49.4
SAN CARLOS CITY	921	360	39.1	561	60.9
<b>REGION 2</b>	<b>12,533</b>	<b>3,762</b>	<b>30.0</b>	<b>8,771</b>	<b>70.0</b>
BATANES	110	39	35.5	71	64.5
CAGAYAN	5,090	1,561	30.7	3,529	69.3
ISABELA	5,365	1,522	28.4	3,843	71.6
NUEVA VIZCAYA	1,474	528	35.8	946	64.2
QUIRINO	494	112	22.7	382	77.3
<b>REGION 3</b>	<b>32,008</b>	<b>13,933</b>	<b>43.5</b>	<b>18,075</b>	<b>56.5</b>
BATAAN	2,046	1,110	54.3	936	45.7
BULACAN	8,700	4,325	49.7	4,375	50.3
NUEVA ECIJA	4,785	1,759	36.8	3,026	63.2
PAMPANGA	5,489	2,145	39.1	3,344	60.9
TARLAC	4,970	1,511	30.4	3,459	69.6
ZAMBALES	1,767	1,018	57.6	749	42.4

**MORTALITY: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY**  
**No. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

AREA	TOTAL DEATHS	ATTENDANCE			
		ATTENDED		NOT ATTENDED	
		NUMBER	PERCENT	NUMBER	PERCENT
ANGELES CITY	1,165	552	47.4	613	52.6
CABANATUAN CITY	1,460	717	49.1	743	50.9
OLONGAPO CITY	952	535	56.2	417	43.8
PALAYAN CITY	78	10	12.8	68	87.2
SAN JOSE CITY	596	251	42.1	345	57.9
<b>REGION 4</b>	<b>46,226</b>	<b>19,594</b>	<b>42.4</b>	<b>26,632</b>	<b>57.6</b>
AURORA	729	192	26.3	537	73.7
BATANGAS	6,072	1,975	32.5	4,097	67.5
CAVITE	5,864	2,993	51.0	2,871	49.0
LAGUNA	6,590	2,711	41.1	3,879	58.9
MARINOUQUE	1,401	513	36.6	888	63.4
MINDORO OCC.	881	392	44.5	489	55.5
MINDORO OR.	2,764	972	35.2	1,792	64.8
PALAWAN	1,141	541	47.4	600	52.6
QUEZON	8,271	2,963	35.8	5,308	64.2
RUZAL	4,673	2,623	56.1	2,050	43.9
ROMBLON	1,515	650	42.9	865	57.1
BATANGAS CITY	1,141	450	39.4	691	60.6
CAVITE CITY	113	14	12.4	99	87.6
LIPA CITY	1,333	684	51.3	649	48.7
LUCENA CITY	1,523	869	57.1	654	42.9
PUERTO PRINCESA CITY	503	149	29.6	354	70.4
SAN PABLO CITY	1,309	557	42.6	752	57.4
TAGAYTAY CITY	403	346	85.9	57	14.1
TRECE MARTIRES CITY	0	0	—	0	—
<b>REGION 5</b>	<b>23,372</b>	<b>6,860</b>	<b>29.4</b>	<b>16,512</b>	<b>70.6</b>
ALBAY	4,871	1,185	24.3	3,686	75.7
CAMARINES NORTE	3,070	833	27.1	2,237	72.9
CAMARINES SUR	5,792	1,027	17.7	4,765	82.3
CATANDUANES	1,531	553	36.1	978	63.9
MASBATE	1,574	368	23.4	1,206	76.6
SORSOGON	3,673	1,314	35.8	2,359	64.2
IRIGA CITY	519	158	30.4	361	69.6
LEGASPI CITY	1,050	562	53.5	488	46.5
NAGA CITY	1,292	860	66.6	432	33.4
<b>REGION 6</b>	<b>30,037</b>	<b>10,389</b>	<b>34.6</b>	<b>19,648</b>	<b>65.4</b>
AKLAN	2,501	736	29.4	1,765	70.6
ANTIQUE	2,783	797	28.6	1,986	71.4
CAPIZ	2,338	357	15.3	1,981	84.7
ILOILO	7,858	2,117	26.9	5,741	73.1
NEGROS OCC.	4,635	1,164	25.1	3,471	74.9

TABLE 22

**MORTALITY: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY**  
**No. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

AREA	TOTAL DEATHS	ATTENDANCE			
		ATTENDED		NOT ATTENDED	
		NUMBER	PERCENT	NUMBER	PERCENT
BACOLOD CITY	3,370	2,176	64.6	1,194	35.4
BAGO CITY	535	14	2.6	521	97.4
CADIZ CITY	440	92	20.9	348	79.1
ILOILO CITY	2,980	1,659	55.7	1,321	44.3
LA CARLOTA CITY	278	112	40.3	166	59.7
ROXAS CITY	947	563	59.5	384	40.5
SAN CARLOS CITY	688	307	44.6	381	55.4
SILAY CITY	684	295	43.1	389	56.9
<b>REGION 7</b>	<b>28,524</b>	<b>8,457</b>	<b>29.6</b>	<b>20,067</b>	<b>70.4</b>
BOHOL	5,280	697	13.2	4,583	86.8
CEBU	9,098	1,670	18.4	7,428	81.6
NEGROS OR	2,292	594	25.9	1,698	74.1
SIQUIJOR	584	134	22.9	450	77.1
BAIS CITY	210	95	45.2	115	54.8
CANLAON CITY	429	20	4.7	409	95.3
CEBU CITY	6,150	3,449	56.1	2,701	43.9
DANAO CITY	483	102	21.1	381	78.9
DUMAGUETE CITY	1,406	814	73.6	292	26.4
LAPU-LAPU CITY	833	171	20.5	662	79.5
MANDAWE CITY	815	122	15.0	693	85.0
TAGBILARAN CITY	696	476	68.4	220	31.6
TOLEDO CITY	548	113	20.6	435	79.4
<b>REGION 8</b>	<b>16,216</b>	<b>4,649</b>	<b>28.7</b>	<b>11,567</b>	<b>71.3</b>
LEYTE DEL NORTE	6,254	1,337	21.4	4,917	78.6
LEYTE DEL SUR	2,086	788	37.8	1,298	62.2
EASTERN SAMAR	789	293	37.1	496	62.9
NORTHERN SAMAR	3,197	837	26.2	2,360	73.8
WESTERN SAMAR	1,035	254	24.5	781	75.5
CAI BAYOG CITY	614	211	34.4	403	65.6
ORMOC CITY	740	275	37.2	465	62.8
TACLOBAN CITY	1,501	654	43.6	847	56.4
<b>REGION 9</b>	<b>9,231</b>	<b>3,681</b>	<b>39.9</b>	<b>5,550</b>	<b>60.1</b>
BASILAN	490	239	48.8	251	51.2
SULU	247	226	91.5	21	8.5
TAWI-TAWI	1	0	0.0	1	100.0
ZAMB. DEL NORTE	1,617	299	18.5	1,318	81.5
ZAMB. DEL SUR	2,635	921	35.0	1,714	65.0

**MORTALITY: BY ATTENDANCE, HEALTH REGION, PROVINCE & CITY**  
**No. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

AREA	TOTAL DEATHS	ATTENDANCE			
		ATTENDED		NOT ATTENDED	
		NUMBER	PERCENT	NUMBER	PERCENT
DAPI TAN CITY	428	234	54.7	194	45.3
DIPOLOG CITY	606	232	38.3	374	61.7
PAGADIAN CITY	461	259	56.2	202	43.8
ZAMBOANGA CITY	2,746	1,271	46.3	1,475	53.7
<b>REGION 10</b>	<b>14,390</b>	<b>4,435</b>	<b>30.8</b>	<b>9,955</b>	<b>69.2</b>
AGUSAN DEL NORTE	939	245	26.1	694	73.9
AGUSAN DEL SUR	961	286	29.8	675	70.2
BUKIDNON	2,001	710	35.5	1,291	64.5
CAMIGUIN	425	73	17.2	352	82.8
MISAMIS OCC.	1,089	92	8.4	997	91.6
MISAMIS OR.	1,623	288	17.7	1,335	82.3
SURIGAO DEL NORTE	1,085	148	13.6	937	86.4
BUTUAN CITY	1,465	568	38.8	897	61.2
CAGAYAN DE ORO	2,337	949	40.6	1,388	59.4
GINGOOG CITY	472	173	36.7	299	63.3
OROQUIETA CITY	475	265	55.8	210	44.2
OZAMIS CITY	720	313	43.5	407	56.5
SURIGAO CITY	537	250	46.6	287	53.4
TANGUB CITY	261	75	28.7	186	71.3
<b>REGION 11</b>	<b>18,243</b>	<b>6,247</b>	<b>34.2</b>	<b>11,996</b>	<b>65.8</b>
COTABATO SOUTH	2,700	957	35.4	1,743	64.6
DAVAO ORIENTAL	1,206	278	23.1	928	76.9
DAVAO DEL NORTE	4,111	1,235	30.0	2,876	70.0
DAVAO DEL SUR	2,195	679	30.9	1,516	69.1
SURIGAO DEL SUR	1,804	614	34.0	1,190	66.0
DAVAO CITY	4,596	1,770	38.5	2,826	61.5
GEN. SANTOS CITY	1,631	714	43.8	917	56.2
<b>REGION 12</b>	<b>7,290</b>	<b>2,760</b>	<b>37.9</b>	<b>4,530</b>	<b>62.1</b>
NORTH COTABATO	2,069	630	30.4	1,439	69.6
LANAO DEL NORTE	1,027	372	36.2	655	63.8
LANAO DEL SUR	135	30	22.2	105	77.8
MAGUINDANAO	446	23	5.2	423	94.8
SULTAN KUDARAT	1,204	484	40.2	720	59.8
COTABATO CITY	701	453	64.6	248	35.4
ILIGAN CITY	1,623	733	45.2	890	54.8
MARAWI CITY	85	35	41.2	50	58.8

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**

No. &amp; Rate/100,000 Pop.

**PHILIPPINES**

1992

CAUSE	ALL AGES			
	MALE	FEMALE	BOTH SEXES	RATE
Cholera (001)	120	75	195	0.3
Typhoid & Paratyphoid fevers (002)	632	467	1099	1.7
Other salmonella infections (003)	6	3	9	0.01
Shigellosis and amoebiasis (Dysentery, All Forms) (004;006)	247	186	433	0.7
Other food poisoning (Bacterial) (005)	116	52	168	0.3
Other intestinal infectious diseases (007;008)	15	13	28	0.04
Diarrheas (009)	2808	2002	4810	7.4
Tuberculosis of the respiratory system (010-012)	14871	7903	22774	34.9
Tuberculosis of meninges & CNS (013)	253	156	409	0.6
Other tuberculosis, including late effects (014-018;137)	89	84	173	0.3
Plague (020)	0	0	0	-
Leprosy (030)	38	26	64	0.1
Diphtheria (032)	37	26	63	0.1
Whooping cough (033)	4	4	8	0.01
Streptococcal sore throat (034)	2	0	2	0.003
Meningococcal infection (036)	117	84	201	0.3
Tetanus (037)	683	273	956	1.5
Septicemia (038)	3195	2579	5774	8.8
All other diseases caused by bacteria (021-027;031;035;039-041)	59	42	101	0.2
Acute poliomyelitis including late effects (045;138)	15	11	26	0.04
Smallpox (050)	0	0	0	-
Chickenpox (052)	1	34	35	0.05
Measles (055)	2028	1846	3874	5.9
Yellow Fever (060)	0	0	0	-
Dengue-hemorrhagic fever (061;065)	264	258	522	0.8
Arthropod-borne viral encephalitis including late effects (062-064;139)	15	7	22	0.03
Viral hepatitis (070)	647	309	956	1.5
Rabies (071)	326	154	480	0.7
Other viral diseases (046-049;051-054;056;057;066;072-079)	123	65	188	0.3
Malaria (084)	631	296	927	1.4
Other arthropod-borne diseases (080-083;085-088)	22	17	39	0.06
Syphilis (090-097)	5	4	9	0.01
Gonococcal Infections (098)	0	0	0	-

TABLE 23

**MORTALITY: 150 CAUSE—GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	UNDER 1 YEAR				1 - 4 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholera	8	7	15	0.8	17	17	34	0.5
Typhoid & Paratyphoid fevers	5	13	18	0.9	28	29	57	0.8
Other salmonella infections	0	1	1	0.1	3	0	3	0.04
Shigellosis and amoebiasis (Dysentery, All Forms)	48	50	98	5.0	65	38	103	1.5
Other food poisoning (Bacterial)	2	1	3	0.2	25	13	38	0.5
Other intestinal infectious diseases	4	4	8	0.4	5	3	8	0.1
Diarrheas	802	537	1339	69.0	855	646	1501	21.1
Tuberculosis of the respiratory system	0	0	0	—	0	0	0	—
Tuberculosis of meninges & CNS	21	17	38	2.0	37	25	62	0.9
Other tuberculosis, including late effects	0	5	5	0.3	1	3	4	0.1
Plague	0	0	0	—	0	0	0	—
Leprosy	0	0	0	—	0	0	0	—
Diphtheria	10	3	13	0.7	16	14	30	0.4
Whooping cough	0	4	4	0.2	0	0	0	—
Streptococcal sore throat	0	0	0	—	1	0	1	0.01
Meningococcal infection	29	26	55	2.8	31	21	52	0.7
Tetanus	111	54	165	8.5	26	13	39	0.5
Septicemia	857	584	1441	74.2	346	274	620	8.7
All other diseases caused by bacteria	18	15	33	1.7	11	7	18	0.3
Acute poliomyelitis including late effects	0	0	0	—	2	2	4	0.06
Smallpox	0	0	0	—	0	0	0	—
Chickenpox	0	4	4	0.2	0	7	7	0.10
Measles	477	342	819	42.2	1147	1075	2222	31.3
Yellow Fever	0	0	0	—	0	0	0	—
Dengue—hemorrhagic fever	44	31	75	3.9	75	73	148	2.1
Arthropod—borne viral encephalitis including late effects	3	2	5	0.3	2	2	4	0.1
Viral hepatitis	43	20	63	3.2	14	12	26	0.4
Rabies	6	2	8	0.4	22	11	33	0.5
Other viral diseases	31	8	39	2.0	30	17	47	0.7
Malaria	13	8	21	1.1	34	26	60	0.8
Other arthropod—borne diseases	3	5	8	0.4	6	2	8	0.1
Syphilis	0	0	0	—	0	1	1	0.01
Gonococcal Infections	0	0	0	—	0	0	0	—



**MORTALITY: 150 CAUSE—GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	15 - 19 YEARS				20 - 24 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholera	1	1	2	0.03	4	3	7	0.1
Typhoid & Paratyphoid fevers	78	63	141	2.0	80	57	137	2.2
Other salmonella infections	0	1	1	0.01	0	0	0	—
Shigellosis and amoebiasis (Dysentery, All Forms)	8	3	11	0.2	4	3	7	0.1
Other food poisoning (Bacterial)	3	2	5	0.1	7	1	8	0.1
Other intestinal infectious diseases	0	0	0	—	0	0	0	—
Diarrheas	61	24	85	1.2	32	26	58	0.9
Tuberculosis of the respiratory system	290	226	516	7.5	327	197	524	8.6
Tuberculosis of meninges & CNS	19	15	34	0.5	25	13	38	0.6
Other tuberculosis, including late effects	5	5	10	0.1	4	7	11	0.2
Plague	0	0	0	—	0	0	0	—
Leprosy	0	3	3	0.04	1	0	1	0.02
Diphtheria	0	1	1	0.01	0	0	0	—
Whooping cough	0	0	0	—	0	0	0	—
Streptococcal sore throat	0	0	0	—	0	0	0	—
Meningococcal infection	12	4	16	0.2	6	2	8	0.1
Tetanus	40	16	56	0.8	46	5	51	0.8
Septicemia	112	95	207	3.0	79	104	183	3.0
All other diseases caused by bacteria	3	1	4	0.06	1	1	2	0.03
Acute poliomyelitis including late effects	3	2	5	0.07	4	0	4	0.07
Smallpox	0	0	0	—	0	0	0	—
Chickenpox	0	1	1	0.01	0	1	1	0.02
Measles	14	20	34	0.5	5	4	9	0.1
Yellow Fever	0	0	0	—	0	0	0	—
Dengue—hemorrhagic fever	8	12	20	0.3	12	9	21	0.3
Arthropod—borne viral encephalitis including late effects	0	0	0	—	1	0	1	0.02
Viral hepatitis	32	16	48	0.7	26	23	49	0.8
Rabies	18	7	25	0.4	18	3	21	0.3
Other viral diseases	4	5	9	0.1	6	0	6	0.1
Malaria	43	32	75	1.1	54	25	79	1.3
Other arthropod—borne diseases	2	0	2	0.03	0	0	0	—
Syphilis	1	0	1	0.01	0	0	0	—
Gonococcal Infections	0	0	0	—	0	0	0	—

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CAUSE	5 - 9 YEARS				10 - 14 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholera	11	8	19	0.2	5	3	8	0.1
Typhoid & Paratyphoid fevers	39	43	82	1.0	44	54	98	1.3
Other salmonella infections	1	0	1	0.01	0	0	0	-
Shigellosis and amoebiasis (Dysentery, All Forms)	31	17	48	0.6	10	10	20	0.3
Other food poisoning (Bacterial)	23	10	33	0.4	9	5	14	0.2
Other intestinal infectious diseases	2	0	2	0.02	1	0	1	0.01
Diarrheas	267	175	442	5.4	89	59	148	1.9
Tuberculosis of the respiratory system	0	0	0	-	0	0	0	-
Tuberculosis of meninges & CNS	33	21	54	0.7	21	11	32	0.4
Other tuberculosis, including late effects	3	3	6	0.1	5	1	6	0.1
Plague	0	0	0	-	0	0	0	-
Leprosy	0	0	0	-	0	0	0	-
Diphtheria	8	5	13	0.2	0	0	0	-
Whooping cough	0	0	0	-	0	0	0	-
Streptococcal sore throat	0	0	0	-	0	0	0	-
Meningococcal infection	12	15	27	0.3	10	2	12	0.2
Tetanus	64	30	94	1.1	84	27	111	1.4
Septicemia	151	108	259	3.2	99	94	193	2.5
All other diseases caused by bacteria	3	0	3	0.04	1	0	1	0.01
Acute poliomyelitis including late effects	2	1	3	0.04	2	3	5	0.1
Smallpox	0	0	0	-	0	0	0	-
Chickenpox	0	6	6	0.1	0	5	5	0.06
Measles	313	324	637	7.8	54	64	118	1.5
Yellow Fever	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever	66	81	147	1.8	32	24	56	0.7
Arthropod-borne viral encephalitis including late effects	3	1	4	0.05	3	0	3	0.04
Viral hepatitis	18	13	31	0.4	16	5	21	0.3
Rabies	53	24	77	0.9	48	17	65	0.8
Other viral diseases	5	6	11	0.1	5	3	8	0.1
Malaria	28	19	47	0.6	22	12	34	0.4
Other arthropod-borne diseases	2	2	4	0.05	1	0	1	0.01
Syphilis	1	0	1	0.01	1	0	1	0.01
Gonococcal Infections	0	0	0	-	0	0	0	-

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
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CAUSE	25 - 29 YEARS				30 - 34 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholera	7	1	8	0.1	5	0	5	0.1
Typhoid & Paratyphoid fevers	62	38	100	1.8	62	25	87	1.8
Other salmonella infections	0	0	0	—	1	0	1	0.02
Shigellosis and amoebiasis (Dysentery, All Forms)	2	6	8	0.1	4	2	6	0.13
Other food poisoning (Bacterial)	3	3	6	0.1	6	1	7	0.1
Other intestinal infectious diseases	0	0	0	—	0	0	0	—
Diarrheas	38	34	72	1.3	47	23	70	1.5
Tuberculosis of the respiratory system	433	286	719	13.2	584	347	931	19.6
Tuberculosis of meninges & CNS	15	8	23	0.4	9	14	23	0.5
Other tuberculosis, including late effects	4	4	8	0.1	4	2	6	0.1
Plague	0	0	0	—	0	0	0	—
Leprosy	4	1	5	0.1	8	2	10	0.21
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	3	1	4	0.1	4	1	5	0.11
Tetanus	39	15	54	1.0	34	9	43	0.9
Septicemia	86	111	197	3.6	110	96	206	4.3
All other diseases caused by bacteria	2	5	7	0.13	2	2	4	0.08
Acute poliomyelitis including late effects	0	0	0	—	1	1	2	0.04
Smallpox	0	0	0	—	0	0	0	—
Chickenpox	0	2	2	0.04	0	2	2	0.04
Measles	1	2	3	0.1	2	3	5	0.1
Yellow Fever	0	0	0	—	0	0	0	—
Dengue—hemorrhagic fever	6	4	10	0.2	4	6	10	0.2
Arthropod-borne viral encephalitis including late effects	1	1	2	0.04	0	0	0	—
Viral hepatitis	35	17	52	1.0	53	18	71	1.5
Rabies	19	6	25	0.5	21	3	24	0.5
Other viral diseases	3	5	8	0.1	4	2	6	0.13
Malaria	57	22	79	1.5	68	25	93	2.0
Other arthropod-borne diseases	1	0	1	0.02	0	0	0	—
Syphilis	0	1	1	0.02	0	1	1	0.02
Gonococcal Infections	0	0	0	—	0	0	0	—

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CAUSE	35 - 39 YEARS				40 - 44 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholera	6	2	8	0.2	6	3	9	0.3
Typhoid & Paratyphoid fevers	37	24	61	1.5	37	21	58	1.8
Other salmonella infections	0	0	0	-	1	0	1	0.03
Shigellosis and amoebiasis (Dysentery, All Forms)	2	3	5	0.1	9	2	11	0.3
Other food poisoning (Bacterial)	8	0	8	0.2	4	5	9	0.3
Other intestinal infectious diseases	0	2	2	0.05	0	0	0	-
Diarrheas	48	33	81	2.0	38	16	54	1.7
Tuberculosis of the respiratory system	748	378	1126	28.1	971	441	1412	43.9
Tuberculosis of meninges & CNS	6	9	15	0.4	11	6	17	0.5
Other tuberculosis, including late effects	8	3	11	0.3	8	5	13	0.4
Plague	0	0	0	-	0	0	0	-
Leprosy	4	4	8	0.2	4	1	5	0.16
Diphtheria	1	0	1	0.02	1	0	1	0.03
Whooping cough	0	0	0	-	0	0	0	-
Streptococcal sore throat	1	0	1	0.02	0	0	0	-
Meningococcal infection	4	2	6	0.1	0	1	1	0.03
Tetanus	42	8	50	1.2	29	11	40	1.2
Septicemia	109	94	203	5.1	105	84	189	5.9
All other diseases caused by bacteria	0	1	1	0.02	1	2	3	0.1
Acute poliomyelitis including late effects	0	1	1	0.02	0	0	0	-
Smallpox	0	0	0	-	0	0	0	-
Chickenpox	0	0	0	-	0	1	1	0.03
Measles	3	0	3	0.1	1	0	1	0.03
Yellow Fever	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever	3	1	4	0.1	2	1	3	0.1
Arthropod-borne viral encephalitis including late effects	0	0	0	-	0	0	0	-
Viral hepatitis	61	21	82	2.0	63	19	82	2.6
Rabies	21	13	34	0.8	22	6	28	0.9
Other viral diseases	4	2	6	0.1	3	2	5	0.2
Malaria	65	19	84	2.1	48	16	64	2.0
Other arthropod-borne diseases	1	1	2	0.05	0	0	0	-
Syphilis	1	0	1	0.02	0	0	0	-
Gonococcal Infections	0	0	0	-	0	0	0	-

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CAUSE	45 - 49 YEARS				50 - 54 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholera	8	2	10	0.4	4	3	7	0.3
Typhoid & Paratyphoid fevers	31	13	44	1.7	31	4	35	1.7
Other salmonella infections	0	0	0	—	0	1	1	0.05
Shigellosis and amoebiasis (Dysentery, All Forms)	1	2	3	0.1	8	3	11	0.5
Other food poisoning (Bacterial)	3	2	5	0.2	7	1	8	0.4
Other intestinal infectious diseases	0	0	0	—	1	0	1	0.05
Diarrheas	35	23	58	2.3	48	35	83	4.0
Tuberculosis of the respiratory system	1131	403	1534	60.7	1483	543	2026	98.8
Tuberculosis of meninges & CNS	12	2	14	0.6	10	2	12	0.6
Other tuberculosis, including late effects	5	4	9	0.4	3	6	9	0.4
Plague	0	0	0	—	0	1	1	0.05
Leprosy	0	0	0	—	5	1	6	0.3
Diphtheria	0	0	0	—	0	1	1	0.05
Whooping cough	1	0	1	0.04	0	0	0	—
Streptococcal sore throat	0	0	0	—	0	0	0	—
Meningococcal infection	2	0	2	0.08	1	3	4	0.2
Tetanus	25	5	30	1.2	29	15	44	2.1
Septicemia	115	72	187	7.4	129	56	185	9.0
All other diseases caused by bacteria	3	1	4	0.2	5	0	5	0.2
Acute poliomyelitis including late effects	0	0	0	—	0	0	0	—
Smallpox	0	0	0	—	0	0	0	—
Chickenpox	0	1	1	0.04	0	0	0	—
Measles	3	0	3	0.1	0	1	1	0.05
Yellow Fever	0	0	0	—	0	0	0	—
Dengue—hemorrhagic fever	2	2	4	0.2	0	4	4	0.2
Arthropod—borne viral encephalitis including late effects	0	0	0	—	1	0	1	0.05
Viral hepatitis	60	17	77	3.0	48	22	70	3.4
Rabies	13	8	21	0.8	20	9	29	1.4
Other viral diseases	4	0	4	0.2	5	1	6	0.3
Malaria	46	15	61	2.4	39	16	55	2.7
Other arthropod—borne diseases	1	2	3	0.12	0	0	0	—
Syphilis	1	0	1	0.04	0	1	1	0.05
Gonococcal Infections	0	0	0	—	0	0	0	—

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CAUSE	55 - 59 YEARS				60 - 64 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholera	5	6	11	0.7	11	6	17	1.3
Typhoid & Paratyphoid fevers	18	12	30	1.8	27	17	44	3.4
Other salmonella infections	0	0	0	-	0	0	0	-
Shigellosis and amoebiasis (Dysentery, All Forms)	8	3	11	0.7	6	3	9	0.7
Other food poisoning (Bacterial)	3	1	4	0.2	2	2	4	0.3
Other intestinal infectious diseases	0	1	1	0.1	0	0	0	-
Diarrheas	49	27	76	4.6	79	30	109	8.5
Tuberculosis of the respiratory system	1658	677	2335	141.6	1782	798	2580	200.7
Tuberculosis of meninges & CNS	8	5	13	0.8	10	1	11	0.9
Other tuberculosis, including late effects	10	6	16	1.0	7	6	13	1.0
Plague	0	0	0	-	0	0	0	-
Leprosy	3	2	5	0.3	2	1	3	0.2
Diphtheria	0	0	0	-	1	0	1	0.1
Whooping cough	0	0	0	-	0	0	0	-
Streptococcal sore throat	0	0	0	-	0	0	0	-
Meningococcal infection	0	1	1	0.1	0	1	1	0.1
Tetanus	28	13	41	2.5	27	8	35	2.7
Septicemia	125	83	208	12.6	137	91	228	17.7
All other diseases caused by bacteria	3	2	5	0.3	3	3	6	0.5
Acute poliomyelitis including late effects	1	0	1	0.1	0	1	1	0.1
Smallpox	0	0	0	-	0	0	0	-
Chickenpox	0	0	0	-	0	0	0	-
Measles	1	1	2	0.1	1	2	3	0.2
Yellow Fever	0	0	0	-	0	0	0	-
Dengue-hemorrhagic fever	2	2	4	0.2	4	2	6	0.5
Arthropod-borne viral encephalitis including late effects	0	0	0	-	0	0	0	-
Viral hepatitis	52	25	77	4.7	37	22	59	4.6
Rabies	10	9	19	1.2	10	16	26	2.0
Other viral diseases	5	3	8	0.5	3	1	4	0.3
Malaria	38	16	54	3.3	28	13	41	3.2
Other arthropod-borne diseases	1	2	3	0.2	1	0	1	0.1
Syphilis	0	0	0	-	0	0	0	-
Gonococcal Infections	0	0	0	-	0	0	0	-

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CAUSE	65 - 69 YEARS				70 YEARS & OVER			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholera	5	1	6	0.6	17	12	29	1.9
Typhoid & Paratyphoid fevers	19	8	27	2.8	34	46	80	5.3
Other salmonella infections	0	0	0	—	0	0	0	—
Shigellosis and amoebiasis (Dysentery, All Forms)	12	8	20	2.1	29	33	62	4.1
Other food poisoning (Bacterial)	7	1	8	0.8	4	4	8	0.5
Other intestinal infectious diseases	1	1	2	0.2	1	2	3	0.2
Diarrheas	58	32	90	9.3	262	282	544	36.2
Tuberculosis of the respiratory system	1677	907	2584	268.3	3786	2698	6484	431.2
Tuberculosis of meninges & CNS	6	4	10	1.0	10	3	13	0.9
Other tuberculosis, including late effects	5	4	9	0.9	17	20	37	2.5
Plague	0	0	0	—	0	0	0	—
Leprosy	3	2	5	0.5	4	9	13	0.9
Diphtheria	0	0	0	—	0	1	1	0.1
Whooping cough	1	0	1	0.1	2	0	2	0.1
Streptococcal sore throat	0	0	0	—	0	0	0	—
Meningococcal infection	1	2	3	0.3	1	2	3	0.2
Tetanus	22	9	31	3.2	37	35	72	4.8
Septicemia	123	94	217	22.5	512	539	1051	69.9
All other diseases caused by bacteria	1	0	1	0.1	2	3	5	0.3
Acute poliomyelitis including late effects	0	0	0	—	0	0	0	—
Smallpox	0	0	0	—	0	0	0	—
Chickenpox	0	0	0	—	1	4	5	0.3
Measles	2	2	4	0.4	4	6	10	0.7
Yellow Fever	0	0	0	—	0	0	0	—
Dengue—hemorrhagic fever	1	2	3	0.3	4	4	8	0.5
Arthropod—borne viral encephalitis including late effects	1	0	1	0.1	0	1	1	0.1
Viral hepatitis	29	19	48	5.0	60	40	100	6.7
Rabies	10	7	17	1.8	15	13	28	1.9
Other viral diseases	3	3	6	0.6	8	7	15	1.0
Malaria	16	12	28	2.9	32	20	52	3.5
Other arthropod—borne diseases	0	1	1	0.1	5	2	7	0.5
Syphilis	0	0	0	—	0	0	0	—
Gonococcal Infections	0	0	0	—	0	0	0	—

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
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CAUSE	NOT STATED			RATE
	MALE	FEMALE	BOTH SEXES	
Cholera	0	0	0	—
Typhoid & Paratyphoid fevers	0	0	0	—
Other salmonella infections	0	0	0	—
Shigellosis and amoebiasis (Dysentery, All Forms)	0	0	0	—
Other food poisoning (Bacterial)	0	0	0	—
Other intestinal infectious diseases	0	0	0	—
Diarrheas	0	0	0	—
Tuberculosis of the respiratory system	1	2	3	0.005
Tuberculosis of meninges & CNS	0	0	0	—
Other tuberculosis, including late effects	0	0	0	—
Plague	0	0	0	—
Leprosy	0	0	0	—
Diphtheria	0	0	0	—
Whooping cough	0	0	0	—
Streptococcal sore throat	0	0	0	—
Meningococcal infection	0	0	0	—
Tetanus	0	0	0	—
Septicemia	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				
Dengue—hemorrhagic fever	0	0	0	—
Arthropod—borne viral encephalitis including late effects	0	0	0	—
Viral hepatitis	0	0	0	—
Rabies	0	0	0	—
Other viral diseases	0	0	0	—
Malaria	0	0	0	—
Other arthropod—borne diseases	0	0	0	—
Syphilis	0	0	0	—
Gonococcal Infections	0	0	0	—



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CAUSE	ALL AGES			
	MALE	FEMALE	BOTH SEXES	RATE
Schistosomiasis (120)	167	82	249	0.4
Filariasis (125)	2	2	4	0.01
Other helminthiasis (121–124;126–129)	84	61	145	0.2
Other infectious and parasitic diseases (099;100–104;110–118;130–136)	201	149	350	0.5
Malignant neoplasms of:				
lip, oral cavity and pharynx (140–149)	768	582	1350	2.1
esophagus (150)	186	110	296	0.5
stomach (151)	706	538	1244	1.9
small intestine including duodenum (152)	135	113	248	0.4
colon (153)	331	273	604	0.9
rectum, rectosigmoid junction and anus (154)	218	142	360	0.6
larynx (161)	124	48	172	0.3
trachea, bronchus, lung and pleura (162;163)	2918	1058	3976	6.1
bone and articular cartilage (170)	597	430	1027	1.6
skin (172;173)	50	39	89	0.1
female breast (174)	0	1722	1722	2.6
cervix uteri (180)	0	476	476	0.7
uterus (179;181–182)	0	962	962	1.5
other female genital organs (183–184)	0	393	393	0.6
prostate (185)	460	0	460	0.7
other and unspecified sites (155–160;164;165;171;175;186–199)	5167	3175	8342	12.8
lymphatic tissue (200–203)	283	186	469	0.7
Leukemia (204–208)	812	758	1570	2.4
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior and of unspecified nature (210–239)	67	119	186	0.3
Diabetes mellitus (250)	1906	2089	3995	6.1
Kwashiorkor (260)	49	47	96	0.1
Nutritional marasmus (261)	77	71	148	0.2
Other protein calorie malnutrition (262)	388	336	724	1.1
Other nutritional deficiencies (263–269)	1427	1319	2746	4.2
Goiter, thyrotoxicosis, hypothyroidism and other endocrine and metabolic disorders (240–246;251–259;270–279)	2016	1616	3632	5.6
Anemias (280–285)	12118	10781	22899	35.0
Other diseases of blood-forming organs (286–289)	187	200	387	0.6

TABLE 23

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CAUSE	UNDER 1 YEAR				1 - 4 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Schistosomiasis	1	0	1	0.1	2	2	4	0.1
Filariasis	0	0	0	—	0	0	0	—
Other helminthiasis	3	1	4	0.2	42	39	81	1.1
Other infectious and parasitic diseases	19	19	48	2.5	20	42	62	0.9
Malignant neoplasms of:								
lip, oral cavity and pharynx	5	4	9	0.5	2	0	2	0.028
esophagus	1	0	1	0.1	1	0	1	0.01
stomach	1	5	6	0.3	2	1	3	0.04
small intestine including duodenum	1	0	1	0.1	0	1	1	0.01
colon	4	2	6	0.3	2	0	2	0.03
rectum, rectosigmoid junction and anus	0	0	0	—	0	1	1	0.01
larynx	0	0	0	—	0	0	0	—
trachea, bronchus, lung & pleura	10	6	16	0.8	12	10	22	0.3
bone and articular cartilage	2	2	4	0.2	2	4	6	0.1
skin	0	1	1	0.1	2	0	2	0.03
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	34	21	55	2.8	64	55	119	1.7
lymphatic tissue	1	2	3	0.2	10	3	13	0.2
Leukemia	29	9	38	2.0	71	60	131	1.8
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	6	7	13	0.7	6	2	8	0.11
Diabetes mellitus	1	1	2	0.1	4	2	6	0.1
Kwashiorkor	12	7	19	1.0	29	26	55	0.8
Nutritional marasmus	19	6	25	1.3	30	30	60	0.8
Other protein calorie malnutrition	100	81	181	9.3	145	128	273	3.8
Other nutritional deficiencies	421	363	784	40.4	356	281	637	9.0
Goiter, thyrotoxicosis, hypo-thyroidism & other endocrine & metabolic disorders	523	360	883	45.5	508	392	900	12.7
Anemias	69	43	112	5.8	79	58	137	1.9
Other diseases of blood-forming organs	49	35	84	4.3	20	13	33	0.5

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CAUSE	5 - 9 YEARS				10 - 14 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Schistosomiasis	1	0	1	0.01	8	1	9	0.1
Filariasis	0	0	0	—	0	0	0	—
Other helminthiasis	19	10	29	0.4	4	2	6	0.1
Other infectious and parasitic diseases	27	14	41	0.5	7	5	12	0.2
Malignant neoplasms of:								
lip, oral cavity and pharynx	4	1	5	0.06	0	0	0	—
esophagus	0	0	0	—	0	0	0	—
stomach	1	0	1	0.01	3	1	4	0.05
small intestine including duodenum	2	1	3	0.04	1	1	2	0.03
colon	1	1	2	0.02	0	0	0	—
rectum, rectosigmoid junction and anus	0	0	0	—	2	0	2	0.03
larynx	0	0	0	—	0	1	1	0.01
trachea, bronchus, lung & pleura	2	2	4	0.05	4	4	8	0.1
bone and articular cartilage	8	6	14	0.2	17	10	27	0.4
skin	1	0	1	0.01	0	2	2	0.03
female breast	0	0	0	—	0	0	0	—
cervix uteri	0	0	0	—	0	2	3	0.04
uterus	0	0	0	—	0	1	1	0.01
other female genital organs	0	0	0	—	0	4	4	0.05
prostate	0	0	0	—	5	0	5	0.1
other and unspecified sites	50	28	78	1.0	47	38	85	1.1
lymphatic tissue	11	3	14	0.2	8	3	11	0.1
Leukemia	81	69	150	1.8	65	63	128	1.7
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	1	1	2	0.02	5	3	8	0.1
Diabetes mellitus	1	3	4	0.05	1	6	7	0.1
Kwashiorkor	4	2	6	0.1	1	3	4	0.05
Nutritional marasmus	6	7	13	0.2	0	1	1	0.01
Other protein calorie malnutrition	20	26	46	0.6	0	3	9	0.1
Other nutritional deficiencies	80	75	155	1.9	18	16	34	0.4
Goiter, thyrotoxicosis, hypo-thyroidism & other endocrine & metabolic disorders	152	108	260	3.2	40	30	79	1.0
Anemias	50	35	85	1.0	39	48	87	1.1
Other diseases of blood-forming organs	11	17	28	0.3	11	13	24	0.3

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
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CAUSE	15 - 19 YEARS				20 - 24 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Schistosomiasis	7	4	11	0.2	9	3	12	0.2
Filariasis	0	0	0	—	0	0	0	—
Other helminthiasis	2	2	4	0.06	1	1	2	0.03
Other infectious and parasitic diseases	7	6	13	0.2	14	5	19	0.3
Malignant neoplasms of:								
lip, oral cavity and pharynx	5	3	8	0.1	7	6	13	0.2
esophagus	0	0	0	—	2	1	3	0.05
stomach	3	1	4	0.1	7	6	13	0.2
small intestine including duodenum	4	1	5	0.1	6	0	6	0.1
colon	0	0	0	—	4	1	5	0.1
rectum, rectosigmoid junction and anus	1	0	1	0.01	2	1	3	0.05
larynx	1	1	2	0.03	1	1	2	0.03
trachea, bronchus, lung & pleura	13	4	17	0.2	13	12	25	0.4
bone and articular cartilage	13	24	37	0.5	24	22	46	0.8
skin	2	0	2	0.03	0	0	0	—
female breast	0	4	4	0.06	0	11	11	0.2
cervix uteri	0	3	3	0.04	0	6	6	0.1
uterus	0	5	5	0.1	0	17	17	0.3
other female genital organs	0	10	10	0.1	0	9	9	0.1
prostate	0	0	0	—	3	0	3	0.05
other and unspecified sites	73	39	112	1.6	93	70	163	2.7
lymphatic tissue	13	8	21	0.3	11	7	18	0.3
Leukemia	68	72	140	2.0	59	53	112	1.8
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	2	2	4	0.06	3	2	5	0.1
Diabetes mellitus	8	8	16	0.2	11	17	28	0.5
Kwashiorkor	0	1	1	0.01	0	0	0	—
Nutritional marasmus	0	1	1	0.01	0	0	0	—
Other protein calorie malnutrition	3	4	7	0.1	4	4	8	0.1
Other nutritional deficiencies	12	8	20	0.3	10	13	23	0.4
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders	27	20	47	0.7	31	40	71	1.2
Anemias	53	50	103	1.5	46	58	104	1.7
Other diseases of blood-forming organs	6	11	17	0.2	12	15	27	0.4

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
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CAUSE	25 - 29 YEARS				30 - 34 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Schistosomiasis	7	2	9	0.2	13	6	19	0.4
Filariasis	0	0	0	—	1	0	1	0.02
Other helminthiasis	1	0	1	0.02	0	0	0	—
Other infectious and parasitic diseases	16	8	24	0.4	7	4	11	0.2
Malignant neoplasms of:								
lip, oral cavity and pharynx	8	9	17	0.3	23	7	30	0.6
esophagus	1	1	2	0.04	5	1	6	0.1
stomach	6	14	20	0.4	14	13	27	0.6
small intestine including duodenum	3	0	3	0.06	7	4	11	0.2
colon	9	8	17	0.3	7	6	13	0.3
rectum, rectosigmoid junction and anus	9	2	11	0.2	13	5	18	0.4
larynx	0	1	1	0.0	5	3	8	0.2
trachea, bronchus, lung & pleura	25	13	38	0.7	37	23	60	1.3
bone and articular cartilage	17	15	32	0.6	24	18	42	0.9
skin	0	1	1	0.02	1	0	1	0.02
female breast	0	21	21	0.4	0	72	72	1.5
cervix uteri	0	10	10	0.2	0	29	29	0.6
uterus	0	37	37	0.7	0	55	55	1.2
other female genital organs	0	16	16	0.3	0	15	15	0.3
prostate	2	0	2	0.04	3	0	3	0.06
other and unspecified sites	138	103	241	4.4	227	100	327	6.9
lymphatic tissue	14	7	21	0.4	17	10	27	0.6
Leukemia	50	53	103	1.9	48	54	102	2.2
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	0	4	4	0.1	1	5	6	0.13
Diabetes mellitus	17	14	31	0.6	36	15	51	1.1
Kwashiorkor	0	0	0	—	0	0	0	—
Nutritional marasmus	0	0	0	—	1	0	1	0.02
Other protein calorie malnutrition	6	8	14	0.3	4	4	8	0.2
Other nutritional deficiencies	15	10	25	0.5	14	18	32	0.7
Goiter, thyrotoxicosis, hypo-thyroidism & other endocrine & metabolic disorders	35	35	70	1.3	49	32	81	1.7
Anemias	43	52	95	1.7	31	56	87	1.8
Other diseases of blood-forming organs	9	18	27	0.5	8	12	20	0.4

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
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CAUSE	35 - 39 YEARS				40 - 44 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Schistosomiasis	19	4	23	0.6	11	6	17	0.5
Filariasis	0	1	1	0.02	1	0	1	0.03
Other helminthiasis	1	2	3	0.1	2	0	2	0.06
Other infectious and parasitic diseases	10	7	17	0.4	13	6	19	0.6
Malignant neoplasms of:								
lip, oral cavity and pharynx	36	20	56	1.4	29	14	43	1.3
esophagus	2	2	4	0.1	6	3	9	0.3
stomach	27	24	51	1.3	35	32	67	2.1
small intestine including duodenum	8	5	13	0.3	5	7	12	0.4
colon	7	10	17	0.4	17	10	27	0.8
rectum, rectosigmoid junction and anus	6	5	11	0.3	13	8	21	0.7
larynx	3	1	4	0.1	5	1	6	0.2
trachea, bronchus, lung & pleura	79	35	114	2.8	150	41	191	5.9
bone and articular cartilage	28	22	50	1.2	42	27	69	2.1
skin	0	1	1	0.02	4	1	5	0.2
female breast	0	142	142	3.5	0	201	201	6.3
cervix uteri	0	51	51	1.3	0	48	48	1.5
uterus	0	70	70	1.7	0	103	103	3.2
other female genital organs	0	25	25	0.6	0	42	42	1.3
prostate	8	0	8	0.2	2	0	2	0.1
other and unspecified sites	346	177	523	13.0	390	210	600	18.7
lymphatic tissue	14	10	24	0.6	16	11	27	0.8
Leukemia	48	53	101	2.5	42	32	74	2.3
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	0	9	9	0.2	2	6	8	0.2
Diabetes mellitus	60	32	92	2.3	80	59	139	4.3
Kwashiorkor	0	0	0	—	0	0	0	—
Nutritional marasmus	0	0	0	—	0	0	0	—
Other protein calorie malnutrition	7	7	14	0.3	6	4	10	0.3
Other nutritional deficiencies	15	20	35	0.9	20	15	35	1.1
Goiter, thyrotoxicosis, hypo-thyroidism & other endocrine & metabolic disorders	41	51	92	2.3	48	31	79	2.5
Anemias	34	50	84	2.1	51	43	94	2.9
Other diseases of blood-forming organs	7	9	16	0.4	12	9	21	0.7

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CAUSE	45 - 49 YEARS				50 - 54 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Schistosomiasis	13	9	22	0.9	18	9	27	1.3
Filariasis	0	0	0	-	0	0	0	-
Other helminthiasis	2	0	2	0.1	2	0	2	0.1
Other infectious and parasitic diseases	8	1	9	0.4	5	4	9	0.4
Malignant neoplasms of:								
lip, oral cavity and pharynx	64	27	91	3.6	91	43	134	6.5
esophagus	17	6	23	0.9	19	12	31	1.5
stomach	59	35	94	3.7	61	45	106	5.2
small intestine including duodenum	10	4	14	0.6	12	10	22	1.1
colon	24	14	38	1.5	24	20	44	2.1
rectum, rectosigmoid junction and anus	14	10	24	0.9	23	9	32	1.6
larynx	7	1	8	0.3	12	2	14	0.7
trachea, bronchus, lung & pleura	224	78	302	11.9	370	113	483	23.6
bone and articular cartilage	47	33	80	3.2	68	29	97	4.7
skin	4	3	7	0.3	2	5	7	0.3
female breast	0	232	232	9.2	0	250	250	12.2
cervix uteri	0	68	68	2.7	0	66	66	3.2
uterus	0	76	76	3.0	0	121	121	5.9
other female genital organs	0	49	49	1.9	0	52	52	2.5
prostate	6	0	6	0.2	20	0	20	1.0
other and unspecified sites	453	248	701	27.7	532	276	808	39.4
lymphatic tissue	22	9	31	1.2	28	22	50	2.4
Leukemia	33	29	62	2.5	40	29	69	3.4
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	5	9	14	0.6	5	10	15	0.7
Diabetes mellitus	143	79	222	8.8	178	140	318	15.5
Kwashiorkor	1	0	1	0.04	0	0	0	-
Nutritional marasmus	0	0	0	-	1	0	1	0.05
Other protein calorie malnutrition	8	6	14	0.6	11	6	17	0.8
Other nutritional deficiencies	18	14	32	1.3	19	18	37	1.8
Goiter, thyrotoxicosis, hypo-thyroidism & other endocrine & metabolic disorders	53	29	82	3.2	51	42	93	4.5
Anemias	43	35	78	3.1	55	52	107	5.2
Other diseases of blood-forming organs	4	5	9	0.4	7	6	13	0.6

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CAUSE	55 - 59 YEARS				60 - 64 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Schistosomiasis	9	9	18	1.1	19	11	30	2.3
Filariasis	0	0	0	-	0	0	0	-
Other helminthiasis	0	0	0	-	0	1	1	0.1
Other infectious and parasitic diseases	7	4	11	0.7	5	3	8	0.6
Malignant neoplasms of:								
lip, oral cavity and pharynx	117	68	185	11.2	73	71	144	11.2
esophagus	22	12	34	2.1	35	14	49	3.8
stomach	79	56	135	8.2	107	64	171	13.3
small intestine including duodenum	6	14	20	1.2	15	9	24	1.9
colon	36	26	62	3.8	41	36	77	6.0
rectum, rectosigmoid junction and anus	18	7	25	1.5	27	22	49	3.8
larynx	20	4	24	1.5	23	3	26	2.0
trachea, bronchus, lung & pleura	422	138	560	34.0	468	127	595	46.3
bone and articular cartilage	53	44	97	5.9	70	43	113	8.8
skin	4	1	5	0.3	11	4	15	1.2
female breast	0	224	224	13.6	0	171	171	13.3
cervix uteri	0	51	51	3.1	0	42	42	3.3
uterus	0	96	96	5.8	0	109	109	8.5
other female genital organs	0	41	41	2.5	0	34	34	2.6
prostate	20	0	20	1.2	44	0	44	3.4
other and unspecified sites	577	332	909	55.1	617	352	969	75.4
lymphatic tissue	29	10	39	2.4	32	21	53	4.1
Leukemia	37	44	81	4.9	33	24	57	4.4
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	2	11	13	0.8	2	10	12	0.9
Diabetes mellitus	238	206	444	26.9	242	286	528	41.1
Kwashiorkor	0	0	0	-	0	1	1	0.1
Nutritional marasmus	1	0	1	0.1	0	1	1	0.1
Other protein calorie malnutrition	7	4	11	0.7	11	1	12	0.9
Other nutritional deficiencies	29	24	53	3.2	48	33	81	6.3
Goiter, thyrotoxicosis, hypo- thyroidism & other endocrine & metabolic disorders	50	38	88	5.3	60	41	101	7.9
Anemias	64	59	123	7.5	86	49	135	10.5
Other diseases of blood-forming organs	6	6	12	0.7	9	7	16	1.2



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CAUSE	65 - 69 YEARS				70 YEARS & OVER			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Schistosomiasis	10	9	19	2.0	20	7	27	1.8
Filariasis	0	0	0	—	0	1	1	0.1
Other helminthiasis	1	0	1	0.1	4	3	7	0.5
Other infectious and parasitic diseases	6	4	10	1.0	20	17	37	2.5
Malignant neoplasms of:								
lip, oral cavity and pharynx	95	82	177	18.4	209	227	436	29.0
esophagus	29	13	42	4.4	46	45	91	6.1
stomach	74	59	133	13.8	227	182	409	27.2
small intestine including duodenum	13	14	27	2.8	42	42	84	5.6
colon	45	25	70	7.3	110	114	224	14.9
rectum, rectosigmoid junction and anus	23	22	45	4.7	67	50	117	7.8
larynx	17	6	23	2.4	30	23	53	3.5
trachea, bronchus, lung & pleura	433	133	566	58.8	656	319	975	64.8
bone and articular cartilage	64	50	114	11.8	118	81	199	13.2
skin	3	5	8	0.8	16	15	31	2.1
female breast	0	126	126	13.1	0	268	268	17.8
cervix uteri	0	32	32	3.3	0	67	67	4.5
uterus	0	92	92	9.6	0	180	180	12.0
other female genital organs	0	30	30	3.1	0	66	66	4.4
prostate	66	0	66	6.9	281	0	281	18.7
other and unspecified sites	501	320	821	85.2	1025	805	1830	121.7
lymphatic tissue	9	15	24	2.5	48	45	93	6.2
Leukemia	21	47	68	7.1	87	67	154	10.2
Benign neoplasms carcinoma in situ, neoplasms of uncertain behavior & of unspecified nature	3	11	14	1.5	24	27	51	3.4
Diabetes mellitus	206	312	518	53.8	680	909	1589	105.7
Kwashiorkor	0	0	0	—	4	7	11	0.7
Nutritional marasmus	2	2	4	0.4	17	23	40	2.7
Other protein caloric malnutrition	5	7	12	1.2	45	43	88	5.9
Other nutritional deficiencies	45	35	80	8.3	307	376	683	45.4
Goiter, thyrotoxicosis, hypo-thyroidism & other endocrine & metabolic disorders	61	61	122	12.7	278	306	584	38.8
Anemias	74	72	146	15.2	401	321	722	48.0
Other diseases of blood-forming organs	4	8	12	1.2	12	16	28	1.9

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
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CAUSE	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 pleura	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	0	0	0	—
lymphatic tissue	0	1	1	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	—

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CAUSE	ALL AGES			
	MALE	FEMALE	BOTH SEXES	RATE
Psychoses (290-299)	76	94	170	0.3
Neurotic disorders, personality disorders and other mental disorders (300-316)	226	43	269	0.4
Mental retardation (317-319)	7	4	11	0.02
Meningitis (320-322)	1224	948	2172	3.3
Epilepsy (345)	456	366	822	1.3
Other diseases of nervous system (323-326; 330-337;340-344-346-349;350;360-389)	1079	752	1831	2.8
Acute rheumatic fever (390-392)	20	18	38	0.1
Chronic rheumatic heart disease (393-398)	882	1152	2034	3.1
Hypertension without heart involvement (401;403;405)	8038	5650	13688	20.9
Hypertension with heart involvement (402;404)	2288	1683	3971	6.1
Acute myocardial infarction (410)	9954	5305	15259	23.4
Other forms of ischaemic heart disease (411-414)	2880	2859	5739	8.8
Diseases of pulmonary circulation & other forms of heart disease (415-417;420-429)	12012	9969	21981	33.6
Cerebrovascular disease (430-438)	10548	7588	18136	27.8
Atherosclerosis (440)	1073	1357	2430	3.7
Other diseases of arteries, arterioles, and capillaries (441-448)	314	231	545	0.8
Venous thrombosis and embolism (451-453)	105	87	192	0.3
Other diseases of circulatory system (454-459)	273	150	423	0.6
Acute respiratory infections, except bronchitis and bronchiolitis (460-465)	80	39	119	0.2
Acute bronchitis and bronchiolitis (466)	219	179	398	0.6
Pneumonia (480-486)	22632	19442	42074	64.4
Influenza (487)	237	185	422	0.6
Chronic obstructive pulmonary disease and allied conditions (490-496)	6111	3280	9391	14.4
Other diseases of respiratory system (470-478;500-508;510-519)	3687	3280	6967	10.7
Diseases of oral cavity, salivary glands and jaws (520-529)	17	18	35	0.1
Gastric, duodenal and peptic ulcer, sites unspecified (531-533)	3555	1572	5127	7.8
Appendicitis (540-543)	186	108	294	0.4
Hernia of abdominal cavity (550-553)	161	63	224	0.3
Chronic liver diseases & cirrhosis (571)	2436	577	3013	4.6

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CAUSE	UNDER 1 YEAR				1 - 4 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Psychoses	1	1	2	0.1	1	1	2	0.03
Neurotic disorders, personality disorder & other mental disorders	0	1	1	0.1	0	0	0	—
Mental retardation	0	1	1	0.1	0	0	0	—
Meningitis	312	183	495	25.5	302	229	531	7.5
Epilepsy	12	8	20	1.0	25	21	46	0.6
Other diseases of nervous system	107	94	201	10.4	125	93	218	3.1
Acute rheumatic fever	0	1	1	0.1	3	0	3	0.04
Chronic rheumatic heart disease	0	1	1	0.1	38	34	72	1.0
Hypertension without heart involvement	1	1	2	0.1	1	2	3	0.04
Hypertension with heart involvement	0	0	0	—	0	0	0	—
Acute myocardial infarction	16	13	29	1.5	9	6	15	0.2
Other forms of ischaemic heart disease	3	9	12	0.6	2	3	5	0.1
Diseases of pulmonary circulation & other forms of heart disease	430	327	757	39.0	257	197	454	6.4
Cerebrovascular disease	85	39	124	6.4	49	41	90	1.3
Atherosclerosis	0	0	0	—	0	0	0	—
Other diseases of arteries, arterioles and capillaries	4	3	7	0.4	2	2	4	0.1
Venous thrombosis and embolism	0	1	1	0.1	1	1	2	0.03
Other diseases of circulatory system	9	9	18	0.9	11	4	15	0.2
Acute respiratory infections, except bronchitis and bronchilitis	14	4	18	0.9	10	5	15	0.2
Acute bronchitis & bronchiolitis	102	89	191	9.8	58	59	117	1.6
Pneumonia	5265	3923	9188	473.4	4720	4236	8956	126.1
Influenza	11	12	23	1.2	13	11	24	0.3
Chronic obstructive pulmonary diseases & allied conditions	139	94	233	12.0	148	160	308	4.3
Other diseases of respiratory system	368	276	644	33.2	111	104	215	3.0
Diseases of oral cavity, salivary glands and jaws	2	1	3	0.2	0	1	1	0.01
Gastric, duodenal and peptic ulcer, sites unspecified	7	8	15	0.8	9	9	18	0.3
Appendicitis	0	0	0	—	8	9	17	0.2
Hernia of abdominal cavity	13	4	17	0.9	8	5	13	0.2
Chronic liver diseases & cirrhosis	8	5	13	0.7	2	4	6	0.1

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
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CAUSE	5 - 9 YEARS				10 - 14 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Psychoses	0	0	0	-	1	1	2	0.03
Neurotic disorders, personality disorder & other mental disorders	0	1	1	0.01	0	1	1	0.01
Mental retardation	0	0	0	-	2	0	2	0.03
Meningitis	176	156	332	4.0	94	101	195	2.5
Epilepsy	31	21	52	0.6	40	22	62	0.8
Other diseases of nervous system	109	60	169	2.1	77	61	138	1.8
Acute rheumatic fever	2	2	4	0.05	5	2	7	0.1
Chronic rheumatic heart disease	56	40	96	1.2	123	112	235	3.1
Hypertension without heart involvement	2	0	2	0.02	36	43	79	1.0
Hypertension with heart involvement	0	0	0	-	9	8	17	0.2
Acute myocardial infarction	8	7	15	0.2	11	6	17	0.2
Other forms of ischaemic heart disease	3	0	3	0.04	1	1	2	0.03
Diseases of pulmonary circulation & other forms of heart disease	133	116	249	3.0	133	126	259	3.4
Cerebrovascular disease	57	43	100	1.2	54	39	93	1.2
Atherosclerosis	0	0	0	-	0	0	0	-
Other diseases of arteries, arterioles and capillaries	2	2	4	0.05	3	1	4	0.1
Venous thrombosis and embolism	0	0	0	-	0	0	0	-
Other diseases of circulatory system	3	7	10	0.1	7	2	9	0.1
Acute respiratory infections, except bronchitis and bronchilitis	4	1	5	0.1	1	0	1	0.01
Acute bronchitis & bronchiolitis	12	11	23	0.3	5	2	7	0.1
Pneumonia	1232	1086	2318	28.3	460	389	849	11.0
Influenza	10	7	17	0.2	7	4	11	0.1
Chronic obstructive pulmonary diseases & allied conditions	42	41	83	1.0	31	33	64	0.8
Other diseases of respiratory system	53	36	89	1.1	35	27	62	0.8
Diseases of oral cavity, salivary glands and jaws	1	2	3	0.04	0	1	1	0.01
Gastric, duodenal and peptic ulcer, sites unspecified	11	9	20	0.2	18	10	28	0.4
Appendicitis	13	7	20	0.2	15	12	27	0.4
Hernia of abdominal cavity	0	2	2	0.02	2	0	2	0.03
Chronic liver diseases & cirrhosis	5	4	9	0.1	3	2	5	0.1

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CAUSE	15 - 19 YEARS				20 - 24 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Psychoses	2	3	5	0.1	2	4	6	0.1
Neurotic disorders, personality disorder & other mental disorders	4	0	4	0.1	8	4	12	0.2
Mental retardation	1	1	2	0.03	0	1	1	0.02
Meningitis	65	66	131	1.9	59	46	105	1.7
Epilepsy	58	67	125	1.8	59	57	116	1.9
Other diseases of nervous system	66	57	123	1.8	60	35	95	1.6
Acute rheumatic fever	1	3	4	0.1	1	2	3	0.05
Chronic rheumatic heart disease	134	137	271	3.9	100	133	233	3.8
Hypertension without heart involvement	11	12	23	0.3	42	31	73	1.2
Hypertension with heart involvement	4	6	10	0.1	11	8	19	0.3
Acute myocardial infarction	39	36	75	1.1	219	74	293	4.8
Other forms of ischaemic heart disease	8	7	15	0.2	23	10	33	0.5
Diseases of pulmonary circulation & other forms of heart disease	213	161	374	5.4	318	239	557	9.1
Cerebrovascular disease	102	41	143	2.1	195	53	248	4.0
Atherosclerosis	0	0	0	-	15	7	22	0.4
Other diseases of arteries, arterioles and capillaries	12	10	22	0.3	14	11	25	0.4
Venous thrombosis and embolism	1	1	2	0.03	1	1	2	0.03
Other diseases of circulatory system	8	4	12	0.2	17	11	28	0.5
Acute respiratory infections, except bronchitis and bronchilitis	1	0	1	0.01	2	2	4	0.1
Acute bronchitis & bronchiolitis	2	5	7	0.1	1	0	1	0.02
Pneumonia	315	268	583	8.4	329	233	562	9.2
Influenza	8	5	13	0.2	11	6	17	0.3
Chronic obstructive pulmonary diseases & allied conditions	42	35	77	1.1	63	52	115	1.9
Other diseases of respiratory system	43	26	69	1.0	63	29	92	1.5
Diseases of oral cavity, salivary glands and jaws	0	3	3	0.04	0	0	0	-
Gastric, duodenal and peptic ulcer, sites unspecified	36	18	54	0.8	70	26	96	1.6
Appendicitis	23	14	37	0.5	14	7	21	0.3
Hernia of abdominal cavity	4	3	7	0.1	6	2	8	0.1
Chronic liver diseases & cirrhosis	9	2	11	0.2	47	7	54	0.9

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CAUSE	25 - 29 YEARS				30 - 34 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Psychoses	3	5	8	0.1	7	7	14	0.3
Neurotic disorders, personality disorder & other mental disorders	19	3	22	0.4	22	4	26	0.5
Mental retardation	0	1	1	0.02	1	0	1	0.02
Meningitis	34	31	65	1.2	26	33	59	1.2
Epilepsy	58	31	89	1.6	48	34	82	1.7
Other diseases of nervous system	48	24	72	1.3	42	26	68	1.4
Acute rheumatic fever	1	4	5	0.1	3	2	5	0.1
Chronic rheumatic heart disease	97	133	230	4.2	65	108	173	3.6
Hypertension without heart involvement	85	39	124	2.3	156	69	225	4.7
Hypertension with heart involvement	15	10	25	0.5	49	14	63	1.3
Acute myocardial infarction	336	101	437	8.0	440	150	590	12.4
Other forms of ischaemic heart disease	20	20	40	0.7	40	22	62	1.3
Diseases of pulmonary circulation & other forms of heart disease	350	245	595	11.0	390	303	693	14.6
Cerebrovascular disease	182	91	273	5.0	292	100	392	8.3
Atherosclerosis	2	3	5	0.1	2	2	4	0.1
Other diseases of arteries, arterioles and capillaries	24	10	34	0.6	9	18	27	0.6
Venous thrombosis and embolism	3	2	5	0.1	3	0	3	0.1
Other diseases of circulatory system	19	15	34	0.6	31	8	39	0.8
Acute respiratory infections, except bronchitis and bronchilitis	5	1	6	0.1	1	1	2	0.04
Acute bronchitis & bronchiolitis	1	0	1	0.02	3	1	4	0.1
Pneumonia	276	220	496	9.1	320	227	547	11.5
Influenza	8	2	10	0.2	5	9	14	0.3
Chronic obstructive pulmonary diseases & allied conditions	93	74	167	3.1	109	102	211	4.5
Other diseases of respiratory system	50	35	85	1.6	69	42	111	2.3
Diseases of oral cavity, salivary glands and jaws	0	0	0	—	0	1	1	0.02
Gastric, duodenal and peptic ulcer, sites unspecified	100	32	132	2.4	111	46	157	3.3
Appendicitis	11	5	16	0.3	13	8	21	0.4
Hernia of abdominal cavity	7	4	11	0.2	6	1	7	0.1
Chronic liver diseases & cirrhosis	68	17	85	1.6	128	14	142	3.0

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
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CAUSE	35 - 39 YEARS				40 - 44 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Psychoses	6	2	8	0.2	2	4	6	0.2
Neurotic disorders, personality disorder & other mental disorders	27	3	30	0.7	33	2	35	1.1
Mental retardation	1	0	1	0.02	0	0	0	—
Meningitis	32	30	62	1.5	27	12	39	1.2
Epilepsy	40	29	69	1.7	21	13	34	1.1
Other diseases of nervous system	52	25	77	1.9	34	25	59	1.8
Acute rheumatic fever	0	1	1	0.02	0	0	0	—
Chronic rheumatic heart disease	50	111	161	4.0	38	72	110	3.4
Hypertension without heart involvement	282	114	396	9.9	415	164	579	18.0
Hypertension with heart involvement	85	28	113	2.8	93	44	137	4.3
Acute myocardial infarction	531	175	706	17.6	700	221	921	28.7
Other forms of ischaemic heart disease	43	25	68	1.7	65	24	89	2.8
Diseases of pulmonary circulation & other forms of heart disease	406	320	726	18.1	500	323	823	25.6
Cerebrovascular disease	375	175	550	13.7	460	215	675	21.0
Atherosclerosis	5	2	7	0.2	6	5	11	0.3
Other diseases of arteries, arterioles and capillaries	21	16	37	0.9	17	12	29	0.9
Venous thrombosis and embolism	0	1	1	0.02	7	4	11	0.3
Other diseases of circulatory system	20	15	35	0.9	24	10	34	1.1
Acute respiratory infections, except bronchitis and bronchilitis	1	0	1	0.02	5	1	6	0.2
Acute bronchitis & bronchiolitis	1	1	2	0.05	1	1	2	0.1
Pneumonia	303	222	525	13.1	367	230	597	18.6
Influenza	7	5	12	0.3	11	8	19	0.6
Chronic obstructive pulmonary diseases & allied conditions	147	89	236	5.9	184	106	290	9.0
Other diseases of respiratory system	65	55	120	3.0	96	41	137	4.3
Diseases of oral cavity, salivary glands and jaws	2	0	2	0.05	0	1	1	0.03
Gastric, duodenal and peptic ulcer, sites unspecified	166	55	221	5.5	179	64	243	7.6
Appendicitis	10	8	18	0.4	14	4	18	0.6
Hernia of abdominal cavity	3	2	5	0.1	11	2	13	0.4
Chronic liver diseases & cirrhosis	194	19	213	5.3	275	29	304	9.5



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CAUSE	45 - 49 YEARS				50 - 54 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Psychoses	5	3	8	0.3	7	4	11	0.5
Neurotic disorders, personality disorder & other mental disorders	28	3	31	1.2	21	7	28	1.4
Mental retardation	2	0	2	0.1	0	0	0	-
Meningitis	19	16	35	1.4	19	8	27	1.3
Epilepsy	15	17	32	1.3	14	11	25	1.2
Other diseases of nervous system	38	16	54	2.1	45	22	67	3.3
Acute rheumatic fever	0	0	0	-	0	0	0	-
Chronic rheumatic heart disease	38	68	106	4.2	28	39	67	3.3
Hypertension without heart involvement	520	218	738	29.2	683	364	1047	51.1
Hypertension with heart involvement	162	66	228	9.0	191	103	294	14.3
Acute myocardial infarction	764	264	1028	40.7	894	317	1211	59.1
Other forms of ischaemic heart disease	87	30	117	4.6	118	46	164	8.0
Diseases of pulmonary circulation & other forms of heart disease	547	320	867	34.3	677	397	1074	52.4
Cerebrovascular disease	624	323	947	37.5	815	405	1220	59.5
Atherosclerosis	10	5	15	0.6	20	10	30	1.5
Other diseases of arteries, arterioles and capillaries	26	11	37	1.5	18	12	30	1.5
Venous thrombosis and embolism	6	0	6	0.2	11	4	15	0.7
Other diseases of circulatory system	11	5	16	0.6	19	7	26	1.3
Acute respiratory infections, except bronchitis and bronchitis	3	3	6	0.2	7	1	8	0.4
Acute bronchitis & bronchiolitis	3	0	3	0.1	4	0	4	0.2
Pneumonia	447	242	689	27.3	528	297	825	40.2
Influenza	9	3	12	0.5	8	5	13	0.6
Chronic obstructive pulmonary diseases & allied conditions	244	129	373	14.8	366	169	535	27.1
Other diseases of respiratory system	99	56	155	6.1	127	66	193	9.4
Diseases of oral cavity, salivary glands and jaws	1	0	1	0.04	1	1	2	0.1
Gastric, duodenal and peptic ulcer, sites unspecified	262	65	327	12.9	332	96	428	20.9
Appendicitis	4	6	10	0.4	10	3	13	0.6
Hernia of abdominal cavity	10	5	15	0.6	6	3	9	0.4
Chronic liver diseases & cirrhosis	289	53	342	13.5	317	53	370	18.0

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
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CAUSE	55 - 59 YEARS				60 - 64 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Psychoses	4	0	4	0.2	4	2	6	0.5
Neurotic disorders, personality disorder & other mental disorders	27	3	30	1.8	10	3	13	1.0
Mental retardation	0	0	0	-	0	0	0	-
Meningitis	16	8	24	1.5	11	4	15	1.2
Epilepsy	10	5	15	0.9	5	7	12	0.9
Other diseases of nervous system	46	28	74	4.5	50	32	82	6.4
Acute rheumatic fever	0	0	0	-	1	0	1	0.1
Chronic rheumatic heart disease	17	45	62	3.8	14	25	39	3.0
Hypertension without heart involvement	833	411	1244	75.4	951	555	1506	117.2
Hypertension with heart involvement	243	111	354	21.5	293	183	476	37.0
Acute myocardial infarction	1012	384	1396	84.7	1063	506	1569	122.1
Other forms of ischaemic heart disease	128	80	208	12.6	217	139	356	27.7
Diseases of pulmonary circulation & other forms of heart disease	793	492	1285	77.9	991	658	1649	128.3
Cerebrovascular disease	950	579	1529	92.7	1117	681	1798	139.9
Atherosclerosis	15	8	23	1.4	61	35	96	7.5
Other diseases of arteries, arterioles and capillaries	23	14	37	2.2	26	13	39	3.0
Venous thrombosis and embolism	9	5	14	0.8	9	9	18	1.4
Other diseases of circulatory system	23	9	32	1.9	11	10	21	1.6
Acute respiratory infections, except bronchitis and bronchilitis	5	4	9	0.5	4	6	10	0.8
Acute bronchitis & bronchiolitis	2	0	2	0.1	4	0	4	0.3
Pneumonia	635	346	981	59.5	822	550	1372	106.7
Influenza	12	11	23	1.4	18	9	27	2.1
Chronic obstructive pulmonary diseases & allied conditions	511	226	737	44.7	748	272	1020	79.4
Other diseases of respiratory system	159	80	239	14.5	205	125	330	25.7
Diseases of oral cavity, salivary glands and jaws	3	1	4	0.2	5	0	5	0.4
Gastric, duodenal and peptic ulcer, sites unspecified	390	99	489	29.7	345	141	486	37.8
Appendicitis	10	2	12	0.7	8	5	13	1.0
Hernia of abdominal cavity	12	3	15	0.9	9	6	15	1.2
Chronic liver diseases & cirrhosis	314	63	377	22.9	284	77	361	28.1

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CAUSE	65 - 69 YEARS				70 YEARS & OVER			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Psychoses	3	3	6	0.6	28	54	82	5.5
Neurotic disorders, personality disorder & other mental disorders	15	3	18	1.9	12	5	17	1.1
Mental retardation	0	0	0	—	0	0	0	—
Meningitis	11	7	18	1.9	21	18	39	2.6
Epilepsy	8	6	14	1.5	11	17	28	1.9
Other diseases of nervous system	42	31	73	7.6	138	123	261	17.4
Acute rheumatic fever	1	1	2	0.2	2	0	2	0.1
Chronic rheumatic heart disease	19	10	29	3.0	65	41	106	7.0
Hypertension without heart involvement	1004	652	1656	171.9	3016	2975	5991	398.4
Hypertension with heart involvement	246	204	450	46.7	887	898	1785	118.7
Acute myocardial infarction	1014	591	1605	166.6	2898	2454	5352	355.9
Other forms of ischaemic heart disease	231	182	413	42.9	1891	2261	4152	276.1
Diseases of pulmonary circulation & other forms of heart disease	1049	765	1814	188.3	4825	4980	9805	652.1
Cerebrovascular disease	1159	842	2001	207.7	4032	3921	7953	528.9
Atherosclerosis	68	46	114	11.8	869	1234	2103	139.9
Other diseases of arteries, arterioles and capillaries	26	13	39	4.0	87	83	170	11.3
Venous thrombosis and embolism	15	7	22	2.3	39	51	90	6.0
Other diseases of circulatory system	19	4	23	2.4	41	30	71	4.7
Acute respiratory infections, except bronchitis and bronchilitis	4	4	8	0.8	13	6	19	1.3
Acute bronchitis & bronchiolitis	2	2	4	0.4	18	8	26	1.7
Pneumonia	925	668	1593	165.4	5685	6305	11990	797.4
Influenza	18	7	25	2.6	81	81	162	10.8
Chronic obstructive pulmonary diseases & allied conditions	883	334	1217	126.3	2341	1364	3705	246.4
Other diseases of respiratory system	254	148	402	41.7	1892	2135	4027	267.8
Diseases of oral cavity, salivary glands and jaws	0	1	1	0.1	2	5	7	0.5
Gastric, duodenal and peptic ulcer, sites unspecified	386	163	549	57.0	1133	731	1864	124.0
Appendicitis	9	2	11	1.1	24	16	40	2.7
Hernia of abdominal cavity	16	7	23	2.4	48	14	62	4.1
Chronic liver diseases & cirrhosis	187	81	268	27.8	306	147	453	30.1

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1991**

CAUSE	NOT STATED			RATE
	MALE	FEMALE	BOTH SEXES	
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	1	0	1	0.00
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	0	0	0	—
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 & other forms of heart disease	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	1	0	1	0.002
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, sites unspecified	0	0	0	—
Appendicitis	0	0	0	—
Hernia of abdominal cavity	0	0	0	—
Chronic liver diseases & cirrhosis	0	0	0	—

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	ALL AGES			
	MALE	FEMALE	BOTH SEXES	RATE
Cholelithiasis and other disorders of the biliary tract (574-576)	123	128	251	0.4
Other diseases of digestive system (530;534-537;555-570;572;573;577-579)	3517	1365	4882	7.5
Nephritis, nephrotic syndrome and nephrosis (580-589)	3179	2292	5471	8.4
Infection of kidney (590)	355	276	631	1.0
Calculus of kidney, ureter and lower urinary tract (592;594)	45	28	73	0.1
Hyperplasia of prostate (600)	24	0	24	0.04
Other diseases of genito-urinary system (591;593;595-599;601-608;610;611;614-616;617-629)	393	355	748	1.1
Pregnancy with abortive outcome (630-639)	0	109	109	0.2
Hemorrhages related to pregnancy (640;641)	0	125	125	0.2
Hypertension complicating pregnancy, childbirth and puerperium (642)	0	353	353	0.5
Postpartum hemorrhage (666)	0	349	349	0.5
Normal delivery and other complications related to pregnancy, occurring in the course of labor, delivery and puerperium (643-648;650-665;667-676)	0	458	458	0.7
Diseases of the skin and subcutaneous tissues (680-686;690-698;700-709)	226	236	462	0.7
Arthropathies, dorsopathies and rheumatism (710-729)	309	202	511	0.8
Osteopathies, chonoropathies and acquired musculoskeletal deformities (730-739)	44	14	58	0.1
Congenital Anomalies (740-759)	1589	1201	2790	4.3
Birth trauma (767)	13	8	21	0.03
Birth injury and difficult labor (768;772)	654	487	1141	1.7
Respiratory conditions of fetus and newborn (769-771)	3321	2188	5509	8.4
Hemolytic diseases of fetus and newborn (773;774)	46	27	73	0.1
Hematological disorders of fetus and newborn (776)	15	11	26	0.04
Other causes of perinatal morbidity and mortality (760-763;764-766;755;777-779)	4446	3170	7616	11.7

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	UNDER 1 YEAR				1 - 4 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholelithiasis and other disorders of the biliary tract	7	4	11	0.6	0	0	0	-
Other diseases of digestive system	224	126	350	18.0	144	99	243	3.4
Nephritis, nephrotic syndrome and nephrosis	23	24	47	2.4	85	65	150	2.1
Infection of kidney	8	6	14	0.7	5	5	10	0.1
Calculus of kidney, ureter and lower urinary tract	0	1	1	0.1	0	0	0	-
Hyperplasia of prostate	0	0	0	-	0	0	0	-
Other diseases of genito-urinary system	12	6	18	0.9	15	4	19	0.3
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 and other complications related to pregnancy, occurring in the course of labor delivery & puerperium	0	0	0	-	0	0	0	-
Diseases of the skin and subcutaneous tissues	25	15	40	2.1	12	10	22	0.3
Arthropathies, dorsopathies and rheumatism	15	9	24	1.2	5	0	5	0.07
Osteopathies, chonoropathies and acquired musculoskeletal deformities	1	1	2	0.1	0	1	1	0.01
Congenital Anomalies	1129	852	1981	102.1	188	158	346	4.9
Birth trauma	13	8	21	1.1	0	0	0	-
Birth injury and difficult labor	654	487	1141	58.8	0	0	0	-
Respiratory conditions of fetus and newborn	3321	2188	5509	283.8	0	0	0	-
Hemolytic diseases of fetus and newborn	46	27	73	3.8	0	0	0	-
Hematological disorders of fetus and newborn	15	11	26	1.3	0	0	0	-
Other causes of perinatal morbidity and mortality	4446	3170	7616	392.4	0	0	0	-
Chronic liver diseases & cirrhosis	0	0	0	-	0	0	0	-

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	5 - 9 YEARS				10 - 14 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholelithiasis and other disorders of the biliary tract	1	0	1	0.01	1	1	2	0.03
Other diseases of digestive system	95	49	144	1.8	77	45	122	1.6
Nephritis, nephrotic syndrome and nephrosis	49	44	93	1.1	42	47	89	1.2
Infection of kidney	5	2	7	0.1	6	3	9	0.1
Calculus of kidney, ureter and lower urinary tract	0	0	0	—	0	0	0	—
Hyperplasia of prostate	0	0	0	—	0	0	0	—
Other diseases of genito-urinary system	3	1	4	0.05	3	2	5	0.1
Pregnancy with abortive outcome	0	0	0	—	0	3	3	0.04
Hemorrhages related to pregnancy	0	0	0	—	0	22	22	0.3
Hypertension complicating pregnancy, childbirth and puerperium	0	0	0	—	0	14	14	0.2
Postpartum hemorrhage	0	0	0	—	0	5	5	0.1
Normal delivery and other complications related to pregnancy, occurring in the course of labor delivery & puerperium	0	0	0	—	0	212	212	2.8
Diseases of the skin and subcutaneous tissues	6	6	12	0.1	5	7	12	0.2
Arthropathies, dorsopathies and rheumatism	1	2	3	0.04	6	4	10	0.1
Osteopathies, chonoropathies and acquired musculoskeletal deformities	1	0	1	0.01	2	0	2	0.03
Congenital Anomalies	64	41	105	1.3	33	35	68	0.9
Birth trauma	0	0	0	—	0	0	0	—
Birth injury and difficult labor	0	0	0	—	0	0	0	—
Respiratory conditions of fetus and newborn	0	0	0	—	0	0	0	—
Hemolytic diseases of fetus and newborn	0	0	0	—	0	0	0	—
Hematological disorders of fetus and newborn	0	0	0	—	0	0	0	—
Other causes of perinatal morbidity and mortality	0	0	0	—	0	0	0	—
Chronic liver diseases & cirrhosis	0	0	0	—	0	0	0	—

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	15 - 19 YEARS				20 - 24 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholelithiasis and other disorders of the biliary tract	2	3	5	0.1	4	5	9	0.1
Other diseases of digestive system	86	39	125	1.8	254	43	297	4.8
Nephritis, nephrotic syndrome and nephrosis	62	51	113	1.6	108	68	176	2.9
Infection of kidney	4	5	9	0.1	10	7	17	0.3
Calculus of kidney, ureter and lower urinary tract	0	0	0	—	2	1	3	0.05
Hyperplasia of prostate	0	0	0	—	0	0	0	—
Other diseases of genito-urinary system	7	13	20	0.3	11	10	21	0.3
Pregnancy with abortive outcome	0	7	7	0.1	0	18	18	0.3
Hemorrhages related to pregnancy	0	3	3	0.04	0	18	18	0.3
Hypertension complicating pregnancy, childbirth and puerperium	0	15	15	0.2	0	39	39	0.6
Postpartum hemorrhage	0	16	16	0.2	0	73	73	1.2
Normal delivery and other complications related to pregnancy, occurring in the course of labor delivery & puerperium	0	11	11	0.2	0	43	43	0.7
Diseases of the skin and subcutaneous tissues	12	10	22	0.3	11	12	23	0.4
Arthropathies, dorsopathies and rheumatism	3	4	7	0.10	2	5	7	0.1
Osteopathies, chonoropathies and acquired musculoskeletal deformities	5	0	5	0.1	1	1	2	0.03
Congenital Anomalies	24	20	44	0.6	18	14	32	0.5
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	—
Chronic liver diseases & cirrhosis	0	0	0	—	0	0	0	—



TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	25 - 29 YEARS				30 - 34 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholelithiasis and other disorders of the biliary tract	3	2	5	0.1	4	3	7	0.1
Other diseases of digestive system	321	44	365	6.7	308	68	376	7.9
Nephritis, nephrotic syndrome and nephrosis	127	87	214	3.9	152	109	261	5.5
Infection of kidney	9	9	18	0.3	12	11	23	0.5
Calculus of kidney, ureter and lower urinary tract	1	0	1	0.02	1	1	2	0.04
Hyperplasia of prostate	0	0	0	-	0	0	0	-
Other diseases of genito-urinary system	14	23	37	0.7	13	23	36	0.8
Pregnancy with abortive outcome	0	20	20	0.4	0	17	17	0.4
Hemorrhages related to pregnancy	0	17	17	0.3	0	21	21	0.4
Hypertension complicating pregnancy, childbirth and puerperium	0	35	35	0.6	0	41	41	0.9
Postpartum hemorrhage	0	71	71	1.3	0	78	78	1.6
Normal delivery and other complications related to pregnancy, occurring in the course of labor delivery & puerperium	0	41	41	0.8	0	54	54	1.1
Diseases of the skin and subcutaneous tissues	5	23	28	0.5	7	14	21	0.4
Arthropathies, dorsopathies and rheumatism	1	2	3	0.1	1	7	8	0.2
Osteopathies, chonoropathies and acquired musculoskeletal deformities	4	0	4	0.1	2	1	3	0.1
Congenital Anomalies	20	10	30	0.6	12	12	24	0.5
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	-
Chronic liver diseases & cirrhosis	0	0	0	-	0	0	0	-

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	35 - 39 YEARS				40 - 44 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholelithiasis and other disorders of the biliary tract	4	7	11	0.3	9	9	18	0.6
Other diseases of digestive system	312	52	364	9.1	242	62	304	9.5
Nephritis, nephrotic syndrome and nephrosis	142	106	248	6.2	174	96	270	8.4
Infection of kidney	13	8	21	0.5	22	15	37	1.2
Calculus of kidney, ureter and lower urinary tract	5	3	8	0.2	6	0	6	0.2
Hyperplasia of prostate	0	0	0	-	0	0	0	-
Other diseases of genito-urinary system	15	17	32	0.8	13	15	28	0.9
Pregnancy with abortive outcome	0	19	19	0.5	0	11	11	0.3
Hemorrhages related to pregnancy	0	24	24	0.6	0	14	14	0.4
Hypertension complicating pregnancy, childbirth and puerperium	0	44	44	1.1	0	22	22	0.7
Postpartum hemorrhage	0	75	75	1.9	0	21	21	0.7
Normal delivery and other complications related to pregnancy, occurring in the course of labor delivery & puerperium	0	53	53	1.3	0	22	22	0.7
Diseases of the skin and subcutaneous tissues	9	10	19	0.5	7	12	19	0.6
Arthropathies, dorsopathies and rheumatism	5	7	12	0.3	4	3	7	0.2
Osteopathies, chonoropathies and acquired musculoskeletal deformities	1	1	2	0.05	1	1	2	0.1
Congenital Anomalies	8	8	16	0.4	12	4	16	0.5
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	-
Chronic liver diseases & cirrhosis	0	0	0	-	0	0	0	-

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	45 - 49 YEARS				50 - 54 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholelithiasis and other disorders of the biliary tract	13	5	18	0.7	11	5	16	0.8
Other diseases of digestive system	226	77	303	12.0	247	78	325	15.8
Nephritis, nephrotic syndrome and nephrosis	190	115	305	12.1	200	155	355	17.3
Infection of kidney	17	13	30	1.2	22	18	40	2.0
Calculus of kidney, ureter and lower urinary tract	1	0	1	0.04	5	2	7	0.3
Hyperplasia of prostate	1	0	1	0.04	0	0	0	-
Other diseases of genito-urinary system	25	16	41	1.6	25	13	38	1.9
Pregnancy with abortive outcome	0	9	9	0.4	0	5	5	0.2
Hemorrhages related to pregnancy	0	2	2	0.1	0	4	4	0.2
Hypertension complicating pregnancy, childbirth and puerperium	0	13	13	0.5	0	130	130	6.3
Postpartum hemorrhage	0	3	3	0.1	0	7	7	0.3
Normal delivery and other complications related to pregnancy, occurring in the course of labor delivery & puerperium	0	5	5	0.2	0	17	17	0.8
Diseases of the skin and subcutaneous tissues	12	6	18	0.7	8	9	17	0.8
Arthropathies, dorsopathies and rheumatism	4	4	8	0.3	13	6	19	0.9
Osteopathies, chonoropathies and acquired musculoskeletal deformities	1	1	2	0.1	4	2	6	0.3
Congenital Anomalies	6	2	8	0.3	7	7	14	0.7
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	-
Chronic liver diseases & cirrhosis	0	0	0	-	0	0	0	-

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	55 - 59 YEARS				60 - 64 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholelithiasis and other disorders of the biliary tract	15	7	22	1.3	8	13	21	1.6
Other diseases of digestive system	208	83	291	17.6	193	89	282	21.9
Nephritis, nephrotic syndrome and nephrosis	247	179	426	25.8	258	188	446	34.7
Infection of kidney	27	26	53	3.2	41	22	63	4.9
Calculus of kidney, ureter and lower urinary tract	2	4	6	0.4	4	1	5	0.4
Hyperplasia of prostate	0	0	0	—	3	0	3	0.2
Other diseases of genito-urinary system	24	21	45	2.7	39	30	69	5.4
Pregnancy with abortive outcome	0	0	0	—	0	0	0	—
Hemorrhages related to pregnancy	0	0	0	—	0	0	0	—
Hypertension complicating pregnancy, childbirth and puerperium	0	0	0	—	0	0	0	—
Postpartum hemorrhage	0	0	0	—	0	0	0	—
Normal delivery and other complications related to pregnancy, occurring in the course of labor delivery & puerperium	0	0	0	—	0	0	0	—
Diseases of the skin and subcutaneous tissues	13	14	27	1.6	15	10	25	1.9
Arthropathies, dorsopathies and rheumatism	14	9	23	1.4	24	11	35	2.7
Osteopathies, chonoropathies and acquired musculoskeletal deformities	2	0	2	0.1	4	2	6	0.5
Congenital Anomalies	4	4	8	0.5	6	3	9	0.7
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	—
Chronic liver diseases & cirrhosis	0	0	0	—	0	0	0	—

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	65 - 69 YEARS				70 YEARS & OVER			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Cholelithiasis and other disorders of the biliary tract	12	15	27	2.8	29	49	78	5.2
Other diseases of digestive system	173	110	283	29.4	407	301	708	47.1
Nephritis, nephrotic syndrome and nephrosis	291	205	496	51.5	1029	753	1782	118.5
Infection of kidney	33	25	58	6.0	121	101	222	14.8
Calculus of kidney, ureter and lower urinary tract	7	4	11	1.1	11	11	22	1.5
Hyperplasia of prostate	2	0	2	0.2	18	0	18	1.2
Other diseases of genito-urinary system	27	29	56	5.8	147	132	279	18.6
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 and other complications related to pregnancy, occurring in the course of labor delivery & puerperium	0	0	0	-	0	0	0	-
Diseases of the skin and subcutaneous tissues	13	8	21	2.2	66	70	136	9.0
Arthropathies, dorsopathies and rheumatism	24	9	33	3.4	187	120	307	20.4
Osteopathies, chonoropathies and acquired musculoskeletal deformities	3	0	3	0.3	12	3	15	1.0
Congenital Anomalies	7	2	9	0.9	51	29	80	5.3
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	-
Chronic liver diseases & cirrhosis	0	0	0	-	0	0	0	-

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	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, chonopathies 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	—

**MORTALITY: 150 CAUSE—GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	ALL AGES			
	MALE	FEMALE	BOTH SEXES	RATE
Senility without mention of psychoses (797)	4565	6188	10753	16.5
Symptoms, signs and ill-defined conditions (780-796;798-799)	6709	3706	10415	15.9
Fractures, dislocations, sprains and strains (800-848)	754	267	1021	1.6
Intracranial injury, excluding those with skull fracture (850-854;950-957)	895	356	1251	1.9
Internal injury of chest, abdomen and pelvis (860-869)	143	58	201	0.3
Open wounds (870-887;890-897)	424	61	485	0.7
Burns (940-949)	265	232	497	0.8
Poisoning and toxic effects (960-989)	277	116	393	0.6
All others, and unspecified effects of external causes (900-939;958;959;990-999)	698	243	941	1.4
Railway accidents (E800-E807)	38	16	54	0.1
Motor vehicle traffic accidents (E810-E819)	2299	933	3232	4.9
Water and transport accidents (E830-E838)	7	2	9	0.01
Air & space transport accidents (E840-E845)	8	0	8	0.01
Other transport accidents (E820-E829;E846-E848)	17	7	24	0.04
Accidental poisoning, all kinds (E850-E869)	53	31	84	0.1
Accidental falls (E880-E888)	349	114	463	0.7
Accidents caused by fires and flames (E890-E899)	20	17	37	0.1
Accidents due to natural and environmental (E900-E909)	295	79	374	0.6
Accidents caused by submersion,suffocation and foreign bodies (E910-E915)	1248	471	1719	2.6
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)	431	68	499	0.8
Suicide & self-inflicted injury (E950-E959)	244	103	347	0.5
Legal intervention (E970-E978)	12	4	16	0.02
Homicide and injury purposely inflicted by other persons (E960-E969)	484	31	515	0.8
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	12323	1370	13693	21.0
Injury resulting from operations of war (E990-E999)	16	0	16	0.02

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	UNDER 1 YEAR				1 - 4 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Senility w/o mention of psychoses	0	0	0	—	0	0	0	—
Symptoms, signs and ill-defined conditions	605	458	1063	54.8	484	341	825	11.6
Fractures, dislocations, sprains and strains	6	8	14	0.7	25	12	37	0.5
Intracranial injury, excluding those with skull fracture	21	17	38	2.0	26	16	42	0.6
Internal injury of chest, abdomen and pelvis	3	1	4	0.2	2	3	5	0.07
Open wounds	1	2	3	0.2	6	4	10	0.1
Burns	14	15	29	1.5	42	42	84	1.2
Poisoning and toxic effects	12	4	16	0.8	7	5	12	0.2
All others, and unspecified effects of external causes	40	18	58	3.0	31	24	55	0.8
Railway accidents	2	2	4	0.2	0	1	1	0.01
Motor vehicle traffic accidents	12	7	19	1.0	83	67	150	2.1
Water and transport accidents	0	0	0	—	1	1	2	0.03
Air & space transport accidents	0	0	0	—	0	0	0	—
Other transport accidents	0	0	0	—	1	1	2	0.03
Accidental poisoning, all kinds	0	0	0	—	4	1	5	0.07
Accidental falls	13	6	19	1.0	14	12	26	0.4
Accidents caused by fires & flames	0	3	3	0.2	5	3	8	0.1
Accidents due to natural and environmental	4	1	5	0.3	9	6	15	0.2
Accidents caused by submersion, suffocation & foreign bodies	22	21	43	2.2	216	124	340	4.8
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury	3	0	3	0.2	15	3	18	0.3
Suicide and self-inflicted injury	0	0	0	—	0	0	0	—
Legal intervention	0	0	0	—	0	0	0	—
Homicide and injury purposely inflicted by other persons	1	0	1	0.1	0	0	0	—
Injury undetermined whether accidentally or purposely inflicted	13	15	28	1.4	78	49	127	1.8
Injury resulting from operations of war	0	0	0	—	0	0	0	—



TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	5 - 9 YEARS				10 - 14 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Senility w/o mention of psychoses	0	0	0	—	0	0	0	—
Symptoms, signs and ill-defined conditions	226	140	366	4.5	167	104	271	3.5
Fractures, dislocations, sprains and strains	56	21	77	0.9	31	14	45	0.6
Intracranial injury, excluding those with skull fracture	52	28	80	1.0	32	27	59	0.8
Internal injury of chest, abdomen and pelvis	4	6	10	0.1	10	1	11	0.1
Open wounds	6	6	12	0.1	4	6	10	0.1
Burns	19	25	44	0.5	12	13	25	0.3
Poisoning and toxic effects	4	5	9	0.1	12	4	16	0.2
All others, and unspecified effects of external causes	20	20	40	0.5	39	17	56	0.7
Railway accidents	1	1	2	0.02	0	0	0	—
Motor vehicle traffic accidents	202	127	329	4.0	139	60	199	2.6
Water and transport accidents	0	0	0	—	0	0	0	—
Air & space transport accidents	0	0	0	—	0	0	0	—
Other transport accidents	2	1	3	—	0	1	1	0.01
Accidental poisoning, all kinds	3	1	4	0.05	3	1	4	0.1
Accidental falls	23	6	29	0.4	27	12	39	0.5
Accidents caused by fires & flames	2	1	3	0.04	4	2	6	0.08
Accidents due to natural and environmental	36	9	45	0.5	49	13	62	0.8
Accidents caused by submersion, suffocation & foreign bodies	175	82	257	3.1	140	70	210	2.7
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury	14	5	19	0.2	18	8	26	0.3
Suicide and self-inflicted injury	0	0	0	—	0	0	0	—
Legal intervention	0	0	0	—	1	1	2	0.03
Homicide and injury purposely inflicted by other persons	3	1	4	0.05	7	3	10	0.1
Injury undetermined whether accidentally or purposely inflicted	93	43	136	1.7	146	55	201	2.6
Injury resulting from operations of war	0	0	0	—	1	0	1	0.01

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	15 - 19 YEARS				20 - 24 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Senility w/o mention of psychoses	0	0	0	-	0	0	0	-
Symptoms, signs and ill-defined conditions	242	120	362	5.2	533	186	719	11.7
Fractures, dislocations, sprains and strains	49	15	64	0.9	58	9	67	1.1
Intracranial injury, excluding those with skull fracture	44	21	65	0.9	76	12	88	1.4
Internal injury of chest, abdomen and pelvis	9	2	11	0.2	11	5	16	0.3
Open wounds	20	2	22	0.3	48	2	50	0.8
Burns	17	13	30	0.4	24	12	36	0.6
Poisoning and toxic effects	11	16	27	0.4	31	22	53	0.9
All others, and unspecified effects of external causes	70	8	78	1.1	72	22	94	1.5
Railway accidents	5	2	7	0.1	3	0	3	0.05
Motor vehicle traffic accidents	168	57	225	3.3	219	52	271	4.4
Water and transport accidents	0	0	0	-	2	0	2	0.03
Air & space transport accidents	0	0	0	-	0	0	0	-
Other transport accidents	1	0	1	0.01	2	0	2	0.03
Accidental poisoning, all kinds	7	10	17	0.2	4	8	12	0.2
Accidental falls	27	2	29	0.4	30	6	36	0.6
Accidents caused by fires & flames	1	0	1	0.01	2	2	4	0.1
Accidents due to natural and environmental	20	5	25	0.4	25	6	31	0.5
Accidents caused by submersion, suffocation & foreign bodies	114	30	144	2.1	124	27	151	2.5
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury	50	4	54	0.8	61	5	66	1.1
Suicide and self-inflicted injury	31	33	64	0.9	55	24	79	1.3
Legal intervention	1	1	2	0.03	5	1	6	0.1
Homicide and injury purposely inflicted by other persons	35	1	36	0.5	74	7	81	1.3
Injury undetermined whether accidentally or purposely inflicted	860	184	1044	15.1	1980	190	2170	35.4
Injury resulting from operations of war	1	0	1	0.01	2	0	2	0.03

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	25 - 29 YEARS				30 - 34 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Senility w/o mention of psychoses	0	0	0	-	0	0	0	-
Symptoms, signs and ill-defined conditions	540	148	688	12.7	468	185	653	13.8
Fractures, dislocations, sprains and strains	80	8	88	1.6	79	13	92	1.9
Intracranial injury, excluding those with skull fracture	93	13	106	2.0	78	21	99	2.1
Internal injury of chest, abdomen and pelvis	25	13	38	0.7	19	8	27	0.6
Open wounds	57	2	59	1.1	70	4	74	1.6
Burns	24	9	33	0.6	15	9	24	0.5
Poisoning and toxic effects	34	8	42	0.8	25	10	35	0.7
All others, and unspecified effects of external causes	83	15	98	1.8	69	21	90	1.9
Railway accidents	4	1	5	0.1	1	0	1	0.02
Motor vehicle traffic accidents	253	64	317	5.8	233	56	289	6.1
Water and transport accidents	1	0	1	0.02	0	0	0	-
Air & space transport accidents	3	0	3	0.1	3	0	3	0.1
Other transport accidents	1	0	1	0.02	2	0	2	0.04
Accidental poisoning, all kinds	5	3	8	0.1	4	2	6	0.1
Accidental falls	29	2	31	0.6	21	2	23	0.5
Accidents caused by fires & flames	1	0	1	0.02	2	0	2	0.04
Accidents due to natural and environmental	24	7	31	0.6	16	1	17	0.4
Accidents caused by submersion, suffocation & foreign bodies	98	10	108	2.0	67	17	84	1.8
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury	71	6	77	1.4	54	4	58	1.2
Suicide and self-inflicted injury	45	6	51	0.9	21	10	31	0.7
Legal intervention	2	0	2	0.04	1	0	1	0.02
Homicide and injury purposely inflicted by other persons	80	2	82	1.5	82	3	85	1.8
Injury undetermined whether accidentally or purposely inflicted	2154	133	2287	42.1	1951	136	2087	44.0
Injury resulting from operations of war	4	0	4	0.1	1	0	1	0.02

TABLE 23

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	35 - 39 YEARS				40 - 44 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Senility w/o mention of psychoses	0	0	0	-	0	0	0	-
Symptoms, signs and ill-defined conditions	468	163	631	15.7	399	142	541	16.8
Fractures, dislocations, sprains and strains	75	19	94	2.3	71	7	78	2.4
Intracranial injury, excluding those with skull fracture	78	19	97	2.4	59	19	78	2.4
Internal injury of chest, abdomen and pelvis	17	5	22	0.5	13	2	15	0.5
Open wounds	55	6	61	1.5	49	4	53	1.6
Burns	23	8	31	0.8	11	6	17	0.5
Poisoning and toxic effects	23	6	29	0.7	28	1	29	0.9
All others, and unspecified effects of external causes	56	14	70	1.7	46	6	52	1.6
Railway accidents	4	0	4	0.1	4	0	4	0.1
Motor vehicle traffic accidents	220	51	271	6.8	139	42	181	5.6
Water and transport accidents	2	0	2	0.05	0	0	0	-
Air & space transport accidents	1	0	1	0.02	1	3	4	0.1
Other transport accidents	2	0	2	0.05	3	0	3	0.1
Accidental poisoning, all kinds	3	2	5	0.1	3	0	3	0.1
Accidental falls	17	4	21	0.5	15	3	18	0.6
Accidents caused by fires & flames	1	0	1	0.02	0	1	1	0.03
Accidents due to natural and environmental	25	3	28	0.7	15	17	32	1.0
Accidents caused by submersion, suffocation & foreign bodies	69	13	82	2.0	45	10	55	1.7
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury	54	5	59	1.5	17	4	21	0.7
Suicide and self-inflicted injury	20	5	25	0.6	12	10	22	0.7
Legal intervention	0	0	0	-	0	0	0	-
Homicide and injury purposely inflicted by other persons	69	2	71	1.8	39	2	41	1.3
Injury undetermined whether accidentally or purposely inflicted	1606	121	1727	43.1	1097	85	1182	36.8
Injury resulting from operations of war	1	0	1	0.02	2	0	2	0.1

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	45 - 49 YEARS				50 - 54 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Senility w/o mention of psychoses	0	0	0	-	0	0	0	-
Symptoms, signs and ill-defined conditions	330	128	458	18.1	338	141	479	23.4
Fractures, dislocations, sprains and strains	39	10	49	1.9	41	9	50	2.4
Intracranial injury, excluding those with skull fracture	70	15	85	3.4	48	15	63	3.1
Internal injury of chest, abdomen and pelvis	7	1	8	0.3	3	1	4	0.2
Open wounds	22	4	26	1.0	34	5	39	1.9
Burns	5	11	16	0.6	5	11	16	0.8
Poisoning and toxic effects	25	4	29	1.1	18	3	21	1.0
All others, and unspecified effects of external causes	32	11	43	1.7	37	7	44	2.1
Railway accidents	1	1	2	0.1	2	0	2	0.1
Motor vehicle traffic accidents	133	45	178	7.0	113	42	155	7.6
Water and transport accidents	1	0	1	0.04	0	0	0	-
Air & space transport accidents	0	0	0	-	0	0	0	-
Other transport accidents	2	0	2	0.1	0	1	1	0.05
Accidental poisoning, all kinds	6	1	7	0.3	1	0	1	0.05
Accidental falls	11	2	13	0.5	21	6	27	1.3
Accidents caused by fires & flames	0	1	1	0.04	0	0	0	-
Accidents due to natural and environmental	19	2	21	0.8	13	3	16	0.8
Accidents caused by submersion, suffocation & foreign bodies	32	6	38	1.5	31	8	39	1.9
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury	14	6	20	0.8	23	4	27	1.3
Suicide and self-inflicted injury	17	3	20	0.8	11	3	14	0.7
Legal intervention	0	0	0	-	1	0	1	0.05
Homicide and injury purposely inflicted by other persons	32	2	34	1.3	21	2	23	1.1
Injury undetermined whether accidentally or purposely inflicted	754	95	849	33.6	554	72	626	30.5
Injury resulting from operations of war	1	0	1	0.04	0	0	0	-

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	55 - 59 YEARS				60 - 64 YEARS			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Senility w/o mention of psychoses	19	8	27	1.6	50	51	101	7.9
Symptoms, signs and ill-defined conditions	292	145	437	26.5	306	159	465	36.2
Fractures, dislocations, sprains and strains	23	13	36	2.2	31	17	48	3.7
Intracranial injury, excluding those with skull fracture	48	11	59	3.6	36	19	55	4.3
Internal injury of chest, abdomen and pelvis	10	2	12	0.7	1	1	2	0.2
Open wounds	13	3	16	1.0	16	2	18	1.4
Burns	7	4	11	0.7	9	6	15	1.2
Poisoning and toxic effects	13	6	19	1.2	8	4	12	0.9
All others, and unspecified effects of external causes	24	9	33	2.0	19	9	28	2.2
Railway accidents	6	0	6	0.4	1	1	2	0.2
Motor vehicle traffic accidents	113	64	177	10.7	64	53	117	9.1
Water and transport accidents	0	0	0	-	0	0	0	-
Air & space transport accidents	0	0	0	-	0	0	0	-
Other transport accidents	0	0	0	-	0	1	1	0.1
Accidental poisoning, all kinds	2	0	2	0.1	1	0	1	0.1
Accidental falls	19	5	24	1.5	21	4	25	1.9
Accidents caused by fires & flames	1	0	1	0.1	0	0	0	-
Accidents due to natural and environmental	12	5	17	1.0	8	6	14	1.1
Accidents caused by submersion, suffocation & foreign bodies	32	7	39	2.4	28	7	35	2.7
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury	8	2	10	0.6	9	3	12	0.9
Suicide and self-inflicted injury	9	3	12	0.7	8	4	12	0.9
Legal intervention	0	0	0	-	0	0	0	-
Homicide and injury purposely inflicted by other persons	9	3	12	0.7	10	1	11	0.9
Injury undetermined whether accidentally or purposely inflicted	385	60	445	27.0	226	38	264	20.5
Injury resulting from operations of war	1	0	1	0.1	0	0	0	-

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	65 - 69 YEARS				70 YEARS & OVER			
	MALE	FEMALE	BOTH SEXES	RATE	MALE	FEMALE	BOTH SEXES	RATE
Senility w/o mention of psychoses	92	100	192	19.9	4402	6029	10431	693.7
Symptoms, signs and ill-defined conditions	262	164	426	44.2	1049	981	2030	135.0
Fractures, dislocations, sprains and strains	21	12	33	3.4	69	80	149	9.9
Intracranial injury, excluding those with skull fracture	39	24	63	6.5	95	79	174	11.6
Internal injury of chest, abdomen and pelvis	4	2	6	0.6	5	5	10	0.7
Open wounds	8	0	8	0.8	15	9	24	1.6
Burns	6	7	13	1.3	32	41	73	4.9
Poisoning and toxic effects	7	4	11	1.1	19	14	33	2.2
All others, and unspecified effects of external causes	9	5	14	1.5	51	37	88	5.9
Railway accidents	0	1	1	0.1	4	5	9	0.6
Motor vehicle traffic accidents	54	37	91	9.4	153	91	244	16.2
Water and transport accidents	0	1	1	0.1	0	0	0	-
Air & space transport accidents	0	0	0	-	0	0	0	-
Other transport accidents	0	1	1	0.1	1	1	2	0.1
Accidental poisoning, all kinds	3	1	4	0.4	4	1	5	0.3
Accidental falls	20	13	33	3.4	41	32	73	4.9
Accidents caused by fires & flames	0	0	0	-	1	4	5	0.3
Accidents due to natural and environmental	8	2	10	1.0	12	3	15	1.0
Accidents caused by submersion, suffocation & foreign bodies	15	9	24	2.5	39	30	69	4.6
All other accidents, including adverse effects in therapeutic use of drugs, medicaments and other biological substances, & late effects of accidental injury	5	3	8	0.8	15	6	21	1.4
Suicide and self-inflicted injury	5	0	5	0.5	10	2	12	0.8
Legal intervention	0	0	0	-	1	1	2	0.1
Homicide and injury purposely inflicted by other persons	10	0	10	1.0	12	2	14	0.9
Injury undetermined whether accidentally or purposely inflicted	105	35	140	14.5	320	59	379	25.2
Injury resulting from operations of war	0	0	0	-	2	0	2	0.1

**MORTALITY: 150 CAUSE-GROUPS BY AGE & SEX**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**  
**1992**

CAUSE	NOT STATED			
	MALE	FEMALE	BOTH SEXES	RATE
Senility without mention of psychoses	2	0	2	0.003
Symptoms, signs and ill-defined conditions	0	1	1	0.002
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	1	0	1	0.002
Water and transport accidents	0	0	0	—
Air & 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	1	0	1	0.002
All other accidents, including adverse effects in therapeutic use of drugs medicaments and other biological substances, and late effects of accidental injury	0	0	0	—
Suicide & 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 accidentally or purposely inflicted	1	0	1	0.002
Injury resulting from operations of war	0	0	0	—



TABLE 24

**MORTALITY: 17 CAUSE GROUPS**  
**No. & Rate/100,000 Pop. & Percent Distribution**  
**PHILIPPINES**  
**1992**

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CAUSE GROUP	MALE	FEMALE	BOTH SEXES	RATE	% OF TOTAL DEATHS
<b>TOTAL DEATHS FROM ALL CAUSES</b>	<b>189,565</b>	<b>130,010</b>	<b>319,575</b>	<b>531.76</b>	<b>100.0</b>
Infective and parasitic diseases (001-136)	27,823	17,270	45,093	75.0	14.1
Neoplasms (140-239)	12,822	11,124	23,946	39.8	7.5
Endocrine, Nutritional and Metabolic Diseases (250-279)	5,863	5,478	11,341	18.9	3.5
Diseases of Blood and Blood Forming Organs (280-289)	1,405	1,281	2,686	4.5	0.8
Mental Disorder (290-319)	309	141	450	0.75	0.1
Diseases of the Nervous System and Sense Organs (320-389)	2,759	2,066	4,825	8.0	1.5
Diseases of Circulatory System (390-459)	48,387	36,049	84,436	140.5	26.4
Diseases of the Respiratory System (460-519)	32,969	26,408	59,377	98.8	18.6
Diseases of Digestive System (520-579)	9,995	3,831	13,826	23.0	4.3
Diseases of Genito-Urinary System (580-629)	3,996	2,951	6,947	11.6	2.2
Complication of pregnancy and the puerperium (630-676)	0	1,394	1,394	2.3	0.4
Diseases of the skin and subcutaneous tissues (680-709)	226	236	462	0.8	0.1
Diseases of musculoskeletal system and connective tissue (710-739)	353	216	569	0.9	0.2
Congenital Anomalies (740-759)	1,589	1,201	2,790	4.6	0.9
Certain causes of perinatal morbidity and mortality (760-779)	8,495	5,891	14,386	23.9	4.5
Symptoms and ill-defined conditions (780-799)	11,274	9,894	21,168	35.2	6.6
Accidents, poisoning and violence (External Causes) (800-999;E800-E999)	21,300	4,579	25,879	43.1	8.1

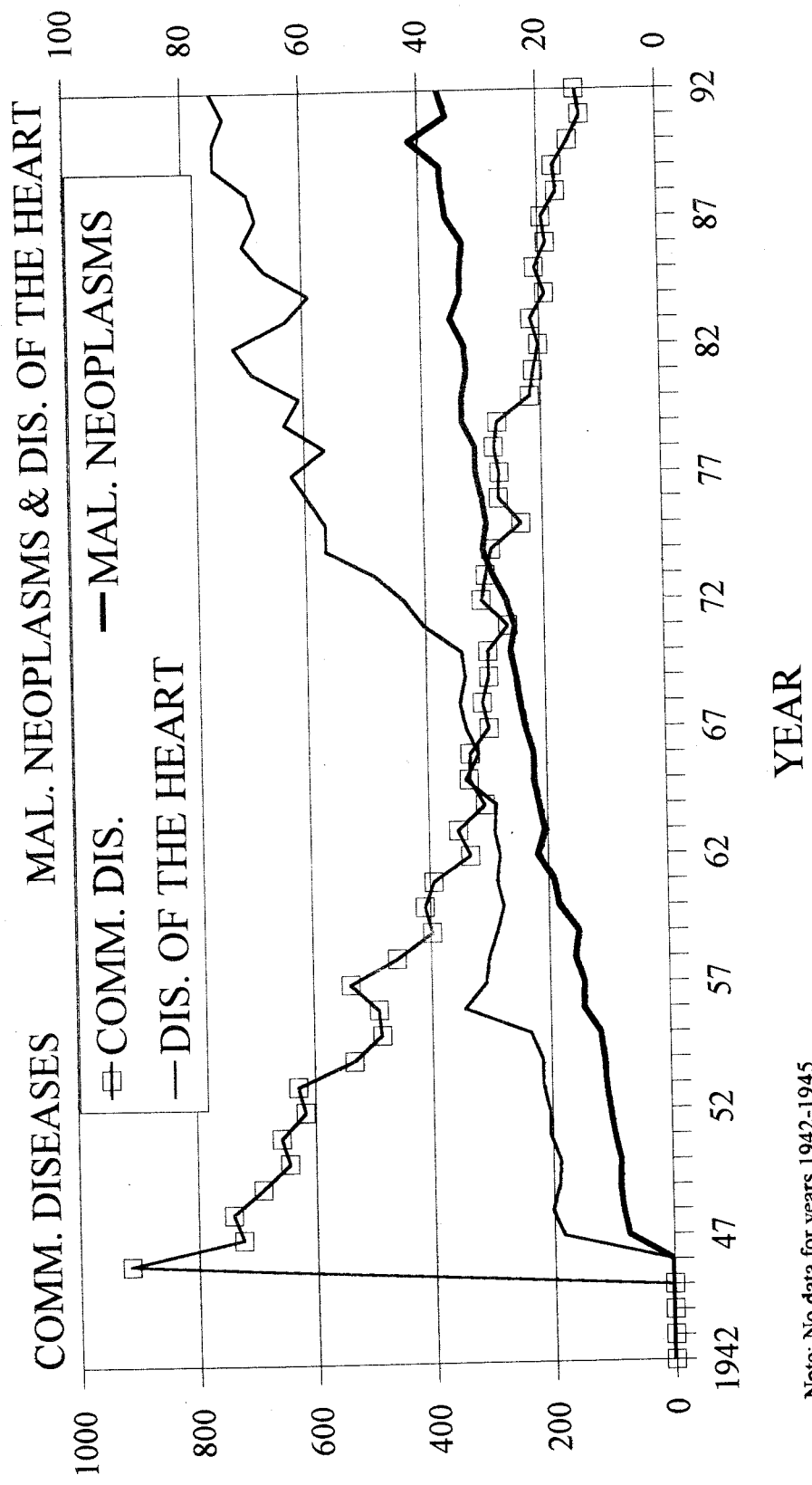
TABLE 25

**MORTALITY: COMMUNICABLE DISEASES: MALIGNANT NEOPLASMS  
AND DISEASES OF THE HEART**  
No. & Rate/100,000 Pop.  
**PHILIPPINES**  
1942-1992

YEAR	COMMUNICABLE DISEASES		MALIGNANT NEOPLASMS		DISEASES OF THE HEART	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1992	87,715	134.2	23,946	36.6	49,022	75.0
1991	80,513	126.6	22,384	35.2	46,381	72.9
1990	91,349	147.2	25,738	41.5	46,272	74.6
1989	104,525	173.9	21,933	36.5	44,856	74.6
1988	98,997	168.6	21,184	36.1	40,566	69.1
1987	111,383	194.2	20,367	35.5	38,840	67.7
1986	104,792	187.1	18,395	32.8	39,163	69.9
1985	112,998	206.7	18,143	33.2	36,242	66.3
1984	101,119	190.1	17,700	33.3	31,347	58.9
1983	110,513	215.0	17,997	35.0	32,320	62.9
1982	103,868	202.2	16,832	32.8	36,819	71.7
1981	104,740	211.4	16,059	32.4	34,055	68.7
1980	105,281	217.9	16,019	33.2	29,355	60.8
1979	127,453	273.6	15,449	33.2	29,473	63.3
1978	127,413	279.9	14,158	31.1	25,768	56.6
1977	122,266	271.7	13,977	31.1	28,006	62.2
1976	119,738	273.7	13,173	30.1	25,988	59.4
1975	100,299	235.9	12,493	29.4	24,060	56.6
1974	119,394	288.0	12,469	30.1	23,522	56.7
1973	119,737	297.7	11,490	28.6	19,474	48.4
1972	119,268	305.5	10,268	26.3	16,971	43.5
1971	99,239	261.4	9,480	25.0	15,277	40.2
1970	109,103	296.1	9,485	25.7	12,531	34.0
1969	109,649	295.1	9,256	24.9	12,423	33.4
1968	110,024	306.6	8,712	24.3	12,347	34.4
1967	104,149	295.9	8,229	23.4	11,739	33.4
1966	110,046	328.7	7,382	22.1	10,514	31.4
1965	107,043	330.9	7,186	22.2	10,854	33.6
1964	95,308	304.8	6,658	21.3	8,930	28.6
1963	105,999	350.5	6,198	20.5	8,769	29.0
1962	96,715	330.6	6,347	21.7	8,209	28.1
1961	111,273	393.0	5,392	19.0	8,112	28.7
1960	112,075	408.9	4,982	18.2	7,570	27.6
1959	106,814	396.7	4,026	15.0	7,758	28.8
1958	119,451	457.7	4,100	15.7	7,887	30.2
1957	135,829	537.0	3,582	14.2	7,797	30.8
1956	120,223	490.4	3,528	14.4	8,423	34.4
1955	115,284	485.3	2,786	11.7	5,559	23.4
1954	122,671	532.8	2,550	11.1	4,942	21.5
1953	140,241	628.4	2,404	10.8	4,769	21.4
1952	133,308	616.4	2,201	10.2	4,430	20.5
1951	137,830	657.5	1,985	9.5	4,282	20.4
1950	130,849	644.1	1,748	8.6	3,808	18.7
1949	135,883	690.1	1,725	8.8	3,750	19.0
1948	141,785	740.6	1,585	8.3	3,873	20.2
1947	136,036	724.1	1,397	7.4	3,440	18.3
1946	168,452	913.8	*	-	*	-
1942-1945	*	-	*	-	*	-

\* No data available

**MORTALITY TREND: COMMUNICABLE DISEASES**  
**MAL. NEOPLASMS, DISEASES OF THE HEART**  
**RATE/100,000 POP., PHILIPPINES, 1942-92**



Note: No data for years 1942-1945  
1946 for mal. neo. & dis. of the heart

Fig. 22

**MORTALITY: TEN (10) LEADING CAUSES**  
**No. & Rate/100,000 Pop.**  
**PHILIPPINES**

1972, 1982, 1992

CAUSE	1992	
	NUMBER	RATE
1. DISEASES OF THE HEART	49,022	75.0
2. PNEUMONIAS	42,074	64.4
3. DISEASES OF THE VASCULAR SYSTEM	35,414	54.2
4. MALIGNANT NEOPLASMS	23,946	36.6
5. TUBERCULOSIS, ALL FORMS	23,356	35.7
6. ACCIDENTS	11,292	17.3
7. CHRONIC OBSTRUCTIVE DISEASE & ALLIED CONDITIONS	9,391	14.4
8. OTHER DISEASES OF RESPIRATORY CONDITIONS	6,967	10.7
9. DIARRHEAL DISEASES	6,742	10.3
10. SEPTICEMIA	5,774	8.8

CAUSE	1982	
	NUMBER	RATE
1. PNEUMONIAS	45,373	89.3
2. DISEASES OF THE HEART	36,819	72.5
3. TUBERCULOSIS, ALL FORMS	28,309	55.7
4. DISEASES OF THE VASCULAR SYSTEM	21,511	42.4
5. MALIGNANT NEOPLASMS	16,832	33.1
6. DIARRHEAS	12,735	25.1
7. MEASLES	7,136	14.1
8. AVITAMINOSIS & OTHER NUTRITIONAL DEFICIENCY	6,068	11.9
9. ACCIDENTS	5,863	11.5
10. NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS	4,470	8.8

CAUSE	1972	
	NUMBER	RATE
1. PNEUMONIAS	48,831	125.1
2. TUBERCULOSIS, ALL FORMS	29,784	76.3
3. GASTROENTERITIS AND COLITIS	17,167	44.0
4. DISEASES OF THE HEART	16,971	43.5
5. ILL-DEFINED DISEASES PECULIAR TO EARLY INFANCY IMMATURITY UNQUALIFIED	15,592	39.9
6. ACCIDENTS	14,435	37.0
7. DISEASES OF VASCULAR SYSTEM	12,844	32.9
8. AVITAMINOSIS & OTHER NUTRITIONAL DEFICIENCY	12,257	31.4
9. MALIGNANT NEOPLASMS	10,268	26.3
10. BRONCHITIS	9,250	23.7

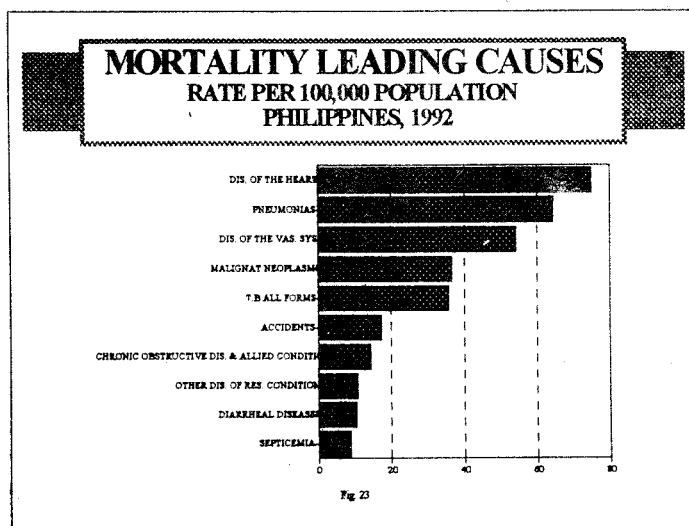
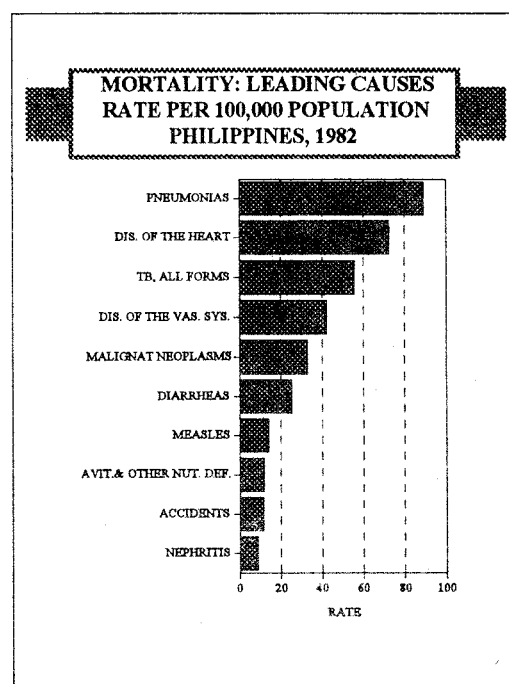
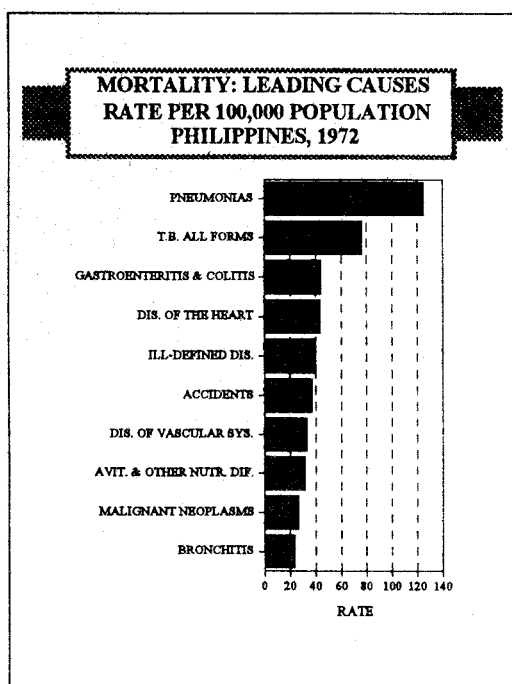


Fig. 23

TABLE 27

**INFANT MORTALITY: BY SMALLER AGE GROUPS**  
**No. & Rate/1000 l.b. & Percentage Distribution**  
**PHILIPPINES**  
**5-YEAR AVERAGE (1987-1991) & 1992**

AGE	5-YEAR AVERAGE (1987-1991)				1992			
	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
<b>Under 1 Year</b>	<b>42,996</b>	<b>26.6</b>		<b>100.0</b>	<b>36,814</b>	<b>21.9</b>		<b>100.0</b>
<b>Under 28 Days</b>	<b>19,550</b>	<b>12.1</b>	<b>100.1</b>	<b>45.5</b>	<b>17,091</b>	<b>10.1</b>	<b>100.0</b>	<b>46.4</b>
0 - 6 Days	14,865	9.2	76.0	34.6	13,370	7.9	78.2	36.3
7 - 13 Days	2,637	1.6	13.6	6.1	2,062	1.2	12.1	5.6
14 - 20 Days	1,179	0.7	6.0	2.7	972	0.6	5.7	2.6
21 - 27 Days	869	0.5	4.4	2.1	687	0.4	4.0	1.9
<b>28 Days to     Under 1 year</b>	<b>23,446</b>	<b>14.5</b>		<b>54.5</b>	<b>19,723</b>	<b>11.7</b>		<b>53.6</b>
28 - 59 Days	3,930	2.4		9.1	3,560	2.1		9.7
2 Months	2,380	1.5		5.5	2,025	1.2		5.5
3 Months	1,790	1.1		4.2	1,582	0.9		4.3
4 Months	1,633	1.0		3.8	1,381	0.8		3.8
5 Months	1,593	1.0		3.7	1,367	0.8		3.7
6 Months	1,861	1.2		4.3	1,554	0.9		4.2
7 Months	2,010	1.2		4.8	1,575	0.9		4.3
8 Months	2,108	1.3		4.9	1,690	1.0		4.6
9 Months	1,966	1.2		4.6	1,545	0.9		4.2
10 Months	1,527	0.9		3.5	1,161	0.7		3.2
11 Months	2,648	1.6		6.1	2,283	1.4		6.2

# **INFANT DEATHS BY SMALLER AGE GROUPS PERCENTAGE DISTRIBUTION PHILIPPINES, 1992**

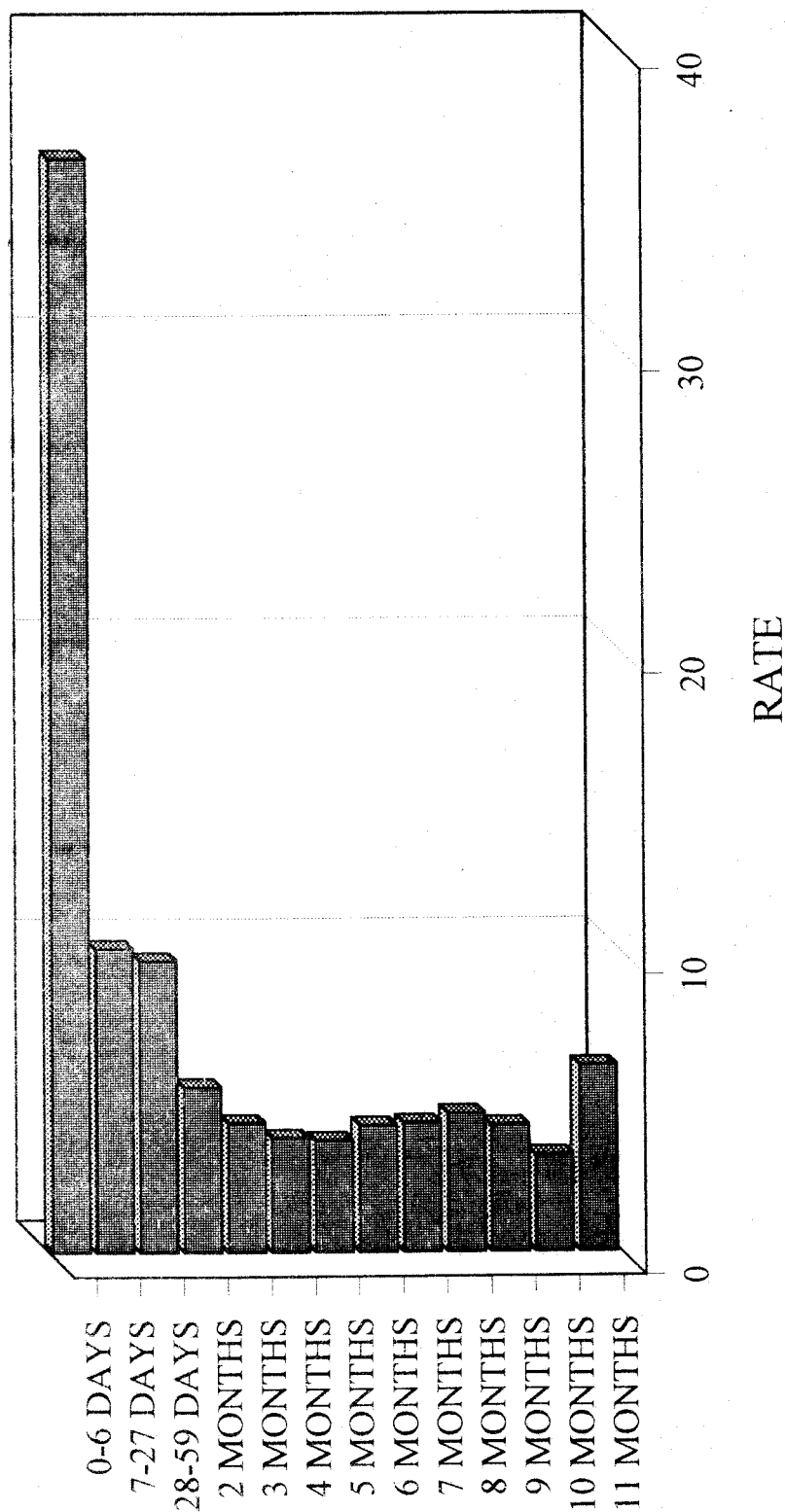


Fig. 24

# INFANT MORTALITY

## NEONATAL & POST NEONATAL DEATH RATE

### RATE/1,000 LIVEBIRTHS, PHILS., 1982-1992

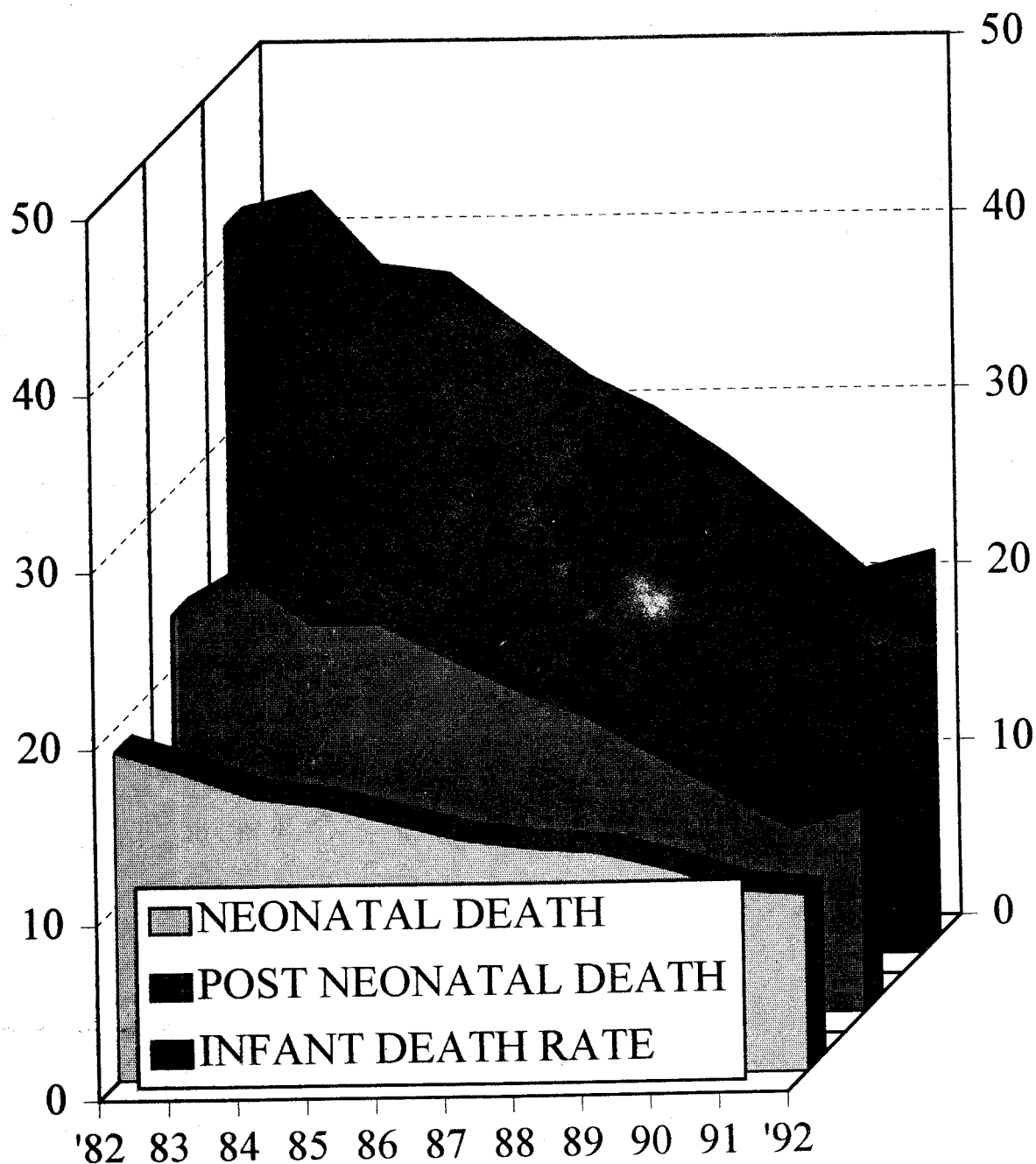


Fig. 25



TABLE 28

**INFANT MORTALITY: TEN (10) LEADING CAUSES**  
**No. & Rate/1000 L.b. & Percentage Distribution**  
**PHILIPPINES**  
**5-YEAR AVERAGE (1987-1991) 1992**

CAUSE	5-YEAR AVERAGE (1987-1991)			1992		
	NUMBER	RATE PER 1000 L.b.	% OF INFANT DEATHS	NUMBER	RATE PER 1000 L.b.	% OF INFANT DEATHS
1. PNEUMONIAS (480-486)	10,936	6.8	25.4	9,188	5.5	25.0
2. RESPIRATORY CONDITIONS OF FETUS AND NEWBORN (740-759)	6,173	3.9	14.4	5,509	3.3	15.0
3. CONGENITAL ANOMALIES (740-759)	2,142	1.3	5.0	1,981	1.2	5.4
4. DIARRHEAL DISEASES (001,002,003,004,006 005,007,008,009)	2,320	1.5	5.4	1,482	0.9	4.0
5. SEPTICEMIA (038)	1,297	0.8	3.0	1,441	0.9	3.9
6. BIRTH INJURY & DIFF. LABOR (768,772)	1,227	0.8	2.9	1,141	0.7	3.1
7. AVITAMINOSES AND OTHER NUTRITIONAL DEFECIENCY (260-269)	1,367	0.9	3.2	1,009	0.6	2.7
8. GOITER THYROTOXICOSIS HYPOTHYROIDISM & OTHER ENDOCTRINE & METABOLIC DISEASES ( 240-246;251 -259;270-279)	740	0.5	1.7	883	0.5	2.4
9. MEASLES (055)	1,278	0.8	3.0	819	0.5	2.2
10. DISEASES OF PULMONARY CIRCULATION (415-417; 420-429)	737	0.5	1.7	757	0.4	2.1

# **INFANT MORTALITY: LEADING CAUSES** **RATE PER 1,000 LIVEBIRTHS** **PHILS., 5 YR. AVE. (1987-1991) & 1992**

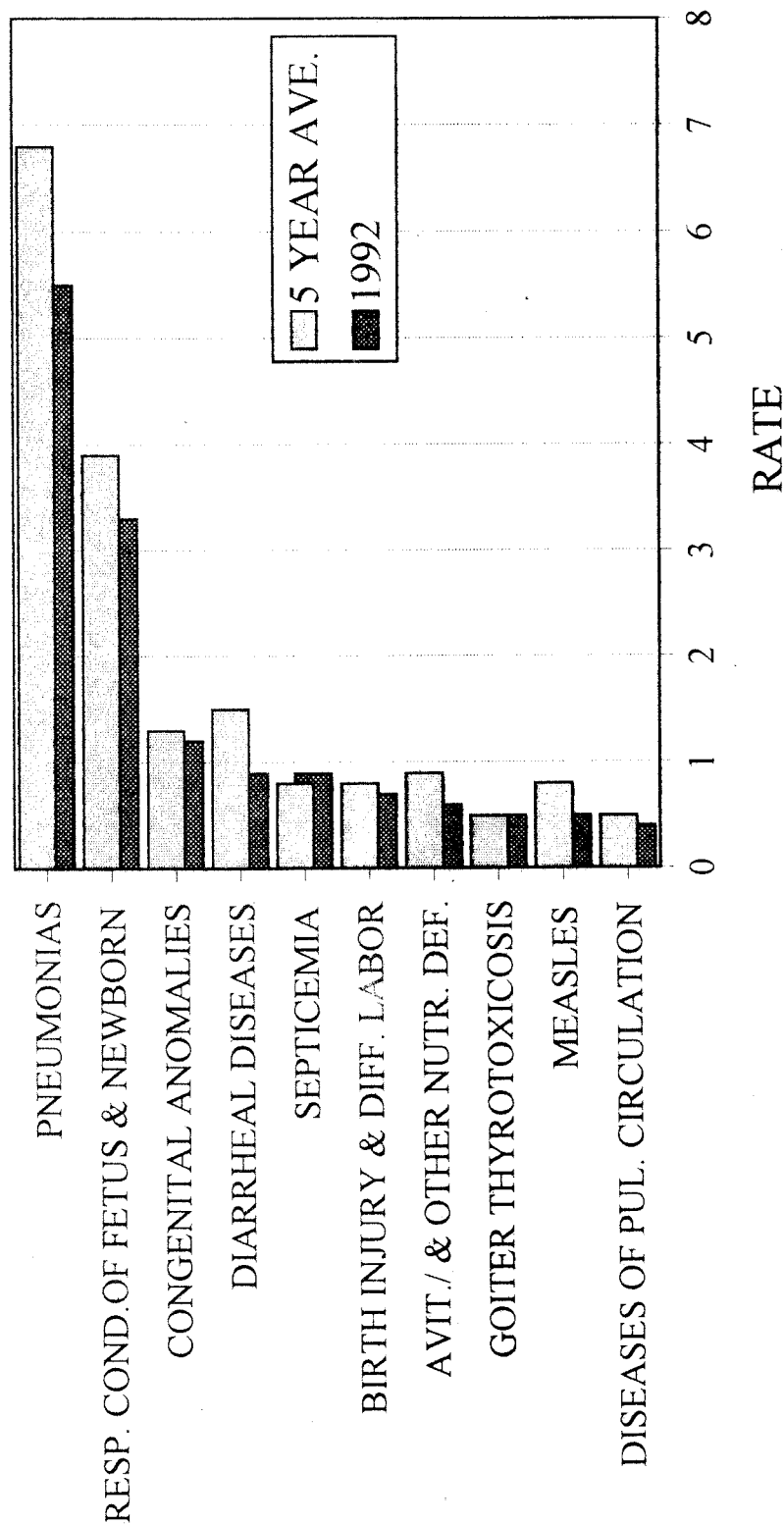


Fig. 26

TABLE 29

194

**MATERNAL MORTALITY: BY MAIN CAUSE**  
**No. & Rate/1000 l.b. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

CAUSE	1992	
	NUMBER	PERCENT
<b><u>TOTAL</u></b>	<b><u>1,394</u></b>	<b><u>100.0</u></b>
Normal Delivery and Other complications related to pregnancy occurring in the course of labor, delivery and Puerperium (642-648;650-665;667-676)	458	32.9
Hypertension complicating pregnancy Childbirth & Puerperium (642)	353	25.3
Postpartum Hemorrhage (666)	349	25.0
Hemorrhages related to pregnancy (640;641)	125	9.0
Pregnancy with abortive outcome (630-639)	109	7.8

# MATERNAL DEATHS BY MAIN CAUSE PERCENTAGE DISTRIBUTION PHILIPPINES, 1992

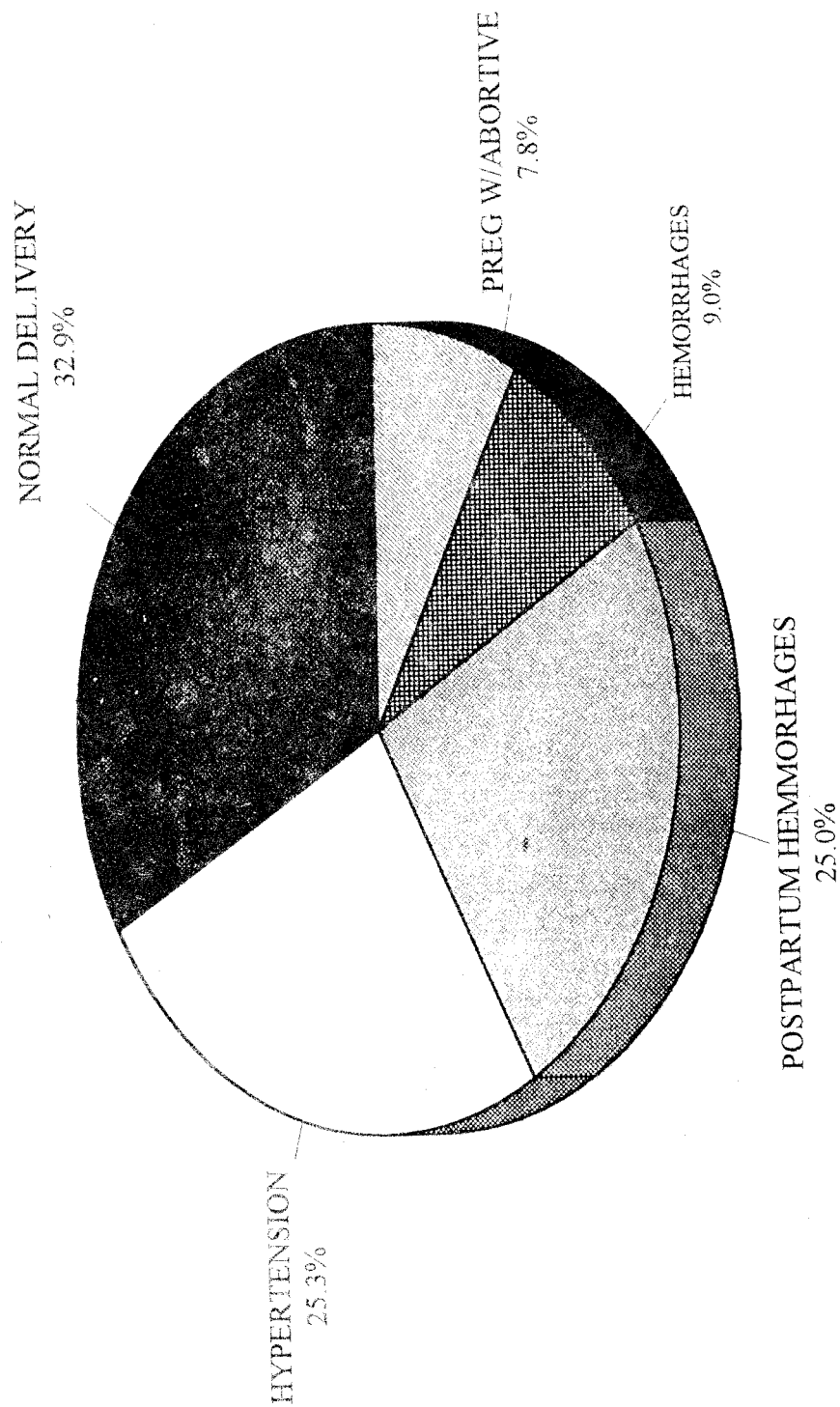


Fig. 27

**MATERNAL MORTALITY: BY AGE GROUP & HEALTH REGION**  
**No. & Rate/1000 l.b. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

REGION	AGE DISTRIBUTION					
	TOTAL			UNDER 15 YEARS		
	NUMBER	RATE	PERCENT	NUMBER	RATE	PERCENT
<b><u>PHILIPPINES</u></b>	<b><u>1,394</u></b>	<b><u>0.8</u></b>	<b><u>100.0</u></b>	<b><u>256</u></b>	<b><u>870.7</u></b>	<b><u>100.0</u></b>
NAT. CAP. REGION	121	0.4	8.7	38	129.3	14.8
C.A.R.	23	0.7	1.7	10	34.0	4.0
REGION 1	74	0.7	5.3	7	23.8	2.7
REGION 2	58	0.9	4.2	9	30.6	3.5
REGION 3	99	0.6	7.1	24	81.6	9.4
REGION 4	237	0.9	17.0	43	146.3	16.8
REGION 5	144	1.2	10.3	19	64.6	7.4
REGION 6	96	0.8	6.9	18	61.2	7.0
REGION 7	134	1.0	9.6	35	119.0	13.7
REGION 8	100	1.7	7.2	8	27.2	3.1
REGION 9	59	0.9	4.2	11	37.4	4.3
REGION 10	107	1.1	7.7	11	37.4	4.3
REGION 11	100	0.9	7.1	15	51.0	5.9
REGION 12	33	0.6	2.4	6	20.4	2.3

\*Rate According to corresponding Age - Group.

TABLE 30

**MATERNAL MORTALITY: BY AGE GROUP & HEALTH REGION**  
**No. & l.b. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

REGION	AGE DISTRIBUTION					
	15 - 19 YEARS			20 - 24 YEARS		
	NUMBER	RATE	PERCENT	NUMBER	RATE	PERCENT
<b><u>PHILIPPINES</u></b>	<b><u>52</u></b>	<b><u>0.50</u></b>	<b><u>100.0</u></b>	<b><u>191</u></b>	<b><u>0.39</u></b>	<b><u>100.0</u></b>
NAT. CAP. REGION	4	0.04	7.7	17	0.03	8.9
C.A.R.	1	0.01	1.9	0	0.00	0.0
REGION 1	3	0.03	5.8	12	0.02	6.3
REGION 2	3	0.03	5.8	10	0.02	5.2
REGION 3	3	0.03	5.8	11	0.02	5.8
REGION 4	10	0.10	19.2	31	0.06	16.2
REGION 5	6	0.06	11.5	14	0.03	7.3
REGION 6	0	0.00	0.0	12	0.02	6.3
REGION 7	6	0.06	11.5	19	0.04	9.9
REGION 8	4	0.04	7.7	14	0.03	7.3
REGION 9	1	0.01	1.9	12	0.02	6.3
REGION 10	5	0.05	9.6	13	0.03	6.8
REGION 11	5	0.05	9.6	17	0.03	8.9
REGION 12	1	0.01	1.9	9	0.02	4.7

\*Rate According to corresponding Age-Group.

**MATERNAL MORTALITY: BY AGE GROUP & HEALTH REGION**  
**No. & l.b. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

REGION	AGE DISTRIBUTION					
	25 - 29 YEARS			30 - 34 YEARS		
	NUMBER	RATE	PERCENT	NUMBER	RATE	PERCENT
<b><u>PHILIPPINES</u></b>	<b><u>184</u></b>	<b><u>0.38</u></b>	<b><u>100.0</u></b>	<b><u>211</u></b>	<b><u>0.64</u></b>	<b><u>100.0</u></b>
NAT. CAP. REGION	18	0.04	9.8	18	0.05	8.5
C.A.R.	1	0.00	0.5	4	0.01	1.9
REGION 1	13	0.03	7.1	15	0.05	7.1
REGION 2	10	0.02	5.4	6	0.02	2.8
REGION 3	11	0.02	6.0	11	0.03	5.2
REGION 4	24	0.05	13.0	35	0.11	16.6
REGION 5	22	0.04	12.0	24	0.07	11.4
REGION 6	10	0.02	5.4	20	0.06	9.5
REGION 7	13	0.03	7.1	20	0.06	9.5
REGION 8	18	0.04	9.8	16	0.05	7.6
REGION 9	10	0.02	5.4	5	0.02	2.4
REGION 10	19	0.04	10.3	16	0.05	7.6
REGION 11	11	0.02	6.0	12	0.04	5.7
REGION 12	4	0.01	2.2	6	0.02	2.8

\*Rate According to corresponding Age - Group.

TABLE 30

**MATERNAL MORTALITY: BY AGE GROUP & HEALTH REGION**  
**No. & l.b. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

REGION	AGE DISTRIBUTION					
	35 - 39 YEARS			40 - 44 YEARS		
	NUMBER	RATE	PERCENT	NUMBER	RATE	PERCENT
<b><u>PHILIPPINES</u></b>	<b><u>215</u></b>	<b><u>1.2</u></b>	<b><u>100.0</u></b>	<b><u>90</u></b>	<b><u>1.4</u></b>	<b><u>100.0</u></b>
NAT. CAP. REGION	13	0.07	6.0	2	0.03	2.2
C.A.R.	4	0.02	1.9	2	0.03	2.2
REGION 1	12	0.07	5.6	6	0.10	6.7
REGION 2	6	0.03	2.8	5	0.08	5.6
REGION 3	9	0.05	4.2	6	0.10	6.7
REGION 4	35	0.19	16.3	14	0.22	15.6
REGION 5	28	0.15	13.0	6	0.10	6.7
REGION 6	18	0.10	8.4	6	0.10	6.7
REGION 7	19	0.10	8.8	10	0.16	11.1
REGION 8	20	0.11	9.3	11	0.18	12.2
REGION 9	14	0.08	6.5	3	0.05	3.3
REGION 10	15	0.08	7.0	10	0.16	11.1
REGION 11	16	0.09	7.4	7	0.11	7.8
REGION 12	3	0.02	1.4	2	0.03	2.2

\*Rate According to corresponding Age-Group.



**MATERNAL MORTALITY: BY AGE GROUP & HEALTH REGION**  
**No. & l.b. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

REGION	AGE DISTRIBUTION					
	45 - 49 YEARS			50 YEARS & OVER		
	NUMBER	RATE	PERCENT	NUMBER	RATE	PERCENT
<b><u>PHILIPPINES</u></b>	<b><u>32</u></b>	<b><u>3.8</u></b>	<b><u>100.0</u></b>	<b><u>163</u></b>	<b><u>148.7</u></b>	<b><u>100.0</u></b>
NAT. CAP. REGION	3	0.4	9.4	8	7.3	4.9
C.A.R.	0	0.0	0.0	2	1.8	1.2
REGION 1	2	0.2	6.3	4	3.6	2.5
REGION 2	0	0.0	0.0	9	8.2	5.5
REGION 3	3	0.4	9.4	21	19.2	12.9
REGION 4	8	0.9	25.0	37	33.8	22.7
REGION 5	4	0.5	12.5	21	19.2	12.9
REGION 6	3	0.4	9.4	9	8.2	5.5
REGION 7	5	0.6	15.6	7	6.4	4.3
REGION 8	1	0.1	3.1	8	7.3	4.9
REGION 9	0	0.0	0.0	3	2.7	1.8
REGION 10	2	0.2	6.2	16	14.6	9.8
REGION 11	1	0.1	3.1	16	14.6	9.8
REGION 12	0	0.0	0.0	2	1.8	1.2

\*Rate According to corresponding Age-Group.

TABLE 31

**FETAL MORTALITY BY ATTENDANCE & BY CAUSE**  
**PHILIPPINES**  
1992

CAUSE	Total Fetal Deaths	ATTENDANT					
		Physi- cian	Nurse	Mid- wife	Traditio- nal Birth Attendant (Hilot)	Others	Not Stated
Fetus affected by maternal conditions which may be unrelated to present pregnancy (760)	1	1	—	—	—	—	—
Fetus affected by maternal complications of pregnancy (761)	—	—	—	—	—	—	—
Fetus affected by complications of placenta, cord and membranes (762)	1057	759	17	56	63	160	2
Fetus affected by other complications of labour and delivery (763)	2	1	—	—	—	1	—
Slow fetal growth and fetal malnutrition (764)	—	—	—	—	—	—	—
Disorders relating to short gestation and unspecified low birth weight (765)	930	434	20	82	160	234	—
Disorders relating to long gestation and high birth weight (766)	62	38	0	4	10	10	—
Birth trauma (767)	—	—	—	—	—	—	—
Intrauterine hypoxia and birth asphyxia (768)	580	255	17	66	114	128	—
Respiratory distress syndrome (769)	3	—	—	2	—	1	—
Other respiratory conditions of fetus (770)	—	—	—	—	—	—	—

**FETAL MORTALITY BY ATTENDANCE & BY CAUSE  
PHILIPPINES**

1992

CAUSE	Total Fetal Deaths	ATTENDANT					
		Physi- cian	Nurse	Mid- wife	Traditio- nal Birth Attendant (Hilot)	Others	Not Stated
Infections specific to the perinatal period (771)	—	—	—	—	—	—	—
Fetal haemorrhage (772)	1	—	—	—	—	1	—
Haemolytic diseases of fetus due to isoimmunization (773)	—	—	—	—	—	—	—
Other perinatal jaundice (774)	1	—	—	—	—	1	—
Endocrine and metabolic disturbances specific to the fetus (775)	2	—	—	2	—	—	—
Haematological disorders of fetus (776)	3	2	—	1	—	—	—
Perinatal disorders of digestive system (777)	2	2	—	—	—	—	—
Conditions involving the integument and temperature regulations of fetus (778)	1	—	—	—	—	1	—
Other and ill-defined conditions originating in the perinatal period (779)	5986	3144	61	473	801	1507	—
<b>TOTAL — Number</b>	<b>8,631</b>	<b>4,636</b>	<b>115</b>	<b>686</b>	<b>1,148</b>	<b>2,044</b>	<b>2</b>
<b>— Percent</b>	<b>100.0</b>	<b>53.7</b>	<b>1.3</b>	<b>7.9</b>	<b>13.3</b>	<b>23.7</b>	<b>0.02</b>

# FETAL DEATHS BY MEDICAL ATTENDANCE PERCENTAGE DISTRIBUTION PHILIPPINES, 1992

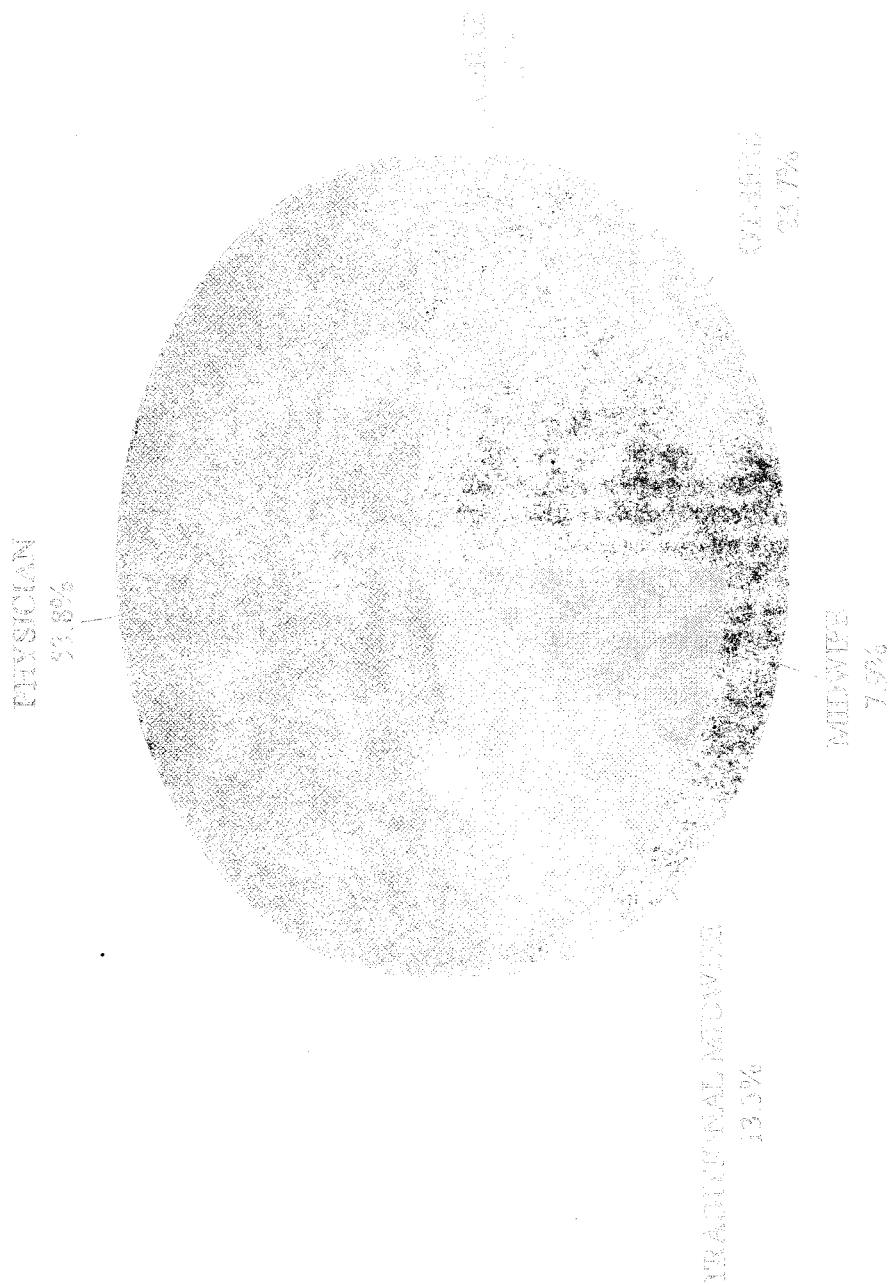


Fig. 28

## 1992

[illegible]

TABLE 32

**FETAL MORTALITY BY CAUSE & BIRTH WEIGHT**  
**No. & Percentage Distribution**  
**PHILIPPINES**  
**1992**

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)	—	—	—	—	—	—	—	—	—	—	—
Fetal haemorrhage (772)	1	—	—	—	—	—	—	—	—	—	—
Haemolytic diseases of fetus due to isoimmunization (773)	—	—	—	—	—	—	—	—	—	—	—
Other perinatal jaundice (774)	1	—	—	—	—	—	—	—	—	—	—
Endocrine and metabolic disturbances specific to the fetus (775)	2	—	—	—	—	—	—	1	50.0	—	—
Haematological disorders of fetus (776)	3	—	—	—	—	—	—	—	—	—	—
Perinatal disorders of digestive system (777)	2	—	—	1	50.0	—	—	—	—	—	—
Conditions involving the integument and temperature regulations of fetus (778)	1	—	—	—	—	—	—	—	—	—	—
Other and ill-defined conditions originating in the perinatal period (779)	5,986	280	4.7	361	6.0	362	6.0	408	6.8	486	8.1
<b>TOTAL</b>	<b>8,631</b>	<b>441</b>	<b>5.1</b>	<b>557</b>	<b>6.5</b>	<b>537</b>	<b>6.2</b>	<b>645</b>	<b>7.5</b>	<b>715</b>	<b>8.3</b>

[illegible]

## FETAL MORTALITY BY CAUSE &amp; BIRTH WEIGHT

No. &amp; Percentage Distribution

PHILIPPINES

1992

CAUSE	3001 to 3500 grams		3501 to 4000 grams		4001 to 4500 grams		4501 to 5000 grams		5001 to above grams		Not Stated	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Infections specific to the perinatal period (771)	—	—	—	—	—	—	—	—	—	—	—	—
Fetal haemorrhage (772)	—	—	—	—	—	—	—	—	—	—	1	100.0
Haemolytic diseases of fetus due to isoimmunization (762)	—	—	—	—	—	—	—	—	—	—	—	—
Other perinatal jaundice (774)	—	—	—	—	1	100.0	—	—	—	—	—	—
Endocrine and metabolic disturbances specific to the fetus (775)	—	—	—	—	—	—	—	—	—	—	1	50.0
Haematological disorders of fetus (776)	1	33.3	—	—	—	—	—	—	—	—	2	66.7
Perinatal disorders of digestive system (777)	—	—	—	—	—	—	—	—	—	—	1	50.0
Conditions involving the integument and temperature regulations of fetus (778)	—	—	—	—	—	—	—	—	—	—	1	100.0
Other and ill-defined conditions originating in the perinatal period (779)	412	4.8	229	2.7	67	0.8	49	0.6	24	0.3	3,308	38.3
<b>TOTAL</b>	<b>507</b>	<b>5.9</b>	<b>257</b>	<b>3.0</b>	<b>110</b>	<b>1.3</b>	<b>56</b>	<b>0.6</b>	<b>1,362</b>	<b>15.8</b>	<b>3,315</b>	<b>38.4</b>



**LATE FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER**  
**PHILIPPINES**  
**1992**

BIRTH ORDER	TOTAL BIRTH	Late Fetal Deaths		AGE OF MOTHER									
		No.	Rate*	Less than 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Sta- ted	
First	454,091	519	1.1	0	133	126	90	63	56	32	14	5	
Second	366,327	511	1.4	0	24	163	145	112	44	14	2	7	
Third	284,963	456	1.6	0	12	99	165	99	51	19	3	8	
Fourth	199,674	349	1.7	0	2	45	110	78	71	29	3	11	
Fifth	130,782	244	1.9	0	1	13	61	70	65	28	2	4	
Sixth	85,897	176	2.0	0	0	11	23	57	56	22	3	4	
Seventh	57,311	118	2.1	0	0	1	14	34	47	12	7	3	
Eight	37,215	103	2.8	0	0	2	14	27	34	19	5	2	
Ninth	23,266	57	2.4	0	0	2	2	10	21	17	5	0	
Tenth & Over	28,783	1,084	37.7	0	0	392	312	202	96	39	4	39	
Not Stated	16,086	75	4.7	0	75	0	0	0	0	0	0	0	
TOTAL	1,684,395	3,692	2.2	0	247	854	936	752	541	231	48	83	

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

TABLE 34

**FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER**  
**PHILIPPINES**  
**1992**

<b>BIRTH ORDER</b>	<b>TOTAL FETAL DEATHS</b>	<b>AGE OF MOTHER (YEARS)</b>				
		<b>Less than 15</b>	<b>15-19</b>	<b>20-24</b>	<b>25-29</b>	<b>30-34</b>
First	1,080	8	259	247	177	139
Second	1,110	0	70	363	327	199
Third	917	0	27	220	318	185
Fourth	742	0	7	103	221	195
Fifth	534	0	3	36	123	168
Sixth	365	0	0	17	54	122
Seventh	260	0	0	7	30	72
Eight & Over	2,597	31	51	142	833	565
Not Stated	1,026	5	51	147	284	231
Total Fetal Death	8,631	44	468	1282	2367	1876
<b>Percent</b>	100.0	0.5	5.4	14.9	27.4	21.7
<b>Rate*</b>	5.1	149.7	4.5	2.6	4.8	5.7
Total Livebirths by Age of Mother	1,684,395	294	104,804	488,035	489,201	331,277

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

**FETAL DEATHS BY AGE OF MOTHER & BIRTH ORDER**  
**PHILIPPINES**  
**1992**

<b>BIRTH ORDER</b>	<b>AGE OF MOTHER (YEARS)</b>			
	<b>35-39</b>	<b>40-44</b>	<b>45 and Over</b>	<b>Not Stated</b>
First	130	73	26	21
Second	92	26	2	31
Third	100	34	4	29
Fourth	135	48	6	27
Fifth	136	43	4	21
Sixth	106	48	11	7
Seventh	100	35	9	7
Eight & Over	409	198	39	329
Not Stated	137	79	14	78
Total Fetal Death	1,345	584	115	550
<b>Percent</b>	15.6	6.8	1.3	6.4
<b>Rate*</b>	7.3	9.3	12.0	36.3
Total Livebirths by Age of Mother	183,344	62,685	9,599	15,156

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

# FETAL DEATHS BY AGE OF MOTHER

## Rate per 1,000 Livebirths

### PHILIPPINES, 1992

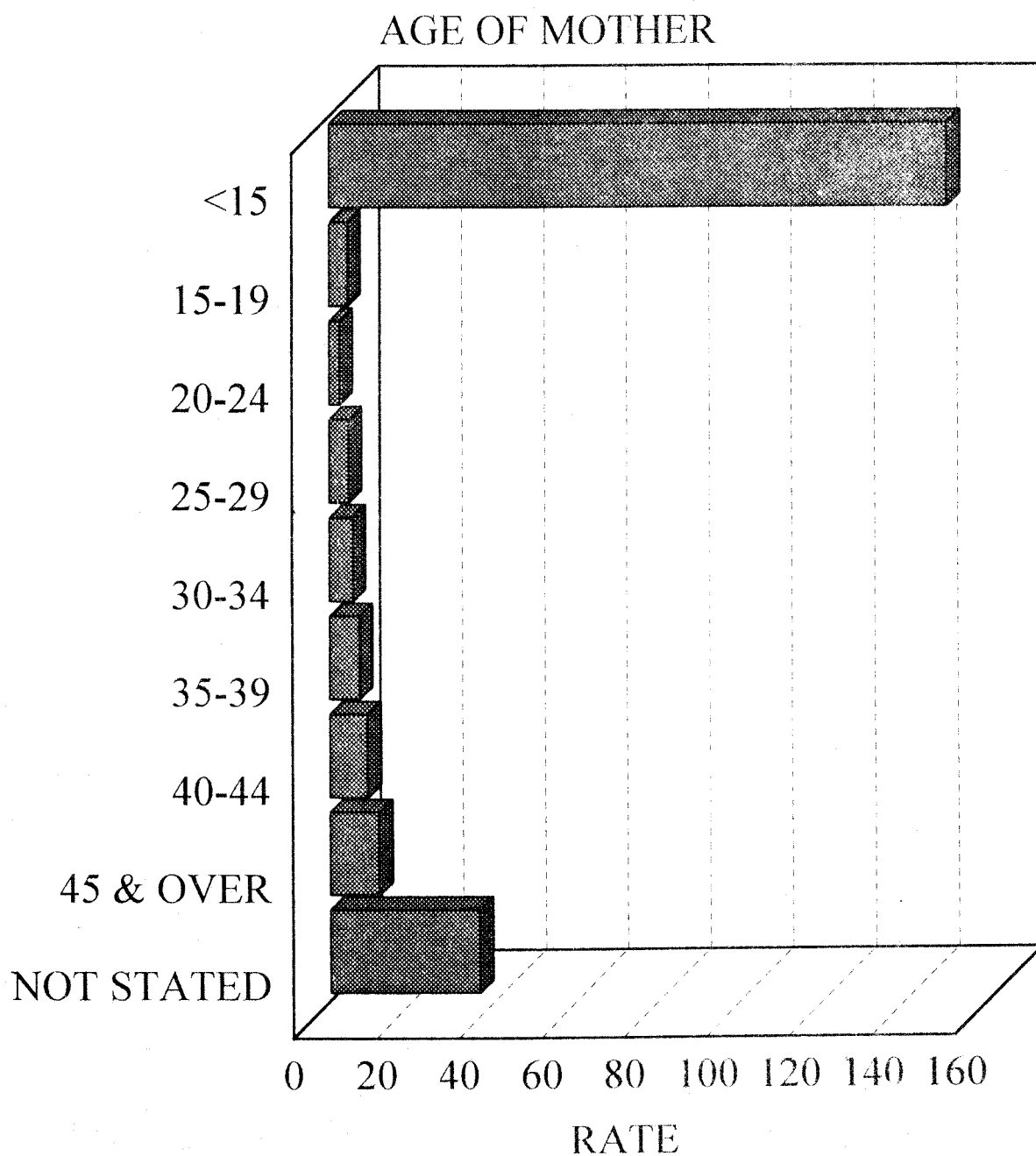


Fig. 29