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The 2018 Philippine Health Statistics

Epidemiology Bureau
Department of Health

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DEFINITION OF TERMS

The following terms and concepts were used in this report and were defined as follows:

ATTENDED - refers to the cases given medical care at any point in time during the course of the illness which directly caused death. Medical care may either be provided directly by a medical doctor or indirectly by allied health care providers, i.e., nurses and midwives who are under the direct supervision of a medical doctor. Otherwise, case is categorized as “*death unattended*” .

BIRTH ORDER – is the numerical order of a child in relation to all previous pregnancies of the mother.

BIRTH WEIGHT - is the first weight of the fetus or newborn obtained after birth.

CRUDE BIRTH RATE (CBR) - is a measure of one characteristic of the natural growth or increase of a population.

CRUDE DEATH RATE (CDR) – is measure of one mortality from all causes which may result in a decrease of population.

CRUDE or GENERAL RATES - These rates are referred to the total living population. It must be presumed that the total population was exposed to the risk of the occurrence of the event.

DEATH – is the permanent disappearance of all evidence of life at any time after live birth has taken place (postnatal cessation of vital functions without capability of resuscitation).

FETAL DEATH – is the death prior to the complete expulsion or extraction of a product of conception from its mother, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

FETAL DEATH RATE (FDR) - Measures pregnancy wastage. Death of the product of conception prior to its complete expulsion, irrespective of duration of pregnancy.

INCIDENCE RATE (IR) - Measures the frequency of occurrence of the phenomenon during a given period of time. Deals only with new cases.

INFANT MORTALITY/DEATH – is the death of an infant under one year of age.

INFANT MORTALITY RATE (IMR) - Measures the risk of dying during the 1st year of life. It is a good index of the general health condition of a community since it reflects the changes in the environmental and medical conditions of a community.

LATE FETAL DEATH – is the death of fetus with 28 or more completed weeks of gestation.

LIVE BIRTH – is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such birth is considered liveborn.

MATERNAL MORTALITY/DEATH – is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes.

MATERNAL MORTALITY RATE (MMR) - It measures the risk of dying from causes related to pregnancy, childbirth and puerperium. It is an index of the obstetrical care needed and received by the women in a community.

NEONATAL DEATH – is the death among live births during the first 28 completed days of life.

NEONATAL DEATH RATE (NDR) - Measures the risk of dying during the 1st month of life. May serve as index of the effects of prenatal care and obstetrical management on the newborn.

PLACE OF OCCURRENCE - refers to the place where the vital event took place.

PREVALENCE RATE (PR) - Measures the proportion of the population which exhibits a particular disease at a particular time. This can only be determined following a survey of the population concerned. Deals with total (old and new) number of cases.

PROPORTIONATE MORTALITY (PM) - Shows the numerical relationship between deaths from a cause (or groups of causes), age (or groups of age) etc. and the total number of deaths from all causes in all ages taken together. Not a measure of risk of dying.

RATE - In Vital Statistics, a rate shows the relationship between a vital event and those persons exposed to the occurrence of said event, within a given area and during a specified unit of time. It is evident that the persons experiencing the event (the numerator) must come from the total population exposed to the risk of same event (the denominator).

RATIO - It is used to describe the relationship between two (2) numerical quantities or measures of events without taking particular considerations to the time or place. These quantities need not necessarily represent the same entities, although the unit of measure must be the same for both numerator and denominator of the ratio.

SPECIFIC DEATH RATE - Describes more accurately the risk of exposure of certain classes or groups to particular diseases. To understand the forces of mortality, the rates should be made specific provided the data are available for both the population and the event in their specifications. Specific rates render more comparable results and thus, reveal the problems of public health.

SPECIFIC RATE - The relationship is for a specific population class or group. It limits the occurrence of the event to that portion of the population definitely exposed to it.

TOTAL FERTILITY RATE (TFR) – refers to the number of children a woman would have by the time she reaches age 50 under a given fixed fertility schedule. It is sometimes referred to as completed family size. It is the average number of births per 100 females aged 15-49 years.

USUAL RESIDENCE – refers to the place where the person/deceased habitually or permanently resides.

FORMULA OF VITAL HEALTH INDICATORS

Attack Rate (AR)

$$AR = \frac{\text{No. of persons acquiring a disease registered in a given year}}{\text{No. exposed to same disease in same year}} \times 100$$

Case Fatality Ratio(CFR)

$$CFR = \frac{\text{No. of registered deaths from a specific disease for a given year}}{\text{No. of registered cases from same specific disease in same year}} \times 100$$

Crude Birth Rate (CBR)

$$CBR = \frac{\text{Total No. of live births registered in a given calendar year}}{\text{Estimated population as of July 1 of same year}} \times 1,000$$

Crude Death Rate (CDR)

$$CDR = \frac{\text{Total no. of deaths registered in a given calendar year}}{\text{Estimated population as of July 1 of same year}} \times 1,000$$

Fetal Death Ratio

$$FDR = \frac{\text{Total no. of fetal deaths registered in a given calendar year}}{\text{Total no. of live births registered of same year}} \times 1,000$$

Fetal Death Rate

$$\text{FDR} = \frac{\text{Total no. of fetal deaths registered in a given calendar year}}{\text{Total no. of births (livebirths and fetal deaths) registered of same year}} \times 1,000$$

Incidence Rate (IR)

$$\text{IR} = \frac{\text{No. of new cases of a particular disease registered during a specified period of time}}{\text{Population at risk}} \times 100,000$$

Infant Mortality Rate (IMR)

$$\text{IMR} = \frac{\text{Total no. of deaths under 1 year of age registered in a given calendar year}}{\text{Total no. of registered live births of same calendar year}} \times 1,000$$

Maternal Mortality Ratio (MMR)

$$\text{MMR} = \frac{\text{Total no. of deaths from maternal causes registered for a given year}}{\text{Total no. of live births registered of same year}} \times 1,000$$

Maternal Mortality Rate (MMR)

$$\text{MMR} = \frac{\text{Total no. of deaths from maternal causes registered for a given year}}{\text{Total no. of women under reproductive age}} \times 1,000$$

Neonatal Death Rate (NDR)

$$\text{NDR} = \frac{\text{No. of deaths under 28 days of age registered in a given calendar year}}{\text{No. of live births registered of same year}} \times 1,000$$

Prevalence Rate (PR)

$$\text{P R} = \frac{\text{No. of new and old cases of a certain disease registered at a given time}}{\text{Total no. of persons examined at same given time}} \times 100$$

Proportionate Mortality (PM)

$$\text{P M} = \frac{\text{No. of registered deaths from a specific cause or age for a given calendar year}}{\text{No. of registered deaths from all causes, all ages in same year}} \times 100$$

Specific Death Rate (SDR)

$$\text{Specific Death Rate} = \frac{\text{Deaths in specific class or group registered in a given calendar year}}{\text{Estimated population as of July 1 in same specified class or group of said year}} \times 100,000$$

Examples:

$$\text{Cause-specific Death Rate} = \frac{\text{No. of deaths from a specific cause registered in a given calendar year}}{\text{Estimated population as of July 1st of same year}} \times 100,000$$

$$\text{Age-specific Death Rate} = \frac{\text{No. of deaths in a particular age group registered in a given calendar year}}{\text{Estimated population as of July 1st in same age group of same year}} \times 100,000$$

$$\text{Sex-specific Death Rate} = \frac{\text{No. of deaths of a certain sex registered in a given calendar year}}{\text{Estimated population as of July 1 in same sex for same year}} \times 100,000$$

INTRODUCTION

The *Philippine Health Statistics (PHS)* series is the Department of Health's (DOH) annual publication that compiles statistics on vital health events. It provides comprehensive summary of the country's current statistics on Natality, Morbidity and Mortality.

The *PHS* is a product of the collaborative and coordinated efforts of the Philippine Statistics Authority (PSA), this Department and our partners from the local health units. The statistical data on births, deaths and population estimates were provided by the PSA and data on notifiable diseases were collected through the DOH's Field Health Service Information System (FHSIS). The data from these two sources were summarized, analyzed, interpreted and presented in tables and graphs for a more meaningful and useful information.

In addition, morbidity and notifiable diseases data were incorporated to give a comprehensive comparison between morbidity and mortality statistics

The *PHS* is intended to serve as one of the bases for planning, implementation and assessment of health programs and services of health authorities at various levels of health sectors. These data can also be utilized to assess costs of health care, develop and improve health interventions, or identify targets for health programs. These are also important tools not only for planning but also for monitoring and evaluation of health programs. Likewise, statistical data in this publication can also be beneficial to the researchers, academicians and local government executives.

The Department of Health (DOH) through the Epidemiology Bureau (EB), as an advocate for evidence-based decision making at all levels of the public health systems, believes that vital health statistics provide some measures of progress of the nation, thus, the *2018 Philippine Health Statistics* is hereby presented.

A. SOURCES OF DATA

1. *Natality and Mortality Statistics*

Effective March 1973 a collaborative program was drawn with the National Statistics Office (NSO), now known as PSA as per RA 10625, otherwise known as the Philippine Statistical Act of 2013, whereby that Office shall provide basic tabulation on births and deaths. Summary tables on births, deaths, infant and fetal deaths were taken from the said Office. The basis of the registration of vital events regarding births and deaths is Republic Act No. 3753 otherwise known as the Civil Registry Law. By virtue of Commonwealth Act 591, the Administrator of NSO will be the concurrently Civil Registrar-General with all local civil registrars under his supervision. In the cities, the local civil registrars are also the officials designated in their respective city charters, generally the City Health Officers, while in regular municipalities and municipal districts, the municipal treasurers and municipal district treasurers act as local civil registrar 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 of the PSA for processing and archiving.

Statistics were obtained from Death Certificate (Municipal Form No. 103) and Certificate of Live Birth (Municipal Form No. 102).

The Vital Statistics Division of the PSA consolidates and tabulates total counts of registered live births and deaths. Fetal and infant deaths have separate tables for deaths by cause, while, causes of maternal death were taken from deaths by age group and by cause.

By virtue of a Memorandum of Agreement between the PSA and DOH, the former furnishes the DOH copies of summary tables of the number of live births and deaths. The latter then computes rates and percentages of different indicators significant to the needs of its various clients and stakeholders. Some tables come with graphs and textual analysis for better understanding and utilization of data.

2. Notifiable Disease Statistics

Data on Notifiable Diseases is based on information submitted by health personnel of different Rural Health Units (RHUs), City Health Offices (CHOs) or Municipal Health Offices (MHOs) and Provincial Health Offices (PHOs). The Law on Reporting of Notifiable Diseases (Act 3573) mandates the immediate reporting of any Notifiable Disease to the nearest health officer. All field health officers, by means of established reporting mechanism (Memorandum Order No. 51-a.s. 1960) submit weekly morbidity reports (Forms W1-a and W1-b) to the Epidemiology Bureau (EB) where such data received are then classified, compiled, analyzed and interpreted. The complete report is presented in Field Health Service Information System (FHSIS) Annual Report.

On July 27, 2001, a DOH Department Circular No. 176, series of 2001 was issued for a revised list of Notifiable or Reportable Diseases which now includes the ICD-10 code of each case except for Acute Watery Diarrhea and Acute Bloody Diarrhea.

3. Population Statistics

The reference for the population used in this report was the PSA's updated population projections based on the results of the 2015 POPCEN which was accessed through:

<http://www.psa.gov.ph/statistics/census/projected-population>

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

Data on Notifiable Diseases have been classified by place of occurrence. First by region which is a geographical division created as a result of the reorganization of the Department of Health (DOH), then, by province and city that were political divisions of the country. There are seventeen (17) regions, eighty (80) provinces and one hundred twenty-one (121) cities. The National Capital Region (NCR) has one (1) more municipality which is Pateros. There is no classification as to whether it is rural or urban because of the lack of established criteria.

Natality and mortality data were classified geographically either by place of occurrence or by usual residence. Usual residence refers to the place where the person habitually or permanently resides. Data on deaths by place of usual residence of the deceased are used to prepare population estimates and projections. These data include birth or death that occurred in the Philippines and the deceased were residents of other countries which fall under classification "foreign countries". On the other hand, classification of data by place of occurrence considered the actual place in the Philippines where vital event occurred not prioritizing the usual residence of the deceased.

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 submitted with the age not recorded or the date of birth not indicated. Thus, misstatement of age on vital records may be assumed to some degree. The age classification or age groupings used in this report are consistent with those recommended for international use by the World Health Organization.

3. Diseases and Causes of Death

The Mortality statistics was tabulated based on the underlying cause of death documented on the medical certificate of cause of death. The underlying cause has been defined as the disease or injury which initiated the train of morbid events leading directly to death; or the circumstances of the accident or violence which produced the fatal injury. The selected cause of death does not include symptoms and modes of dying, such as heart failure or respiratory failure.

On the other hand, Morbidity statistics was tabulated based on the report submitted through FHSIS from the list of Notifiable Diseases. Other diseases not on the list were also reported as it occurred in the population. These were then summarized and ranked according to the number of cases per reported disease.

The Morbidity and Mortality statistics in this publication were classified and tabulated in accordance with the International Classification of Diseases, Version 10 (ICD-10). Mortality Tabulation List 1 was used to tabulate Mortality by Cause, Age Group and Sex. The structure of the ICD-10 code is alphanumeric. The first character of the code is an alpha character, A to Z, followed by 2, 3 or 4 numeric character. Some 3 character categories are further subdivided into sub-categories to enable coding of a disease or condition as specific as possible

4. Sex

Classification by sex is made in relation to other factors such as age, and geographical location. Thus, some tabulation 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 not only on health but also in some aspects too like, 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 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 and maternal death rates and fetal death ratio are per 1,000 live births; and the specific diseases morbidity and mortality rates classified either by age, sex or age and sex are computed per 100,000 population. If it is further tabulated by age, it is computed per 100,000 population of that specific age group.

3. *Completeness of Registration and Notification*

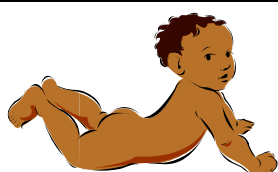
In the Philippines, although the law provides for a compulsory registration of births, deaths and fetal deaths and the reporting of Notifiable Diseases (Act 3573) there are deficiencies in the observance of the law due to a variety of factors. In the interpretation of these data, caution must be observed as the data were not adjusted for under registration or underreporting. Marked fluctuations in vital events totals for some specific areas do not necessarily reflect differentials in fertility or mortality level but rather could be indications of variations in registration coverage. In the case of notifiable diseases, sources of data are the RHUs and BHSs in the country, thus cases identified or confirmed in hospitals and other private facilities may not be included in the report unless these private practitioners submit Notifiable Diseases or report to their respective city or provincial health offices. Completeness in the reporting of notifiable diseases varies greatly by disease and by area. In general and from all indications, reporting is apparently incomplete.

Philippine Health Picture

1998- 2018



ESTIMATED POPULATION
Increased from 73,147,776 to 105,755,180
44.6% Increase



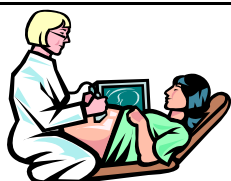
CRUDE BIRTH RATE
Decreased from 22.3 to 15.8
29.3% Decrease



CRUDE DEATH RATE
Increased from 4.8 to 5.6
15.7% Increase



INFANT DEATH RATE
Declined from 17.3 to 12.6
27.0% Decrease



MATERNAL DEATH RATE
1998 MDR is equal to the 2018 MDR (1.0)



FETAL DEATH RATIO
Increased from 3.8 to 5.2
36.8% Increase

Table 1

ESTIMATED POPULATION BY SEX
Philippines, 1968-2018

Year	Both Sexes	Male	Female
2018	105,755,180	53,441,468	52,313,712
2017	104,921,400	52,927,400	51,994,000
2016	103,711,049	52,379,724	51,331,325
2015	100,979,303	51,069,962	49,909,341
2014	99,874,258	50,398,082	49,476,175
2013	98,011,951	49,468,720	48,543,231
2012	96,184,369	48,556,453	47,627,916
2011	94,385,998	47,658,536	46,727,462
2010	94,013,200	47,263,600	46,749,600
2009	92,226,600	46,368,900	45,857,700
2008	90,457,200	45,483,100	44,974,100
2007	88,566,732	44,757,788	43,788,299
2006	86,972,500	43,742,100	43,230,400
2005	85,261,000	42,887,300	42,373,700
2004	83,558,700	42,037,200	41,521,500
2003	81,081,457	40,820,706	40,260,751
2002	79,503,675	40,031,449	39,472,226
2001	77,925,894	39,242,185	40,031,449
2000	76,348,114	38,452,927	37,895,187
1999	74,745,756	37,650,939	37,094,817
1998	73,147,776	36,851,141	36,296,635
1997	71,549,790	36,051,342	35,498,448
1996	69,951,810	35,251,544	34,700,266
1995	68,616,536	34,584,170	34,032,366
1994	68,624,247	34,476,274	34,147,973
1993	66,981,614	33,653,665	33,327,949
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

Table 2

ESTIMATED POPULATION
By Region, Province & City
Philippines, 2018

Area	Population	Area	Population
PHILIPPINES	105,755,180	Tuguegarao City	159,396
NATIONAL CAPITAL REGION	13,453,701	City of Cauayan	134,182
City of Manila	1,859,836	Ilagan City	150,805
City of Mandaluyong	403,568	City of Santiago	139,680
City of Marikina	470,918	REGION III - CENTRAL LUZON	11,890,314
City of Pasig	789,111	Aurora	222,534
Quezon City	3,067,551	Bataan	705,604
City of San Juan	127,649	Bulacan	2,407,570
Caloocan City	1,654,885	Nueva Ecija	1,558,041
City of Malabon	381,888	Pampanga	1,751,518
City of Navotas	260,630	Tarlac	1,067,389
City of Valenzuela	648,195	Zambales	622,157
City of Las Piñas	615,256		
City of Makati	608,682	City of Balanga	101,989
City of Muntinlupa	527,093	City of Malolos	268,911
City of Parañaque	695,627	City of Meycauayan	223,049
Pasay City	435,168	City of San Jose Del Monte	612,435
Pateros	66,698	Cabanatuan City	318,886
Taguig City	840,947	City of Gapan	116,382
CORDILLERA ADMINISTRATIVE REGION	1,775,210	Science City of Muñoz	85,973
Abra	245,062	Palayan City	43,303
Apayao	122,101	San Jose City	147,439
Benguet	466,163	Angeles City	439,450
Ifugao	207,659	Mabalacat City	267,747
Kalinga	217,345	City of San Fernando	327,381
Mt. Province	156,082	City of Tarlac	357,168
		Olangapo City	245,389
Baguio City	360,798	REGION IVA - CALABARZON	15,418,944
REGION I - ILOCOS	5,178,410	Batangas	1,994,095
Ilocos Norte	435,926	Cavite	1,493,608
Ilocos Sur	588,806	Laguna	1,055,946
La Union	686,745	Quezon	1,827,510
Pangasinan	2,452,338	Rizal	2,255,012
City of Batac	56,387	Batangas City	353,902
Laoag City	113,513	Lipa City	356,597
City of Candon	62,061	City of Tanauan	185,994
City of Vigan	55,157	Bacoor City	654,376
City of San Fernando	125,825	Cavite City	112,009
City of Alaminos	92,659	City of Dasmariñas	718,015
Dagupan City	176,905	City of General Trias	342,440
San Carlos City	194,774	Imus City	439,932
City of Urdaneta	137,313	Tagaytay City	77,553
REGION II - CAGAYAN VALLEY	3,579,715	Trece Martires City	169,653
Batanes	17,614	City of Biñan	354,075
Cagayan	1,085,972	Cabuyao City	328,257
Isabela	1,226,225	City of Calamba	483,209
Nueva Vizcaya	471,311	San Pablo City	282,883
Quirino	194,529	City of San Pedro	346,400
		City of Santa Rosa	376,125
		City of Tayabas	103,795
		Lucena City	276,964
		City of Antipolo	830,594

Reference: Updated Projected Mid-Year Population Based on 2015 POPCEN by Five- Year Age Group, Sex, Single-Calendar Year and by Province: 2015 - 2025 ; PSA

Note: Sum of regional and provincial population may not add up to Philippine and regional population, respectively due to rounding off.

Table 2

ESTIMATED POPULATION
By Region, Province & City
Philippines, 2018

Area	Population	Area	Population
REGION IVB - MIMAROPA	3,094,357	REGION VII - CENTRAL VISAYAS	7,745,017
Marinduque	238,327	Bohol	1,237,984
Occidental Mindoro	504,596	Cebu	2,218,035
Oriental Mindoro	740,034	Negros Oriental	817,189
Palawan	902,646	Siquijor	98,771
Romblon	298,144		
		Tagbilaran City	107,613
Calapan City	139,524	City of Bogo	82,866
Puerto Princesa City	271,086	City of Carcar	126,934
		Cebu City	978,664
REGION V - BICOL	6,005,949	Danao City	144,762
Albay	906,447	Lapu-Lapu City	432,907
Camarines Norte	607,638	Mandaue City	384,687
Camarines Sur	1,700,643	City of Naga	122,782
Catanduanes	268,390	City of Talisay	241,475
Masbate	821,713	Toledo City	180,684
Sorsogon	650,632	Bais City	78,085
		City of Bayawan	120,672
Legazpi City	204,191	Canlaon City	55,791
City of Ligao	115,678	Dumaguete City	134,466
City of Tabaco	139,010	City of Guihulngan	98,225
Iriga City	115,552	City of Tanjay	82,425
Naga City	202,660		
City of Masbate	98,346	REGION VIII - EASTERN VISAYAS	4,619,183
City of Sorsogon	175,050	Biliran	176,422
		Eastern Samar	415,855
REGION VI - WESTERN VISAYAS	7,763,898	Leyte	1,465,427
Aklan	593,931	Northern Samar	654,893
Antique	600,897	Samar	509,036
Capiz	613,374	Southern Leyte	346,705
Guimaras	181,182		
Iloilo	1,923,589	City of Borongan	72,431
Negros Occidental	1,082,992	City of Baybay	114,529
		Ormoc City	225,045
Roxas City	172,340	Tacloban City	253,364
Iloilo City	464,337	Calbayog City	189,927
City of Passi	83,483	City of Catbalogan	107,312
Bacolod City	575,031	City of Maasin	88,236
Bago City	174,985		
Cadiz City	158,346	REGION IX - ZAMBOANGA PENINSULA	3,724,550
City of Escalante	96,273	Zamboanga Del Norte	815,792
City of Himamaylan	109,383	Zamboanga Del Sur	826,595
City of Kabankalan	186,238	Zamboanga Sibugay	661,824
La Carlota City	65,979		
Sagay City	149,689	Dapitan City	84,233
San Carlos City	135,639	Dipolog City	133,638
Silay City	129,902	City of Isabela	122,028
City of Sipalay	71,711	Pagadian City	202,734
City of Talisay	104,607	Zamboanga City	877,706
City of Victorias	89,992		

Reference: Updated Projected Mid-Year Population Based on 2015 POPCEN by Five- Year Age Group, Sex, Single-Calendar Year and by Province: 2015 - 2025 ; PSA

Note: Sum of regional and provincial population may not add up to Philippine and regional population, respectively due to rounding off.

Table 2

ESTIMATED POPULATION
By Region, Province & City
Philippines, 2018

Area	Population	Area	Population
REGION X - NORTHERN MINDANAO	4,892,512	REGION XII - SOCCSKSARGEN	4,777,419
Bukidnon	1,358,684	Cotabato	1,425,350
Camiguin	90,936	Saranggani	568,758
Lanao del Norte	707,753	South Cotabato	781,213
Misamis Occidental	334,964	Sultan Kudarat	737,271
Misamis Oriental	749,719		
		Cotabato City	305,615
City of Malaybalay	54,838	City of Kidapawan	45,802
City of Valencia	60,606	General Santos City	627,259
Iligan City	358,502	City of Koronadal	184,599
Oroquieta City	72,585	City of Tacurong	101,552
Ozamis City	145,491		
Tangub City	64,639	REGION XIII - CARAGA	2,692,072
Cagayan de Oro City	710,107	Agusan del Norte	606,407
El Salvador City	52,741	Agusan del Sur	615,563
Gingoog City	130,947	Surigao del Norte	348,035
		Surigao del Sur	454,442
REGION XI - DAVAO	5,129,342	Dinagat Islands	129,361
Compostela Valley	759,686		
Davao	479,616	Butuan City	93,941
Davao Del Sur	493,407	City of Cabadbaran	20,524
Davao Oriental	437,087	City of Bayugan	106,331
Davao Occidental	330,376	Surigao City	162,093
		City of Bislig	97,339
City of Panabo	189,114	City of Tandag	58,036
Island Garden City of Samal	106,669		
City of Tagum	265,789	AUTONOMOUS REGION OF MUSLIM MINDANAO	4,014,587
Davao City	1,739,505	Basilan	362,355
City of Digos	180,442	Lanao del Sur	890,911
City of Mati	147,651	Maguindanao	1,259,621
		Sulu	876,187
		Tawi-tawi	405,049
		City of Lamitan	7,374
		Marawi City	213,090

Reference: Updated Projected Mid-Year Population Based on 2015 POPCEN by Five- Year Age Group, Sex, Single-Calendar Year and by Province: 2015 - 2025 ; PSA

Note: Sum of regional and provincial population may not add up to Philippine and regional population, respectively due to rounding off.

ESTIMATED POPULATION Philippines 1968-2018

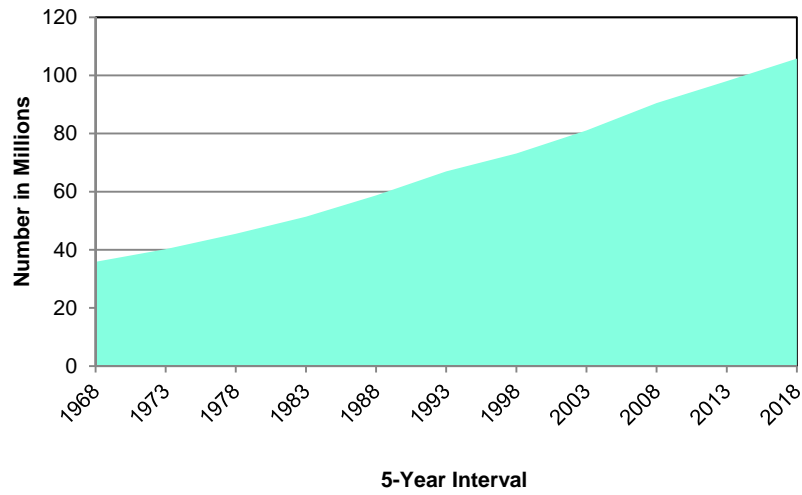


Figure 2

ESTIMATED POPULATION Percent Distribution , By Age Group and Sex Philippines, 2018

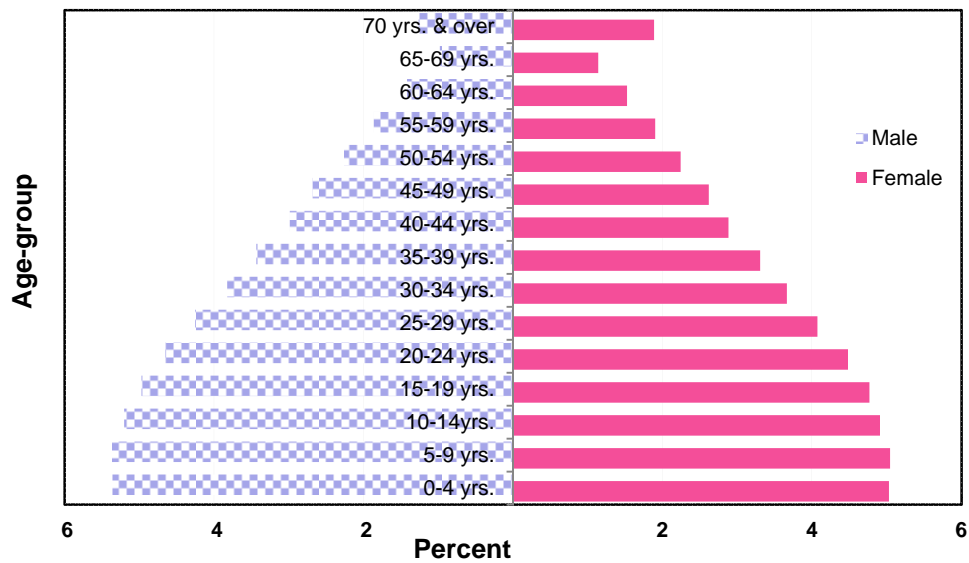


Figure 3

Table 3

ESTIMATED POPULATION
Number and Percent Distribution
By Age Group and Sex
Philippines, 2018

Age Group	Estimated Population			Percent*		
	Male	Female	Both Sexes	Male	Female	Both Sexes
All Ages	53,441,468	52,313,712	105,755,180	50.5	49.5	100.0
Under 1 yr.	1,090,075	1,018,189	2,108,264	1.0	1.0	2.0
1 - 4 yr.	4,579,140	4,299,589	8,878,729	4.3	4.1	8.4
5 - 9 yrs.	5,676,059	5,335,252	11,011,311	5.4	5.0	10.4
10 - 14 yrs.	5,503,970	5,191,463	10,695,433	5.2	4.9	10.1
15 - 19 yrs.	5,258,757	5,043,110	10,301,867	5.0	4.8	9.7
20 - 24 yrs.	4,922,585	4,739,316	9,661,901	4.7	4.5	9.1
25 - 29 yrs.	4,497,398	4,306,286	8,803,684	4.3	4.1	8.3
30 - 34 yrs.	4,045,699	3,874,534	7,920,233	3.8	3.7	7.5
35 - 39 yrs.	3,633,188	3,495,864	7,129,052	3.4	3.3	6.7
40 - 44 yrs.	3,159,225	3,047,609	6,206,834	3.0	2.9	5.9
45 - 49 yrs.	2,838,969	2,769,660	5,608,629	2.7	2.6	5.3
50 - 54 yrs.	2,391,483	2,370,868	4,762,351	2.3	2.2	4.5
55 - 59 yrs.	1,971,142	2,010,052	3,981,194	1.9	1.9	3.8
60 - 64 yrs.	1,500,205	1,612,230	3,112,435	1.4	1.5	2.9
65 - 69 yrs.	1,036,856	1,204,267	2,241,123	1.0	1.1	2.1
70-74 yrs.	637,511	824,596	1,462,107	0.6	0.8	1.4
75-79 yrs.	393,646	589,348	982,994	0.4	0.6	0.9
80 yrs. & Over	305,560	581,479	887,039	0.3	0.5	0.8

* Percent share to total population

Table 4

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, MATERNAL DEATHS & FETAL DEATHS
Number & Rate
Philippines, 1968- 2018

Year	Livebirths		Total Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Ratio**
2018	1,668,120	15.8	590,709	5.6	21,019	12.6	1,616	1.0	8,594	5.2
2017	1,700,618	16.2	579,237	5.5	20,311	11.9	1,484	0.9	7,709	4.5
2016	1,731,289	16.7	582,183	5.6	21,874	12.6	1,483	0.9	8,020	4.6
2015	1,744,767	17.3	560,605	5.6	20,750	11.9	1,721	1.0	7,676	4.4
2014	1,748,857	17.5	536,999	5.4	21,108	12.1	1,570	0.9	7,664	4.4
2013	1,761,602	18.0	531,280	5.4	21,992	12.5	1,522	0.9	7,474	4.2
2012	1,790,367	18.6	514,745	5.4	22,254	12.4	1,447	0.8	7,862	4.4
2011	1,746,684	18.5	498,486	5.3	22,283	12.8	1,469	0.8	8,173	4.7
2010	1,782,981	19.0	488,265	5.2	22,476	12.6	1,719	1.0	8,095	4.5
2009	1,745,585	18.9	480,820	5.2	21,659	12.4	1,599	0.9	8,043	4.6
2008	1,784,316	19.7	461,581	5.1	22,351	12.5	1,731	1.0	8,306	4.7
2007	1,749,878	19.8	441,956	5.0	21,720	12.4	1,672	1.0	8,191	4.7
2006	1,663,029	19.1	441,036	5.1	21,764	13.1	1,721	1.0	8,458	5.1
2005	1,688,918	19.8	426,054	5.0	21,674	12.8	1,732	1.0	10,351	6.1
2004	1,710,994	20.5	403,191	4.8	22,557	13.2	1,833	1.1	8,935	5.2
2003	1,669,442	20.6	396,331	4.9	22,844	13.7	1,798	1.1	8,986	5.4
2002	1,666,773	21.0	396,297	5.0	23,778	14.3	1,804	1.1	9,341	5.6
2001	1,714,093	22.0	381,834	4.9	26,129	15.2	1,768	1.0	9,625	5.6
2000	1,766,440	23.1	366,931	4.8	27,714	15.7	1,698	1.0	10,360	5.9
1999	1,613,335	21.6	347,989	4.7	25,168	15.6	1,348	0.8	9,841	6.1
1998	1,632,859	22.3	352,992	4.8	28,196	17.3	1,579	1.0	6,232	3.8
1997	1,653,236	23.1	339,400	4.7	28,061	17.0	1,513	0.9	9,706	5.9
1996	1,608,468	23.0	344,363	4.9	30,550	19.0	1,557	1.0	9,693	6.0
1995	1,645,043	24.0	324,737	4.7	30,631	18.6	1,488	0.9	9,731	5.9
1994	1,643,707	24.0	321,440	4.7	31,073	18.9	1,791	1.1	9,291	5.7
1993	1,680,896	25.1	318,546	4.8	34,673	20.6	1,548	0.9	9,338	5.6
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	26.3	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	1,437,157	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	29.3	327,260	6.4	64,267	42.7	1,502	1.0	14,780	9.8
1982	1,474,491	28.7	308,758	6.0	61,655	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

* Per 1000 Population

** Per 1000 Livebirths

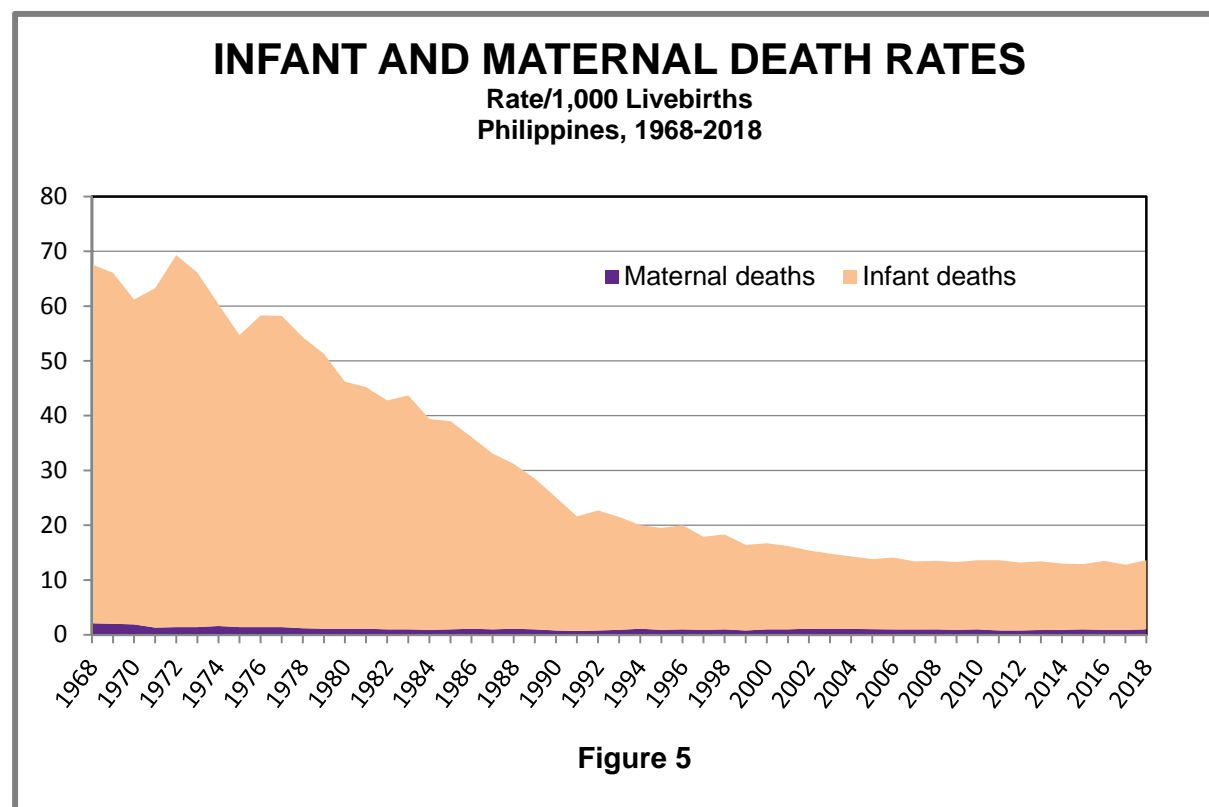
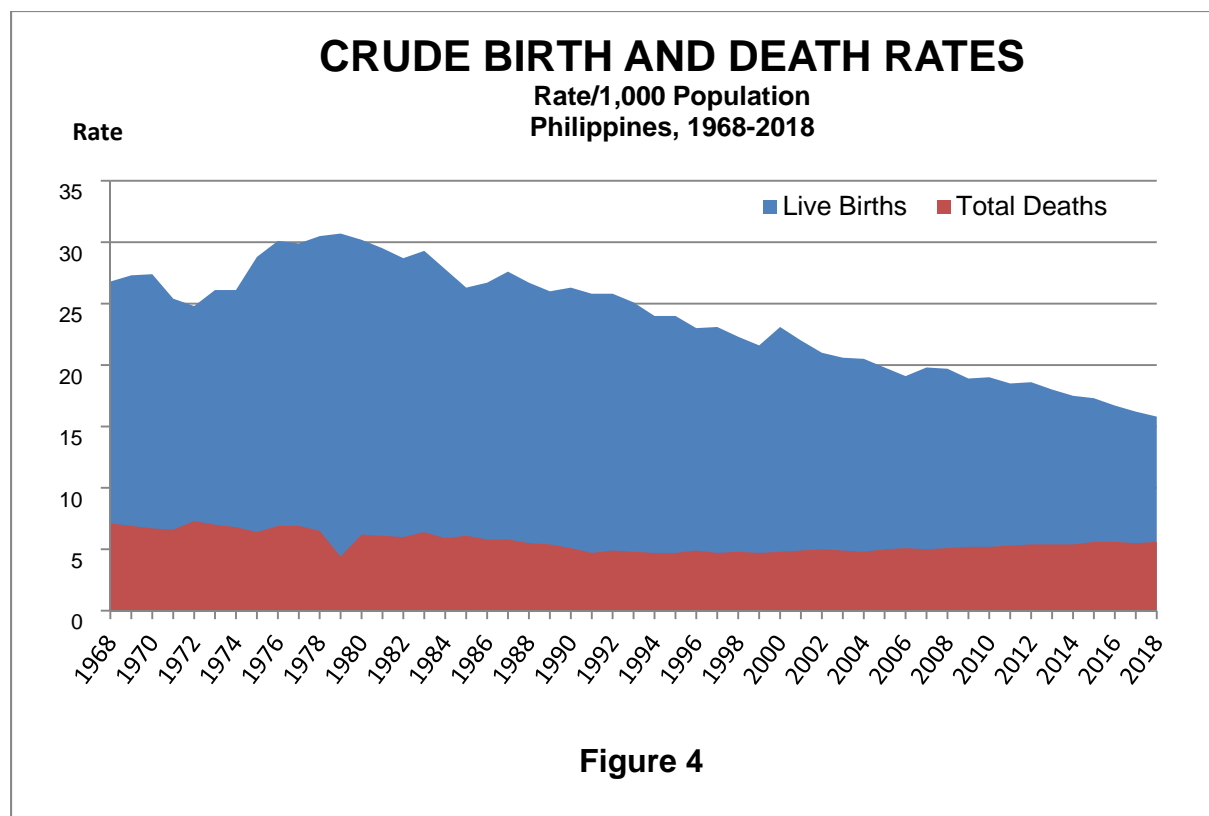


Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2018

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
PHILIPPINES	1,668,120	15.8	590,709	5.6	21,019	12.6	8,594	5.2	1,616	1.0
NCR	239,081	17.8	86,967	6.5	4,476	18.7	1,452	6.1	251	1.0
City of Manila	60,069	32.3	19,387	10.4	1,517	25.3	244	4.1	70	1.2
City of Mandaluyong	5,444	13.5	1,879	4.7	68	12.5	30	5.5	1	0.2
City of Marikina	10,224	21.7	4,211	8.9	182	17.8	76	7.4	24	2.3
City of Pasig	17,658	22.4	5,217	6.6	241	13.6	77	4.4	26	1.5
Quezon City	54,803	17.9	23,029	7.5	1,212	22.1	387	7.1	58	1.1
City of San Juan	2,055	16.1	949	7.4	22	10.7	8	3.9	-	0.0
Kalookan City	20,341	12.3	7,087	4.3	210	10.3	110	5.4	17	0.8
City of Malabon	3,759	9.8	1,453	3.8	28	7.4	23	6.1	-	0.0
City of Navotas	3,463	13.3	1,146	4.4	30	8.7	30	8.7	1	0.3
City of Valenzuela	9,145	14.1	3,184	4.9	178	19.5	96	10.5	11	1.2
City of Las Piñas	9,249	15.0	4,103	6.7	213	23.0	77	8.3	5	0.5
City of Makati	7,018	11.5	2,992	4.9	92	13.1	73	10.4	7	1.0
City of Muntinlupa	8,102	15.4	3,513	6.7	149	18.4	40	4.9	14	1.7
City of Parañaque	8,144	11.7	2,894	4.2	125	15.3	64	7.9	4	0.5
Pasay City	5,770	13.3	2,393	5.5	59	10.2	56	9.7	5	0.9
Pateros	1,216	18.2	282	4.2	9	7.4	2	1.6	-	0.0
City of Taguig	12,621	15.0	3,248	3.9	141	11.2	59	4.7	8	0.6
CAR	30,722	17.3	8,848	5.0	244	7.9	118	3.8	13	0.4
Abra	3,066	12.5	1,481	6.0	30	9.8	2	0.7	2	0.7
Apayao	2,799	22.9	638	5.2	8	2.9	4	1.4	5	1.8
Benguet	5,112	11.0	1,626	3.5	30	5.9	32	6.3	1	0.2
Ifugao	2,972	14.3	719	3.5	12	4.0	10	3.4	-	0.0
Kalinga	3,859	17.8	811	3.7	18	4.7	12	3.1	1	0.3
Mt. Province	3,215	20.6	919	5.9	43	13.4	11	3.4	-	0.0
Baguio City	9,699	26.9	2,654	7.4	103	10.6	47	4.8	4	0.4
REGION I - ILOCOS	75,696	14.6	35,227	6.8	1,195	15.8	443	5.9	56	0.7
Ilocos Norte	1,076	2.5	2,165	5.0	18	16.7	25	23.2	1	0.9
Ilocos Sur	5,169	8.8	3,302	5.6	37	7.2	36	7.0	2	0.4
La Union	4,901	7.1	3,186	4.6	37	7.5	43	8.8	3	0.6
Pangasinan	19,048	7.8	12,488	5.1	201	10.6	164	8.6	9	0.5
City of Batac	4,040	71.6	1,398	24.8	119	29.5	12	3.0	6	1.5
Laoag City	2,896	25.5	954	8.4	14	4.8	25	8.6	-	0.0
City of Candon	1,395	22.5	553	8.9	7	5.0	6	4.3	-	0.0
City of Vigan	2,236	40.5	763	13.8	35	15.7	7	3.1	2	0.9
City of San Fernando	6,900	54.8	2,513	20.0	223	32.3	31	4.5	9	1.3
City of Alaminos	4,231	45.7	703	7.6	29	6.9	17	4.0	-	0.0
Dagupan City	10,085	57.0	3,787	21.4	356	35.3	25	2.5	18	1.8
San Carlos City	8,552	43.9	2,262	11.6	95	11.1	28	3.3	4	0.5
City of Urdaneta	5,167	37.6	1,153	8.4	24	4.6	24	4.6	2	0.4

* per 1000 population

** per 1000 livebirths

~ rate cannot be computed, total no. of non-residents not available

"- " means 0

Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2018

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
REGION II - CAGAYAN VALLEY	54,991	15.4	21,251	5.9	634	11.5	179	3.3	33	0.6
Batanes	253	14.4	97	5.5	3	11.9	3	11.9	-	0.0
Cagayan	8,845	8.1	5,010	4.6	59	6.7	27	3.1	3	0.3
Isabela	11,362	9.3	5,522	4.5	75	6.6	46	4.0	5	0.4
Nueva Vizcaya	8,573	18.2	2,670	5.7	81	9.4	32	3.7	4	0.5
Quirino	3,010	15.5	887	4.6	33	11.0	17	5.6	1	0.3
Tuguegarao City	9,116	57.2	3,460	21.7	219	24.0	11	1.2	14	1.5
City of Cauayan	3,095	23.1	1,145	8.5	39	12.6	13	4.2	-	0.0
Ilagan City	3,375	22.4	856	5.7	33	9.8	10	3.0	1	0.3
City of Santiago	7,362	52.7	1,604	11.5	92	12.5	20	2.7	5	0.7
REGION III - CENTRAL LUZON	189,015	15.9	68,670	5.8	2,353	12.4	890	4.7	130	0.7
Aurora	3,326	14.9	1,038	4.7	23	6.9	3	0.9	5	1.5
Bataan	4,948	7.0	2,509	3.6	43	8.7	73	14.8	4	0.8
Bulacan	30,327	12.6	11,662	4.8	306	10.1	212	7.0	19	0.6
Nueva Ecija	12,927	8.3	7,117	4.6	95	7.3	56	4.3	8	0.6
Pampanga	20,667	11.8	7,275	4.2	78	3.8	77	3.7	3	0.1
Tarlac	10,077	9.4	5,669	5.3	104	10.3	39	3.9	2	0.2
Zambales	9,327	15.0	3,699	5.9	120	12.9	65	7.0	11	1.2
City of Balanga	9,408	92.2	2,297	22.5	248	26.4	45	4.8	7	0.7
City of Malolos	10,049	37.4	3,575	13.3	375	37.3	57	5.7	21	2.1
City of Meycauayan	3,406	15.3	1,065	4.8	31	9.1	19	5.6	1	0.3
City of San Jose Del Monte	7,608	12.4	2,542	4.2	58	7.6	39	5.1	1	0.1
Cabanatuan City	16,321	51.2	4,162	13.1	218	13.4	24	1.5	12	0.7
City of Gapan	1,518	13.0	682	5.9	12	7.9	5	3.3	2	1.3
Science City of Muñoz	98	1.1	414	4.8	4	40.8	2	20.4	-	0.0
Palayan City	135	3.1	163	3.8	2	14.8	2	14.8	-	0.0
San Jose City	3,580	24.3	967	6.6	32	8.9	19	5.3	1	0.3
Angeles City	9,187	20.9	2,603	5.9	83	9.0	48	5.2	2	0.2
Mabalacat City	4,854	18.1	1,331	5.0	42	8.7	26	5.4	2	0.4
City of San Fernando	13,743	42.0	4,176	12.8	222	16.2	33	2.4	8	0.6
City of Tarlac	12,044	33.7	3,559	10.0	194	16.1	45	3.7	14	1.2
Olangapo City	5,465	22.3	2,165	8.8	63	11.5	1	0.2	7	1.3
REGION IVA - CALABARZON	229,775	14.9	78,415	5.1	2,902	12.6	1,582	6.9	201	0.9
Batangas	25,497	12.8	9,311	4.7	261	10.2	174	6.8	14	0.5
Cavite	16,929	11.3	6,257	4.2	140	8.3	140	8.3	11	0.6
Laguna	14,562	13.8	6,196	5.9	159	10.9	99	6.8	11	0.8
Quezon	22,804	12.5	8,321	4.6	216	9.5	173	7.6	14	0.6
Rizal	30,704	13.6	9,698	4.3	370	12.1	183	6.0	30	1.0
Batangas City	7,587	21.4	4,300	12.2	351	46.3	45	5.9	20	2.6
Lipa City	7,638	21.4	2,258	6.3	75	9.8	35	4.6	4	0.5
City of Tanauan	4,626	24.9	1,181	6.3	49	10.6	27	5.8	2	0.4
Bacoor City	6,870	10.5	2,052	3.1	31	4.5	46	6.7	1	0.1
Cavite City	1,638	14.6	782	7.0	13	7.9	10	6.1	2	1.2

* per 1000 population

** per 1000 livebirths

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Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2018

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
City of Dasmariñas	10,348	14.4	3,796	5.3	171	16.5	73	7.1	7	0.7
City of General Trias	5,429	15.9	1,457	4.3	41	7.6	49	9.0	3	0.6
Imus City	4,734	10.8	1,782	4.1	40	8.4	31	6.5	2	0.4
Tagaytay City	1,031	13.3	530	6.8	13	12.6	6	5.8	-	0.0
Trece Martires City	6,999	41.3	1,629	9.6	169	24.1	33	4.7	19	2.7
City of Biñan	7,039	19.9	1,902	5.4	83	11.8	51	7.2	3	0.4
Cabuyao City	3,892	11.9	1,103	3.4	38	9.8	42	10.8	-	0.0
City of Calamba	10,049	20.8	2,436	5.0	132	13.1	70	7.0	10	1.0
San Pablo City	6,863	24.3	2,203	7.8	55	8.0	31	4.5	5	0.7
City of San Pedro	3,632	10.5	1,461	4.2	31	8.5	34	9.4	5	1.4
City of Santa Rosa	5,279	14.0	1,669	4.4	67	12.7	54	10.2	4	0.8
City of Tayabas	1,138	11.0	505	4.9	7	6.2	12	10.5	1	0.9
Lucena City	10,482	37.8	4,006	14.5	255	24.3	93	8.9	20	1.9
City of Antipolo	14,005	16.9	3,580	4.3	135	9.6	71	5.1	13	0.9
REGION IVB - MIMAROPA	46,870	15.1	15,845	5.1	644	13.7	281	6.0	47	1.0
Marinduque	3,520	14.8	1,498	6.3	36	10.2	36	10.2	5	1.4
Occidental Mindoro	8,374	16.6	2,522	5.0	133	15.9	66	7.9	7	0.8
Oriental Mindoro	7,650	10.3	2,937	4.0	64	8.4	46	6.0	2	0.3
Palawan	11,021	12.2	3,114	3.4	100	9.1	51	4.6	10	0.9
Romblon	4,475	15.0	1,906	6.4	66	14.7	23	5.1	9	2.0
Calapan City	6,117	43.8	1,872	13.4	132	21.6	23	3.8	7	1.1
Puerto Princesa City	5,713	21.1	1,996	7.4	113	19.8	36	6.3	7	1.2
REGION V - BICOL	108,856	18.1	35,782	6.0	1,526	14.0	840	7.7	117	1.1
Albay	12,877	14.2	5,340	5.9	256	19.9	130	10.1	20	1.6
Camarines Norte	12,090	19.9	3,671	6.0	192	15.9	160	13.2	12	1.0
Camarines Sur	21,084	12.4	7,176	4.2	160	7.6	189	9.0	11	0.5
Catanduanes	5,194	19.4	1,705	6.4	69	13.3	30	5.8	9	1.7
Masbate	10,707	13.0	2,919	3.6	56	5.2	15	1.4	11	1.0
Sorsogon	8,035	12.3	2,771	4.3	52	6.5	26	3.2	3	0.4
Legazpi City	6,955	34.1	2,204	10.8	154	22.1	41	5.9	4	0.6
City of Ligao	2,762	23.9	886	7.7	23	8.3	26	9.4	2	0.7
City of Tabaco	2,129	15.3	895	6.4	19	8.9	18	8.5	1	0.5
Iriga City	2,013	17.4	918	7.9	28	13.9	15	7.5	1	0.5
Naga City	14,813	73.1	4,186	20.7	272	18.4	109	7.4	27	1.8
City of Masbate	4,642	47.2	1,296	13.2	180	38.8	78	16.8	12	2.6
City of Sorsogon	5,555	31.7	1,815	10.4	65	11.7	3	0.5	4	0.7
REGION VI - WESTERN VISAYAS	104,838	13.5	51,369	6.6	1,265	12.1	482	4.6	109	1.0
Aklan	9,131	15.4	3,971	6.7	119	13.0	37	4.1	10	1.1
Antique	6,879	11.4	3,829	6.4	96	14.0	55	8.0	8	1.2
Capiz	5,226	8.5	2,931	4.8	40	7.7	21	4.0	1	0.2
Guimaras	2,028	11.2	902	5.0	21	10.4	9	4.4	-	0.0
Iloilo	18,287	9.5	10,188	5.3	177	9.7	88	4.8	11	0.6
Negros Occidental	10,738	9.9	4,648	4.3	60	5.6	48	4.5	9	0.8

* per 1000 population

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LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2018

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
	0									
Roxas City	5,152	29.9	1,879	10.9	68	13.2	11	2.1	5	1.0
Iloilo City	14,580	31.4	6,380	13.7	257	17.6	44	3.0	14	1.0
City of Passi	778	9.3	393	4.7	15	19.3	6	7.7	-	0.0
Bacolod City	9,831	17.1	7,924	13.8	218	22.2	50	5.1	35	3.6
Bago City	1,329	7.6	874	5.0	15	11.3	11	8.3	1	0.8
Cadiz City	2,317	14.6	1,022	6.5	27	11.7	4	1.7	3	1.3
City of Escalante	1,091	11.3	618	6.4	14	12.8	10	9.2	1	0.9
City of Himamaylan	883	8.1	535	4.9	8	9.1	6	6.8	-	0.0
City of Kabankalan	4,252	22.8	1,187	6.4	29	6.8	20	4.7	4	0.9
La Carlota City	567	8.6	385	5.8	3	5.3	1	1.8	-	0.0
Sagay City	2,547	17.0	683	4.6	14	5.5	5	2.0	1	0.4
San Carlos City	2,919	21.5	915	6.7	18	6.2	17	5.8	4	1.4
Silay City	4,476	34.5	921	7.1	33	7.4	21	4.7	1	0.2
City of Sipalay	758	10.6	349	4.9	15	19.8	7	9.2	1	1.3
City of Talisay	404	3.9	417	4.0	6	14.9	5	12.4	-	0.0
City of Victorias	665	7.4	418	4.6	12	18.0	6	9.0	-	0.0
REGION VII - CENTRAL VISAYAS	138,547	17.9	47,878	6.2	1,544	11.1	896	6.5	228	1.6
Bohol	13,906	11.2	6,501	5.3	108	7.8	83	6.0	4	0.3
Cebu	23,641	10.7	10,165	4.6	228	9.6	235	9.9	22	0.9
Negros Oriental	7,310	8.9	3,518	4.3	57	7.8	39	5.3	11	1.5
Siquijor	1,174	11.9	777	7.9	9	7.7	6	5.1	-	0.0
Tagbilaran City	6,794	63.1	2,640	24.5	146	21.5	30	4.4	6	0.9
City of Bogo	3,827	46.2	595	7.2	31	8.1	14	3.7	5	1.3
City of Carcar	4,419	34.8	919	7.2	33	7.5	12	2.7	4	0.9
Cebu City	31,691	32.4	11,500	11.8	584	18.4	207	6.5	132	4.2
Danao City	4,132	28.5	775	5.4	26	6.3	34	8.2	3	0.7
Lapu-Lapu City	7,403	17.1	1,532	3.5	32	4.3	55	7.4	5	0.7
Mandaue City	11,092	28.8	1,627	4.2	56	5.0	74	6.7	4	0.4
City of Naga	1,992	16.2	685	5.6	18	9.0	15	7.5	1	0.5
City of Talisay	3,433	14.2	962	4.0	15	4.4	14	4.1	6	1.7
Toledo City	2,712	15.0	759	4.2	13	4.8	11	4.1	3	1.1
Bais City	1,265	16.2	411	5.3	9	7.1	4	3.2	1	0.8
City of Bayawan	1,760	14.6	568	4.7	19	10.8	14	8.0	2	1.1
Canlaon City	629	11.3	223	4.0	13	20.7	11	17.5	-	0.0
Dumaguete City	9,391	69.8	2,785	20.7	137	14.6	32	3.4	19	2.0
City of Guihulngan	1,704	17.3	525	5.3	7	4.1	4	2.3	-	0.0
City of Tanjay	272	3.3	411	5.0	3	11.0	2	7.4	-	0.0
REGION VIII - EASTERN VISAYAS	65,817	14.2	24,990	5.4	599	9.1	200	3.0	71	1.1
Biliran	2,824	16.0	1,019	5.8	45	15.9	20	7.1	1	0.4
Eastern Samar	4,547	10.9	1,371	3.3	16	3.5	6	1.3	-	0.0
Leyte	16,212	11.1	6,531	4.5	87	5.4	43	2.7	14	0.9
Northern Samar	8,024	12.3	3,157	4.8	109	13.6	30	3.7	12	1.5
Samar	3,878	7.6	1,497	2.9	12	3.1	7	1.8	2	0.5
Southern Leyte	3,146	9.1	2,143	6.2	31	9.9	31	9.9	1	0.3

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By Region, Province & City
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Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
City of Borongan	1,600	22.1	463	6.4	22	13.8	2	1.3	-	0.0
City of Baybay	1,494	13.0	686	6.0	12	8.0	4	2.7	2	1.3
Ormoc City	6,437	28.6	1,720	7.6	62	9.6	-	0.0	11	1.7
Tacloban City	9,970	39.4	3,839	15.2	144	14.4	13	1.3	24	2.4
Calbayog City	2,880	15.2	1,083	5.7	15	5.2	7	2.4	1	0.3
City of Catbalogan	2,354	21.9	557	5.2	12	5.1	5	2.1	2	0.8
City of Maasin	2,451	27.8	924	10.5	32	13.1	32	13.1	1	0.4
REGION IX - ZAMBOANGA PENINSULA	59,776	16.0	18,053	4.8	493	8.2	157	2.6	61	1.0
Zamboanga Del Norte	8,917	10.9	2,764	3.4	45	5.0	17	1.9	6	0.7
Zamboanga Del Sur	8,906	10.8	2,884	3.5	57	6.4	10	1.1	8	0.9
Zamboanga Sibugay	10,540	15.9	2,416	3.7	49	4.6	35	3.3	4	0.4
Dapitan City	1,236	14.7	544	6.5	5	4.0	1	0.8	2	1.6
Dipolog City	4,346	32.5	1,731	13.0	40	9.2	10	2.3	6	1.4
City of Isabela	1,910	15.7	558	4.6	37	19.4	-	0.0	8	4.2
Pagadian City	6,271	30.9	1,625	8.0	60	9.6	23	3.7	7	1.1
Zamboanga City	17,650	20.1	5,531	6.3	200	11.3	61	3.5	20	1.1
REGION X - NORTHERN MINDANAO	90,237	18.4	26,951	5.5	959	10.6	269	3.0	99	1.1
Bukidnon	19,355	14.2	4,103	3.0	137	7.1	41	2.1	29	1.5
Camiguin	1,414	15.5	573	6.3	13	9.2	9	6.4	1	0.7
Lanao del Norte	8,245	11.6	1,918	2.7	47	5.7	17	2.1	4	0.5
Misamis Occidental	1,864	5.6	1,607	4.8	18	9.7	16	8.6	-	0.0
Misamis Oriental	8,044	10.7	3,017	4.0	52	6.5	19	2.4	1	0.1
City of Malaybalay	6,298	114.8	1,523	27.8	94	14.9	24	3.8	9	1.4
City of Valencia	2,355	38.9	1,038	17.1	31	13.2	13	5.5	5	2.1
Iligan City	8,120	22.6	2,307	6.4	99	12.2	48	5.9	8	1.0
Oroquieta City	2,219	30.6	774	10.7	16	7.2	7	3.2	-	0.0
Ozamis City	7,265	49.9	2,270	15.6	108	14.9	23	3.2	15	2.1
Tangub City	988	15.3	295	4.6	7	7.1	2	2.0	-	0.0
Cagayan de Oro City	21,209	29.9	6,614	9.3	309	14.6	34	1.6	26	1.2
City of El Salvador	199	3.8	198	3.8	3	15.1	1	5.0	-	0.0
Gingoog City	2,662	20.3	714	5.5	25	9.4	15	5.6	1	0.4
REGION XI - DAVAO	87,834	17.1	31,697	6.2	1,138	13.0	460	5.2	93	1.1
Compostela Valley	10,678	14.1	2,875	3.8	50	4.7	49	4.6	4	0.4
Davao	5,752	12.0	1,851	3.9	41	7.1	43	7.5	3	0.5
Davao Del Sur	4,171	8.5	2,286	4.6	36	8.6	30	7.2	4	1.0
Davao Oriental	2,878	6.6	1,810	4.1	40	13.9	20	6.9	1	0.3
Davao Occidental	1,430	4.3	859	2.6	13	9.1	8	5.6	3	2.1
City of Panabo	2,725	14.4	921	4.9	17	6.2	22	8.1	-	0.0
Island Garden City of Samal	1,508	14.1	576	5.4	16	10.6	14	9.3	-	0.0
City of Tagum	12,808	48.2	5,569	21.0	319	24.9	73	5.7	41	3.2
Davao City	35,242	20.3	12,715	7.3	520	14.8	162	4.6	31	0.9
City of Digos	6,354	35.2	1,314	7.3	61	9.6	28	4.4	3	0.5
City of Mati	4,288	29.0	921	6.2	25	5.8	11	2.6	3	0.7

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Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
REGION XII - SOCCSKSARGEN	78,995	16.5	21,333	4.5	568	7.2	224	2.8	57	0.7
Cotabato	16,457	11.5	4,922	3.5	103	6.3	23	1.4	6	0.4
Saranggani	6,783	11.9	1,571	2.8	17	2.5	21	3.1	2	0.3
South Cotabato	7,811	10.0	3,038	3.9	49	6.3	37	4.7	5	0.6
Sultan Kudarat	9,438	12.8	2,304	3.1	48	5.1	22	2.3	3	0.3
Cotabato City	5,740	18.8	952	3.1	31	5.4	-	0.0	2	0.3
City of Kidapawan	7,273	158.8	1,312	28.6	37	5.1	18	2.5	9	1.2
General Santos City	15,994	25.5	4,215	6.7	152	9.5	72	4.5	21	1.3
City of Koronadal	7,140	38.7	2,225	12.1	96	13.4	17	2.4	9	1.3
City of Tacurong	2,359	23.2	794	7.8	35	14.8	14	5.9	-	0.0
REGION XIII - CARAGA	41,594	15.5	14,137	5.3	330	7.9	110	2.6	42	1.0
Agusan del Norte	2,109	3.5	1,100	1.8	10	4.7	2	0.9	1	0.5
Agusan del Sur	9,094	14.8	2,490	4.0	50	5.5	20	2.2	5	0.5
Surigao del Norte	3,125	9.0	1,556	4.5	21	6.7	17	5.4	3	1.0
Surigao del Sur	4,815	10.6	1,912	4.2	26	5.4	21	4.4	5	1.0
Dinagat Islands	708	5.5	534	4.1	7	9.9	6	8.5	4	5.6
Butuan City	7,381	78.6	2,767	29.5	96	13.0	22	3.0	14	1.9
City of Cabadbaran	1,827	89.0	388	18.9	3	1.6	5	2.7	-	0.0
City of Bayugan	1,412	13.3	407	3.8	6	4.2	3	2.1	-	0.0
Surigao City	5,435	33.5	1,754	10.8	60	11.0	11	2.0	6	1.1
City of Bislig	2,284	23.5	602	6.2	20	8.8	1	0.4	1	0.4
City of Tandag	3,404	58.7	627	10.8	31	9.1	2	0.6	3	0.9
ARMM	25,476	6.3	3,296	0.8	149	5.8	11	0.4	8	0.3
Basilan	1,144	3.2	169	0.5	5	4.4	1	0.9	-	0.0
Lanao del Sur	3,428	3.8	703	0.8	8	2.3	1	0.3	-	0.0
Maguindanao	12,261	9.7	1,288	1.0	53	4.3	2	0.2	4	0.3
Sulu	3,217	3.7	432	0.5	45	14.0	5	1.6	2	0.6
Tawi-tawi	1,999	4.9	325	0.8	12	6.0	1	0.5	-	0.0
City of Lamitan	492	66.7	242	32.8	6	12.2	1	2.0	-	0.0
Marawi City	2,935	13.8	137	0.6	20	6.8	-	0.0	2	0.7

* per 1000 population

** per 1000 livebirths

~ rate cannot be computed, total no. of non-residents not available

"- " means 0

Table 6

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS & FETAL DEATHS
By Month of Occurrence
Number & Percent Distribution
Philippines, 2018

Month	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
January	144,172	8.6	52,126	8.8	1,753	8.3	678	7.9
February	113,912	6.8	45,236	7.7	1,514	7.2	567	6.6
March	122,777	7.4	48,366	8.2	1,561	7.4	602	7.0
April	131,205	7.9	47,626	8.1	1,565	7.4	626	7.3
May	136,028	8.2	49,662	8.4	1,721	8.2	695	8.1
June	130,015	7.8	46,353	7.8	1,639	7.8	717	8.3
July	140,002	8.4	49,424	8.4	1,722	8.2	782	9.1
August	142,942	8.6	51,375	8.7	1,893	9.0	814	9.5
September	156,820	9.4	49,444	8.4	1,988	9.5	825	9.6
October	155,713	9.3	50,917	8.6	2,066	9.8	859	10.0
November	148,371	8.9	48,736	8.3	1,892	9.0	764	8.9
December	146,163	8.8	51,444	8.7	1,705	8.1	665	7.7
Total	1,668,120	100.0	590,709	100.0	21,019	100.0	8,594	100.0

Note: Percentages may not add up to 100 due to rounding off

HEALTH INDICES BY MONTH OF OCCURRENCE

Percent Distribution, Philippines, 2018

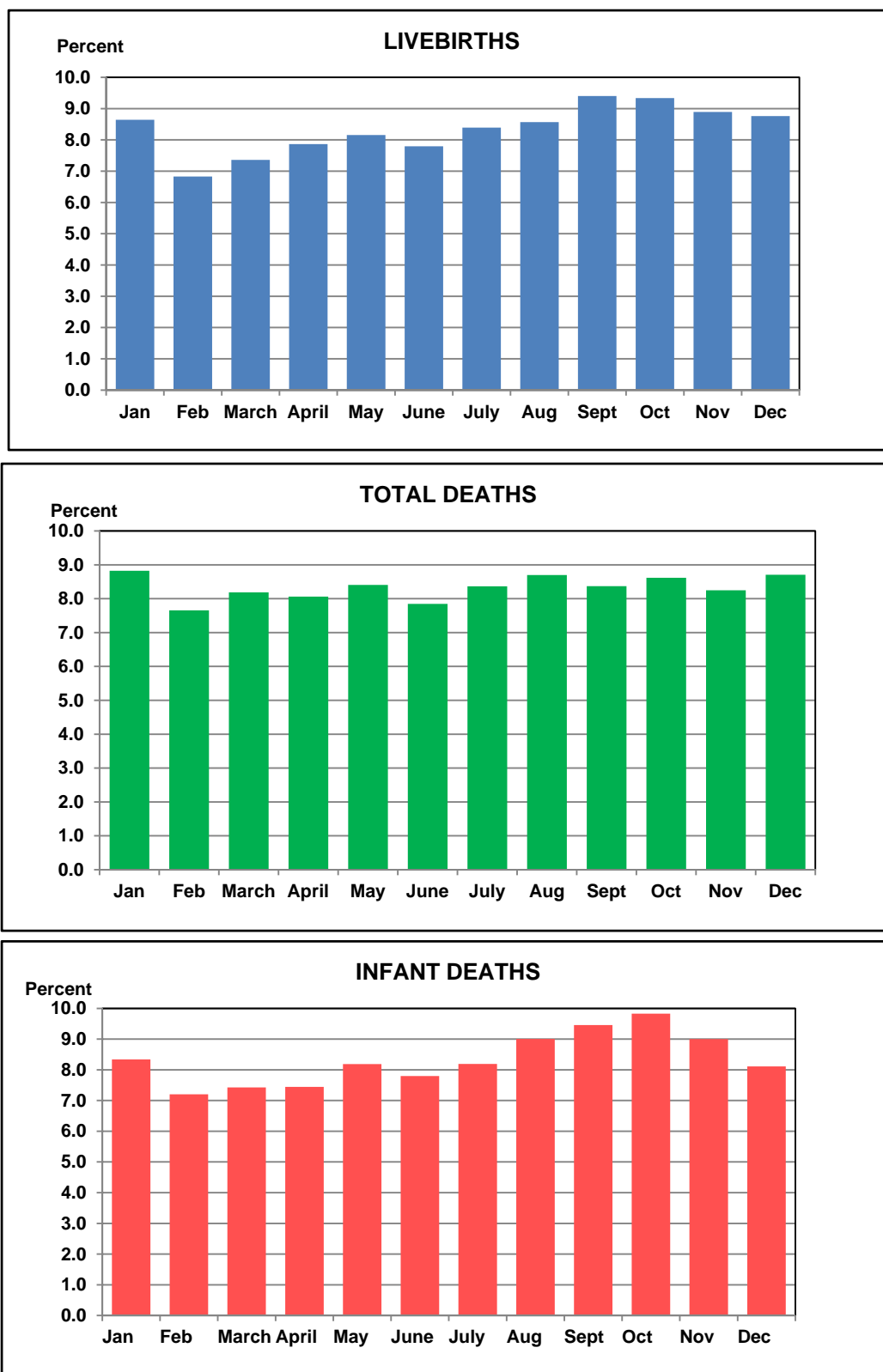


Figure 6

Table 7

**TOTAL LIVEBIRTHS, FEMALE POPULATION & FERTILITY RATE
By Region
Philippines, 2018**

Area	Total Livebirths	Female Population (15 - 49 Years)	Fertility Rate*
Philippines	1,668,120	27,276,379	6.1
National Capital Region	239,081	3,833,563	6.2
Cordillera Administrative Region	30,722	460,091	6.7
Region I - Ilocos	75,696	1,289,768	5.9
Region II - Cagayan Valley	54,991	900,361	6.1
Region III- Central Luzon	189,015	3,129,642	6.0
Region IVA - CALABARZON	229,775	4,179,440	5.5
Region IVB- MIMAROPA	46,870	743,484	6.3
Region V - Bicol	108,856	1,420,056	7.7
Region VI - Western Visayas	104,838	1,918,986	5.5
Region VII - Central Visayas	138,547	1,949,847	7.1
Region VIII - Eastern Visayas	65,817	1,092,736	6.0
Region IX - Zamboanga Peninsula	59,776	929,619	6.4
Region X - Northern Mindanao	90,237	1,224,989	7.4
Region XI - Davao	87,834	1,299,526	6.8
Region XII - SOCCSKSARGEN	78,995	1,228,305	6.4
Region XIII - CARAGA	41,594	644,845	6.5
ARMM	25,476	1,031,121	2.5

Note: Livebirths by place of occurrence

* per 100 female population (15-49 years) of corresponding region

FERTILITY RATE BY REGION Philippines, 2018

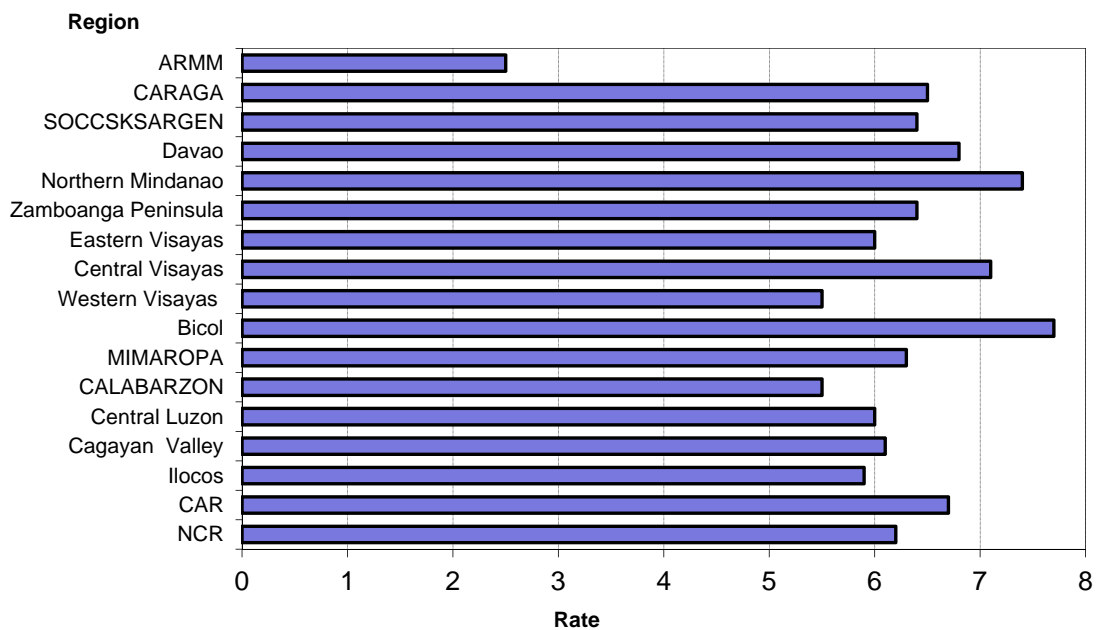


Figure 7

LIVEBIRTHS BY ATTENDANCE Philippines, 2018

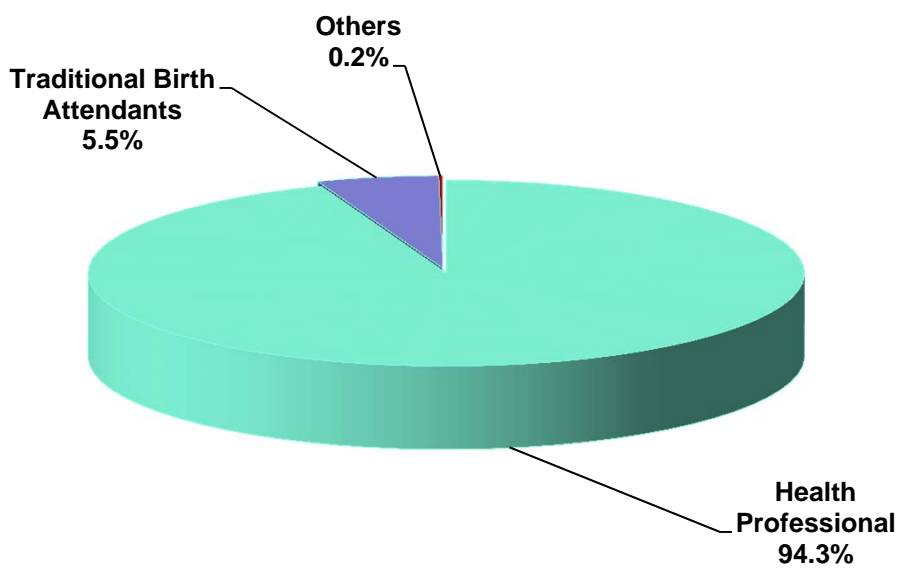


Figure 8

NATALITY STATISTICS

Data on births presented in this report were obtained from the Certificates of Live Birth (Municipal Form 102) that were registered at the Office of the City/Municipal Civil Registrars all throughout the country and forwarded to the Philippine Statistics Authority (PSA). Information presented included registered births which occurred from January to December 2018. Cumulative figures for 2018 reflected revisions received for previous months. Births of Filipinos occurred abroad which were reported to the Philippine Foreign Service Posts are presented in some tables with area labelled as “Foreign Country”.

There were 1,668,120 live births registered in 2018 which was equivalent to a crude birth rate (CBR) of 15.8 or about 16 livebirths per 1000 population. This was 2.5 percent decrease in last year’s CBR or a decrease in number of 32,498 livebirths. About three babies were born alive per minute, which corresponded to a daily average of 4,570 livebirths. (Table 4)

Figure 4 shows a decreasing trend in number of registered livebirth. A continuous decrease in CBR is evident since 2012 up to 2018. In fact, the 10-year difference in CBR from 2009 (18.9) to 2018 (15.8) is 3.1 livebirths per one thousand population. The decrease may be attributable some factors like age-sex structure of the country or the typical age of marriage among Filipinos. In 2018, PSA reported that most men and women in the Philippines married between ages 25-29 years old. It can probably be also due to an increasing female employment rate, an effective maternal health care or the availability and acceptance of family planning services among couples.

In 2018, the Northern Mindanao Region had the highest CBR of 18.4 livebirths per one thousand population. Second in rank was Bicol Region with a CBR of 18.1. It was followed by Central Visayas Region (17.9), National Capital Region (NCR) (17.8), and CAR (17.3). The Autonomous Region of Muslim Mindanao (ARMM) was still at the bottom with CBR of only 6.3. There were nine (9) regions out of 17 with CBR higher than the national rate of 15.8. (Table 5)

In 2018, most births occurred in the month of September with 156,820 babies born alive or which comprised 9.4 percent of the total livebirths in the country. The daily average of babies born alive during this month was about 5,227. The months of October (9.3%), November (8.9%) and December (8.8%) followed with high number of livebirths occurrences. The lowest live birth occurrence was still in February with 113,912 live births which was 6.8 percent of the total live births and an average of daily live births at 4,068. (Table 6)

The country’s fertility rate in 2018 was computed at 6.3. This was translated as to at least six (6) babies born alive per 100 female of reproductive age 15-49 years. Regions of Bicol (7.7) and Northern Mindanao (7.4) had highest fertility rates. There were seven (7) more regions which had higher fertility rates as compared to the national fertility rate. While, ARMM had the lowest with 2.5 births per 100 female of reproductive age. (Table 7)

More male babies were born alive in 2018 (870,832 or 52.2%) than female babies (797,288 or 47.8%) for a sex ratio at birth of 109 males per 100 females. This ratio means that for every 109 alive baby boys born, there corresponded 100 alive baby girls born. For over a decade now, statistics show that for all live births, the number of male babies always exceeds the number of female babies. Consistently, the estimated population revealed that Philippines was a male dominating country in terms of number.

Among the 17 regions, Ilocos Region had the highest sex ratio of 111 males per 100 females, while, 4 out of the 17 regions had the same livebirths sex ratio of 109 males per 100 females. (Table 8)

Nine in ten deliveries were attended by health professional. Of the total number of births in the country, 94.3 percent of birth deliveries were attended by either a physician, a midwife or a nurse and only 5.5 percent were attended by traditional birth attendants. Across all regions, the Autonomous Region in Muslim Mindanao (ARMM) had the lowest proportion of medically attended births (50.8%). Almost half of the births that occurred in the region were attended by traditional birth attendants (49.0%). In addition to ARMM, there were three more regions with births lower than 90 percent were medically attended. These regions were MIMAROPA (88.0%), Zamboanga Peninsula (89.3%), and SOCCSKSARGEN (88.4%). (Tables 9 and 10)

There was an 12.7 percent decrease in number of live births attended by traditional birth attendants, from 6.3 percent in 2017 to 5.5 percent in 2018. Consequently, among all regions, ARMM (49.0%) was reported to consistently have the highest proportion of live births attended by traditional birth attendants. However, it was a 9.9% decrease from 54.4% in 2017 to 49.0% in 2018. (Tables 9 and 10)

Three in ten live births were born from mothers belonging to age-group 20 to 24 years old (454,648; 27.3%) and consequently, had the most number of live births with 454,648 babies. It is closely followed by mothers of age-group 25-29 years with 443,365 live births or 26.6 percent. While, only 215 or less than one percent of live births were born to mothers beyond reproductive age (50 years and over). (Table 11)

Across all regions, CALABARZON had the highest share on the number of live births born by women of age-group 20-24. Out of the total babies born by mothers of said age group (454,648), CALABARZON had 65,711 live births, followed by NCR with 55,633 live births. Meanwhile, NCR had the most number of live births born by younger mothers, under 15 years of age. Out of 2,250 babies, NCR had 369 and followed by Central Luzon with 279 live births. (Table 13)

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2018

Area	Both Sexes	Male	Female
PHILIPPINES	1,668,120	870,832	797,288
NATIONAL CAPITAL REGION	239,081	125,136	113,945
City of Manila	60,069	31,557	28,512
City of Mandaluyong	5,444	2,903	2,541
City of Marikina	10,224	5,301	4,923
City of Pasig	17,658	9,336	8,322
Quezon City	54,803	28,872	25,931
City of San Juan	2,055	1,064	991
Kalookan City	20,341	10,530	9,811
City of Malabon	3,759	1,971	1,788
City of Navotas	3,463	1,794	1,669
City of Valenzuela	9,145	4,700	4,445
City of Las Piñas	9,249	4,883	4,366
City of Makati	7,018	3,669	3,349
City of Muntinlupa	8,102	4,203	3,899
City of Parañaque	8,144	4,223	3,921
Pasay City	5,770	2,955	2,815
Pateros	1,216	623	593
City of Taguig	12,621	6,552	6,069
CORDILLERA ADMINISTRATIVE REGION	30,722	16,046	14,676
Abra	3,066	1,630	1,436
Apayao	2,799	1,469	1,330
Benguet	5,112	2,692	2,420
Ifugao	2,972	1,533	1,439
Kalinga	3,859	2,049	1,810
Mt. Province	3,215	1,663	1,552
Baguio City	9,699	5,010	4,689
REGION I - ILOCOS	75,696	39,773	35,923
Ilocos Norte	1,076	535	541
Ilocos Sur	5,169	2,682	2,487
La Union	4,901	2,584	2,317
Pangasinan	19,048	10,005	9,043
City of Batac	4,040	2,135	1,905
Laoag City	2,896	1,494	1,402
City of Candon	1,395	744	651
City of Vigan	2,236	1,193	1,043
City of San Fernando	6,900	3,605	3,295
City of Alaminos	4,231	2,196	2,035
Dagupan City	10,085	5,410	4,675
San Carlos City	8,552	4,504	4,048
City of Urdaneta	5,167	2,686	2,481

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2018

Area	Both Sexes	Male	Female
REGION II - CAGAYAN VALLEY	54,991	28,586	26,405
Batanes	253	117	136
Cagayan	8,845	4,570	4,275
Isabela	11,362	5,823	5,539
Nueva Vizcaya	8,573	4,475	4,098
Quirino	3,010	1,552	1,458
Tuguegarao City	9,116	4,788	4,328
City of Cauayan	3,095	1,603	1,492
Ilagan City	3,375	1,762	1,613
City of Santiago	7,362	3,896	3,466
REGION III - CENTRAL LUZON	189,015	98,646	90,369
Aurora	3,326	1,722	1,604
Bataan	4,948	2,558	2,390
Bulacan	30,327	15,760	14,567
Nueva Ecija	12,927	6,790	6,137
Pampanga	20,667	10,647	10,020
Tarlac	10,077	5,308	4,769
Zambales	9,327	4,976	4,351
City of Balanga	9,408	4,881	4,527
City of Malolos	10,049	5,269	4,780
City of Meycauayan	3,406	1,773	1,633
City of San Jose Del Monte	7,608	3,935	3,673
Cabanatuan City	16,321	8,608	7,713
City of Gapan	1,518	786	732
Science City of Muñoz	98	48	50
Palayan City	135	59	76
San Jose City	3,580	1,862	1,718
Angeles City	9,187	4,703	4,484
Mabalacat City	4,854	2,476	2,378
City of San Fernando	13,743	7,306	6,437
City of Tarlac	12,044	6,206	5,838
Olangapo City	5,465	2,973	2,492
REGION IVA - CALABARZON	229,775	119,441	110,334
Batangas	25,497	13,348	12,149
Cavite	16,929	8,789	8,140
Laguna	14,562	7,721	6,841
Quezon	22,804	11,885	10,919
Rizal	30,704	15,948	14,756
Batangas City	7,587	3,903	3,684
Lipa City	7,638	4,006	3,632
City of Tanauan	4,626	2,383	2,243
Bacoor City	6,870	3,520	3,350
Cavite City	1,638	841	797

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2018

Area	Both Sexes	Male	Female
City of Dasmariñas	10,348	5,273	5,075
City of General Trias	5,429	2,809	2,620
Imus City	4,734	2,456	2,278
Tagaytay City	1,031	540	491
Trece Martires City	6,999	3,658	3,341
City of Biñan	7,039	3,681	3,358
Cabuyao City	3,892	2,027	1,865
City of Calamba	10,049	5,236	4,813
San Pablo City	6,863	3,596	3,267
City of San Pedro	3,632	1,884	1,748
City of Santa Rosa	5,279	2,791	2,488
City of Tayabas	1,138	570	568
Lucena City	10,482	5,386	5,096
City of Antipolo	14,005	7,190	6,815
REGION IVB - MIMAROPA	46,870	24,336	22,534
Marinduque	3,520	1,822	1,698
Occidental Mindoro	8,374	4,320	4,054
Oriental Mindoro	7,650	3,893	3,757
Palawan	11,021	5,775	5,246
Romblon	4,475	2,322	2,153
Calapan City	6,117	3,189	2,928
Puerto Princesa City	5,713	3,015	2,698
REGION V - BICOL	108,856	56,911	51,945
Albay	12,877	6,728	6,149
Camarines Norte	12,090	6,358	5,732
Camarines Sur	21,084	11,003	10,081
Catanduanes	5,194	2,711	2,483
Masbate	10,707	5,551	5,156
Sorsogon	8,035	4,111	3,924
Legazpi City	6,955	3,633	3,322
City of Ligao	2,762	1,449	1,313
City of Tabaco	2,129	1,091	1,038
Iriga City	2,013	1,015	998
Naga City	14,813	7,840	6,973
City of Masbate	4,642	2,437	2,205
City of Sorsogon	5,555	2,984	2,571
REGION VI - WESTERN VISAYAS	104,838	54,470	50,368
Aklan	9,131	4,811	4,320
Antique	6,879	3,568	3,311
Capiz	5,226	2,678	2,548
Guimaras	2,028	1,042	986
Iloilo	18,287	9,488	8,799
Negros Occidental	10,738	5,493	5,245

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2018

Area	Both Sexes	Male	Female
	-		
Roxas City	5,152	2,718	2,434
Iloilo City	14,580	7,620	6,960
City of Passi	778	392	386
Bacolod City	9,831	5,214	4,617
Bago City	1,329	703	626
Cadiz City	2,317	1,180	1,137
City of Escalante	1,091	580	511
City of Himamaylan	883	460	423
City of Kabankalan	4,252	2,166	2,086
La Carlota City	567	285	282
Sagay City	2,547	1,292	1,255
San Carlos City	2,919	1,547	1,372
Silay City	4,476	2,301	2,175
City of Sipalay	758	390	368
City of Talisay	404	188	216
City of Victorias	665	354	311
REGION VII - CENTRAL VISAYAS	138,547	72,721	65,826
Bohol	13,906	7,278	6,628
Cebu	23,641	12,329	11,312
Negros Oriental	7,310	3,897	3,413
Siquijor	1,174	608	566
Tagbilaran City	6,794	3,508	3,286
City of Bogu	3,827	1,992	1,835
City of Carcar	4,419	2,286	2,133
Cebu City	31,691	16,682	15,009
Danao City	4,132	2,221	1,911
Lapu-Lapu City	7,403	3,822	3,581
Mandaue City	11,092	5,872	5,220
City of Naga	1,992	1,050	942
City of Talisay	3,433	1,771	1,662
Toledo City	2,712	1,486	1,226
Bais City	1,265	681	584
City of Bayawan	1,760	854	906
Canlaon City	629	323	306
Dumaguete City	9,391	5,011	4,380
City of Guihulngan	1,704	903	801
City of Tanjay	272	147	125
REGION VIII - EASTERN VISAYAS	65,817	34,437	31,380
Biliran	2,824	1,489	1,335
Eastern Samar	4,547	2,388	2,159
Leyte	16,212	8,495	7,717
Northern Samar	8,024	4,170	3,854
Samar	3,878	1,938	1,940
Southern Leyte	3,146	1,711	1,435

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2018

Area	Both Sexes	Male	Female
City of Borongan	1,600	825	775
City of Baybay	1,494	791	703
Ormoc City	6,437	3,374	3,063
Tacloban City	9,970	5,326	4,644
Calbayog City	2,880	1,457	1,423
City of Catbalogan	2,354	1,170	1,184
City of Maasin	2,451	1,303	1,148
REGION IX - ZAMBOANGA PENINSULA	59,776	31,273	28,503
Zamboanga Del Norte	8,917	4,568	4,349
Zamboanga Del Sur	8,906	4,658	4,248
Zamboanga Sibugay	10,540	5,558	4,982
Dapitan City	1,236	656	580
Dipolog City	4,346	2,310	2,036
City of Isabela	1,910	1,063	847
Pagadian City	6,271	3,303	2,968
Zamboanga City	17,650	9,157	8,493
REGION X - NORTHERN MINDANAO	90,237	47,324	42,913
Bukidnon	19,355	10,110	9,245
Camiguin	1,414	727	687
Lanao del Norte	8,245	4,301	3,944
Misamis Occidental	1,864	947	917
Misamis Oriental	8,044	4,253	3,791
City of Malaybalay	6,298	3,327	2,971
City of Valencia	2,355	1,259	1,096
Iligan City	8,120	4,292	3,828
Oroquieta City	2,219	1,126	1,093
Ozamis City	7,265	3,744	3,521
Tangub City	988	530	458
Cagayan de Oro City	21,209	11,211	9,998
El Salvador City	199	102	97
Gingoog City	2,662	1,395	1,267
REGION XI - DAVAO	87,834	45,662	42,172
Compostela Valley	10,678	5,521	5,157
Davao	5,752	2,877	2,875
Davao Del Sur	4,171	2,166	2,005
Davao Oriental	2,878	1,501	1,377
Davao Occidental	1,430	742	688
City of Panabo	2,725	1,422	1,303
Island Garden City of Samal	1,508	762	746
City of Tagum	12,808	6,760	6,048
Davao City	35,242	18,360	16,882
City of Digos	6,354	3,320	3,034
City of Mati	4,288	2,231	2,057

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2018

Area	Both Sexes	Male	Female
REGION XII - SOCCSKSARGEN	78,995	41,211	37,784
Cotabato	16,457	8,545	7,912
Saranggani	6,783	3,604	3,179
South Cotabato	7,811	4,019	3,792
Sultan Kudarat	9,438	4,902	4,536
Cotabato City	5,740	3,031	2,709
City of Kidapawan	7,273	3,844	3,429
General Santos City	15,994	8,268	7,726
City of Koronadal	7,140	3,768	3,372
City of Tacurong	2,359	1,230	1,129
REGION XIII - CARAGA	41,594	21,573	20,021
Agusan del Norte	2,109	1,109	1,000
Agusan del Sur	9,094	4,666	4,428
Surigao del Norte	3,125	1,655	1,470
Surigao del Sur	4,815	2,555	2,260
Dinagat Islands	708	361	347
City of Cabadbaran	7,381	3,775	3,606
Butuan City	1,827	951	876
City of Bayugan	1,412	719	693
Surigao City	5,435	2,831	2,604
City of Bislig	2,284	1,193	1,091
City of Tandag	3,404	1,758	1,646
AUTONOMOUS REGION OF MUSLIM MINDANAO	25,476	13,286	12,190
Basilan	1,144	606	538
Lanao del Sur	3,428	1,810	1,618
Maguindanao	12,261	6,413	5,848
Sulu	3,217	1,621	1,596
Tawi-tawi	1,999	1,032	967
City of Lamitan	492	265	227
Marawi City	2,935	1,539	1,396

Table by place of occurrence

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2018

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
PHILIPPINES	1,668,120	1,573,512	91,540	3,054	14
NATIONAL CAPITAL REGION	239,081	232,827	6,103	151	-
City of Manila	60,069	59,762	209	98	-
City of Mandaluyong	5,444	5,403	41	-	-
City of Marikina	10,224	10,038	185	1	-
City of Pasig	17,658	16,358	1,300	-	-
Quezon City	54,803	53,721	1,070	12	-
City of San Juan	2,055	2,051	1	3	-
Kalookan City	20,341	19,429	911	1	-
City of Malabon	3,759	3,616	142	1	-
City of Navotas	3,463	3,400	63	-	-
City of Valenzuela	9,145	8,964	179	2	-
City of Las Piñas	9,249	8,741	495	13	-
City of Makati	7,018	6,993	24	1	-
City of Muntinlupa	8,102	7,833	267	2	-
City of Parañaque	8,144	7,778	365	1	-
Pasay City	5,770	5,700	61	9	-
Pateros	1,216	1,204	12	-	-
City of Taguig	12,621	11,836	778	7	-
CORDILLERA ADMINISTRATIVE REGION	30,722	29,760	438	524	-
Abra	3,066	2,966	95	5	-
Apayao	2,799	2,713	26	60	-
Benguet	5,112	4,849	107	156	-
Ifugao	2,972	2,751	94	127	-
Kalinga	3,859	3,682	62	115	-
Mt. Province	3,215	3,120	48	47	-
Baguio City	9,699	9,679	6	14	-
REGION I - ILOCOS	75,696	74,774	870	52	-
Ilocos Norte	1,076	1,020	54	2	-
Ilocos Sur	5,169	5,105	54	10	-
La Union	4,901	4,802	91	8	-
Pangasinan	19,048	18,673	364	11	-
City of Batac	4,040	4,038	2	-	-
Laoag City	2,896	2,867	28	1	-
City of Candon	1,395	1,394	1	-	-
City of Vigan	2,236	2,229	6	1	-
City of San Fernando	6,900	6,895	5	-	-
City of Alaminos	4,231	4,188	43	-	-
Dagupan City	10,085	10,031	46	8	-
San Carlos City	8,552	8,392	150	10	-
City of Urdaneta	5,167	5,140	26	1	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2018

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
REGION II - CAGAYAN VALLEY	54,991	52,839	1,971	178	3
Batanes	253	253	-	-	-
Cagayan	8,845	8,000	829	16	-
Isabela	11,362	10,932	414	13	3
Nueva Vizcaya	8,573	7,995	461	117	-
Quirino	3,010	2,893	86	31	-
Tuguegarao City	9,116	9,108	7	1	-
City of Cauayan	3,095	3,050	45	-	-
Iligan City	3,375	3,285	90	-	-
City of Santiago	7,362	7,323	39	-	-
REGION III - CENTRAL LUZON	189,015	184,217	4,756	39	3
Aurora	3,326	3,066	255	5	-
Bataan	4,948	4,847	91	10	-
Bulacan	30,327	29,313	1,009	4	1
Nueva Ecija	12,927	11,751	1,168	7	1
Pampanga	20,667	20,123	541	3	-
Tarlac	10,077	10,076	1	-	-
Zambales	9,327	8,647	676	4	-
City of Balanga	9,408	9,405	3	-	-
City of Malolos	10,049	9,998	50	1	-
City of Meycauayan	3,406	3,252	153	1	-
City of San Jose Del Monte	7,608	7,438	170	-	-
Cabanatuan City	16,321	16,184	137	-	-
City of Gapan	1,518	1,504	14	-	-
Science City of Muñoz	98	77	21	-	-
Palayan City	135	81	54	-	-
San Jose City	3,580	3,558	20	1	1
Angeles City	9,187	9,077	110	-	-
Mabalacat City	4,854	4,799	55	-	-
City of San Fernando	13,743	13,645	95	3	-
City of Tarlac	12,044	12,043	1	-	-
Olangapo City	5,465	5,333	132	-	-
REGION IVA - CALABARZON	229,775	217,021	12,555	199	-
Batangas	25,497	24,099	1,373	25	-
Cavite	16,929	16,246	662	21	-
Laguna	14,562	13,666	885	11	-
Quezon	22,804	19,890	2,859	55	-
Rizal	30,704	28,578	2,117	9	-
Batangas City	7,587	7,423	144	20	-
Lipa City	7,638	7,358	275	5	-
City of Tanauan	4,626	4,422	203	1	-
Bacoar City	6,870	6,329	540	1	-
Cavite City	1,638	1,636	2	-	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2018

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
City of Dasmariñas	10,348	10,326	13	9	-
City of General Trias	5,429	5,235	190	4	-
Imus City	4,734	4,678	55	1	-
Tagaytay City	1,031	1,031	-	-	-
Trece Martires City	6,999	6,806	193	-	-
City of Biñan	7,039	6,571	467	1	-
Cabuyao City	3,892	3,517	375	-	-
City of Calamba	10,049	9,691	358	-	-
San Pablo City	6,863	6,714	140	9	-
City of San Pedro	3,632	3,291	336	5	-
City of Santa Rosa	5,279	4,828	451	-	-
City of Tayabas	1,138	1,127	7	4	-
Lucena City	10,482	10,417	55	10	-
City of Antipolo	14,005	13,142	855	8	-
REGION IVB - MIMAROPA	46,870	41,256	5,268	345	1
Marinduque	3,520	3,450	61	9	-
Occidental Mindoro	8,374	6,910	1,297	167	-
Oriental Mindoro	7,650	6,144	1,399	106	1
Palawan	11,021	8,785	2,189	47	-
Romblon	4,475	4,327	145	3	-
Calapan City	6,117	6,062	42	13	-
Puerto Princesa City	5,713	5,578	135	-	-
REGION V - BICOL	108,856	101,917	6,850	88	1
Albay	12,877	12,088	780	9	-
Camarines Norte	12,090	11,594	490	6	-
Camarines Sur	21,084	17,660	3,414	10	-
Catanduanes	5,194	5,031	162	1	-
Masbate	10,707	9,583	1,120	3	1
Sorsogon	8,035	7,772	219	44	-
Legazpi City	6,955	6,921	33	1	-
City of Ligao	2,762	2,717	32	13	-
City of Tabaco	2,129	1,950	179	-	-
Iriga City	2,013	1,902	111	-	-
Naga City	14,813	14,565	247	1	-
City of Masbate	4,642	4,587	55	-	-
City of Sorsogon	5,555	5,547	8	-	-
REGION VI - WESTERN VISAYAS	104,838	98,645	5,866	324	3
Aklan	9,131	8,193	927	11	-
Antique	6,879	6,207	619	53	-
Capiz	5,226	4,632	586	8	-
Guimaras	2,028	1,999	10	18	1
Iloilo	18,287	17,624	646	17	-
Negros Occidental	10,738	9,118	1,554	66	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2018

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
Roxas City	5,152	5,075	77	-	-
Iloilo City	14,580	14,528	48	4	-
City of Passi	778	658	119	1	-
Bacolod City	9,831	9,708	110	12	1
Bago City	1,329	1,305	24	-	-
Cadiz City	2,317	2,169	147	1	-
City of Escalante	1,091	1,077	12	2	-
City of Himamaylan	883	715	168	-	-
City of Kabankalan	4,252	3,687	495	69	1
La Carlota City	567	552	11	4	-
Sagay City	2,547	2,444	103	-	-
San Carlos City	2,919	2,834	46	39	-
Silay City	4,476	4,435	23	18	-
City of Sipalay	758	682	76	-	-
City of Talisay	404	357	46	1	-
City of Victorias	665	646	19	-	-
REGION VII - CENTRAL VISAYAS	138,547	132,772	5,278	496	1
Bohol	13,906	13,726	139	41	-
Cebu	23,641	22,723	702	215	1
Negros Oriental	7,310	5,188	1,997	125	-
Siquijor	1,174	1,172	2	-	-
Tagbilaran City	6,794	6,792	2	-	-
City of Bogó	3,827	3,806	13	8	-
City of Carcar	4,419	4,415	1	3	-
Cebu City	31,691	31,459	201	31	-
Danao City	4,132	4,078	26	28	-
Lapu-Lapu City	7,403	7,397	5	1	-
Mandaue City	11,092	10,865	227	-	-
City of Naga	1,992	1,949	37	6	-
City of Talisay	3,433	3,332	98	3	-
Toledo City	2,712	1,918	793	1	-
Bais City	1,265	1,043	219	3	-
City of Bayawan	1,760	1,581	170	9	-
Canlaon City	629	551	72	6	-
Dumaguete City	9,391	9,360	20	11	-
City of Guihulngan	1,704	1,297	405	2	-
City of Tanjay	272	120	149	3	-
REGION VIII - EASTERN VISAYAS	65,817	63,282	2,439	96	-
Biliran	2,824	2,772	35	17	-
Eastern Samar	4,547	4,273	273	1	-
Leyte	16,212	15,946	220	46	-
Northern Samar	8,024	7,349	668	7	-
Samar	3,878	3,394	481	3	-
Southern Leyte	3,146	3,117	29	-	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2018

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
City of Borongan	1,600	1,553	47	-	-
City of Baybay	1,494	1,449	33	12	-
Ormoc City	6,437	6,387	47	3	-
Tacloban City	9,970	9,956	10	4	-
Calbayog City	2,880	2,447	433	-	-
City of Catbalogan	2,354	2,190	161	3	-
City of Maasin	2,451	2,449	2	-	-
REGION IX - ZAMBOANGA PENINSULA	59,776	53,351	6,256	167	2
Zamboanga Del Norte	8,917	7,130	1,738	49	-
Zamboanga Del Sur	8,906	7,796	1,073	36	1
Zamboanga Sibugay	10,540	9,531	953	56	-
Dapitan City	1,236	1,204	32	-	-
Dipolog City	4,346	4,297	49	-	-
City of Isabel	1,910	1,152	758	-	-
Pagadian City	6,271	6,041	228	2	-
Zamboanga City	17,650	16,200	1,425	24	1
REGION X - NORTHERN MINDANAO	90,237	83,598	6,492	147	-
Bukidnon	19,355	17,630	1,648	77	-
Camiguin	1,414	1,413	1	-	-
Lanao del Norte	8,245	6,340	1,888	17	-
Misamis Occidental	1,864	1,476	383	5	-
Misamis Oriental	8,044	7,238	798	8	-
City of Malaybalay	6,298	6,093	203	2	-
City of Valencia	2,355	1,919	436	-	-
Iligan City	8,120	7,732	373	15	-
Oroquieta City	2,219	2,213	6	-	-
Ozamis City	7,265	7,229	36	-	-
Tangub City	988	853	135	-	-
Cagayan de Oro City	21,209	20,791	407	11	-
El Salvador City	199	191	8	-	-
Gingoog City	2,662	2,480	170	12	-
REGION XI - DAVAO	87,834	85,018	2,722	94	-
Compostela Valley	10,678	10,358	317	3	-
Davao	5,752	5,112	621	19	-
Davao Del Sur	4,171	3,809	356	6	-
Davao Oriental	2,878	2,483	390	5	-
Davao Occidental	1,430	1,135	293	2	-
City of Panabo	2,725	2,665	54	6	-
Island Garden City of Samal	1,508	1,482	26	-	-
City of Tagum	12,808	12,740	48	20	-
Davao City	35,242	34,632	578	32	-
City of Digos	6,354	6,315	38	1	-
City of Mati	4,288	4,287	1	-	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2018

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
REGION XII - SOCCSKSARGEN	78,995	69,849	9,056	90	-
Cotabato	16,457	11,268	5,166	23	-
Saranggani	6,783	6,080	692	11	-
South Cotabato	7,811	6,968	816	27	-
Sultan Kudarat	9,438	8,191	1,237	10	-
Cotabato City	5,740	5,073	667	-	-
City of Kidapawan	7,273	7,201	70	2	-
General Santos City	15,994	15,700	277	17	-
City of Koronadal	7,140	7,017	123	-	-
City of Tacurong	2,359	2,351	8	-	-
REGION XIII - CARAGA	41,594	39,434	2,131	29	-
Agusan del Norte	2,109	1,750	355	4	-
Agusan del Sur	9,094	8,052	1,028	14	-
Surigao del Norte	3,125	2,941	184	-	-
Surigao del Sur	4,815	4,520	292	3	-
Dinagat Islands	708	664	43	1	-
Butuan City	7,381	7,363	17	1	-
City of Cabadbaran	1,827	1,824	3	-	-
City of Bayugan	1,412	1,303	108	1	-
Surigao City	5,435	5,365	65	5	-
City of Bislig	2,284	2,257	27	-	-
City of Tandag	3,404	3,395	9	-	-
ARMM	25,476	12,952	12,489	35	-
Basilan	1,144	50	1,094	-	-
Lanao del Sur	3,428	1,894	1,518	16	-
Maguindanao	12,261	5,685	6,560	16	-
Sulu	3,217	1,325	1,889	3	-
Tawi-tawi	1,999	1,007	992	-	-
City of Lamitan	492	266	226	-	-
Marawi City	2,935	2,725	210	-	-

Table by place of occurrence

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2018

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
PHILIPPINES	1,668,120	94.3	5.5	0.2	0.0
NATIONAL CAPITAL REGION	239,081	97.4	2.6	0.1	0.0
City of Manila	60,069	99.5	0.3	0.2	0.0
City of Mandaluyong	5,444	99.2	0.8	0.0	0.0
City of Marikina	10,224	98.2	1.8	0.0	0.0
City of Pasig	17,658	92.6	7.4	0.0	0.0
Quezon City	54,803	98.0	2.0	0.0	0.0
City of San Juan	2,055	99.8	0.0	0.1	0.0
Kalookan City	20,341	95.5	4.5	0.0	0.0
City of Malabon	3,759	96.2	3.8	0.0	0.0
City of Navotas	3,463	98.2	1.8	0.0	0.0
City of Valenzuela	9,145	98.0	2.0	0.0	0.0
City of Las Piñas	9,249	94.5	5.4	0.1	0.0
City of Makati	7,018	99.6	0.3	0.0	0.0
City of Muntinlupa	8,102	96.7	3.3	0.0	0.0
City of Parañaque	8,144	95.5	4.5	0.0	0.0
Pasay City	5,770	98.8	1.1	0.2	0.0
Pateros	1,216	99.0	1.0	0.0	0.0
City of Taguig	12,621	93.8	6.2	0.1	0.0
CORDILLERA ADMINISTRATIVE REGION	30,722	96.9	1.4	1.7	0.0
Abra	3,066	96.7	3.1	0.2	0.0
Apayao	2,799	96.9	0.9	2.1	0.0
Benguet	5,112	94.9	2.1	3.1	0.0
Ifugao	2,972	92.6	3.2	4.3	0.0
Kalinga	3,859	95.4	1.6	3.0	0.0
Mt. Province	3,215	97.0	1.5	1.5	0.0
Baguio City	9,699	99.8	0.1	0.1	0.0
REGION I - ILOCOS	75,696	98.8	1.1	0.1	0.0
Ilocos Norte	1,076	94.8	5.0	0.2	0.0
Ilocos Sur	5,169	98.8	1.0	0.2	0.0
La Union	4,901	98.0	1.9	0.2	0.0
Pangasinan	19,048	98.0	1.9	0.1	0.0
City of Batac	4,040	100.0	0.0	0.0	0.0
Laoag City	2,896	99.0	1.0	0.0	0.0
City of Candon	1,395	99.9	0.1	0.0	0.0
City of Vigan	2,236	99.7	0.3	0.0	0.0
City of San Fernando	6,900	99.9	0.1	0.0	0.0
City of Alaminos	4,231	99.0	1.0	0.0	0.0
Dagupan City	10,085	99.5	0.5	0.1	0.0
San Carlos City	8,552	98.1	1.8	0.1	0.0
City of Urdaneta	5,167	99.5	0.5	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2018

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
REGION II - CAGAYAN VALLEY	54,991	96.1	3.6	0.3	0.0
Batanes	253	100.0	0.0	0.0	0.0
Cagayan	8,845	90.4	9.4	0.2	0.0
Isabela	11,362	96.2	3.6	0.1	0.0
Nueva Vizcaya	8,573	93.3	5.4	1.4	0.0
Quirino	3,010	96.1	2.9	1.0	0.0
Tuguegarao City	9,116	99.9	0.1	0.0	0.0
City of Cauayan	3,095	98.5	1.5	0.0	0.0
Ilagan City	3,375	97.3	2.7	0.0	0.0
City of Santiago	7,362	99.5	0.5	0.0	0.0
REGION III - CENTRAL LUZON	189,015	97.5	2.5	0.0	0.0
Aurora	3,326	92.2	7.7	0.2	0.0
Bataan	4,948	98.0	1.8	0.2	0.0
Bulacan	30,327	96.7	3.3	0.0	0.0
Nueva Ecija	12,927	90.9	9.0	0.1	0.0
Pampanga	20,667	97.4	2.6	0.0	0.0
Tarlac	10,077	100.0	0.0	0.0	0.0
Zambales	9,327	92.7	7.2	0.0	0.0
City of Balanga	9,408	100.0	0.0	0.0	0.0
City of Malolos	10,049	99.5	0.5	0.0	0.0
City of Meycauayan	3,406	95.5	4.5	0.0	0.0
City of San Jose Del Monte	7,608	97.8	2.2	0.0	0.0
Cabanatuan City	16,321	99.2	0.8	0.0	0.0
City of Gapan	1,518	99.1	0.9	0.0	0.0
Science City of Muñoz	98	78.6	21.4	0.0	0.0
Palayan City	135	60.0	40.0	0.0	0.0
San Jose City	3,580	99.4	0.6	0.0	0.0
Angeles City	9,187	98.8	1.2	0.0	0.0
Mabalacat City	4,854	98.9	1.1	0.0	0.0
City of San Fernando	13,743	99.3	0.7	0.0	0.0
City of Tarlac	12,044	100.0	0.0	0.0	0.0
Olangapo City	5,465	97.6	2.4	0.0	0.0
REGION IVA - CALABARZON	229,775	94.4	5.5	0.1	0.0
Batangas	25,497	94.5	5.4	0.1	0.0
Cavite	16,929	96.0	3.9	0.1	0.0
Laguna	14,562	93.8	6.1	0.1	0.0
Quezon	22,804	87.2	12.5	0.2	0.0
Rizal	30,704	93.1	6.9	0.0	0.0
Batangas City	7,587	97.8	1.9	0.3	0.0
Lipa City	7,638	96.3	3.6	0.1	0.0
City of Tanauan	4,626	95.6	4.4	0.0	0.0
Bacoor City	6,870	92.1	7.9	0.0	0.0
Cavite City	1,638	99.9	0.1	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2018

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
City of Dasmariñas	10,348	99.8	0.1	0.1	0.0
City of General Trias	5,429	96.4	3.5	0.1	0.0
Imus City	4,734	98.8	1.2	0.0	0.0
Tagaytay City	1,031	100.0	0.0	0.0	0.0
Trece Martires City	6,999	97.2	2.8	0.0	0.0
City of Biñan	7,039	93.4	6.6	0.0	0.0
Cabuyao City	3,892	90.4	9.6	0.0	0.0
City of Calamba	10,049	96.4	3.6	0.0	0.0
San Pablo City	6,863	97.8	2.0	0.1	0.0
City of San Pedro	3,632	90.6	9.3	0.1	0.0
City of Santa Rosa	5,279	91.5	8.5	0.0	0.0
City of Tayabas	1,138	99.0	0.6	0.4	0.0
Lucena City	10,482	99.4	0.5	0.1	0.0
City of Antipolo	14,005	93.8	6.1	0.1	0.0
REGION IVB - MIMAROPA	46,870	88.0	11.2	0.7	0.0
Marinduque	3,520	98.0	1.7	0.3	0.0
Occidental Mindoro	8,374	82.5	15.5	2.0	0.0
Oriental Mindoro	7,650	80.3	18.3	1.4	0.0
Palawan	11,021	79.7	19.9	0.4	0.0
Romblon	4,475	96.7	3.2	0.1	0.0
Calapan City	6,117	99.1	0.7	0.2	0.0
Puerto Princesa City	5,713	97.6	2.4	0.0	0.0
REGION V - BICOL	108,856	93.6	6.3	0.1	0.0
Albay	12,877	93.9	6.1	0.1	0.0
Camarines Norte	12,090	95.9	4.1	0.0	0.0
Camarines Sur	21,084	83.8	16.2	0.0	0.0
Catanduanes	5,194	96.9	3.1	0.0	0.0
Masbate	10,707	89.5	10.5	0.0	0.0
Sorsogon	8,035	96.7	2.7	0.5	0.0
Legazpi City	6,955	99.5	0.5	0.0	0.0
City of Ligao	2,762	98.4	1.2	0.5	0.0
City of Tabaco	2,129	91.6	8.4	0.0	0.0
Iriga City	2,013	94.5	5.5	0.0	0.0
Naga City	14,813	98.3	1.7	0.0	0.0
City of Masbate	4,642	98.8	1.2	0.0	0.0
City of Sorsogon	5,555	99.9	0.1	0.0	0.0
REGION VI - WESTERN VISAYAS	104,838	94.1	5.6	0.3	0.0
Aklan	9,131	89.7	10.2	0.1	0.0
Antique	6,879	90.2	9.0	0.8	0.0
Capiz	5,226	88.6	11.2	0.2	0.0
Guimaras	2,028	98.6	0.5	0.9	0.0
Iloilo	18,287	96.4	3.5	0.1	0.0
Negros Occidental	10,738	84.9	14.5	0.6	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2018

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
Roxas City	5,152	98.5	1.5	0.0	0.0
Iloilo City	14,580	99.6	0.3	0.0	0.0
City of Passi	778	84.6	15.3	0.1	0.0
Bacolod City	9,831	98.7	1.1	0.1	0.0
Bago City	1,329	98.2	1.8	0.0	0.0
Cadiz City	2,317	93.6	6.3	0.0	0.0
City of Escalante	1,091	98.7	1.1	0.2	0.0
City of Himamaylan	883	81.0	19.0	0.0	0.0
City of Kabankalan	4,252	86.7	11.6	1.6	0.0
La Carlota City	567	97.4	1.9	0.7	0.0
Sagay City	2,547	96.0	4.0	0.0	0.0
San Carlos City	2,919	97.1	1.6	1.3	0.0
Silay City	4,476	99.1	0.5	0.4	0.0
City of Sipalay	758	90.0	10.0	0.0	0.0
City of Talisay	404	88.4	11.4	0.2	0.0
City of Victorias	665	97.1	2.9	0.0	0.0
REGION VII - CENTRAL VISAYAS	138,547	95.8	3.8	0.4	0.0
Bohol	13,906	98.7	1.0	0.3	0.0
Cebu	23,641	96.1	3.0	0.9	0.0
Negros Oriental	7,310	71.0	27.3	1.7	0.0
Siquijor	1,174	99.8	0.2	0.0	0.0
Tagbilaran City	6,794	100.0	0.0	0.0	0.0
City of Bogo	3,827	99.5	0.3	0.2	0.0
City of Carcar	4,419	99.9	0.0	0.1	0.0
Cebu City	31,691	99.3	0.6	0.1	0.0
Danao City	4,132	98.7	0.6	0.7	0.0
Lapu-Lapu City	7,403	99.9	0.1	0.0	0.0
Mandaue City	11,092	98.0	2.0	0.0	0.0
City of Naga	1,992	97.8	1.9	0.3	0.0
City of Talisay	3,433	97.1	2.9	0.1	0.0
Toledo City	2,712	70.7	29.2	0.0	0.0
Bais City	1,265	82.5	17.3	0.2	0.0
City of Bayawan	1,760	89.8	9.7	0.5	0.0
Canlaon City	629	87.6	11.4	1.0	0.0
Dumaguete City	9,391	99.7	0.2	0.1	0.0
City of Guihulngan	1,704	76.1	23.8	0.1	0.0
City of Tanjay	272	44.1	54.8	1.1	0.0
REGION VIII - EASTERN VISAYAS	65,817	96.1	3.7	0.1	0.0
Biliran	2,824	98.2	1.2	0.6	0.0
Eastern Samar	4,547	94.0	6.0	0.0	0.0
Leyte	16,212	98.4	1.4	0.3	0.0
Northern Samar	8,024	91.6	8.3	0.1	0.0
Samar	3,878	87.5	12.4	0.1	0.0
Southern Leyte	3,146	99.1	0.9	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2018

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
City of Borongan	1,600	97.1	2.9	0.0	0.0
City of Baybay	1,494	97.0	2.2	0.8	0.0
Ormoc City	6,437	99.2	0.7	0.0	0.0
Tacloban City	9,970	99.9	0.1	0.0	0.0
Calbayog City	2,880	85.0	15.0	0.0	0.0
City of Catbalogan	2,354	93.0	6.8	0.1	0.0
City of Maasin	2,451	99.9	0.1	0.0	0.0
REGION IX - ZAMBOANGA PENINSULA	59,776	89.3	10.5	0.3	0.0
Zamboanga Del Norte	8,917	80.0	19.5	0.5	0.0
Zamboanga Del Sur	8,906	87.5	12.0	0.4	0.0
Zamboanga Sibugay	10,540	90.4	9.0	0.5	0.0
Dapitan City	1,236	97.4	2.6	0.0	0.0
Dipolog City	4,346	98.9	1.1	0.0	0.0
City of Isabela	1,910	60.3	39.7	0.0	0.0
Pagadian City	6,271	96.3	3.6	0.0	0.0
Zamboanga City	17,650	91.8	8.1	0.1	0.0
REGION X - NORTHERN MINDANAO	90,237	92.6	7.2	0.2	0.0
Bukidnon	19,355	91.1	8.5	0.4	0.0
Camiguin	1,414	99.9	0.1	0.0	0.0
Lanao del Norte	8,245	76.9	22.9	0.2	0.0
Misamis Occidental	1,864	79.2	20.5	0.3	0.0
Misamis Oriental	8,044	90.0	9.9	0.1	0.0
City of Malaybalay	6,298	96.7	3.2	0.0	0.0
City of Valencia	2,355	81.5	18.5	0.0	0.0
Iligan City	8,120	95.2	4.6	0.2	0.0
Oroquieta City	2,219	99.7	0.3	0.0	0.0
Ozamis City	7,265	99.5	0.5	0.0	0.0
Tangub City	988	86.3	13.7	0.0	0.0
Cagayan de Oro City	21,209	98.0	1.9	0.1	0.0
El Salvador City	199	96.0	4.0	0.0	0.0
Gingoog City	2,662	93.2	6.4	0.5	0.0
REGION XI - DAVAO	87,834	96.8	3.1	0.1	0.0
Compostela Valley	10,678	97.0	3.0	0.0	0.0
Davao	5,752	88.9	10.8	0.3	0.0
Davao Del Sur	4,171	91.3	8.5	0.1	0.0
Davao Oriental	2,878	86.3	13.6	0.2	0.0
Davao Occidental	1,430	79.4	20.5	0.1	0.0
City of Panabo	2,725	97.8	2.0	0.2	0.0
Island Garden City of Samal	1,508	98.3	1.7	0.0	0.0
City of Tagum	12,808	99.5	0.4	0.2	0.0
Davao City	35,242	98.3	1.6	0.1	0.0
City of Digos	6,354	99.4	0.6	0.0	0.0
City of Mati	4,288	100.0	0.0	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2018

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
REGION XII - SOCCSKSARGEN	78,995	88.4	11.5	0.1	0.0
Cotabato	16,457	68.5	31.4	0.1	0.0
Saranggani	6,783	89.6	10.2	0.2	0.0
South Cotabato	7,811	89.2	10.4	0.3	0.0
Sultan Kudarat	9,438	86.8	13.1	0.1	0.0
Cotabato City	5,740	88.4	11.6	0.0	0.0
City of Kidapawan	7,273	99.0	1.0	0.0	0.0
General Santos City	15,994	98.2	1.7	0.1	0.0
City of Koronadal	7,140	98.3	1.7	0.0	0.0
City of Tacurong	2,359	99.7	0.3	0.0	0.0
REGION XIII - CARAGA	41,594	94.8	5.1	0.1	0.0
Agusan del Norte	2,109	83.0	16.8	0.2	0.0
Agusan del Sur	9,094	88.5	11.3	0.2	0.0
Surigao del Norte	3,125	94.1	5.9	0.0	0.0
Surigao del Sur	4,815	93.9	6.1	0.1	0.0
Dinagat Islands	708	93.8	6.1	0.1	0.0
Butuan City	7,381	99.8	0.2	0.0	0.0
City of Cabadbaran	1,827	99.8	0.2	0.0	0.0
City of Bayugan	1,412	92.3	7.6	0.1	0.0
Surigao City	5,435	98.7	1.2	0.1	0.0
City of Bislig	2,284	98.8	1.2	0.0	0.0
City of Tandag	3,404	99.7	0.3	0.0	0.0
ARMM	25,476	50.8	49.0	0.1	0.0
Basilan	1,144	4.4	95.6	0.0	0.0
Lanao del Sur	3,428	55.3	44.3	0.5	0.0
Maguindanao	12,261	46.4	53.5	0.1	0.0
Sulu	3,217	41.2	58.7	0.1	0.0
Tawi-tawi	1,999	50.4	49.6	0.0	0.0
City of Lamitan	492	54.1	45.9	0.0	0.0
Marawi City	2,935	92.8	7.2	0.0	0.0

NUMBER OF LIVEBIRTHS BY AGE OF MOTHER Philippines, 2018

Age-Group

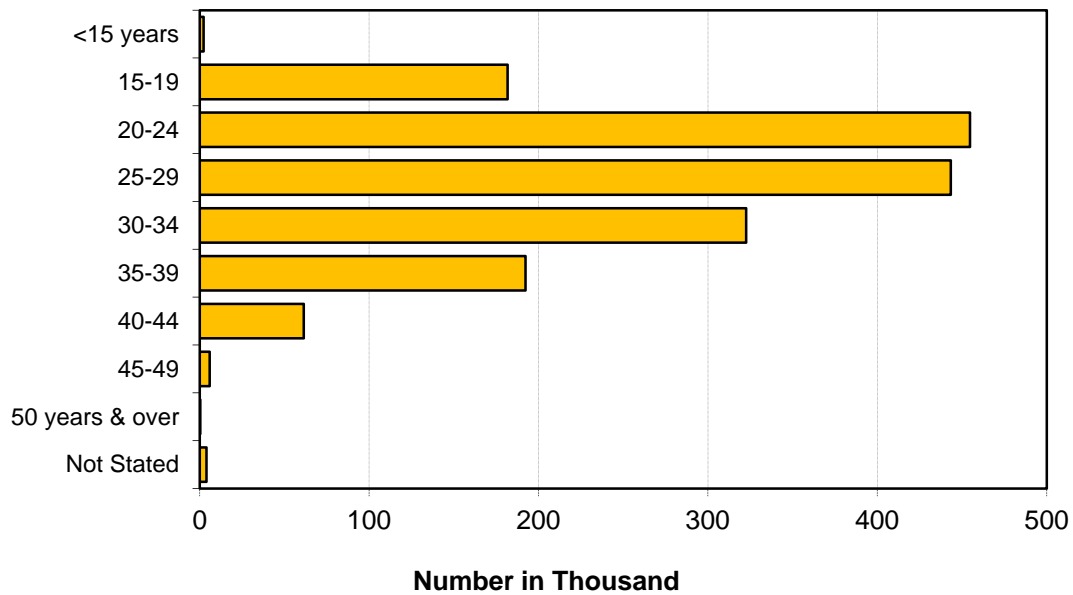


Figure 9

LIVEBIRTHS BY REGION Percent Distribution Philippines, 2018

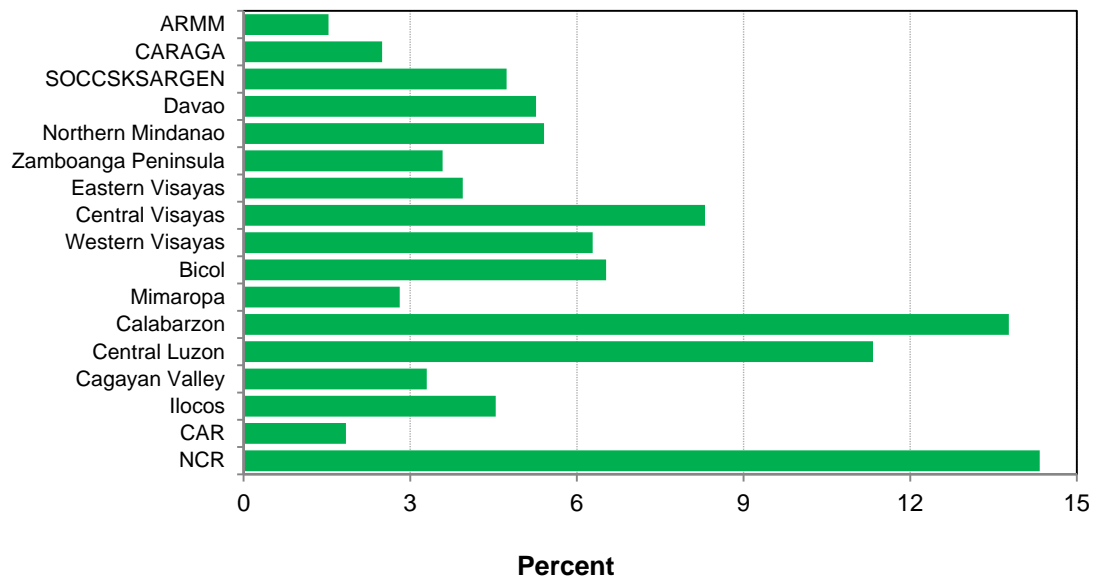


Figure 10

Table 11

NUMBER AND PERCENT DISTRIBUTION OF LIVEBIRTHS
By Age Group of Mother
Philippines, 2018

Age of Mother	Number	Percent
All Ages	1,668,120	100.0
Under 15 years	2,250	0.1
15 - 19 years	181,717	10.9
20 - 24 years	454,648	27.3
25 - 29 years	443,365	26.6
30 - 34 years	322,554	19.3
35 - 39 years	192,250	11.5
40 - 44 years	61,420	3.7
45 - 49 years	5,797	0.3
50 years & Over	215	0.0
Not Stated	3,904	0.2

Table 12

LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING CHILDREN
Philippines, 2018

Age Group of Mother (In Years)	Total Livebirths	Number of Living Children				
		1	2	3	4	5
All Ages	1,668,120	598,646	476,968	290,406	146,795	73,202
Under 15 years	2,250	2,226	24	-	-	-
15 - 19 years	181,717	153,016	26,527	2,054	85	15
20 - 24 years	454,648	236,041	156,190	50,381	10,160	1,524
25 - 29 years	443,365	126,864	154,541	99,128	43,164	14,491
30 - 34 years	322,554	55,411	92,386	80,887	48,739	25,034
35 - 39 years	192,250	19,371	38,829	45,900	33,184	22,529
40 - 44 years	61,420	4,151	7,171	10,756	10,212	8,555
45 - 49 years	5,797	564	477	640	763	709
50 years & over	215	46	28	24	22	16
Not Stated	3,904	956	795	636	466	329

Age Group of Mother (In Years)	Number of Living Children					
	6	7	8	9	10 & Over	Not Stated
All Ages	38,440	20,524	11,356	5,907	5,564	312
Under 15 years	-	-	-	-	-	-
15 - 19 years	2	2	2	1	1	12
20 - 24 years	214	52	18	1	1	66
25 - 29 years	3,904	890	234	56	25	68
30 - 34 years	12,166	4,988	1,947	626	311	59
35 - 39 years	14,356	8,859	4,924	2,482	1,771	45
40 - 44 years	6,862	4,988	3,649	2,318	2,738	20
45 - 49 years	642	585	458	347	612	-
50 years & over	20	13	14	8	24	-
Not Stated	274	147	110	68	81	42

Note: "-" means 0

Table 13

LIVEBIRTHS BY AGE OF MOTHER & REGION
Philippines, 2018

AREA	Age of Mother										
	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 & over	Not Stated
PHILIPPINES	1,668,120	2,250	181,717	454,648	443,365	322,554	192,250	61,420	5,797	215	3,904
NCR	216,871	369	20,613	55,633	60,172	46,135	26,228	7,083	510	25	103
CAR	29,123	41	2,964	7,593	7,969	5,960	3,453	999	105	2	37
Ilocos	76,899	88	8,247	20,832	20,605	15,027	9,124	2,720	213	1	42
Cagayan Valley	55,635	93	6,907	15,945	14,478	10,056	6,035	1,897	169	9	46
Central Luzon	190,592	294	21,416	51,587	51,522	37,426	21,312	6,360	528	23	124
Calabarzon	248,297	279	24,108	65,711	66,383	50,963	30,855	9,087	777	25	109
Mimaropa	47,150	52	5,509	13,545	12,190	8,492	5,066	1,854	212	7	223
Bicol	109,223	72	11,339	31,188	28,193	19,874	12,876	5,071	515	19	76
Western Visayas	104,976	88	9,682	27,821	28,211	21,008	13,093	4,481	505	16	71
Central Visayas	138,656	130	13,532	39,164	38,535	26,307	15,370	5,133	410	11	64
Eastern Visayas	66,187	74	7,918	19,373	16,999	11,718	7,182	2,582	257	6	78
Zamboanga Peninsula	60,950	86	7,871	17,257	15,689	10,674	6,565	2,287	230	9	282
Northern Mindanao	86,986	165	11,836	24,412	22,310	15,254	9,137	3,207	326	13	326
Davao	86,261	190	11,741	24,453	22,157	15,773	8,772	2,885	252	6	32
SOCCSKSARGEN	76,882	144	10,355	21,603	19,341	14,015	8,284	2,805	304	10	21
CARAGA	42,848	60	4,956	12,079	11,281	7,871	4,664	1,719	196	9	13
ARMM	30,482	25	2,722	6,439	7,307	5,967	4,212	1,241	288	24	2,257
Foreign Country	102	-	1	13	23	34	22	9	-	-	-

Note: Table by usual residence of mother

MORBIDITY AND NOTIFIABLE DISEASES STATISTICS

The Department of Health (DOH) mandates the reporting of the following diseases preferably within 72 hours of occurrence of the case: AIDS/HIV Infection, Bronchitis, Cholera, Chickenpox, Dengue H-Fever, Diarrheas, Diphtheria, Diseases of the Heart, Filariasis, Viral Hepatitis, Influenza, Leprosy, Malaria, Malignant Neoplasms, Measles, Pneumonias, Poliomyelitis, Schistosomiasis, Syphilis, Gonorrhea, Tetanus Neonatorum, Non-Neonatal Tetanus, Typhoid and Paratyphoid, TB Respiratory, TB Meningitis, TB other forms, Whooping Cough, Hypertension, Rabies, Meningitis, Leptospirosis, Poisoning, Meningococemia, and other diseases with unusual occurrence.

This mandatory reporting of diseases was by virtue of Republic Act 3573 or otherwise known as the Law on Reporting of Communicable Diseases.

The source of the Morbidity data presented in this report is the 2018 Field Health Service Information System (FHSIS) Annual Report. The FHSIS data were based on the weekly notifiable disease reports from Barangay Health Stations (BHSs) and Rural Health Units (RHUs). These were consolidated at the provincial/city and regional levels and then submitted to the Epidemiology Bureau (EB) for the national morbidity report. The Morbidity statistics is then published as one of the components of the FHSIS Annual Report.

The PHS presents summary tables of morbidity statistics. Morbidity rates for each morbid condition were computed per 100,000 of the national and regional population. The population used in the computation of rates was based on the DOH Department Memorandum No. 2017-0073.

The 2018 PHS presented the ten (10) leading causes of morbidity. The number one leading cause of morbidity was acute respiratory tract infection (ARTI) with a total of 1,198,880 cases or a rate of 1,133.6 per 100,000 population. This was a 49.7 percent and 50.1 percent decrease in number of cases and rate, respectively. (the 2017 rate was 2,270.4 per 100,000 population and with corresponding 2,382,122 cases). This may be due to a change in classification of disease from acute upper respiratory infection (J00-J06) in 2017 to acute respiratory tract infection (J22) in 2018

Hypertension was second on the list with 637,078 cases and a rate of 602.4 cases per 100,000 population. It was followed by acute lower respiratory tract infection (ALRTI) and Pneumonia (506,909; 479.3), Urinary tract infection (294,136; 278.1) and Acute watery diarrhea (137,468; 130.0). The same top four diseases were recorded in the previous year. However, Bronchitis was replaced by acute watery diarrhea in the fifth rank. Bronchitis is now the sixth leading cause of morbidity.

Table 15 shows the ten leading causes of morbidity separately for male and female. The same morbid conditions had been recorded for both sexes, which only differ in rates and consequently a slight difference in ranks. Seven (7) out of these nine (9) diseases, a higher number of cases were reported among females than males. While, respiratory tuberculosis was common to males than females, and acute febrile illness is common to females.

Respiratory conditions like ARTI, ALRTI and Pneumonia, Influenza and Bronchitis were common to both sexes. However, the computed morbidity rates showed that females tend to be more ill with these conditions than males.

The 2018 report on notifiable diseases showed a large variation in morbidity rates by type of morbid condition across regions. On the average, eight out of the ten leading causes of morbidity in the country were reflected in each of the 17 regions. Some of the diseases which were often included in the regional list of leading causes of morbidity but not in the national list were chickenpox, TB respiratory, acute flaccid paralysis, typhoid fever, malaria, acute bloody diarrhea, TB all forms, and measles. (Table 16)

Table 18 and Figure 13 show disease trends as to the number of cases and deaths from 1998 to 2018. The 2018 number of cases from whooping cough showed the highest increase as compared to 2017. Its cases rose from 96 in 2017 to 4,383 in 2018 which is about 44 times higher. In contrary, its number of deaths decreased for about 40 percent. The recorded numbers of deaths in 2017 were 15 and dropped to only 9 deaths in 2018.

Another two diseases which showed remarkable increases in number of cases were Dengue and Measles. Dengue is 388 percent higher, from 13,344 to 65,090 cases. As to the number of deaths, an increase of 31.4 percent was computed from previously 1,581 deaths to 2,077 deaths in 2018.

While, Measles had a 361 percent increase in number of cases, from 2,175 in 2017, it increased to 10,024 cases in 2018. The numbers of deaths were 15 times higher than previous year, from 21 to 338 deaths.

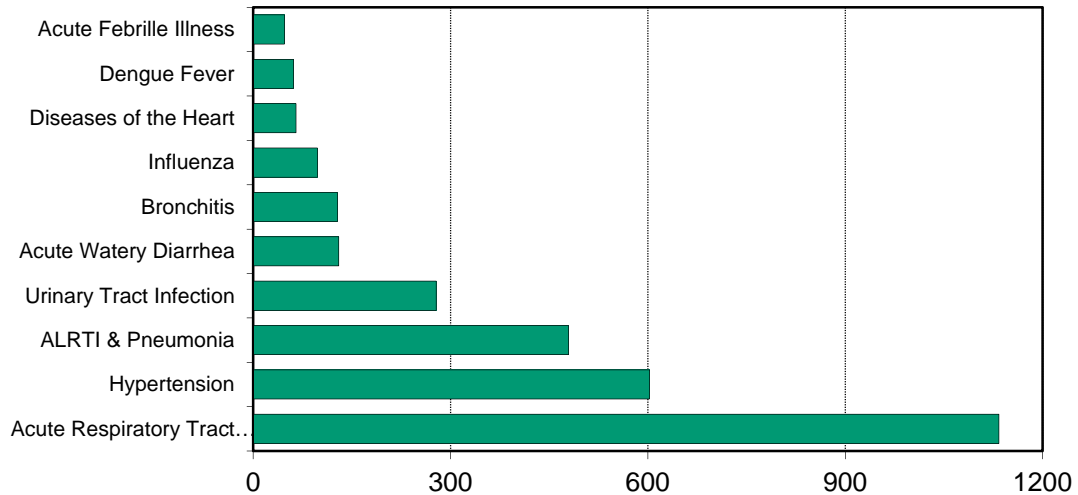
The disease which showed the highest decrease in number of cases was Schistosomiasis. It recorded a 31.9 percent decrease from 1,821 cases to 1,240 cases only. Viral hepatitis is another disease which recorded a decrease in numbers of cases from 2017 to 2018. (Table 18)

MORBIDITY : TEN (10) LEADING CAUSES

Rate / 100,000 Population

Philippines, 2018

Causes



Rate

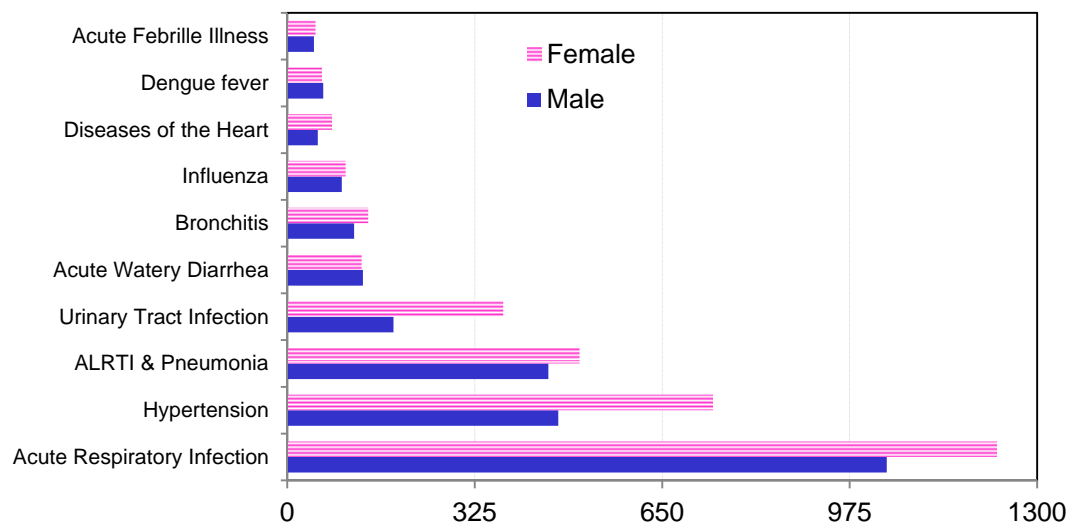
Figure 11

MORBIDITY: TEN (10) LEADING CAUSES BY SEX

Rate / 100,000 Population

Philippines, 2018

Causes



Rate

Figure 12

Table 14

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate /100,000 Population
Philippines, 2018

Cause	Number	Rate
1 Acute Respiratory Tract Infection (J22)	1,198,860	1,133.6
2 Hypertension (I10)	637,078	602.4
3 Acute Lower Respiratory Tract Infection and Pneumonia (J12-J18; J20-J22)	506,909	479.3
4 Urinary Tract Infection (N39.0)	294,136	278.1
5 Acute Watery Diarrhea (A09)	137,468	130.0
6 Bronchitis (J40)	135,195	127.8
7 Influenza (J10-J11)	103,250	97.6
8 Diseases of the Heart (I00-I13,I20-I51)	68,901	65.2
9 Dengue Fever (A90)	64,748	61.2
10 Acute Febrile Illness (R50)	50,202	47.5

Table 15

MORBIDITY: TEN (10) LEADING CAUSES BY SEX
Number & Rate /100,000 Population
Philippines, 2018

Cause	Male	
	Number*	Rate
1 Acute Respiratory Tract Infection	555,366	1,039.2
2 Hypertension	251,139	469.9
3 Acute Lower Respiratory Tract Infection and Pneumonia	241,932	452.7
4 Urinary Tract Infection	98,408	184.1
5 Acute Watery Diarrhea	70,076	131.1
6 Bronchitis	61,959	115.9
7 Influenza	50,476	94.5
8 Dengue fever	33,395	62.5
9 Diseases of the heart	28,384	53.1
10 TB Respiratory	24,991	46.8

Cause	Female	
	Number*	Rate
1 Acute Respiratory Tract Infection	643,494	1,230.1
2 Hypertension	385,939	737.7
3 Acute Lower Respiratory Tract Infection and Pneumonia	264,977	506.5
4 Urinary Tract Infection	195,728	374.1
5 Bronchitis	73,236	140.0
6 Acute Watery Diarrhea	67,392	128.8
7 Influenza	52,774	100.9
8 Diseases of the heart	40,517	77.5
9 Dengue fever	31,353	59.9
10 Acute Febrile Illness	25,531	48.8

* Based on total number of reported cases with sex disaggregation only.

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2018

Causes	National Capital Region	
	Number	Rate
1 Acute Respiratory Tract Infection	247,134	1,836.9
2 Hypertension	127,976	951.2
3 Urinary Tract Infection	58,401	434.1
4 ALRTI and Pneumonia	42,025	312.4
5 Bronchitis	25,438	189.1
6 Acute Watery Diarrhea	19,103	142.0
7 Diseases of the Heart	15,910	118.3
8 Influenza	6,036	44.9
9 Chickenpox	4,601	34.2
10 TB Respiratory	3,585	26.6

Causes	CAR	
	Number	Rate
1 Acute Respiratory Tract Infection	125,180	7,051.6
2 Hypertension	42,278	2,381.6
3 ALRTI and Pneumonia	25,108	1,414.4
4 Urinary Tract Infection	18,667	1,051.5
5 Acute Watery Diarrhea	9,188	517.6
6 Bronchitis	4,421	249.0
7 Influenza	3,447	194.2
8 Dengue Fever	2,157	121.5
9 Acute Flaccid Paralysis	2,080	117.2
10 TB other Forms	859	48.4

Causes	Ilocos	
	Number	Rate
1 Acute Respiratory Tract Infection	222,279	4,292.4
2 Hypertension	39,005	753.2
3 Diseases of the Heart	35,851	692.3
4 Urinary Tract Infection	22,172	428.2
5 Influenza	21,600	417.1
6 Acute Watery Diarrhea	20,290	391.8
7 Dengue Fever	15,092	291.4
8 TB Respiratory	3,915	75.6
9 Bronchitis	3,461	66.8
10 Chickenpox	1,313	25.4

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2018

Causes	Cagayan Valley	
	Number	Rate
1 ALRTI and Pneumonia	108,708	3,036.8
2 Acute Respiratory Tract Infection	95,795	2,676.1
3 Hypertension	16,571	462.9
4 Acute Hemorrhagic Fever	8,885	248.2
5 Urinary Tract Infection	6,955	194.3
6 Bronchitis	5,261	147.0
7 Influenza	4,045	113.0
8 Dengue Fever	3,706	103.5
9 Acute Watery Diarrhea	3,027	84.6
10 Acute Flaccid Paralysis	1,549	43.3

Causes	Central Luzon	
	Number	Rate
1 Dengue Fever	1,853	15.6
2 Measles	239	2.0
3 Rabies	20	0.2
4 Leptospirosis	11	0.1
5 Acute Bloody Diarrhea	4	0.0
6 Acute febrile Illness	2	0.0
7 Diptheria	1	0.0
8 Meningo	1	0.0
9 Typhoid Fever	1	0.0
10		

Causes	Calabarzon	
	Number	Rate
1 ALRTI and Pneumonia	100,823	653.9
2 Acute Respiratory Tract Infection	82,404	534.4
3 Urinary Tract Infection	61,624	399.7
4 Acute Flaccid Paralysis	4,975	32.3
5 Chickenpox	4,869	31.6
6 Acute Watery Diarrhea	4,369	28.3
7 Whooping Cough	3,984	25.8
8 Hypertension	1,133	7.3
9 Dengue Fever	1,012	6.6
10 Measles	397	2.6

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2018

Causes	Mimaropa	
	Number	Rate
1 Acute Respiratory Tract Infection	50,788	1,641.3
2 Hypertension	20,382	658.7
3 Urinary Tract Infection	9,150	295.7
4 ALRTI and Pneumonia	5,223	168.8
5 Influenza	5,031	162.6
6 Bronchitis	2,459	79.5
7 Malaria	1,600	51.7
8 TB Respiratory	1,197	38.7
9 Dengue Fever	521	16.8
10 Measles	52	1.7

Causes	Bicol	
	Number	Rate
1 Hypertension	33,508	557.9
2 Acute Respiratory Tract Infection	31,473	524.0
3 ALRTI and Pneumonia	20,455	340.6
4 Urinary Tract Infection	8,315	138.4
5 TB Respiratory	4,072	67.8
6 Acute febrile Illness	3,515	58.5
7 Influenza	3,159	52.6
8 Bronchitis	1,855	30.9
9 Acute Watery Diarrhea	1,413	23.5
10 Chickenpox	1,016	16.9

Causes	Western Visayas	
	Number	Rate
1 ALRTI and Pneumonia	55,405	713.6
2 Hypertension	41,719	537.3
3 Acute Respiratory Tract Infection	33,642	433.3
4 Bronchitis	21,541	277.5
5 Urinary Tract Infection	17,725	228.3
6 TB Respiratory	14,548	187.4
7 Acute Watery Diarrhea	12,872	165.8
8 Diseases of the Heart	8,515	109.7
9 Influenza	6,168	79.4
10 Dengue Fever	2,596	33.4

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2018

Causes	Central Visayas	
	Number	Rate
1 Hypertension	61,792	797.8
2 Bronchitis	18,482	238.6
3 Urinary Tract Infection	12,495	161.3
4 Influenza	2,615	33.8
5 Chickenpox	979	12.6
6 TB Respiratory	482	6.2
7 Measles	245	3.2
8 Dengue Fever	160	2.1
9 TB other Forms	129	1.7
10 Typhoid Fever	80	1.0

Causes	Eastern Visayas	
	Number	Rate
1 Acute Respiratory Tract Infection	175,874	3,807.5
2 Hypertension	61,953	1,341.2
3 ALTRI and Pneumonia	26,070	564.4
4 Urinary Tract Infection	12,301	266.3
5 Acute Watery Diarrhea	11,270	244.0
6 Acute febrile Illness	9,919	214.7
7 Bronchitis	5,264	114.0
8 Diseases of the Heart	3,786	82.0
9 TB Respiratory	3,501	75.8
10 Influenza	3,258	70.5

Causes	Zamboanga Peninsula	
	Number	Rate
1 Hypertension	19,587	525.9
2 Dengue Fever	9,222	247.6
3 ALRTI and Pneumonia	7,836	210.4
4 Bronchitis	5,167	138.7
5 Acute Bloody Diarrhea	3,178	85.3
6 Measles	1,966	52.8
7 Typhoid Fever	1,737	46.6
8 Influenza	1,577	42.3
9 TB Respiratory	1,002	26.9
10 Acuter Watery Diarrhea	907	24.4

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2018

Causes	Northern Mindanao	
	Number	Rate
1 Acute Respiratory Tract Infection	49,549	1,012.8
2 Hypertension	32,162	657.4
3 Influenza	5,813	118.8
4 ALRTI and Pneumonia	4,692	95.9
5 Urinary Tract Infection	3,838	78.4
6 Bronchitis	1,507	30.8
7 Acute Bloody Diarrhea	1,346	27.5
8 Acute Watery Diarrhea	1,064	21.7
9 TB Respiratory	800	16.4
10 Chickenpox	718	14.7

Causes	Davao	
	Number	Rate
1 Acute Respiratory Tract Infection	32,007	624.0
2 ALRTI and Pneumonia	29,018	565.7
3 Hypertension	20,780	405.1
4 Urinary Tract Infection	18,682	364.2
5 Influenza	10,165	198.2
6 Dengue Fever	6,426	125.3
7 Bronchitis	5,091	99.3
8 Diseases of the Heart	2,626	51.2
9 Measles	1,598	31.2
10 Chickenpox	379	7.4

Causes	SOCCSKSARGEN	
	Number	Rate
1 Hypertension	25,208	527.6
2 Bronchitis	21,969	459.9
3 Influenza	11,195	234.3
4 ALRTI and Pneumonia	10,277	215.1
5 Urinary Tract Infection	6,948	145.4
6 TB other Forms	2,988	62.5
7 Acute Watery Diarrhea	2,795	58.5
8 TB Respiratory	2,590	54.2
9 Acute Respiratory Tract Infection	2,145	44.9
10 Measles	1,996	41.8

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population
Philippines, 2018

Causes	CARAGA	
	Number	Rate
1 Acute Respiratory Tract Infection	46,819	1,739.1
2 Hypertension	26,456	982.7
3 Urinary Tract Infection	15,569	578.3
4 Dengue fever	8,616	320.1
5 Influenza	7,572	281.3
6 Acute Watery Diarrhea	7,032	261.2
7 ALRTI and Pneumonia	5,839	216.9
8 Bronchitis	5,514	204.8
9 TB Respiratory	2,128	79.0
10 Acute Flaccid Paralysis	1,423	52.9

Causes	ARMM	
	Number	Rate
1 ALRTI and Pneumonia	62,405	1,554.5
2 Hypertension	32,289	804.3
3 Acute Watery Diarrhea	22,008	548.2
4 Acute Respiratory Tract Infection	14,732	367.0
5 Urinary Tract Infection	7,845	195.4
6 Acute Flaccid Paralysis	6,474	161.3
7 Bronchitis	2,627	65.4
8 TB Respiratory	2,103	52.4
9 Measles	799	19.9
10 Chickenpox	323	8.0

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2018

Area	Acute Bloody Diarrhea		Acute Watery Diarrhea		Cholera (A00)		Typhoid and Paratyphoid Fever (A01)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	30,886	29.2	133,560	126.3	25	0.0	7,550	7.1
NCR	1,850	13.8	19,103	142.0	1	0.0	254	1.9
CAR	169	9.5	9,188	517.6	-	0.0	130	7.3
Ilocos	83	1.6	20,290	391.8	-	0.0	1,014	19.6
Cagayan Valley	391	10.9	3,027	84.6	-	0.0	774	21.6
Central Luzon	4	0.0	-	0.0	-	0.0	1	0.0
Calabarzon	22,591	146.5	22,591	146.5	4	0.0	103	0.7
Mimaropa	-	0.0	-	0.0	-	0.0	2	0.1
Bicol	75	1.2	1,413	23.5	-	0.0	43	0.7
Western Visayas	98	1.3	12,872	165.8	-	0.0	1,026	13.2
Central Visayas	-	0.0	-	0.0	-	0.0	80	1.0
Eastern Visayas	751	16.3	11,270	244.0	-	0.0	118	2.6
Zamboanga Peninsula	3,178	85.3	907	24.4	2	0.1	1,737	46.6
Northern Mindanao	1,346	27.5	1,064	21.7	-	0.0	8	0.2
Davao	153	3.0	-	0.0	15	0.3	196	3.8
SOCCSKSARGEN	197	4.1	2,795	58.5	3	0.1	1,882	39.4
CARAGA	-	0.0	7,032	261.2	-	0.0	6	0.2
ARMM	-	0.0	22,008	548.2	-	0.0	176	4.4

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2018

Area	Leptospirosis (A27)		Leprosy (A30)		Neonatal Tetanus (A33)		Non-Neonatal Tetanus (A35)	
	Number	Rate	Number	Rate	Number	Rate*	Number	Rate
Philippines	1,348	1.3	304	0.3	24	0.0	239	0.2
NCR	285	2.1	14	0.1	-	0.0	2	0.0
CAR	3	0.2	15	0.8	-	0.0	1	0.1
Ilocos	580	11.2	-	0.0	2	0.0	77	1.5
Cagayan Valley	151	4.2	139	3.9	-	0.0	32	0.9
Central Luzon	11	0.1	-	0.0	-	0.0	-	0.0
Calabarzon	4	0.0	2	0.0	-	0.0	2	0.0
Mimaropa	-	0.0	-	0.0	-	0.0	-	0.0
Bicol	5	0.1	11	0.2	-	0.0	-	0.0
Western Visayas	36	0.5	8	0.1	-	0.0	6	0.1
Central Visayas	-	0.0	9	0.1	-	0.0	-	0.0
Eastern Visayas	4	0.1	17	0.4	-	0.0	-	0.0
Zamboanga Peninsula	133	3.6	19	0.5	6	0.1	37	1.0
Northern Mindanao	-	0.0	5	0.1	-	0.0	-	0.0
Davao	128	2.5	19	0.4	3	0.0	22	0.4
SOCCSKSARGEN	8	0.2	8	0.2	13	0.2	60	1.3
CARAGA	-	0.0	31	1.2	-	0.0	-	0.0
ARMM	-	0.0	7	0.2	-	0.0	-	0.0

* per 1000 livebirth

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2018

Area	Diphtheria (A36)		Whooping Cough (A37)		Meningococcal Infection (A39)		Rabies (Human) (A82)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	97	0.1	4,383	4.1	36	0.0	150	0.1
NCR	22	0.2	76	0.6	-	0.0	-	0.0
CAR	34	1.9	-	0.0	-	0.0	-	0.0
Ilocos	3	0.1	5	0.1	4	0.1	20	0.4
Cagayan Valley	-	0.0	-	0.0	-	0.0	51	1.4
Central Luzon	1	0.0	-	0.0	1	0.0	20	0.2
Calabarzon	5	0.0	3,984	25.8	1	0.0	11	0.1
Mimaropa	-	0.0	1	0.0	-	0.0	-	0.0
Bicol	-	0.0	7	0.1	-	0.0	11	0.2
Western Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Central Visayas	-	0.0	4	0.1	-	0.0	-	0.0
Eastern Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Zamboanga Peninsula	12	0.3	-	0.0	10	0.3	-	0.0
Northern Mindanao	-	0.0	258	5.3	-	0.0	-	0.0
Davao	6	0.1	44	0.9	13	0.3	17	0.3
SOCCSKSARGEN	14	0.3	4	0.1	7	0.1	20	0.4
CARAGA	-	0.0	-	0.0	-	0.0	-	0.0
ARMM	-	0.0	-	0.0	-	0.0	-	0.0

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2018

Area	Viral Encephalitis (A86)		Viral Meningitis (A87.9)		Dengue Fever (A90)		Measles (B05)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	140	0.1	70	0.1	65,090	61.5	10,024	9.5
NCR	4	0.0	20	0.1	1,272	9.5	980	7.3
CAR	3	0.2	-	0.0	2,147	120.9	25	1.4
Ilocos	81	1.6	-	0.0	15,092	291.4	714	13.8
Cagayan Valley	23	0.6	40	1.1	11,924	333.1	35	1.0
Central Luzon	-	0.0	-	0.0	1,853	15.6	239	2.0
Calabarzon	-	0.0	-	0.0	1,046	6.8	414	2.7
Mimaropa	-	0.0	-	0.0	521	16.8	52	1.7
Bicol	1	0.0	1	0.0	594	9.9	66	1.1
Western Visayas	6	0.1	-	0.0	2,596	33.4	399	5.1
Central Visayas	-	0.0	-	0.0	160	2.1	245	3.2
Eastern Visayas	-	0.0	2	0.0	1,713	37.1	87	1.9
Zamboanga Peninsula	-	0.0	7	0.2	9,222	247.6	1,966	52.8
Northern Mindanao	-	0.0	-	0.0	308	6.3	88	1.8
Davao	21	0.4	-	0.0	6,426	125.3	1,598	31.2
SOCCSKSARGEN	1	0.0	-	0.0	1,600	33.5	1,996	41.8
CARAGA	-	0.0	-	0.0	8,616	320.1	321	11.9
ARMM	-	0.0	-	0.0	-	0.0	799	19.9

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2018

Area	Viral Hepatitis (B15-B19)		Malaria (B50-B54)		Schistosomiasis (B65)		Filariasis (B74)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	1,292	1.2	1,665	1.6	1,240	1.2	195	0.2
NCR	75	0.6	5	0.0	-	0.0	4	0.0
CAR	1	0.1	-	0.0	-	0.0	-	0.0
Ilocos	-	0.0	2	0.0	-	0.0	-	0.0
Cagayan Valley	69	1.9	-	0.0	-	0.0	-	0.0
Central Luzon	-	0.0	-	0.0	-	0.0	-	0.0
Calabarzon	15	0.1	22	0.1	2	0.0	-	0.0
Mimaropa	1	0.0	1,600	51.7	-	0.0	-	0.0
Bicol	72	1.2	-	0.0	8	0.1	-	0.0
Western Visayas	295	3.8	-	0.0	-	0.0	-	0.0
Central Visayas	19	0.2	-	0.0	-	0.0	-	0.0
Eastern Visayas	81	1.8	-	0.0	223	4.8	-	0.0
Zamboanga Peninsula	30	0.8	5	0.1	-	0.0	-	0.0
Northern Mindanao	43	0.9	2	0.0	158	3.2	-	0.0
Davao	273	5.3	2	0.0	7	0.1	6	0.1
SOCCSKSARGEN	308	6.4	27	0.6	1	0.0	181	3.8
CARAGA	-	0.0	-	0.0	800	29.7	4	0.1
ARMM	10	0.2	-	0.0	41	1.0	-	0.0

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2018

Area	Acute LRTI and Pneumonia (J18, J22)		Acute Febrile Illness (R50)		Acute Flaccid Paralysis (A80.3)		Paralytic Shellfish Poisoning (T61)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	504,128	476.7	50,202	47.5	93	0.1	7	0.0
NCR	42,025	312.4	292	2.2	3	0.0	-	0.0
CAR	25,108	1,414.4	2,080	117.2	-	0.0	-	0.0
Ilocos	-	0.0	-	0.0	21	0.4	-	0.0
Cagayan Valley	108,708	3,036.8	1,549	43.3	6	0.2	-	0.0
Central Luzon	-	0.0	-	0.0	2	0.0	-	0.0
Calabarzon	101,067	655.5	24,759	160.6	-	0.0	-	0.0
Mimaropa	5,223	168.8	-	0.0	-	0.0	-	0.0
Bicol	20,455	340.6	3,515	58.5	-	0.0	-	0.0
Western Visayas	55,405	713.6	-	0.0	-	0.0	-	0.0
Central Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Eastern Visayas	26,070	564.4	9,919	214.7	2	0.0	-	0.0
Zamboanga Peninsula	7,836	210.4	-	0.0	13	0.3	-	0.0
Northern Mindanao	4,692	95.9	176	3.6	-	0.0	-	0.0
Davao	29,018	565.7	15	0.3	28	0.5	-	0.0
SOCCSKSARGEN	10,277	215.1	-	0.0	18	0.4	7	0.1
CARAGA	5,839	216.9	1,423	52.9	-	0.0	-	0.0
ARMM	62,405	1,554.5	6,474	161.3	-	0.0	-	0.0

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1998-2018

Year	Diarrheas				Typhoid and Paratyphoid Fever (A01)			
	Cases * (A09)		Deaths (A00-A09)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2018	164,446	155.5	3,845	3.6	7,550	7.1	297	0.3
2017	152,093	145.0	4,606	4.4	8,956	8.5	299	0.3
2016	174,418	168.2	5,393	5.2	13,056	12.6	350	0.3
2015	166,501	164.9	4,279	4.2	11,369	11.3	350	0.3
2014	108,327	108.5	3,215	3.2	8,106	8.1	512	0.5
2013	102,063	104.1	3,952	4.0	4,574	4.7	***	***
2012	247,218	257.0	4,986	5.2	12,511	13.0	***	***
2011	221,048	234.2	4,199	4.4	10,331	10.9	***	***
2010	132,553	141.0	3,708	3.9	2,818	3.0	***	***
2009	323,211	350.5	5,540	6.0	6,297	6.8	***	***
2008	438,959	485.3	5,395	6.0	11,119	12.3	***	***
2007	529,912	598.3	4,911	5.5	8,944	10.1	***	***
2006	589,545	677.9	5,614	6.5	11,359	13.1	***	***
2005	610,796	716.4	5,177	6.1	13,528	15.9	***	***
2004	581,414	695.8	4,717	5.6	12,535	15.0	***	***
2003	615,692	759.3	4,331	5.3	16,444	20.3	***	***
2002	726,310	913.6	3,684	4.6	13,664	17.2	***	***
2001	845,526	1085.0	4,200	5.4	15,757	20.2	***	***
2000	866,411	1134.8	4,015	5.3	13,034	17.1	***	***
1999	908,454	1215.4	3,308	4.4	17,675	23.6	892	1.2
1998	931,655	1273.7	4,606	6.3	15,507	21.2	1,120	1.5

* Acute Watery and Bloody Diarrhea

Year	Leprosy				Diphtheria (A36)			
	Cases (A30)		Deaths** (A30, B92)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2018	304	0.3	40	0.0	97	0.1	27	0.0
2017	213	0.2	28	0.0	36	0.0	28	0.0
2016	169	0.2	50	0.0	29	0.0	31	0.0
2015	225	0.2	51	0.1	1	0.0	23	0.0
2014	93	0.1	41	0.0	5	0.0	24	0.0
2013	530	0.5	27	0.0	4	0.0	29	0.0
2012	214	0.2	30	0.0	167	0.2	23	0.0
2011	303	0.3	28	0.0	2	0.0	18	0.0
2010	274	0.3	30	0.0	1	0.0	23	0.0
2009	269	0.3	36	0.0	4	0.0	18	0.0
2008	603	0.7	49	0.1	6	0.0	14	0.0
2007	524	0.6	35	0.0	24	0.0	7	0.0
2006	874	1.0	41	0.0	40	0.0	15	0.0
2005	974	1.1	49	0.1	57	0.1	11	0.0
2004	822	1.0	38	0.0	12	0.0	18	0.0
2003	697	0.9	54	0.1	30	0.0	20	0.0
2002	907	1.1	68	0.1	177	0.2	26	0.0
2001	888	1.1	68	0.1	19	0.0	21	0.0
2000	1,146	1.5	39	0.1	25	0.0	24	0.0
1999	1,423	1.9	50	0.1	48	0.1	16	0.0
1998	1,739	2.4	38	0.1	48	0.1	22	0.0

** includes late effects

*** no data available

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1998-2018

Year	Whooping Cough (A37)				Tetanus			
	Cases		Deaths		Cases (A33, A35)		Deaths (A33-A35)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2018	4,383	4.1	9	0.0	263	0.2	550	0.5
2017	96	0.1	15	0.0	282	0.3	552	0.5
2016	178	0.2	7	0.0	414	0.4	592	0.6
2015	688	0.7	5	0.0	438	0.4	565	0.6
2014	1,308	1.3	3	0.0	270	0.3	521	0.5
2013	328	0.3	17	0.0	189	0.2	555	0.6
2012	35	0.0	0	0.0	103	0.1	572	0.6
2011	118	0.1	2	0.0	81	0.1	598	0.6
2010	1	0.0	3	0.0	21	0.0	590	0.6
2009	813	0.9	4	0.0	168	0.2	575	0.6
2008	615	0.7	4	0.0	276	0.3	661	0.7
2007	154	0.2	1	0.0	75	0.1	667	0.8
2006	516	0.6	2	0.0	212	0.2	697	0.8
2005	132	0.2	1	0.0	229	0.3	720	0.8
2004	2,087	2.5	1	0.0	965	1.2	786	0.9
2003	944	1.2	2	0.0	347	0.4	759	0.9
2002	2,542	3.2	1	0.0	34	0.0	748	0.9
2001	739	0.9	3	0.0	113	0.1	741	1.0
2000	942	1.2	2	0.0	340	0.4	799	1.0
1999	1,327	1.8	1	0.0	178	0.2	733	1.0
1998	673	0.9	6	0.0	391	0.5	751	1.0

Year	Schistosomiasis (B65)				Filariasis (B74)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2018	1,240	1.2	364	0.3	195	0.2	3	0.0
2017	1,821	1.7	327	0.3	74	0.1	4	0.0
2016	1,528	1.5	318	0.3	84	0.1	3	0.0
2015	1,852	1.8	295	0.3	271	0.3	5	0.0
2014	2,348	2.4	245	0.2	2	0.0	3	0.0
2013	638	0.7	264	0.3	8	0.0	8	0.0
2012	1,372	1.4	237	0.2	96	0.1	6	0.0
2011	494	0.5	255	0.3	49	0.1	3	0.0
2010	638	0.7	203	0.2	158	0.2	6	0.0
2009	2,703	2.9	228	0.2	15	0.0	9	0.0
2008	8,918	9.9	269	0.3	39	0.0	7	0.0
2007	3,058	3.5	240	0.3	154	0.2	8	0.0
2006	3,517	4.0	253	0.3	114	0.1	12	0.0
2005	9,383	11.0	241	0.3	439	0.5	11	0.0
2004	6,628	7.9	260	0.3	104	0.1	9	0.0
2003	5,967	7.4	304	0.4	406	0.5	9	0.0
2002	7,426	9.3	272	0.3	2,095	2.6	10	0.0
2001	4,240	5.4	260	0.3	668	0.9	7	0.0
2000	4,240	5.6	260	0.3	668	0.9	7	0.0
1999	11,572	15.5	227	0.3	398	0.5	1	0.0
1998	10,986	15.0	191	0.3	391	0.5	7	0.0

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1998-2018

Year	Measles (B05)				Dengue			
	Cases		Deaths		Cases A90, A91, A94		Deaths A90, A91	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2018	10,024	9.5	338	0.3	65,090	61.5	2,077	2.0
2017	2,175	2.1	21	0.0	13,344	12.7	1,581	1.5
2016	1,952	1.9	5	0.0	40,158	38.7	1,936	1.9
2015	2,526	2.5	13	0.0	13,330	13.2	1,342	1.3
2014	14,118	14.1	497	0.5	3,813	3.8	872	0.9
2013	2,231	2.3	107	0.1	13,450	13.7	1,060	1.1
2012	2,673	2.8	21	0.0	9,197	9.6	1,251	1.3
2011	6,725	7.1	38	0.0	1,541	1.6	1,067	1.1
2010	3,380	3.6	51	0.1	12,636	13.4	1,631	1.7
2009	2,651	2.9	25	0.0	5,617	12.9	1,233	1.3
2008	5,139	5.7	23	0.0	13,014	13.2	1,080	1.2
2007	4,150	4.7	34	0.0	11,915*	13.5	1,290	1.5
2006	3,664	4.2	43	0.0	14,310*	16.5	1,017	1.2
2005	7,987	9.4	56	0.1	4,092*	4.8	887	1.0
2004	13,034	15.6	384	0.5	15,838	19.0	791	0.9
2003	25,535	31.5	1,435	1.8	22,789	28.1	831	1.0
2002	24,639	31.0	1,538	1.9	13,187	16.6	576	0.7
2001	24,494	31.4	1,787	2.3	23,235	29.8	641	0.8
2000	23,287	30.5	1,464	1.9	6,614	8.7	386	0.5
1999	12,713	17.0	560	0.7	9,121	12.2	432	0.6
1998	23,591	32.3	697	1.0	44,532	60.9	1,904	2.6

Year	Viral Hepatitis (B15-B19)				Malaria (B50-B54)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2018	1,292	1.2	1,009	1.0	1,665	1.6	7	0.0
2017	1,348	1.3	901	0.9	1,589	1.5	8	0.0
2016	1,956	1.9	888	0.9	314	0.3	11	0.0
2015	1,551	1.5	838	0.8	5,208	5.2	19	0.0
2014	1,571	1.6	766	0.8	215	0.2	22	0.0
2013	1,407	1.4	758	0.8	4,457	4.5	25	0.0
2012	1,724	1.8	768	0.8	4,682	4.9	44	0.0
2011	1,474	1.6	730	0.8	507	0.5	28	0.0
2010	3,236	3.4	735	0.8	4,544	4.8	54	0.1
2009	1,220	1.3	709	0.8	5,352	5.8	63	0.1
2008	4,226	4.7	***	***	11,885	13.1	103	0.1
2007	4,531	5.1	***	***	20,599	23.3	155	0.2
2006	5,504	4.6	***	***	24,194	27.8	162	0.2
2005	3,907	4.6	***	***	36,090	42.3	193	0.2
2004	4,096	4.9	***	***	19,894	23.8	207	0.2
2003	5,439	6.7	817	1.0	28,549	35.2	240	0.3
2002	6,408	8.1	828	1.0	39,994	50.3	267	0.3
2001	6,736	8.6	833	1.1	40,543	52.0	276	0.4
2000	5,797	7.6	950	1.2	50,869	66.6	286	0.4
1999	5,525	7.4	781	1.0	68,155	91.2	339	0.5
1998	5,664	7.7	966	1.3	70,859	96.9	561	0.8

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1998-2018

Year	Pneumonia			
	Cases * (J12-J18; J22)		Deaths (J12-J18)	
	Number	Rate	Number	Rate
2018	504,128	476.7	56,815	53.7
2017	495,219	472.0	57,210	54.5
2016	786,085	758.0	57,720	55.7
2015	540,987	535.7	49,595	49.1
2014	488,415	489.0	52,460	52.5
2013	747,297	762.5	53,101	54.2
2012	526,638	547.5	50,144	52.1
2011	581,025	615.6	48,432	51.3
2010	402,334	428.0	45,591	48.5
2009	615,817	667.7	42,642	46.2
2008	780,199	653.5	39,707	43.9
2007	591,118	667.4	35,509	40.1
2006	673,838	774.8	34,958	40.2
2005	690,566	809.9	36,510	42.8
2004	776,562	929.4	32,098	38.4
2003	674,386	831.7	32,055	39.5
2002	734,581	924.0	34,218	43.0
2001	652,585	837.4	33,939	43.6
2000	632,930	829.0	32,637	42.7
1999	693,334	927.6	32,883	44.0
1998	646,789	884.2	33,709	46.1

*Acute Lower RTI and Pneumonia

MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1998-2018

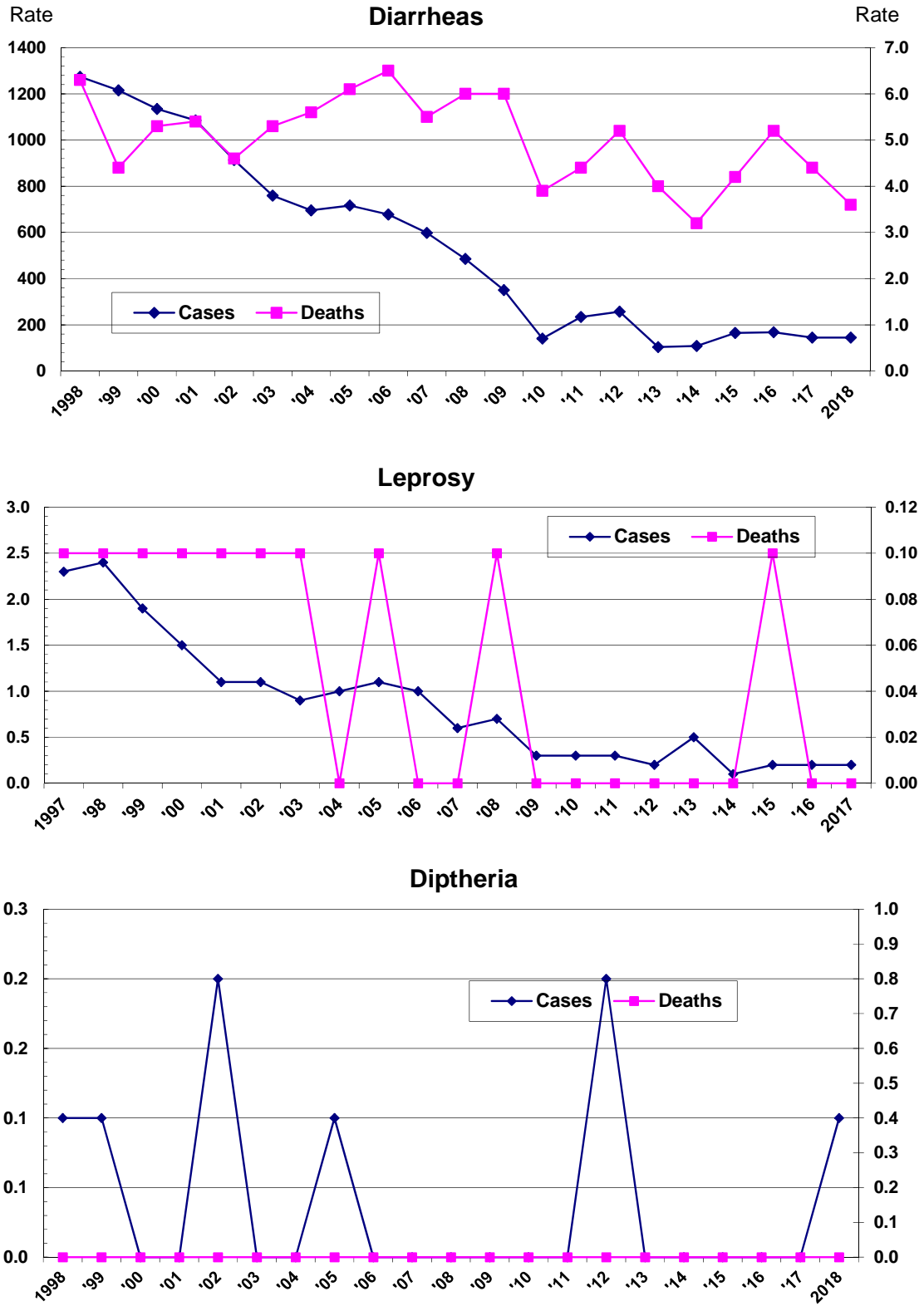


Figure 13

MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1998-2018

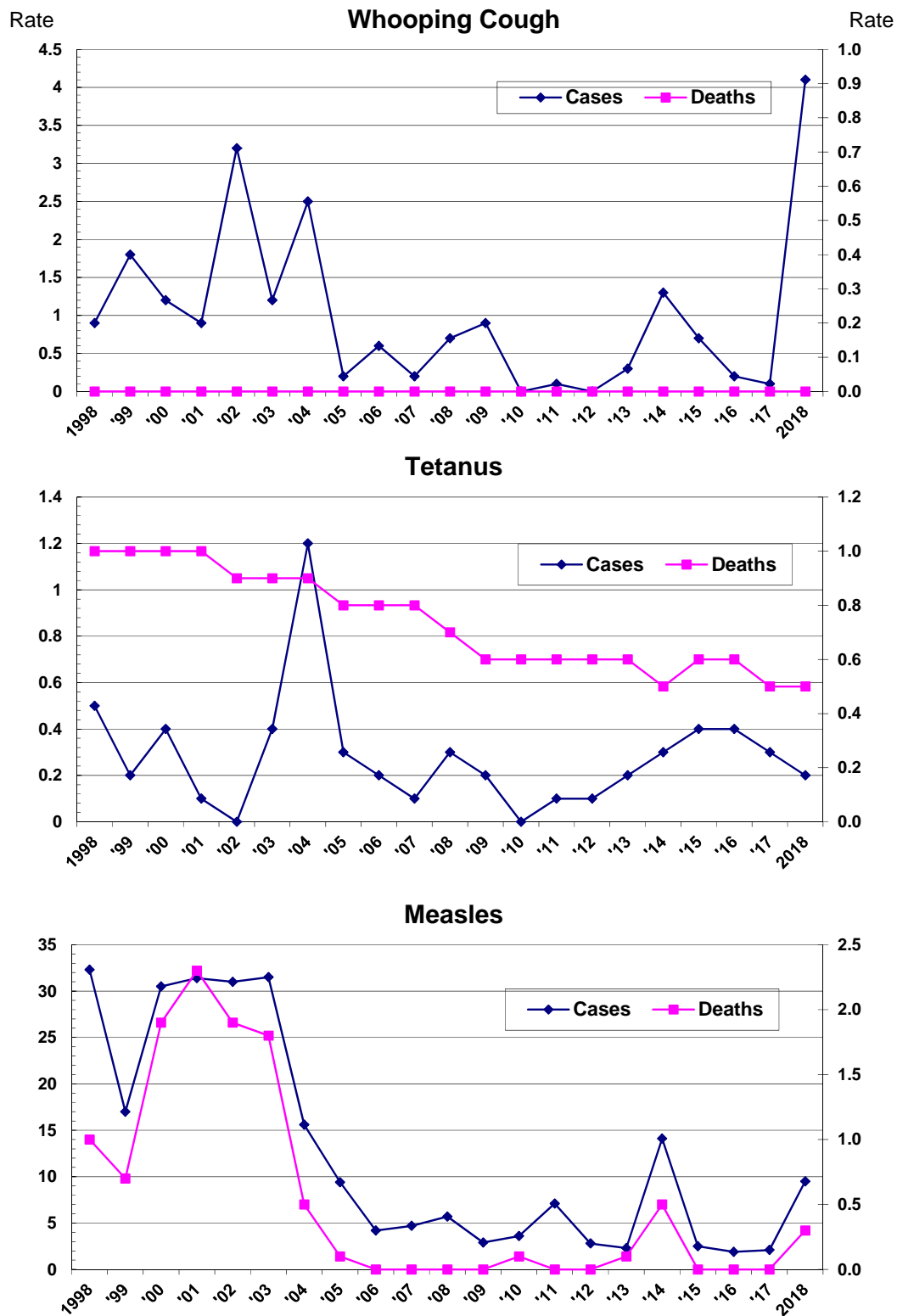


Figure 13

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1998-2018

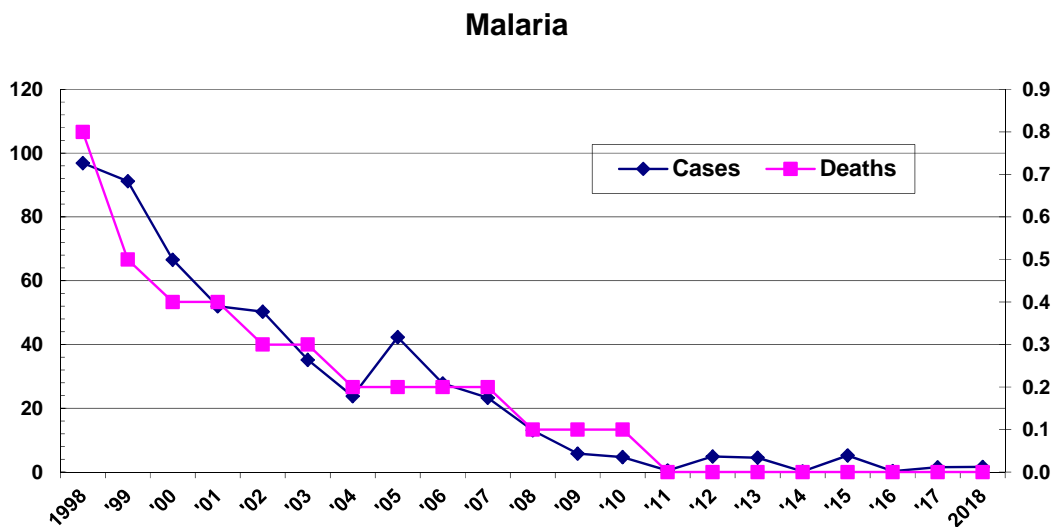
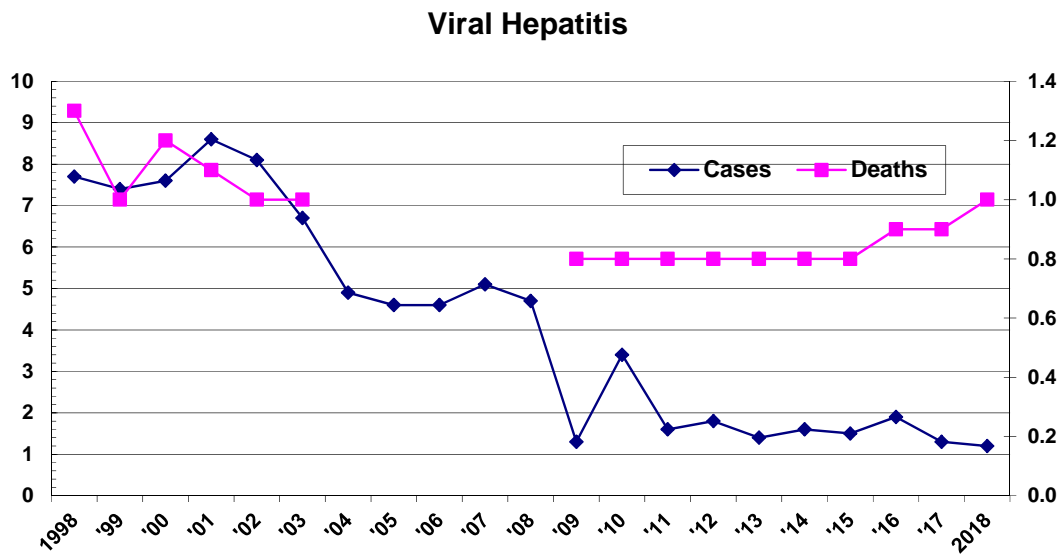
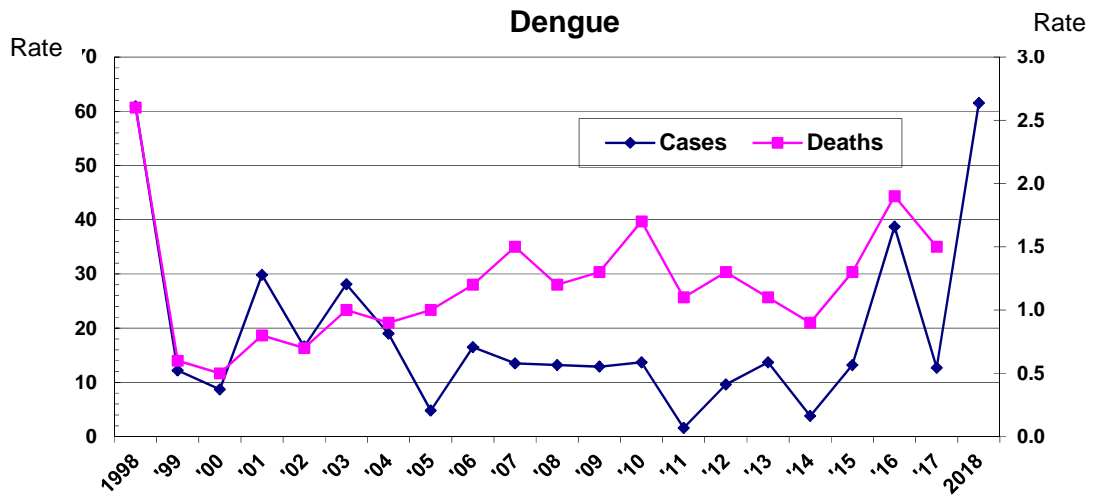


Figure 13

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1998-2018

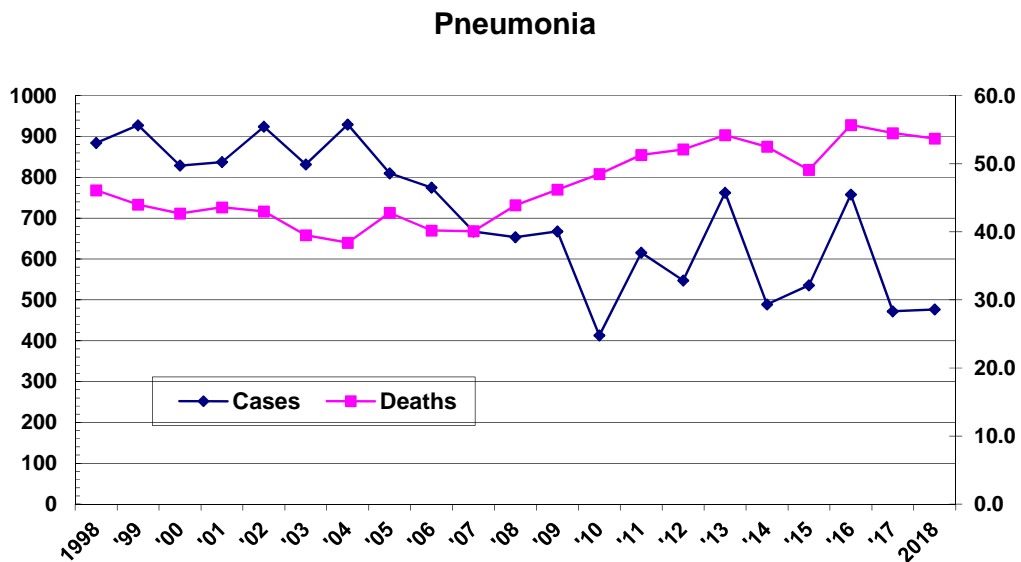
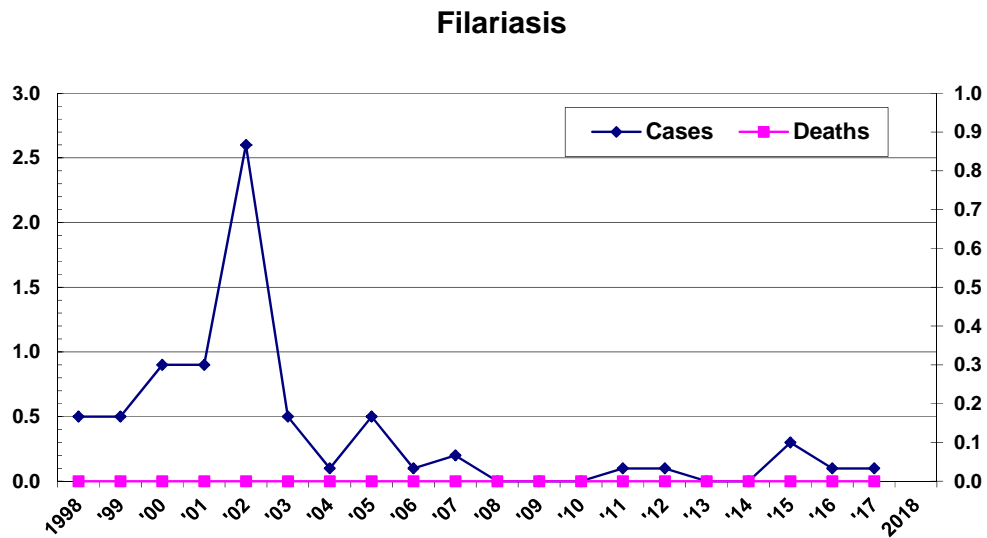
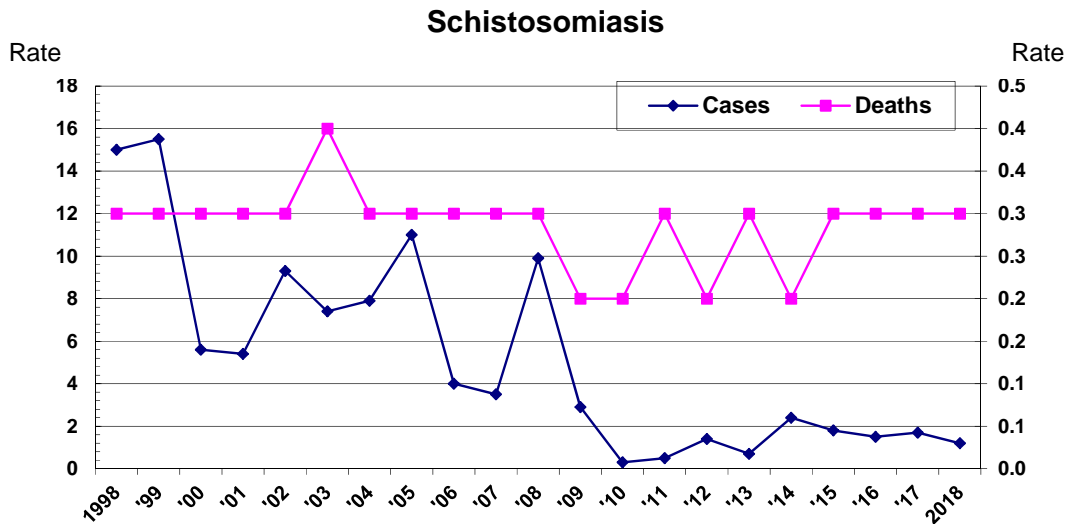


Figure 13

MORTALITY STATISTICS

Mortality data are fundamental source of demographic, geographic, and cause-of-death information. Although mortality data reflect just the opposite of the state of health of a population, specific age and sex mortality rates are important indicators of the health status of a population. It plays a vital role in understanding the health status of the population. It provides a basis for studying the occurrence of disease, its severity and how it affects the quality of life before death. Mortality statistics such as deaths by leading causes could already reveal the most prevalent life-threatening diseases. It helps detect the population's vulnerability to certain illnesses. Measuring and comparing mortality rates across populations also helps to highlight health differences among different groups of people.

Mortality statistics provide a baseline indicator that could define government priorities in terms of health policy formulation and service provision. It supplies basic information for planning appropriate preventive measures, stimulating medical research and highlighting topics of relevance in health education of the public. Further, examining trends of mortality over time assists in the evaluation of the health system.

Presented in this report were data on registered deaths that occurred from January to December 2018. The numbers were provided by the Vital Statistics Division of the Philippine Statistics Authority (PSA) through information obtained from Death Certificates (Municipal Form No. 103) that were registered at the Office of the City/Municipal Civil Registrars all throughout the country and forwarded to the PSA. Figures presented are not adjusted for under-registration.

The 2018 Philippine Health Statistics (PHS) presents different indicators on mortality such as Crude Death Rate (CDR), Infant Mortality Rate (IMR), Maternal Mortality Ratio (MMR), Age-Specific Death Rate (ASDR) and percentage of death by leading cause. The CDR and deaths by leading cause include deaths occurring in the entire population from all ages. The ASDR indicates rates of death at different ages or the relative exposure of population of subgroups to the risk of dying. The IMR considers death to the most tender age, age less than one year old, when infants have not fully developed their immunity to certain diseases. The MMR is an important indicator of women's health before, during and after childbirth.

In addition to these indicators, special tables which feature the ten leading causes of death among lower age groups; 1-4, 5-9 and 10-14. These were intended for stakeholders who may be interested for the disease-causing death of children population which is 1-14 years old. This report also included tables for fetal deaths.

GENERAL MORTALITY

In the Philippines, there were 590,709 deaths registered in 2018. This was equivalent to six deaths in every one thousand people in the country. On the average, there were 1,618 people who died daily, or 67 persons who died every hour or one person die per minute. Of these deaths, 57.2 percent or 337,789 deaths were males and 42.8 percent or 252,920 deaths were females. For every 100 female deaths, there correspond 133 male deaths and which constituted to a death sex ratio of 1.33.

The 2018 Crude Death Rate (CDR) per thousand population was computed at 5.6 deaths. The CDR from 2009 to 2016 showed an increasing trend but it slightly declined in 2017. However, there was a 17 percent increase in CDR between 1998 and 2018, from 4.8 to 5.6 deaths per one thousand population. (Table 4)

It is consistent, across regions, that number of male deaths are always higher than female deaths (Table 20). Consequently, males always have higher death rate than females. In 2018, CDR for male is 6.3 versus CDR for female, which is 4.8 per one thousand population of each sex group. Reports also showed that the highest occurrence of deaths were among the elderly persons, 70 years old and over. It comprised about 38.8 percent of total deaths with 229,020 deaths. However, death occurrence was least among age group 10-14 years with 0.8 percent. Mortality among under 1 year old is nearly thrice (21,019 or 3.6%) the number of deaths in ages 1-4 years (7,805 or 1.3%) The proportion of deaths is getting higher as people gets older, except for children less than 5 years old, as shown in Table 19.

Reports showed that the highest incidence of death was in CALABARZON with 85,816 or 14.5 percent of the total deaths, followed by NCR with 74,934 deaths or 12.7 percent and Central Luzon with 70,706 deaths or 12.0 percent. Percentage of deaths from these three regions alone, already comprised 39.2 percent of the total deaths. While, deaths from Luzon comprised 59.3 percent of total deaths. (Table 20)

On the other hand, Autonomous Region of Muslim Mindanao (ARMM) reported the least number of deaths with 3,703 or 0.6 percent only. While, Cordillera Administrative Region (CAR) and CARAGA followed from the bottom, with a share of 1.5 percent and 2.6 percent respectively. These three regions were consistently low in terms of the number of deaths registered, which maybe a result of either effective health intervention or under registration. (Table 20)

In 2018, Ilocos Region reported the highest CDR with 6.9 deaths per one thousand of regional population. It is followed by Western Visayas and Central Visayas with CDR of 6.6 and 6.1 deaths per one thousand of the regional population, respectively. Consequently, ARMM posted the lowest CDR with only 0.9 deaths per one thousand of the regional population. Eight (8) out of seventeen (17) regions in the country had surpassed the national CDR of 5.6. (Table 20)

Across all regions and in all age groups, except for 70 years and over, numbers of male deaths were generally higher than female deaths. In fact, for age groups between 15 and 59, male deaths were almost double the female deaths. A difference of 18.3 deaths between CDRs of male and female, 70 years and older, could be attributable to the difference of 6.4 years in the 2018 life expectancy between male and female, which were 66.2 years and 72.6 years respectively (WHO,2018). Therefore, female tends to live 6.4 years longer than male, thus, more female dies at a later age. (Table 19 and Table 21)

January of year 2018 recorded the most number of deaths with 52,126 deaths or 8.8 percent share from total deaths. The months of December and August had the second highest with 51,444 and 51,375 deaths respectively, and both had a share of 8.7 percent of total deaths. While, February recorded the least number of deaths with 45,236 or 7.7 percent share. (Table 6)

Out of 590,709 deaths registered in 2018, about 69.8 percent (412,597) were attributed to the top ten leading causes of death. Ischemic heart diseases were the leading cause of death with 88,433 or 15.0 percent. These were then followed by Malignant neoplasms (63,454; 10.7%) and Cerebrovascular diseases (61,959; 10.5%) as second and third on the list, respectively (Table 22).

Ischemic heart diseases were also the leading cause of death for both males (53,128; 15.7%) and females (35,305; 14.0%). Actually, the same top four diseases were recorded to be common to both sexes. These were malignant neoplasms, cerebrovascular diseases and pneumonia, in addition to the ischemic heart diseases. However, it was noted that accident was common to men than women, while, diseases of the genitourinary system were common to females than males. (Tables 24 & 25)

Overall, most fatalities from Ischemic heart diseases were elderly, belonging to 70 years old and over with 38,039 deaths or 43 percent of the total 88,433. More female (20,392) deaths than male (17,647) deaths were recorded. (Table 28)

In 2018, the second leading cause of death was Malignant neoplasms (63,454; 10.7%), which is always second for the past four years already. It exceeded the number of deaths from diseases of the cerebrovascular system (61,959; 10.5%), which is still the third leading cause of death. The next two diseases in the list were Pneumonia (56,815; 9.6%) and Diabetes mellitus (35,106; 5.9%).

Eight out of the ten leading causes of deaths were male dominated. There were 17,823 more male deaths than female deaths for the Ischemic heart diseases and 10,428 more male deaths than female deaths for Chronic lower respiratory infection. Only deaths from Malignant neoplasm and Pneumonia, where number of female deaths exceeded number of male deaths by 3,252 and 1,089 deaths, respectively. (Table 22)

Nonetheless, nine out of ten killer diseases were identified as the same leading causes of death for separate groups of male and female, which differed only in ranks when tabulated separately by sex. (Tables 24 and 25).

It is noteworthy that only this year, 2018, where all deaths from the ten leading causes showed a higher proportion of deaths with medical attendance. At least 50 percent of deaths from the leading causes were medically attended. The highest of which were deaths from Respiratory tuberculosis or PTB (61.1%). This is an indication that people may be aware that PTB is curable and that PTB drugs are available for free in DOTS clinics nationwide. This is followed by followed by Cerebrovascular diseases (60.1%) and Diabetes mellitus (57.5%). (Table 26).

Across all regions, NCR had the highest proportion of deaths medically attended (76.8%), followed by CALABARZON (67.3%) and Northern Mindanao (58.6%). NCR notably increased the number of deaths with medical attendance by 23.8 percent, from 62.0 percent in 2017 to 76.8 in 2018. Also, CALABARZON, recorded an increase of 24.2 percent, from 54.2 percent in 2017 to 67.3 percent in 2018. These two regions are composed of highly urbanized cities, and thus, are expected that health service is readily available and that health facilities are accessible. However, still, about two to three out of ten deaths were still recorded to have no medical attendance. This may be due to other reason such as poor health seeking behavior or the high cost of health services. (Table 27)

The table on number of deaths distributed into 17 cause-groups, reflected the proportion of deaths in reference to the ten leading causes of mortality. The group of Diseases of the circulatory system had the highest percent share to total deaths with 34.1 percent or 201,483 deaths. This group included the two killer diseases, Ischemic heart diseases and Cerebrovascular diseases. (Table 30)

The number of deaths from Diseases of the heart was highest as compared with the number of deaths from Communicable diseases and Malignant neoplasm. However, as compared with 2017 death rates, malignant neoplasm and diseases of the heart were a little higher. While death rate of communicable diseases decreased by 0.7 percentage points only. (Table 31)

The ten leading causes of mortality in a ten-year-period interval; 2018, 2008 and 1998 were shown in Table 32. For the past two decades, Filipinos died of mostly the same kind of diseases, Diseases of the heart (which included Ischemic heart disease), Diseases of the vascular system (or Cerebrovascular disease), Malignant neoplasm and Pneumonia (Table 32).

INFANT MORTALITY

The 2018 infant death rate increased by 5.9 percent from 11.9 infant deaths per 1000 live births in 2017 to 12.6 infant deaths per 1000 live births in 2018. The 21,019 infant deaths comprised 3.6 percent of the total deaths (590,709) reported during the year. This represented a daily average of 57 infant deaths or two infant deaths every hour. Statistics showed a decreasing IMR between ten-year-period intervals, although there were minimal increases at some point. In 2008, the IMR was 12.5 and in 1998, it was 17.3. (Table 4)

The National Capital Region (NCR) posted the highest IMR with 18.7 deaths per one thousand live births or 4,476 deaths. The regions of Ilocos and Bicol followed with IMR of 15.8 and 14.0 respectively. In contrary, ARMM recorded the lowest IMR of 5.8 with 149 infant deaths. Majority of the 17 regions (11 regions) fall below the national IMR of 12.6 deaths per one thousand live births. (Table 5)

October recorded the highest number of infant deaths in 2018 with a share of 9.8 percent or 2,066 infant deaths. This was translated to about 67 infant deaths per day. This was followed by months of September (1,988; 9.5%) and August (1,893; 9.0%). While, the month of February had the least number of infant deaths recorded with 1,514 deaths or 7.2 percent of total infant deaths and an average of only 54 deaths per day of that month. (Table 6)

From the total infant deaths of 21,019 more deaths occurred to infants less than 28 days old with 56.8 percent or 11,948 deaths than to infants one month to less than one year old with 9,071 deaths or 43.2 percent. (Table 33)

The top three leading causes of infant mortality were bacterial sepsis of newborn (2,256; 10.7%), respiratory distress of newborn (2,078; 9.9%) and pneumonia (1,681; 8.0%). The same diseases as in 2017 were listed as leading causes of infant deaths in 2018, which only differ in ranks. The number of infant deaths from bacterial sepsis, pneumonia, congenital malformation and congenital pneumonia decreased in 2018. The highest increase in number of infant deaths was recorded for other respiratory conditions of newborn. (Table 34)

Across all regions, the proportion of infant deaths was generally higher among males than females. In the Philippines, more than half of infant deaths were males (12,174 or 57.9%). The infant death sex ratio was computed at 137 males per 100 female babies. (Table 35)

MATERNAL MORTALITY

Maternal health refers to the health of women during pregnancy, childhood and postpartum period. While motherhood is often a positive and fulfilling experience, for too many women it is associated with suffering, ill-health and even death. (WHO) On the other hand, maternal mortality is a mirror of a woman's health and nutritional status during pregnancy, at childbirth, or in the period after childbirth. It also highlights her access to professional medical services before, during and even after childbirth.

Maternal death is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes.

Statistics for this vital event are based on information obtained from the Death Certificates (Municipal Form No. 103) transmitted by the City/Municipal Civil Registrars to the Philippine Statistics Authority for processing and archiving. Included in this report are registered maternal deaths that occurred in 2018. No adjustments for under registration were done in the presentation.

In 2018, the number of registered maternal deaths reached a total of 1,616. There were more than 132 maternal deaths registered in 2018 than in 2017 (1,484). The 2018 Maternal Mortality Ratio (MMR) is 1.0 per one thousand live birth. This was an 11.1 percent increase in MMR from 2017. (Table 4)

The Central Visayas Region recorded the highest MMR of 1.6 maternal deaths per one thousand live births. While ARMM had the lowest with 0.3 deaths per one thousand live births. Five (5) out of 17 regions had MMR higher than the national rate of 1.0, including Central Visayas Region. (Table 5)

Eclampsia was the leading cause of maternal death in 2018 with 284 deaths and comprised 17.6 percent of maternal deaths. This was followed by Gestational hypertension with significant proteinuria with 198 deaths and was 12.3 percent of the total maternal deaths. (Table 36)

FETAL DEATHS

The information presented herein was obtained from the fetal death certificates (Municipal Form No. 103A) submitted by the City/Municipal Registrars from all over the country to the Office of the Civil Registrar General for processing and archiving purposes. There was no adjustment for under registration in the presentation.

The total numbers of registered fetal deaths were 8,594 which was equivalent to a fetal death ratio (FDR) of 5.2 per one thousand livebirth. There was an increase in FDR of about 15.6 percent from previous year's FDR of 4.5. This was translated to an average of 24 fetal deaths per day for the year 2018. (Table 4)

The FDR was highest in Bicol Region with 7.7 fetal deaths per one thousand live births. The CALABARZON and Central Visayas followed with FDR of 6.9 and 6.5 fetal deaths per one thousand live births, respectively. Three (3) more regions recorded a higher FDR than the national FDR of 5.2 fetal deaths per one thousand live births. These were NCR (6.1), Ilocos (5.9) and MIMAROPA (6.0). (Table 5)

Highest incidence of fetal deaths in 2018 was in October with 859 fetal deaths or 10.0 percent. It is followed by months of September (825; 9.6%) and August (814; 9.5%). The least number of occurrences was registered in February with 567 deaths or 6.6 percent of the total fetal deaths. (Table 6)

Almost all fetal deaths were attended by qualified medical professionals such as physician (94.2%), nurse (0.2%) and midwife (4.1%). While those who were attended by hilot or unlicensed midwife was 1.1 percent, a 45.0 percent decrease from previous year's record of 2.0 percent. (Table 38)

Two out of five of fetal deaths (3,603; 41.9%) died of unspecified cause. The next two leading causes of fetal death recorded were Fetus and newborn affected by complication of placenta, cord and membrane (1,736; 20.2%) and Birth asphyxia (1,301; 15.1%). (Table 39).

Most number of fetal deaths occurred to mothers in age-group 25-29 years, with 1,884 reported deaths or 21.9 percent of total fetal deaths. High numbers of fetal deaths were also registered to mothers of ages 20-24 years (1,750; 20.4%) and 30-34 years old (1,748; 20.31%). However, statistics show that older mother (40-44, and 45-49 years old) had the highest fetal death ratio as compared to other age-groups of mother. Their corresponding FDR were 10.5 and 10.4 fetal deaths per one thousand live births, respectively. (Table 40)

MORTALITY AMONG LOWER AGE GROUPS

The 2018 ten leading causes of mortality among lower age groups, specifically to age groups 1-4; 5-9; 10-14 years were presented in Table 41.

Pneumonia was the most common cause of death among children age 1-4 years. In this age-group, Pneumonia recorded the highest age-specific death rate (14.5 deaths per 100,000 of age-group population). Deaths from diseases of nervous system and diarrhea and gastroenteritis of infectious origin were also high among this age group with seven and 6 deaths per 100,000 of age-group population, respectively. Statistics also showed that deaths due to accidental drowning and submersion were still common cause of deaths of children of age-group 5-9 and 10-14 years old. It was the second leading cause of death in both age-groups. (Table 41)

MORTALITY AMONG IMMUNIZABLE DISEASES

The numbers of deaths from immunizable diseases, among 0-14 years old were presented in Table 42. The highest number of deaths was due to all forms of Tuberculosis, which did not only include respiratory TB but also TB of other sites, with 466 deaths. It was then followed by Measles with 323 deaths. The number of deaths from Measles among 0-14 years old, is 17 times higher as compared to last year, with 18 deaths only. In contrary death from Acute poliomyelitis (1) was lower compared to last year, with two deaths.

Table 19

MORTALITY: ALL CAUSES BY AGE GROUP & SEX
Number , Rate/1,000 Population* & Percent Distribution
Philippines, 2018

Age	Male		Female		Both Sexes		
	Number	Rate	Number	Rate	Number	Rate	Percent
All Ages	337,789	6.3	252,920	4.8	590,709	5.6	100.0
Under 1 year	12,174	11.2	8,845	8.7	21,019	10.0	3.6
1 - 4 yrs.	4,215	0.9	3,590	0.8	7,805	0.9	1.3
5 - 9 yrs.	2,830	0.5	2,382	0.4	5,212	0.5	0.9
10 - 14 yrs.	2,718	0.5	1,952	0.4	4,670	0.4	0.8
15 - 19 yrs.	5,172	1.0	2,616	0.5	7,788	0.8	1.3
20 - 24 yrs.	7,715	1.6	3,456	0.7	11,171	1.2	1.9
25 - 29 yrs.	9,088	2.0	4,092	1.0	13,180	1.5	2.2
30 - 34 yrs.	9,828	2.4	4,698	1.2	14,526	1.8	2.5
35 - 39 yrs.	12,547	3.5	6,284	1.8	18,831	2.6	3.2
40 - 44 yrs.	15,243	4.8	7,866	2.6	23,109	3.7	3.9
45 - 49 yrs.	20,368	7.2	10,782	3.9	31,150	5.6	5.3
50 - 54 yrs.	25,383	10.6	13,765	5.8	39,148	8.2	6.6
55 - 59 yrs.	31,055	15.8	16,786	8.4	47,841	12.0	8.1
60 - 64 yrs.	35,710	23.8	20,183	12.5	55,893	18.0	9.5
65 - 69 yrs.	37,129	35.8	23,072	19.2	60,201	26.9	10.2
70 yrs. & Over	106,499	79.7	122,521	61.4	229,020	68.7	38.8
Not Stated	115	~	30	~	145	~	0.0

Note: Table is by usual residence

~ rate cannot be computed, age non-categorical

* rate is per 1000 population of specific age group.

Table 20

MORTALITY: ALL CAUSES BY SEX & REGION
Number, Rate/1,000 Population & Percent Distribution
Philippines, 2018

Area	Male	Female	Both Sexes		
	Number	Number	Number	Rate*	Percent**
PHILIPPINES	337,789	252,920	590,709	5.6	100.0
National Capital Region	41,864	33,070	74,934	5.6	12.7
C.A.R.	4,949	3,627	8,576	4.8	1.5
Ilocos	19,905	15,722	35,627	6.9	6.0
Cagayan Valley	12,521	8,995	21,516	6.0	3.6
Central Luzon	40,077	30,629	70,706	5.9	12.0
Calabarzon	49,288	36,528	85,816	5.6	14.5
Mimaropa	9,681	6,632	16,313	5.3	2.8
Bicol	20,853	15,478	36,331	6.0	6.2
Western Visayas	29,486	22,094	51,580	6.6	8.7
Central Visayas	26,508	21,061	47,569	6.1	8.1
Eastern Visayas	14,389	10,903	25,292	5.5	4.3
Zamboanga Peninsula	10,673	7,839	18,512	5.0	3.1
Northern Mindanao	15,300	11,280	26,580	5.4	4.5
Davao	17,675	12,195	29,870	5.8	5.1
SOCCSKSARGEN	13,411	8,539	21,950	4.6	3.7
CARAGA	8,850	6,498	15,348	5.7	2.6
ARMM	1,991	1,712	3,703	0.9	0.6
Foreign Country	368	118	486	~	0.1

Note: Table is by usual residence

* rate is per 1000 of regional population

** percent share from total deaths

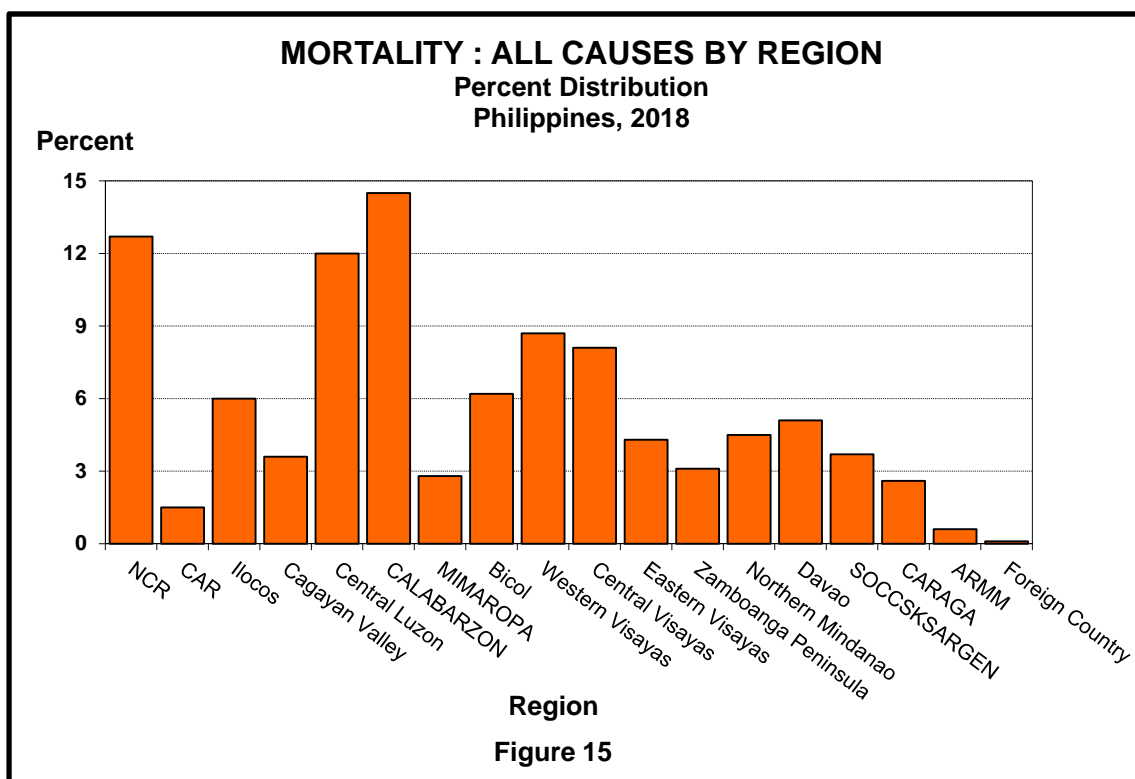
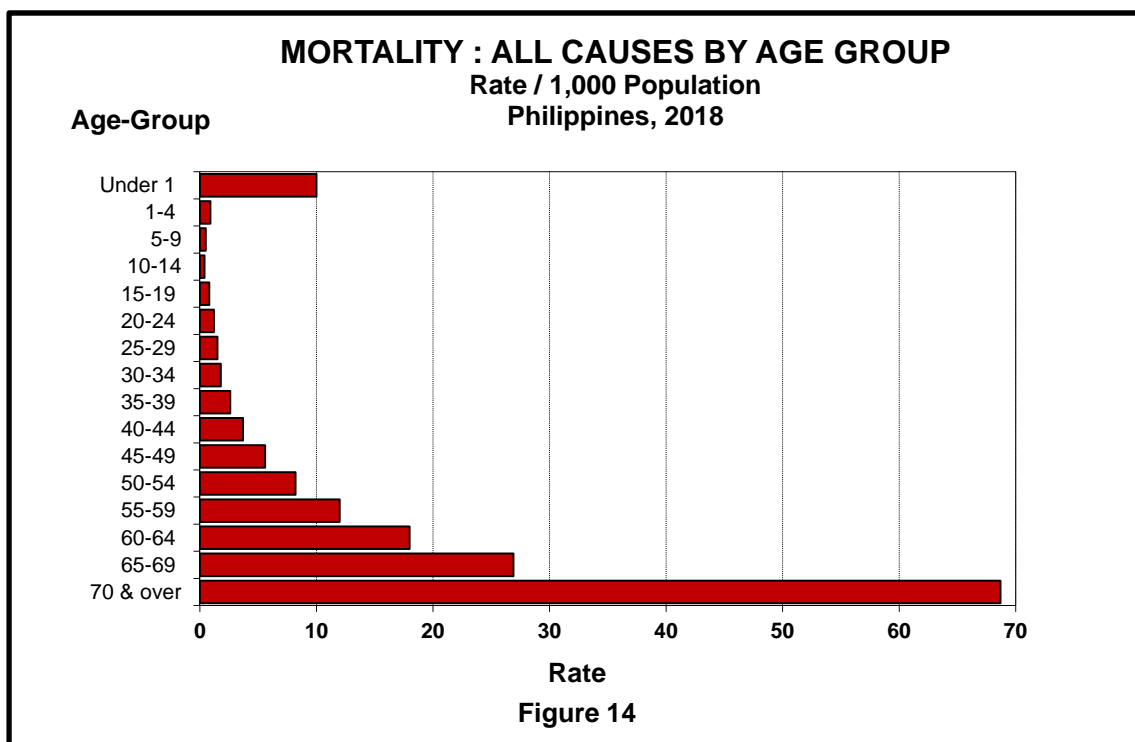


Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2018

Age Group	National Capital Region (N.C.R.)				Cordillera Administrative Region (C.A.R.)			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	41,864	33,070	74,934	100.0	4,949	3,627	8,576	100.0
Under 1 year	1,967	1,528	3,495	4.7	153	101	254	3.0
1 - 4 yrs.	492	420	912	1.2	36	33	69	0.8
5 - 9 yrs.	300	277	577	0.8	39	36	75	0.9
10 - 14 yrs.	286	218	504	0.7	38	22	60	0.7
15 - 19 yrs.	482	346	828	1.1	71	35	106	1.2
20 - 24 yrs.	971	472	1,443	1.9	120	45	165	1.9
25 - 29 yrs.	1,175	577	1,752	2.3	126	42	168	2.0
30 - 34 yrs.	1,261	639	1,900	2.5	145	53	198	2.3
35 - 39 yrs.	1,698	908	2,606	3.5	180	76	256	3.0
40 - 44 yrs.	2,081	1,098	3,179	4.2	202	98	300	3.5
45 - 49 yrs.	2,812	1,610	4,422	5.9	271	109	380	4.4
50 - 54 yrs.	3,580	1,949	5,529	7.4	307	193	500	5.8
55 - 59 yrs.	4,337	2,464	6,801	9.1	410	218	628	7.3
60 - 64 yrs.	4,668	2,915	7,583	10.1	511	276	787	9.2
65 - 69 yrs.	4,580	3,148	7,728	10.3	528	312	840	9.8
70 yrs. & Over	11,148	14,495	25,643	34.2	1,811	1,978	3,789	44.2
Not Stated	26	6	32	0.0	1	-	1	0.0

Age Group	Region 1 Ilocos				Region 2 Cagayan Valley			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	19,905	15,722	35,627	100.0	12,521	8,995	21,516	100.0
Under 1 year	719	494	1,213	3.4	358	269	627	2.9
1 - 4 yrs.	183	176	359	1.0	110	105	215	1.0
5 - 9 yrs.	140	108	248	0.7	109	116	225	1.0
10 - 14 yrs.	155	102	257	0.7	101	73	174	0.8
15 - 19 yrs.	288	129	417	1.2	244	95	339	1.6
20 - 24 yrs.	420	159	579	1.6	292	116	408	1.9
25 - 29 yrs.	446	181	627	1.8	327	137	464	2.2
30 - 34 yrs.	518	202	720	2.0	398	145	543	2.5
35 - 39 yrs.	705	290	995	2.8	430	192	622	2.9
40 - 44 yrs.	859	396	1,255	3.5	598	288	886	4.1
45 - 49 yrs.	1,123	546	1,669	4.7	811	352	1,163	5.4
50 - 54 yrs.	1,371	707	2,078	5.8	928	475	1,403	6.5
55 - 59 yrs.	1,695	827	2,522	7.1	1,095	570	1,665	7.7
60 - 64 yrs.	1,946	1,020	2,966	8.3	1,392	695	2,087	9.7
65 - 69 yrs.	2,129	1,263	3,392	9.5	1,345	826	2,171	10.1
70 yrs. & Over	7,205	9,121	16,326	45.8	3,980	4,539	8,519	39.6
Not Stated	3	1	4	0.0	3	2	5	0.0

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2018

Age Group	Region 3 Central Luzon				Region 4A CALABARZON			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	40,077	30,629	70,706	100.0	49,288	36,528	85,816	100.0
Under 1 year	1,452	1,003	2,455	3.5	2,146	1,552	3,698	4.3
1 - 4 yrs.	482	390	872	1.2	694	550	1,244	1.4
5 - 9 yrs.	338	249	587	0.8	415	313	728	0.8
10 - 14 yrs.	291	176	467	0.7	411	303	714	0.8
15 - 19 yrs.	581	286	867	1.2	748	388	1,136	1.3
20 - 24 yrs.	839	354	1,193	1.7	1,198	548	1,746	2.0
25 - 29 yrs.	1,027	443	1,470	2.1	1,300	590	1,890	2.2
30 - 34 yrs.	1,090	518	1,608	2.3	1,492	742	2,234	2.6
35 - 39 yrs.	1,464	778	2,242	3.2	1,941	954	2,895	3.4
40 - 44 yrs.	1,715	957	2,672	3.8	2,397	1,204	3,601	4.2
45 - 49 yrs.	2,378	1,312	3,690	5.2	3,122	1,691	4,813	5.6
50 - 54 yrs.	3,095	1,788	4,883	6.9	3,978	2,087	6,065	7.1
55 - 59 yrs.	3,722	2,110	5,832	8.2	4,789	2,649	7,438	8.7
60 - 64 yrs.	4,333	2,529	6,862	9.7	5,535	3,110	8,645	10.1
65 - 69 yrs.	4,697	2,903	7,600	10.7	5,573	3,360	8,933	10.4
70 yrs. & Over	12,550	14,826	27,376	38.7	13,512	16,479	29,991	34.9
Not Stated	23	7	30	0.0	37	8	45	0.1

Age Group	Region 4B MIMAROPA				Region 5 Bicol Region			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	9,681	6,632	16,313	100.0	20,853	15,478	36,331	100.0
Under 1 year	396	265	661	4.1	902	648	1,550	4.3
1 - 4 yrs.	153	125	278	1.7	371	336	707	1.9
5 - 9 yrs.	97	88	185	1.1	193	166	359	1.0
10 - 14 yrs.	93	74	167	1.0	192	163	355	1.0
15 - 19 yrs.	173	92	265	1.6	370	220	590	1.6
20 - 24 yrs.	251	120	371	2.3	473	246	719	2.0
25 - 29 yrs.	253	102	355	2.2	546	281	827	2.3
30 - 34 yrs.	271	145	416	2.6	559	289	848	2.3
35 - 39 yrs.	338	170	508	3.1	735	401	1,136	3.1
40 - 44 yrs.	415	215	630	3.9	844	430	1,274	3.5
45 - 49 yrs.	546	271	817	5.0	1,163	613	1,776	4.9
50 - 54 yrs.	677	299	976	6.0	1,465	811	2,276	6.3
55 - 59 yrs.	853	382	1,235	7.6	1,847	931	2,778	7.6
60 - 64 yrs.	976	468	1,444	8.9	2,043	1,021	3,064	8.4
65 - 69 yrs.	1,039	556	1,595	9.8	2,234	1,300	3,534	9.7
70 yrs. & Over	3,148	3,259	6,407	39.3	6,913	7,620	14,533	40.0
Not Stated	2	1	3	0.0	3	2	5	0.0

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2018

Age Group	Region 6 Western Visayas				Region 7 Central Visayas			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	29,486	22,094	51,580	100.0	26,508	21,061	47,569	100.0
Under 1 year	713	555	1,268	2.5	902	638	1,540	3.2
1 - 4 yrs.	288	241	529	1.0	327	308	635	1.3
5 - 9 yrs.	217	163	380	0.7	233	208	441	0.9
10 - 14 yrs.	241	142	383	0.7	198	166	364	0.8
15 - 19 yrs.	363	166	529	1.0	365	217	582	1.2
20 - 24 yrs.	611	251	862	1.7	561	290	851	1.8
25 - 29 yrs.	754	321	1,075	2.1	696	361	1,057	2.2
30 - 34 yrs.	797	335	1,132	2.2	762	409	1,171	2.5
35 - 39 yrs.	1,032	463	1,495	2.9	921	495	1,416	3.0
40 - 44 yrs.	1,319	574	1,893	3.7	1,139	625	1,764	3.7
45 - 49 yrs.	1,742	783	2,525	4.9	1,546	804	2,350	4.9
50 - 54 yrs.	2,083	1,043	3,126	6.1	1,915	1,036	2,951	6.2
55 - 59 yrs.	2,652	1,314	3,966	7.7	2,301	1,263	3,564	7.5
60 - 64 yrs.	3,047	1,567	4,614	8.9	2,602	1,602	4,204	8.8
65 - 69 yrs.	3,198	1,863	5,061	9.8	2,813	1,895	4,708	9.9
70 yrs. & Over	10,426	12,313	22,739	44.1	9,225	10,744	19,969	42.0
Not Stated	3	-	3	0.0	2	-	2	0.0

Age Group	Region 8 Eastern Visayas				Region 9 Zamboanga Peninsula			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	14,389	10,903	25,292	100.0	10,673	7,839	18,512	100.0
Under 1 year	350	253	603	2.4	289	219	508	2.7
1 - 4 yrs.	170	159	329	1.3	140	123	263	1.4
5 - 9 yrs.	129	104	233	0.9	103	80	183	1.0
10 - 14 yrs.	145	89	234	0.9	86	65	151	0.8
15 - 19 yrs.	239	110	349	1.4	186	82	268	1.4
20 - 24 yrs.	309	142	451	1.8	223	105	328	1.8
25 - 29 yrs.	373	183	556	2.2	269	132	401	2.2
30 - 34 yrs.	365	190	555	2.2	304	170	474	2.6
35 - 39 yrs.	436	246	682	2.7	400	210	610	3.3
40 - 44 yrs.	522	313	835	3.3	499	281	780	4.2
45 - 49 yrs.	696	370	1,066	4.2	606	373	979	5.3
50 - 54 yrs.	924	486	1,410	5.6	813	495	1,308	7.1
55 - 59 yrs.	1,165	614	1,779	7.0	947	489	1,436	7.8
60 - 64 yrs.	1,448	788	2,236	8.8	1,087	677	1,764	9.5
65 - 69 yrs.	1,577	1,002	2,579	10.2	1,203	725	1,928	10.4
70 yrs. & Over	5,539	5,854	11,393	45.0	3,516	3,613	7,129	38.5
Not Stated	2	-	2	0.0	2	-	2	0.0

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2018

Age Group	Region 10 Northern Mindanao				Region 11 Davao			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	15,300	11,280	26,580	100.0	17,675	12,195	29,870	100.0
Under 1 year	544	389	933	3.5	635	438	1,073	3.6
1 - 4 yrs.	217	186	403	1.5	249	160	409	1.4
5 - 9 yrs.	158	165	323	1.2	137	134	271	0.9
10 - 14 yrs.	138	113	251	0.9	147	101	248	0.8
15 - 19 yrs.	271	106	377	1.4	314	142	456	1.5
20 - 24 yrs.	382	160	542	2.0	440	204	644	2.2
25 - 29 yrs.	449	226	675	2.5	580	220	800	2.7
30 - 34 yrs.	453	239	692	2.6	595	254	849	2.8
35 - 39 yrs.	586	275	861	3.2	669	331	1,000	3.3
40 - 44 yrs.	631	345	976	3.7	823	429	1,252	4.2
45 - 49 yrs.	913	498	1,411	5.3	1,055	595	1,650	5.5
50 - 54 yrs.	1,131	658	1,789	6.7	1,276	788	2,064	6.9
55 - 59 yrs.	1,438	865	2,303	8.7	1,541	885	2,426	8.1
60 - 64 yrs.	1,606	1,015	2,621	9.9	1,916	1,095	3,011	10.1
65 - 69 yrs.	1,648	1,061	2,709	10.2	1,941	1,257	3,198	10.7
70 yrs. & Over	4,733	4,978	9,711	36.5	5,357	5,161	10,518	35.2
Not Stated	2	1	3	0.0	-	1	1	0.0

Age Group	Region 12 SOCCSKSARGEN				Autonomous Region for Muslim Mindanao (A.R.M.M.)			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	13,411	8,539	21,950	100.0	1,991	1,712	3,703	100.0
Under 1 year	341	251	592	2.7	97	81	178	4.8
1 - 4 yrs.	166	134	300	1.4	44	49	93	2.5
5 - 9 yrs.	111	101	212	1.0	20	15	35	0.9
10 - 14 yrs.	101	65	166	0.8	15	13	28	0.8
15 - 19 yrs.	255	99	354	1.6	35	23	58	1.6
20 - 24 yrs.	341	112	453	2.1	37	24	61	1.6
25 - 29 yrs.	432	140	572	2.6	59	41	100	2.7
30 - 34 yrs.	467	191	658	3.0	66	52	118	3.2
35 - 39 yrs.	591	251	842	3.8	88	71	159	4.3
40 - 44 yrs.	699	309	1,008	4.6	98	96	194	5.2
45 - 49 yrs.	887	427	1,314	6.0	145	112	257	6.9
50 - 54 yrs.	1,070	519	1,589	7.2	150	110	260	7.0
55 - 59 yrs.	1,282	619	1,901	8.7	173	130	303	8.2
60 - 64 yrs.	1,466	742	2,208	10.1	203	128	331	8.9
65 - 69 yrs.	1,389	835	2,224	10.1	216	156	372	10.0
70 yrs. & Over	3,811	3,744	7,555	34.4	542	610	1,152	31.1
Not Stated	2	-	2	0.0	3	1	4	0.1

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2018

Age Group	Caraga Region				Foreign Country			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	8,850	6,498	15,348	100.0	368	118	486	100.0
Under 1 year	209	161	370	2.4	1	-	1	0.2
1 - 4 yrs.	93	94	187	1.2	-	1	1	0.2
5 - 9 yrs.	90	58	148	1.0	1	1	2	0.4
10 - 14 yrs.	80	67	147	1.0	-	-	-	-
15 - 19 yrs.	185	80	265	1.7	2	-	2	0.4
20 - 24 yrs.	238	106	344	2.2	9	2	11	2.3
25 - 29 yrs.	260	109	369	2.4	16	6	22	4.5
30 - 34 yrs.	270	123	393	2.6	15	2	17	3.5
35 - 39 yrs.	319	170	489	3.2	14	3	17	3.5
40 - 44 yrs.	382	206	588	3.8	20	2	22	4.5
45 - 49 yrs.	532	304	836	5.4	20	12	32	6.6
50 - 54 yrs.	585	313	898	5.9	35	8	43	8.8
55 - 59 yrs.	757	441	1,198	7.8	51	15	66	13.6
60 - 64 yrs.	881	524	1,405	9.2	50	11	61	12.6
65 - 69 yrs.	969	598	1,567	10.2	50	12	62	12.8
70 yrs. & Over	2,999	3,144	6,143	40.0	84	43	127	26.1
Not Stated	1	-	1	0.0	-	-	-	0.0

Note: Table 21 is by usual residence

Table 22

MORTALITY: TEN (10) LEADING CAUSES BY SEX
Number, Rate/100,000 Population & Percent Distribution
Philippines, 2018

C A U S E O F D E A T H	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent*
1. Ischaemic heart diseases (I20-I25)	53,128	35,305	88,433	83.6	15.0
2. Malignant Neoplasms (C00-C96)	30,101	33,353	63,454	60.0	10.7
3. Cerebrovascular diseases (I60-I69)	35,020	26,939	61,959	58.6	10.5
4. Pneumonia (J12-J18)	27,863	28,952	56,815	53.7	9.6
5. Diabetes Mellitus (E10-E14)	15,796	16,310	32,106	30.4	5.4
6. Hypertensive diseases (I10-I13)	14,314	12,522	26,836	25.4	4.5
7. Chronic lower respiratory infections (J40-J47)	17,624	7,196	24,820	23.5	4.2
8. Respiratory tuberculosis (A15-A16)	15,413	6,690	22,103	20.9	3.7
9. Other heart diseases (I26-I51)	10,648	9,394	20,042	19.0	3.4
10. Remainder of diseases of the genitourinary system (N17-N98)	9,371	6,658	16,029	15.2	2.7

* percent share from total deaths, all causes, Philippines (N=579,237)

Table 23

MORTALITY: TEN (10) LEADING CAUSES
Number and Rate/100,000 Population
Philippines
5- Year Average (2013-2017) & 2018

CAUSE OF DEATH	5-Year Average (2013-2017)		2018*	
	Number	Rate	Number	Rate
1. Ischaemic heart diseases (I20-I25)	72,414	54.3	88,433	83.6
2. Malignant Neoplasms (C00-C96)	58,366	45.4	63,454	60.0
3. Cerebrovascular diseases (I60-I69)	56,930	44.3	61,959	58.6
4. Pneumonia (J12-J18)	54,202	42.6	56,815	53.7
5. Diabetes Mellitus (E10-E14)	32,211	25.0	32,106	30.4
6. Hypertensive diseases (I10-I13)	31,753	26.2	26,836	25.4
7. Chronic lower respiratory infections (J40-J47)	24,300	19.2	24,820	23.5
8. Respiratory tuberculosis (A15-A16)	23,276	18.7	22,103	20.9
9. Other heart diseases (I26-I51)	29,516	25.4	20,042	19.0
10. Remainder of diseases of the genitourinary system (N17-N98)	17,571	14.3	16,029	15.2

* reference year

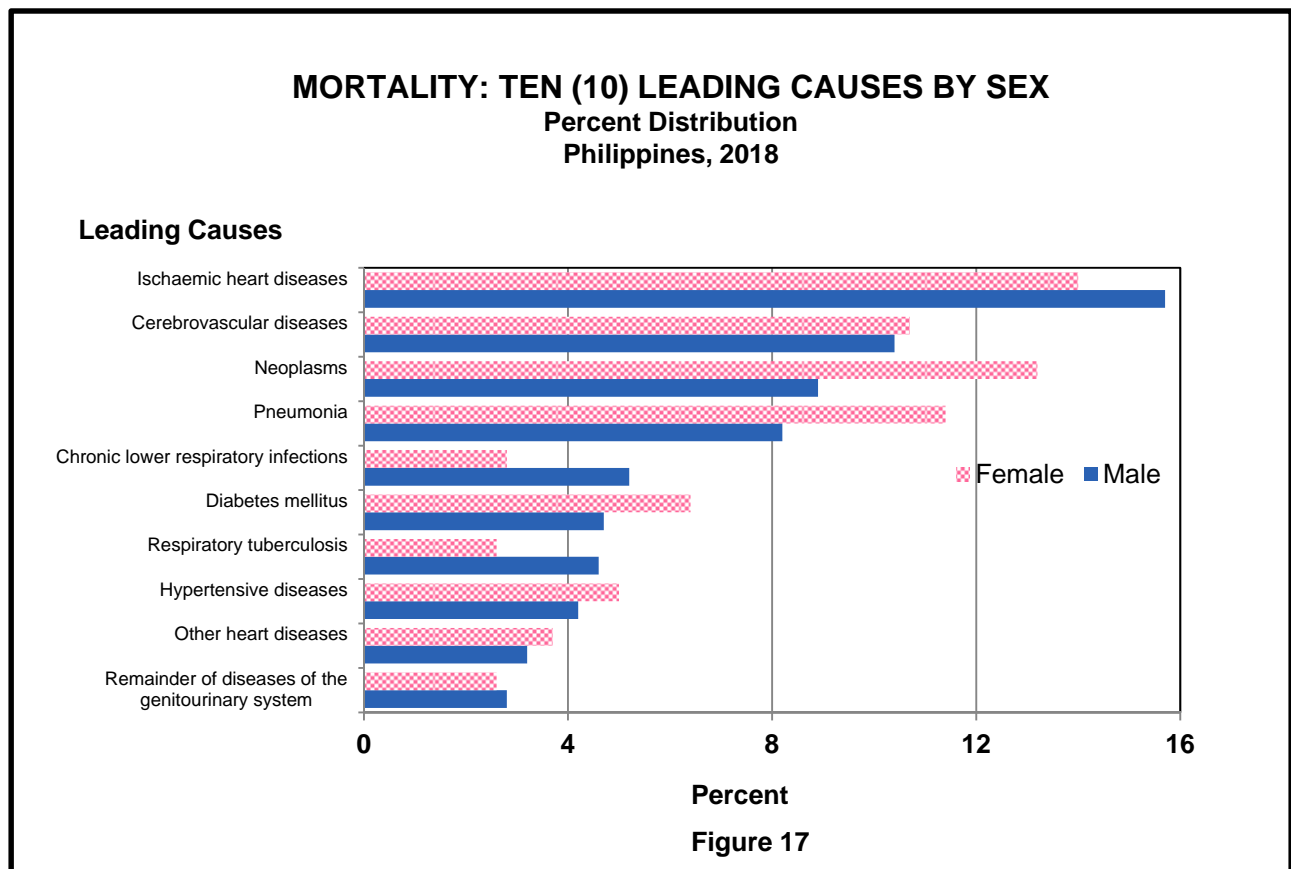
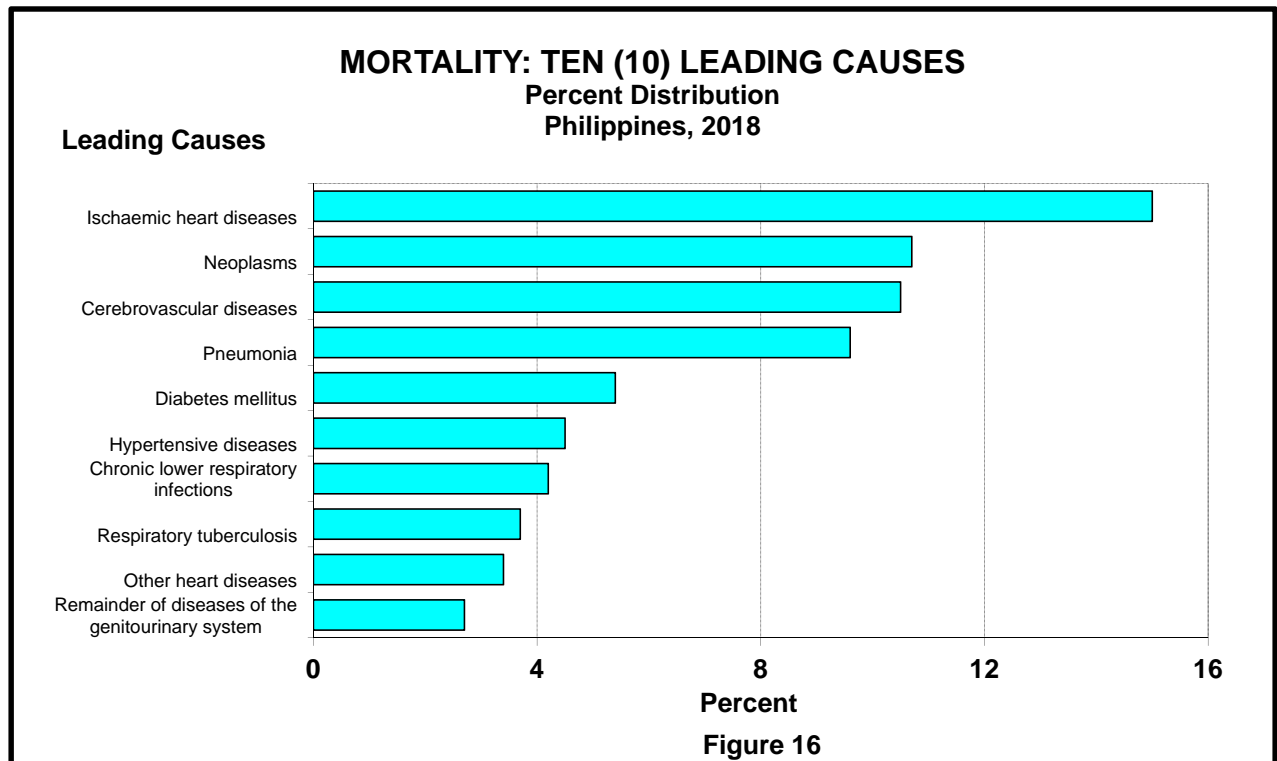


Table 24

TEN (10) LEADING CAUSES OF MORTALITY AMONG MALES
Number, Percent & Rate /100,000 Male Population
Philippines, 2018

Cause	Number	Percent*	Rate
1. Ischaemic heart diseases	53,128	15.7	99.4
2. Cerebrovascular diseases	35,020	10.4	65.5
3. Malignant neoplasms	30,101	8.9	56.3
4. Pneumonia	27,863	8.2	52.1
5. Chronic lower respiratory infections	17,624	5.2	33.0
6. Diabetes mellitus	15,796	4.7	29.6
7. Respiratory tuberculosis	15,413	4.6	28.8
8. Hypertensive diseases	14,314	4.2	26.8
9. Other heart diseases	10,648	3.2	19.9
10. Transport accident	10,381	3.1	19.4

* percent share from total male deaths, all causes, Philippines (N=337,789)

Table 25

TEN (10) LEADING CAUSES OF MORTALITY AMONG FEMALES
Number, Percent & Rate /100,000 Female Population
Philippines, 2018

Cause	Number	Percent*	Rate
1. Ischaemic heart diseases	35,305	14.0	67.5
2. Malignant neoplasms	33,353	13.2	63.8
3. Pneumonia	28,952	11.4	55.3
4. Cerebrovascular diseases	26,939	10.7	51.5
5. Diabetes Mellitus	16,310	6.4	31.2
6. Hypertensive diseases	12,522	5.0	23.9
7. Other heart diseases	9,394	3.7	18.0
8. Chronic lower respiratory infections	7,196	2.8	13.8
9. Respiratory tuberculosis	6,690	2.6	12.8
10. Remainder of diseases of the genitourinary system	6,658	2.6	12.7

* percent share from total female deaths, all causes, Philippines (N=252,920)

Table 26

MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE
Number & Percent Distribution
Philippines, 2018

Cause	Total Deaths	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
1. Ischaemic heart diseases (I20-I25)	88,433	48,635	55.0	36,202	40.9	3,596	4.1
2. Malignant neoplasms (C00-C96)	63,454	35,923	56.6	24,871	39.2	2,660	4.2
3. Cerebrovascular diseases (I60-I69)	61,959	37,268	60.1	22,307	36.0	2,384	3.8
4. Pneumonia (J12-J18)	56,815	28,552	50.3	25,732	45.3	2,531	4.5
5. Diabetes Mellitus (E10-E14)	32,106	18,474	57.5	12,354	38.5	1,278	4.0
6. Hypertensive diseases (I10-I13)	26,836	14,543	54.2	11,254	41.9	1,039	3.9
7. Chronic lower respiratory infections (J40-J47)	24,820	12,484	50.3	11,220	45.2	1,116	4.5
8. Respiratory tuberculosis (A15-A16)	22,103	13,501	61.1	7,741	35.0	861	3.9
9. Other heart diseases (I26-I51)	20,042	10,622	53.0	8,357	41.7	1,063	5.3
10. Remainder of diseases of the genitourinary system (N17-N98)	16,029	8,973	56.0	6,349	39.6	707	4.4

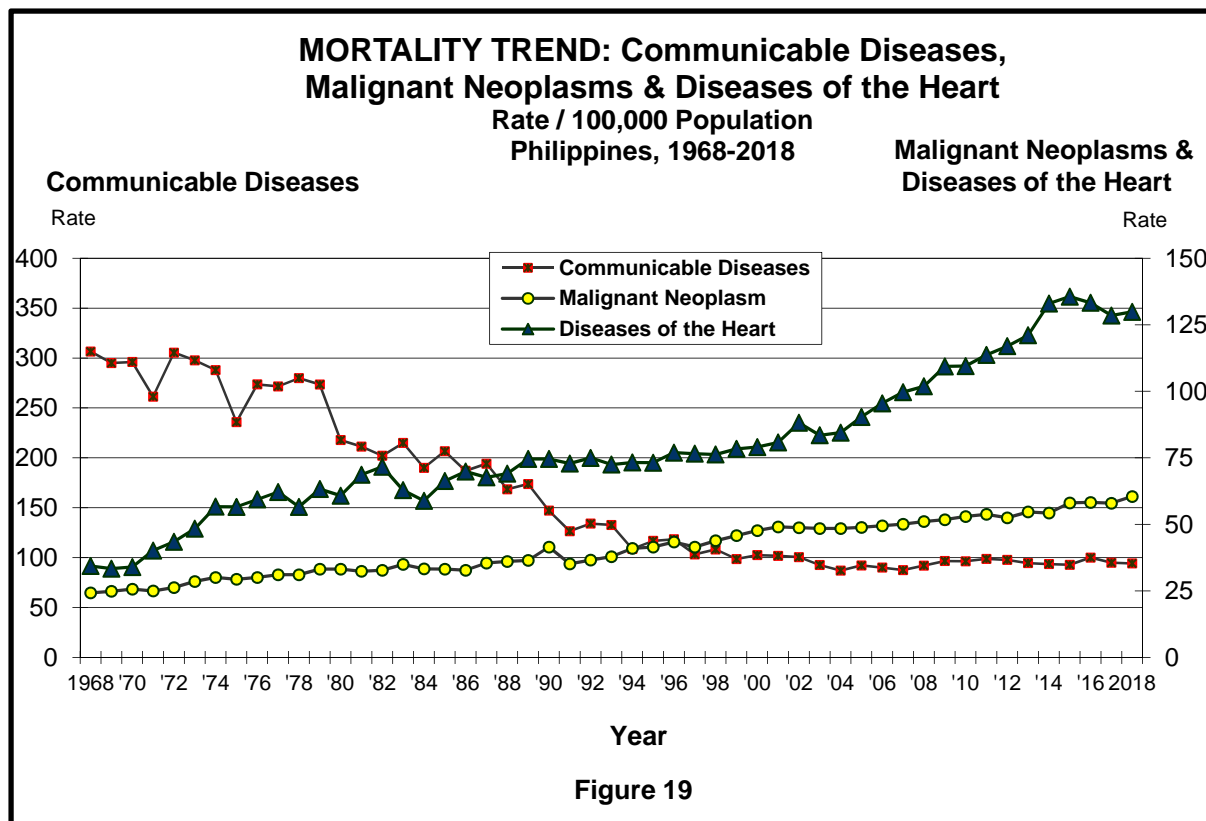
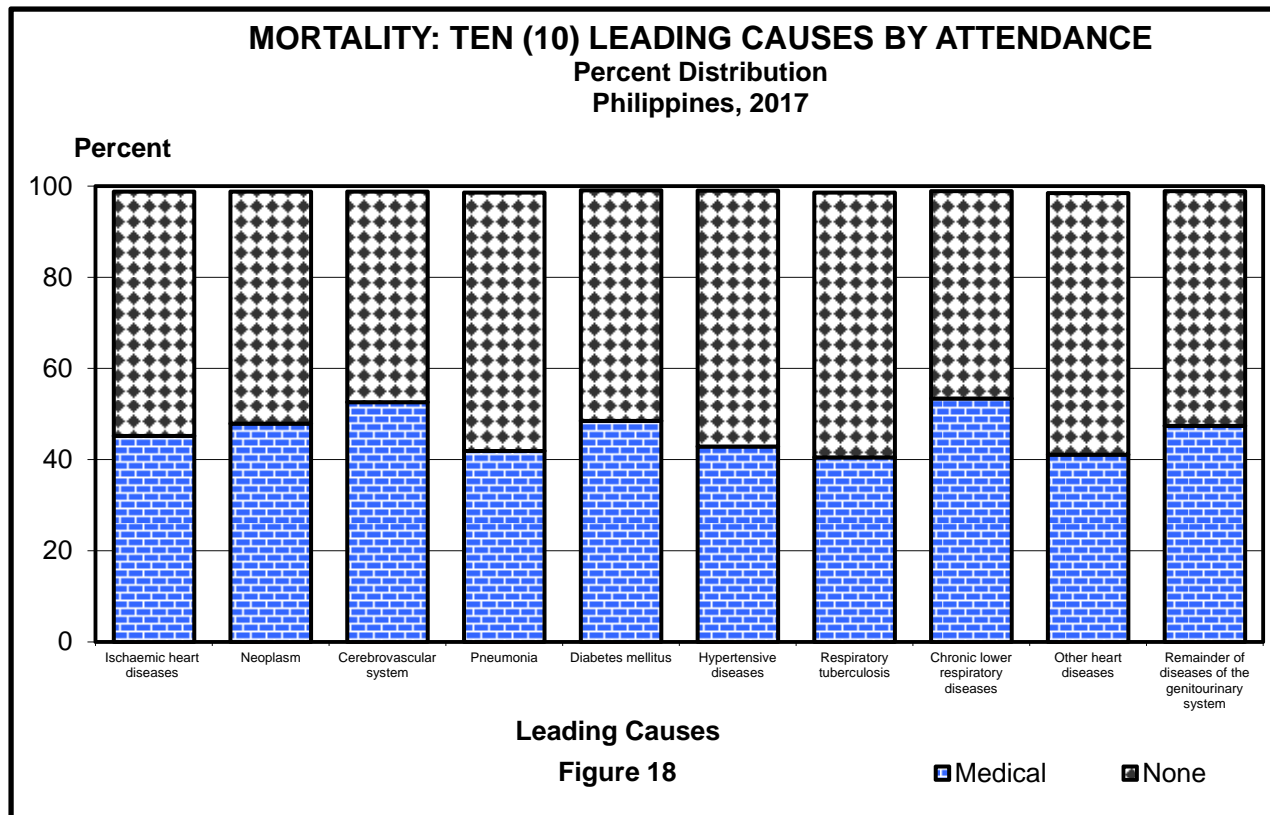


Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2018

Area	Total	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
PHILIPPINES	590,709	333,803	56.5	230,280	39.0	26,626	4.5
NATIONAL CAPITAL REGION	86,967	66,762	76.8	18,484	21.3	1,721	2.0
City of Manila	19,387	17,489	90.2	1,345	6.9	553	2.9
City of Mandaluyong	1,879	1,757	93.5	30	1.6	92	4.9
City of Marikina	4,211	3,447	81.9	743	17.6	21	0.5
City of Pasig	5,217	4,117	78.9	878	16.8	222	4.3
Quezon City	23,029	16,547	71.9	6,171	26.8	311	1.4
City of San Juan	949	915	96.4	17	1.8	17	1.8
Kalookan City	7,087	4,568	64.5	2,501	35.3	18	0.3
City of Malabon	1,453	1,058	72.8	393	27.0	2	0.1
City of Navotas	1,146	461	40.2	675	58.9	10	0.9
City of Valenzuela	3,184	2,727	85.6	417	13.1	40	1.3
City of Las Piñas	4,103	3,280	79.9	814	19.8	9	0.2
City of Makati	2,992	2,334	78.0	470	15.7	188	6.3
City of Muntinlupa	3,513	2,533	72.1	973	27.7	7	0.2
City of Parañaque	2,894	1,070	37.0	1,818	62.8	6	0.2
Pasay City	2,393	1,349	56.4	1,041	43.5	3	0.1
Pateros	282	229	81.2	45	16.0	8	2.8
City of Taguig	3,248	2,881	88.7	153	4.7	214	6.6
CAR	8,848	4,617	52.2	2,996	33.9	1,235	14.0
Abra	1,481	721	48.7	711	48.0	49	3.3
Apayao	638	325	50.9	283	44.4	30	4.7
Benguet	1,626	465	28.6	896	55.1	265	16.3
Ifugao	719	294	40.9	284	39.5	141	19.6
Kalinga	811	215	26.5	93	11.5	503	62.0
Mt. Province	919	300	32.6	386	42.0	233	25.4
Baguio City	2,654	2,297	86.5	343	12.9	14	0.5
REGION I - ILOCOS	35,227	19,701	55.9	14,249	40.4	1,277	3.6
Ilocos Norte	2,165	1,283	59.3	840	38.8	42	1.9
Ilocos Sur	3,302	1,342	40.6	1,500	45.4	460	13.9
La Union	3,186	1,579	49.6	1,590	49.9	17	0.5
Pangasinan	12,488	4,951	39.6	6,882	55.1	655	5.2
City of Batac	1,398	1,282	91.7	115	8.2	1	0.1
Laoag City	954	809	84.8	144	15.1	1	0.1
City of Candon	553	303	54.8	206	37.3	44	8.0
City of Vigan	763	565	74.0	185	24.2	13	1.7
City of San Fernando	2,513	1,979	78.8	533	21.2	1	0.0
City of Alaminos	703	323	45.9	379	53.9	1	0.1
Dagupan City	3,787	3,224	85.1	523	13.8	40	1.1
San Carlos City	2,262	1,498	66.2	763	33.7	1	0.0
City of Urdaneta	1,153	563	48.8	589	51.1	1	0.1

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2018

Area	Total	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
REGION II - CAGAYAN VALLEY	21,251	11,983	56.4	8,924	42.0	344	1.6
Batanes	97	70	72.2	23	23.7	4	4.1
Cagayan	5,010	1,635	32.6	3,336	66.6	39	0.8
Isabela	5,522	2,827	51.2	2,639	47.8	56	1.0
Nueva Vizcaya	2,670	1,391	52.1	1,271	47.6	8	0.3
Quirino	887	528	59.5	326	36.8	33	3.7
Tuguegarao City	3,460	3,043	87.9	410	11.8	7	0.2
City of Cauayan	1,145	1,107	96.7	38	3.3	-	0.0
Ilagan City	856	455	53.2	205	23.9	196	22.9
City of Santiago	1,604	927	57.8	676	42.1	1	0.1
REGION III - CENTRAL LUZON	68,670	36,817	53.6	28,433	41.4	3,420	5.0
Aurora	1,038	415	40.0	615	59.2	8	0.8
Bataan	2,509	824	32.8	1,677	66.8	8	0.3
Bulacan	12,065	5,340	44.3	5,562	46.1	1,163	9.6
Nueva Ecija	7,117	1,817	25.5	5,125	72.0	175	2.5
Pampanga	7,275	2,516	34.6	4,302	59.1	457	6.3
Tarlac	5,669	4,725	83.3	936	16.5	8	0.1
Zambales	3,699	1,994	53.9	1,686	45.6	19	0.5
City of Balanga	2,297	2,057	89.6	222	9.7	18	0.8
City of Malolos	3,575	2,416	67.6	622	17.4	537	15.0
City of Meycauayan	662	274	41.4	329	49.7	59	8.9
City of San Jose Del Monte	2,542	1,340	52.7	844	33.2	358	14.1
Cabanatuan City	4,162	2,540	61.0	1,066	25.6	556	13.4
City of Gapan	682	102	15.0	548	80.4	32	4.7
Science City of Muñoz	414	25	6.0	389	94.0	-	0.0
Palayan City	163	47	28.8	116	71.2	-	0.0
San Jose City	967	334	34.5	633	65.5	-	0.0
Angeles City	2,603	1,076	41.3	1,516	58.2	11	0.4
Mabalacat City	1,331	498	37.4	829	62.3	4	0.3
City of San Fernando	4,176	3,202	76.7	969	23.2	5	0.1
City of Tarlac	3,559	3,556	99.9	3	0.1	-	0.0
Olangapo City	2,165	1,719	79.4	444	20.5	2	0.1
REGION IVA - CALABARZON	78,415	52,763	67.3	20,563	26.2	5,089	6.5
Batangas	9,311	5,035	54.1	2,603	28.0	1,673	18.0
Cavite	6,257	3,849	61.5	2,301	36.8	107	1.7
Laguna	6,196	5,886	95.0	197	3.2	113	1.8
Quezon	8,321	2,918	35.1	5,155	62.0	248	3.0
Rizal	9,698	4,905	50.6	4,613	47.6	180	1.9
Batangas City	4,300	3,319	77.2	310	7.2	671	15.6
Lipa City	2,258	1,241	55.0	186	8.2	831	36.8
City of Tanauan	1,181	635	53.8	200	16.9	346	29.3
Bacoor City	2,052	1,910	93.1	39	1.9	103	5.0
Cavite City	782	736	94.1	43	5.5	3	0.4

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2018

Area	Total	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
City of Dasmariñas	3,796	2,219	58.5	1,562	41.1	15	0.4
City of General Trias	1,457	639	43.9	799	54.8	19	1.3
Imus City	1,782	1,460	81.9	319	17.9	3	0.2
Tagaytay City	530	518	97.7		0.0	12	2.3
Trece Martires City	1,629	1,564	96.0	18	1.1	47	2.9
City of Biñan	1,902	1,800	94.6	12	0.6	90	4.7
Cabuyao City	1,103	1,016	92.1	2	0.2	85	7.7
City of Calamba	2,436	2,173	89.2	36	1.5	227	9.3
San Pablo City	2,203	2,151	97.6	11	0.5	41	1.9
City of San Pedro	1,461	1,357	92.9	51	3.5	53	3.6
City of Santa Rosa	1,669	1,576	94.4	9	0.5	84	5.0
City of Tayabas	4,006	3,519	87.8	484	12.1	3	0.1
Lucena City	505	164	32.5	328	65.0	13	2.6
City of Antipolo	3,580	2,173	60.7	1,285	35.9	122	3.4
REGION IVB - MIMAROPA	15,845	6,909	43.6	8,391	53.0	545	3.4
Marinduque	1,498	518	34.6	975	65.1	5	0.3
Occidental Mindoro	2,522	1,160	46.0	1,284	50.9	78	3.1
Oriental Mindoro	2,937	746	25.4	1,900	64.7	291	9.9
Palawan	3,114	865	27.8	2,227	71.5	22	0.7
Romblon	1,906	928	48.7	940	49.3	38	2.0
Calapan City	1,872	1,484	79.3	321	17.1	67	3.6
Puerto Princesa City	1,996	1,208	60.5	744	37.3	44	2.2
REGION V - BICOL	35,782	17,461	48.8	18,067	50.5	254	0.7
Albay	5,340	2,293	42.9	3,035	56.8	12	0.2
Camarines Norte	3,671	1,734	47.2	1,836	50.0	101	2.8
Camarines Sur	7,176	1,602	22.3	5,515	76.9	59	0.8
Catanduanes	1,705	767	45.0	929	54.5	9	0.5
Masbate	2,919	1,065	36.5	1,846	63.2	8	0.3
Sorsogon	2,771	739	26.7	1,996	72.0	36	1.3
Legazpi City	2,204	1,501	68.1	699	31.7	4	0.2
City of Ligao	886	864	97.5	21	2.4	1	0.1
City of Tabaco	895	532	59.4	360	40.2	3	0.3
Iriga City	918	394	42.9	524	57.1	-	0.0
Naga City	4,186	3,672	87.7	495	11.8	19	0.5
City of Masbate	1,296	1,157	89.3	139	10.7	-	0.0
City of Sorsogon	1,815	1,141	62.9	672	37.0	2	0.1
REGION VI - WESTERN VISAYAS	51,369	26,203	51.0	20,394	39.7	4,772	9.3
Aklan	3,971	1,922	48.4	2,035	51.2	14	0.4
Antique	3,829	1,636	42.7	1,860	48.6	333	8.7
Capiz	2,931	429	14.6	2,502	85.4	-	0.0
Guimaras	902	467	51.8	430	47.7	5	0.6
Iloilo	10,188	4,284	42.0	4,615	45.3	1,289	12.7
Negros Occidental	4,648	1,313	28.2	2,567	55.2	768	16.5

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2018

Area	Total	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
Roxas City	1,879	1,262	67.2	617	32.8	-	0.0
Iloilo City	6,380	5,043	79.0	703	11.0	634	9.9
City of Passi	393	97	24.7	285	72.5	11	2.8
Bacolod City	7,924	6,101	77.0	1,613	20.4	210	2.7
Bago City	874	331	37.9	348	39.8	195	22.3
Cadiz City	1,022	526	51.5	425	41.6	71	6.9
City of Escalante	618	454	73.5	116	18.8	48	7.8
City of Himamaylan	535	133	24.9	200	37.4	202	37.8
City of Kabankalan	1,187	834	70.3	115	9.7	238	20.1
La Carlota City	385	296	76.9	2	0.5	87	22.6
Sagay City	683	72	10.5	345	50.5	266	38.9
San Carlos City	915	398	43.5	355	38.8	162	17.7
Silay City	921	438	47.6	427	46.4	56	6.1
City of Sipalay	349	96	27.5	229	65.6	24	6.9
City of Talisay	417	14	3.4	256	61.4	147	35.3
City of Victorias	418	57	13.6	349	83.5	12	2.9
REGION VII - CENTRAL VISAYAS	47,878	21,637	45.2	23,714	49.5	2,527	5.3
Bohol	6,501	1,471	22.6	4,223	65.0	807	12.4
Cebu	10,165	2,086	20.5	7,873	77.5	206	2.0
Negros Oriental	3,518	164	4.7	2,948	83.8	406	11.5
Siquijor	777	298	38.4	479	61.6	-	0.0
Tagbilaran City	2,640	1,908	72.3	545	20.6	187	7.1
City of Bogo	595	211	35.5	384	64.5	-	0.0
City of Carcar	919	456	49.6	461	50.2	2	0.2
Cebu City	11,500	9,614	83.6	1,528	13.3	358	3.1
Danao City	775	217	28.0	471	60.8	87	11.2
Lapu-Lapu City	1,532	933	60.9	566	36.9	33	2.2
Mandaue City	1,627	682	41.9	767	47.1	178	10.9
City of Naga	685	156	22.8	470	68.6	59	8.6
City of Talisay	962	198	20.6	656	68.2	108	11.2
Toledo City	759	506	66.7	251	33.1	2	0.3
Bais City	411	70	17.0	305	74.2	36	8.8
City of Bayawan	568	146	25.7	418	73.6	4	0.7
Canlaon City	223	185	83.0	23	10.3	15	6.7
Dumaguete City	2,785	2,136	76.7	644	23.1	5	0.2
City of Guihulngan	525	142	27.0	356	67.8	27	5.1
City of Tanjay	411	58	14.1	346	84.2	7	1.7
REGION VIII - EASTERN VISAYAS	24,990	10,502	42.0	13,990	56.0	498	2.0
Biliran	1,019	380	37.3	537	52.7	102	10.0
Eastern Samar	1,371	319	23.3	1,044	76.1	8	0.6
Leyte	6,531	1,737	26.6	4,726	72.4	68	1.0
Northern Samar	3,157	1,444	45.7	1,556	49.3	157	5.0
Samar	1,497	123	8.2	1,355	90.5	19	1.3
Southern Leyte	2,143	637	29.7	1,455	67.9	51	2.4

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2018

Area	Total	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
City of Borongan	463	391	84.4	69	14.9	3	0.6
City of Baybay	686	198	28.9	488	71.1	-	0.0
Ormoc City	1,720	1,007	58.5	657	38.2	56	3.3
Tacloban City	3,839	3,234	84.2	593	15.4	12	0.3
Calbayog City	1,083	319	29.5	762	70.4	2	0.2
City of Catbalogan	557	204	36.6	351	63.0	2	0.4
City of Maasin	924	509	55.1	397	43.0	18	1.9
REGION IX - ZAMBOANGA PENINSULA	18,053	8,581	47.5	7,707	42.7	1,765	9.8
Zamboanga Del Norte	2,764	774	28.0	1,819	65.8	171	6.2
Zamboanga Del Sur	2,884	702	24.3	2,141	74.2	41	1.4
Zamboanga Sibugay	2,416	732	30.3	1,108	45.9	576	23.8
Dapitan City	544	112	20.6	431	79.2	1	0.2
Dipolog City	1,731	1,608	92.9	85	4.9	38	2.2
City of Isabela	558	276	49.5	282	50.5	-	0.0
Pagadian City	1,625	1,020	62.8	604	37.2	1	0.1
Zamboanga City	5,531	3,357	60.7	1,237	22.4	937	16.9
REGION X - NORTHERN MINDANAO	26,951	15,788	58.6	10,226	37.9	937	3.5
Bukidnon	4,103	1,523	37.1	2,554	62.2	26	0.6
Camiguin	573	391	68.2	168	29.3	14	2.4
Lanao del Norte	1,918	479	25.0	1,125	58.7	314	16.4
Misamis Occidental	1,607	629	39.1	953	59.3	25	1.6
Misamis Oriental	3,017	1,540	51.0	1,415	46.9	62	2.1
City of Malaybalay	1,523	1,485	97.5	38	2.5	-	0.0
City of Valencia	1038	395	38.1	637	61.4	6	0.6
Iligan City	2,307	1,229	53.3	854	37.0	224	9.7
Oroquieta City	774	474	61.2	254	32.8	46	5.9
Ozamis City	2,270	1,709	75.3	460	20.3	101	4.4
Tangub City	295	124	42.0	129	43.7	42	14.2
Cagayan de Oro City	6,614	5,272	79.7	1,269	19.2	73	1.1
El Salvador City	198	90	45.5	104	52.5	4	2.0
Gingoog City	714	448	62.7	266	37.3	-	0.0
REGION XI - DAVAO	31,697	15,252	48.1	16,140	50.9	305	1.0
Compostela Valley	2,875	492	17.1	2,379	82.7	4	0.1
Davao	1,851	387	20.9	1,454	78.6	10	0.5
Davao Del Sur	2,286	841	36.8	1,443	63.1	2	0.1
Davao Occidental	1,810	234	12.9	1,471	81.3	105	5.8
Davao Oriental	859	164	19.1	639	74.4	56	6.5
City of Panabo	921	173	18.8	748	81.2	-	0.0
Island Garden City of Samal	576	129	22.4	447	77.6	-	0.0
City of Tagum	5,569	4,739	85.1	797	14.3	33	0.6
Davao City	12,715	7,131	56.1	5,579	43.9	5	0.0
City of Digos	1,314	673	51.2	640	48.7	1	0.1
City of Mati	921	289	31.4	543	59.0	89	9.7

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2018

Area	Total	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
REGION XII - SOCCSKSARGEN	21,333	10,786	50.6	10,155	47.6	392	1.8
Cotabato	4,922	2,152	43.7	2,762	56.1	8	0.2
Saranggani	1,571	441	28.1	1,124	71.5	6	0.4
South Cotabato	3,038	1,293	42.6	1,659	54.6	86	2.8
Sultan Kudarat	2,304	872	37.8	1,213	52.6	219	9.5
		-					
Cotabato City	952	550	57.8	357	37.5	45	4.7
City of Kidapawan	1,312	1,252	95.4	59	4.5	1	0.1
General Santos City	4,215	2,240	53.1	1,951	46.3	24	0.6
City of Koronadal	2,225	1,639	73.7	584	26.2	2	0.1
City of Tacurong	794	347	43.7	446	56.2	1	0.1
REGION XIII - CARAGA	14,137	6,998	49.5	6,029	42.6	1,110	7.9
Agusan del Norte	1,100	532	48.4	563	51.2	5	0.5
Agusan del Sur	2,490	968	38.9	1,509	60.6	13	0.5
Surigao del Norte	1,556	330	21.2	1,217	78.2	9	0.6
Surigao del Sur	1,912	933	48.8	921	48.2	58	3.0
Dinagat Islands	534	130	24.3	401	75.1	3	0.6
		-					
Butuan City	2,767	1,803	65.2	24	0.9	940	34.0
City of Cabadbaran	388	363	93.6	24	6.2	1	0.3
City of Bayugan	407	35	8.6	369	90.7	3	0.7
Surigao City	1,754	1,157	66.0	549	31.3	48	2.7
City of Bislig	602	225	37.4	355	59.0	22	3.7
City of Tandag	627	522	83.3	97	15.5	8	1.3
ARMM	3,296	1,043	31.6	1,818	55.2	435	13.2
Basilan	169	35	20.7	96	56.8	38	22.5
Lanao del Sur	703	93	13.2	431	61.3	179	25.5
Maguindanao	1,288	491	38.1	757	58.8	40	3.1
Sulu	432	215	49.8	212	49.1	5	1.2
Tawi-tawi	325	98	30.2	164	50.5	63	19.4
		-					
City of Lamitan	242	63	26.0	143	59.1	36	14.9
Marawi City	137	48	35.0	15	10.9	74	54.0

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

ICD-10 Code	Cause of Death	All Ages			
		Male	Female	Both Sexes	Rate
	TOTAL	337,789	252,920	590,709	558.6
A00-B99	1-001 Certain infectious and parasitic diseases	26,486	14,443	40,929	38.7
A00	1-002 Cholera	1	1	2	0.0
A09	1-003 Diarrhea and gastroenteritis of presumed infectious origin	1,877	1,449	3,326	3.1
A01-A08	1-004 Other intestinal infectious diseases	309	208	517	0.5
A15-A16	1-005 Respiratory tuberculosis	15,413	6,690	22,103	20.9
A17-A19	1-006 Other tuberculosis	773	533	1,306	1.2
A20	1-007 Plague	-	-	-	0.0
A33-A35	1-008 Tetanus	435	115	550	0.5
A36	1-009 Diphtheria	19	8	27	0.0
A37	1-010 Whooping cough	3	6	9	0.0
A39	1-011 Meningococcal infection	55	43	98	0.1
A40-A41	1-012 Sepsis	3,262	2,925	6,187	5.9
A50-A64	1-013 Infections with a predominantly sexual mode of transmission	6	4	10	0.0
A80	1-014 Acute poliomyelitis	-	-	-	0.0
A82	1-015 Rabies	198	84	282	0.3
A95	1-016 Yellow fever	-	-	-	0.0
A90-A94, A96-A99	1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	934	1,146	2,080	2.0
B05	1-018 Measles	195	143	338	0.3
B15-B19	1-019 Viral hepatitis	695	314	1,009	1.0
B20-B24	1-020 Human immunodeficiency virus [HIV]	442	19	461	0.4
B50-B54	1-021 Malaria	6	1	7	0.0
B55	1-022 Leishmaniasis	-	-	-	0.0
B56-B57	1-023 Trypanosomiasis	-	-	-	0.0
B65	1-024 Schistosomiasis [bilharziasis]	240	124	364	0.3
A21-A32, A38, A42- A49, A65-A79, A81, A83-A89, B00-B04, B06-B09, B25-B49, B58-B64, B66-B94, B99	1-025 Remainder of certain infectious and parasitic diseases	1,623	630	2,253	2.1
C00-D48	1-026 Neoplasms	31,870	35,268	67,138	63.5
C00-C14	1-027 Malignant neoplasm of lip, oral cavity and pharynx	1,675	904	2,579	2.4
C15	1-028 Malignant neoplasm of oesophagus	422	100	522	0.5
C16	1-029 Malignant neoplasm of stomach	901	693	1,594	1.5
C18-C21	1-030 Malignant neoplasm of colon,rectum and anus	4,092	3,328	7,420	7.0
C22	1-031 Malignant neoplasm of liver and intrahepatic bile ducts	4,434	2,072	6,506	6.2
C25	1-032 Malignant neoplasm of pancreas	956	1,076	2,032	1.9
C32	1-033 Malignant neoplasm of larynx	444	76	520	0.5
C33-C34	1-034 Malignant neoplasm of trachea, bronchus and lung	6,124	2,888	9,012	8.5
C43	1-035 Malignant melanoma of skin	82	90	172	0.2

* Rate for this column was computed based on total population

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

ICD-10 Code	Cause of Death	All Ages			
		Male	Female	Both Sexes	Rate
C50	1-036 Malignant neoplasm of breast	78	8,956	9,034	8.5
C53	1-037 Malignant neoplasm of cervix uteri	-	2,376	2,376	2.2
C54-C55	1-038 Malignant neoplasm of other and unspecified parts of uterus	-	1,249	1,249	1.2
C56	1-039 Malignant neoplasm of ovary	-	2,056	2,056	1.9
C61	1-040 Malignant neoplasm of prostate	3,038	-	3,038	2.9
C67	1-041 Malignant neoplasm of bladder	290	153	443	0.4
C70-C72	1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	699	676	1,375	1.3
C82-C85	1-043 Non-Hodgkin lymphoma	884	731	1,615	1.5
C90	1-044 Multiple myeloma and malignant plasma cell neoplasms	136	151	287	0.3
C91-C95	1-045 Leukaemia	1,585	1,443	3,028	2.9
C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C66, C68-C69, C73-C81, C88, C96-C97	1-046 Remainder of Malignant Neoplasms	4,261	4,335	8,596	8.1
D00-D48	1-047 Remainder of Neoplasms	1,769	1,915	3,684	3.5
D50-D89	1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	2,360	2,297	4,657	4.4
D50-D64	1-049 Anaemias	1,552	1,718	3,270	3.1
D65-D89	1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	808	579	1,387	1.3
E00-E88	1-051 Endocrine, nutritional and metabolic diseases	20,283	22,371	42,654	40.3
E10-E14	1-052 Diabetes Mellitus	15,796	16,310	32,106	30.4
E40-E46	1-053 Malnutrition	1,544	2,101	3,645	3.4
E00-E07, E15-E34, E50-E88	1-054 Remainder endocrine, nutritional and metabolic diseases	2,943	3,960	6,903	6.5
F01-F99	1-055 Mental and behavioral disorders	801	615	1,416	1.3
F10-F19	1-056 Mental and behavioral disorder due to psychoactive substance use	337	20	357	0.3
F01-F09, F20-F99	1-057 Remainder of mental and behavioral disorders	464	595	1,059	1.0
G00-G98	1-058 Diseases of the nervous system	5,114	4,071	9,185	8.7
G00-G03	1-059 Meningitis	625	454	1,079	1.0
G30	1-060 Alzheimer's disease	234	521	755	0.7
G04-G25, G31-G98	1-061 Remainder diseases of the nervous system	4,255	3,096	7,351	7.0

* Rate for this column was computed based on total population

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

ICD-10 Code	Cause of Death	All Ages			
		Male	Female	Both Sexes	Rate
H00-H57	1-062 Diseases of the eye and adnexa	15	28	43	0.0
H60-H93	1-063 Diseases of the ear and mastoid process	60	33	93	0.1
I00-199	1-064 Diseases of the circulatory system	115,130	86,353	201,483	190.5
I00-I09	1-065 Acute rheumatic fever and chronic rheumatic heart diseases	797	1,315	2,112	2.0
I10-I13	1-066 Hypertensive diseases	14,314	12,522	26,836	25.4
I20-I25	1-067 Ischaemic heart diseases	53,128	35,305	88,433	83.6
I26-I51	1-068 Other heart diseases	10,648	9,394	20,042	19.0
I60-I69	1-069 Cerebrovascular diseases	35,020	26,939	61,959	58.6
I70	1-070 Atherosclerosis	78	149	227	0.2
I15, I71-I99	1-071 Remainder of diseases of the circulatory system	1,145	729	1,874	1.8
J00-J98	1-072 Diseases of the respiratory system	48,842	38,878	87,720	82.9
J09-J11	1-073 Influenza	38	33	71	0.1
J12-J18	1-074 Pneumonia	27,863	28,952	56,815	53.7
J20-J22	1-075 Other acute lower respiratory infections	48	38	86	0.1
J40-J47	1-076 Chronic lower respiratory infections	17,624	7,196	24,820	23.5
J00-J06, J30-J39, J60-J98	1-077 Remainder of diseases of the respiratory system	3,269	2,659	5,928	5.6
K00-K92	1-078 Diseases of the digestive system	16,623	7,718	24,341	23.0
K25-K27	1-079 Gastric and duodenal ulcer	3,476	1,782	5,258	5.0
K70-K76	1-080 Diseases of the liver	7,332	2,636	9,968	9.4
K00-K22, K28-K66, K80-K92	1-081 Remainder of diseases of the digestive system	5,815	3,300	9,115	8.6
L00-L98	1-082 Diseases of the skin and subcutaneous tissue	1,533	1,806	3,339	3.2
M00-M99	1-083 Diseases of the musculoskeletal system and connective tissue	2,230	1,729	3,959	3.7
N00-N98	1-084 Diseases of the genitourinary system	11,258	7,969	19,227	18.2
N00-N15	1-085 Glomerular and renal tubulo-interstitial diseases	1,887	1,311	3,198	3.0
N17-N98	1-086 Remainder of diseases of the genitourinary system	9,371	6,658	16,029	15.2
O00-O99	1-087 Pregnancy, childbirth and the puerperium	-	1,616	1,616	1.5
O00-O07	1-088 Pregnancy with abortive outcome	-	135	135	0.1
O10-O92	1-089 Other direct obstetric deaths	-	1,230	1,230	1.2
O98-O99	1-090 Indirect obstetric deaths	-	192	192	0.2
O95-O97	1-091 Remainder of pregnancy, childbirth and the puerperium	-	59	59	0.1

* Rate for this column was computed based on total population

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

ICD-10 Code	Cause of Death	All Ages			
		Male	Female	Both Sexes	Rate
P00-P96	1-092 Certain conditions originating in the perinatal period	6,936	4,832	11,768	11.1
P00-P04	1-092a Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	297	218	515	0.5
P05-P08	1-092b Disorders relating to length of gestation and fetal growth	455	344	799	0.8
P10-P15	1-092c Birth Trauma	27	13	40	0.0
P20-P21	1-092d Intrauterine hypoxia and birth asphyxia	584	420	1,004	0.9
P22	1-092e Respiratory distress of newborn	1,263	815	2,078	2.0
P23	1-092f Congenital pneumonia	763	527	1,290	1.2
P24-P28	1-092g Other respiratory conditions of newborn	885	589	1,474	1.4
P36	1-092h Bacterial sepsis of newborn	1,332	924	2,256	2.1
P38	1-092i Omphalitis of newborn with or without mild haemorrhage	2	2	4	0.0
P50-P61	1-092j Haemorrhagic and haematological disorders of fetus and newborn	369	290	659	0.6
P29,P35,P37, P39, P70-P96	1-092k Remainder of perinatal conditions	959	690	1,649	1.6
Q00-Q99	1-093 Congenital malformations, deformations and chromosomal abnormalities	2,825	2,590	5,415	5.1
R00-R99	1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	10,348	11,570	21,918	20.7
V01-Y89	1-095 External causes of morbidity and mortality	35,075	8,733	43,808	41.4
V01-V99	1-096 Transport accidents	10,381	2,155	12,536	11.9
V01-V89	1-096a Land transport accidents	10,351	2,136	12,487	11.8
V90-V94	1-096b Water Transport accidents	8	6	14	0.0
V95-V97	1-096c Air and space transport accidents	8	5	13	0.0
V98-V99	1-096d Other and unspecified transport accidents	14	8	22	0.0
W00-W19	1-097 Falls	1,954	1,120	3,074	2.9
W65-W74	1-098 Accidental drowning and submersion	2,734	800	3,534	3.3
X00-X09	1-099 Exposure to smoke, fire and flames	266	163	429	0.4
X40-X49	1-100 Accidental poisoning by and exposure to noxious substances	372	61	433	0.4
X60-X84	1-101 Intentional self-harm	2,409	575	2,984	2.8
X85-Y09	1-102 Assault	9,081	835	9,916	9.4
W20-W64, W75-W99, X10-X39, X50-X59, Y10-Y89	1-103 All other external causes	7,878	3,024	10,902	10.3
		337,789	252,920	590,709	

Notes: Cause of death is coded based on ICD-10 Rules and Guidelines

Mortality grouping with mortality tabulation list number indicated, is based on the Mortality Tabulation List 1 (General Mortality, Condensed List of the ICD-10), Fifth Edition (2016) with modification on Transport Accidents

Figures are results of actual registration without any adjustment for under registration

* Rate for this column was computed based on total population

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	Under 1				1 - 4			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	12,174	8,845	21,019	997.0	4,215	3,590	7,805	87.9
1-001 Certain infectious and parasitic	1,038	714	1,752	83.1	909	847	1,756	19.8
1-002 Cholera	-	-	-	0.0	-	-	-	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	469	269	738	35.0	323	273	596	6.7
1-004 Other intestinal infectious diseases	10	5	15	0.7	14	10	24	0.3
1-005 Respiratory tuberculosis	12	8	20	0.9	22	12	34	0.4
1-006 Other tuberculosis	9	8	17	0.8	44	28	72	0.8
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	12	7	19	0.9	9	11	20	0.2
1-009 Diphtheria	1	-	1	0.0	9	4	13	0.1
1-010 Whooping cough	3	4	7	0.3	-	1	1	0.0
1-011 Meningococcal infection	5	8	13	0.6	19	15	34	0.4
1-012 Sepsis	328	260	588	27.9	145	125	270	3.0
1-013 Infections with a predominantly sexual mode of transmission	1	2	3	0.1	-	-	-	0.0
1-014 Acute poliomyelitis	-	-	-	0.0	-	-	-	0.0
1-015 Rabies	1	1	2	0.1	10	3	13	0.1
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	30	37	67	3.2	146	198	344	3.9
1-018 Measles	111	64	175	8.3	69	68	137	1.5
1-019 Viral hepatitis	1	-	1	0.0	-	2	2	0.0
1-020 Human immunodeficiency virus [HIV]	-	-	-	0.0	-	1	1	0.0
1-021 Malaria	-	-	-	0.0	-	-	-	0.0
1-022 Leishmaniasis	-	-	-	0.0	-	-	-	0.0
1-023 Trypanosomiasis	-	-	-	0.0	-	-	-	0.0
1-024 Schistosomiasis [bilharziasis]	-	-	-	0.0	-	-	-	0.0
1-025 Remainder of certain infectious and parasitic diseases	45	41	86	4.1	99	96	195	2.2
1-026 Neoplasms	47	44	91	4.3	252	207	459	5.2
1-027 Malignant neoplasm of lip, oral cavity and pharynx	1	1	2	0.1	1	1	2	0.0
1-028 Malignant neoplasm of oesophagus	-	-	-	0.0	-	-	-	0.0
1-029 Malignant neoplasm of stomach	1	-	1	0.0	-	-	-	0.0
1-030 Malignant neoplasm of colon,rectum and anus	-	-	-	0.0	-	-	-	0.0
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	3	4	7	0.3	12	9	21	0.2
1-032 Malignant neoplasm of pancreas	-	-	-	0.0	-	-	-	0.0
1-033 Malignant neoplasm of larynx	-	-	-	0.0	1	-	1	0.0
1-034 Malignant neoplasm of trachea, bronchus and lung	-	3	3	0.1	-	4	4	0.0
1-035 Malignant melanoma of skin	-	-	-	0.0	1	-	1	0.0
1-036 Malignant neoplasm of breast	-	-	-	0.0	-	-	-	0.0
1-037 Malignant neoplasm of cervix uteri	-	2	2	0.1	-	-	-	0.0

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	Under 1				1 - 4			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-038 Malignant neoplasm of other and unspecified parts of uterus	-	1	1	0.0	-	-	-	0.0
1-039 Malignant neoplasm of ovary	-	-	-	0.0	-	6	6	0.1
1-040 Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
1-041 Malignant neoplasm of bladder	-	-	-	0.0	-	1	1	0.0
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	2	1	3	0.1	28	14	42	0.5
1-043 Non-Hodgkin lymphoma	1	-	1	0.0	7	6	13	0.1
1-044 Multiple myeloma and malignant plasma cell neoplasms	-	-	-	0.0	-	-	-	0.0
1-045 Leukaemia	17	11	28	1.3	101	87	188	2.1
1-046 Remainder of Malignant Neoplasms	14	9	23	1.1	75	56	131	1.5
1-047 Remainder of Neoplasms	8	12	20	0.9	26	23	49	0.6
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	78	50	128	6.1	70	62	132	1.5
1-049 Anaemias	20	14	34	1.6	35	25	60	0.7
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	58	36	94	4.5	35	37	72	0.8
1-051 Endocrine, nutritional and metabolic diseases	175	140	315	14.9	228	195	423	4.8
1-052 Diabetes Mellitus	1	8	9	0.4	6	6	12	0.1
1-053 Malnutrition	59	67	126	6.0	138	126	264	3.0
1-054 Remainder endocrine, nutritional and metabolic diseases	115	65	180	8.5	84	63	147	1.7
1-055 Mental and behavioral disorders	1	-	1	0.0	3	1	4	0.0
1-056 Mental and behavioral disorder due to psychoactive substance use	-	-	-	0.0	-	-	-	0.0
1-057 Remainder of mental and behavioral disorders	1	-	1	0.0	3	1	4	0.0
1-058 Diseases of the nervous system	329	290	619	29.4	479	331	810	9.1
1-059 Meningitis	107	89	196	9.3	104	80	184	2.1
1-060 Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
1-061 Remainder diseases of the nervous system	222	201	423	20.1	375	251	626	7.1
1-062 Diseases of the eye and adnexa	2	-	2	0.1	-	4	4	0.0
1-063 Diseases of the ear and mastoid	4	-	4	0.2	3	2	5	0.1
1-064 Diseases of the circulatory system	104	77	181	8.6	76	81	157	1.8
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	2	2	4	0.2	8	6	14	0.2
1-066 Hypertensive diseases	1	4	5	0.2	3	1	4	0.0
1-067 Ischaemic heart diseases	13	5	18	0.9	4	3	7	0.1

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	Under 1				1 - 4			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-068 Other heart diseases	66	45	111	5.3	48	58	106	1.2
1-069 Cerebrovascular diseases	21	17	38	1.8	10	11	21	0.2
1-070 Atherosclerosis	-	-	-	0.0	-	-	-	0.0
1-071 Remainder of diseases of the circulatory system	1	4	5	0.2	3	2	5	0.1
1-072 Diseases of the respiratory system	1,287	951	2,238	106.2	948	881	1,829	20.6
1-073 Influenza	1	-	1	0.0	-	-	-	0.0
1-074 Pneumonia	960	721	1,681	79.7	676	615	1,291	14.5
1-075 Other acute lower respiratory infections	8	4	12	0.6	1	4	5	0.1
1-076 Chronic lower respiratory infections	41	29	70	3.3	162	171	333	3.8
1-077 Remainder of diseases of the respiratory system	277	197	474	22.5	109	91	200	2.3
1-078 Diseases of the digestive system	137	54	191	9.1	89	53	142	1.6
1-079 Gastric and duodenal ulcer	-	1	1	0.0	-	-	-	0.0
1-080 Diseases of the liver	20	9	29	1.4	16	12	28	0.3
1-081 Remainder of diseases of the digestive system	117	44	161	7.6	73	41	114	1.3
1-082 Diseases of the skin and subcutaneous tissue	33	15	48	2.3	22	18	40	0.5
1-083 Diseases of the musculoskeletal system and connective tissue	7	3	10	0.5	8	6	14	0.2
1-084 Diseases of the genitourinary system	19	12	31	1.5	39	38	77	0.9
1-085 Glomerular and renal tubulo-interstitial diseases	2	1	3	0.1	17	17	34	0.4
1-086 Remainder of diseases of the genitourinary system	17	11	28	1.3	22	21	43	0.5
1-087 Pregnancy, childbirth and the puerperium	-	-	-	0.0	-	-	-	0.0
1-088 Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
1-089 Other direct obstetric deaths	-	-	-	0.0	-	-	-	0.0
1-090 Indirect obstetric deaths	-	-	-	0.0	-	-	-	0.0
1-091 Remainder of pregnancy, childbirth and the puerperium	-	-	-	0.0	-	-	-	0.0
1-092 Certain conditions originating in the perinatal period	6,935	4,831	11,766	558.1	1	1	2	0.0
1-092a Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	297	218	515	24.4	-	-	-	0.0
1-092b Disorders relating to length of gestation and fetal growth	455	344	799	37.9	-	-	-	0.0
1-092c Birth Trauma	27	13	40	1.9	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	584	420	1,004	47.6	-	-	-	0.0

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	Under 1				1 - 4			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092e Respiratory distress of newborn	1,263	815	2,078	98.6	-	-	-	0.0
1-092f Congenital pneumonia	763	527	1,290	61.2	-	-	-	0.0
1-092g Other respiratory conditions of newborn	884	589	1,473	69.9	1	-	1	0.0
1-092h Bacterial sepsis of newborn	1,332	924	2,256	107.0	-	-	-	0.0
1-092i Omphalitis of newborn with or without mild haemorrhage	2	2	4	0.2	-	-	-	0.0
1-092j Haemorrhagic and haematological disorders of fetus and newborn	369	289	658	31.2	-	1	1	0.0
1-092k Remainder of perinatal conditions	959	690	1,649	78.2	-	-	-	0.0
1-093 Congenital malformations, deformations and chromosomal abnormalities	1,537	1,338	2,875	136.4	354	358	712	8.0
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	312	202	514	24.4	117	118	235	2.6
1-095 External causes of morbidity and mortality	129	124	253	12.0	617	387	1,004	11.3
<i>1-096 Transport accidents</i>	<i>7</i>	<i>8</i>	<i>15</i>	<i>0.7</i>	<i>101</i>	<i>57</i>	<i>158</i>	<i>1.8</i>
1-096a Land transport accidents	7	8	15	0.7	101	57	158	1.8
1-096b Water Transport accidents	-	-	-	0.0	-	-	-	0.0
1-096c Air and space transport accidents	-	-	-	0.0	-	-	-	0.0
1-096d Other and unspecified transport accidents	-	-	-	0.0	-	-	-	0.0
1-097 Falls	15	8	23	1.1	31	17	48	0.5
1-098 Accidental drowning and submersion	16	17	33	1.6	275	176	451	5.1
1-099 Exposure to smoke, fire and flames	8	5	13	0.6	32	18	50	0.6
1-100 Accidental poisoning by and exposure to noxious substances	1	-	1	0.0	3	4	7	0.1
1-101 Intentional self-harm	-	-	-	0.0	-	-	-	0.0
1-102 Assault	4	4	8	0.4	12	11	23	0.3
1-103 All other external causes	78	82	160	7.6	163	104	267	3.0

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	5 - 9				10 - 14			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	2,830	2,382	5,212	47.3	2,718	1,952	4,670	43.7
1-001 Certain infectious and parasitic	601	717	1,318	12.0	409	313	722	6.8
1-002 Cholera	-	-	-	0.0	-	-	-	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	61	46	107	1.0	25	28	53	0.5
1-004 Other intestinal infectious diseases	8	13	21	0.2	14	9	23	0.2
1-005 Respiratory tuberculosis	32	23	55	0.5	59	43	102	1.0
1-006 Other tuberculosis	52	42	94	0.9	37	35	72	0.7
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	13	10	23	0.2	18	3	21	0.2
1-009 Diphtheria	8	3	11	0.1	1	1	2	0.0
1-010 Whooping cough	-	1	1	0.0	-	-	-	0.0
1-011 Meningococcal infection	13	10	23	0.2	4	1	5	0.0
1-012 Sepsis	77	62	139	1.3	63	35	98	0.9
1-013 Infections with a predominantly sexual mode of transmission	-	-	-	0.0	-	-	-	0.0
1-014 Acute poliomyelitis	-	-	-	0.0	-	-	-	0.0
1-015 Rabies	26	5	31	0.3	13	7	20	0.2
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	268	465	733	6.7	124	117	241	2.3
1-018 Measles	4	4	8	0.1	2	1	3	0.0
1-019 Viral hepatitis	-	1	1	0.0	1	1	2	0.0
1-020 Human immunodeficiency virus [HIV]	-	-	-	0.0	-	-	-	0.0
1-021 Malaria	-	-	-	0.0	-	-	-	0.0
1-022 Leishmaniasis	-	-	-	0.0	-	-	-	0.0
1-023 Trypanosomiasis	-	-	-	0.0	-	-	-	0.0
1-024 Schistosomiasis [bilharziasis]	-	2	2	0.0	-	1	1	0.0
1-025 Remainder of certain infectious and parasitic diseases	39	30	69	0.6	48	31	79	0.7
1-026 Neoplasms	228	191	419	3.8	240	177	417	3.9
1-027 Malignant neoplasm of lip, oral cavity and pharynx	3	2	5	0.0	4	1	5	0.0
1-028 Malignant neoplasm of oesophagus	-	-	-	0.0	-	-	-	0.0
1-029 Malignant neoplasm of stomach	-	-	-	0.0	-	-	-	0.0
1-030 Malignant neoplasm of colon,rectum and anus	-	-	-	0.0	2	1	3	0.0
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	2	5	7	0.1	5	1	6	0.1
1-032 Malignant neoplasm of pancreas	1	-	1	0.0	-	-	-	0.0
1-033 Malignant neoplasm of larynx	-	-	-	0.0	-	-	-	0.0
1-034 Malignant neoplasm of trachea, bronchus and lung	2	2	4	0.0	2	3	5	0.0
1-035 Malignant melanoma of skin	-	-	-	0.0	-	-	-	0.0
1-036 Malignant neoplasm of breast	-	2	2	0.0	-	-	-	0.0
1-037 Malignant neoplasm of cervix uteri	-	-	-	0.0	-	-	-	0.0

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	5 - 9				10 - 14			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-038 Malignant neoplasm of other and unspecified parts of uterus	-	-	-	0.0	-	-	-	0.0
1-039 Malignant neoplasm of ovary	-	3	3	0.0	-	8	8	0.1
1-040 Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
1-041 Malignant neoplasm of bladder	-	-	-	0.0	-	-	-	0.0
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	35	36	71	0.6	29	14	43	0.4
1-043 Non-Hodgkin lymphoma	14	5	19	0.2	18	12	30	0.3
1-044 Multiple myeloma and malignant plasma cell neoplasms	-	-	-	0.0	-	-	-	0.0
1-045 Leukaemia	109	86	195	1.8	100	72	172	1.6
1-046 Remainder of Malignant Neoplasms	38	26	64	0.6	42	49	91	0.9
1-047 Remainder of Neoplasms	24	24	48	0.4	38	16	54	0.5
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	45	33	78	0.7	54	44	98	0.9
1-049 Anaemias	20	15	35	0.3	27	32	59	0.6
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	25	18	43	0.4	27	12	39	0.4
1-051 Endocrine, nutritional and metabolic diseases	92	71	163	1.5	77	85	162	1.5
1-052 Diabetes Mellitus	3	4	7	0.1	8	26	34	0.3
1-053 Malnutrition	53	40	93	0.8	43	21	64	0.6
1-054 Remainder endocrine, nutritional and metabolic diseases	36	27	63	0.6	26	38	64	0.6
1-055 Mental and behavioral disorders	6	1	7	0.1	2	1	3	0.0
1-056 Mental and behavioral disorder due to psychoactive substance use	-	-	-	0.0	-	-	-	0.0
1-057 Remainder of mental and behavioral disorders	6	1	7	0.1	2	1	3	0.0
1-058 Diseases of the nervous system	325	269	594	5.4	283	210	493	4.6
1-059 Meningitis	59	56	115	1.0	52	30	82	0.8
1-060 Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
1-061 Remainder diseases of the nervous system	266	213	479	4.4	231	180	411	3.8
1-062 Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
1-063 Diseases of the ear and mastoid	3	1	4	0.0	4	4	8	0.1
1-064 Diseases of the circulatory system	110	134	244	2.2	215	212	427	4.0
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	31	47	78	0.7	91	69	160	1.5
1-066 Hypertensive diseases	1	3	4	0.0	3	2	5	0.0
1-067 Ischaemic heart diseases	6	6	12	0.1	20	19	39	0.4

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	5 - 9				10 - 14			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-068 Other heart diseases	44	49	93	0.8	72	82	154	1.4
1-069 Cerebrovascular diseases	25	24	49	0.4	27	35	62	0.6
1-070 Atherosclerosis	-	-	-	0.0	-	-	-	0.0
1-071 Remainder of diseases of the circulatory system	3	5	8	0.1	2	5	7	0.1
1-072 Diseases of the respiratory system	303	256	559	5.1	241	171	412	3.9
1-073 Influenza	-	2	2	0.0	-	-	-	0.0
1-074 Pneumonia	207	196	403	3.7	152	116	268	2.5
1-075 Other acute lower respiratory infections	1	-	1	0.0	-	-	-	0.0
1-076 Chronic lower respiratory infections	46	35	81	0.7	49	32	81	0.8
1-077 Remainder of diseases of the respiratory system	49	23	72	0.7	40	23	63	0.6
1-078 Diseases of the digestive system	55	41	96	0.9	56	35	91	0.9
1-079 Gastric and duodenal ulcer	1	2	3	0.0	2	5	7	0.1
1-080 Diseases of the liver	13	5	18	0.2	10	5	15	0.1
1-081 Remainder of diseases of the digestive system	41	34	75	0.7	44	25	69	0.6
1-082 Diseases of the skin and subcutaneous tissue	15	8	23	0.2	11	6	17	0.2
1-083 Diseases of the musculoskeletal system and connective tissue	5	7	12	0.1	10	32	42	0.4
1-084 Diseases of the genitourinary system	61	59	120	1.1	77	69	146	1.4
1-085 Glomerular and renal tubulo-interstitial diseases	36	33	69	0.6	35	34	69	0.6
1-086 Remainder of diseases of the genitourinary system	25	26	51	0.5	42	35	77	0.7
1-087 Pregnancy, childbirth and the puerperium	-	-	-	0.0	-	2	2	0.0
1-088 Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
1-089 Other direct obstetric deaths	-	-	-	0.0	-	2	2	0.0
1-090 Indirect obstetric deaths	-	-	-	0.0	-	-	-	0.0
1-091 Remainder of pregnancy, childbirth and the puerperium	-	-	-	0.0	-	-	-	0.0
1-092 Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
1-092a Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	-	-	-	0.0	-	-	-	0.0
1-092b Disorders relating to length of gestation and fetal growth	-	-	-	0.0	-	-	-	0.0
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	5 - 9				10 - 14			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092e Respiratory distress of newborn	-	-	-	0.0	-	-	-	0.0
1-092f Congenital pneumonia	-	-	-	0.0	-	-	-	0.0
1-092g Other respiratory conditions of newborn	-	-	-	0.0	-	-	-	0.0
1-092h Bacterial sepsis of newborn	-	-	-	0.0	-	-	-	0.0
1-092i Omphalitis of newborn with or without mild haemorrhage	-	-	-	0.0	-	-	-	0.0
1-092j Haemorrhagic and haematological disorders of fetus and newborn	-	-	-	0.0	-	-	-	0.0
1-092k Remainder of perinatal conditions	-	-	-	0.0	-	-	-	0.0
1-093 Congenital malformations, deformations and chromosomal abnormalities	171	157	328	3.0	117	126	243	2.3
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	68	47	115	1.0	82	48	130	1.2
1-095 External causes of morbidity and mortality	742	390	1,132	10.3	840	417	1,257	11.8
<i>1-096 Transport accidents</i>	<i>148</i>	<i>82</i>	<i>230</i>	<i>2.1</i>	<i>199</i>	<i>77</i>	<i>276</i>	<i>2.6</i>
1-096a Land transport accidents	148	81	229	2.1	196	77	273	2.6
1-096b Water Transport accidents	-	-	-	0.0	-	-	-	0.0
1-096c Air and space transport accidents	-	1	1	0.0	1	-	1	0.0
1-096d Other and unspecified transport accidents	-	-	-	0.0	2	-	2	0.0
1-097 Falls	45	20	65	0.6	44	17	61	0.6
1-098 Accidental drowning and submersion	349	163	512	4.6	253	123	376	3.5
1-099 Exposure to smoke, fire and flames	26	9	35	0.3	13	12	25	0.2
1-100 Accidental poisoning by and exposure to noxious substances	-	3	3	0.0	2	2	4	0.0
1-101 Intentional self-harm	6	4	10	0.1	56	49	105	1.0
1-102 Assault	15	10	25	0.2	47	17	64	0.6
1-103 All other external causes	153	99	252	2.3	226	120	346	3.2

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	15-19				20-24			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	5,172	2,616	7,788	75.6	7,715	3,456	11,171	115.6
1-001 Certain infectious and parasitic	544	314	858	8.3	784	394	1,178	12.2
1-002 Cholera	-	-	-	0.0	-	-	-	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	24	24	48	0.5	38	35	73	0.8
1-004 Other intestinal infectious diseases	16	7	23	0.2	20	15	35	0.4
1-005 Respiratory tuberculosis	183	98	281	2.7	308	165	473	4.9
1-006 Other tuberculosis	70	35	105	1.0	62	45	107	1.1
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	10	1	11	0.1	14	3	17	0.2
1-009 Diphtheria	-	-	-	0.0	-	-	-	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	1	2	3	0.0	3	3	6	0.1
1-012 Sepsis	69	61	130	1.3	67	42	109	1.1
1-013 Infections with a predominantly sexual mode of transmission	-	-	-	0.0	2	-	2	0.0
1-014 Acute poliomyelitis	-	-	-	0.0	-	-	-	0.0
1-015 Rabies	13	2	15	0.1	8	3	11	0.1
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	72	59	131	1.3	38	49	87	0.9
1-018 Measles	2	2	4	0.0	-	2	2	0.0
1-019 Viral hepatitis	2	1	3	0.0	10	5	15	0.2
1-020 Human immunodeficiency virus [HIV]	5	2	7	0.1	60	3	63	0.7
1-021 Malaria	-	-	-	0.0	-	-	-	0.0
1-022 Leishmaniasis	-	-	-	0.0	-	-	-	0.0
1-023 Trypanosomiasis	-	-	-	0.0	-	-	-	0.0
1-024 Schistosomiasis [bilharziasis]	1	1	2	0.0	5	3	8	0.1
1-025 Remainder of certain infectious and parasitic diseases	76	19	95	0.9	149	21	170	1.8
1-026 Neoplasms	358	231	589	5.7	371	320	691	7.2
1-027 Malignant neoplasm of lip, oral cavity and pharynx	14	4	18	0.2	14	8	22	0.2
1-028 Malignant neoplasm of oesophagus	-	-	-	0.0	1	1	2	0.0
1-029 Malignant neoplasm of stomach	1	1	2	0.0	4	-	4	0.0
1-030 Malignant neoplasm of colon,rectum and anus	7	6	13	0.1	22	19	41	0.4
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	10	2	12	0.1	21	10	31	0.3
1-032 Malignant neoplasm of pancreas	1	1	2	0.0	4	2	6	0.1
1-033 Malignant neoplasm of larynx	-	-	-	0.0	1	-	1	0.0
1-034 Malignant neoplasm of trachea, bronchus and lung	4	2	6	0.1	15	10	25	0.3
1-035 Malignant melanoma of skin	-	-	-	0.0	-	2	2	0.0
1-036 Malignant neoplasm of breast	-	3	3	0.0	-	7	7	0.1
1-037 Malignant neoplasm of cervix uteri	-	2	2	0.0	-	9	9	0.1

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	15-19				20-24			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-038 Malignant neoplasm of other and unspecified parts of uterus	-	2	2	0.0	-	7	7	0.1
1-039 Malignant neoplasm of ovary	-	17	17	0.2	-	31	31	0.3
1-040 Malignant neoplasm of prostate	1	-	1	0.0	-	-	-	0.0
1-041 Malignant neoplasm of bladder	-	-	-	0.0	2	-	2	0.0
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	24	19	43	0.4	20	15	35	0.4
1-043 Non-Hodgkin lymphoma	24	22	46	0.4	36	33	69	0.7
1-044 Multiple myeloma and malignant plasma cell neoplasms	-	-	-	0.0	-	-	-	0.0
1-045 Leukaemia	130	79	209	2.0	90	64	154	1.6
1-046 Remainder of Malignant Neoplasms	102	48	150	1.5	106	65	171	1.8
1-047 Remainder of Neoplasms	40	23	63	0.6	35	37	72	0.7
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	52	72	124	1.2	126	89	215	2.2
1-049 Anaemias	32	44	76	0.7	40	55	95	1.0
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	20	28	48	0.5	86	34	120	1.2
1-051 Endocrine, nutritional and metabolic diseases	105	129	234	2.3	162	198	360	3.7
1-052 Diabetes Mellitus	25	47	72	0.7	44	48	92	1.0
1-053 Malnutrition	23	20	43	0.4	36	21	57	0.6
1-054 Remainder endocrine, nutritional and metabolic diseases	57	62	119	1.2	82	129	211	2.2
1-055 Mental and behavioral disorders	10	4	14	0.1	18	11	29	0.3
1-056 Mental and behavioral disorder due to psychoactive substance use	2	-	2	0.0	8	2	10	0.1
1-057 Remainder of mental and behavioral disorders	8	4	12	0.1	10	9	19	0.2
1-058 Diseases of the nervous system	301	214	515	5.0	294	180	474	4.9
1-059 Meningitis	35	31	66	0.6	49	24	73	0.8
1-060 Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
1-061 Remainder diseases of the nervous system	266	183	449	4.4	245	156	401	4.2
1-062 Diseases of the eye and adnexa	-	1	1	0.0	-	-	-	0.0
1-063 Diseases of the ear and mastoid	5	2	7	0.1	4	-	4	0.0
1-064 Diseases of the circulatory system	454	336	790	7.7	935	543	1,478	15.3
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	107	88	195	1.9	78	99	177	1.8
1-066 Hypertensive diseases	7	6	13	0.1	29	24	53	0.5
1-067 Ischaemic heart diseases	114	59	173	1.7	372	144	516	5.3

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	15-19				20-24			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-068 Other heart diseases	131	119	250	2.4	271	173	444	4.6
1-069 Cerebrovascular diseases	87	54	141	1.4	177	93	270	2.8
1-070 Atherosclerosis	-	-	-	0.0	-	-	-	0.0
1-071 Remainder of diseases of the circulatory system	8	10	18	0.2	8	10	18	0.2
1-072 Diseases of the respiratory system	307	215	522	5.1	449	310	759	7.9
1-073 Influenza	2	-	2	0.0	-	-	-	0.0
1-074 Pneumonia	202	140	342	3.3	290	195	485	5.0
1-075 Other acute lower respiratory infections	-	-	-	0.0	-	-	-	0.0
1-076 Chronic lower respiratory infections	54	53	107	1.0	95	80	175	1.8
1-077 Remainder of diseases of the respiratory system	49	22	71	0.7	64	35	99	1.0
1-078 Diseases of the digestive system	147	61	208	2.0	314	116	430	4.5
1-079 Gastric and duodenal ulcer	15	8	23	0.2	36	14	50	0.5
1-080 Diseases of the liver	32	15	47	0.5	64	34	98	1.0
1-081 Remainder of diseases of the digestive system	100	38	138	1.3	214	68	282	2.9
1-082 Diseases of the skin and subcutaneous tissue	18	13	31	0.3	20	10	30	0.3
1-083 Diseases of the musculoskeletal system and connective tissue	17	98	115	1.1	17	112	129	1.3
1-084 Diseases of the genitourinary system	127	122	249	2.4	237	218	455	4.7
1-085 Glomerular and renal tubulo-interstitial diseases	49	43	92	0.9	97	87	184	1.9
1-086 Remainder of diseases of the genitourinary system	78	79	157	1.5	140	131	271	2.8
1-087 Pregnancy, childbirth and the puerperium	-	124	124	1.2	-	277	277	2.9
1-088 Pregnancy with abortive outcome	-	15	15	0.1	-	22	22	0.2
1-089 Other direct obstetric deaths	-	98	98	1.0	-	205	205	2.1
1-090 Indirect obstetric deaths	-	7	7	0.1	-	36	36	0.4
1-091 Remainder of pregnancy, childbirth and the puerperium	-	4	4	0.0	-	14	14	0.1
1-092 Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
1-092a Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	-	-	-	0.0	-	-	-	0.0
1-092b Disorders relating to length of gestation and fetal growth	-	-	-	0.0	-	-	-	0.0
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	15-19				20-24			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092e Respiratory distress of newborn	-	-	-	0.0	-	-	-	0.0
1-092f Congenital pneumonia	-	-	-	0.0	-	-	-	0.0
1-092g Other respiratory conditions of newborn	-	-	-	0.0	-	-	-	0.0
1-092h Bacterial sepsis of newborn	-	-	-	0.0	-	-	-	0.0
1-092i Omphalitis of newborn with or without mild haemorrhage	-	-	-	0.0	-	-	-	0.0
1-092j Haemorrhagic and haematological disorders of fetus and newborn	-	-	-	0.0	-	-	-	0.0
1-092k Remainder of perinatal conditions	-	-	-	0.0	-	-	-	0.0
1-093 Congenital malformations, deformations and chromosomal abnormalities	143	111	254	2.5	110	104	214	2.2
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	136	81	217	2.1	201	88	289	3.0
1-095 External causes of morbidity and mortality	2,448	488	2,936	28.5	3,673	486	4,159	43.0
<i>1-096 Transport accidents</i>	<i>1,000</i>	<i>132</i>	<i>1,132</i>	<i>11.0</i>	<i>1,468</i>	<i>173</i>	<i>1,641</i>	<i>17.0</i>
1-096a Land transport accidents	998	129	1,127	10.9	1,464	169	1,633	16.9
1-096b Water Transport accidents	-	1	1	0.0	1	-	1	0.0
1-096c Air and space transport accidents	1	-	1	0.0	1	2	3	0.0
1-096d Other and unspecified transport accidents	1	2	3	0.0	2	2	4	0.0
1-097 Falls	55	14	69	0.7	65	8	73	0.8
1-098 Accidental drowning and submersion	218	34	252	2.4	197	20	217	2.2
1-099 Exposure to smoke, fire and flames	10	5	15	0.1	18	7	25	0.3
1-100 Accidental poisoning by and exposure to noxious substances	10	6	16	0.2	12	6	18	0.2
1-101 Intentional self-harm	301	131	432	4.2	379	78	457	4.7
1-102 Assault	382	45	427	4.1	794	72	866	9.0
1-103 All other external causes	472	121	593	5.8	740	122	862	8.9

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	25-29				30-34			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	9,088	4,092	13,180	149.7	9,828	4,698	14,526	183.4
1-001 Certain infectious and parasitic	1,030	458	1,488	16.9	1,047	441	1,488	18.8
1-002 Cholera	-	-	-	0.0	-	-	-	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	33	18	51	0.6	31	16	47	0.6
1-004 Other intestinal infectious diseases	13	11	24	0.3	19	9	28	0.4
1-005 Respiratory tuberculosis	451	217	668	7.6	521	261	782	9.9
1-006 Other tuberculosis	75	53	128	1.5	61	33	94	1.2
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	14	-	14	0.2	19	1	20	0.3
1-009 Diphtheria	-	-	-	0.0	-	-	-	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	1	-	1	0.0	1	1	2	0.0
1-012 Sepsis	83	62	145	1.6	74	50	124	1.6
1-013 Infections with a predominantly sexual mode of transmission	1	-	1	0.0	-	-	-	0.0
1-014 Acute poliomyelitis	-	-	-	0.0	-	-	-	0.0
1-015 Rabies	8	2	10	0.1	10	5	15	0.2
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	42	48	90	1.0	26	24	50	0.6
1-018 Measles	1	1	2	0.0	2	-	2	0.0
1-019 Viral hepatitis	27	10	37	0.4	30	7	37	0.5
1-020 Human immunodeficiency virus [HIV]	129	2	131	1.5	106	3	109	1.4
1-021 Malaria	-	-	-	0.0	1	-	1	0.0
1-022 Leishmaniasis	-	-	-	0.0	-	-	-	0.0
1-023 Trypanosomiasis	-	-	-	0.0	-	-	-	0.0
1-024 Schistosomiasis [bilharziasis]	3	1	4	0.0	5	3	8	0.1
1-025 Remainder of certain infectious and parasitic diseases	149	33	182	2.1	141	28	169	2.1
1-026 Neoplasms	500	497	997	11.3	565	861	1,426	18.0
1-027 Malignant neoplasm of lip, oral cavity and pharynx	20	7	27	0.3	33	16	49	0.6
1-028 Malignant neoplasm of oesophagus	1	-	1	0.0	2	2	4	0.1
1-029 Malignant neoplasm of stomach	10	7	17	0.2	14	9	23	0.3
1-030 Malignant neoplasm of colon,rectum and anus	45	33	78	0.9	65	55	120	1.5
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	46	17	63	0.7	80	34	114	1.4
1-032 Malignant neoplasm of pancreas	3	3	6	0.1	13	11	24	0.3
1-033 Malignant neoplasm of larynx	1	-	1	0.0	2	1	3	0.0
1-034 Malignant neoplasm of trachea, bronchus and lung	23	17	40	0.5	47	31	78	1.0
1-035 Malignant melanoma of skin	-	2	2	0.0	-	3	3	0.0
1-036 Malignant neoplasm of breast	-	61	61	0.7	1	217	218	2.8
1-037 Malignant neoplasm of cervix uteri	-	62	62	0.7	-	108	108	1.4

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	25-29				30-34			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-038 Malignant neoplasm of other and unspecified parts of uterus	-	11	11	0.1	-	29	29	0.4
1-039 Malignant neoplasm of ovary	-	35	35	0.4	-	51	51	0.6
1-040 Malignant neoplasm of prostate	-	-	-	0.0	3	-	3	0.0
1-041 Malignant neoplasm of bladder	2	5	7	0.1	2	3	5	0.1
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	25	15	40	0.5	25	35	60	0.8
1-043 Non-Hodgkin lymphoma	56	29	85	1.0	38	30	68	0.9
1-044 Multiple myeloma and malignant plasma cell neoplasms	-	-	-	0.0	3	-	3	0.0
1-045 Leukaemia	96	62	158	1.8	89	54	143	1.8
1-046 Remainder of Malignant Neoplasms	128	82	210	2.4	98	121	219	2.8
1-047 Remainder of Neoplasms	44	49	93	1.1	50	51	101	1.3
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	174	92	266	3.0	146	92	238	3.0
1-049 Anaemias	52	54	106	1.2	56	44	100	1.3
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	122	38	160	1.8	90	48	138	1.7
1-051 Endocrine, nutritional and metabolic diseases	220	239	459	5.2	262	285	547	6.9
1-052 Diabetes Mellitus	72	94	166	1.9	129	104	233	2.9
1-053 Malnutrition	26	13	39	0.4	21	17	38	0.5
1-054 Remainder endocrine, nutritional and metabolic diseases	122	132	254	2.9	112	164	276	3.5
1-055 Mental and behavioral disorders	25	16	41	0.5	34	15	49	0.6
1-056 Mental and behavioral disorder due to psychoactive substance use	7	3	10	0.1	18	3	21	0.3
1-057 Remainder of mental and behavioral disorders	18	13	31	0.4	16	12	28	0.4
1-058 Diseases of the nervous system	264	177	441	5.0	223	148	371	4.7
1-059 Meningitis	33	23	56	0.6	39	21	60	0.8
1-060 Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
1-061 Remainder diseases of the nervous system	231	154	385	4.4	184	127	311	3.9
1-062 Diseases of the eye and adnexa	-	-	-	0.0	2	-	2	0.0
1-063 Diseases of the ear and mastoid	3	3	6	0.1	5	1	6	0.1
1-064 Diseases of the circulatory system	1,433	726	2,159	24.5	2,055	1,004	3,059	38.6
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	78	118	196	2.2	73	145	218	2.8
1-066 Hypertensive diseases	65	50	115	1.3	156	82	238	3.0
1-067 Ischaemic heart diseases	679	232	911	10.3	1,009	361	1,370	17.3

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	25-29				30-34			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-068 Other heart diseases	352	203	555	6.3	350	225	575	7.3
1-069 Cerebrovascular diseases	242	112	354	4.0	436	179	615	7.8
1-070 Atherosclerosis	-	-	-	0.0	-	-	-	0.0
1-071 Remainder of diseases of the circulatory system	17	11	28	0.3	31	12	43	0.5
1-072 Diseases of the respiratory system	554	369	923	10.5	602	359	961	12.1
1-073 Influenza	-	-	-	0.0	3	1	4	0.1
1-074 Pneumonia	365	215	580	6.6	388	206	594	7.5
1-075 Other acute lower respiratory infections	-	-	-	0.0	-	-	-	0.0
1-076 Chronic lower respiratory infections	120	109	229	2.6	152	113	265	3.3
1-077 Remainder of diseases of the respiratory system	69	45	114	1.3	59	39	98	1.2
1-078 Diseases of the digestive system	415	143	558	6.3	501	163	664	8.4
1-079 Gastric and duodenal ulcer	54	18	72	0.8	63	16	79	1.0
1-080 Diseases of the liver	85	44	129	1.5	186	57	243	3.1
1-081 Remainder of diseases of the digestive system	276	81	357	4.1	252	90	342	4.3
1-082 Diseases of the skin and subcutaneous tissue	31	20	51	0.6	28	20	48	0.6
1-083 Diseases of the musculoskeletal system and connective tissue	24	122	146	1.7	36	117	153	1.9
1-084 Diseases of the genitourinary system	383	267	650	7.4	419	289	708	8.9
1-085 Glomerular and renal tubulo-interstitial diseases	166	98	264	3.0	143	106	249	3.1
1-086 Remainder of diseases of the genitourinary system	217	169	386	4.4	276	183	459	5.8
1-087 Pregnancy, childbirth and the	-	345	345	3.9	-	320	320	4.0
1-088 Pregnancy with abortive outcome	-	30	30	0.3	-	29	29	0.4
1-089 Other direct obstetric deaths	-	263	263	3.0	-	239	239	3.0
1-090 Indirect obstetric deaths	-	42	42	0.5	-	41	41	0.5
1-091 Remainder of pregnancy, childbirth and the puerperium	-	10	10	0.1	-	11	11	0.1
1-092 Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
1-092a Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	-	-	-	0.0	-	-	-	0.0
1-092b Disorders relating to length of gestation and fetal growth	-	-	-	0.0	-	-	-	0.0
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	25-29				30-34			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092e Respiratory distress of newborn	-	-	-	0.0	-	-	-	0.0
1-092f Congenital pneumonia	-	-	-	0.0	-	-	-	0.0
1-092g Other respiratory conditions of newborn	-	-	-	0.0	-	-	-	0.0
1-092h Bacterial sepsis of newborn	-	-	-	0.0	-	-	-	0.0
1-092i Omphalitis of newborn with or without mild haemorrhage	-	-	-	0.0	-	-	-	0.0
1-092j Haemorrhagic and haematological disorders of fetus and newborn	-	-	-	0.0	-	-	-	0.0
1-092k Remainder of perinatal conditions	-	-	-	0.0	-	-	-	0.0
1-093 Congenital malformations, deformations and chromosomal abnormalities	71	71	142	1.6	59	56	115	1.5
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	245	98	343	3.9	247	88	335	4.2
1-095 External causes of morbidity and mortality	3,716	449	4,165	47.3	3,597	439	4,036	51.0
<i>1-096 Transport accidents</i>	<i>1,403</i>	<i>155</i>	<i>1,558</i>	<i>17.7</i>	<i>1,128</i>	<i>137</i>	<i>1,265</i>	<i>16.0</i>
1-096a Land transport accidents	1,400	154	1,554	17.7	1,127	136	1,263	15.9
1-096b Water Transport accidents	2	1	3	0.0	1	1	2	0.0
1-096c Air and space transport accidents	-	-	-	0.0	-	-	-	0.0
1-096d Other and unspecified transport accidents	1	-	1	0.0	-	-	-	0.0
1-097 Falls	70	11	81	0.9	75	20	95	1.2
1-098 Accidental drowning and submersion	175	28	203	2.3	159	25	184	2.3
1-099 Exposure to smoke, fire and flames	7	8	15	0.2	17	8	25	0.3
1-100 Accidental poisoning by and exposure to noxious substances	24	3	27	0.3	23	2	25	0.3
1-101 Intentional self-harm	321	55	376	4.3	242	42	284	3.6
1-102 Assault	1,001	76	1,077	12.2	1,238	92	1,330	16.8
1-103 All other external causes	715	113	828	9.4	715	113	828	10.5

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	35-39				40-44			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	12,547	6,284	18,831	264.1	15,243	7,866	23,109	372.3
1-001 Certain infectious and parasitic	1,249	483	1,732	24.3	1,374	563	1,937	31.2
1-002 Cholera	-	-	-	0.0	-	-	-	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	45	28	73	1.0	46	26	72	1.2
1-004 Other intestinal infectious diseases	18	8	26	0.4	25	16	41	0.7
1-005 Respiratory tuberculosis	671	280	951	13.3	839	339	1,178	19.0
1-006 Other tuberculosis	61	24	85	1.2	43	30	73	1.2
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	31	1	32	0.4	30	3	33	0.5
1-009 Diphtheria	-	-	-	0.0	-	-	-	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	1	-	1	0.0	1	-	1	0.0
1-012 Sepsis	104	69	173	2.4	110	75	185	3.0
1-013 Infections with a predominantly sexual mode of transmission	1	-	1	0.0	-	1	1	0.0
1-014 Acute poliomyelitis	-	-	-	0.0	-	-	-	0.0
1-015 Rabies	16	6	22	0.3	12	5	17	0.3
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	23	23	46	0.6	29	16	45	0.7
1-018 Measles	2	-	2	0.0	-	-	-	0.0
1-019 Viral hepatitis	61	15	76	1.1	66	13	79	1.3
1-020 Human immunodeficiency virus [HIV]	70	3	73	1.0	30	3	33	0.5
1-021 Malaria	-	-	-	0.0	1	-	1	0.0
1-022 Leishmaniasis	-	-	-	0.0	-	-	-	0.0
1-023 Trypanosomiasis	-	-	-	0.0	-	-	-	0.0
1-024 Schistosomiasis [bilharziasis]	9	5	14	0.2	15	6	21	0.3
1-025 Remainder of certain infectious and parasitic diseases	136	21	157	2.2	127	30	157	2.5
1-026 Neoplasms	839	1,399	2,238	31.4	1,250	2,059	3,309	53.3
1-027 Malignant neoplasm of lip, oral cavity and pharynx	65	40	105	1.5	113	47	160	2.6
1-028 Malignant neoplasm of oesophagus	4	1	5	0.1	12	2	14	0.2
1-029 Malignant neoplasm of stomach	23	19	42	0.6	39	23	62	1.0
1-030 Malignant neoplasm of colon, rectum and anus	116	76	192	2.7	167	123	290	4.7
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	134	43	177	2.5	242	68	310	5.0
1-032 Malignant neoplasm of pancreas	18	14	32	0.4	46	28	74	1.2
1-033 Malignant neoplasm of larynx	2	6	8	0.1	4	1	5	0.1
1-034 Malignant neoplasm of trachea, bronchus and lung	78	31	109	1.5	120	70	190	3.1
1-035 Malignant melanoma of skin	-	7	7	0.1	3	7	10	0.2
1-036 Malignant neoplasm of breast	5	462	467	6.6	5	809	814	13.1
1-037 Malignant neoplasm of cervix uteri	-	210	210	2.9	-	238	238	3.8

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	35-39				40-44			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-038 Malignant neoplasm of other and unspecified parts of uterus	-	34	34	0.5	-	61	61	1.0
1-039 Malignant neoplasm of ovary	-	91	91	1.3	-	137	137	2.2
1-040 Malignant neoplasm of prostate	4	-	4	0.1	8	-	8	0.1
1-041 Malignant neoplasm of bladder	5	1	6	0.1	7	3	10	0.2
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	31	31	62	0.9	42	29	71	1.1
1-043 Non-Hodgkin lymphoma	41	22	63	0.9	48	25	73	1.2
1-044 Multiple myeloma and malignant plasma cell neoplasms	1	-	1	0.0	4	2	6	0.1
1-045 Leukaemia	76	70	146	2.0	91	86	177	2.9
1-046 Remainder of Malignant Neoplasms	167	154	321	4.5	205	197	402	6.5
1-047 Remainder of Neoplasms	69	87	156	2.2	94	103	197	3.2
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	138	99	237	3.3	105	91	196	3.2
1-049 Anaemias	50	63	113	1.6	66	70	136	2.2
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	88	36	124	1.7	39	21	60	1.0
1-051 Endocrine, nutritional and metabolic diseases	410	412	822	11.5	771	599	1,370	22.1
1-052 Diabetes Mellitus	239	202	441	6.2	560	389	949	15.3
1-053 Malnutrition	23	22	45	0.6	34	33	67	1.1
1-054 Remainder endocrine, nutritional and metabolic diseases	148	188	336	4.7	177	177	354	5.7
1-055 Mental and behavioral disorders	66	18	84	1.2	55	18	73	1.2
1-056 Mental and behavioral disorder due to psychoactive substance use	38	-	38	0.5	39	2	41	0.7
1-057 Remainder of mental and behavioral disorders	28	18	46	0.6	16	16	32	0.5
1-058 Diseases of the nervous system	255	145	400	5.6	240	118	358	5.8
1-059 Meningitis	30	16	46	0.6	27	15	42	0.7
1-060 Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
1-061 Remainder diseases of the nervous system	225	129	354	5.0	213	103	316	5.1
1-062 Diseases of the eye and adnexa	-	-	-	0.0	-	-	-	0.0
1-063 Diseases of the ear and mastoid	5	2	7	0.1	3	1	4	0.1
1-064 Diseases of the circulatory system	3,411	1,616	5,027	70.5	5,289	2,286	7,575	122.0
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	73	132	205	2.9	60	132	192	3.1
1-066 Hypertensive diseases	294	177	471	6.6	568	293	861	13.9
1-067 Ischaemic heart diseases	1,598	555	2,153	30.2	2,439	854	3,293	53.1

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	35-39				40-44			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-068 Other heart diseases	486	289	775	10.9	543	307	850	13.7
1-069 Cerebrovascular diseases	926	437	1,363	19.1	1,626	674	2,300	37.1
1-070 Atherosclerosis	-	-	-	0.0	2	-	2	0.0
1-071 Remainder of diseases of the circulatory system	34	26	60	0.8	51	26	77	1.2
1-072 Diseases of the respiratory system	727	505	1,232	17.3	915	598	1,513	24.4
1-073 Influenza	-	1	1	0.0	2	1	3	0.0
1-074 Pneumonia	447	313	760	10.7	551	346	897	14.5
1-075 Other acute lower respiratory infections	-	1	1	0.0	-	1	1	0.0
1-076 Chronic lower respiratory infections	208	140	348	4.9	267	187	454	7.3
1-077 Remainder of diseases of the respiratory system	72	50	122	1.7	95	63	158	2.5
1-078 Diseases of the digestive system	842	215	1,057	14.8	1,082	251	1,333	21.5
1-079 Gastric and duodenal ulcer	98	27	125	1.8	132	32	164	2.6
1-080 Diseases of the liver	391	77	468	6.6	612	97	709	11.4
1-081 Remainder of diseases of the digestive system	353	111	464	6.5	338	122	460	7.4
1-082 Diseases of the skin and subcutaneous tissue	58	21	79	1.1	55	29	84	1.4
1-083 Diseases of the musculoskeletal system and connective tissue	63	116	179	2.5	86	82	168	2.7
1-084 Diseases of the genitourinary system	502	365	867	12.2	581	408	989	15.9
1-085 Glomerular and renal tubulo-interstitial diseases	161	119	280	3.9	149	90	239	3.9
1-086 Remainder of diseases of the genitourinary system	341	246	587	8.2	432	318	750	12.1
1-087 Pregnancy, childbirth and the	-	343	343	4.8	-	179	179	2.9
1-088 Pregnancy with abortive outcome	-	20	20	0.3	-	14	14	0.2
1-089 Other direct obstetric deaths	-	269	269	3.8	-	141	141	2.3
1-090 Indirect obstetric deaths	-	42	42	0.6	-	18	18	0.3
1-091 Remainder of pregnancy, childbirth and the puerperium	-	12	12	0.2	-	6	6	0.1
1-092 Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
1-092a Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	-	-	-	0.0	-	-	-	0.0
1-092b Disorders relating to length of gestation and fetal growth	-	-	-	0.0	-	-	-	0.0
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	35-39				40-44			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092e Respiratory distress of newborn	-	-	-	0.0	-	-	-	0.0
1-092f Congenital pneumonia	-	-	-	0.0	-	-	-	0.0
1-092g Other respiratory conditions of newborn	-	-	-	0.0	-	-	-	0.0
1-092h Bacterial sepsis of newborn	-	-	-	0.0	-	-	-	0.0
1-092i Omphalitis of newborn with or without mild haemorrhage	-	-	-	0.0	-	-	-	0.0
1-092j Haemorrhagic and haematological disorders of fetus and newborn	-	-	-	0.0	-	-	-	0.0
1-092k Remainder of perinatal conditions	-	-	-	0.0	-	-	-	0.0
1-093 Congenital malformations, deformations and chromosomal abnormalities	47	36	83	1.2	42	32	74	1.2
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	288	106	394	5.5	289	158	447	7.2
1-095 External causes of morbidity and mortality	3,647	403	4,050	56.8	3,106	394	3,500	56.4
<i>1-096 Transport accidents</i>	<i>951</i>	<i>110</i>	<i>1,061</i>	<i>14.9</i>	<i>790</i>	<i>124</i>	<i>914</i>	<i>14.7</i>
1-096a Land transport accidents	949	109	1,058	14.8	787	124	911	14.7
1-096b Water Transport accidents	-	1	1	0.0	1	-	1	0.0
1-096c Air and space transport accidents	2	-	2	0.0	-	-	-	0.0
1-096d Other and unspecified transport accidents	-	-	-	0.0	2	-	2	0.0
1-097 Falls	104	22	126	1.8	126	15	141	2.3
1-098 Accidental drowning and submersion	165	22	187	2.6	151	15	166	2.7
1-099 Exposure to smoke, fire and flames	16	7	23	0.3	8	6	14	0.2
1-100 Accidental poisoning by and exposure to noxious substances	37	5	42	0.6	36	6	42	0.7
1-101 Intentional self-harm	219	47	266	3.7	214	32	246	4.0
1-102 Assault	1,439	76	1,515	21.3	1,139	91	1,230	19.8
1-103 All other external causes	716	114	830	11.6	642	105	747	12.0

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	45-49				50-54			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	20,368	10,782	31,150	555.4	25,383	13,765	39,148	822.0
1-001 Certain infectious and parasitic	1,712	698	2,410	43.0	2,037	783	2,820	59.2
1-002 Cholera	-	-	-	0.0	-	1	1	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	69	29	98	1.7	84	36	120	2.5
1-004 Other intestinal infectious diseases	22	9	31	0.6	10	13	23	0.5
1-005 Respiratory tuberculosis	1,083	428	1,511	26.9	1,341	478	1,819	38.2
1-006 Other tuberculosis	42	42	84	1.5	49	27	76	1.6
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	40	7	47	0.8	49	6	55	1.2
1-009 Diphtheria	-	-	-	0.0	-	-	-	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	0	0	-	0.0	0	1	1	0.0
1-012 Sepsis	150	95	245	4.4	188	123	311	6.5
1-013 Infections with a predominantly sexual mode of transmission	-	-	-	0.0	-	-	-	0.0
1-014 Acute poliomyelitis	-	-	-	0.0	-	-	-	0.0
1-015 Rabies	21	9	30	0.5	20	4	24	0.5
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	23	20	43	0.8	20	15	35	0.7
1-018 Measles	-	-	-	0.0	-	-	-	0.0
1-019 Viral hepatitis	97	22	119	2.1	112	37	149	3.1
1-020 Human immunodeficiency virus [HIV]	20	1	21	0.4	12	1	13	0.3
1-021 Malaria	-	-	-	0.0	2	-	2	0.0
1-022 Leishmaniasis	-	-	-	0.0	-	-	-	0.0
1-023 Trypanosomiasis	-	-	-	0.0	-	-	-	0.0
1-024 Schistosomiasis [bilharziasis]	19	6	25	0.4	21	8	29	0.6
1-025 Remainder of certain infectious and parasitic diseases	126	30	156	2.8	129	33	162	3.4
1-026 Neoplasms	1,853	3,110	4,963	88.5	2,655	3,787	6,442	135.3
1-027 Malignant neoplasm of lip, oral cavity and pharynx	148	69	217	3.9	174	61	235	4.9
1-028 Malignant neoplasm of oesophagus	22	8	30	0.5	48	6	54	1.1
1-029 Malignant neoplasm of stomach	60	46	106	1.9	86	53	139	2.9
1-030 Malignant neoplasm of colon, rectum and anus	266	201	467	8.3	428	313	741	15.6
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	405	112	517	9.2	513	175	688	14.4
1-032 Malignant neoplasm of pancreas	58	49	107	1.9	101	75	176	3.7
1-033 Malignant neoplasm of larynx	15	1	16	0.3	36	10	46	1.0
1-034 Malignant neoplasm of trachea, bronchus and lung	236	129	365	6.5	404	246	650	13.6
1-035 Malignant melanoma of skin	7	6	13	0.2	11	9	20	0.4
1-036 Malignant neoplasm of breast	11	1,143	1,154	20.6	6	1,309	1,315	27.6
1-037 Malignant neoplasm of cervix uteri	-	305	305	5.4	-	357	357	7.5

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	45-49				50-54			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-038 Malignant neoplasm of other and unspecified parts of uterus	-	121	121	2.2	-	135	135	2.8
1-039 Malignant neoplasm of ovary	-	262	262	4.7	-	271	271	5.7
1-040 Malignant neoplasm of prostate	28	0	28	0.5	55	-	55	1.2
1-041 Malignant neoplasm of bladder	15	3	18	0.3	21	7	28	0.6
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	37	48	85	1.5	52	54	106	2.2
1-043 Non-Hodgkin lymphoma	76	49	125	2.2	73	44	117	2.5
1-044 Multiple myeloma and malignant plasma cell neoplasms	7	5	12	0.2	24	9	33	0.7
1-045 Leukaemia	83	92	175	3.1	105	104	209	4.4
1-046 Remainder of Malignant Neoplasms	262	318	580	10.3	381	376	757	15.9
1-047 Remainder of Neoplasms	117	143	260	4.6	137	173	310	6.5
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	124	101	225	4.0	138	130	268	5.6
1-049 Anaemias	87	78	165	2.9	107	103	210	4.4
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	37	23	60	1.1	31	27	58	1.2
1-051 Endocrine, nutritional and metabolic diseases	1,298	904	2,202	39.3	1,975	1,377	3,352	70.4
1-052 Diabetes Mellitus	1,074	691	1,765	31.5	1,741	1,146	2,887	60.6
1-053 Malnutrition	47	20	67	1.2	51	30	81	1.7
1-054 Remainder endocrine, nutritional and metabolic diseases	177	193	370	6.6	183	201	384	8.1
1-055 Mental and behavioral disorders	73	22	95	1.7	59	21	80	1.7
1-056 Mental and behavioral disorder due to psychoactive substance use	43	2	45	0.8	40	0	40	0.8
1-057 Remainder of mental and behavioral disorders	30	20	50	0.9	19	21	40	0.8
1-058 Diseases of the nervous system	282	143	425	7.6	280	163	443	9.3
1-059 Meningitis	24	18	42	0.7	20	9	29	0.6
1-060 Alzheimer's disease	-	-	-	0.0	2	-	2	0.0
1-061 Remainder diseases of the nervous system	258	125	383	6.8	258	154	412	8.7
1-062 Diseases of the eye and adnexa	-	2	2	0.0	-	1	1	0.0
1-063 Diseases of the ear and mastoid	5	1	6	0.1	3	3	6	0.1
1-064 Diseases of the circulatory system	7,967	3,403	11,370	202.7	10,436	4,690	15,126	317.6
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	53	97	150	2.7	46	94	140	2.9
1-066 Hypertensive diseases	911	441	1,352	24.1	1,266	684	1,950	40.9
1-067 Ischaemic heart diseases	3,747	1,265	5,012	89.4	5,023	1,774	6,797	142.7

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	45-49				50-54			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-068 Other heart diseases	599	326	925	16.5	743	430	1,173	24.6
1-069 Cerebrovascular diseases	2,591	1,239	3,830	68.3	3,269	1,670	4,939	103.7
1-070 Atherosclerosis	-	-	-	0.0	2	-	2	0.0
1-071 Remainder of diseases of the circulatory system	66	35	101	1.8	87	38	125	2.6
1-072 Diseases of the respiratory system	1,364	789	2,153	38.4	1,859	968	2,827	59.4
1-073 Influenza	3	-	3	0.1	4	-	4	0.1
1-074 Pneumonia	753	449	1,202	21.4	1,054	571	1,625	34.1
1-075 Other acute lower respiratory infections	2	1	3	0.1	-	-	-	0.0
1-076 Chronic lower respiratory infections	464	249	713	12.7	618	285	903	19.0
1-077 Remainder of diseases of the respiratory system	142	90	232	4.1	183	112	295	6.2
1-078 Diseases of the digestive system	1,398	349	1,747	31.1	1,776	476	2,252	47.3
1-079 Gastric and duodenal ulcer	184	56	240	4.3	245	84	329	6.9
1-080 Diseases of the liver	838	136	974	17.4	1,053	201	1,254	26.3
1-081 Remainder of diseases of the digestive system	376	157	533	9.5	478	191	669	14.0
1-082 Diseases of the skin and subcutaneous tissue	83	49	132	2.4	109	62	171	3.6
1-083 Diseases of the musculoskeletal system and connective tissue	153	82	235	4.2	213	73	286	6.0
1-084 Diseases of the genitourinary system	723	489	1,212	21.6	875	530	1,405	29.5
1-085 Glomerular and renal tubulo-interstitial diseases	128	96	224	4.0	119	76	195	4.1
1-086 Remainder of diseases of the genitourinary system	595	393	988	17.6	756	454	1,210	25.4
1-087 Pregnancy, childbirth and the	-	26	26	0.5	-	-	-	0.0
1-088 Pregnancy with abortive outcome	-	5	5	0.1	-	-	-	0.0
1-089 Other direct obstetric deaths	-	13	13	0.2	-	-	-	0.0
1-090 Indirect obstetric deaths	-	6	6	0.1	-	-	-	0.0
1-091 Remainder of pregnancy, childbirth and the puerperium	-	2	2	0.0	-	-	-	0.0
1-092 Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
1-092a Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	-	-	-	0.0	-	-	-	0.0
1-092b Disorders relating to length of gestation and fetal growth	-	-	-	0.0	-	-	-	0.0
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	45-49				50-54			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092e Respiratory distress of newborn	-	-	-	0.0	-	-	-	0.0
1-092f Congenital pneumonia	-	-	-	0.0	-	-	-	0.0
1-092g Other respiratory conditions of newborn	-	-	-	0.0	-	-	-	0.0
1-092h Bacterial sepsis of newborn	-	-	-	0.0	-	-	-	0.0
1-092i Omphalitis of newborn with or without mild haemorrhage	-	-	-	0.0	-	-	-	0.0
1-092j Haemorrhagic and haematological disorders of fetus and newborn	-	-	-	0.0	-	-	-	0.0
1-092k Remainder of perinatal conditions	-	-	-	0.0	-	-	-	0.0
1-093 Congenital malformations, deformations and chromosomal abnormalities	48	41	89	1.6	25	39	64	1.3
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	370	163	533	9.5	444	205	649	13.6
1-095 External causes of morbidity and mortality	2,915	410	3,325	59.3	2,499	457	2,956	62.1
<i>1-096 Transport accidents</i>	<i>761</i>	<i>119</i>	<i>880</i>	<i>15.7</i>	<i>678</i>	<i>148</i>	<i>826</i>	<i>17.3</i>
1-096a Land transport accidents	758	118	876	15.6	676	146	822	17.3
1-096b Water Transport accidents	1	-	1	0.0	1	1	2	0.0
1-096c Air and space transport accidents	-	1	1	0.0	-	-	-	0.0
1-096d Other and unspecified transport accidents	2	-	2	0.0	1	1	2	0.0
1-097 Falls	151	34	185	3.3	158	33	191	4.0
1-098 Accidental drowning and submersion	156	19	175	3.1	139	21	160	3.4
1-099 Exposure to smoke, fire and flames	11	5	16	0.3	16	5	21	0.4
1-100 Accidental poisoning by and exposure to noxious substances	44	7	51	0.9	47	1	48	1.0
1-101 Intentional self-harm	169	35	204	3.6	162	28	190	4.0
1-102 Assault	1,040	87	1,127	20.1	732	80	812	17.1
1-103 All other external causes	583	104	687	12.2	567	141	708	14.9

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	55-59				60-64			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	31,055	16,786	47,841	1,201.7	35,710	20,183	55,893	1,795.8
1-001 Certain infectious and parasitic	2,345	897	3,242	81.4	2,707	1,025	3,732	119.9
1-002 Cholera	-	-	-	0.0	-	-	-	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	84	46	130	3.3	96	70	166	5.3
1-004 Other intestinal infectious diseases	27	5	32	0.8	21	14	35	1.1
1-005 Respiratory tuberculosis	1,643	557	2,200	55.3	1,970	638	2,608	83.8
1-006 Other tuberculosis	39	24	63	1.6	46	23	69	2.2
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	54	9	63	1.6	47	10	57	1.8
1-009 Diphtheria	-	-	-	0.0	-	-	-	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	-	1	1	0.0	1	-	1	0.0
1-012 Sepsis	229	148	377	9.5	296	155	451	14.5
1-013 Infections with a predominantly sexual mode of transmission	-	-	-	0.0	1	-	1	0.0
1-014 Acute poliomyelitis	-	-	-	0.0	-	-	-	0.0
1-015 Rabies	12	13	25	0.6	9	5	14	0.4
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	16	14	30	0.8	14	9	23	0.7
1-018 Measles	-	-	-	0.0	-	-	-	0.0
1-019 Viral hepatitis	103	41	144	3.6	91	51	142	4.6
1-020 Human immunodeficiency virus [HIV]	5	-	5	0.1	2	-	2	0.1
1-021 Malaria	-	-	-	0.0	1	-	1	0.0
1-022 Leishmaniasis	-	-	-	0.0	-	-	-	0.0
1-023 Trypanosomiasis	-	-	-	0.0	-	-	-	0.0
1-024 Schistosomiasis [bilharziasis]	35	10	45	1.1	33	20	53	1.7
1-025 Remainder of certain infectious and parasitic diseases	98	29	127	3.2	79	30	109	3.5
1-026 Neoplasms	3,596	4,334	7,930	199.2	4,513	4,433	8,946	287.4
1-027 Malignant neoplasm of lip, oral cavity and pharynx	239	83	322	8.1	254	122	376	12.1
1-028 Malignant neoplasm of oesophagus	56	8	64	1.6	72	12	84	2.7
1-029 Malignant neoplasm of stomach	122	76	198	5.0	163	106	269	8.6
1-030 Malignant neoplasm of colon,rectum and anus	510	392	902	22.7	632	422	1,054	33.9
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	591	189	780	19.6	676	277	953	30.6
1-032 Malignant neoplasm of pancreas	118	129	247	6.2	164	133	297	9.5
1-033 Malignant neoplasm of larynx	72	6	78	2.0	80	15	95	3.1
1-034 Malignant neoplasm of trachea, bronchus and lung	705	331	1,036	26.0	1,044	425	1,469	47.2
1-035 Malignant melanoma of skin	13	8	21	0.5	12	4	16	0.5
1-036 Malignant neoplasm of breast	2	1,280	1,282	32.2	9	1,172	1,181	37.9
1-037 Malignant neoplasm of cervix uteri	-	329	329	8.3	-	255	255	8.2

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	55-59				60-64			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-038 Malignant neoplasm of other and unspecified parts of uterus	-	219	219	5.5	-	193	193	6.2
1-039 Malignant neoplasm of ovary	-	302	302	7.6	-	253	253	8.1
1-040 Malignant neoplasm of prostate	136	-	136	3.4	279	0	279	9.0
1-041 Malignant neoplasm of bladder	26	14	40	1.0	34	16	50	1.6
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	82	71	153	3.8	107	77	184	5.9
1-043 Non-Hodgkin lymphoma	102	81	183	4.6	89	96	185	5.9
1-044 Multiple myeloma and malignant plasma cell neoplasms	20	18	38	1.0	18	40	58	1.9
1-045 Leukaemia	105	104	209	5.2	100	116	216	6.9
1-046 Remainder of Malignant Neoplasms	498	500	998	25.1	558	485	1,043	33.5
1-047 Remainder of Neoplasms	199	194	393	9.9	222	214	436	14.0
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	161	135	296	7.4	180	162	342	11.0
1-049 Anaemias	134	103	237	6.0	144	116	260	8.4
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	27	32	59	1.5	36	46	82	2.6
1-051 Endocrine, nutritional and metabolic diseases	2,611	1,992	4,603	115.6	2,929	2,557	5,486	176.3
1-052 Diabetes Mellitus	2,347	1,746	4,093	102.8	2,621	2,283	4,904	157.6
1-053 Malnutrition	71	40	111	2.8	81	50	131	4.2
1-054 Remainder endocrine, nutritional and metabolic diseases	193	206	399	10.0	227	224	451	14.5
1-055 Mental and behavioral disorders	65	31	96	2.4	63	24	87	2.8
1-056 Mental and behavioral disorder due to psychoactive substance use	40	2	42	1.1	39	1	40	1.3
1-057 Remainder of mental and behavioral disorders	25	29	54	1.4	24	23	47	1.5
1-058 Diseases of the nervous system	269	159	428	10.8	260	175	435	14.0
1-059 Meningitis	17	9	26	0.7	9	10	19	0.6
1-060 Alzheimer's disease	3	2	5	0.1	5	10	15	0.5
1-061 Remainder diseases of the nervous system	249	148	397	10.0	246	155	401	12.9
1-062 Diseases of the eye and adnexa	-	2	2	0.1	1	1	2	0.1
1-063 Diseases of the ear and mastoid	1	2	3	0.1	2	1	3	0.1
1-064 Diseases of the circulatory system	13,097	5,825	18,922	475.3	14,820	7,458	22,278	715.8
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	36	83	119	3.0	16	58	74	2.4
1-066 Hypertensive diseases	1,652	811	2,463	61.9	1,923	1,071	2,994	96.2
1-067 Ischaemic heart diseases	6,252	2,434	8,686	218.2	7,039	3,225	10,264	329.8

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	55-59				60-64			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-068 Other heart diseases	917	521	1,438	36.1	1,001	596	1,597	51.3
1-069 Cerebrovascular diseases	4,140	1,934	6,074	152.6	4,693	2,457	7,150	229.7
1-070 Atherosclerosis	-	-	-	0.0	1	2	3	0.1
1-071 Remainder of diseases of the circulatory system	100	42	142	3.6	147	49	196	6.3
1-072 Diseases of the respiratory system	2,853	1,339	4,192	105.3	4,484	1,927	6,411	206.0
1-073 Influenza	-	-	-	0.0	2	3	5	0.2
1-074 Pneumonia	1,472	851	2,323	58.3	2,228	1,268	3,496	112.3
1-075 Other acute lower respiratory infections	3	-	3	0.1	4	1	5	0.2
1-076 Chronic lower respiratory infections	1,117	367	1,484	37.3	1,940	495	2,435	78.2
1-077 Remainder of diseases of the respiratory system	261	121	382	9.6	310	160	470	15.1
1-078 Diseases of the digestive system	1,868	631	2,499	62.8	1,934	795	2,729	87.7
1-079 Gastric and duodenal ulcer	326	113	439	11.0	450	156	606	19.5
1-080 Diseases of the liver	1,033	272	1,305	32.8	931	339	1,270	40.8
1-081 Remainder of diseases of the digestive system	509	246	755	19.0	553	300	853	27.4
1-082 Diseases of the skin and subcutaneous tissue	128	80	208	5.2	149	81	230	7.4
1-083 Diseases of the musculoskeletal system and connective tissue	292	79	371	9.3	299	85	384	12.3
1-084 Diseases of the genitourinary system	1,135	606	1,741	43.7	1,232	704	1,936	62.2
1-085 Glomerular and renal tubulo-interstitial diseases	132	70	202	5.1	138	75	213	6.8
1-086 Remainder of diseases of the genitourinary system	1,003	536	1,539	38.7	1,094	629	1,723	55.4
1-087 Pregnancy, childbirth and the	-	-	-	0.0	-	-	-	0.0
1-088 Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
1-089 Other direct obstetric deaths	-	-	-	0.0	-	-	-	0.0
1-090 Indirect obstetric deaths	-	-	-	0.0	-	-	-	0.0
1-091 Remainder of pregnancy, childbirth and the puerperium	-	-	-	0.0	-	-	-	0.0
1-092 Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
1-092a Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	-	-	-	0.0	-	-	-	0.0
1-092b Disorders relating to length of gestation and fetal growth	-	-	-	0.0	-	-	-	0.0
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	55-59				60-64			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092e Respiratory distress of newborn	-	-	-	0.0	-	-	-	0.0
1-092f Congenital pneumonia	-	-	-	0.0	-	-	-	0.0
1-092g Other respiratory conditions of newborn	-	-	-	0.0	-	-	-	0.0
1-092h Bacterial sepsis of newborn	-	-	-	0.0	-	-	-	0.0
1-092i Omphalitis of newborn with or without mild haemorrhage	-	-	-	0.0	-	-	-	0.0
1-092j Haemorrhagic and haematological disorders of fetus and newborn	-	-	-	0.0	-	-	-	0.0
1-092k Remainder of perinatal conditions	-	-	-	0.0	-	-	-	0.0
1-093 Congenital malformations, deformations and chromosomal abnormalities	37	25	62	1.6	19	36	55	1.8
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	492	210	702	17.6	578	269	847	27.2
1-095 External causes of morbidity and mortality	2,105	439	2,544	63.9	1,540	450	1,990	63.9
<i>1-096 Transport accidents</i>	<i>573</i>	<i>155</i>	<i>728</i>	<i>18.3</i>	<i>422</i>	<i>157</i>	<i>579</i>	<i>18.6</i>
1-096a Land transport accidents	569	153	722	18.1	422	156	578	18.6
1-096b Water Transport accidents	1	-	1	0.0	-	-	-	0.0
1-096c Air and space transport accidents	2	-	2	0.1	-	-	-	0.0
1-096d Other and unspecified transport accidents	1	2	3	0.1	-	1	1	0.0
1-097 Falls	175	41	216	5.4	189	58	247	7.9
1-098 Accidental drowning and submersion	139	23	162	4.1	110	19	129	4.1
1-099 Exposure to smoke, fire and flames	9	3	12	0.3	14	12	26	0.8
1-100 Accidental poisoning by and exposure to noxious substances	40	6	46	1.2	35	4	39	1.3
1-101 Intentional self-harm	102	14	116	2.9	91	17	108	3.5
1-102 Assault	571	49	620	15.6	293	46	339	10.9
1-103 All other external causes	496	148	644	16.2	386	137	523	16.8

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	65-69				70 years and over			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	37,129	23,072	60,201	2,686.2	106,499	122,521	229,020	6,873.1
1-001 Certain infectious and parasitic	2,647	1,164	3,811	170.0	6,044	4,627	10,671	320.2
1-002 Cholera	1	-	1	0.0	-	-	-	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	111	72	183	8.2	337	432	769	23.1
1-004 Other intestinal infectious diseases	21	15	36	1.6	51	49	100	3.0
1-005 Respiratory tuberculosis	1,998	708	2,706	120.7	4,274	2,433	6,707	201.3
1-006 Other tuberculosis	36	27	63	2.8	47	57	104	3.1
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	27	9	36	1.6	48	34	82	2.5
1-009 Diphtheria	-	-	-	0.0	-	-	-	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	3	-	3	0.1	2	1	3	0.1
1-012 Sepsis	266	219	485	21.6	1,011	1,343	2,354	70.6
1-013 Infections with a predominantly sexual mode of transmission	-	-	-	0.0	-	1	1	0.0
1-014 Acute poliomyelitis	-	-	-	0.0	-	-	-	0.0
1-015 Rabies	12	3	15	0.7	7	11	18	0.5
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	19	15	34	1.5	44	37	81	2.4
1-018 Measles	-	-	-	0.0	2	1	3	0.1
1-019 Viral hepatitis	50	40	90	4.0	44	68	112	3.4
1-020 Human immunodeficiency virus [HIV]	2	-	2	0.1	1	-	1	0.0
1-021 Malaria	1	-	1	0.0	-	1	1	0.0
1-022 Leishmaniasis	-	-	-	0.0	-	-	-	0.0
1-023 Trypanosomiasis	-	-	-	0.0	-	-	-	0.0
1-024 Schistosomiasis [bilharziasis]	34	23	57	2.5	60	35	95	2.9
1-025 Remainder of certain infectious and parasitic diseases	66	33	99	4.4	116	124	240	7.2
1-026 Neoplasms	4,844	4,025	8,869	395.7	9,758	9,593	19,351	580.7
1-027 Malignant neoplasm of lip, oral cavity and pharynx	235	102	337	15.0	357	340	697	20.9
1-028 Malignant neoplasm of oesophagus	66	17	83	3.7	138	43	181	5.4
1-029 Malignant neoplasm of stomach	132	82	214	9.5	246	271	517	15.5
1-030 Malignant neoplasm of colon,rectum and anus	643	441	1,084	48.4	1,188	1,246	2,434	73.0
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	622	259	881	39.3	1,072	867	1,939	58.2
1-032 Malignant neoplasm of pancreas	151	162	313	14.0	278	469	747	22.4
1-033 Malignant neoplasm of larynx	92	8	100	4.5	138	28	166	5.0
1-034 Malignant neoplasm of trachea, bronchus and lung	1,273	466	1,739	77.6	2,171	1,118	3,289	98.7
1-035 Malignant melanoma of skin	10	9	19	0.8	25	33	58	1.7
1-036 Malignant neoplasm of breast	13	875	888	39.6	26	1,616	1,642	49.3
1-037 Malignant neoplasm of cervix uteri	-	216	216	9.6	-	283	283	8.5

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	65-69				70 years and over			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-038 Malignant neoplasm of other and unspecified parts of uterus	-	188	188	8.4	-	248	248	7.4
1-039 Malignant neoplasm of ovary	-	215	215	9.6	-	374	374	11.2
1-040 Malignant neoplasm of prostate	443	-	443	19.8	2,081	-	2,081	62.5
1-041 Malignant neoplasm of bladder	43	25	68	3.0	133	75	208	6.2
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	80	64	144	6.4	80	153	233	7.0
1-043 Non-Hodgkin lymphoma	97	73	170	7.6	164	204	368	11.0
1-044 Multiple myeloma and malignant plasma cell neoplasms	18	28	46	2.1	41	49	90	2.7
1-045 Leukaemia	105	92	197	8.8	188	264	452	13.6
1-046 Remainder of Malignant Neoplasms	596	511	1,107	49.4	991	1,338	2,329	69.9
1-047 Remainder of Neoplasms	225	192	417	18.6	441	574	1,015	30.5
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	170	195	365	16.3	599	850	1,449	43.5
1-049 Anaemias	154	152	306	13.7	528	750	1,278	38.4
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	16	43	59	2.6	71	100	171	5.1
1-051 Endocrine, nutritional and metabolic diseases	2,729	2,773	5,502	245.5	6,233	10,414	16,647	499.6
1-052 Diabetes Mellitus	2,415	2,463	4,878	217.7	4,510	7,052	11,562	347.0
1-053 Malnutrition	97	102	199	8.9	738	1,479	2,217	66.5
1-054 Remainder endocrine, nutritional and metabolic diseases	217	208	425	19.0	985	1,883	2,868	86.1
1-055 Mental and behavioral disorders	66	23	89	4.0	254	409	663	19.9
1-056 Mental and behavioral disorder due to psychoactive substance use	31	-	31	1.4	32	5	37	1.1
1-057 Remainder of mental and behavioral disorders	35	23	58	2.6	222	404	626	18.8
1-058 Diseases of the nervous system	255	223	478	21.3	774	1,126	1,900	57.0
1-059 Meningitis	7	9	16	0.7	13	14	27	0.8
1-060 Alzheimer's disease	19	32	51	2.3	205	477	682	20.5
1-061 Remainder diseases of the nervous system	229	182	411	18.3	556	635	1,191	35.7
1-062 Diseases of the eye and adnexa	2	-	2	0.1	8	17	25	0.8
1-063 Diseases of the ear and mastoid	4	1	5	0.2	6	9	15	0.5
1-064 Diseases of the circulatory system	15,109	9,238	24,347	1,086.4	39,591	48,716	88,307	2,650.2
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	18	65	83	3.7	27	80	107	3.2
1-066 Hypertensive diseases	1,935	1,327	3,262	145.6	5,500	7,545	13,045	391.5
1-067 Ischaemic heart diseases	7,151	3,974	11,125	496.4	17,647	20,392	38,039	1,141.6

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	65-69				70 years and over			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-068 Other heart diseases	1,072	779	1,851	82.6	3,947	5,191	9,138	274.2
1-069 Cerebrovascular diseases	4,783	3,018	7,801	348.1	11,960	14,982	26,942	808.5
1-070 Atherosclerosis	3	2	5	0.2	70	145	215	6.5
1-071 Remainder of diseases of the circulatory system	147	73	220	9.8	440	381	821	24.6
1-072 Diseases of the respiratory system	5,800	2,695	8,495	379.1	26,140	26,540	52,680	1,581.0
1-073 Influenza	4	2	6	0.3	17	23	40	1.2
1-074 Pneumonia	2,847	1,802	4,649	207.4	15,265	20,943	36,208	1,086.6
1-075 Other acute lower respiratory infections	5	1	6	0.3	24	25	49	1.5
1-076 Chronic lower respiratory infections	2,599	699	3,298	147.2	9,689	4,152	13,841	415.4
1-077 Remainder of diseases of the respiratory system	345	191	536	23.9	1,145	1,397	2,542	76.3
1-078 Diseases of the digestive system	1,868	840	2,708	120.8	4,140	3,493	7,633	229.1
1-079 Gastric and duodenal ulcer	476	167	643	28.7	1,394	1,082	2,476	74.3
1-080 Diseases of the liver	796	341	1,137	50.7	1,251	992	2,243	67.3
1-081 Remainder of diseases of the digestive system	596	332	928	41.4	1,495	1,419	2,914	87.5
1-082 Diseases of the skin and subcutaneous tissue	148	127	275	12.3	625	1,247	1,872	56.2
1-083 Diseases of the musculoskeletal system and connective tissue	242	82	324	14.5	758	633	1,391	41.7
1-084 Diseases of the genitourinary system	1,280	766	2,046	91.3	3,566	3,027	6,593	197.9
1-085 Glomerular and renal tubulo-interstitial diseases	144	78	222	9.9	371	288	659	19.8
1-086 Remainder of diseases of the genitourinary system	1,136	688	1,824	81.4	3,195	2,739	5,934	178.1
1-087 Pregnancy, childbirth and the	-	-	-	0.0	-	-	-	0.0
1-088 Pregnancy with abortive outcome	-	-	-	0.0	-	-	-	0.0
1-089 Other direct obstetric deaths	-	-	-	0.0	-	-	-	0.0
1-090 Indirect obstetric deaths	-	-	-	0.0	-	-	-	0.0
1-091 Remainder of pregnancy, childbirth and the puerperium	-	-	-	0.0	-	-	-	0.0
1-092 Certain conditions originating in the perinatal period	-	-	-	0.0	-	-	-	0.0
1-092a Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	-	-	-	0.0	-	-	-	0.0
1-092b Disorders relating to length of gestation and fetal growth	-	-	-	0.0	-	-	-	0.0
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	65-69				70 years and over			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092e Respiratory distress of newborn	-	-	-	0.0	-	-	-	0.0
1-092f Congenital pneumonia	-	-	-	0.0	-	-	-	0.0
1-092g Other respiratory conditions of newborn	-	-	-	0.0	-	-	-	0.0
1-092h Bacterial sepsis of newborn	-	-	-	0.0	-	-	-	0.0
1-092i Omphalitis of newborn with or without mild haemorrhage	-	-	-	0.0	-	-	-	0.0
1-092j Haemorrhagic and haematological disorders of fetus and newborn	-	-	-	0.0	-	-	-	0.0
1-092k Remainder of perinatal conditions	-	-	-	0.0	-	-	-	0.0
1-093 Congenital malformations, deformations and chromosomal abnormalities	15	14	29	1.3	30	46	76	2.3
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	698	411	1,109	49.5	5,770	9,273	15,043	451.5
1-095 External causes of morbidity and mortality	1,252	495	1,747	78.0	2,203	2,501	4,704	141.2
<i>1-096 Transport accidents</i>	<i>325</i>	<i>172</i>	<i>497</i>	<i>22.2</i>	<i>419</i>	<i>347</i>	<i>766</i>	<i>23.0</i>
1-096a Land transport accidents	323	172	495	22.1	418	345	763	22.9
1-096b Water Transport accidents	-	-	-	0.0	-	1	1	0.0
1-096c Air and space transport accidents	1	-	1	0.0	-	1	1	0.0
1-096d Other and unspecified transport accidents	1	-	1	0.0	1	-	1	0.0
1-097 Falls	175	82	257	11.5	476	720	1,196	35.9
1-098 Accidental drowning and submersion	91	17	108	4.8	139	78	217	6.5
1-099 Exposure to smoke, fire and flames	15	10	25	1.1	45	43	88	2.6
1-100 Accidental poisoning by and exposure to noxious substances	26	2	28	1.2	31	4	35	1.1
1-101 Intentional self-harm	64	14	78	3.5	82	29	111	3.3
1-102 Assault	178	41	219	9.8	171	37	208	6.2
1-103 All other external causes	378	157	535	23.9	840	1,243	2,083	62.5

** Rate is per 100 000 population of corresponding age group.

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	AGE NOT STATED		
	Male	Female	Both Sexes
TOTAL	115	30	145
1-001 Certain infectious and parasitic	9	5	14
1-002 Cholera	-	-	-
1-003 Diarrhea and gastroenteritis of presumed infectious origin	1	1	2
1-004 Other intestinal infectious diseases	-	-	-
1-005 Respiratory tuberculosis	6	2	8
1-006 Other tuberculosis	-	-	-
1-007 Plague	-	-	-
1-008 Tetanus	-	-	-
1-009 Diphtheria	-	-	-
1-010 Whooping cough	-	-	-
1-011 Meningococcal infection	-	-	-
1-012 Sepsis	2	1	3
1-013 Infections with a predominantly sexual mode of transmission	-	-	-
1-014 Acute poliomyelitis	-	-	-
1-015 Rabies	-	-	-
1-016 Yellow fever	-	-	-
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	-	-	-
1-018 Measles	-	-	-
1-019 Viral hepatitis	-	-	-
1-020 Human immunodeficiency virus [HIV]	-	-	-
1-021 Malaria	-	-	-
1-022 Leishmaniasis	-	-	-
1-023 Trypanosomiasis	-	-	-
1-024 Schistosomiasis [bilharziasis]	-	-	-
1-025 Remainder of certain infectious and parasitic diseases	-	1	1
1-026 Neoplasms	1	-	1
1-027 Malignant neoplasm of lip, oral cavity and pharynx	-	-	-
1-028 Malignant neoplasm of oesophagus	-	-	-
1-029 Malignant neoplasm of stomach	-	-	-
1-030 Malignant neoplasm of colon,rectum and anus	1	-	1
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	-	-	-
1-032 Malignant neoplasm of pancreas	-	-	-
1-033 Malignant neoplasm of larynx	-	-	-
1-034 Malignant neoplasm of trachea, bronchus and lung	-	-	-
1-035 Malignant melanoma of skin	-	-	-
1-036 Malignant neoplasm of breast	-	-	-
1-037 Malignant neoplasm of cervix uteri	-	-	-

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	AGE NOT STATED		
	Male	Female	Both Sexes
1-038 Malignant neoplasm of other and unspecified parts of uterus	-	-	-
1-039 Malignant neoplasm of ovary	-	-	-
1-040 Malignant neoplasm of prostate	-	-	-
1-041 Malignant neoplasm of bladder	-	-	-
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	-	-	-
1-043 Non-Hodgkin lymphoma	-	-	-
1-044 Multiple myeloma and malignant plasma cell neoplasms	-	-	-
1-045 Leukaemia	-	-	-
1-046 Remainder of Malignant Neoplasms	-	-	-
1-047 Remainder of Neoplasms	-	-	-
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	-	-	-
1-049 Anaemias	-	-	-
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	-	-	-
1-051 Endocrine, nutritional and metabolic diseases	6	1	7
1-052 Diabetes Mellitus	1	1	2
1-053 Malnutrition	3	-	3
1-054 Remainder endocrine, nutritional and metabolic diseases	2	-	2
1-055 Mental and behavioral disorders	1	-	1
1-056 Mental and behavioral disorder due to psychoactive substance use	-	-	-
1-057 Remainder of mental and behavioral disorders	1	-	1
1-058 Diseases of the nervous system	1	-	1
1-059 Meningitis	-	-	-
1-060 Alzheimer's disease	-	-	-
1-061 Remainder diseases of the nervous system	1	-	1
1-062 Diseases of the eye and adnexa	-	-	-
1-063 Diseases of the ear and mastoid	-	-	-
1-064 Diseases of the circulatory system	28	8	36
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	-	-	-
1-066 Hypertensive diseases	-	1	1
1-067 Ischaemic heart diseases	15	3	18

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	AGE NOT STATED		
	Male	Female	Both Sexes
1-068 Other heart diseases	6	1	7
1-069 Cerebrovascular diseases	7	3	10
1-070 Atherosclerosis	-	-	-
1-071 Remainder of diseases of the circulatory system	-	-	-
1-072 Diseases of the respiratory system	9	5	14
1-073 Influenza	-	-	-
1-074 Pneumonia	6	5	11
1-075 Other acute lower respiratory infections	-	-	-
1-076 Chronic lower respiratory infections	3	-	3
1-077 Remainder of diseases of the respiratory system	-	-	-
1-078 Diseases of the digestive system	1	2	3
1-079 Gastric and duodenal ulcer	-	1	1
1-080 Diseases of the liver	1	-	1
1-081 Remainder of diseases of the digestive system	-	1	1
1-082 Diseases of the skin and subcutaneous tissue	-	-	-
1-083 Diseases of the musculoskeletal system and connective tissue	-	-	-
1-084 Diseases of the genitourinary system	2	-	2
1-085 Glomerular and renal tubulo-interstitial diseases	-	-	-
1-086 Remainder of diseases of the genitourinary system	2	-	2
1-087 Pregnancy, childbirth and the puerperium	-	-	-
1-088 Pregnancy with abortive outcome	-	-	-
1-089 Other direct obstetric deaths	-	-	-
1-090 Indirect obstetric deaths	-	-	-
1-091 Remainder of pregnancy, childbirth and the puerperium	-	-	-
1-092 Certain conditions originating in the perinatal period	-	-	-
1-092a Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	-	-	-
1-092b Disorders relating to length of gestation and fetal growth	-	-	-
1-092c Birth Trauma	-	-	-
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2018

Cause of Death	AGE NOT STATED		
	Male	Female	Both Sexes
1-092e Respiratory distress of newborn	-	-	-
1-092f Congenital pneumonia	-	-	-
1-092g Other respiratory conditions of newborn	-	-	-
1-092h Bacterial sepsis of newborn	-	-	-
1-092i Omphalitis of newborn with or without mild haemorrhage	-	-	-
1-092j Haemorrhagic and haematological disorders of fetus and newborn	-	-	-
1-092k Remainder of perinatal conditions	-	-	-
1-093 Congenital malformations, deformations and chromosomal abnormalities	-	-	-
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	11	5	16
1-095 External causes of morbidity and mortality	46	4	50
<i>1-096 Transport accidents</i>	<i>8</i>	<i>2</i>	<i>10</i>
1-096a Land transport accidents	8	2	10
1-096b Water Transport accidents	-	-	-
1-096c Air and space transport accidents	-	-	-
1-096d Other and unspecified transport accidents	-	-	-
1-097 Falls	-	-	-
1-098 Accidental drowning and submersion	2	-	2
1-099 Exposure to smoke, fire and flames	1	-	1
1-100 Accidental poisoning by and exposure to noxious substances	1	-	1
1-101 Intentional self-harm	1	-	1
1-102 Assault	25	1	26
1-103 All other external causes	8	1	9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	3,845	3.6	23,409	22.1	7,873	7.4
NATIONAL CAPITAL REGION	438	3.3	3,727	27.7	1,202	8.9
City of Manila	102	5.5	1,142	61.4	346	18.6
City of Mandaluyong	18	4.5	99	24.5	25	6.2
City of Marikina	27	5.7	251	53.3	47	10.0
City of Pasig	19	2.4	233	29.5	85	10.8
Quezon City	91	3.0	763	24.9	323	10.5
San Juan	1	0.8	31	24.3	10	7.8
Kalookan City	28	1.7	313	18.9	73	4.4
City of Malabon	8	2.1	68	17.8	6	1.6
Navotas	5	1.9	64	24.6	4	1.5
City of Valenzuela	9	1.4	69	10.6	26	4.0
City of Las Piñas	33	5.4	155	25.2	68	11.1
City of Makati	6	1.0	52	8.5	56	9.2
City of Muntinlupa	24	4.6	177	33.6	48	9.1
City of Parañaque	25	3.6	117	16.8	37	5.3
Pasay City	15	3.4	63	14.5	15	3.4
Pateros	-	0.0	6	9.0	5	7.5
City of Taguig	27	3.2	124	14.7	28	3.3
CORDILLERA ADMINISTRATIVE REGION	48	2.7	151	8.5	54	3.0
Abra	4	1.6	31	12.6	5	2.0
Apayao	5	4.1	17	13.9	4	3.3
Benguet	7	1.5	10	2.1	10	2.1
Ifugao	3	1.4	9	4.3	3	1.4
Kalinga	4	1.8	19	8.7	3	1.4
Mt. Province	8	5.1	3	1.9	3	1.9
Baguio City	17	4.7	62	17.2	26	7.2
REGION I - ILOCOS	159	3.1	1,023	19.8	471	9.1
Ilocos Norte	7	1.6	44	10.1	3	0.7
Ilocos Sur	12	2.0	71	12.1	38	6.5
La Union	11	1.6	110	16.0	16	2.3
Pangasinan	37	1.5	382	15.6	84	3.4
City of Batac	9	16.0	22	39.0	19	33.7
Laoag City	5	4.4	7	6.2	14	12.3
City of Candon	-	0.0	5	8.1	1	1.6
City of Vigan	1	1.8	18	32.6	18	32.6
City of San Fernando	12	9.5	70	55.6	61	48.5
City of Alaminos	6	6.5	26	28.1	29	31.3
Dagupan City	36	20.3	102	57.7	124	70.1
San Carlos City	15	7.7	138	70.9	51	26.2
City of Urdaneta	8	5.8	28	20.4	13	9.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	159	4.4	652	18.2	276	7.7
Batanes	-	0.0	2	11.4	-	0.0
Cagayan	43	4.0	139	12.8	36	3.3
Isabela	35	2.9	199	16.2	60	4.9
Nueva Vizcaya	19	4.0	66	14.0	37	7.9
Quirino	4	2.1	18	9.3	7	3.6
Tuguegarao City	28	17.6	99	62.1	65	40.8
City of Cauayan	11	8.2	40	29.8	25	18.6
Ilagan City	7	4.6	31	20.6	6	4.0
City of Santiago	12	8.6	58	41.5	40	28.6
REGION III - CENTRAL LUZON	348	2.9	2,065	17.4	796	6.7
Aurora	6	2.7	46	20.7	10	4.5
Bataan	10	1.4	118	16.7	18	2.6
Bulacan	50	2.1	301	12.5	97	4.0
Nueva Ecija	21	1.3	119	7.6	32	2.1
Pampanga	14	0.8	152	8.7	56	3.2
Tarlac	22	2.1	178	16.7	63	5.9
Zambales	22	3.5	165	26.5	32	5.1
City of Balanga	15	14.7	86	84.3	51	50.0
City of Malolos	25	9.3	124	46.1	80	29.7
City of Meycauayan	5	2.2	36	16.1	11	4.9
City of San Jose Del Monte	19	3.1	139	22.7	12	2.0
Cabanatuan City	25	7.8	133	41.7	123	38.6
City of Gapan	4	3.4	7	6.0	12	10.3
Science City of Muñoz	-	0.0	5	5.8	4	4.7
Palayan City	-	0.0	-	0.0	1	2.3
San Jose City	11	7.5	24	16.3	4	2.7
Angeles City	19	4.3	101	23.0	29	6.6
Mabalacat City	11	4.1	22	8.2	19	7.1
City of San Fernando	27	8.2	130	39.7	59	18.0
City of Tarlac	33	9.2	92	25.8	52	14.6
Olangapo City	9	3.7	87	35.5	31	12.6
REGION IVA - CALABARZON	389	2.5	3,286	21.3	883	5.7
Batangas	31	1.6	262	13.1	65	3.3
Cavite	25	1.7	196	13.1	38	2.5
Laguna	22	2.1	368	34.9	76	7.2
Quezon	45	2.5	361	19.8	49	2.7
Rizal	52	2.3	529	23.5	100	4.4
Batangas City	13	3.7	187	52.8	70	19.8
Lipa City	8	2.2	85	23.8	15	4.2
City of Tanauan	8	4.3	38	20.4	12	6.5
Bacoor City	14	2.1	79	12.1	15	2.3
Cavite City	1	0.9	28	25.0	2	1.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
City of Dasmariñas	19	2.6	201	28.0	28	3.9
City of General Trias	2	0.6	52	15.2	13	3.8
Imus City	11	2.5	49	11.1	14	3.2
Tagaytay City	6	7.7	9	11.6	8	10.3
Trece Martires City	19	11.2	72	42.4	33	19.5
City of Biñan	4	1.1	15	4.2	29	8.2
Cabuyao City	2	0.6	22	6.7	8	2.4
City of Calamba	22	4.6	142	29.4	29	6.0
San Pablo City	15	5.3	124	43.8	27	9.5
City of San Pedro	2	0.6	60	17.3	81	23.4
City of Santa Rosa	12	3.2	55	14.6	30	8.0
Lucena City	1	1.0	14	13.5	2	1.9
City of Tayabas	22	7.9	137	49.5	115	41.5
City of Antipolo	33	4.0	201	24.2	24	2.9
REGION IVB - MIMAROPA	145	4.7	883	28.5	203	6.6
Marinduque	3	1.3	91	38.2	17	7.1
Occidental Mindoro	31	6.1	177	35.1	13	2.6
Oriental Mindoro	15	2.0	180	24.3	20	2.7
Palawan	48	5.3	106	11.7	43	4.8
Romblon	21	7.0	116	38.9	16	5.4
Calapan City	8	5.7	132	94.6	48	34.4
Puerto Princesa City	19	7.0	81	29.9	46	17.0
REGION V - BICOL	301	5.0	1,906	31.7	361	6.0
Albay	24	2.6	257	28.4	33	3.6
Camarines Norte	28	4.6	214	35.2	35	5.8
Camarines Sur	48	2.8	385	22.6	45	2.6
Catanduanes	14	5.2	62	23.1	19	7.1
Masbate	31	3.8	122	14.8	38	4.6
Sorsogon	12	1.8	106	16.3	14	2.2
Legazpi City	17	8.3	147	72.0	27	13.2
City of Ligao	11	9.5	59	51.0	13	11.2
City of Tabaco	4	2.9	52	37.4	11	7.9
Iriga City	9	7.8	37	32.0	6	5.2
Naga City	56	27.6	246	121.4	67	33.1
City of Masbate	34	34.6	88	89.5	32	32.5
City of Sorsogon	13	7.4	131	74.8	21	12.0
REGION VI - WESTERN VISAYAS	427	5.5	2,545	32.8	773	10.0
Aklan	19	3.2	137	23.1	54	9.1
Antique	32	5.3	135	22.5	48	8.0
Capiz	12	2.0	44	7.2	52	8.5
Guimaras	3	1.7	26	14.4	8	4.4
Iloilo	65	3.4	463	24.1	136	7.1
Negros Occidental	39	3.6	322	29.7	29	2.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	11	6.4	67	38.9	41	23.8
Iloilo City	45	9.7	222	47.8	152	32.7
City of Passi	-	0.0	24	28.7	2	2.4
Bacolod City	93	16.2	495	86.1	154	26.8
Bago City	13	7.4	93	53.1	7	4.0
Cadiz City	13	8.2	73	46.1	4	2.5
City of Escalante	5	5.2	34	35.3	13	13.5
City of Himamaylan	8	7.3	48	43.9	1	0.9
City of Kabankalan	19	10.2	57	30.6	11	5.9
La Carlota City	1	1.5	40	60.6	8	12.1
Sagay City	10	6.7	55	36.7	9	6.0
San Carlos City	15	11.1	28	20.6	21	15.5
Silay City	9	6.9	102	78.5	17	13.1
City of Sipalay	3	4.2	33	46.0	3	4.2
City of Talisay	4	3.8	15	14.3	2	1.9
City of Victorias	8	8.9	32	35.6	1	1.1
REGION VII - CENTRAL VISAYAS	373	4.8	1,452	18.7	666	8.6
Bohol	37	3.0	148	12.0	56	4.5
Cebu	62	2.8	206	9.3	107	4.8
Negros Oriental	30	3.7	110	13.5	25	3.1
Siquijor	2	2.0	30	30.4	11	11.1
Tagbilaran City	20	18.6	59	54.8	39	36.2
City of Bogo	4	4.8	28	33.8	10	12.1
City of Carcar	5	3.9	18	14.2	35	27.6
Cebu City	124	12.7	525	53.6	179	18.3
Danao City	3	2.1	23	15.9	6	4.1
Lapu-Lapu City	20	4.6	44	10.2	22	5.1
Mandaue City	12	3.1	35	9.1	28	7.3
City of Naga	4	3.3	16	13.0	9	7.3
City of Talisay	8	3.3	38	15.7	17	7.0
Toledo City	6	3.3	21	11.6	9	5.0
Bais City	1	1.3	16	20.5	9	11.5
City of Bayawan	4	3.3	14	11.6	4	3.3
Canlaon City	2	3.6	11	19.7	7	12.5
Dumaguete City	25	18.6	92	68.4	84	62.5
City of Guihulngan	3	3.1	15	15.3	8	8.1
City of Tanjay	1	1.2	3	3.6	1	1.2
REGION VIII - EASTERN VISAYAS	204	4.4	1,190	25.8	313	6.8
Biliran	15	8.5	56	31.7	11	6.2
Eastern Samar	3	0.7	69	16.6	14	3.4
Leyte	26	1.8	341	23.3	43	2.9
Northern Samar	54	8.2	150	22.9	37	5.6
Samar	19	3.7	71	13.9	9	1.8
Southern Leyte	10	2.9	115	33.2	24	6.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
City of Borongan	3	4.1	18	24.9	8	11.0
City of Baybay	8	7.0	34	29.7	3	2.6
Ormoc City	10	4.4	66	29.3	21	9.3
Tacloban City	37	14.6	168	66.3	106	41.8
Calbayog City	7	3.7	47	24.7	17	9.0
City of Catbalogan	5	4.7	18	16.8	4	3.7
City of Maasin	7	7.9	37	41.9	16	18.1
REGION IX - ZAMBOANGA PENINSULA	178	4.8	841	22.6	334	9.0
Zamboanga Del Norte	21	2.6	113	13.9	41	5.0
Zamboanga Del Sur	22	2.7	134	16.2	33	4.0
Zamboanga Sibugay	23	3.5	137	20.7	38	5.7
Dapitan City	3	3.6	37	43.9	3	3.6
Dipolog City	18	13.5	82	61.4	74	55.4
City of Isabela	10	8.2	30	24.6	16	13.1
Pagadian City	19	9.4	74	36.5	36	17.8
Zamboanga City	62	7.1	234	26.7	93	10.6
REGION X - NORTHERN MINDANAO	192	3.9	973	19.9	428	8.7
Bukidnon	32	2.4	139	10.2	72	5.3
Camiguin	2	2.2	19	20.9	3	3.3
Lanao del Norte	13	1.8	141	19.9	33	4.7
Misamis Occidental	10	3.0	37	11.0	16	4.8
Misamis Oriental	16	2.1	93	12.4	16	2.1
City of Malaybalay	17	31.0	32	58.4	24	43.8
City of Valencia	6	9.9	21	34.7	21	34.7
Iligan City	13	3.6	62	17.3	38	10.6
Oroquieta City	7	9.6	24	33.1	19	26.2
Ozamis City	19	13.1	120	82.5	58	39.9
Tangub City	6	9.3	14	21.7	4	6.2
Cagayan de Oro City	44	6.2	241	33.9	101	14.2
City of El Salvador	-	0.0	8	15.2	-	0.0
Gingoog City	7	5.3	22	16.8	23	17.6
REGION XI - DAVAO	168	3.3	1,090	21.3	460	9.0
Compostela Valley	12	1.6	126	16.6	14	1.8
Davao	17	3.5	50	10.4	16	3.3
Davao Del Sur	12	2.4	54	10.9	62	12.6
Davao Oriental	16	4.8	42	12.7	11	3.3
Davao Occidental	7	1.6	14	3.2	3	0.7
City of Panabo	2	1.1	28	14.8	8	4.2
Island Garden City of Samal	3	2.8	19	17.8	5	4.7
City of Tagum	30	11.3	214	80.5	110	41.4
Davao City	55	3.2	469	27.0	197	11.3
City of Digos	8	4.4	40	22.2	16	8.9
City of Mati	6	4.1	34	23.0	18	12.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	155	3.2	855	17.9	330	6.9
Cotabato	25	1.8	141	9.9	72	5.1
Saranggani	16	2.8	53	9.3	15	2.6
South Cotabato	17	2.2	80	10.2	36	4.6
Sultan Kudarat	26	3.5	102	13.8	21	2.8
Cotabato City	4	1.3	28	9.2	12	3.9
City of Kidapawan	6	13.1	66	144.1	35	76.4
General Santos City	44	7.0	252	40.2	72	11.5
City of Koronadal	15	8.1	102	55.3	44	23.8
City of Tacurong	2	2.0	31	30.5	23	22.6
REGION XIII - CARAGA	114	4.2	617	22.9	279	10.4
Agusan del Norte	8	1.3	51	8.4	6	1.0
Agusan del Sur	14	2.3	93	15.1	33	5.4
Surigao del Norte	8	2.3	61	17.5	22	6.3
Surigao del Sur	15	3.3	90	19.8	25	5.5
Dinagat Island	8	6.2	39	30.1	8	6.2
Butuan City	15	16.0	76	80.9	97	103.3
City of Cabadbaran	2	9.7	15	73.1	5	24.4
City of Bayugan	4	3.8	11	10.3	5	4.7
Surigao City	20	12.3	110	67.9	59	36.4
City of Bislig	7	7.2	27	27.7	4	4.1
City of Tandag	13	22.4	44	75.8	15	25.8
ARMM	47	1.2	153	3.8	44	1.1
Basilan	1	0.3	11	3.0	2	0.6
Lanao del Sur	2	0.2	23	2.6	12	1.3
Maguindanao	21	1.7	62	4.9	20	1.6
Sulu	13	1.5	32	3.7	3	0.3
Tawi-tawi	8	2.0	8	2.0	3	0.7
City of Lamitan	-	0.0	11	149.2	2	27.1
Marawi City	2	0.9	6	2.8	2	0.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Rabies (A82)		Other arthropod-borne viral fevers and viral haemorrhagic fevers (A92-A94; A96-A99)		HIV Disease (B20-B24)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	282	0.3	3	0.0	461	0.4
NATIONAL CAPITAL REGION	79	0.6	1	0.0	290	2.2
City of Manila	55	3.0	1	0.1	203	10.9
City of Mandaluyong	-	0.0	-	0.0	4	1.0
City of Marikina	-	0.0	-	0.0	12	2.5
City of Pasig	-	0.0	-	0.0	2	0.3
Quezon City	-	0.0	-	0.0	17	0.6
San Juan	-	0.0	-	0.0	1	0.8
Kalookan City	1	0.1	-	0.0	2	0.1
City of Malabon	-	0.0	-	0.0	-	0.0
Navotas	-	0.0	-	0.0	-	0.0
City of Valenzuela	-	0.0	-	0.0	2	0.3
City of Las Piñas	-	0.0	-	0.0	1	0.2
City of Makati	-	0.0	-	0.0	1	0.2
City of Muntinlupa	23	4.4	-	0.0	40	7.6
City of Parañaque	-	0.0	-	0.0	3	0.4
Pasay City	-	0.0	-	0.0	1	0.2
Pateros	-	0.0	-	0.0	-	0.0
City of Taguig	-	0.0	-	0.0	1	0.1
CORDILLERA ADMINISTRATIVE REGION	-	0.0	-	0.0	3	0.2
Abra	-	0.0	-	0.0	-	0.0
Apayao	-	0.0	-	0.0	-	0.0
Benguet	-	0.0	-	0.0	-	0.0
Ifugao	-	0.0	-	0.0	-	0.0
Kalinga	-	0.0	-	0.0	-	0.0
Mt. Province	-	0.0	-	0.0	1	0.6
Baguio City	-	0.0	-	0.0	2	0.6
REGION I - ILOCOS	15	0.3	-	0.0	8	0.2
Ilocos Norte	-	0.0	-	0.0	-	0.0
Ilocos Sur	-	0.0	-	0.0	-	0.0
La Union	-	0.0	-	0.0	1	0.1
Pangasinan	1	0.0	-	0.0	1	0.0
City of Batac	-	0.0	-	0.0	-	0.0
Laoag City	-	0.0	-	0.0	-	0.0
City of Candon	-	0.0	-	0.0	-	0.0
City of Vigan	-	0.0	-	0.0	-	0.0
City of San Fernando	2	1.6	-	0.0	4	3.2
City of Alaminos	-	0.0	-	0.0	-	0.0
Dagupan City	10	5.7	-	0.0	1	0.6
San Carlos City	2	1.0	-	0.0	1	0.5
City of Urdaneta	-	0.0	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Rabies (A82)		Other arthropod-borne viral fevers and viral haemorrhagic fevers (A92-A94; A96-A99)		HIV Disease (B20-B24)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	15	0.4	1	0.0	5	0.1
Batanes	-	0.0	-	0.0	-	0.0
Cagayan	2	0.2	-	0.0	-	0.0
Isabela	1	0.1	-	0.0	-	0.0
Nueva Vizcaya	2	0.4	-	0.0	1	0.2
Quirino	1	0.5	-	0.0	-	0.0
Tuguegarao City	9	5.6	1	0.6	4	2.5
City of Cauayan	-	0.0	-	0.0	-	0.0
Ilagan City	-	0.0	-	0.0	-	0.0
City of Santiago	-	0.0	-	0.0	-	0.0
REGION III - CENTRAL LUZON	32	0.3	-	0.0	30	0.3
Aurora	1	0.4	-	0.0	-	0.0
Bataan	1	0.1	-	0.0	-	0.0
Bulacan	3	0.1	-	0.0	10	0.4
Nueva Ecija	3	0.2	-	0.0	-	0.0
Pampanga	-	0.0	-	0.0	-	0.0
Tarlac	2	0.2	-	0.0	1	0.1
Zambales	8	1.3	-	0.0	3	0.5
City of Balanga	-	0.0	-	0.0	-	0.0
City of Malolos	-	0.0	-	0.0	3	1.1
City of Meycauayan	-	0.0	-	0.0	1	0.4
City of San Jose Del Monte	-	0.0	-	0.0	1	0.2
Cabanatuan City	2	0.6	-	0.0	-	0.0
City of Gapan	1	0.9	-	0.0	-	0.0
Science City of Muñoz	-	0.0	-	0.0	-	0.0
Palayan City	-	0.0	-	0.0	-	0.0
San Jose City	1	0.7	-	0.0	1	0.7
Angeles City	1	0.2	-	0.0	1	0.2
Mabalacat City	-	0.0	-	0.0	-	0.0
City of San Fernando	-	0.0	-	0.0	9	2.7
City of Tarlac	9	2.5	-	0.0	-	0.0
Olangapo City	-	0.0	-	0.0	-	0.0
REGION IVA - CALABARZON	9	0.1	-	0.0	21	0.1
Batangas	1	0.1	-	0.0	-	0.0
Cavite	2	0.1	-	0.0	4	0.3
Laguna	-	0.0	-	0.0	1	0.1
Quezon	4	0.2	-	0.0	-	0.0
Rizal	1	0.0	-	0.0	3	0.1
Batangas City	-	0.0	-	0.0	-	0.0
Lipa City	-	0.0	-	0.0	1	0.3
City of Tanauan	-	0.0	-	0.0	-	0.0
Bacoor City	-	0.0	-	0.0	3	0.5
Cavite City	-	0.0	-	0.0	1	0.9

Table 29

SELECTED CAUSES OF DEATH
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Number and Rate/100,000 Population
Philippines, 2018

AREA	Rabies (A82)		Other arthropod-borne viral fevers and viral haemorrhagic fevers (A92-A94; A96-A99)		HIV Disease (B20-B24)	
	No.	Rate	No.	Rate	No.	Rate
City of Dasmariñas	-	0.0	-	0.0	1	0.1
City of General Trias	1	0.3	-	0.0	2	0.6
Imus City	-	0.0	-	0.0	-	0.0
Tagaytay City	-	0.0	-	0.0	-	0.0
Trece Martires City	-	0.0	-	0.0	-	0.0
City of Biñan	-	0.0	-	0.0	-	0.0
Cabuyao City	-	0.0	-	0.0	-	0.0
City of Calamba	-	0.0	-	0.0	2	0.4
San Pablo City	-	0.0	-	0.0	-	0.0
City of San Pedro	-	0.0	-	0.0	2	0.6
City of Santa Rosa	-	0.0	-	0.0	-	0.0
Lucena City	-	0.0	-	0.0	-	0.0
City of Tayabas	-	0.0	-	0.0	1	0.4
City of Antipolo	-	0.0	-	0.0	-	0.0
REGION IVB - MIMAROPA	7	0.2	1	0.0	1	0.0
Marinduque	-	0.0	-	0.0	-	0.0
Occidental Mindoro	1	0.2	-	0.0	-	0.0
Oriental Mindoro	5	0.7	1	0.1	-	0.0
Palawan	-	0.0	-	0.0	1	0.1
Romblon	-	0.0	-	0.0	-	0.0
Calapan City	1	0.7	-	0.0	-	0.0
Puerto Princesa City	-	0.0	-	0.0	-	0.0
REGION V - BICOL	11	0.2	-	0.0	1	0.0
Albay	6	0.7	-	0.0	-	0.0
Camarines Norte	1	0.2	-	0.0	-	0.0
Camarines Sur	-	0.0	-	0.0	-	0.0
Catanduanes	-	0.0	-	0.0	-	0.0
Masbate	1	0.1	-	0.0	-	0.0
Sorsogon	-	0.0	-	0.0	-	0.0
Legazpi City	1	0.5	-	0.0	-	0.0
City of Ligao	-	0.0	-	0.0	-	0.0
City of Tabaco	-	0.0	-	0.0	1	0.7
Iriga City	-	0.0	-	0.0	-	0.0
Naga City	1	0.5	-	0.0	-	0.0
City of Masbate	-	0.0	-	0.0	-	0.0
City of Sorsogon	1	0.6	-	0.0	-	0.0
REGION VI - WESTERN VISAYAS	15	0.2	-	0.0	26	0.3
Aklan	1	0.2	-	0.0	2	0.3
Antique	3	0.5	-	0.0	1	0.2
Capiz	1	0.2	-	0.0	2	0.3
Guimaras	-	0.0	-	0.0	-	0.0
Iloilo	2	0.1	-	0.0	2	0.1
Negros Occidental	1	0.1	-	0.0	1	0.1

Table 29

SELECTED CAUSES OF DEATH
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Philippines, 2018

AREA	Rabies (A82)		Other arthropod-borne viral fevers and viral haemorrhagic fevers (A92-A94; A96-A99)		HIV Disease (B20-B24)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	2	1.2	-	0.0	2	1.2
Iloilo City	-	0.0	-	0.0	7	1.5
City of Passi	-	0.0	-	0.0	-	0.0
Bacolod City	3	0.5	-	0.0	7	1.2
Bago City	-	0.0	-	0.0	-	0.0
Cadiz City	-	0.0	-	0.0	-	0.0
City of Escalante	1	1.0	-	0.0	-	0.0
City of Himamaylan	1	0.9	-	0.0	-	0.0
City of Kabankalan	-	0.0	-	0.0	-	0.0
La Carlota City	-	0.0	-	0.0	-	0.0
Sagay City	-	0.0	-	0.0	-	0.0
San Carlos City	-	0.0	-	0.0	-	0.0
Silay City	-	0.0	-	0.0	2	1.5
City of Sipalay	-	0.0	-	0.0	-	0.0
City of Talisay	-	0.0	-	0.0	-	0.0
City of Victorias	-	0.0	-	0.0	-	0.0
REGION VII - CENTRAL VISAYAS	21	0.3	-	0.0	25	0.3
Bohol	4	0.3	-	0.0	-	0.0
Cebu	2	0.1	-	0.0	2	0.1
Negros Oriental	2	0.2	-	0.0	-	0.0
Siquijor	-	0.0	-	0.0	-	0.0
Tagbilaran City	1	0.9	-	0.0	-	0.0
City of Bogu	1	1.2	-	0.0	-	0.0
City of Carcar	-	0.0	-	0.0	-	0.0
Cebu City	8	0.8	-	0.0	19	1.9
Danao City	-	0.0	-	0.0	-	0.0
Lapu-Lapu City	-	0.0	-	0.0	-	0.0
Mandaue City	-	0.0	-	0.0	1	0.3
City of Naga	-	0.0	-	0.0	1	0.8
City of Talisay	-	0.0	-	0.0	1	0.4
Toledo City	-	0.0	-	0.0	-	0.0
Bais City	-	0.0	-	0.0	-	0.0
City of Bayawan	-	0.0	-	0.0	-	0.0
Canlaon City	-	0.0	-	0.0	-	0.0
Dumaguete City	3	2.2	-	0.0	1	0.7
City of Guihulngan	-	0.0	-	0.0	-	0.0
City of Tanjay	-	0.0	-	0.0	-	0.0
REGION VIII - EASTERN VISAYAS	6	0.1	-	0.0	10	0.2
Biliran	-	0.0	-	0.0	-	0.0
Eastern Samar	-	0.0	-	0.0	-	0.0
Leyte	-	0.0	-	0.0	-	0.0
Northern Samar	2	0.3	-	0.0	-	0.0
Samar	-	0.0	-	0.0	-	0.0
Southern Leyte	-	0.0	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
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Number and Rate/100,000 Population
Philippines, 2018

AREA	Rabies (A82)		Other arthropod-borne viral fevers and viral haemorrhagic fevers (A92-A94; A96-A99)		HIV Disease (B20-B24)	
	No.	Rate	No.	Rate	No.	Rate
City of Borongan	-	0.0	-	0.0	-	0.0
City of Baybay	1	0.9	-	0.0	-	0.0
Ormoc City	-	0.0	-	0.0	1	0.4
Tacloban City	3	1.2	-	0.0	8	3.2
Calbayog City	-	0.0	-	0.0	-	0.0
City of Catbalogan	-	0.0	-	0.0	1	0.9
City of Maasin	-	0.0	-	0.0	-	0.0
REGION IX - ZAMBOANGA PENINSULA	11	0.3	-	0.0	8	0.2
Zamboanga Del Norte	2	0.2	-	0.0	-	0.0
Zamboanga Del Sur	2	0.2	-	0.0	1	0.1
Zamboanga Sibugay	-	0.0	-	0.0	-	0.0
Dapitan City	1	1.2	-	0.0	-	0.0
Dipolog City	1	0.7	-	0.0	-	0.0
City of Isabela	-	0.0	-	0.0	-	0.0
Pagadian City	1	0.5	-	0.0	1	0.5
Zamboanga City	4	0.5	-	0.0	6	0.7
REGION X - NORTHERN MINDANAO	14	0.3	-	0.0	2	0.0
Bukidnon	4	0.3	-	0.0	0	0.0
Camiguin	-	0.0	-	0.0	-	0.0
Lanao del Norte	3	0.4	-	0.0	-	0.0
Misamis Occidental	-	0.0	-	0.0	1	0.3
Misamis Oriental	3	0.4	-	0.0	-	0.0
City of Malaybalay	1	1.8	-	0.0	-	0.0
City of Valencia	-	0.0	-	0.0	-	0.0
Iligan City	-	0.0	-	0.0	1	0.3
Oroquieta City	-	0.0	-	0.0	-	0.0
Ozamis City	-	0.0	-	0.0	-	0.0
Tangub City	-	0.0	-	0.0	-	0.0
Cagayan de Oro City	1	0.1	-	0.0	-	0.0
City of El Salvador	-	0.0	-	0.0	-	0.0
Gingoog City	2	1.5	-	0.0	-	0.0
REGION XI - DAVAO	19	0.4	-	0.0	27	0.5
Compostela Valley	-	0.0	-	0.0	2	0.3
Davao	-	0.0	-	0.0	-	0.0
Davao Del Sur	-	0.0	-	0.0	-	0.0
Davao Oriental	2	0.6	-	0.0	-	0.0
Davao Occidental	-	0.0	-	0.0	-	0.0
City of Panabo	-	0.0	-	0.0	-	0.0
Island Garden City of Samal	-	0.0	-	0.0	-	0.0
City of Tagum	1	0.4	-	0.0	-	0.0
Davao City	16	0.9	-	0.0	24	1.4
City of Digos	-	0.0	-	0.0	1	0.6
City of Mati	-	0.0	-	0.0	-	0.0

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By Region, Province and City
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AREA	Rabies (A82)		Other arthropod-borne viral fevers and viral haemorrhagic fevers (A92-A94; A96-A99)		HIV Disease (B20-B24)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	22	0.5	-	0.0	2	0.0
Cotabato	5	0.4	-	0.0	-	0.0
Saranggani	2	0.4	-	0.0	-	0.0
South Cotabato	2	0.3	-	0.0	-	0.0
Sultan Kudarat	1	0.1	-	0.0	-	0.0
Cotabato City	4	1.3	-	0.0	-	0.0
City of Kidapawan	-	0.0	-	0.0	-	0.0
General Santos City	3	0.5	-	0.0	2	0.3
City of Koronadal	5	2.7	-	0.0	-	0.0
City of Tacurong	-	0.0	-	0.0	-	0.0
REGION XIII - CARAGA	6	0.2	-	0.0	2	0.1
Agusan del Norte	-	0.0	-	0.0	-	0.0
Agusan del Sur	-	0.0	-	0.0	-	0.0
Surigao del Norte	-	0.0	-	0.0	1	0.3
Surigao del Sur	2	0.4	-	0.0	-	0.0
Dinagat Island	-	0.0	-	0.0	-	0.0
Butuan City	1	1.1	-	0.0	-	0.0
City of Cabadbaran	-	0.0	-	0.0	-	0.0
City of Bayugan	-	0.0	-	0.0	1	0.9
Surigao City	2	1.2	-	0.0	-	0.0
City of Bislig	1	1.0	-	0.0	-	0.0
City of Tandag	-	0.0	-	0.0	-	0.0
ARMM	-	0.0	-	0.0	-	0.0
Basilan	-	0.0	-	0.0	-	0.0
Lanao del Sur	-	0.0	-	0.0	-	0.0
Maguindanao	-	0.0	-	0.0	-	0.0
Sulu	-	0.0	-	0.0	-	0.0
Tawi-tawi	-	0.0	-	0.0	-	0.0
City of Lamitan	-	0.0	-	0.0	-	0.0
Marawi City	-	0.0	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
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Philippines, 2018

AREA	Malaria (B50-B54)		Malignant Neoplasm (C00-C97)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	7	0.0	63,454	60.0	32,106	30.4
NATIONAL CAPITAL REGION	1	0.0	11,803	87.7	4,737	35.2
City of Manila	1	0.1	2,844	152.9	773	41.6
City of Mandaluyong	-	0.0	199	49.3	128	31.7
City of Marikina	-	0.0	498	105.8	299	63.5
City of Pasig	-	0.0	775	98.2	326	41.3
Quezon City	-	0.0	3,605	117.5	1,292	42.1
San Juan	-	0.0	208	162.9	59	46.2
Kalookan City	-	0.0	665	40.2	346	20.9
City of Malabon	-	0.0	158	41.4	92	24.1
Navotas	-	0.0	149	57.2	79	30.3
City of Valenzuela	-	0.0	338	52.1	174	26.8
City of Las Piñas	-	0.0	447	72.7	256	41.6
City of Makati	-	0.0	446	73.3	119	19.6
City of Muntinlupa	-	0.0	406	77.0	179	34.0
City of Parañaque	-	0.0	346	49.7	202	29.0
Pasay City	-	0.0	257	59.1	161	37.0
Pateros	-	0.0	44	66.0	26	39.0
City of Taguig	-	0.0	418	49.7	226	26.9
CORDILLERA ADMINISTRATIVE REGION	-	0.0	1,279	72.0	338	19.0
Abra	-	0.0	167	68.1	40	16.3
Apayao	-	0.0	69	56.5	23	18.8
Benguet	-	0.0	266	57.1	84	18.0
Ifugao	-	0.0	103	49.6	21	10.1
Kalinga	-	0.0	89	40.9	21	9.7
Mt. Province	-	0.0	108	69.2	28	17.9
Baguio City	-	0.0	477	132.2	121	33.5
REGION I - ILOCOS	-	0.0	3,867	74.7	1,777	34.3
Ilocos Norte	-	0.0	266	61.0	67	15.4
Ilocos Sur	-	0.0	409	69.5	149	25.3
La Union	-	0.0	390	56.8	128	18.6
Pangasinan	-	0.0	1,393	56.8	719	29.3
City of Batac	-	0.0	152	269.6	46	81.6
Laoag City	-	0.0	116	102.2	46	40.5
City of Candon	-	0.0	40	64.5	21	33.8
City of Vigan	-	0.0	71	128.7	45	81.6
City of San Fernando	-	0.0	319	253.5	95	75.5
City of Alaminos	-	0.0	71	76.6	49	52.9
Dagupan City	-	0.0	361	204.1	241	136.2
San Carlos City	-	0.0	172	88.3	118	60.6
City of Urdaneta	-	0.0	107	77.9	53	38.6

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AREA	Malaria (B50-B54)		Malignant Neoplasm (C00-C97)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	-	0.0	2,307	64.4	683	19.1
Batanes	-	0.0	11	62.5	5	28.4
Cagayan	-	0.0	491	45.2	148	13.6
Isabela	-	0.0	666	54.3	174	14.2
Nueva Vizcaya	-	0.0	306	64.9	120	25.5
Quirino	-	0.0	112	57.6	21	10.8
Tuguegarao City	-	0.0	340	213.3	78	48.9
City of Cauayan	-	0.0	110	82.0	43	32.0
Ilagan City	-	0.0	86	57.0	20	13.3
City of Santiago	-	0.0	185	132.4	74	53.0
REGION III - CENTRAL LUZON	1	0.0	7,872	66.2	4,564	38.4
Aurora	-	0.0	104	46.7	45	20.2
Bataan	-	0.0	351	49.7	210	29.8
Bulacan	-	0.0	1,511	62.8	841	34.9
Nueva Ecija	-	0.0	830	53.3	391	25.1
Pampanga	-	0.0	1,050	59.9	643	36.7
Tarlac	-	0.0	619	58.0	323	30.3
Zambales	-	0.0	390	62.7	220	35.4
City of Balanga	-	0.0	220	215.7	127	124.5
City of Malolos	-	0.0	275	102.3	197	73.3
City of Meycauayan	-	0.0	127	56.9	53	23.8
City of San Jose Del Monte	-	0.0	244	39.8	125	20.4
Cabanatuan City	-	0.0	381	119.5	268	84.0
City of Gapan	-	0.0	92	79.1	50	43.0
Science City of Muñoz	-	0.0	30	34.9	19	22.1
Palayan City	-	0.0	13	30.0	9	20.8
San Jose City	-	0.0	95	64.4	58	39.3
Angeles City	-	0.0	365	83.1	226	51.4
Mabalacat City	-	0.0	166	62.0	144	53.8
City of San Fernando	1	0.3	421	128.6	236	72.1
City of Tarlac	-	0.0	291	81.5	232	65.0
Olangapo City	-	0.0	297	121.0	147	59.9
REGION IVA - CALABARZON	1	0.0	8,170	53.0	5,268	34.2
Batangas	-	0.0	1,098	55.1	596	29.9
Cavite	-	0.0	765	51.2	461	30.9
Laguna	-	0.0	602	57.0	524	49.6
Quezon	-	0.0	768	42.0	341	18.7
Rizal	-	0.0	986	43.7	741	32.9
Batangas City	-	0.0	325	91.8	265	74.9
Lipa City	-	0.0	309	86.7	157	44.0
City of Tanauan	-	0.0	135	72.6	89	47.9
Bacoor City	-	0.0	260	39.7	146	22.3
Cavite City	-	0.0	59	52.7	58	51.8

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AREA	Malaria (B50-B54)		Malignant Neoplasm (C00-C97)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
City of Dasmariñas	-	0.0	417	58.1	300	41.8
City of General Trias	-	0.0	148	43.2	114	33.3
Imus City	-	0.0	259	58.9	185	42.1
Tagaytay City	-	0.0	42	54.2	36	46.4
Trece Martires City	-	0.0	117	69.0	80	47.2
City of Biñan	-	0.0	226	63.8	126	35.6
Cabuyao City	-	0.0	140	42.6	104	31.7
City of Calamba	-	0.0	239	49.5	177	36.6
San Pablo City	-	0.0	249	88.0	187	66.1
City of San Pedro	-	0.0	158	45.6	73	21.1
City of Santa Rosa	-	0.0	154	40.9	123	32.7
Lucena City	-	0.0	40	38.5	29	27.9
City of Tayabas	1	0.4	323	116.6	141	50.9
City of Antipolo	-	0.0	351	42.3	215	25.9
REGION IVB - MIMAROPA	-	0.0	1,479	47.8	801	25.9
Marinduque	-	0.0	143	60.0	52	21.8
Occidental Mindoro	-	0.0	192	38.1	105	20.8
Oriental Mindoro	-	0.0	330	44.6	161	21.8
Palawan	-	0.0	242	26.8	115	12.7
Romblon	-	0.0	180	60.4	117	39.2
Calapan City	-	0.0	179	128.3	147	105.4
Puerto Princesa City	-	0.0	213	78.6	104	38.4
REGION V - BICOL	-	0.0	2,691	44.8	1,620	27.0
Albay	-	0.0	364	40.2	221	24.4
Camarines Norte	-	0.0	269	44.3	176	29.0
Camarines Sur	-	0.0	549	32.3	269	15.8
Catanduanes	-	0.0	120	44.7	67	25.0
Masbate	-	0.0	228	27.7	108	13.1
Sorsogon	-	0.0	257	39.5	131	20.1
Legazpi City	-	0.0	166	81.3	102	50.0
City of Ligao	-	0.0	55	47.5	54	46.7
City of Tabaco	-	0.0	72	51.8	67	48.2
Iriga City	-	0.0	64	55.4	60	51.9
Naga City	-	0.0	383	189.0	173	85.4
City of Masbate	-	0.0	51	51.9	75	76.3
City of Sorsogon	-	0.0	113	64.6	117	66.8
REGION VI - WESTERN VISAYAS	-	0.0	5,300	68.3	2,269	29.2
Aklan	-	0.0	429	72.2	171	28.8
Antique	-	0.0	345	57.4	154	25.6
Capiz	-	0.0	294	47.9	112	18.3
Guimaras	-	0.0	137	75.6	41	22.6
Iloilo	-	0.0	1,090	56.7	505	26.3
Negros Occidental	-	0.0	428	39.5	187	17.3

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AREA	Malaria (B50-B54)		Malignant Neoplasm (C00-C97)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	-	0.0	232	134.6	105	60.9
Iloilo City	-	0.0	832	179.2	328	70.6
City of Passi	-	0.0	34	40.7	27	32.3
Bacolod City	-	0.0	750	130.4	297	51.6
Bago City	-	0.0	79	45.1	52	29.7
Cadiz City	-	0.0	84	53.0	41	25.9
City of Escalante	-	0.0	40	41.5	23	23.9
City of Himamaylan	-	0.0	53	48.5	15	13.7
City of Kabankalan	-	0.0	104	55.8	39	20.9
La Carlota City	-	0.0	51	77.3	7	10.6
Sagay City	-	0.0	77	51.4	29	19.4
San Carlos City	-	0.0	50	36.9	44	32.4
Silay City	-	0.0	74	57.0	46	35.4
City of Sipalay	-	0.0	30	41.8	10	13.9
City of Talisay	-	0.0	45	43.0	17	16.3
City of Victorias	-	0.0	42	46.7	19	21.1
REGION VII - CENTRAL VISAYAS	2	0.0	5,650	73.0	2,481	32.0
Bohol	1	0.1	658	53.2	314	25.4
Cebu	-	0.0	1,227	55.3	466	21.0
Negros Oriental	-	0.0	386	47.2	144	17.6
Siquijor	-	0.0	111	112.4	35	35.4
Tagbilaran City	-	0.0	227	210.9	125	116.2
City of Bogo	-	0.0	103	124.3	33	39.8
City of Carcar	-	0.0	93	73.3	33	26.0
Cebu City	1	0.1	1,516	154.9	681	69.6
Danao City	-	0.0	58	40.1	45	31.1
Lapu-Lapu City	-	0.0	178	41.1	98	22.6
Mandaue City	-	0.0	258	67.1	105	27.3
City of Naga	-	0.0	77	62.7	34	27.7
City of Talisay	-	0.0	110	45.6	58	24.0
Toledo City	-	0.0	82	45.4	36	19.9
Bais City	-	0.0	51	65.3	20	25.6
City of Bayawan	-	0.0	66	54.7	27	22.4
Canlaon City	-	0.0	19	34.1	15	26.9
Dumaguete City	-	0.0	333	247.6	165	122.7
City of Guihulngan	-	0.0	39	39.7	12	12.2
City of Tanjay	-	0.0	58	70.4	35	42.5
REGION VIII - EASTERN VISAYAS	-	0.0	2,183	47.3	1,318	28.5
Biliran	-	0.0	82	46.5	70	39.7
Eastern Samar	-	0.0	130	31.3	93	22.4
Leyte	-	0.0	639	43.6	296	20.2
Northern Samar	-	0.0	185	28.2	120	18.3
Samar	-	0.0	110	21.6	77	15.1
Southern Leyte	-	0.0	204	58.8	158	45.6

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SELECTED CAUSES OF DEATH
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AREA	Malaria (B50-B54)		Malignant Neoplasm (C00-C97)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
City of Borongan	-	0.0	22	30.4	24	33.1
City of Baybay	-	0.0	59	51.5	44	38.4
Ormoc City	-	0.0	182	80.9	106	47.1
Tacloban City	-	0.0	347	137.0	194	76.6
Calbayog City	-	0.0	80	42.1	44	23.2
City of Catbalogan	-	0.0	36	33.5	32	29.8
City of Maasin	-	0.0	107	121.3	60	68.0
REGION IX - ZAMBOANGA PENINSULA	-	0.0	1,785	47.9	935	25.1
Zamboanga Del Norte	-	0.0	270	33.1	98	12.0
Zamboanga Del Sur	-	0.0	286	34.6	129	15.6
Zamboanga Sibugay	-	0.0	210	31.7	106	16.0
Dapitan City	-	0.0	70	83.1	25	29.7
Dipolog City	-	0.0	182	136.2	119	89.0
City of Isabela	-	0.0	25	20.5	44	36.1
Pagadian City	-	0.0	139	68.6	107	52.8
Zamboanga City	-	0.0	603	68.7	307	35.0
REGION X - NORTHERN MINDANAO	-	0.0	2,666	54.5	1,464	29.9
Bukidnon	-	0.0	331	24.4	141	10.4
Camiguin	-	0.0	53	58.3	22	24.2
Lanao del Norte	-	0.0	169	23.9	97	13.7
Misamis Occidental	-	0.0	179	53.4	123	36.7
Misamis Oriental	-	0.0	366	48.8	186	24.8
City of Malaybalay	-	0.0	117	213.4	54	98.5
City of Valencia	-	0.0	88	145.2	57	94.1
Iligan City	-	0.0	250	69.7	142	39.6
Oroquieta City	-	0.0	66	90.9	48	66.1
Ozamis City	-	0.0	178	122.3	110	75.6
Tangub City	-	0.0	29	44.9	11	17.0
Cagayan de Oro City	-	0.0	734	103.4	432	60.8
City of El Salvador	-	0.0	30	56.9	12	22.8
Gingoog City	-	0.0	76	58.0	29	22.1
REGION XI - DAVAO	1	0.0	3,177	61.9	1,616	31.5
Compostela Valley	-	0.0	236	31.1	146	19.2
Davao	-	0.0	172	35.9	105	21.9
Davao Del Sur	-	0.0	228	46.2	103	20.9
Davao Oriental	-	0.0	165	49.9	105	31.8
Davao Occidental	-	0.0	67	15.3	38	8.7
City of Panabo	-	0.0	74	39.1	54	28.6
Island Garden City of Samal	-	0.0	63	59.1	26	24.4
City of Tagum	-	0.0	428	161.0	225	84.7
Davao City	1	0.1	1,563	89.9	655	37.7
City of Digos	-	0.0	133	73.7	84	46.6
City of Mati	-	0.0	48	32.5	75	50.8

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AREA	Malaria (B50-B54)		Malignant Neoplasm (C00-C97)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	1	0.0	1,816	38.0	1,292	27.0
Cotabato	-	0.0	434	30.4	232	16.3
Saranggani	-	0.0	126	22.2	98	17.2
South Cotabato	-	0.0	247	31.6	165	21.1
Sultan Kudarat	-	0.0	210	28.5	123	16.7
Cotabato City	-	0.0	64	20.9	57	18.7
City of Kidapawan	-	0.0	107	233.6	73	159.4
General Santos City	1	0.2	376	59.9	344	54.8
City of Koronadal	-	0.0	179	97.0	158	85.6
City of Tacurong	-	0.0	73	71.9	42	41.4
REGION XIII - CARAGA	-	0.0	1,198	44.5	796	29.6
Agusan del Norte	-	0.0	110	18.1	60	9.9
Agusan del Sur	-	0.0	192	31.2	89	14.5
Surigao del Norte	-	0.0	121	34.8	73	21.0
Surigao del Sur	-	0.0	169	37.2	94	20.7
Dinagat Island	-	0.0	35	27.1	29	22.4
Butuan City	-	0.0	248	264.0	202	215.0
City of Cabadbaran	-	0.0	25	121.8	23	112.1
City of Bayugan	-	0.0	48	45.1	14	13.2
Surigao City	-	0.0	149	91.9	158	97.5
City of Bislig	-	0.0	62	63.7	26	26.7
City of Tandag	-	0.0	39	67.2	28	48.2
ARMM	-	0.0	211	5.3	147	3.7
Basilan	-	0.0	5	1.4	3	0.8
Lanao del Sur	-	0.0	39	4.4	36	4.0
Maguindanao	-	0.0	95	7.5	48	3.8
Sulu	-	0.0	25	2.9	24	2.7
Tawi-tawi	-	0.0	14	3.5	17	4.2
City of Lamitan	-	0.0	20	271.2	11	149.2
Marawi City	-	0.0	13	6.1	8	3.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
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AREA	Malnutrition		Diseases of the Heart		Cerebro Vascular Disease	
	(E40-E46)		(I00- I13, I20-I51)		(I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	3,645	3.4	137,423	129.9	61,959	58.6
NATIONAL CAPITAL REGION	330	2.5	23,304	173.2	7,578	56.3
City of Manila	84	4.5	4,135	222.3	1,573	84.6
City of Mandaluyong	12	3.0	500	123.9	210	52.0
City of Marikina	11	2.3	1,095	232.5	445	94.5
City of Pasig	14	1.8	1,100	139.4	535	67.8
Quezon City	66	2.2	6,259	204.0	1,994	65.0
San Juan	8	6.3	250	195.8	65	50.9
Kalookan City	14	0.8	2,405	145.3	568	34.3
City of Malabon	2	0.5	503	131.7	119	31.2
Navotas	5	1.9	380	145.8	77	29.5
City of Valenzuela	11	1.7	1,142	176.2	193	29.8
City of Las Piñas	15	2.4	1,029	167.2	357	58.0
City of Makati	26	4.3	897	147.4	286	47.0
City of Muntinlupa	21	4.0	990	187.8	377	71.5
City of Parañaque	19	2.7	933	134.1	169	24.3
Pasay City	5	1.1	763	175.3	216	49.6
Pateros	3	4.5	74	110.9	39	58.5
City of Taguig	14	1.7	849	101.0	355	42.2
CORDILLERA ADMINISTRATIVE REGION	84	4.7	1,821	102.6	1,221	68.8
Abra	15	6.1	263	107.3	262	106.9
Apayao	4	3.3	144	117.9	56	45.9
Benguet	8	1.7	373	80.0	249	53.4
Ifugao	11	5.3	138	66.5	97	46.7
Kalinga	10	4.6	125	57.5	91	41.9
Mt. Province	1	0.6	162	103.8	162	103.8
Baguio City	35	9.7	616	170.7	304	84.3
REGION I - ILOCOS	276	5.3	7,540	145.6	4,004	77.3
Ilocos Norte	28	6.4	484	111.0	181	41.5
Ilocos Sur	38	6.5	638	108.4	340	57.7
La Union	30	4.4	665	96.8	288	41.9
Pangasinan	112	4.6	2,951	120.3	1,329	54.2
City of Batac	4	7.1	301	533.8	216	383.1
Laoag City	3	2.6	211	185.9	128	112.8
City of Candon	1	1.6	182	293.3	57	91.8
City of Vigan	5	9.1	112	203.1	110	199.4
City of San Fernando	11	8.7	361	286.9	332	263.9
City of Alaminos	2	2.2	167	180.2	90	97.1
Dagupan City	31	17.5	684	386.6	464	262.3
San Carlos City	11	5.6	475	243.9	316	162.2
City of Urdaneta	-	0.0	309	225.0	153	111.4

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Malnutrition (E40-E46)		Diseases of the Heart (I00- I13, I20-I51)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	140	3.9	4,692	131.1	2,170	60.6
Batanes	1	5.7	18	102.2	10	56.8
Cagayan	45	4.1	1,056	97.2	437	40.2
Isabela	31	2.5	1,258	102.6	524	42.7
Nueva Vizcaya	24	5.1	528	112.0	328	69.6
Quirino	4	2.1	179	92.0	86	44.2
Tuguegarao City	16	10.0	804	504.4	414	259.7
City of Cauayan	4	3.0	279	207.9	143	106.6
Ilagan City	4	2.7	207	137.3	95	63.0
City of Santiago	11	7.9	363	259.9	133	95.2
REGION III - CENTRAL LUZON	530	4.5	18,390	154.7	7,596	63.9
Aurora	10	4.5	222	99.8	118	53.0
Bataan	20	2.8	599	84.9	226	32.0
Bulacan	50	2.1	3,404	141.4	1,220	50.7
Nueva Ecija	33	2.1	1,964	126.1	889	57.1
Pampanga	43	2.5	2,279	130.1	680	38.8
Tarlac	63	5.9	1,327	124.3	736	69.0
Zambales	17	2.7	942	151.4	399	64.1
City of Balanga	2	2.0	497	487.3	232	227.5
City of Malolos	9	3.3	985	366.3	313	116.4
City of Meycauayan	4	1.8	393	176.2	60	26.9
City of San Jose Del Monte	27	4.4	744	121.5	306	50.0
Cabanatuan City	47	14.7	856	268.4	653	204.8
City of Gapan	24	20.6	177	152.1	60	51.6
Science City of Muñoz	-	0.0	115	133.8	23	26.8
Palayan City	-	0.0	43	99.3	17	39.3
San Jose City	30	20.3	295	200.1	68	46.1
Angeles City	20	4.6	658	149.7	227	51.7
Mabalacat City	9	3.4	330	123.3	138	51.5
City of San Fernando	19	5.8	1,177	359.5	535	163.4
City of Tarlac	79	22.1	809	226.5	476	133.3
Olangapo City	24	9.8	574	233.9	220	89.7
REGION IVA - CALABARZON	454	2.9	20,907	135.6	8,230	53.4
Batangas	52	2.6	2,281	114.4	920	46.1
Cavite	30	2.0	1,842	123.3	534	35.8
Laguna	43	4.1	1,468	139.0	692	65.5
Quezon	44	2.4	2,261	123.7	1,051	57.5
Rizal	100	4.4	2,826	125.3	964	42.7
Batangas City	8	2.3	743	209.9	537	151.7
Lipa City	13	3.6	531	148.9	224	62.8
City of Tanauan	4	2.2	300	161.3	88	47.3
Bacoar City	5	0.8	686	104.8	127	19.4
Cavite City	5	4.5	346	308.9	47	42.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Malnutrition		Diseases of the Heart		Cerebro Vascular Disease	
	(E40-E46)		(I00- I13, I20-I51)		(I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
City of Dasmariñas	6	0.8	990	137.9	359	50.0
City of General Trias	12	3.5	386	112.7	173	50.5
Imus City	7	1.6	561	127.5	130	29.6
Tagaytay City	5	6.4	207	266.9	41	52.9
Trece Martires City	8	4.7	383	225.8	154	90.8
City of Biñan	3	0.8	495	139.8	226	63.8
Cabuyao City	-	0.0	284	86.5	129	39.3
City of Calamba	18	3.7	729	150.9	198	41.0
San Pablo City	35	12.4	523	184.9	226	79.9
City of San Pedro	1	0.3	590	170.3	122	35.2
City of Santa Rosa	6	1.6	390	103.7	194	51.6
Lucena City	1	1.0	98	94.4	145	139.7
City of Tayabas	24	8.7	921	332.5	531	191.7
City of Antipolo	24	2.9	1,066	128.3	418	50.3
REGION IVB - MIMAROPA	147	4.8	2,981	96.3	1,790	57.8
Marinduque	37	15.5	287	120.4	218	91.5
Occidental Mindoro	25	5.0	470	93.1	260	51.5
Oriental Mindoro	16	2.2	528	71.3	261	35.3
Palawan	35	3.9	617	68.4	366	40.5
Romblon	17	5.7	355	119.1	228	76.5
Calapan City	12	8.6	330	236.5	209	149.8
Puerto Princesa City	5	1.8	394	145.3	248	91.5
REGION V - BICOL	331	5.5	8,524	141.9	4,689	78.1
Albay	59	6.5	1,360	150.0	682	75.2
Camarines Norte	21	3.5	962	158.3	454	74.7
Camarines Sur	78	4.6	1,885	110.8	779	45.8
Catanduanes	22	8.2	420	156.5	219	81.6
Masbate	18	2.2	643	78.3	433	52.7
Sorsogon	11	1.7	702	107.9	347	53.3
Legazpi City	8	3.9	453	221.9	331	162.1
City of Ligao	23	19.9	235	203.2	107	92.5
City of Tabaco	5	3.6	235	169.1	108	77.7
Iriga City	3	2.6	207	179.1	133	115.1
Naga City	22	10.9	771	380.4	667	329.1
City of Masbate	12	12.2	219	222.7	172	174.9
City of Sorsogon	49	28.0	432	246.8	257	146.8
REGION VI - WESTERN VISAYAS	353	4.5	10,039	129.3	4,620	59.5
Aklan	28	4.7	747	125.8	358	60.3
Antique	54	9.0	599	99.7	406	67.6
Capiz	14	2.3	579	94.4	259	42.2
Guimaras	24	13.2	226	124.7	38	21.0
Iloilo	27	1.4	1,830	95.1	788	41.0
Negros Occidental	42	3.9	841	77.7	434	40.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Malnutrition		Diseases of the Heart		Cerebro Vascular Disease	
	(E40-E46)		(I00- I13, I20-I51)		(I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	6	3.5	485	281.4	175	101.5
Iloilo City	20	4.3	1,282	276.1	647	139.3
City of Passi	3	3.6	65	77.9	25	29.9
Bacolod City	74	12.9	1,641	285.4	799	138.9
Bago City	1	0.6	182	104.0	55	31.4
Cadiz City	25	15.8	253	159.8	69	43.6
City of Escalante	4	4.2	175	181.8	45	46.7
City of Himamaylan	1	0.9	123	112.4	46	42.1
City of Kabankalan	3	1.6	155	83.2	151	81.1
La Carlota City	4	6.1	107	162.2	15	22.7
Sagay City	5	3.3	110	73.5	44	29.4
San Carlos City	2	1.5	246	181.4	73	53.8
Silay City	3	2.3	162	124.7	71	54.7
City of Sipalay	10	13.9	66	92.0	43	60.0
City of Talisay	-	0.0	75	71.7	32	30.6
City of Victorias	3	3.3	90	100.0	47	52.2
REGION VII - CENTRAL VISAYAS	195	2.5	10,938	141.2	5,042	65.1
Bohol	25	2.0	1,428	115.3	752	60.7
Cebu	49	2.2	2,563	115.6	1,038	46.8
Negros Oriental	28	3.4	825	101.0	270	33.0
Siquijor	2	2.0	181	183.3	81	82.0
Tagbilaran City	6	5.6	496	460.9	359	333.6
City of Bogó	-	0.0	182	219.6	27	32.6
City of Carcar	-	0.0	202	159.1	111	87.4
Cebu City	35	3.6	2,088	213.4	1,607	164.2
Danao City	3	2.1	222	153.4	18	12.4
Lapu-Lapu City	6	1.4	444	102.6	106	24.5
Mandaue City	8	2.1	467	121.4	97	25.2
City of Naga	-	0.0	177	144.2	53	43.2
City of Talisay	3	1.2	322	133.3	46	19.0
Toledo City	3	1.7	272	150.5	50	27.7
Bais City	-	0.0	134	171.6	22	28.2
City of Bayawan	16	13.3	70	58.0	63	52.2
Canlaon City	1	1.8	33	59.1	12	21.5
Dumaguete City	10	7.4	612	455.1	227	168.8
City of Guihulngan	-	0.0	121	123.2	62	63.1
City of Tanjay	-	0.0	99	120.1	41	49.7
REGION VIII - EASTERN VISAYAS	146	3.2	4,837	104.7	2,557	55.4
Biliran	1	0.6	207	117.3	63	35.7
Eastern Samar	4	1.0	301	72.4	147	35.3
Leyte	71	4.8	1,338	91.3	602	41.1
Northern Samar	21	3.2	612	93.5	406	62.0
Samar	13	2.6	260	51.1	192	37.7
Southern Leyte	8	2.3	335	96.6	219	63.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Malnutrition		Diseases of the Heart		Cerebro Vascular Disease	
	(E40-E46)		(I00- I13, I20-I51)		(I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
City of Borongan	1	1.4	106	146.3	39	53.8
City of Baybay	5	4.4	144	125.7	98	85.6
Ormoc City	6	2.7	364	161.7	144	64.0
Tacloban City	12	4.7	663	261.7	410	161.8
Calbayog City	1	0.5	248	130.6	102	53.7
City of Catbalogan	2	1.9	98	91.3	63	58.7
City of Maasin	1	1.1	161	182.5	72	81.6
REGION IX - ZAMBOANGA PENINSULA	129	3.5	4,541	121.9	1,756	47.1
Zamboanga Del Norte	6	0.7	619	75.9	295	36.2
Zamboanga Del Sur	32	3.9	646	78.2	246	29.8
Zamboanga Sibugay	42	6.3	489	73.9	243	36.7
Dapitan City	-	0.0	145	172.1	60	71.2
Dipolog City	10	7.5	390	291.8	124	92.8
City of Isabela	7	5.7	171	140.1	57	46.7
Pagadian City	14	6.9	372	183.5	185	91.3
Zamboanga City	18	2.1	1,709	194.7	546	62.2
REGION X - NORTHERN MINDANAO	192	3.9	6,001	122.7	2,529	51.7
Bukidnon	26	1.9	919	67.6	420	30.9
Camiguin	9	9.9	133	146.3	52	57.2
Lanao del Norte	24	3.4	389	55.0	139	19.6
Misamis Occidental	11	3.3	342	102.1	113	33.7
Misamis Oriental	29	3.9	692	92.3	259	34.5
City of Malaybalay	8	14.6	335	610.9	141	257.1
City of Valencia	7	11.6	230	379.5	77	127.1
Iligan City	22	6.1	572	159.6	229	63.9
Oroquieta City	5	6.9	157	216.3	78	107.5
Ozamis City	14	9.6	451	310.0	233	160.1
Tangub City	1	1.5	52	80.4	8	12.4
Cagayan de Oro City	33	4.6	1,471	207.2	696	98.0
City of El Salvador	-	0.0	59	111.9	16	30.3
Gingoog City	3	2.3	199	152.0	68	51.9
REGION XI - DAVAO	108	2.1	5,687	110.9	3,944	76.9
Compostela Valley	24	3.2	422	55.5	282	37.1
Davao	10	2.1	423	88.2	153	31.9
Davao Del Sur	3	0.6	410	83.1	262	53.1
Davao Oriental	25	7.6	364	110.2	207	62.7
Davao Occidental	1	0.2	229	52.4	53	12.1
City of Panabo	-	0.0	199	105.2	87	46.0
Island Garden City of Samal	4	3.7	193	180.9	27	25.3
City of Tagum	4	1.5	982	369.5	935	351.8
Davao City	27	1.6	1,952	112.2	1,742	100.1
City of Digos	6	3.3	328	181.8	93	51.5
City of Mati	4	2.7	185	125.3	103	69.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
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Philippines, 2018

AREA	Malnutrition		Diseases of the Heart		Cerebro Vascular Disease	
	(E40-E46)		(I00- I13, I20-I51)		(I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	129	2.7	4,045	84.7	2,374	49.7
Cotabato	7	0.5	781	54.8	552	38.7
Saranggani	2	0.4	316	55.6	243	42.7
South Cotabato	28	3.6	713	91.3	269	34.4
Sultan Kudarat	39	5.3	434	58.9	307	41.6
Cotabato City	1	0.3	253	82.8	120	39.3
City of Kidapawan	7	15.3	242	528.4	153	334.0
General Santos City	28	4.5	800	127.5	393	62.7
City of Koronadal	12	6.5	349	189.1	263	142.5
City of Tacurong	5	4.9	157	154.6	74	72.9
REGION XIII - CARAGA	78	2.9	2,375	88.2	1,478	54.9
Agusan del Norte	17	2.8	195	32.2	106	17.5
Agusan del Sur	7	1.1	458	74.4	180	29.2
Surigao del Norte	3	0.9	271	77.9	150	43.1
Surigao del Sur	12	2.6	281	61.8	228	50.2
Dinagat Island	11	8.5	101	78.1	49	37.9
Butuan City	7	7.5	400	425.8	379	403.4
City of Cabadbaran	-	0.0	73	355.7	35	170.5
City of Bayugan	-	0.0	87	81.8	44	41.4
Surigao City	14	8.6	291	179.5	195	120.3
City of Bislig	3	3.1	116	119.2	76	78.1
City of Tandag	4	6.9	102	175.8	36	62.0
ARMM	23	0.6	801	20.0	381	9.5
Basilan	-	0.0	60	16.6	12	3.3
Lanao del Sur	-	0.0	174	19.5	105	11.8
Maguindanao	5	0.4	296	23.5	154	12.2
Sulu	9	1.0	97	11.1	44	5.0
Tawi-tawi	2	0.5	45	11.1	35	8.6
City of Lamitan	7	94.9	96	1,301.9	16	217.0
Marawi City	-	0.0	33	15.5	15	7.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Pneumonia (J12-J18)		Chronic Lower Respiratory Diseases (J40-J47)		Gastric and Duodenal Ulcer (K25-K27)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	56,815	53.7	24,820	23.5	5,258	5.0
NATIONAL CAPITAL REGION	9,607	71.4	2,541	18.9	393	2.9
City of Manila	2,471	132.9	449	24.1	64	3.4
City of Mandaluyong	165	40.9	70	17.3	7	1.7
City of Marikina	309	65.6	120	25.5	16	3.4
City of Pasig	436	55.3	132	16.7	11	1.4
Quezon City	2,652	86.5	645	21.0	149	4.9
San Juan	61	47.8	38	29.8	6	4.7
Kalookan City	1,138	68.8	170	10.3	22	1.3
City of Malabon	207	54.2	72	18.9	4	1.0
Navotas	101	38.8	47	18.0	5	1.9
City of Valenzuela	389	60.0	100	15.4	16	2.5
City of Las Piñas	314	51.0	152	24.7	15	2.4
City of Makati	318	52.2	74	12.2	6	1.0
City of Muntinlupa	264	50.1	89	16.9	24	4.6
City of Parañaque	238	34.2	134	19.3	12	1.7
Pasay City	358	82.3	51	11.7	13	3.0
Pateros	18	27.0	18	27.0	1	1.5
City of Taguig	168	20.0	180	21.4	22	2.6
CORDILLERA ADMINISTRATIVE REGION	713	40.2	365	20.6	131	7.4
Abra	203	82.8	95	38.8	24	9.8
Apayao	64	52.4	36	29.5	22	18.0
Benguet	111	23.8	55	11.8	16	3.4
Ifugao	71	34.2	32	15.4	20	9.6
Kalinga	99	45.5	41	18.9	18	8.3
Mt. Province	62	39.7	25	16.0	20	12.8
Baguio City	103	28.5	81	22.5	11	3.0
REGION I - ILOCOS	4,009	77.4	1,814	35.0	366	7.1
Ilocos Norte	336	77.1	156	35.8	20	4.6
Ilocos Sur	537	91.2	181	30.7	20	3.4
La Union	376	54.8	180	26.2	19	2.8
Pangasinan	1,505	61.4	718	29.3	122	5.0
City of Batac	78	138.3	78	138.3	18	31.9
Laoag City	154	135.7	46	40.5	10	8.8
City of Candon	54	87.0	26	41.9	4	6.4
City of Vigan	111	201.2	33	59.8	10	18.1
City of San Fernando	246	195.5	106	84.2	29	23.0
City of Alaminos	77	83.1	27	29.1	8	8.6
Dagupan City	236	133.4	108	61.0	55	31.1
San Carlos City	164	84.2	74	38.0	29	14.9
City of Urdaneta	135	98.3	81	59.0	22	16.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Pneumonia (J12-J18)		Chronic Lower Respiratory Diseases (J40-J47)		Gastric and Duodenal Ulcer (K25-K27)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	2,245	62.7	1,317	36.8	279	7.8
Batanes	12	68.1	2	11.4	3	17.0
Cagayan	673	62.0	379	34.9	82	7.6
Isabela	676	55.1	436	35.6	74	6.0
Nueva Vizcaya	232	49.2	169	35.9	35	7.4
Quirino	154	79.2	41	21.1	18	9.3
Tuguegarao City	173	108.5	125	78.4	29	18.2
City of Cauayan	108	80.5	48	35.8	13	9.7
Iligan City	92	61.0	52	34.5	16	10.6
City of Santiago	125	89.5	65	46.5	9	6.4
REGION III - CENTRAL LUZON	4,812	40.5	3,710	31.2	369	3.1
Aurora	38	17.1	55	24.7	11	4.9
Bataan	147	20.8	168	23.8	10	1.4
Bulacan	717	29.8	602	25.0	43	1.8
Nueva Ecija	645	41.4	647	41.5	48	3.1
Pampanga	378	21.6	397	22.7	24	1.4
Tarlac	447	41.9	367	34.4	26	2.4
Zambales	317	51.0	199	32.0	28	4.5
City of Balanga	194	190.2	70	68.6	11	10.8
City of Malolos	231	85.9	121	45.0	17	6.3
City of Meycauayan	98	43.9	55	24.7	2	0.9
City of San Jose Del Monte	270	44.1	108	17.6	14	2.3
Cabanatuan City	267	83.7	199	62.4	25	7.8
City of Gapan	41	35.2	40	34.4	3	2.6
Science City of Muñoz	139	161.7	33	38.4	1	1.2
Palayan City	6	13.9	15	34.6	-	0.0
San Jose City	85	57.7	89	60.4	4	2.7
Angeles City	138	31.4	122	27.8	14	3.2
Mabalacat City	55	20.5	77	28.8	7	2.6
City of San Fernando	253	77.3	104	31.8	38	11.6
City of Tarlac	226	63.3	156	43.7	25	7.0
Olangapo City	120	48.9	86	35.0	18	7.3
REGION IVA - CALABARZON	5,734	37.2	3,148	20.4	366	2.4
Batangas	751	37.7	338	17.0	43	2.2
Cavite	561	37.6	303	20.3	26	1.7
Laguna	368	34.9	288	27.3	36	3.4
Quezon	626	34.3	430	23.5	54	3.0
Rizal	795	35.3	381	16.9	36	1.6
Batangas City	234	66.1	127	35.9	25	7.1
Lipa City	98	27.5	102	28.6	12	3.4
City of Tanauan	51	27.4	46	24.7	10	5.4
Bacoar City	180	27.5	85	13.0	7	1.1
Cavite City	66	58.9	26	23.2	6	5.4

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Pneumonia (J12-J18)		Chronic Lower Respiratory Diseases (J40-J47)		Gastric and Duodenal Ulcer (K25-K27)	
	No.	Rate	No.	Rate	No.	Rate
City of Dasmariñas	341	47.5	114	15.9	27	3.8
City of General Trias	86	25.1	60	17.5	7	2.0
Imus City	159	36.1	64	14.5	8	1.8
Tagaytay City	26	33.5	12	15.5	-	0.0
Trece Martires City	179	105.5	61	36.0	8	4.7
City of Biñan	52	14.7	117	33.0	-	0.0
Cabuyao City	86	26.2	60	18.3	3	0.9
City of Calamba	90	18.6	72	14.9	1	0.2
San Pablo City	106	37.5	80	28.3	13	4.6
City of San Pedro	49	14.1	30	8.7	5	1.4
City of Santa Rosa	156	41.5	62	16.5	6	1.6
Lucena City	38	36.6	14	13.5	2	1.9
City of Tayabas	412	148.8	88	31.8	12	4.3
City of Antipolo	224	27.0	188	22.6	19	2.3
REGION IVB - MIMAROPA	1,304	42.1	827	26.7	170	5.5
Marinduque	168	70.5	78	32.7	11	4.6
Occidental Mindoro	233	46.2	157	31.1	25	5.0
Oriental Mindoro	202	27.3	173	23.4	26	3.5
Palawan	303	33.6	177	19.6	56	6.2
Romblon	173	58.0	92	30.9	21	7.0
Calapan City	84	60.2	62	44.4	18	12.9
Puerto Princesa City	141	52.0	88	32.5	13	4.8
REGION V - BICOL	3,292	54.8	1,591	26.5	278	4.6
Albay	535	59.0	224	24.7	24	2.6
Camarines Norte	208	34.2	225	37.0	40	6.6
Camarines Sur	696	40.9	356	20.9	65	3.8
Catanduanes	195	72.7	90	33.5	16	6.0
Masbate	327	39.8	157	19.1	38	4.6
Sorsogon	347	53.3	114	17.5	20	3.1
Legazpi City	182	89.1	70	34.3	10	4.9
City of Ligao	81	70.0	55	47.5	3	2.6
City of Tabaco	130	93.5	42	30.2	2	1.4
Iriga City	118	102.1	38	32.9	5	4.3
Naga City	251	123.9	112	55.3	29	14.3
City of Masbate	96	97.6	52	52.9	16	16.3
City of Sorsogon	126	72.0	56	32.0	10	5.7
REGION VI - WESTERN VISAYAS	7,092	91.3	2,574	33.2	542	7.0
Aklan	655	110.3	199	33.5	38	6.4
Antique	653	108.7	247	41.1	46	7.7
Capiz	593	96.7	110	17.9	26	4.2
Guimaras	111	61.3	48	26.5	8	4.4
Iloilo	1,842	95.8	598	31.1	106	5.5
Negros Occidental	603	55.7	206	19.0	66	6.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Pneumonia (J12-J18)		Chronic Lower Respiratory Diseases (J40-J47)		Gastric and Duodenal Ulcer (K25-K27)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	201	116.6	76	44.1	11	6.4
Iloilo City	592	127.5	244	52.5	45	9.7
City of Passi	74	88.6	25	29.9	3	3.6
Bacolod City	706	122.8	294	51.1	100	17.4
Bago City	50	28.6	41	23.4	7	4.0
Cadiz City	104	65.7	89	56.2	6	3.8
City of Escalante	106	110.1	26	27.0	11	11.4
City of Himamaylan	35	32.0	58	53.0	5	4.6
City of Kabankalan	216	116.0	48	25.8	24	12.9
La Carlota City	33	50.0	36	54.6	3	4.5
Sagay City	63	42.1	62	41.4	11	7.3
San Carlos City	180	132.7	37	27.3	13	9.6
Silay City	112	86.2	48	37.0	9	6.9
City of Sipalay	16	22.3	32	44.6	-	0.0
City of Talisay	120	114.7	18	17.2	3	2.9
City of Victorias	27	30.0	32	35.6	1	1.1
REGION VII - CENTRAL VISAYAS	5,226	67.5	1,437	18.6	591	7.6
Bohol	909	73.4	229	18.5	114	9.2
Cebu	1,095	49.4	381	17.2	145	6.5
Negros Oriental	473	57.9	119	14.6	73	8.9
Siquijor	53	53.7	34	34.4	8	8.1
Tagbilaran City	307	285.3	76	70.6	30	27.9
City of Bogo	40	48.3	21	25.3	2	2.4
City of Carcar	144	113.4	31	24.4	7	5.5
Cebu City	1,200	122.6	227	23.2	94	9.6
Danao City	47	32.5	29	20.0	3	2.1
Lapu-Lapu City	217	50.1	37	8.5	9	2.1
Mandaue City	156	40.6	44	11.4	13	3.4
City of Naga	48	39.1	12	9.8	3	2.4
City of Talisay	80	33.1	25	10.4	2	0.8
Toledo City	53	29.3	16	8.9	16	8.9
Bais City	39	49.9	9	11.5	8	10.2
City of Bayawan	27	22.4	22	18.2	9	7.5
Canlaon City	22	39.4	15	26.9	11	19.7
Dumaguete City	206	153.2	60	44.6	37	27.5
City of Guihulngan	64	65.2	35	35.6	4	4.1
City of Tanjay	46	55.8	15	18.2	3	3.6
REGION VIII - EASTERN VISAYAS	3,241	70.2	1,111	24.1	383	8.3
Biliran	145	82.2	65	36.8	18	10.2
Eastern Samar	137	32.9	67	16.1	18	4.3
Leyte	982	67.0	298	20.3	125	8.5
Northern Samar	313	47.8	133	20.3	48	7.3
Samar	154	30.3	88	17.3	22	4.3
Southern Leyte	309	89.1	119	34.3	49	14.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Pneumonia (J12-J18)		Chronic Lower Respiratory Diseases (J40-J47)		Gastric and Duodenal Ulcer (K25-K27)	
	No.	Rate	No.	Rate	No.	Rate
City of Borongan	106	146.3	11	15.2	10	13.8
City of Baybay	51	44.5	47	41.0	9	7.9
Ormoc City	219	97.3	54	24.0	19	8.4
Tacloban City	439	173.3	123	48.5	29	11.4
Calbayog City	136	71.6	44	23.2	23	12.1
City of Catbalogan	144	134.2	27	25.2	7	6.5
City of Maasin	106	120.1	35	39.7	6	6.8
REGION IX - ZAMBOANGA PENINSULA	1,217	32.7	759	20.4	205	5.5
Zamboanga Del Norte	207	25.4	117	14.3	37	4.5
Zamboanga Del Sur	195	23.6	137	16.6	47	5.7
Zamboanga Sibugay	270	40.8	125	18.9	41	6.2
Dapitan City	64	76.0	25	29.7	6	7.1
Dipolog City	115	86.1	46	34.4	16	12.0
City of Isabela	28	22.9	24	19.7	6	4.9
Pagadian City	64	31.6	53	26.1	15	7.4
Zamboanga City	274	31.2	232	26.4	37	4.2
REGION X - NORTHERN MINDANAO	2,444	50.0	1,032	21.1	332	6.8
Bukidnon	446	32.8	169	12.4	52	3.8
Camiguin	74	81.4	20	22.0	9	9.9
Lanao del Norte	149	21.1	73	10.3	45	6.4
Misamis Occidental	187	55.8	94	28.1	43	12.8
Misamis Oriental	325	43.3	156	20.8	38	5.1
City of Malaybalay	131	238.9	41	74.8	19	34.6
City of Valencia	157	259.1	29	47.9	18	29.7
Iligan City	165	46.0	82	22.9	17	4.7
Oroquieta City	110	151.5	22	30.3	5	6.9
Ozamis City	119	81.8	62	42.6	25	17.2
Tangub City	5	7.7	13	20.1	11	17.0
Cagayan de Oro City	522	73.5	224	31.5	31	4.4
City of El Salvador	12	22.8	5	9.5	6	11.4
Gingoog City	42	32.1	42	32.1	13	9.9
REGION XI - DAVAO	2,702	52.7	1,014	19.8	363	7.1
Compostela Valley	238	31.3	109	14.3	36	4.7
Davao	183	38.2	87	18.1	25	5.2
Davao Del Sur	119	24.1	78	15.8	28	5.7
Davao Oriental	273	82.6	77	23.3	54	16.3
Davao Occidental	191	43.7	19	4.3	12	2.7
City of Panabo	62	32.8	20	10.6	8	4.2
Island Garden City of Samal	49	45.9	26	24.4	8	7.5
City of Tagum	311	117.0	125	47.0	43	16.2
Davao City	1,027	59.0	393	22.6	120	6.9
City of Digos	135	74.8	44	24.4	11	6.1
City of Mati	114	77.2	36	24.4	18	12.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Pneumonia (J12-J18)		Chronic Lower Respiratory Diseases (J40-J47)		Gastric and Duodenal Ulcer (K25-K27)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	1,645	34.4	954	20.0	220	4.6
Cotabato	461	32.3	232	16.3	66	4.6
Saranggani	135	23.7	47	8.3	17	3.0
South Cotabato	250	32.0	175	22.4	28	3.6
Sultan Kudarat	154	20.9	156	21.2	39	5.3
Cotabato City	62	20.3	37	12.1	9	2.9
City of Kidapawan	70	152.8	65	141.9	10	21.8
General Santos City	329	52.5	144	23.0	21	3.3
City of Koronadal	132	71.5	67	36.3	25	13.5
City of Tacurong	52	51.2	31	30.5	5	4.9
REGION XIII - CARAGA	1,325	49.2	508	18.9	246	9.1
Agusan del Norte	121	20.0	50	8.2	14	2.3
Agusan del Sur	219	35.6	74	12.0	52	8.4
Surigao del Norte	81	23.3	60	17.2	21	6.0
Surigao del Sur	192	42.2	82	18.0	51	11.2
Dinagat Island	26	20.1	29	22.4	21	16.2
Butuan City	374	398.1	79	84.1	26	27.7
City of Cabadbaran	66	321.6	21	102.3	9	43.9
City of Bayugan	39	36.7	21	19.7	6	5.6
Surigao City	92	56.8	48	29.6	27	16.7
City of Bislig	69	70.9	20	20.5	8	8.2
City of Tandag	46	79.3	24	41.4	11	19.0
ARMM	207	5.2	118	2.9	24	0.6
Basilan	4	1.1	5	1.4	2	0.6
Lanao del Sur	42	4.7	34	3.8	6	0.7
Maguindanao	69	5.5	34	2.7	5	0.4
Sulu	45	5.1	17	1.9	4	0.5
Tawi-tawi	25	6.2	20	4.9	6	1.5
City of Lamitan	11	149.2	6	81.4	1	13.6
Marawi City	11	5.2	2	0.9	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Liver Disease (K70-K76)		Diseases of the Genito Urinary System (N00-N98)		Cond. originating in the perinatal period (P00-P96)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	9,968	9.4	19,227	18.2	11,768	11.1
NATIONAL CAPITAL REGION	1,416	10.5	2,159	16.0	2,551	19.0
City of Manila	347	18.7	503	27.0	957	51.5
City of Mandaluyong	40	9.9	47	11.6	32	7.9
City of Marikina	63	13.4	106	22.5	103	21.9
City of Pasig	95	12.0	148	18.8	142	18.0
Quezon City	344	11.2	491	16.0	615	20.0
San Juan	20	15.7	36	28.2	8	6.3
Kalookan City	104	6.3	140	8.5	105	6.3
City of Malabon	26	6.8	49	12.8	16	4.2
Navotas	14	5.4	20	7.7	17	6.5
City of Valenzuela	49	7.6	64	9.9	118	18.2
City of Las Piñas	63	10.2	143	23.2	106	17.2
City of Makati	47	7.7	105	17.3	55	9.0
City of Muntinlupa	52	9.9	133	25.2	84	15.9
City of Parañaque	38	5.5	60	8.6	78	11.2
Pasay City	36	8.3	35	8.0	33	7.6
Pateros	4	6.0	5	7.5	8	12.0
City of Taguig	74	8.8	74	8.8	74	8.8
CORDILLERA ADMINISTRATIVE REGION	135	7.6	286	16.1	157	8.8
Abra	11	4.5	42	17.1	25	10.2
Apayao	17	13.9	14	11.5	7	5.7
Benguet	11	2.4	54	11.6	19	4.1
Ifugao	14	6.7	35	16.9	6	2.9
Kalinga	8	3.7	42	19.3	11	5.1
Mt. Province	9	5.8	31	19.9	31	19.9
Baguio City	65	18.0	68	18.8	58	16.1
REGION I - ILOCOS	499	9.6	903	17.4	719	13.9
Ilocos Norte	24	5.5	59	13.5	8	1.8
Ilocos Sur	44	7.5	84	14.3	18	3.1
La Union	36	5.2	80	11.6	16	2.3
Pangasinan	152	6.2	272	11.1	78	3.2
City of Batac	41	72.7	22	39.0	75	133.0
Laoag City	23	20.3	20	17.6	12	10.6
City of Candon	13	20.9	13	20.9	4	6.4
City of Vigan	13	23.6	27	49.0	26	47.1
City of San Fernando	41	32.6	89	70.7	172	136.7
City of Alaminos	3	3.2	11	11.9	21	22.7
Dagupan City	73	41.3	122	69.0	216	122.1
San Carlos City	24	12.3	72	37.0	58	29.8
City of Urdaneta	12	8.7	32	23.3	15	10.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Liver Disease (K70-K76)		Diseases of the Genito Urinary System (N00-N98)		Cond. originating in the perinatal period (P00-P96)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	345	9.6	599	16.7	362	10.1
Batanes	2	11.4	1	5.7	-	0.0
Cagayan	85	7.8	106	9.8	20	1.8
Isabela	60	4.9	178	14.5	29	2.4
Nueva Vizcaya	40	8.5	84	17.8	45	9.5
Quirino	13	6.7	26	13.4	25	12.9
Tuguegarao City	84	52.7	86	54.0	156	97.9
City of Cauayan	17	12.7	36	26.8	22	16.4
Ilagan City	13	8.6	20	13.3	22	14.6
City of Santiago	31	22.2	62	44.4	43	30.8
REGION III - CENTRAL LUZON	929	7.8	2,209	18.6	1,441	12.1
Aurora	13	5.8	32	14.4	13	5.8
Bataan	20	2.8	111	15.7	13	1.8
Bulacan	148	6.1	294	12.2	165	6.9
Nueva Ecija	60	3.9	169	10.8	41	2.6
Pampanga	100	5.7	280	16.0	35	2.0
Tarlac	41	3.8	220	20.6	51	4.8
Zambales	59	9.5	89	14.3	68	10.9
City of Balanga	43	42.2	116	113.7	196	192.2
City of Malolos	58	21.6	115	42.8	272	101.1
City of Meycauayan	12	5.4	32	14.3	15	6.7
City of San Jose Del Monte	38	6.2	79	12.9	27	4.4
Cabanatuan City	73	22.9	105	32.9	143	44.8
City of Gapan	12	10.3	11	9.5	8	6.9
Science City of Muñoz	-	0.0	4	4.7	-	0.0
Palayan City	2	4.6	2	4.6	1	2.3
San Jose City	13	8.8	20	13.6	23	15.6
Angeles City	59	13.4	148	33.7	46	10.5
Mabalacat City	21	7.8	55	20.5	20	7.5
City of San Fernando	85	26.0	131	40.0	132	40.3
City of Tarlac	40	11.2	114	31.9	131	36.7
Olangapo City	32	13.0	82	33.4	41	16.7
REGION IVA - CALABARZON	1,122	7.3	2,578	16.7	1,719	11.1
Batangas	116	5.8	408	20.5	164	8.2
Cavite	81	5.4	174	11.6	68	4.6
Laguna	90	8.5	265	25.1	91	8.6
Quezon	104	5.7	242	13.2	112	6.1
Rizal	134	5.9	277	12.3	209	9.3
Batangas City	80	22.6	179	50.6	236	66.7
Lipa City	35	9.8	95	26.6	41	11.5
City of Tanauan	20	10.8	29	15.6	30	16.1
Bacoor City	31	4.7	70	10.7	14	2.1
Cavite City	10	8.9	26	23.2	7	6.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Liver Disease (K70-K76)		Diseases of the Genito Urinary System (N00-N98)		Cond. originating in the perinatal period (P00-P96)	
	No.	Rate	No.	Rate	No.	Rate
City of Dasmariñas	62	8.6	130	18.1	100	13.9
City of General Trias	25	7.3	42	12.3	25	7.3
Imus City	31	7.0	37	8.4	23	5.2
Tagaytay City	6	7.7	16	20.6	8	10.3
Trece Martires City	28	16.5	42	24.8	105	61.9
City of Biñan	35	9.9	51	14.4	46	13.0
Cabuyao City	16	4.9	28	8.5	20	6.1
City of Calamba	29	6.0	71	14.7	86	17.8
San Pablo City	35	12.4	87	30.8	37	13.1
City of San Pedro	17	4.9	45	13.0	18	5.2
City of Santa Rosa	38	10.1	57	15.2	35	9.3
Lucena City	7	6.7	22	21.2	5	4.8
City of Tayabas	63	22.7	119	43.0	168	60.7
City of Antipolo	29	3.5	66	7.9	71	8.5
REGION IVB - MIMAROPA	297	9.6	449	14.5	371	12.0
Marinduque	27	11.3	49	20.6	23	9.7
Occidental Mindoro	41	8.1	74	14.7	67	13.3
Oriental Mindoro	54	7.3	81	10.9	27	3.6
Palawan	46	5.1	79	8.8	51	5.7
Romblon	43	14.4	41	13.8	41	13.8
Calapan City	50	35.8	51	36.6	92	65.9
Puerto Princesa City	36	13.3	74	27.3	70	25.8
REGION V - BICOL	608	10.1	1,229	20.5	858	14.3
Albay	96	10.6	145	16.0	154	17.0
Camarines Norte	73	12.0	115	18.9	106	17.4
Camarines Sur	73	4.3	312	18.3	60	3.5
Catanduanes	41	15.3	31	11.6	40	14.9
Masbate	61	7.4	69	8.4	19	2.3
Sorsogon	38	5.8	115	17.7	18	2.8
Legazpi City	52	25.5	61	29.9	103	50.4
City of Ligao	10	8.6	23	19.9	16	13.8
City of Tabaco	13	9.4	30	21.6	11	7.9
Iriga City	8	6.9	32	27.7	16	13.8
Naga City	92	45.4	171	84.4	147	72.5
City of Masbate	21	21.4	36	36.6	139	141.3
City of Sorsogon	30	17.1	89	50.8	29	16.6
REGION VI - WESTERN VISAYAS	1,139	14.7	1,610	20.7	660	8.5
Aklan	81	13.6	104	17.5	80	13.5
Antique	79	13.1	121	20.1	55	9.2
Capiz	56	9.1	69	11.2	16	2.6
Guimaras	19	10.5	24	13.2	12	6.6
Iloilo	217	11.3	234	12.2	89	4.6
Negros Occidental	90	8.3	220	20.3	26	2.4

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Liver Disease (K70-K76)		Diseases of the Genito Urinary System (N00-N98)		Cond. originating in the perinatal period (P00-P96)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	40	23.2	47	27.3	38	22.0
Iloilo City	166	35.7	196	42.2	134	28.9
City of Passi	6	7.2	5	6.0	5	6.0
Bacolod City	203	35.3	236	41.0	113	19.7
Bago City	31	17.7	44	25.1	3	1.7
Cadiz City	13	8.2	32	20.2	12	7.6
City of Escalante	8	8.3	16	16.6	6	6.2
City of Himamaylan	20	18.3	22	20.1	4	3.7
City of Kabankalan	29	15.6	51	27.4	8	4.3
La Carlota City	10	15.2	30	45.5	1	1.5
Sagay City	7	4.7	34	22.7	5	3.3
San Carlos City	22	16.2	28	20.6	13	9.6
Silay City	22	16.9	47	36.2	23	17.7
City of Sipalay	2	2.8	15	20.9	9	12.6
City of Talisay	11	10.5	16	15.3	2	1.9
City of Victorias	7	7.8	19	21.1	6	6.7
REGION VII - CENTRAL VISAYAS	852	11.0	1,600	20.7	808	10.4
Bohol	98	7.9	263	21.2	61	4.9
Cebu	177	8.0	363	16.4	99	4.5
Negros Oriental	62	7.6	138	16.9	18	2.2
Siquijor	22	22.3	34	34.4	6	6.1
Tagbilaran City	47	43.7	91	84.6	82	76.2
City of Bogu	3	3.6	22	26.5	24	29.0
City of Carcar	15	11.8	36	28.4	24	18.9
Cebu City	213	21.8	313	32.0	303	31.0
Danao City	11	7.6	16	11.1	11	7.6
Lapu-Lapu City	24	5.5	30	6.9	13	3.0
Mandaue City	28	7.3	53	13.8	35	9.1
City of Naga	9	7.3	25	20.4	7	5.7
City of Talisay	16	6.6	10	4.1	8	3.3
Toledo City	9	5.0	51	28.2	7	3.9
Bais City	11	14.1	6	7.7	5	6.4
City of Bayawan	10	8.3	13	10.8	12	9.9
Canlaon City	5	9.0	11	19.7	5	9.0
Dumaguete City	70	52.1	95	70.6	83	61.7
City of Guihulngan	14	14.3	17	17.3	3	3.1
City of Tanjay	8	9.7	13	15.8	2	2.4
REGION VIII - EASTERN VISAYAS	459	9.9	928	20.1	302	6.5
Biliran	15	8.5	46	26.1	24	13.6
Eastern Samar	24	5.8	38	9.1	7	1.7
Leyte	94	6.4	210	14.3	42	2.9
Northern Samar	78	11.9	95	14.5	57	8.7
Samar	18	3.5	51	10.0	7	1.4
Southern Leyte	29	8.4	93	26.8	12	3.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Liver Disease (K70-K76)		Diseases of the Genito Urinary System (N00-N98)		Cond. originating in the perinatal period (P00-P96)	
	No.	Rate	No.	Rate	No.	Rate
City of Borongan	13	17.9	6	8.3	13	17.9
City of Baybay	8	7.0	24	21.0	5	4.4
Ormoc City	25	11.1	107	47.5	39	17.3
Tacloban City	104	41.0	166	65.5	64	25.3
Calbayog City	24	12.6	32	16.8	7	3.7
City of Catbalogan	10	9.3	21	19.6	5	4.7
City of Maasin	17	19.3	39	44.2	20	22.7
REGION IX - ZAMBOANGA PENINSULA	322	8.6	671	18.0	217	5.8
Zamboanga Del Norte	46	5.6	92	11.3	17	2.1
Zamboanga Del Sur	39	4.7	121	14.6	28	3.4
Zamboanga Sibugay	47	7.1	110	16.6	20	3.0
Dapitan City	13	15.4	11	13.1	2	2.4
Dipolog City	37	27.7	94	70.3	21	15.7
City of Isabela	15	12.3	13	10.7	16	13.1
Pagadian City	29	14.3	98	48.3	28	13.8
Zamboanga City	96	10.9	132	15.0	85	9.7
REGION X - NORTHERN MINDANAO	547	11.2	1,005	20.5	505	10.3
Bukidnon	74	5.4	150	11.0	64	4.7
Camiguin	10	11.0	17	18.7	10	11.0
Lanao del Norte	30	4.2	83	11.7	23	3.2
Misamis Occidental	35	10.4	75	22.4	8	2.4
Misamis Oriental	52	6.9	87	11.6	18	2.4
City of Malaybalay	30	54.7	41	74.8	62	113.1
City of Valencia	22	36.3	45	74.3	17	28.1
Iligan City	56	15.6	76	21.2	63	17.6
Oroquieta City	17	23.4	62	85.4	10	13.8
Ozamis City	60	41.2	145	99.7	57	39.2
Tangub City	5	7.7	11	17.0	4	6.2
Cagayan de Oro City	142	20.0	183	25.8	153	21.5
City of El Salvador	2	3.8	6	11.4	2	3.8
Gingoog City	12	9.2	24	18.3	14	10.7
REGION XI - DAVAO	543	10.6	1,275	24.9	545	10.6
Compostela Valley	50	6.6	95	12.5	24	3.2
Davao	47	9.8	68	14.2	12	2.5
Davao Del Sur	32	6.5	150	30.4	10	2.0
Davao Oriental	22	6.7	60	18.2	11	3.3
Davao Occidental	13	3.0	24	5.5	5	1.1
City of Panabo	17	9.0	24	12.7	6	3.2
Island Garden City of Samal	17	15.9	18	16.9	4	3.7
City of Tagum	129	48.5	229	86.2	180	67.7
Davao City	176	10.1	534	30.7	237	13.6
City of Digos	26	14.4	46	25.5	43	23.8
City of Mati	14	9.5	27	18.3	13	8.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Liver Disease (K70-K76)		Diseases of the Genito Urinary System (N00-N98)		Cond. originating in the perinatal period (P00-P96)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	370	7.7	1,148	24.0	337	7.1
Cotabato	85	6.0	268	18.8	66	4.6
Saranggani	26	4.6	57	10.0	8	1.4
South Cotabato	39	5.0	222	28.4	27	3.5
Sultan Kudarat	33	4.5	131	17.8	30	4.1
Cotabato City	20	6.5	35	11.5	16	5.2
City of Kidapawan	30	65.5	69	150.6	22	48.0
General Santos City	83	13.2	195	31.1	84	13.4
City of Koronadal	35	19.0	116	62.8	61	33.0
City of Tacurong	19	18.7	55	54.2	23	22.6
REGION XIII - CARAGA	355	13.2	508	18.9	159	5.9
Agusan del Norte	21	3.5	33	5.4	1	0.2
Agusan del Sur	85	13.8	77	12.5	24	3.9
Surigao del Norte	37	10.6	44	12.6	11	3.2
Surigao del Sur	32	7.0	83	18.3	14	3.1
Dinagat Island	15	11.6	22	17.0	1	0.8
Butuan City	53	56.4	106	112.8	53	56.4
City of Cabadbaran	16	78.0	15	73.1	-	0.0
City of Bayugan	11	10.3	10	9.4	-	0.0
Surigao City	64	39.5	66	40.7	28	17.3
City of Bislig	11	11.3	34	34.9	10	10.3
City of Tandag	10	17.2	18	31.0	17	29.3
ARMM	30	0.7	70	1.7	57	1.4
Basilan	2	0.6	1	0.3	3	0.8
Lanao del Sur	7	0.8	20	2.2	1	0.1
Maguindanao	9	0.7	26	2.1	17	1.3
Sulu	4	0.5	5	0.6	11	1.3
Tawi-tawi	5	1.2	5	1.2	6	1.5
City of Lamitan	-	0.0	7	94.9	2	27.1
Marawi City	3	1.4	6	2.8	17	8.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Congenital Anomalies		Transport Accidents		Falls	
	(Q00-Q99)		(V00-V99)		(W00-W19)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	5,415	5.1	12,536	11.9	3,074	2.9
NATIONAL CAPITAL REGION	1,132	8.4	571	4.2	349	2.6
City of Manila	289	15.5	121	6.5	77	4.1
City of Mandaluyong	19	4.7	4	1.0	11	2.7
City of Marikina	37	7.9	79	16.8	17	3.6
City of Pasig	54	6.8	22	2.8	12	1.5
Quezon City	488	15.9	183	6.0	125	4.1
San Juan	10	7.8	1	0.8	5	3.9
Kalookan City	36	2.2	40	2.4	17	1.0
City of Malabon	5	1.3	1	0.3	1	0.3
Navotas	6	2.3	1	0.4	2	0.8
City of Valenzuela	28	4.3	18	2.8	23	3.5
City of Las Piñas	41	6.7	12	2.0	9	1.5
City of Makati	34	5.6	15	2.5	8	1.3
City of Muntinlupa	21	4.0	12	2.3	12	2.3
City of Parañaque	22	3.2	25	3.6	10	1.4
Pasay City	13	3.0	9	2.1	6	1.4
Pateros	2	3.0	-	0.0	2	3.0
City of Taguig	27	3.2	28	3.3	12	1.4
CORDILLERA ADMINISTRATIVE REGION	80	4.5	189	10.6	98	5.5
Abra	4	1.6	30	12.2	14	5.7
Apayao	5	4.1	23	18.8	8	6.6
Benguet	12	2.6	27	5.8	8	1.7
Ifugao	5	2.4	11	5.3	9	4.3
Kalinga	5	2.3	36	16.6	2	0.9
Mt. Province	7	4.5	16	10.3	31	19.9
Baguio City	42	11.6	46	12.7	26	7.2
REGION I - ILOCOS	302	5.8	928	17.9	146	2.8
Ilocos Norte	10	2.3	40	9.2	9	2.1
Ilocos Sur	19	3.2	78	13.2	15	2.5
La Union	9	1.3	67	9.8	10	1.5
Pangasinan	76	3.1	288	11.7	45	1.8
City of Batac	40	70.9	48	85.1	7	12.4
Laoag City	7	6.2	17	15.0	3	2.6
City of Candon	3	4.8	21	33.8	3	4.8
City of Vigan	5	9.1	19	34.4	3	5.4
City of San Fernando	30	23.8	104	82.7	17	13.5
City of Alaminos	5	5.4	13	14.0	3	3.2
Dagupan City	74	41.8	141	79.7	16	9.0
San Carlos City	19	9.8	52	26.7	14	7.2
City of Urdaneta	5	3.6	40	29.1	1	0.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Congenital Anomalies		Transport Accidents		Falls	
	(Q00-Q99)		(V00-V99)		(W00-W19)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	161	4.5	847	23.7	121	3.4
Batanes	1	5.7	5	28.4	2	11.4
Cagayan	19	1.7	128	11.8	21	1.9
Isabela	26	2.1	181	14.8	22	1.8
Nueva Vizcaya	23	4.9	111	23.6	17	3.6
Quirino	4	2.1	27	13.9	7	3.6
Tuguegarao City	41	25.7	229	143.7	39	24.5
City of Cauayan	13	9.7	38	28.3	2	1.5
Ilagan City	7	4.6	54	35.8	7	4.6
City of Santiago	27	19.3	74	53.0	4	2.9
REGION III - CENTRAL LUZON	503	4.2	1,370	11.5	207	1.7
Aurora	6	2.7	33	14.8	2	0.9
Bataan	20	2.8	46	6.5	11	1.6
Bulacan	65	2.7	159	6.6	29	1.2
Nueva Ecija	31	2.0	153	9.8	18	1.2
Pampanga	32	1.8	103	5.9	19	1.1
Tarlac	31	2.9	141	13.2	15	1.4
Zambales	18	2.9	105	16.9	11	1.8
City of Balanga	38	37.3	57	55.9	10	9.8
City of Malolos	41	15.2	82	30.5	17	6.3
City of Meycauayan	9	4.0	2	0.9	4	1.8
City of San Jose Del Monte	16	2.6	7	1.1	5	0.8
Cabanatuan City	36	11.3	133	41.7	13	4.1
City of Gapan	9	7.7	14	12.0	1	0.9
Science City of Muñoz	2	2.3	10	11.6	-	0.0
Palayan City	1	2.3	9	20.8	-	0.0
San Jose City	9	6.1	32	21.7	2	1.4
Angeles City	21	4.8	16	3.6	11	2.5
Mabalacat City	11	4.1	30	11.2	3	1.1
City of San Fernando	48	14.7	74	22.6	14	4.3
City of Tarlac	37	10.4	119	33.3	11	3.1
Olangapo City	22	9.0	45	18.3	11	4.5
REGION IVA - CALABARZON	703	4.6	1,196	7.8	277	1.8
Batangas	81	4.1	158	7.9	51	2.6
Cavite	35	2.3	63	4.2	21	1.4
Laguna	56	5.3	82	7.8	21	2.0
Quezon	65	3.6	191	10.5	24	1.3
Rizal	69	3.1	74	3.3	28	1.2
Batangas City	55	15.5	178	50.3	28	7.9
Lipa City	23	6.4	38	10.7	6	1.7
City of Tanauan	12	6.5	24	12.9	8	4.3
Bacoor City	11	1.7	16	2.4	3	0.5
Cavite City	6	5.4	8	7.1	3	2.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Congenital Anomalies		Transport Accidents		Falls	
	(Q00-Q99)		(V00-V99)		(W00-W19)	
	No.	Rate	No.	Rate	No.	Rate
City of Dasmariñas	45	6.3	20	2.8	18	2.5
City of General Trias	9	2.6	20	5.8	3	0.9
Imus City	19	4.3	14	3.2	6	1.4
Tagaytay City	7	9.0	19	24.5	2	2.6
Trece Martires City	18	10.6	22	13.0	4	2.4
City of Biñan	37	10.4	16	4.5	6	1.7
Cabuyao City	10	3.0	12	3.7	-	0.0
City of Calamba	22	4.6	25	5.2	13	2.7
San Pablo City	19	6.7	56	19.8	8	2.8
City of San Pedro	6	1.7	8	2.3	1	0.3
City of Santa Rosa	19	5.1	17	4.5	4	1.1
Lucena City	3	2.9	9	8.7	-	0.0
City of Tayabas	42	15.2	108	39.0	15	5.4
City of Antipolo	34	4.1	18	2.2	4	0.5
REGION IVB - MIMAROPA	166	5.4	433	14.0	79	2.6
Marinduque	12	5.0	6	2.5	6	2.5
Occidental Mindoro	24	4.8	98	19.4	17	3.4
Oriental Mindoro	18	2.4	64	8.6	13	1.8
Palawan	27	3.0	111	12.3	13	1.4
Romblon	26	8.7	25	8.4	12	4.0
Calapan City	35	25.1	52	37.3	9	6.5
Puerto Princesa City	24	8.9	77	28.4	9	3.3
REGION V - BICOL	314	5.2	739	12.3	167	2.8
Albay	45	5.0	129	14.2	37	4.1
Camarines Norte	32	5.3	59	9.7	10	1.6
Camarines Sur	48	2.8	119	7.0	39	2.3
Catanduanes	18	6.7	28	10.4	8	3.0
Masbate	15	1.8	37	4.5	15	1.8
Sorsogon	20	3.1	41	6.3	15	2.3
Legazpi City	20	9.8	54	26.4	9	4.4
City of Ligao	1	0.9	14	12.1	2	1.7
City of Tabaco	5	3.6	7	5.0	1	0.7
Iriga City	6	5.2	12	10.4	3	2.6
Naga City	77	38.0	185	91.3	14	6.9
City of Masbate	13	13.2	25	25.4	6	6.1
City of Sorsogon	14	8.0	29	16.6	8	4.6
REGION VI - WESTERN VISAYAS	424	5.5	1,128	14.5	325	4.2
Aklan	28	4.7	96	16.2	26	4.4
Antique	32	5.3	93	15.5	56	9.3
Capiz	20	3.3	52	8.5	8	1.3
Guimaras	8	4.4	17	9.4	9	5.0
Iloilo	61	3.2	147	7.6	76	4.0
Negros Occidental	27	2.5	95	8.8	26	2.4

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Congenital Anomalies		Transport Accidents		Falls	
	(Q00-Q99)		(V00-V99)		(W00-W19)	
	No.	Rate	No.	Rate	No.	Rate
Roxas City	22	12.8	40	23.2	9	5.2
Iloilo City	87	18.7	192	41.3	49	10.6
City of Passi	6	7.2	12	14.4	1	1.2
Bacolod City	86	15.0	251	43.6	35	6.1
Bago City	7	4.0	25	14.3	6	3.4
Cadiz City	6	3.8	8	5.1	3	1.9
City of Escalante	4	4.2	10	10.4	1	1.0
City of Himamaylan	-	0.0	6	5.5	-	0.0
City of Kabankalan	11	5.9	28	15.0	7	3.8
La Carlota City	2	3.0	5	7.6	-	0.0
Sagay City	1	0.7	10	6.7	2	1.3
San Carlos City	3	2.2	7	5.2	2	1.5
Silay City	6	4.6	11	8.5	1	0.8
City of Sipalay	4	5.6	11	15.3	2	2.8
City of Talisay	2	1.9	6	5.7	2	1.9
City of Victorias	1	1.1	6	6.7	4	4.4
REGION VII - CENTRAL VISAYAS	482	6.2	908	11.7	401	5.2
Bohol	42	3.4	111	9.0	71	5.7
Cebu	87	3.9	142	6.4	89	4.0
Negros Oriental	34	4.2	75	9.2	33	4.0
Siquijor	5	5.1	13	13.2	6	6.1
Tagbilaran City	45	41.8	120	111.5	37	34.4
City of Bogo	7	8.4	11	13.3	2	2.4
City of Carcar	6	4.7	14	11.0	4	3.2
Cebu City	157	16.0	213	21.8	73	7.5
Danao City	11	7.6	7	4.8	7	4.8
Lapu-Lapu City	13	3.0	7	1.6	4	0.9
Mandaue City	16	4.2	8	2.1	5	1.3
City of Naga	5	4.1	15	12.2	5	4.1
City of Talisay	7	2.9	5	2.1	9	3.7
Toledo City	3	1.7	2	1.1	4	2.2
Bais City	2	2.6	7	9.0	1	1.3
City of Bayawan	2	1.7	10	8.3	10	8.3
Canlaon City	2	3.6	4	7.2	1	1.8
Dumaguete City	26	19.3	127	94.4	28	20.8
City of Guihulngan	6	6.1	10	10.2	7	7.1
City of Tanjay	6	7.3	7	8.5	5	6.1
REGION VIII - EASTERN VISAYAS	159	3.4	582	12.6	179	3.9
Biliran	7	4.0	22	12.5	12	6.8
Eastern Samar	4	1.0	25	6.0	10	2.4
Leyte	34	2.3	158	10.8	46	3.1
Northern Samar	13	2.0	63	9.6	24	3.7
Samar	1	0.2	41	8.1	16	3.1
Southern Leyte	8	2.3	41	11.8	17	4.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Congenital Anomalies		Transport Accidents		Falls	
	(Q00-Q99)		(V00-V99)		(W00-W19)	
	No.	Rate	No.	Rate	No.	Rate
City of Borongan	4	5.5	6	8.3	-	0.0
City of Baybay	3	2.6	16	14.0	6	5.2
Ormoc City	16	7.1	37	16.4	9	4.0
Tacloban City	55	21.7	119	47.0	19	7.5
Calbayog City	5	2.6	22	11.6	5	2.6
City of Catbalogan	4	3.7	12	11.2	3	2.8
City of Maasin	5	5.7	20	22.7	12	13.6
REGION IX - ZAMBOANGA PENINSULA	115	3.1	419	11.2	89	2.4
Zamboanga Del Norte	9	1.1	50	6.1	21	2.6
Zamboanga Del Sur	20	2.4	71	8.6	25	3.0
Zamboanga Sibugay	12	1.8	57	8.6	7	1.1
Dapitan City	1	1.2	9	10.7	2	2.4
Dipolog City	8	6.0	50	37.4	3	2.2
City of Isabela	3	2.5	4	3.3	2	1.6
Pagadian City	15	7.4	69	34.0	10	4.9
Zamboanga City	47	5.4	109	12.4	19	2.2
REGION X - NORTHERN MINDANAO	280	5.7	884	18.1	209	4.3
Bukidnon	52	3.8	162	11.9	32	2.4
Camiguin	6	6.6	7	7.7	8	8.8
Lanao del Norte	13	1.8	39	5.5	5	0.7
Misamis Occidental	9	2.7	16	4.8	14	4.2
Misamis Oriental	24	3.2	110	14.7	28	3.7
City of Malaybalay	18	32.8	108	196.9	11	20.1
City of Valencia	7	11.6	47	77.6	1	1.7
Iligan City	15	4.2	32	8.9	23	6.4
Oroquieta City	3	4.1	20	27.6	6	8.3
Ozamis City	31	21.3	84	57.7	32	22.0
Tangub City	-	0.0	8	12.4	1	1.5
Cagayan de Oro City	96	13.5	222	31.3	39	5.5
City of El Salvador	1	1.9	7	13.3	1	1.9
Gingoog City	5	3.8	22	16.8	8	6.1
REGION XI - DAVAO	331	6.5	1,255	24.5	218	4.3
Compostela Valley	23	3.0	100	13.2	24	3.2
Davao	11	2.3	51	10.6	9	1.9
Davao Del Sur	23	4.7	84	17.0	11	2.2
Davao Oriental	21	6.4	57	17.3	10	3.0
Davao Occidental	3	0.7	19	4.3	2	0.5
City of Panabo	5	2.6	23	12.2	2	1.1
Island Garden City of Samal	7	6.6	6	5.6	2	1.9
City of Tagum	65	24.5	364	137.0	44	16.6
Davao City	158	9.1	471	27.1	101	5.8
City of Digos	10	5.5	55	30.5	3	1.7
City of Mati	5	3.4	25	16.9	10	6.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Congenital Anomalies		Transport Accidents		Falls	
	(Q00-Q99)		(V00-V99)		(W00-W19)	
	No.	Rate	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	159	3.3	672	14.1	126	2.6
Cotabato	25	1.8	134	9.4	22	1.5
Saranggani	5	0.9	50	8.8	9	1.6
South Cotabato	21	2.7	94	12.0	13	1.7
Sultan Kudarat	16	2.2	47	6.4	11	1.5
Cotabato City	3	1.0	32	10.5	-	0.0
City of Kidapawan	11	24.0	61	133.2	7	15.3
General Santos City	45	7.2	126	20.1	48	7.7
City of Koronadal	25	13.5	95	51.5	13	7.0
City of Tacurong	8	7.9	33	32.5	3	3.0
REGION XIII - CARAGA	90	3.3	362	13.4	74	2.7
Agusan del Norte	5	0.8	15	2.5	6	1.0
Agusan del Sur	23	3.7	111	18.0	14	2.3
Surigao del Norte	5	1.4	51	14.7	12	3.4
Surigao del Sur	4	0.9	38	8.4	16	3.5
Dinagat Island	4	3.1	4	3.1	2	1.5
Butuan City	14	14.9	47	50.0	6	6.4
City of Cabadbaran	2	9.7	16	78.0	3	14.6
City of Bayugan	2	1.9	7	6.6	2	1.9
Surigao City	18	11.1	43	26.5	5	3.1
City of Bislig	6	6.2	16	16.4	3	3.1
City of Tandag	7	12.1	14	24.1	5	8.6
ARMM	14	0.3	53	1.3	9	0.2
Basilan	1	0.3	2	0.6	-	0.0
Lanao del Sur	2	0.2	6	0.7	3	0.3
Maguindanao	4	0.3	37	2.9	4	0.3
Sulu	4	0.5	4	0.5	1	0.1
Tawi-tawi	-	0.0	3	0.7	1	0.2
City of Lamitan	1	13.6	1	13.6	-	0.0
Marawi City	2	0.9	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)	
	No.	Rate	No.	Rate
PHILIPPINES	3,534	3.3	9,916	9.4
NATIONAL CAPITAL REGION	123	0.9	1,211	9.0
City of Manila	20	1.1	301	16.2
City of Mandaluyong	4	1.0	15	3.7
City of Marikina	7	1.5	49	10.4
City of Pasig	13	1.6	50	6.3
Quezon City	15	0.5	254	8.3
San Juan	1	0.8	1	0.8
Kalookan City	7	0.4	169	10.2
City of Malabon	5	1.3	32	8.4
Navotas	9	3.5	34	13.0
City of Valenzuela	10	1.5	41	6.3
City of Las Piñas	8	1.3	32	5.2
City of Makati	4	0.7	44	7.2
City of Muntinlupa	5	0.9	31	5.9
City of Parañaque	2	0.3	29	4.2
Pasay City	3	0.7	50	11.5
Pateros	-	0.0	2	3.0
City of Taguig	10	1.2	77	9.2
CORDILLERA ADMINISTRATIVE REGION	60	3.4	122	6.9
Abra	9	3.7	27	11.0
Apayao	13	10.6	10	8.2
Benguet	6	1.3	16	3.4
Ifugao	10	4.8	7	3.4
Kalinga	6	2.8	24	11.0
Mt. Province	10	6.4	15	9.6
Baguio City	6	1.7	23	6.4
REGION I - ILOCOS	271	5.2	315	6.1
Ilocos Norte	25	5.7	18	4.1
Ilocos Sur	27	4.6	39	6.6
La Union	39	5.7	34	5.0
Pangasinan	121	4.9	129	5.3
City of Batac	1	1.8	5	8.9
Laoag City	6	5.3	9	7.9
City of Candon	3	4.8	5	8.1
City of Vigan	4	7.3	10	18.1
City of San Fernando	11	8.7	11	8.7
City of Alaminos	5	5.4	3	3.2
Dagupan City	18	10.2	26	14.7
San Carlos City	5	2.6	11	5.6
City of Urdaneta	6	4.4	15	10.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)	
	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	203	5.7	293	8.2
Batanes	1	5.7	-	0.0
Cagayan	69	6.4	87	8.0
Isabela	67	5.5	92	7.5
Nueva Vizcaya	18	3.8	24	5.1
Quirino	15	7.7	8	4.1
Tuguegarao City	5	3.1	37	23.2
City of Cauayan	6	4.5	18	13.4
Ilagan City	11	7.3	14	9.3
City of Santiago	11	7.9	13	9.3
REGION III - CENTRAL LUZON	437	3.7	979	8.2
Aurora	20	9.0	9	4.0
Bataan	34	4.8	31	4.4
Bulacan	107	4.4	260	10.8
Nueva Ecija	46	3.0	145	9.3
Pampanga	52	3.0	57	3.3
Tarlac	43	4.0	55	5.2
Zambales	42	6.8	24	3.9
City of Balanga	7	6.9	4	3.9
City of Malolos	12	4.5	51	19.0
City of Meycauayan	7	3.1	28	12.6
City of San Jose Del Monte	10	1.6	86	14.0
Cabanatuan City	10	3.1	70	22.0
City of Gapan	4	3.4	28	24.1
Science City of Muñoz	1	1.2	3	3.5
Palayan City	6	13.9	1	2.3
San Jose City	2	1.4	16	10.9
Angeles City	7	1.6	21	4.8
Mabalacat City	3	1.1	15	5.6
City of San Fernando	3	0.9	35	10.7
City of Tarlac	11	3.1	25	7.0
Olangapo City	10	4.1	15	6.1
REGION IVA - CALABARZON	374	2.4	1,506	9.8
Batangas	71	3.6	164	8.2
Cavite	37	2.5	129	8.6
Laguna	33	3.1	72	6.8
Quezon	72	3.9	127	6.9
Rizal	45	2.0	144	6.4
Batangas City	8	2.3	60	17.0
Lipa City	7	2.0	53	14.9
City of Tanauan	5	2.7	32	17.2
Bacoar City	7	1.1	56	8.6
Cavite City	1	0.9	10	8.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)	
	No.	Rate	No.	Rate
City of Dasmariñas	8	1.1	65	9.1
City of General Trias	11	3.2	48	14.0
Imus City	5	1.1	26	5.9
Tagaytay City	1	1.3	5	6.4
Trece Martires City	4	2.4	21	12.4
City of Biñan	4	1.1	80	22.6
Cabuyao City	2	0.6	33	10.1
City of Calamba	16	3.3	94	19.5
San Pablo City	5	1.8	43	15.2
City of San Pedro	2	0.6	33	9.5
City of Santa Rosa	2	0.5	22	5.8
Lucena City	3	2.9	9	8.7
City of Tayabas	12	4.3	64	23.1
City of Antipolo	13	1.6	116	14.0
REGION IVB - MIMAROPA	168	5.4	193	6.2
Marinduque	8	3.4	5	2.1
Occidental Mindoro	35	6.9	39	7.7
Oriental Mindoro	32	4.3	40	5.4
Palawan	53	5.9	60	6.6
Romblon	19	6.4	14	4.7
Calapan City	10	7.2	11	7.9
Puerto Princesa City	11	4.1	24	8.9
REGION V - BICOL	281	4.7	501	8.3
Albay	27	3.0	78	8.6
Camarines Norte	44	7.2	50	8.2
Camarines Sur	89	5.2	106	6.2
Catanduanes	19	7.1	10	3.7
Masbate	36	4.4	116	14.1
Sorsogon	31	4.8	41	6.3
Legazpi City	3	1.5	10	4.9
City of Ligao	6	5.2	14	12.1
City of Tabaco	4	2.9	5	3.6
Iriga City	4	3.5	5	4.3
Naga City	3	1.5	26	12.8
City of Masbate	7	7.1	24	24.4
City of Sorsogon	8	4.6	16	9.1
REGION VI - WESTERN VISAYAS	341	4.4	705	9.1
Aklan	30	5.1	44	7.4
Antique	29	4.8	65	10.8
Capiz	41	6.7	46	7.5
Guimaras	10	5.5	15	8.3
Iloilo	72	3.7	124	6.4
Negros Occidental	54	5.0	109	10.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)	
	No.	Rate	No.	Rate
Roxas City	5	2.9	17	9.9
Iloilo City	12	2.6	49	10.6
City of Passi	5	6.0	15	18.0
Bacolod City	13	2.3	94	16.3
Bago City	16	9.1	12	6.9
Cadiz City	5	3.2	19	12.0
City of Escalante	2	2.1	10	10.4
City of Himamaylan	5	4.6	12	11.0
City of Kabankalan	9	4.8	21	11.3
La Carlota City	2	3.0	3	4.5
Sagay City	9	6.0	16	10.7
San Carlos City	3	2.2	5	3.7
Silay City	9	6.9	11	8.5
City of Sipalay	4	5.6	7	9.8
City of Talisay	1	1.0	6	5.7
City of Victorias	5	5.6	5	5.6
REGION VII - CENTRAL VISAYAS	256	3.3	975	12.6
Bohol	60	4.8	75	6.1
Cebu	95	4.3	149	6.7
Negros Oriental	29	3.5	83	10.2
Siquijor	5	5.1	2	2.0
Tagbilaran City	3	2.8	23	21.4
City of Bogoto	1	1.2	4	4.8
City of Carcar	2	1.6	19	15.0
Cebu City	14	1.4	220	22.5
Danao City	6	4.1	8	5.5
Lapu-Lapu City	9	2.1	77	17.8
Mandaue City	1	0.3	74	19.2
City of Naga	1	0.8	9	7.3
City of Talisay	4	1.7	102	42.2
Toledo City	3	1.7	9	5.0
Bais City	1	1.3	4	5.1
City of Bayawan	10	8.3	11	9.1
Canlaon City	3	5.4	14	25.1
Dumaguete City	4	3.0	48	35.7
City of Guihulngan	4	4.1	36	36.7
City of Tanjay	1	1.2	8	9.7
REGION VIII - EASTERN VISAYAS	200	4.3	373	8.1
Biliran	7	4.0	6	3.4
Eastern Samar	10	2.4	40	9.6
Leyte	54	3.7	95	6.5
Northern Samar	44	6.7	67	10.2
Samar	26	5.1	44	8.6
Southern Leyte	8	2.3	14	4.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)	
	No.	Rate	No.	Rate
City of Borongan	6	8.3	4	5.5
City of Baybay	2	1.7	5	4.4
Ormoc City	7	3.1	17	7.6
Tacloban City	11	4.3	32	12.6
Calbayog City	17	9.0	37	19.5
City of Catbalogan	5	4.7	1	0.9
City of Maasin	3	3.4	11	12.5
REGION IX - ZAMBOANGA PENINSULA	119	3.2	361	9.7
Zamboanga Del Norte	26	3.2	70	8.6
Zamboanga Del Sur	24	2.9	97	11.7
Zamboanga Sibugay	32	4.8	43	6.5
Dapitan City	3	3.6	3	3.6
Dipolog City	13	9.7	13	9.7
City of Isabela	-	0.0	7	5.7
Pagadian City	5	2.5	28	13.8
Zamboanga City	16	1.8	100	11.4
REGION X - NORTHERN MINDANAO	179	3.7	489	10.0
Bukidnon	34	2.5	130	9.6
Camiguin	1	1.1	2	2.2
Lanao del Norte	24	3.4	46	6.5
Misamis Occidental	16	4.8	13	3.9
Misamis Oriental	30	4.0	66	8.8
City of Malaybalay	10	18.2	44	80.2
City of Valencia	7	11.6	40	66.0
Iligan City	6	1.7	30	8.4
Oroquieta City	3	4.1	6	8.3
Ozamis City	7	4.8	22	15.1
Tangub City	1	1.5	6	9.3
Cagayan de Oro City	35	4.9	67	9.4
City of El Salvador	1	1.9	4	7.6
Gingoog City	4	3.1	13	9.9
REGION XI - DAVAO	216	4.2	742	14.5
Compostela Valley	35	4.6	147	19.4
Davao	23	4.8	78	16.3
Davao Del Sur	26	5.3	54	10.9
Davao Oriental	31	9.4	45	13.6
Davao Occidental	7	1.6	12	2.7
City of Panabo	6	3.2	32	16.9
Island Garden City of Samal	10	9.4	15	14.1
City of Tagum	12	4.5	102	38.4
Davao City	44	2.5	199	11.4
City of Digos	12	6.7	24	13.3
City of Mati	10	6.8	34	23.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2018

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)	
	No.	Rate	No.	Rate
REGION XII - SOCCSKSARGEN	137	2.9	714	14.9
Cotabato	40	2.8	223	15.6
Saranggani	15	2.6	50	8.8
South Cotabato	31	4.0	101	12.9
Sultan Kudarat	13	1.8	93	12.6
Cotabato City	2	0.7	33	10.8
City of Kidapawan	2	4.4	43	93.9
General Santos City	22	3.5	98	15.6
City of Koronadal	10	5.4	41	22.2
City of Tacurong	2	2.0	32	31.5
REGION XIII - CARAGA	153	5.7	304	11.3
Agusan del Norte	7	1.2	23	3.8
Agusan del Sur	30	4.9	105	17.1
Surigao del Norte	29	8.3	29	8.3
Surigao del Sur	42	9.2	56	12.3
Dinagat Island	6	4.6	3	2.3
Butuan City	10	10.6	35	37.3
City of Cabadbaran	6	29.2	9	43.9
City of Bayugan	4	3.8	12	11.3
Surigao City	8	4.9	13	8.0
City of Bislig	4	4.1	14	14.4
City of Tandag	7	12.1	5	8.6
ARMM	16	0.4	133	3.3
Basilan	-	0.0	10	2.8
Lanao del Sur	2	0.2	25	2.8
Maguindanao	10	0.8	74	5.9
Sulu	-	0.0	8	0.9
Tawi-tawi	2	0.5	7	1.7
City of Lamitan	2	27.1	7	94.9
Marawi City	-	0.0	2	0.9

Table 30

MORTALITY: 17 CAUSE GROUPS
Number, Rate/100,000 Population & Percent Distribution
Philippines, 2018

Cause Group	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent
Total Deaths from All Causes	337,789	252,920	590,709	558.6	100.0
Certain infectious and parasitic diseases (A00-B94, B98-B99)	26,486	14,443	40,929	38.7	6.9
Neoplasms (C00-C97, D00-D48)	31,870	35,268	67,138	63.5	11.4
Diseases of Blood and Blood Forming Organs (D50-D89)	2,360	2,297	4,657	4.4	0.8
Endocrine, Nutritional and Metabolic Diseases (E00-E88)	20,283	22,371	42,654	40.3	7.2
Mental & Behavioral Disorder (F00-F99)	801	615	1,416	1.3	0.2
Diseases of the Nervous System and Sense Organs (G00-G99;H00-H94)	5,189	4,132	9,321	8.8	1.6
Diseases of Circulatory System (I00-I99)	115,130	86,353	201,483	190.5	34.1
Diseases of the Respiratory System (J00-J98)	48,842	38,878	87,720	82.9	14.8
Diseases of Digestive System (K00-K92)	16,623	7,718	24,341	23.0	4.1
Diseases of the skin and subcutaneous tissues (L00-L98)	1,533	1,806	3,339	3.2	0.6
Diseases of Musculoskeletal System and connective tissue (M00-M99)	2,230	1,729	3,959	3.7	0.7
Diseases of Genito-Urinary System (N00-N98)	11,258	7,969	19,227	18.2	3.3
Complication of pregnancy and the puerperium (O00-O99)	-	1,616	1,616	1.5	0.3
Certain conditions originating in the perinatal period (P00-P96)	6,936	4,832	11,768	11.1	2.0
Congenital Anomalies (Q00-Q99)	2,825	2,590	5,415	5.1	0.9
Ill-defined and unknown causes of mortality (R00-R99)	10,348	11,570	21,918	20.7	3.7
Accidents, violence other external causes of poisoning & injury (V01-Y89)	35,075	8,733	43,808	41.4	7.4

Table 31

**MORTALITY: COMMUNICABLE DISEASES, MALIGNANT NEOPLASM
AND DISEASES OF THE HEART**
Number & Rate/100,000 Population
Philippines, 1968-2018

YEAR	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
2018	98,894	94.3	63,454	60.5	137,423	129.9
2017	99,676	95.0	60,807	58.0	134,826	128.5
2016	103,849	100.1	60,470	58.3	138,230	133.3
2015	93,807	92.9	58,715	58.1	136,879	135.6
2014	93,502	93.6	54,277	54.3	132,825	133.0
2013	92,745	94.6	53,601	54.7	118,740	121.1
2012	94,116	97.8	50,507	52.5	112,581	117.0
2011	93,228	98.8	50,763	53.8	107,294	113.7
2010	90,591	96.4	49,817	53.0	102,936	109.5
2009	89,179	96.7	47,732	51.8	100,908	109.4
2008	83,313	92.1	46,262	51.1	92,133	101.9
2007	77,587	87.6	44,399	50.1	88,314	99.7
2006	78,348	90.1	43,043	49.5	83,081	95.5
2005	78,677	92.3	41,697	48.9	77,060	90.4
2004	72,813	87.1	40,524	48.5	70,861	84.8
2003	75,200	92.7	39,298	48.5	67,696	83.5
2002	79,998	100.6	38,821	48.8	70,138	88.2
2001	79,383	101.9	38,245	49.1	62,950	80.8
2000	78,361	102.6	36,414	47.7	60,417	79.1
1999	73,791	98.7	34,238	45.8	58,574	78.4
1998	79,184	108.3	32,090	43.9	55,830	76.3
1997	73,940	103.3	29,677	41.5	54,787	76.6
1996	82,902	118.5	30,339	43.4	53,865	77.0
1995	80,193	116.9	28,487	41.5	50,252	73.2
1994	74,635	108.8	28,110	41.0	50,307	73.3
1993	88,920	132.8	25,399	37.9	48,582	72.5
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

Table 32

MORTALITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population
Philippines
2018, 2008, 1998

Causes	2018	
	Number	Rate
1. Ischaemic heart diseases (I20-I25)	88,433	83.6
2. Malignant neoplasms (C00-C99)	63,454	60.0
3. Cerebrovascular diseases (I60-I69)	61,959	58.6
4. Pneumonia (J12-J18)	56,815	53.7
5. Diabetes Mellitus (E10-E14)	32,106	30.4
6. Hypertensive diseases (I10-I13)	26,836	25.4
7. Chronic lower respiratory infections (J40-J47)	24,820	23.5
8. Respiratory tuberculosis (A15-A16)	22,103	20.9
9. Other heart diseases (I26-I51)	20,042	19.0
10. Remainder of diseases of the genitourinary system (N17-N98)	16,029	15.2

Causes	2008	
	Number	Rate
1. Diseases of the heart (I00-I09, I11, I13, I20-I52)	92,133	101.9
2. Diseases of the vascular system (I10, I12, I60-I64, I67-I78, I80-I99)	60,831	67.2
3. Malignant neoplasms (C00-C97)	46,262	51.1
4. Pneumonia (J12-J18)	39,707	43.9
5. Accidents (V01-Y89)	35,522	39.3
6. Tuberculosis, all forms (A15-A19, B90)	24,569	27.2
7. Diabetes mellitus (E10-E14)	22,778	25.2
8. Chronic lower respiratory diseases (J40-J47)	21,859	24.2
9. Certain conditions originating in the perinatal period (P00-P99)	12,565	13.9
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	12,538	13.9

Causes	1998	
	Number	Rate
1. Diseases of the heart (I00-I09, I11, I13, I20-I52)	55,830	76.3
2. Diseases of the vascular system (I10, I12, I60-I64, I67-I78, I80-I99)	41,380	56.6
3. Pneumonias (J12-J18)	33,709	46.1
4. Malignant neoplasms (C00-C97)	32,090	43.9
5. Accidents (V01-Y89)	29,874	40.8
6. Tuberculosis, all forms (A15-A19, B90)	28,041	38.3
7. Chronic obstructive pulmonary diseases and allied conditions (J40-J47)	14,228	19.5
8. Diabetes mellitus (E10-E14)	8,819	12.1
9. Other diseases of the respiratory system (J95-J98)	7,516	10.3
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7,453	10.2

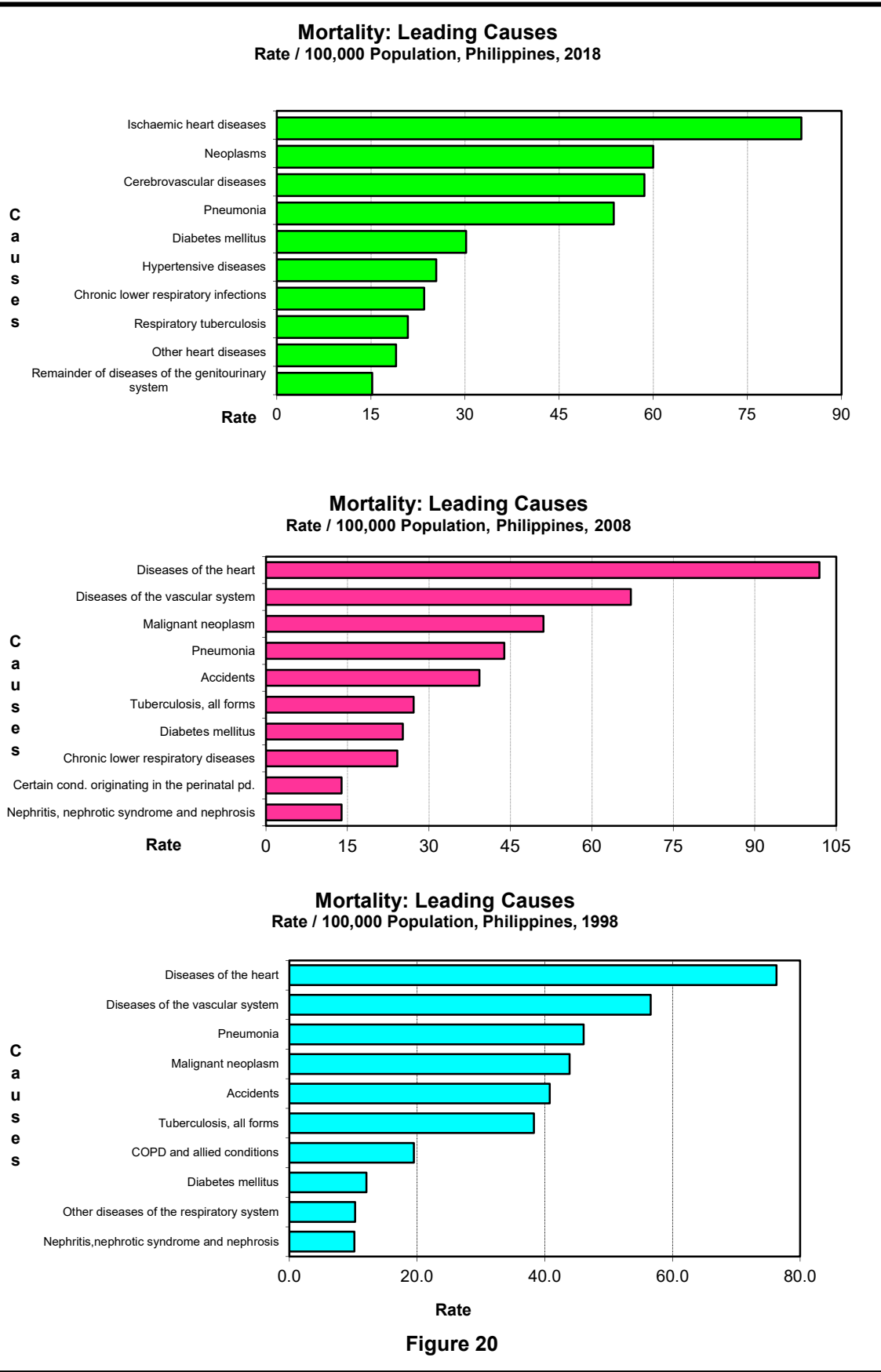


Table 33

INFANT MORTALITY: BY SMALLER AGE GROUPS
Number, Rate/1000 Livebirths & Percent Distribution
Philippines
5 - Year Average (2013-2017) & 2018

Age	5-Year Average (2013-2017)				2018			
	Number	Rate	% of Neonatal Deaths	% of Infant Deaths	Number	Rate	% of Neonatal Deaths	% of Infant Deaths
Under 1 Year	21,206	11.0	100.0	100.0	21,019	12.6		100.0
Under 28 Days	11,646	6.7	100.0	54.9	11,948	7.2	100.0	56.8
0 - 7 Days	8,927	5.1	76.6	42.1	9,367	5.6	78.4	44.6
8 - 13 Days	1,337	0.8	11.5	6.3	1,162	0.7	9.7	5.5
14 - 20 Days	759	0.4	6.5	3.6	770	0.5	6.4	3.7
21- 27 Days	623	0.4	5.4	2.9	649	0.4	5.4	3.1
28 Days to Under 1 Year	9,560	4.3		45.2	9,071	5.4		43.2
28 - 59 days	2,263	1.0		10.7	2,223	1.3		10.6
2 Months	1,244	0.6		5.9	1,141	0.7		5.4
3 Months	962	0.4		4.5	925	0.6		4.4
4 Months	865	0.4		4.1	836	0.5		4.0
5 Months	807	0.4		3.8	722	0.4		3.4
6 Months	717	0.3		3.4	748	0.4		3.6
7 Months	652	0.3		3.1	610	0.4		2.9
8 Months	610	0.3		2.9	567	0.3		2.7
9 Months	528	0.2		2.5	507	0.3		2.4
10 Months	471	0.2		2.2	403	0.2		1.9
11 Months	441	0.2		2.1	389	0.2		1.9

Note: Sum may not add up to total due to rounding off.

Table 34

INFANT MORTALITY: TEN (10) LEADING CAUSES
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2018

CAUSE	Number	Rate	Percent*
1. Bacterial sepsis of newborn (P36)	2,256	1.4	10.7
2. Respiratory distress of newborn (P22)	2,078	1.2	9.9
3. Pneumonia (J12-J18)	1,681	1.0	8.0
4. Remainder of perinatal conditions (P29, P35, P37, P39, P70-P96)	1,649	1.0	7.8
5. Other respiratory conditions of newborn (P24-P28)	1,473	0.9	7.0
6. Congenital malformations of the heart (Q20-Q24)	1,328	0.8	6.3
7. Congenital pneumonia (P23)	1,290	0.8	6.1
8. Intrauterine hypoxia and birth asphyxia (P20-P21)	1,004	0.6	4.8
9. Other congenital malformations (Q10-Q18, Q30-Q89)	919	0.6	4.4
10. Disorders relating to length of gestation and fetal growth (P05-P08)	799	0.5	3.8

* Percent share from total number of infant deaths (21,019), all causes, Philippines

INFANT MORTALITY: BY SMALLER AGE GROUPS
Percent Distribution
Philippines, 2018

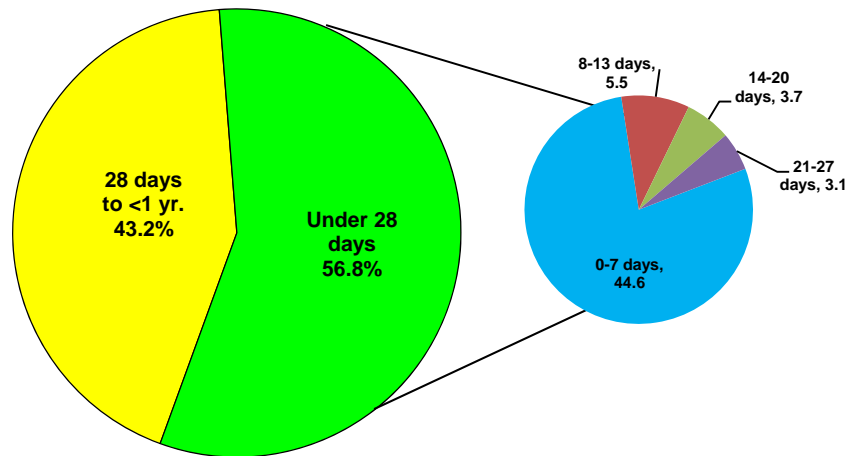


Figure 21

INFANT MORTALITY : TEN (10) LEADING CAUSES
Rate / 1,000 Livebirth
Philippines, 2018

Causes of Death

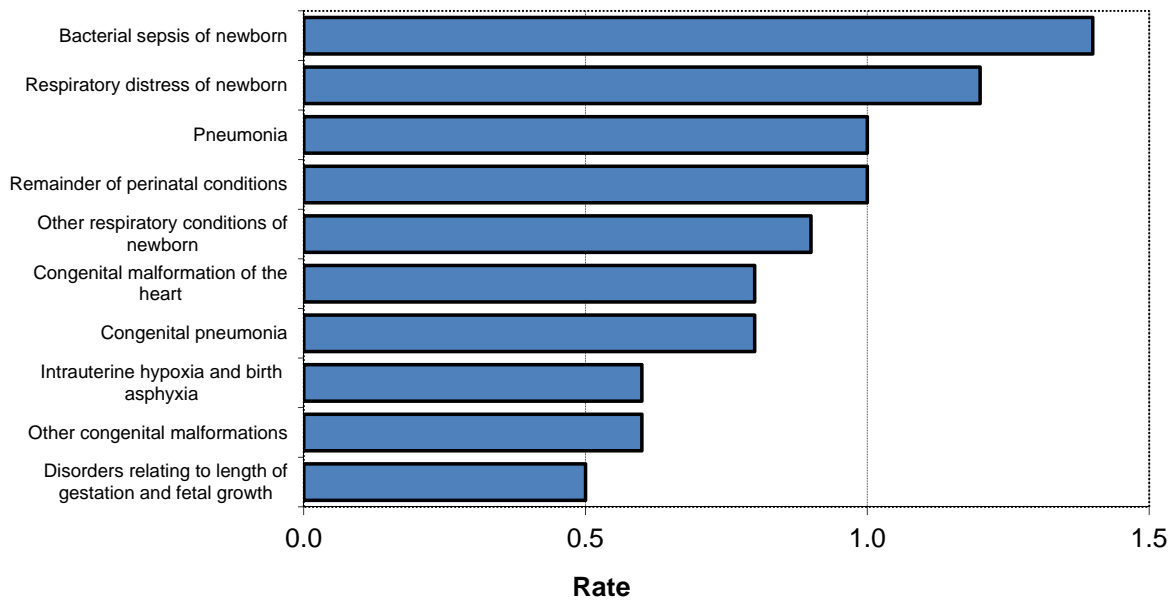


Figure 22

Table 35

INFANT MORTALITY: BY SEX AND REGION
Number & Rate/1000 Livebirths
Philippines, 2018

Area	Both Sexes		Male	Female
	Number	Rate	Number	Number
PHILIPPINES	21,019	12.6	12,174	8,845
National Capital Region	3,495	16.1	1,967	1,528
Cordillera Administrative Region	254	8.7	153	101
Region I - Ilocos	1,213	15.8	719	494
Region II - Cagayan Valley	627	11.3	358	269
Region III- Central Luzon	2,455	12.9	1,452	1,003
Region IVA - CALABARZON	3,698	14.9	2,146	1,552
Region IVB- MIMAROPA	661	14.0	396	265
Region V - Bicol	1,550	14.2	902	648
Region VI - Western Visayas	1,268	12.1	713	555
Region VII - Central Visayas	1,540	11.1	902	638
Region VIII - Eastern Visayas	603	9.1	350	253
Region IX - Zamboanga Peninsula	508	8.3	289	219
Region X - Northern Mindanao	933	10.7	544	389
Region XI - Davao	1,073	12.4	635	438
Region XII - SOCCSKSARGEN	592	7.7	341	251
Region XIII - CARAGA	370	8.6	209	161
ARMM	178	5.8	97	81
Foreign Country*	1	9.8	1	-

* Refers to usual residence (which is outside Philippines) of the deceased but event occurred in the Philippines

Note: IMR was computed based on live births by usual residence

Table 36

MATERNAL MORTALITY: BY MAIN CAUSE
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2018

Cause		Number	Rate	Percent*
1	Eclampsia (O15)	284	0.2	17.6
2	Gestational [pregnancy-induced] hypertension with significant proteinuria (O14)	198	0.1	12.3
3	Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium (O99)	173	0.1	10.7
4	Abnormality of forces of labor (O62)	147	0.1	9.1
5	Postpartum hemorrhage (O72)	144	0.1	8.9
6	Complications of the puerperium, not elsewhere classified (O90)	132	0.1	8.2
7	Obstetric embolism (O88)	61	0.0	3.8
8	Death from any obstetric cause occurring more than 42 days but less than 1 year after delivery (O96)	51	0.0	3.2
9	Ectopic pregnancy (O00)	45	0.0	2.8
10	Unspecified abortion (O06)	40	0.0	2.5

* Percent share to total number of maternal deaths (n=1,616)

MATERNAL MORTALITY BY MAIN CAUSE

Percent Distribution
Philippines, 2018

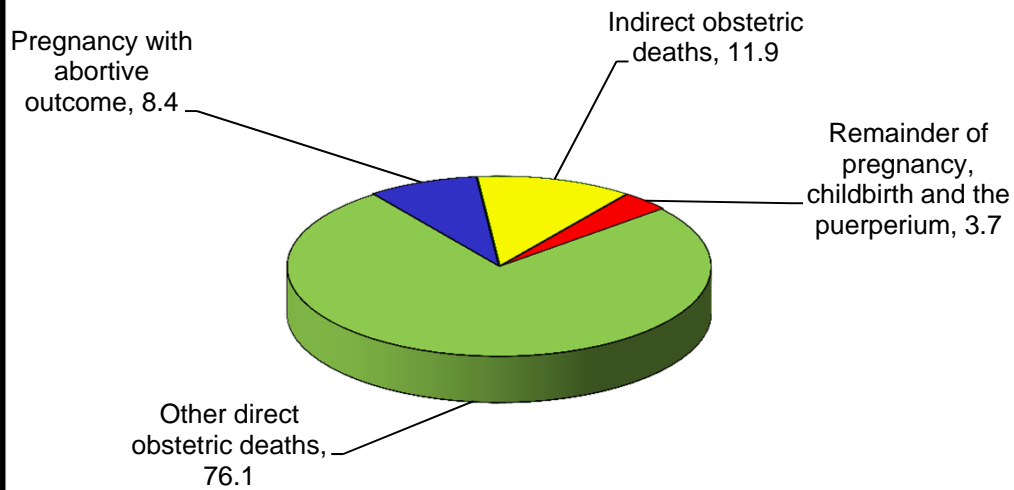


Figure 23

MATERNAL MORTALITY BY REGION

Rate / 1,000 Livebirths
Philippines, 2018

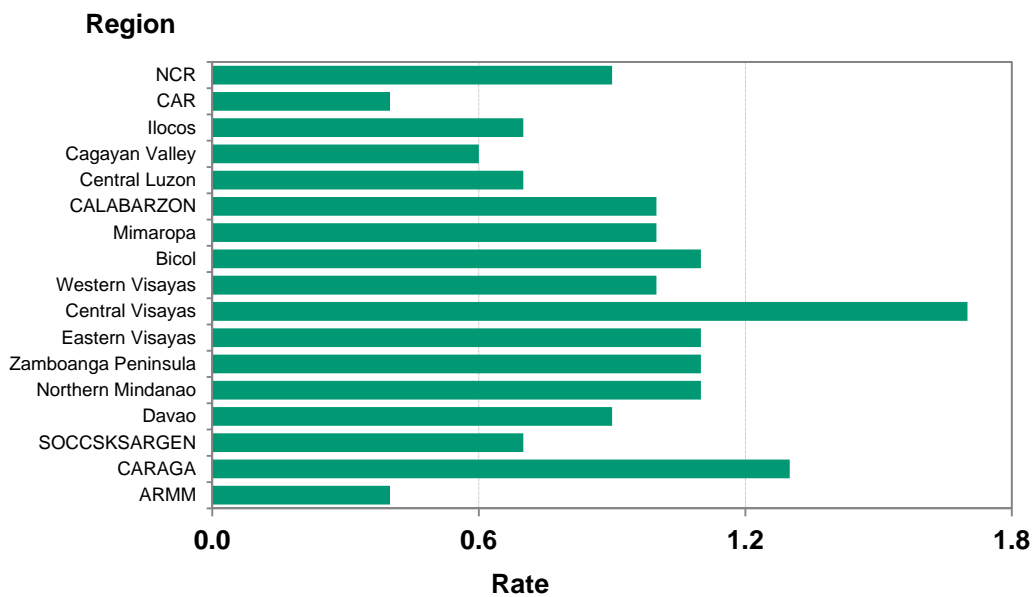


Figure 24

Table 37

MATERNAL MORTALITY: BY AGE GROUP OF MOTHER & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2018

Region	Age Distribution					
	Total			Under 15 years		
	Number	Rate**	Percent	Number	Rate*	Percent
Philippines	1,616	1.0	100.0	2	0.9	100.0
National Capital Region	195	0.9	12.1	1	2.7	50.0
C.A.R.	12	0.4	0.7	-	0.0	0.0
Ilocos	57	0.7	3.5	-	0.0	0.0
Cagayan Valley	35	0.6	2.2	-	0.0	0.0
Central Luzon	137	0.7	8.5	-	0.0	0.0
Calabarzon	245	1.0	15.2	-	0.0	0.0
Mimaropa	47	1.0	2.9	-	0.0	0.0
Bicol	119	1.1	7.4	-	0.0	0.0
Western Visayas	107	1.0	6.6	-	0.0	0.0
Central Visayas	230	1.7	14.2	1	7.7	50.0
Eastern Visayas	71	1.1	4.4	-	0.0	0.0
Zamboanga Peninsula	64	1.1	4.0	-	0.0	0.0
Northern Mindanao	96	1.1	5.9	-	0.0	0.0
Davao	77	0.9	4.8	-	0.0	0.0
SOCCSKSARGEN	55	0.7	3.4	-	0.0	0.0
CARAGA	57	1.3	3.5	-	0.0	0.0
ARMM	12	0.4	0.7	-	0.0	0.0

* Rate per 1000 livebirths of the corresponding age-group and region

** Rate per 1000 livebirths of the corresponding Region
 Number of maternal deaths by usual residence

Table 37

MATERNAL MORTALITY: BY AGE GROUP OF MOTHER & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2018

Region	Age Distribution					
	15 - 19 years			20 - 24 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	124	0.7	100.0	277	0.6	100.0
National Capital Region	6	0.3	4.8	26	0.5	9.4
C.A.R.	1	0.3	0.8	3	0.4	1.1
Ilocos	6	0.7	4.8	8	0.4	2.9
Cagayan Valley	5	0.7	4.0	5	0.3	1.8
Central Luzon	13	0.6	10.5	23	0.4	8.3
Calabarzon	11	0.5	8.9	46	0.7	16.6
Mimaropa	5	0.9	4.0	8	0.6	2.9
Bicol	13	1.1	10.5	26	0.8	9.4
Western Visayas	8	0.8	6.5	18	0.6	6.5
Central Visayas	19	1.4	15.3	46	1.2	16.6
Eastern Visayas	5	0.6	4.0	7	0.4	2.5
Zamboanga Peninsula	5	0.6	4.0	7	0.4	2.5
Northern Mindanao	7	0.6	5.6	15	0.6	5.4
Davao	10	0.9	8.1	15	0.6	5.4
SOCCSKSARGEN	6	0.6	4.8	9	0.4	3.2
CARAGA	4	0.8	3.2	12	1.0	4.3
ARMM	-	0.0	0.0	3	0.5	1.1

* Rate per 1000 livebirths of the corresponding age-group and region

** Rate per 1000 livebirths of the corresponding Region
 Number of maternal deaths by usual residence

Table 37

MATERNAL MORTALITY: BY AGE GROUP OF MOTHER & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2018

Region	Age Distribution					
	25 - 29 years			30 -34 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	345	0.8	100.0	320	1.0	100.0
National Capital Region	46	0.8	13.3	41	0.9	12.8
C.A.R.	4	0.5	1.2	1	0.2	0.3
Ilocos	14	0.7	4.1	11	0.7	3.4
Cagayan Valley	7	0.5	2.0	8	0.8	2.5
Central Luzon	30	0.6	8.7	30	0.8	9.4
Calabarzon	52	0.8	15.1	46	0.9	14.4
Mimaropa	7	0.6	2.0	8	0.9	2.5
Bicol	22	0.8	6.4	16	0.8	5.0
Western Visayas	15	0.5	4.3	29	1.4	9.1
Central Visayas	58	1.5	16.8	43	1.6	13.4
Eastern Visayas	14	0.8	4.1	12	1.0	3.8
Zamboanga Peninsula	13	0.8	3.8	10	0.9	3.1
Northern Mindanao	24	1.1	7.0	22	1.4	6.9
Davao	11	0.5	3.2	14	0.9	4.4
SOCCSKSARGEN	12	0.6	3.5	12	0.9	3.8
CARAGA	14	1.2	4.1	12	1.5	3.8
ARMM	2	0.3	0.6	5	0.8	1.6

* Rate per 1000 livebirths of the corresponding age-group and region

** Rate per 1000 livebirths of the corresponding Region
 Number of maternal deaths by usual residence

Table 37

MATERNAL MORTALITY: BY AGE GROUP OF MOTHER & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2018

Region	Age Distribution					
	35 - 39 years			40 - 44 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	343	1.8	100.0	179	2.9	100.0
National Capital Region	55	2.1	16.0	18	2.5	10.1
C.A.R.	2	0.6	0.6	1	1.0	0.6
Ilocos	8	0.9	2.3	7	2.6	3.9
Cagayan Valley	5	0.8	1.5	5	2.6	2.8
Central Luzon	29	1.4	8.5	10	1.6	5.6
Calabarzon	60	1.9	17.5	28	3.1	15.6
Mimaropa	11	2.2	3.2	7	3.8	3.9
Bicol	26	2.0	7.6	14	2.8	7.8
Western Visayas	24	1.8	7.0	7	1.6	3.9
Central Visayas	34	2.2	9.9	29	5.6	16.2
Eastern Visayas	21	2.9	6.1	10	3.9	5.6
Zamboanga Peninsula	16	2.4	4.7	12	5.2	6.7
Northern Mindanao	19	2.1	5.5	8	2.5	4.5
Davao	17	1.9	5.0	9	3.1	5.0
SOCCSKSARGEN	6	0.7	1.7	9	3.2	5.0
CARAGA	10	2.1	2.9	4	2.3	2.2
ARMM	-	0.0	0.0	1	0.8	0.6

* Rate per 1000 livebirths of the corresponding age-group and region

** Rate per 1000 livebirths of the corresponding Region
 Number of maternal deaths by usual residence

Table 37

MATERNAL MORTALITY: BY AGE GROUP OF MOTHER & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2018

Region	Age Distribution					
	45 - 49 years			50 years & Over		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	26	4.5	100.0	-	0.0	
National Capital Region	2	3.9	7.7	-	0.0	
C.A.R.	-	0.0	0.0	-	0.0	
Ilocos	3	14.1	11.5	-	0.0	
Cagayan Valley	-	0.0	0.0	-	0.0	
Central Luzon	2	3.8	7.7	-	0.0	
Calabarzon	2	2.6	7.7	-	0.0	
Mimaropa	1	4.7	3.8	-	0.0	
Bicol	2	3.9	7.7	-	0.0	
Western Visayas	6	11.9	23.1	-	0.0	
Central Visayas	-	0.0	0.0	-	0.0	
Eastern Visayas	2	7.8	7.7	-	0.0	
Zamboanga Peninsula	1	4.3	3.8	-	0.0	
Northern Mindanao	1	3.1	3.8	-	0.0	
Davao	1	4.0	3.8	-	0.0	
SOCCKSARGEN	1	3.3	3.8	-	0.0	
CARAGA	1	5.1	3.8	-	0.0	
ARMM	1	3.5	3.8	-	0.0	

* Rate per 1000 livebirths of the corresponding age-group and region

** Rate per 1000 livebirths of the corresponding Region
 Number of maternal deaths by usual residence

Table 38

FETAL DEATHS BY TYPE OF ATTENDANCE & REGION
Number & Percent Distribution
Philippines, 2018

Area	Type of Attendance												
	Total Fetal Deaths	Physician		Nurse		Midwife		Hilot/Unlicensed Midwife		Others		Not Stated	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Philippines	8,594	8,099	94.2	21	0.2	349	4.1	96	1.1	11	0.1	18	0.2
NCR	1,452	1,406	96.8	-	0.0	27	1.9	15	1.0	-	0.0	4	0.3
CAR	118	115	97.5	2	1.7	1	0.8	-	0.0	-	0.0	-	0.0
Ilocos	443	429	96.8	2	0.5	10	2.3	2	0.5	-	0.0	-	0.0
Cagayan Valley	179	175	97.8	-	0.0	4	2.2	-	0.0	-	0.0	-	0.0
Central Luzon	890	855	96.1	-	0.0	24	2.7	10	1.1	1	0.1	-	0.0
Calabarzon	1,582	1,471	93.0	2	0.1	84	5.3	19	1.2	2	0.1	4	0.3
Mimaropa	281	264	94.0	1	0.4	10	3.6	6	2.1	-	0.0	-	0.0
Bicol	840	786	93.6	4	0.5	41	4.9	9	1.1	-	0.0	-	0.0
Western Visayas	482	451	93.6	-	0.0	25	5.2	5	1.0	1	0.2	-	0.0
Central Visayas	896	827	92.3	2	0.2	48	5.4	5	0.6	4	0.4	10	1.1
Eastern Visayas	200	194	97.0	1	0.5	4	2.0	1	0.5	-	0.0	-	0.0
Zamboanga Peninsula	157	151	96.2	-	0.0	4	2.5	2	1.3	-	0.0	-	0.0
Northern Mindanao	269	251	93.3	3	1.1	7	2.6	6	2.2	2	0.7	-	0.0
Davao	460	418	90.9	2	0.4	31	6.7	9	2.0	-	0.0	-	0.0
SOCCSKSARGEN	224	192	85.7	2	0.9	24	10.7	5	2.2	1	0.4	-	0.0
CARAGA	110	103	93.6	-	0.0	5	4.5	2	1.8	-	0.0	-	0.0
ARMM	11	11	100.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0

FETAL DEATHS BY ATTENDANCE

Percent Distribution
Philippines, 2018

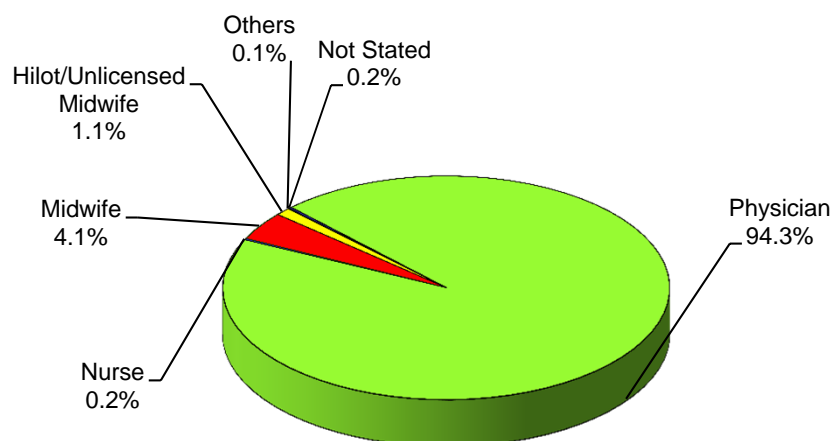


Figure 25

FETAL DEATHS BY AGE OF MOTHER

Ratio / 1,000 Livebirths
Philippines, 2018

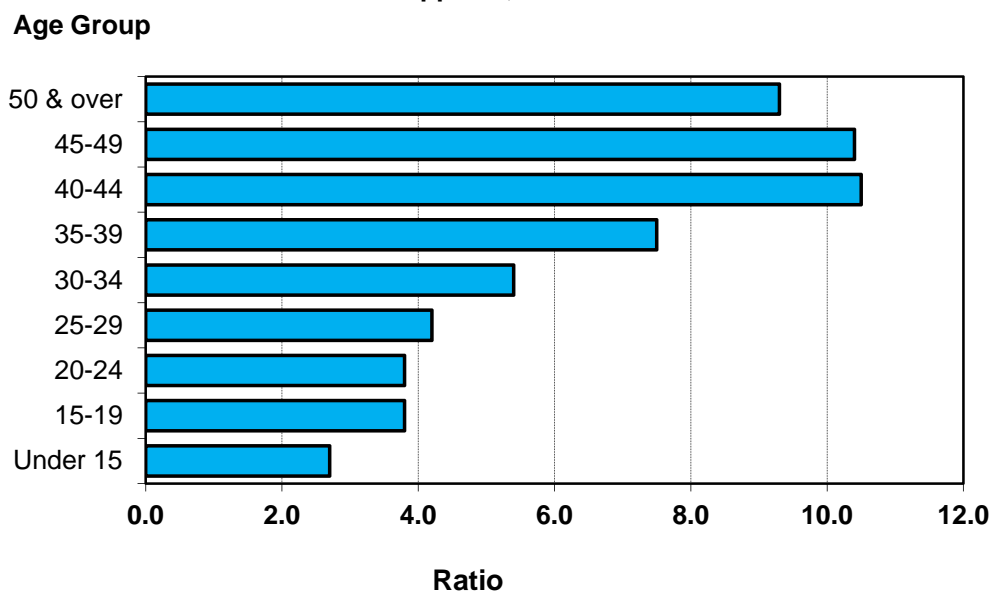


Figure 26

Table 39

LEADING* CAUSES OF FETAL DEATHS BY BIRTH WEIGHT
Number and Percent
Philippines, 2018

ICD-10 Code	CAUSES	TOTAL	BIRTH WEIGHT (IN GRAMS)					
			< 1,000		1,000 - 1,499		1,500 - 1,999	
			No.	%	No.	%	No.	%
P95	Fetal death of unspecified cause	3,603	468	13.0	587	16.3	940	26.1
P02	Fetus and newborn affected by complications of placenta, cord and membranes	1,736	104	6.0	318	18.3	520	30.0
P21	Birth asphyxia	1,301	59	4.5	189	14.5	326	25.1
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	416	85	20.4	110	26.4	159	38.2
Q89	Other congenital malformations, not elsewhere classified	294	31	10.5	57	19.4	101	34.4
P20	Intrauterine hypoxia	270	39	14.4	43	15.9	52	19.3
P24	Neonatal aspiration syndromes	245	18	7.3	8	3.3	23	9.4
P22	Respiratory distress of newborn	179	31	17.3	29	16.2	42	23.5
P83	Other conditions of integument specific to fetus and newborn	132	10	7.6	30	22.7	47	35.6
Q00	Anencephaly and similar malformations	102	11	10.8	20	19.6	26	25.5
P25	Interstitial emphysema and related conditions originating in the perinatal period	62	13	21.0	11	17.7	8	12.9
Q03	Congenital hydrocephalus	49	4	8.2	6	12.2	14	28.6
P36	Bacterial sepsis of newborn	32	6	18.8	7	21.9	7	21.9
Q24	Other congenital malformations of heart	30	2	6.7	5	16.7	11	36.7
P08	Disorders related to long gestation and high birth weight	29	3	10.3	7	24.1	5	17.2
P01	Fetus and newborn affected by maternal complications of pregnancy	26	2	7.7	4	15.4	11	42.3
P96	Other conditions originating in the perinatal period	21	6	28.6	3	14.3	4	19.0
P29	Cardiovascular disorders originating in the perinatal period	16	2	12.5	2	12.5	7	43.8

*Causes with more than 10 deaths

Table 39

LEADING* CAUSES OF FETAL DEATHS BY BIRTH WEIGHT
Number and Percent
Philippines, 2018

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	2,000 -2,499		2,500 - 2,999		3,000 -3,499		3,500 - 3,999	
	No.	%	No.	%	No.	%	No.	%
Fetal death of unspecified cause	471	13.1	548	15.2	361	10.0	141	3.9
Fetus and newborn affected by complications of placenta, cord and membranes	273	15.7	276	15.9	158	9.1	61	3.5
Birth asphyxia	218	16.8	234	18.0	162	12.5	69	5.3
Disorders related to short gestation and low birth weight, not elsewhere classified	28	6.7	16	3.8	11	2.6	4	1.0
Other congenital malformations, not elsewhere classified	45	15.3	36	12.2	17	5.8	4	1.4
Intrauterine hypoxia	42	15.6	52	19.3	33	12.2	5	1.9
Neonatal aspiration syndromes	43	17.6	79	32.2	57	23.3	12	4.9
Respiratory distress of newborn	27	15.1	23	12.8	17	9.5	7	3.9
Other conditions of integument specific to fetus and newborn	20	15.2	14	10.6	5	3.8	2	1.5
Anencephaly and similar malformations	16	15.7	21	20.6	6	5.9	2	2.0
Interstitial emphysema and related conditions originating in the perinatal period	7	11.3	8	12.9	11	17.7	4	6.5
Congenital hydrocephalus	7	14.3	6	12.2	6	12.2	-	0.0
Bacterial sepsis of newborn	3	9.4	6	18.8	1	3.1	1	3.1
Other congenital malformations of heart	4	13.3	3	10.0	5	16.7	-	0.0
Disorders related to long gestation and high birth weight	2	6.9	4	13.8	5	17.2	1	3.4
Fetus and newborn affected by maternal complications of pregnancy	2	7.7	5	19.2	2	7.7	-	0.0
Other conditions originating in the perinatal period	3	14.3	2	9.5	2	9.5	1	4.8
Cardiovascular disorders originating in the perinatal period	1	6.3	1	6.3	3	18.8	-	0.0

*Causes with more than 10 deaths

Table 39

LEADING* CAUSES OF FETAL DEATHS BY BIRTH WEIGHT
Number and Percent
Philippines, 2018

CAUSES	BIRTH WEIGHT (IN GRAMS)							
	4,000 - 4,499		4,500 - 4,999		5,000 & OVER		Not Stated	
	No.	%	No.	%	No.	%	No.	%
Fetal death of unspecified cause	51	1.4	19	0.5	16	0.4	1	0.0
Fetus and newborn affected by complications of placenta, cord and membranes	16	0.9	5	0.3	5	0.3	-	0.0
Birth asphyxia	27	2.1	10	0.8	7	0.5	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified	3	0.7	-	0.0	-	0.0	-	0.0
Other congenital malformations, not elsewhere classified	2	0.7	-	0.0	-	0.0	1	0.3
Intrauterine hypoxia	2	0.7	2	0.7	-	0.0	-	0.0
Neonatal aspiration syndromes	3	1.2	1	0.4	1	0.4	-	0.0
Respiratory distress of newborn	2	1.1	-	0.0	1	0.6	-	0.0
Other conditions of integument specific to fetus and newborn	4	3.0	-	0.0	-	0.0	-	0.0
Anencephaly and similar malformations	-	0.0	-	0.0	-	0.0	-	0.0
Interstitial emphysema and related conditions originating in the perinatal period	-	0.0	-	0.0	-	0.0	-	0.0
Congenital hydrocephalus	6	12.2	-	0.0	-	0.0	-	0.0
Bacterial sepsis of newborn	1	3.1	-	0.0	-	0.0	-	0.0
Other congenital malformations of heart	-	0.0	-	0.0	-	0.0	-	0.0
Disorders related to long gestation and high birth weight	1	3.4	-	0.0	1	3.4	-	0.0
Fetus and newborn affected by maternal complications of pregnancy	-	0.0	-	0.0	-	0.0	-	0.0
Other conditions originating in the perinatal period	-	0.0	-	0.0	-	0.0	-	0.0
Cardiovascular disorders originating in the perinatal period	-	0.0	-	0.0	-	0.0	-	0.0

*Causes with more than 10 deaths

Table 40

FETAL DEATHS BY AGE OF MOTHER AND BIRTH ORDER
Philippines, 2018

Birth Order	Total Fetal Deaths	Age of Mother (Years)									
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and over	Not Stated
First	3,198	5	561	1,015	697	369	156	45	4	-	346
Second	1,966	1	108	452	561	460	301	68	3	-	12
Third	1,458	-	19	221	370	433	306	95	7	-	7
Fourth	847	-	-	52	173	239	262	106	12	-	3
Fifth	466	-	-	9	57	141	159	93	5	-	2
Sixth	252	-	-	-	12	61	101	71	6	1	-
Seventh	170	-	-	-	11	32	64	51	10	-	2
Eight & Over	237	-	-	1	3	13	90	114	13	1	2
Not Stated	-	-	-	-	-	-	-	-	-	-	-
Total Fetal Death	8,594	6	688	1,750	1,884	1,748	1,439	643	60	2	374
Percent	100.0	0.1	8.0	20.4	21.9	20.3	16.7	7.5	0.7	0.0	4.4
Ratio *	5.2	2.7	3.8	3.8	4.2	5.4	7.5	10.5	10.4	9.3	95.8
Total Livebirths by Age of Mother	1,668,120	2,250	181,717	454,648	443,365	322,554	192,250	61,420	5,797	215	3,904

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

Table 41

MORTALITY AMONG LOWER AGE GROUP : TEN (10) LEADING CAUSES
by Age Group & Sex
Number & Rate / 100,000 Population*
Philippines, 2018

Cause	1-4 Years			
	Male	Female	Both Sexes	Rate*
1 Pneumonia (J12-J18)	676	615	1,291	14.5
2 Remainder diseases of the nervous system (G04-G25,G31-G98)	375	251	626	7.1
3 Diarrhea and gastroenteritis of presumed infectious origin (A09)	323	273	596	6.7
4 Other arthropod-borne viral fevers and viral haemorrhagic fevers (A92-A94,A96-A99)	146	198	344	3.9
5 Chronic lower respiratory infections (J40-J47)	162	171	333	3.8
6 Sepsis (A40-A41)	145	125	270	3.0
7 All other external causes (W20-W64,W75-W99,X10-X39,X50-X59,Y10-Y89)	163	104	267	3.0
8 Malnutrition (E40-E46)	138	126	264	3.0
9 Remainder of diseases of the respiratory system (J00-J06,J30-J39,J60-J98)	109	91	200	2.3
10 Remainder of certain infectious and parasitic diseases (A21-A32,A38, A42-A49, A65-A79, A81, A83-A89, B00-B04, B06-B09, B25-B49, B58-B64, B66-B94, B99)	99	96	195	2.2

* rate per 100,000 population of corresponding age-group

Cause	5-9 Years			
	Male	Female	Both Sexes	Rate*
1 Other arthropod-borne viral fevers and viral haemorrhagic fevers (A92-A94,A96-A99)	268	465	733	6.7
2 Accidental drowning and submersion (W65-W64)	349	163	512	4.6
3 Remainder diseases of the nervous system (G04-G25,G31-G98)	266	213	479	4.4
4 Pneumonia (J12-J18)	207	196	403	3.7
5 All other external causes (W20-W64,W75-W99,X10-X39,X50-X59,Y10-Y89)	153	99	252	2.3
6 Land transport accidents (V01-V89)	148	81	229	2.1
7 Leukaemia (C91-C95)	109	86	195	1.8
8 Sepsis (A40-A41)	77	62	139	1.3
9 Meningitis (G00-G03)	59	56	115	1.0
10 Diarrhea and gastroenteritis of presumed infectious origin (A09)	61	46	107	1.0

* rate per 100,000 population of corresponding age-group

Cause	10-14 Years			
	Male	Female	Both Sexes	Rate*
1 Remainder diseases of the nervous system (G04-G25,G31-G98)	231	180	411	3.8
2 Accidental drowning and submersion (W65-W64)	253	123	376	3.5
3 All other external causes (W20-W64,W75-W99,X10-X39,X50-X59,Y10-Y89)	226	120	346	3.2
4 Land transport accidents (V01-V89)	196	77	273	2.6
5 Pneumonia (J12-J18)	152	116	268	2.5
6 Other arthropod-borne viral fevers and viral haemorrhagic fevers (A92-A94,A96-A99)	124	117	241	2.3
7 Leukaemia (C91-C95)	100	72	172	1.6
8 Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	91	69	160	1.5
9 Other heart diseases (I26-I51)	72	82	154	1.4
10 Intentional self-harm (X60-X84)	56	49	105	1.0

* rate per 100,000 population of corresponding age-group

Table 42

MORTALITY AMONG IMMUNIZABLE DISEASES
(Under 1; 1 - 4; 5 - 9; 10 - 14 Years)
Number & Rate/100,000 Population*
Philippines, 2018

Cause	Total		Under 1		1 - 4 Years		5 - 9 Years		10 - 14 Years	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1. Measles (B05)	323	1.0	175	8.3	137	1.5	8	0.1	3	0.0
2. Tetanus (A33, A35)	83	0.3	19	0.9	20	0.2	23	0.2	21	0.2
3. Tuberculosis, all forms (A15-A19, B90)	466	1.4	37	1.8	106	1.2	149	1.4	174	1.6
4. Diphtheria (A36)	27	0.1	1	0.0	13	0.1	11	0.1	2	0.0
5. Acute Poliomyelitis, including late effects (A80, B91)	1	0.0	-	0.0	-	0.0	-	0.0	1	0.0

* population of specific age group