



The 2017 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 *2017 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*

In lieu of the official census-based national, regional and provincial population projection, which is still under completion by the Inter-Agency Working Group on Population Projection (IAGPP) at the time PHS 2017 was developed, this publication adopted the DOH Department Memorandum No. 2017-0073. The memorandum states that the DOH computed population was based on compound annual provincial growth rate. The calculated population was based on the 2015 census of population and provincial growth rates as indicated in the 2010 census based population projection. This shall be used for preparation of statistical reports for Health Sector only, pending the release of official estimated population of the PSA.

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 rise 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

1997- 2017







	<p><i>TOTAL POPULATION</i> Increased from 71,549,790 to 104,921,400 47% Increase</p>
	<p><i>CRUDE BIRTH RATE</i> Decreased from 23.1 to 15.5 33% Decrease</p>
	<p><i>CRUDE DEATH RATE</i> Increased from 4.7 to 5.5 17% Increase</p>
	<p><i>INFANT DEATH RATE</i> Declined from 17.0 to 12.5 26% Decrease</p>
	<p><i>MATERNAL DEATH RATE</i> 1997 MDR is equal to the 2017 MDR (0.9)</p>
	<p><i>FETAL DEATH RATIO</i> Declined from 5.9 to 4.7 20% Decrease</p>

Table 1

ESTIMATED POPULATION BY SEX
Philippines, 1967-2017

Year	Both Sexes	Male	Female
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
1967	35,196,000	17,480,000	17,716,000

Table 2

ESTIMATED POPULATION
By Region, Province & City
Philippines, 2017

Area	Population	Area	Population
PHILIPPINES	104,921,600	Tuguegarao City	158,245
NATIONAL CAPITAL REGION	12,918,977	City of Cauayan	134,673
City of Manila	1,785,917	Ilagan City	151,356
City of Mandaluyong	387,528	City of Santiago	140,191
City of Marikina	452,201	REGION III - CENTRAL LUZON	11,427,140
City of Pasig	757,747	Aurora	237,604
Quezon City	2,945,629	Bataan	671,252
City of San Juan	122,576	Bulacan	2,333,965
Caloocan City	1,589,110	Nueva Ecija	1,480,580
City of Malabon	366,709	Pampanga	1,639,177
City of Navotas	250,271	Tarlac	1,052,247
City of Valenzuela	622,432	Zambales	607,963
City of Las Piñas	590,802	City of Balanga	97,024
City of Makati	584,490	City of Malolos	260,690
City of Muntinlupa	506,144	City of Meycauayan	216,230
City of Parañaque	667,979	City of San Jose Del Monte	593,712
Pasay City	417,872	Cabanatuan City	303,032
Pateros	64,047	City of Gapan	110,595
Taguig City	807,523	Science City of Muñoz	81,699
CORDILLERA ADMINISTRATIVE REGION	1,847,347	Palayan City	41,150
Abra	256,026	San Jose City	140,108
Apayao	131,153	Angeles City	411,264
Benguet	464,636	Mabalacat City	250,573
Ifugao	223,352	City of San Fernando	306,383
Kalinga	233,593	City of Tarlac	352,102
Mt. Province	178,971	Olangapo City	239,790
Baguio City	359,616	REGION IVA - CALABARZON	14,659,354
REGION I - ILOCOS	5,263,258	Batangas	1,849,727
Ilocos Norte	429,002	Cavite	1,370,415
Ilocos Sur	589,290	Laguna	1,013,373
La Union	681,693	Quezon	1,850,661
Pangasinan	2,532,532	Rizal	2,169,034
City of Batac	55,492	Batangas City	328,280
Laoag City	111,710	Lipa City	330,780
City of Candon	62,112	City of Tanauan	172,528
City of Vigan	55,202	Bacoar City	600,403
City of San Fernando	124,900	Cavite City	102,771
City of Alaminos	95,689	City of Dasmariñas	658,793
Dagupan City	182,690	City of General Trias	314,195
San Carlos City	201,143	Imus City	403,647
City of Urdaneta	141,803	Tagaytay City	71,157
REGION II - CAGAYAN VALLEY	3,595,622	Trece Martires City	155,660
Batanes	18,971	City of Biñan	339,800
Cagayan	1,078,135	Cabuyao City	315,023
Isabela	1,230,706	City of Calamba	463,727
Nueva Vizcaya	477,778	San Pablo City	271,478
Quirino	205,567	City of San Pedro	332,434
		City of Santa Rosa	360,960
		City of Tayabas	105,110
		Lucena City	280,472
		City of Antipolo	798,926

Reference: 2017 FHSIS Annual Report , Department of Health - Epidemiology Bureau

Note: Sum of Regional Population may not add up to Philippine Population due to rounding off.

Table 2

ESTIMATED POPULATION
By Region, Province & City
Philippines, 2017

Area	Population	Area	Population
REGION IVB - MIMAROPA	3,216,467	REGION VII - CENTRAL VISAYAS	7,689,735
Marinduque	259,577	Bohol	1,323,414
Occidental Mindoro	533,874	Cebu	2,122,521
Oriental Mindoro	772,257	Negros Oriental	851,127
Palawan	906,323	Siquijor	104,634
Romblon	326,679		
		Tagbilaran City	115,039
Calapan City	145,567	City of Bogu	79,298
Puerto Princesa City	272,190	City of Carcar	121,468
		Cebu City	936,521
REGION V - BICOL	6,266,653	Danao City	138,528
Albay	932,440	Lapu-Lapu City	414,265
Camarines Norte	629,884	Mandaue City	368,121
Camarines Sur	1,786,113	City of Naga	117,495
Catanduanes	287,041	City of Talisay	231,077
Masbate	855,606	Toledo City	172,903
Sorsogon	683,131	Bais City	81,328
		City of Bayawan	125,684
Legazpi City	210,047	Canlaon City	58,108
City of Ligao	118,994	Dumaguete City	140,050
City of Tabaco	142,996	City of Guihulngan	102,305
Iriga City	121,360	City of Tanjay	85,849
Naga City	212,845		
City of Masbate	102,403	REGION VIII - EASTERN VISAYAS	4,704,894
City of Sorsogon	183,793	Biliran	191,837
		Eastern Samar	421,525
REGION VI - WESTERN VISAYAS	7,919,888	Leyte	1,445,622
Aklan	600,348	Northern Samar	689,007
Antique	632,798	Samar	533,350
Capiz	612,662	Southern Leyte	361,717
Guimaras	182,501		
Iloilo	1,918,628	City of Borongan	73,419
Negros Occidental	1,125,762	City of Baybay	112,981
		Ormoc City	222,004
Roxas City	172,140	Tacloban City	249,939
Iloilo City	463,139	Calbayog City	198,999
City of Passi	83,267	City of Catbalogan	112,438
Bacolod City	597,740	City of Maasin	92,056
Bago City	181,895		
Cadiz City	164,599	REGION IX - ZAMBOANGA PENINSULA	3,896,152
City of Escalante	100,075	Zamboanga Del Norte	853,006
City of Himamaylan	113,702	Zamboanga Del Sur	875,453
City of Kabankalan	193,593	Zamboanga Sibugay	682,270
La Carlota City	68,584		
Sagay City	155,600	Dapitan City	88,075
San Carlos City	140,996	Dipolog City	139,734
Silay City	135,032	City of Isabela	113,312
City of Sipalay	74,543	Pagadian City	214,717
City of Talisay	108,738	Zamboanga City	929,585
City of Victorias	93,546		

Reference: 2017 FHSIS Annual Report , Department of Health - Epidemiology Bureau

Note: Sum of Regional Population may not add up to Philippine Population due to rounding off.

Sum of Provincial Population may not add up to Regional Population due to rounding off.

Table 2

ESTIMATED POPULATION
By Region, Province & City
Philippines, 2017

Area	Population	Area	Population
REGION X - NORTHERN MINDANAO	4,857,341	REGION XII - SOCCSKSARGEN	4,780,211
Bukidnon	1,074,188	Cotabato	1,288,030
Camiguin	95,407	Saranggani	578,658
Lanao del Norte	709,977	South Cotabato	774,259
Misamis Occidental	346,249	Sultan Kudarat	763,599
Misamis Oriental	731,104		
		Cotabato City	320,178
City of Malaybalay	179,056	City of Kidapawan	145,678
City of Valencia	197,890	General Santos City	621,675
Iligan City	359,629	City of Koronadal	182,956
Oroquieta City	75,030	City of Tacurong	105,178
Ozamis City	150,393		
Tangub City	66,816	REGION XIII - CARAGA	2,828,583
Cagayan de Oro City	692,476	Agusan del Norte	303,388
El Salvador City	51,431	Agusan del Sur	668,464
Gingoog City	127,695	Surigao del Norte	345,210
		Surigao del Sur	479,885
REGION XI - DAVAO	5,153,130	Dinagat Islands	147,679
Compostela Valley	792,056		
Davao	498,074	Butuan City	364,093
Davao Del Sur	240,579	City of Cabadbaran	79,544
Davao Oriental	491,116	City of Bayugan	115,469
Davao Occidental	598,176	Surigao City	160,778
		City of Bislig	102,789
City of Panabo	196,392	City of Tandag	61,284
Island Garden City of Samal	110,775		
City of Tagum	276,019	AUTONOMOUS REGION OF MUSLIM MINDANAO	3,896,848
Davao City	1,696,060	Basilan	278,875
City of Digos	87,981	Lanao del Sur	907,663
City of Mati	165,902	Maguindanao	1,123,143
		Sulu	855,540
		Tawi-tawi	437,801
		City of Lamitan	76,729
		Marawi City	217,097

Reference: 2017 FHSIS Annual Report , Department of Health - Epidemiology Bureau

Note: Sum of Regional Population may not add up to Philippine Population due to rounding off.

Sum of Provincial Population may not add up to Regional Population due to rounding off.

ESTIMATED POPULATION Philippines 1967-2017

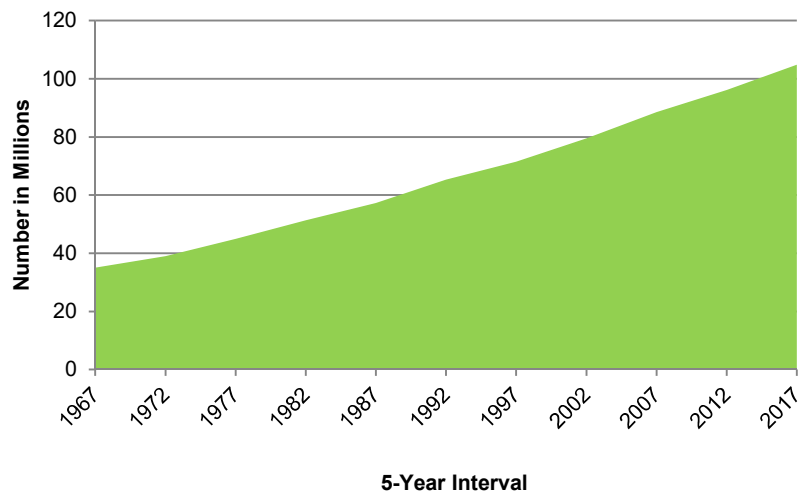


Figure 2

ESTIMATED POPULATION Percent Distribution , By Age Group and Sex Philippines, 2017

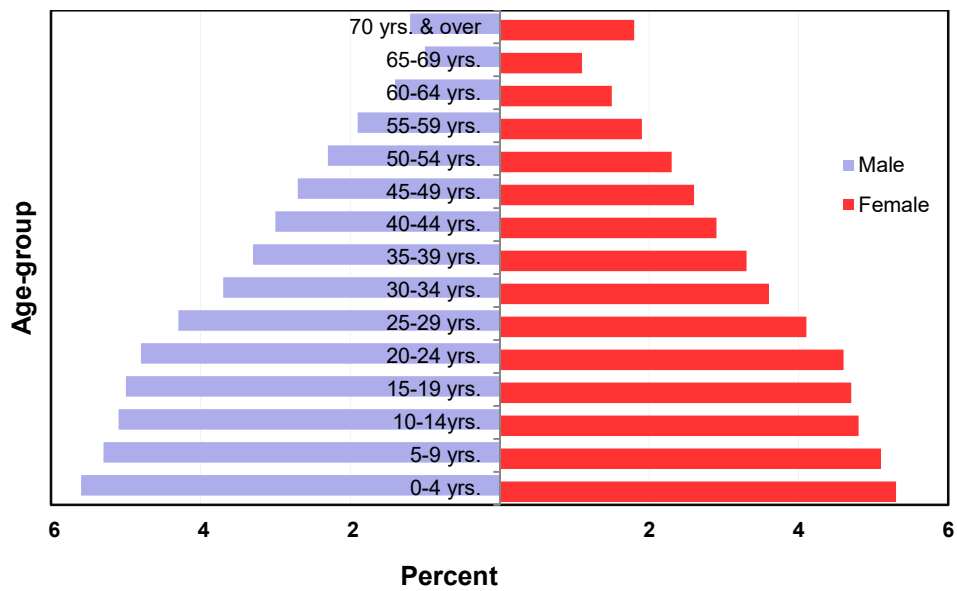


Figure 3

Table 3

ESTIMATED POPULATION
Number and Percent Distribution
By Age Group and Sex
Philippines, 2017

Age Group	Estimated Population			Percent*		
	Male	Female	Both Sexes	Male	Female	Both Sexes
All Ages	52,927,400	51,994,000	104,921,400	50.4	49.6	100.0
Under 1 yr.	1,131,211	1,056,611	2,187,822	1.1	1.0	2.1
1 - 4 yr.	4,729,189	4,484,589	9,213,778	4.5	4.3	8.8
5 - 9 yrs.	5,582,800	5,319,600	10,902,400	5.3	5.1	10.4
10 - 14 yrs.	5,358,600	5,062,700	10,421,300	5.1	4.8	9.9
15 - 19 yrs.	5,241,700	4,938,300	10,180,000	5.0	4.7	9.7
20 - 24 yrs.	5,013,600	4,798,300	9,811,900	4.8	4.6	9.4
25 - 29 yrs.	4,472,200	4,334,200	8,806,400	4.3	4.1	8.4
30 - 34 yrs.	3,886,300	3,805,800	7,692,100	3.7	3.6	7.3
35 - 39 yrs.	3,492,800	3,414,200	6,907,000	3.3	3.3	6.6
40 - 44 yrs.	3,126,800	3,049,800	6,176,600	3.0	2.9	5.9
45 - 49 yrs.	2,789,300	2,736,700	5,526,000	2.7	2.6	5.3
50 - 54 yrs.	2,400,000	2,387,400	4,787,400	2.3	2.3	4.6
55 - 59 yrs.	1,950,800	1,993,300	3,944,100	1.9	1.9	3.8
60 - 64 yrs.	1,464,600	1,564,400	3,029,000	1.4	1.5	2.9
65 - 69 yrs.	1,006,600	1,163,400	2,170,000	1.0	1.1	2.1
70 yrs. & Over	1,280,900	1,884,700	3,165,600	1.2	1.8	3.0

* Percent share to total population

Table 4

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, MATERNAL DEATHS & FETAL DEATHS
Number & Rate
Philippines, 1967- 2017

Year	Livebirths		Total Deaths		Infant Deaths		Maternal Deaths		Fetal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Rate**	Number	Ratio**
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
1967	911,872	25.9	241,548	6.9	59,448	65.2	1,822	2.0	7,468	8.2

* Per 1000 Population (104,921,600)

** Per 1000 Livebirths

CRUDE BIRTH AND DEATH RATES

Rate/1,000 Population
Philippines, 1967-2017

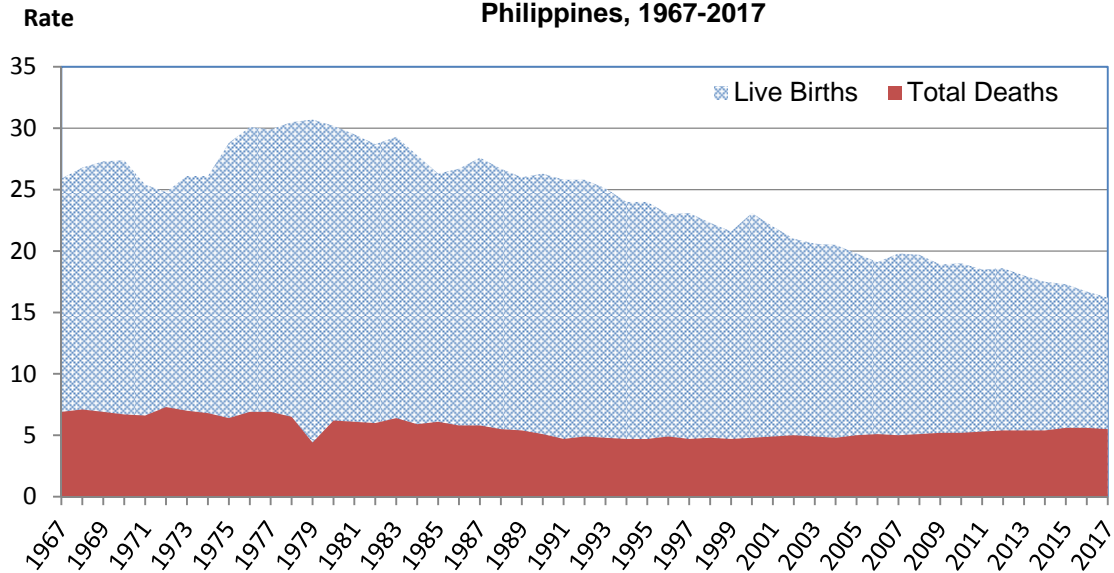


Figure 4

INFANT AND MATERNAL DEATH RATES

Rate/1,000 Livebirths
Philippines, 1967-2017

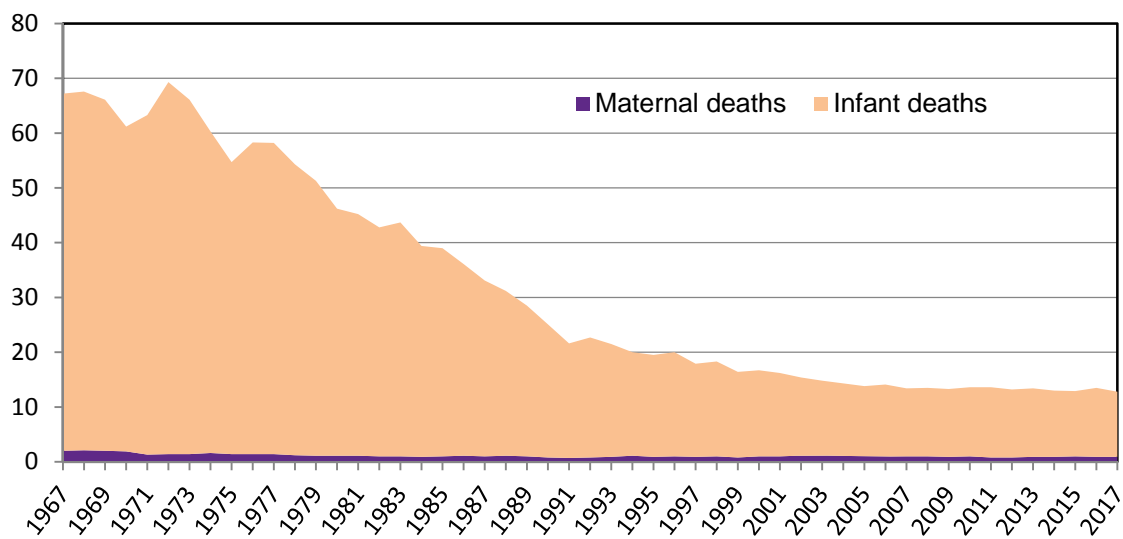


Figure 5

Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2017

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
PHILIPPINES	1,700,618	16.2	579,237	5.5	20,311	11.9	7,709	4.5	1,484	0.9
NCR	238,637	18.5	86,879	6.7	4,257	17.8	1,410	5.9	246	1.0
City of Manila	59,131	33.1	19,520	10.9	1,368	23.1	445	7.5	62	1.0
City of Mandaluyong	5,329	13.8	1,986	5.1	46	8.6	23	4.3	8	1.5
City of Marikina	9,587	21.2	4,455	9.9	233	24.3	57	5.9	12	1.3
City of Pasig	16,186	21.4	4,791	6.3	213	13.2	82	5.1	22	1.4
Quezon City	57,441	19.5	22,362	7.6	1,216	21.2	391	6.8	67	1.2
City of San Juan	2,326	19.0	1,057	8.6	20	8.6	11	4.7	1	0.4
Kalookan City	20,417	12.8	7,504	4.7	196	9.6	40	2.0	12	0.6
City of Malabon	3,496	9.5	1,455	4.0	48	13.7	9	2.6	2	0.6
City of Navotas	3,604	14.4	1,156	4.6	29	8.0	18	5.0	1	0.3
City of Valenzuela	9,097	14.6	3,202	5.1	170	18.7	73	8.0	9	1.0
City of Las Piñas	9,534	16.1	4,061	6.9	200	21.0	47	4.9	11	1.2
City of Makati	7,093	12.1	3,024	5.2	84	11.8	41	5.8	6	0.8
City of Muntinlupa	7,685	15.2	3,488	6.9	123	16.0	46	6.0	10	1.3
City of Parañaque	8,150	12.2	2,816	4.2	117	14.4	40	4.9	8	1.0
Pasay City	5,846	14.0	2,471	5.9	66	11.3	39	6.7	3	0.5
Pateros	1,032	16.1	292	4.6	7	6.8	5	4.8	1	1.0
City of Taguig	12,683	15.7	3,239	4.0	121	9.5	43	3.4	11	0.9
CAR	29,626	16.0	8,392	4.5	203	6.9	97	3.3	15	0.5
Abra	3,161	12.3	1,471	5.7	20	6.3	-	0.0	1	0.3
Apayao	2,520	19.2	612	4.7	16	6.3	7	2.8	3	1.2
Benguet	5,009	10.8	1,440	3.1	26	5.2	11	2.2	1	0.2
Ifugao	3,082	13.8	723	3.2	14	4.5	1	0.3	1	0.3
Kalinga	3,582	15.3	831	3.6	6	1.7	3	0.8	2	0.6
Mt. Province	3,301	18.4	800	4.5	36	10.9	24	7.3	-	0.0
Baguio City	8,971	24.9	2,515	7.0	85	9.5	51	5.7	7	0.8
REGION I - ILOCOS	78,873	15.0	34,034	6.5	1,114	14.1	398	5.0	65	0.8
Ilocos Norte	1,233	2.9	2,204	5.1	15	12.2	7	5.7	1	0.8
Ilocos Sur	5,617	9.5	3,084	5.2	50	8.9	18	3.2	2	0.4
La Union	5,007	7.3	3,136	4.6	49	9.8	19	3.8	1	0.2
Pangasinan	20,731	8.2	12,173	4.8	207	10.0	59	2.8	12	0.6
City of Batac	3,791	68.3	1,287	23.2	88	23.2	45	11.9	4	1.1
Laoag City	3,085	27.6	1,034	9.3	15	4.9	20	6.5	1	0.3
City of Candon	1,380	22.2	497	8.0	9	6.5	7	5.1	1	0.7
City of Vigan	2,247	40.7	723	13.1	38	16.9	5	2.2	2	0.9
City of San Fernando	7,002	56.1	2,390	19.1	169	24.1	48	6.9	10	1.4
City of Alaminos	4,341	45.4	666	7.0	24	5.5	33	7.6	-	0.0
Dagupan City	9,741	53.3	3,597	19.7	308	31.6	75	7.7	25	2.6
San Carlos City	9,413	46.8	2,107	10.5	110	11.7	45	4.8	5	0.5
City of Urdaneta	5,285	37.3	1,136	8.0	32	6.1	17	3.2	1	0.2

* 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, 2017

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
REGION II - CAGAYAN VALLEY	56,234	15.6	20,992	5.8	597	10.6	136	2.4	40	0.7
Batanes	250	13.2	127	6.7	5	20.0	1	4.0	-	0.0
Cagayan	9,674	9.0	5,229	4.9	55	5.7	12	1.2	7	0.7
Isabela	12,215	9.9	5,651	4.6	89	7.3	20	1.6	5	0.4
Nueva Vizcaya	8,729	18.3	2,634	5.5	68	7.8	34	3.9	4	0.5
Quirino	2,993	14.6	934	4.5	59	19.7	3	1.0	2	0.7
Tuguegarao City	8,703	55.0	3,081	19.5	187	21.5	13	1.5	13	1.5
City of Cauayan	3,194	23.7	1,128	8.4	25	7.8	8	2.5	-	0.0
Ilagan City	3,373	22.3	791	5.2	21	6.2	16	4.7	2	0.6
City of Santiago	7,103	50.7	1,417	10.1	88	12.4	29	4.1	7	1.0
REGION III - CENTRAL LUZON	189,657	16.6	66,041	5.8	2,212	11.7	756	4.0	115	0.6
Aurora	3,533	14.9	1,049	4.4	30	8.5	5	1.4	3	0.8
Bataan	5,456	8.1	2,432	3.6	33	6.0	17	3.1	1	0.2
Bulacan	31,284	13.4	11,264	4.8	290	9.3	149	4.8	18	0.6
Nueva Ecija	13,654	9.2	6,940	4.7	89	6.5	19	1.4	4	0.3
Pampanga	20,886	12.7	7,097	4.3	76	3.6	45	2.2	8	0.4
Tarlac	10,637	10.1	5,355	5.1	81	7.6	26	2.4	1	0.1
Zambales	10,409	17.1	3,592	5.9	136	13.1	64	6.1	9	0.9
City of Balanga	8,567	88.3	2,112	21.8	192	22.4	84	9.8	3	0.4
City of Malolos	9,728	37.3	3,390	13.0	341	35.1	111	11.4	14	1.4
City of Meycauayan	3,236	15.0	1,055	4.9	24	7.4	9	2.8	1	0.3
City of San Jose Del Monte	7,809	13.2	2,508	4.2	64	8.2	24	3.1	3	0.4
Cabanatuan City	14,905	49.2	4,131	13.6	264	17.7	75	5.0	13	0.9
City of Gapan	1,547	14.0	688	6.2	15	9.7	1	0.6	1	0.6
Science City of Muñoz	87	1.1	366	4.5	5	57.5	-	0.0	-	0.0
Palayan City	131	3.2	149	3.6	1	7.6	-	0.0	-	0.0
San Jose City	3,286	23.5	913	6.5	34	10.3	14	4.3	-	0.0
Angeles City	8,959	21.8	2,584	6.3	92	10.3	25	2.8	4	0.4
Mabalacat City	4,985	19.9	1,218	4.9	32	6.4	11	2.2	2	0.4
City of San Fernando	12,758	41.6	3,756	12.3	156	12.2	32	2.5	9	0.7
City of Tarlac	12,298	34.9	3,517	10.0	182	14.8	45	3.7	15	1.2
Olangapo City	5,502	22.9	1,925	8.0	75	13.6	-	0.0	6	1.1
REGION IVA - CALABARZON	230,619	15.7	77,798	5.3	2,823	12.2	1,226	5.3	177	0.8
Batangas	25,416	13.7	9,226	5.0	242	9.5	144	5.7	22	0.9
Cavite	17,025	12.4	6,376	4.7	128	7.5	47	2.8	7	0.4
Laguna	14,660	14.5	6,204	6.1	147	10.0	64	4.4	14	1.0
Quezon	23,579	12.7	8,708	4.7	227	9.6	122	5.2	14	0.6
Rizal	31,777	14.7	9,574	4.4	328	10.3	150	4.7	21	0.7
Batangas City	7,635	23.3	4,433	13.5	360	47.2	61	8.0	16	2.1
Lipa City	7,339	22.2	2,152	6.5	63	8.6	33	4.5	5	0.7
City of Tanauan	4,340	25.2	1,139	6.6	40	9.2	30	6.9	1	0.2
Bacoor City	6,951	11.6	2,115	3.5	51	7.3	10	1.4	2	0.3
Cavite City	1,675	16.3	749	7.3	22	13.1	4	2.4	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, 2017

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
City of Dasmariñas	10,186	15.5	3,655	5.5	145	14.2	73	7.2	12	1.2
City of General Trias	4,945	15.7	1,409	4.5	45	9.1	20	4.0	3	0.6
Imus City	4,460	11.0	1,704	4.2	25	5.6	17	3.8	1	0.2
Tagaytay City	987	13.9	480	6.7	10	10.1	-	0.0	-	0.0
Trece Martires City	7,035	45.2	1,421	9.1	174	24.7	49	7.0	8	1.1
City of Biñan	6,762	19.9	1,902	5.6	69	10.2	30	4.4	3	0.4
Cabuyao City	4,333	13.8	1,051	3.3	40	9.2	26	6.0	3	0.7
City of Calamba	9,883	21.3	2,458	5.3	147	14.9	91	9.2	10	1.0
San Pablo City	7,043	25.9	2,107	7.8	66	9.4	52	7.4	2	0.3
City of San Pedro	3,579	10.8	1,476	4.4	32	8.9	5	1.4	1	0.3
City of Santa Rosa	5,090	14.1	1,656	4.6	52	10.2	43	8.4	3	0.6
City of Tayabas	1,230	11.7	511	4.9	7	5.7	10	8.1	2	1.6
Lucena City	10,237	36.5	3,692	13.2	263	25.7	89	8.7	16	1.6
City of Antipolo	14,452	18.1	3,600	4.5	140	9.7	56	3.9	9	0.6
REGION IVB - MIMAROPA	47,428	14.7	15,131	4.7	636	13.4	276	5.8	42	0.9
Marinduque	3,843	14.8	1,608	6.2	53	13.8	31	8.1	1	0.3
Occidental Mindoro	8,180	15.3	2,180	4.1	105	12.8	71	8.7	12	1.5
Oriental Mindoro	8,148	10.6	2,959	3.8	71	8.7	13	1.6	5	0.6
Palawan	11,437	12.6	2,700	3.0	89	7.8	28	2.4	9	0.8
Romblon	4,126	12.6	1,890	5.8	62	15.0	20	4.8	5	1.2
Calapan City	5,801	39.9	1,828	12.6	136	23.4	62	10.7	2	0.3
Puerto Princesa City	5,893	21.7	1,966	7.2	120	20.4	51	8.7	8	1.4
REGION V - BICOL	112,317	17.9	36,465	5.8	1,355	12.1	718	6.4	130	1.2
Albay	13,715	14.7	5,489	5.9	184	13.4	108	7.9	13	0.9
Camarines Norte	12,467	19.8	3,735	5.9	182	14.6	161	12.9	20	1.6
Camarines Sur	23,358	13.1	7,581	4.2	176	7.5	57	2.4	9	0.4
Catanduanes	5,615	19.6	1,757	6.1	72	12.8	45	8.0	6	1.1
Masbate	10,931	12.8	2,929	3.4	66	6.0	6	0.5	6	0.5
Sorsogon	8,631	12.6	2,937	4.3	62	7.2	20	2.3	4	0.5
Legazpi City	6,515	31.0	2,226	10.6	97	14.9	47	7.2	7	1.1
City of Ligao	2,746	23.1	772	6.5	17	6.2	12	4.4	1	0.4
City of Tabaco	2,424	17.0	967	6.8	22	9.1	2	0.8	-	0.0
Iriga City	2,001	16.5	954	7.9	27	13.5	8	4.0	4	2.0
Naga City	14,174	66.6	4,213	19.8	292	20.6	205	14.5	39	2.8
City of Masbate	4,004	39.1	1,197	11.7	101	25.2	47	11.7	14	3.5
City of Sorsogon	5,736	31.2	1,708	9.3	57	9.9	-	0.0	7	1.2
REGION VI - WESTERN VISAYAS	110,266	13.9	50,443	6.4	1,315	11.9	431	3.9	107	1.0
Aklan	9,254	15.4	4,039	6.7	128	13.8	24	2.6	5	0.5
Antique	6,926	10.9	3,867	6.1	92	13.3	46	6.6	9	1.3
Capiz	5,569	9.1	3,110	5.1	62	11.1	8	1.4	4	0.7
Guimaras	2,071	11.3	862	4.7	16	7.7	15	7.2	-	0.0
Iloilo	20,959	10.9	9,895	5.2	197	9.4	66	3.1	8	0.4
Negros Occidental	11,580	10.3	4,640	4.1	77	6.6	17	1.5	8	0.7

* per 1000 population

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Table 5

LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
Philippines, 2017

Area	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths		Maternal Deaths	
	Number	Rate*	Number	Rate*	Number	Rate**	Number	Ratio**	Number	Rate**
Roxas City	5,237	30.4	1,835	10.7	74	14.1	29	5.5	8	1.5
Iloilo City	14,576	31.5	5,919	12.8	242	16.6	64	4.4	19	1.3
City of Passi	1,047	12.6	452	5.4	16	15.3	3	2.9	1	1.0
Bacolod City	11,084	18.5	7,548	12.6	218	19.7	57	5.1	31	2.8
Bago City	1,311	7.2	878	4.8	17	13.0	6	4.6	-	0.0
Cadiz City	2,395	14.6	973	5.9	16	6.7	11	4.6	4	1.7
City of Escalante	1,259	12.6	632	6.3	13	10.3	4	3.2	1	0.8
City of Himamaylan	1,020	9.0	532	4.7	17	16.7	1	1.0	-	0.0
City of Kabankalan	4,045	20.9	1,182	6.1	33	8.2	24	5.9	4	1.0
La Carlota City	641	9.3	451	6.6	5	7.8	2	3.1	-	0.0
Sagay City	2,616	16.8	655	4.2	8	3.1	5	1.9	1	0.4
San Carlos City	2,838	20.1	868	6.2	23	8.1	19	6.7	-	0.0
Silay City	3,540	26.2	966	7.2	35	9.9	21	5.9	3	0.8
City of Sipalay	868	11.6	345	4.6	16	18.4	8	9.2	1	1.2
City of Talisay	486	4.5	410	3.8	5	10.3	-	0.0	-	0.0
City of Victorias	944	10.1	384	4.1	5	5.3	1	1.1	-	0.0
REGION VII - CENTRAL VISAYAS	144,541	18.8	47,867	6.2	1,627	11.3	949	6.6	162	1.1
Bohol	15,008	11.3	6,579	5.0	140	9.3	53	3.5	6	0.4
Cebu	26,409	12.4	10,023	4.7	218	8.3	139	5.3	16	0.6
Negros Oriental	8,160	9.6	3,594	4.2	53	6.5	16	2.0	3	0.4
Siquijor	1,290	12.3	739	7.1	12	9.3	1	0.8	-	0.0
Tagbilaran City	6,912	60.1	2,538	22.1	122	17.7	76	11.0	2	0.3
City of Bogo	3,720	46.9	655	8.3	57	15.3	43	11.6	2	0.5
City of Carcar	3,328	27.4	608	5.0	11	3.3	31	9.3	-	0.0
Cebu City	34,009	36.3	11,756	12.6	635	18.7	345	10.1	101	3.0
Danao City	3,968	28.6	769	5.6	40	10.1	31	7.8	-	0.0
Lapu-Lapu City	7,526	18.2	1,651	4.0	47	6.2	32	4.3	5	0.7
Mandaue City	10,854	29.5	1,664	4.5	52	4.8	78	7.2	2	0.2
City of Naga	2,146	18.3	675	5.7	23	10.7	15	7.0	3	1.4
City of Talisay	2,990	12.9	990	4.3	18	6.0	10	3.3	2	0.7
Toledo City	3,188	18.4	857	5.0	25	7.8	13	4.1	-	0.0
Bais City	1,275	15.7	381	4.7	5	3.9	-	0.0	-	0.0
City of Bayawan	1,799	14.3	597	4.8	25	13.9	13	7.2	4	2.2
Canlaon City	756	13.0	254	4.4	12	15.9	2	2.6	1	1.3
Dumaguete City	8,831	63.1	2,669	19.1	115	13.0	51	5.8	13	1.5
City of Guihulngan	2,075	20.3	472	4.6	14	6.7	-	0.0	2	1.0
City of Tanjay	297	3.5	396	4.6	3	10.1	-	0.0	-	0.0
REGION VIII - EASTERN VISAYAS	69,031	14.7	23,443	5.0	543	7.9	198	2.9	70	1.0
Biliran	3,141	16.4	1,066	5.6	32	10.2	13	4.1	2	0.6
Eastern Samar	4,829	11.5	1,252	3.0	12	2.5	4	0.8	-	0.0
Leyte	17,786	12.3	6,182	4.3	83	4.7	55	3.1	5	0.3
Northern Samar	8,854	12.9	2,991	4.3	116	13.1	31	3.5	14	1.6
Samar	4,423	8.3	1,370	2.6	13	2.9	-	0.0	4	0.9
Southern Leyte	3,316	9.2	2,150	5.9	24	7.2	18	5.4	2	0.6

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LIVEBIRTHS, TOTAL DEATHS, INFANT DEATHS, FETAL DEATHS & MATERNAL DEATHS
By Region, Province & City
Number & Rate
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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	1,579	21.5	498	6.8	18	11.4	1	0.6	6	3.8
City of Baybay	1,682	14.9	779	6.9	6	3.6	8	4.8	-	0.0
Ormoc City	6,564	29.6	1,616	7.3	47	7.2	-	0.0	9	1.4
Tacloban City	8,635	34.5	3,003	12.0	126	14.6	31	3.6	15	1.7
Calbayog City	3,055	15.4	1,027	5.2	11	3.6	-	0.0	8	2.6
City of Catbalogan	2,468	21.9	569	5.1	6	2.4	3	1.2	-	0.0
City of Maasin	2,699	29.3	940	10.2	49	18.2	34	12.6	5	1.9
REGION IX - ZAMBOANGA PENINSULA	57,943	14.9	16,666	4.3	468	8.1	142	2.5	49	0.8
Zamboanga Del Norte	10,151	11.9	2,995	3.5	49	4.8	7	0.7	5	0.5
Zamboanga Del Sur	9,266	10.6	2,731	3.1	60	6.5	5	0.5	7	0.8
Zamboanga Sibugay	11,108	16.3	2,376	3.5	61	5.5	22	2.0	4	0.4
Dapitan City	1,301	14.8	544	6.2	11	8.5	1	0.8	2	1.5
Dipolog City	4,063	29.1	1,622	11.6	43	10.6	14	3.4	4	1.0
City of Isabela	1,744	15.4	545	4.8	36	20.6	1	0.6	1	0.6
Pagadian City	6,743	31.4	1,442	6.7	51	7.6	20	3.0	4	0.6
Zamboanga City	13,567	14.6	4,411	4.7	157	11.6	72	5.3	22	1.6
REGION X - NORTHERN MINDANAO	93,986	19.3	26,467	5.4	985	10.5	306	3.3	67	0.7
Bukidnon	19,690	18.3	3,976	3.7	122	6.2	25	1.3	14	0.7
Camiguin	1,500	15.7	579	6.1	22	14.7	12	8.0	-	0.0
Lanao del Norte	8,862	12.5	2,042	2.9	53	6.0	9	1.0	3	0.3
Misamis Occidental	2,218	6.4	1,566	4.5	19	8.6	5	2.3	-	0.0
Misamis Oriental	8,398	11.5	3,123	4.3	67	8.0	18	2.1	2	0.2
City of Malaybalay	6,954	38.8	1,491	8.3	106	15.2	39	5.6	7	1.0
City of Valencia	2,538	12.8	974	4.9	34	13.4	10	3.9	4	1.6
Iligan City	9,051	25.2	2,307	6.4	145	16.0	51	5.6	7	0.8
Oroquieta City	2,112	28.1	776	10.3	20	9.5	8	3.8	-	0.0
Ozamis City	7,616	50.6	2,192	14.6	109	14.3	44	5.8	9	1.2
Tangub City	1,025	15.3	324	4.8	6	5.9	-	0.0	-	0.0
Cagayan de Oro City	21,257	30.7	6,170	8.9	243	11.4	71	3.3	19	0.9
City of El Salvador	116	2.3	211	4.1	4	34.5	-	0.0	-	0.0
Gingoog City	2,649	20.7	736	5.8	35	13.2	14	5.3	2	0.8
REGION XI - DAVAO	89,196	17.3	30,752	6.0	1,036	11.6	400	4.5	98	1.1
Compostela Valley	11,351	14.3	2,954	3.7	50	4.4	17	1.5	5	0.4
Davao	5,965	12.0	1,921	3.9	26	4.4	17	2.8	2	0.3
Davao Del Sur	4,305	17.9	2,175	9.0	33	7.7	17	3.9	2	0.5
Davao Oriental	3,369	6.9	1,886	3.8	33	9.8	7	2.1	-	0.0
Davao Occidental	1,569	2.6	777	1.3	6	3.8	-	0.0	-	0.0
City of Panabo	3,045	15.5	900	4.6	24	7.9	13	4.3	1	0.3
Island Garden City of Samal	1,467	13.2	584	5.3	13	8.9	8	5.5	1	0.7
City of Tagum	11,691	42.4	4,904	17.8	270	23.1	97	8.3	33	2.8
Davao City	35,902	21.2	12,404	7.3	512	14.3	145	4.0	48	1.3
City of Digos	6,375	72.5	1,403	15.9	47	7.4	59	9.3	2	0.3
City of Mati	4,157	25.1	844	5.1	22	5.3	20	4.8	4	1.0

* per 1000 population

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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**
REGION XII - SOCCSKSARGEN	80,572	16.9	21,430	4.5	626	7.8	168	2.1	51	0.6
Cotabato	17,151	13.3	4,863	3.8	68	4.0	7	0.4	7	0.4
Saranggani	7,246	12.5	1,588	2.7	28	3.9	6	0.8	2	0.3
South Cotabato	8,049	10.4	3,179	4.1	74	9.2	19	2.4	2	0.2
Sultan Kudarat	9,094	11.9	2,295	3.0	43	4.7	8	0.9	5	0.5
Cotabato City	6,359	19.9	1,103	3.4	25	3.9	-	0.0	5	0.8
City of Kidapawan	7,291	50.0	1,388	9.5	58	8.0	16	2.2	2	0.3
General Santos City	16,171	26.0	4,075	6.6	200	12.4	67	4.1	17	1.1
City of Koronadal	6,905	37.7	2,198	12.0	109	15.8	39	5.6	9	1.3
City of Tacurong	2,306	21.9	741	7.0	21	9.1	6	2.6	2	0.9
REGION XIII - CARAGA	42,335	15.0	13,958	4.9	353	8.3	87	2.1	38	0.9
Agusan del Norte	2,228	7.3	1,091	3.6	19	8.5	2	0.9	1	0.4
Agusan del Sur	9,078	13.6	2,452	3.7	53	5.8	12	0.0	6	0.7
Surigao del Norte	3,140	9.1	1,518	4.4	27	8.6	9	2.9	2	0.6
Surigao del Sur	5,328	11.1	1,870	3.9	43	8.1	6	1.1	2	0.4
Dinagat Islands	794	5.4	536	3.6	10	12.6	1	1.3	-	0.0
Butuan City	7,381	20.3	2,680	7.4	83	11.2	25	3.4	10	1.4
City of Cabadbaran	1,848	23.2	424	5.3	8	4.3	3	1.6	-	0.0
City of Bayugan	1,420	12.3	436	3.8	7	4.9	1	0.7	1	0.7
Surigao City	5,474	34.0	1,707	10.6	79	14.4	23	4.2	9	1.6
City of Bislig	2,284	22.2	596	5.8	10	4.4	-	0.0	2	0.9
City of Tandag	3,360	54.8	648	10.6	14	4.2	5	1.5	5	1.5
ARMM	29,357	7.5	2,479	0.6	161	5.5	11	0.4	12	0.4
Basilan	1,233	4.4	138	0.5	3	2.4	-	0.0	1	0.8
Lanao del Sur	3,723	4.1	363	0.4	12	3.2	1	0.3	1	0.3
Maguindanao	14,964	13.3	1,044	0.9	61	4.1	4	0.3	5	0.3
Sulu	4,383	5.1	396	0.5	40	9.1	4	0.9	3	0.7
Tawi-tawi	2,675	6.1	126	0.3	5	1.9	2	0.7	1	0.4
City of Lamitan	489	6.4	273	3.6	6	12.3	-	0.0	-	0.0
Marawi City	1,890	8.7	139	0.6	34	18.0	-	0.0	1	0.5

* 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, 2017

Month	Livebirths		Total Deaths		Infant Deaths		Fetal Deaths	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
January	139,730	8.2	50,476	8.7	1,680	8.3	714	9.3
February	113,504	6.7	44,765	7.7	1,420	7.0	572	7.4
March	125,981	7.4	47,136	8.1	1,603	7.9	656	8.5
April	130,572	7.7	46,487	8.0	1,552	7.6	577	7.5
May	136,371	8.0	48,141	8.3	1,719	8.5	741	9.6
June	131,054	7.7	46,118	8.0	1,631	8.0	643	8.3
July	141,016	8.3	48,913	8.4	1,642	8.1	751	9.7
August	148,223	8.7	51,154	8.8	1,794	8.8	559	7.3
September	162,612	9.6	47,870	8.3	1,751	8.6	297	3.9
October	161,167	9.5	49,922	8.6	1,972	9.7	757	9.8
November	157,952	9.3	48,225	8.3	1,850	9.1	799	10.4
December	152,436	9.0	50,030	8.6	1,697	8.4	643	8.3
Total	1,700,618	100.0	579,237	100.0	20,311	100.0	7,709	100.0

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

HEALTH INDICES BY MONTH OF OCCURRENCE

Percent Distribution, Philippines, 2017



Figure 6

Table 7

**TOTAL LIVEBIRTHS, FEMALE POPULATION & FERTILITY RATE
By Region
Philippines, 2017**

Area	Total Livebirths	Female Population (15 - 49 Years)	Fertility Rate*
Philippines	1,700,618	27,108,699	6.3
National Capital Region	238,637	3,780,161	6.3
Cordillera Administrative Region	29,626	474,306	6.2
Region I - Ilocos	78,873	1,313,739	6.0
Region II - Cagayan Valley	56,234	909,275	6.2
Region III- Central Luzon	189,657	3,021,396	6.3
Region IVA - CALABARZON	230,619	4,004,182	5.8
Region IVB- MIMAROPA	47,428	772,897	6.1
Region V - Bicol	112,317	1,463,497	7.7
Region VI - Western Visayas	110,266	1,940,980	5.7
Region VII - Central Visayas	144,541	1,930,632	7.5
Region VIII - Eastern Visayas	69,031	1,102,134	6.3
Region IX - Zamboanga Peninsula	57,943	960,946	6.0
Region X - Northern Mindanao	93,986	1,204,605	7.8
Region XI - Davao	89,196	1,309,833	6.8
Region XII - SOCCSKSARGEN	80,572	1,228,357	6.6
Region XIII - CARAGA	42,335	1,056,273	4.0
ARMM	29,357	635,486	4.6

Note: Livebirths by place of occurrence

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

FERTILITY RATE BY REGION

Philippines, 2017

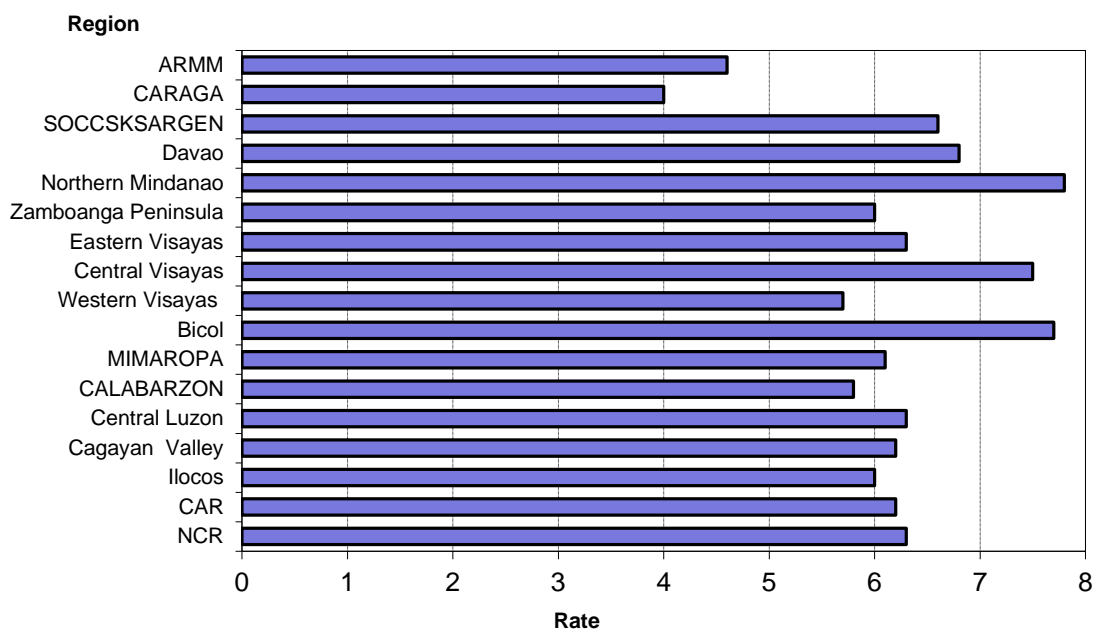


Figure 7

LIVEBIRTHS BY ATTENDANCE

Philippines, 2017

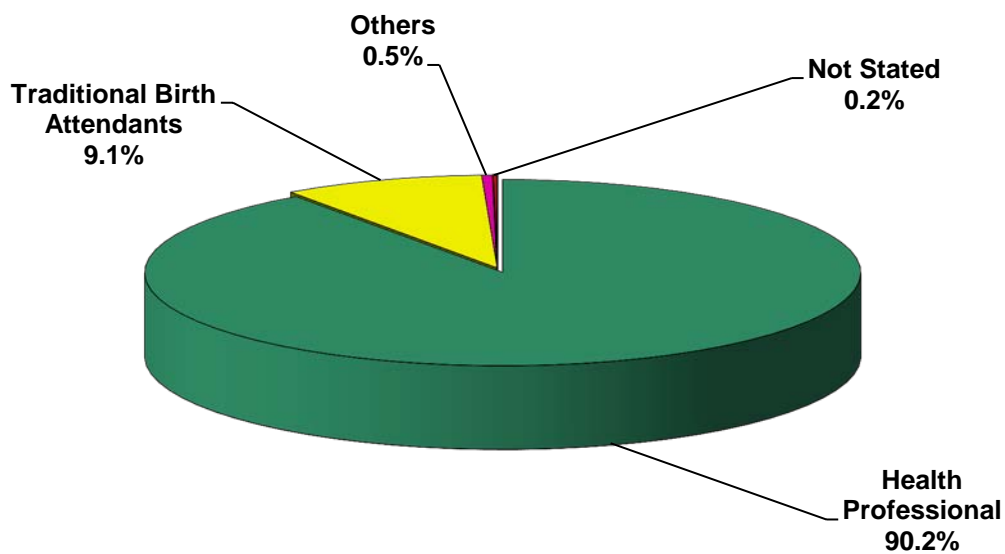


Figure 8

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 2017. Cumulative figures for 2017 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 1,700,618 live births registered in 2017 which was equivalent to a crude birth rate (CBR) of 16.2 or 16 livebirths per 1000 population. This was 2.9 percent decrease in last year’s CBR or a decrease of 30,671 livebirths in number. About three babies were born alive per minute, which corresponded to a daily average of 4,659 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 2017. The difference in CBR over a 10-year period (from 2008 to 2017) in 3.5 per one thousand population. However, this difference in CBR does not solely depend on the increase or decrease of number of live births but also to the rapid increase in population which is the basis of the computation of CBR. The lower the population the higher is the CBR would be or vice versa. However, the increase or decrease in population cannot only be attributed to number of livebirths but also to other factors such as mortality and migration.

The Northern Mindanao Region had the highest CBR of 19.3 live births per one thousand population. Second in rank was Central Visayas Region with a CBR of 18.8. It was followed by National Capital Region (NCR) (18.4), Bicol Region (17.9) and Davao Region (17.3). The Autonomous Region of Muslim Mindanao (ARMM) was still at the bottom with CBR of only 7.5. There were seven (7) regions out of 17 with CBR higher than or equal to the national rate of 16.2. (Table 5)

In 2017, the month with the highest number of babies born alive was in September. There were 162,612 live births which comprised 9.6 percent of total live births. The daily average of babies born alive during this month was about 5,420. The lowest live birth occurrence was still in February with 113,504 live births which was 6.7 percent of the total live births and an average of daily live births at 3,914. (Table 6)

The country’s fertility rate in 2017 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 Northern Mindanao (7.8) and Bicol (7.7) had highest fertility rates. There were three more regions which had higher fertility rates as compared to the national fertility rate. While, CARAGA had the lowest with 4.0. (Table 7)

More male babies were born alive in 2017 (887,972 or 52.2%) than female babies (812,646 or 47.8%) for a sex ratio of 109 males per 100 females. This ratio means that for every 109 alive baby boys born, there correspond 100 alive baby girls born in 2017. 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, SOCCSKSARGEN had the highest sex ratio of 111 males per 100 females, while, 9 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, 93.3 percent of birth deliveries were attended by either a physician, a midwife or a nurse and only 6.3 percent were attended by traditional birth attendants. Among regions, the Autonomous Region in Muslim Mindanao (ARMM) had the lowest proportion of medically attended births (45.2%). More than half of the births that occurred in the region were attended by traditional birth attendants (54.4%). In addition to ARMM, there were three more regions with births lower than 90 percent were medically attended. These regions were MIMAROPA (86.6), Zamboanga Peninsula (88.9%), and SOCCSKSARGEN (88.1%). (Tables 9 and 10)

There was an 18 percent decrease in number of live births attended by traditional birth attendants, from 7.7 percent in 2016 to 6.3 percent in 2017. Across all regions, ARMM (54.4%) was reported to consistently have the highest proportion of live births attended by traditional birth attendants. A 23.6% increase in percentage was computed, from 44.0% in 2016 to 54.4% in 2017. (Tables 9 and 10)

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2017

Area	Both Sexes	Male	Female
PHILIPPINES	1,700,618	887,972	812,646
NATIONAL CAPITAL REGION	238,637	124,399	114,238
City of Manila	59,131	30,954	28,177
City of Mandaluyong	5,329	2,801	2,528
City of Marikina	9,587	5,140	4,447
City of Pasig	16,186	8,308	7,878
Quezon City	57,441	30,085	27,356
City of San Juan	2,326	1,200	1,126
Kalookan City	20,417	10,508	9,909
City of Malabon	3,496	1,791	1,705
City of Navotas	3,604	1,881	1,723
City of Valenzuela	9,097	4,777	4,320
City of Las Piñas	9,534	4,963	4,571
City of Makati	7,093	3,669	3,424
City of Muntinlupa	7,685	3,992	3,693
City of Parañaque	8,150	4,191	3,959
Pasay City	5,846	3,081	2,765
Pateros	1,032	539	493
City of Taguig	12,683	6,519	6,164
CORDILLERA ADMINISTRATIVE REGION	29,626	15,453	14,173
Abra	3,161	1,668	1,493
Apayao	2,520	1,325	1,195
Benguet	5,009	2,601	2,408
Ifugao	3,082	1,618	1,464
Kalinga	3,582	1,818	1,764
Mt. Province	3,301	1,788	1,513
Baguio City	8,971	4,635	4,336
REGION I - ILOCOS	78,873	41,302	37,571
Ilocos Norte	1,233	668	565
Ilocos Sur	5,617	3,014	2,603
La Union	5,007	2,570	2,437
Pangasinan	20,731	10,768	9,963
City of Batac	3,791	1,994	1,797
Laoag City	3,085	1,632	1,453
City of Candon	1,380	705	675
City of Vigan	2,247	1,179	1,068
City of San Fernando	7,002	3,726	3,276
City of Alaminos	4,341	2,261	2,080
Dagupan City	9,741	5,118	4,623
San Carlos City	9,413	4,878	4,535
City of Urdaneta	5,285	2,789	2,496

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2017

Area	Both Sexes	Male	Female
REGION II - CAGAYAN VALLEY	56,234	29,419	26,815
Batanes	250	140	110
Cagayan	9,674	5,028	4,646
Isabela	12,215	6,441	5,774
Nueva Vizcaya	8,729	4,541	4,188
Quirino	2,993	1,542	1,451
Tuguegarao City	8,703	4,568	4,135
City of Cauayan	3,194	1,663	1,531
Ilagan City	3,373	1,720	1,653
City of Santiago	7,103	3,776	3,327
REGION III - CENTRAL LUZON	189,657	98,968	90,689
Aurora	3,533	1,803	1,730
Bataan	5,456	2,892	2,564
Bulacan	31,284	16,306	14,978
Nueva Ecija	13,654	7,096	6,558
Pampanga	20,886	10,831	10,055
Tarlac	10,637	5,502	5,135
Zambales	10,409	5,406	5,003
City of Balanga	8,567	4,437	4,130
City of Malolos	9,728	5,140	4,588
City of Meycauayan	3,236	1,715	1,521
City of San Jose Del Monte	7,809	4,048	3,761
Cabanatuan City	14,905	7,925	6,980
City of Gapan	1,547	785	762
Science City of Muñoz	87	44	43
Palayan City	131	59	72
San Jose City	3,286	1,660	1,626
Angeles City	8,959	4,644	4,315
Mabalacat City	4,985	2,626	2,359
City of San Fernando	12,758	6,674	6,084
City of Tarlac	12,298	6,505	5,793
Olangapo City	5,502	2,870	2,632
REGION IVA - CALABARZON	230,619	120,055	110,564
Batangas	25,416	13,261	12,155
Cavite	17,025	8,748	8,277
Laguna	14,660	7,579	7,081
Quezon	23,579	12,092	11,487
Rizal	31,777	16,557	15,220
Batangas City	7,635	3,986	3,649
Lipa City	7,339	3,855	3,484
City of Tanauan	4,340	2,267	2,073
Bacoor City	6,951	3,596	3,355
Cavite City	1,675	861	814

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2017

Area	Both Sexes	Male	Female
City of Dasmariñas	10,186	5,320	4,866
City of General Trias	4,945	2,622	2,323
Imus City	4,460	2,364	2,096
Tagaytay City	987	521	466
Trece Martires City	7,035	3,670	3,365
City of Biñan	6,762	3,540	3,222
Cabuyao City	4,333	2,279	2,054
City of Calamba	9,883	5,112	4,771
San Pablo City	7,043	3,676	3,367
City of San Pedro	3,579	1,885	1,694
City of Santa Rosa	5,090	2,615	2,475
City of Tayabas	1,230	643	587
Lucena City	10,237	5,453	4,784
City of Antipolo	14,452	7,553	6,899
REGION IVB - MIMAROPA	47,428	24,735	22,693
Marinduque	3,843	2,010	1,833
Occidental Mindoro	8,180	4,342	3,838
Oriental Mindoro	8,148	4,208	3,940
Palawan	11,437	5,881	5,556
Romblon	4,126	2,131	1,995
Calapan City	5,801	3,018	2,783
Puerto Princesa City	5,893	3,145	2,748
REGION V - BICOL	112,317	58,471	53,846
Albay	13,715	7,121	6,594
Camarines Norte	12,467	6,518	5,949
Camarines Sur	23,358	12,109	11,249
Catanduanes	5,615	2,906	2,709
Masbate	10,931	5,631	5,300
Sorsogon	8,631	4,466	4,165
Legazpi City	6,515	3,472	3,043
City of Ligao	2,746	1,403	1,343
City of Tabaco	2,424	1,301	1,123
Iriga City	2,001	1,007	994
Naga City	14,174	7,418	6,756
City of Masbate	4,004	2,145	1,859
City of Sorsogon	5,736	2,974	2,762
REGION VI - WESTERN VISAYAS	110,266	57,539	52,727
Aklan	9,254	4,778	4,476
Antique	6,926	3,585	3,341
Capiz	5,569	2,850	2,719
Guimaras	2,071	1,097	974
Iloilo	20,959	11,012	9,947
Negros Occidental	11,580	5,984	5,596

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2017

Area	Both Sexes	Male	Female
Roxas City	5,237	2,798	2,439
Iloilo City	14,576	7,702	6,874
City of Passi	1,047	545	502
Bacolod City	11,084	5,837	5,247
Bago City	1,311	697	614
Cadiz City	2,395	1,262	1,133
City of Escalante	1,259	625	634
City of Himamaylan	1,020	522	498
City of Kabankalan	4,045	2,123	1,922
La Carlota City	641	318	323
Sagay City	2,616	1,350	1,266
San Carlos City	2,838	1,476	1,362
Silay City	3,540	1,837	1,703
City of Sipalay	868	426	442
City of Talisay	486	246	240
City of Victorias	944	469	475
REGION VII - CENTRAL VISAYAS	144,541	75,433	69,108
Bohol	15,008	7,828	7,180
Cebu	26,409	13,583	12,826
Negros Oriental	8,160	4,207	3,953
Siquijor	1,290	644	646
Tagbilaran City	6,912	3,610	3,302
City of Bogu	3,720	1,973	1,747
City of Carcar	3,328	1,696	1,632
Cebu City	34,009	17,800	16,209
Danao City	3,968	2,104	1,864
Lapu-Lapu City	7,526	3,964	3,562
Mandaue City	10,854	5,708	5,146
City of Naga	2,146	1,122	1,024
City of Talisay	2,990	1,544	1,446
Toledo City	3,188	1,657	1,531
Bais City	1,275	692	583
City of Bayawan	1,799	958	841
Canlaon City	756	400	356
Dumaguete City	8,831	4,714	4,117
City of Guihulngan	2,075	1,078	997
City of Tanjay	297	151	146
REGION VIII - EASTERN VISAYAS	69,031	36,090	32,941
Biliran	3,141	1,736	1,405
Eastern Samar	4,829	2,524	2,305
Leyte	17,786	9,200	8,586
Northern Samar	8,854	4,618	4,236
Samar	4,423	2,255	2,168
Southern Leyte	3,316	1,737	1,579

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2017

Area	Both Sexes	Male	Female
City of Baybay	1,682	883	799
Ormoc City	6,564	3,445	3,119
Tacloban City	8,635	4,621	4,014
Calbayog City	3,055	1,574	1,481
City of Catbalogan	2,468	1,253	1,215
City of Maasin	2,699	1,411	1,288
REGION IX - ZAMBOANGA PENINSULA	57,943	30,389	27,554
Zamboanga Del Norte	10,151	5,281	4,870
Zamboanga Del Sur	9,266	4,802	4,464
Zamboanga Sibugay	11,108	5,857	5,251
Dapitan City	1,301	690	611
Dipolog City	4,063	2,162	1,901
City of Isabela	1,744	898	846
Pagadian City	6,743	3,565	3,178
Zamboanga City	13,567	7,134	6,433
REGION X - NORTHERN MINDANAO	93,986	49,222	44,764
Bukidnon	19,690	10,330	9,360
Camiguin	1,500	770	730
Lanao del Norte	8,862	4,646	4,216
Misamis Occidental	2,218	1,130	1,088
Misamis Oriental	8,398	4,357	4,041
City of Malaybalay	6,954	3,619	3,335
City of Valencia	2,538	1,316	1,222
Iligan City	9,051	4,768	4,283
Oroquieta City	2,112	1,142	970
Ozamis City	7,616	4,051	3,565
Tangub City	1,025	531	494
Cagayan de Oro City	21,257	11,118	10,139
El Salvador City	116	61	55
Gingoog City	2,649	1,383	1,266
REGION XI - DAVAO	89,196	46,733	42,463
Compostela Valley	11,351	5,842	5,509
Davao	5,965	3,137	2,828
Davao Del Sur	4,305	2,267	2,038
Davao Oriental	3,369	1,755	1,614
Davao Occidental	1,569	850	719
City of Panabo	3,045	1,574	1,471
Island Garden City of Samal	1,467	763	704
City of Tagum	11,691	6,126	5,565
Davao City	35,902	18,832	17,070
City of Digos	6,375	3,360	3,015
City of Mati	4,157	2,227	1,930

Table 8

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Sex, Region, Province & City
Philippines, 2017

Area	Both Sexes	Male	Female
REGION XII - SOCCSKSARGEN	80,572	42,298	38,274
Cotabato	17,151	8,958	8,193
Saranggani	7,246	3,818	3,428
South Cotabato	8,049	4,170	3,879
Sultan Kudarat	9,094	4,768	4,326
Cotabato City	6,359	3,353	3,006
City of Kidapawan	7,291	3,780	3,511
General Santos City	16,171	8,590	7,581
City of Koronadal	6,905	3,607	3,298
City of Tacurong	2,306	1,254	1,052
REGION XIII - CARAGA	42,335	22,090	20,245
Agusan del Norte	2,228	1,126	1,102
Agusan del Sur	9,078	4,763	4,315
Surigao del Norte	3,140	1,650	1,490
Surigao del Sur	5,328	2,759	2,569
Dinagat Islands	794	417	377
City of Cabadbaran	1,848	954	894
Butuan City	7,381	3,864	3,517
City of Bayugan	1,420	734	686
Surigao City	5,474	2,880	2,594
City of Bislig	2,284	1,192	1,092
City of Tandag	3,360	1,751	1,609
AUTONOMOUS REGION OF MUSLIM MINDANAO	29,357	15,376	13,981
Basilan	1,233	627	606
Lanao del Sur	3,723	1,967	1,756
Maguindanao	14,964	7,851	7,113
Sulu	4,383	2,287	2,096
Tawi-tawi	2,675	1,424	1,251
City of Lamitan	489	251	238
Marawi City	1,890	969	921

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2017

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
PHILIPPINES	1,700,618	1,586,919	107,468	4,906	1,325
NATIONAL CAPITAL REGION	238,637	232,494	5,936	197	10
City of Manila	59,131	58,674	387	69	1
City of Mandaluyong	5,329	5,294	33	-	2
City of Marikina	9,587	9,445	140	1	1
City of Pasig	16,186	15,310	873	3	-
Quezon City	57,441	56,383	1,032	23	3
City of San Juan	2,326	2,325	1	-	-
Kalookan City	20,417	19,397	994	24	2
City of Malabon	3,496	3,346	150	-	-
City of Navotas	3,604	3,561	41	2	-
City of Valenzuela	9,097	8,910	183	4	-
City of Las Piñas	9,534	8,789	724	21	-
City of Makati	7,093	7,083	9	1	-
City of Muntinlupa	7,685	7,416	263	6	-
City of Parañaque	8,150	7,761	388	-	1
Pasay City	5,846	5,759	74	13	-
Pateros	1,032	1,032	-	-	-
City of Taguig	12,683	12,009	644	30	-
CORDILLERA ADMINISTRATIVE REGION	29,626	28,708	272	623	23
Abra	3,161	3,037	107	4	13
Apayao	2,520	2,428	35	56	1
Benguet	5,009	4,798	14	197	-
Ifugao	3,082	2,864	41	175	2
Kalinga	3,582	3,446	39	97	-
Mt. Province	3,301	3,172	33	89	7
Baguio City	8,971	8,963	3	5	-
REGION I - ILOCOS	78,873	77,886	857	72	58
Ilocos Norte	1,233	1,206	25	2	-
Ilocos Sur	5,617	5,546	43	23	5
La Union	5,007	4,946	53	6	2
Pangasinan	20,731	20,198	476	23	34
City of Batac	3,791	3,785	2	4	-
Laoag City	3,085	3,063	21	-	1
City of Candon	1,380	1,378	2	-	-
City of Vigan	2,247	2,247	-	-	-
City of San Fernando	7,002	6,999	2	1	-
City of Alaminos	4,341	4,289	48	2	2
Dagupan City	9,741	9,675	52	7	7
San Carlos City	9,413	9,294	110	2	7
City of Urdaneta	5,285	5,260	23	2	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2017

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
REGION II - CAGAYAN VALLEY	56,234	53,726	2,076	375	57
Batanes	250	245	1	3	1
Cagayan	9,674	8,702	951	17	4
Isabela	12,215	11,634	547	16	18
Nueva Vizcaya	8,729	8,156	268	290	15
Quirino	2,993	2,820	111	48	14
Tuguegarao City	8,703	8,701	1	1	-
City of Cauayan	3,194	3,141	53	-	-
Ilagan City	3,373	3,253	119	-	1
City of Santiago	7,103	7,074	25	-	4
REGION III - CENTRAL LUZON	189,657	183,829	5,545	123	160
Aurora	3,533	3,238	286	9	-
Bataan	5,456	5,312	119	24	1
Bulacan	31,284	30,085	1,182	9	8
Nueva Ecija	13,654	12,231	1,415	4	4
Pampanga	20,886	20,436	361	26	63
Tarlac	10,637	10,529	97	4	7
Zambales	10,409	9,541	838	7	23
City of Balanga	8,567	8,562	2	3	-
City of Malolos	9,728	9,616	110	-	2
City of Meycauayan	3,236	3,056	179	1	-
City of San Jose Del Monte	7,809	7,607	202	-	-
Cabanatuan City	14,905	14,780	123	1	1
City of Gapan	1,547	1,528	19	-	-
Science City of Muñoz	87	67	20	-	-
Palayan City	131	78	53	-	-
San Jose City	3,286	3,251	32	3	-
Angeles City	8,959	8,848	109	1	1
Mabalacat City	4,985	4,949	35	-	1
City of San Fernando	12,758	12,672	56	24	6
City of Tarlac	12,298	12,219	77	2	-
Olangapo City	5,502	5,224	230	5	43
REGION IVA - CALABARZON	230,619	214,609	15,671	269	70
Batangas	25,416	23,415	1,942	29	30
Cavite	17,025	16,280	736	9	-
Laguna	14,660	13,518	1,102	20	20
Quezon	23,579	20,244	3,247	79	9
Rizal	31,777	29,251	2,506	19	1
Batangas City	7,635	7,399	214	22	-
Lipa City	7,339	6,755	570	11	3
City of Tanauan	4,340	4,123	217	-	-
Bacoor City	6,951	6,388	561	2	-
Cavite City	1,675	1,667	8	-	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2017

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
City of Dasmariñas	10,186	10,152	18	16	-
City of General Trias	4,945	4,720	223	2	-
Imus City	4,460	4,418	42	-	-
Tagaytay City	987	985	2	-	-
Trece Martires City	7,035	6,779	255	1	-
City of Biñan	6,762	6,228	530	4	-
Cabuyao City	4,333	4,004	326	-	3
City of Calamba	9,883	9,457	424	1	1
San Pablo City	7,043	6,808	225	8	2
City of San Pedro	3,579	3,221	356	2	-
City of Santa Rosa	5,090	4,529	560	-	1
City of Tayabas	1,230	1,224	4	2	-
Lucena City	10,237	10,154	63	20	-
City of Antipolo	14,452	12,890	1,540	22	-
REGION IVB - MIMAROPA	47,428	41,095	5,916	306	111
Marinduque	3,843	3,698	127	17	1
Occidental Mindoro	8,180	6,680	1,349	141	10
Oriental Mindoro	8,148	6,457	1,536	84	71
Palawan	11,437	8,796	2,568	46	27
Romblon	4,126	4,006	120	-	-
Calapan City	5,801	5,718	64	18	1
Puerto Princesa City	5,893	5,740	152	-	1
REGION V - BICOL	112,317	102,598	9,493	152	74
Albay	13,715	12,687	1,003	6	19
Camarines Norte	12,467	11,779	670	13	5
Camarines Sur	23,358	18,370	4,951	34	3
Catanduanes	5,615	5,330	285	-	-
Masbate	10,931	9,418	1,482	14	17
Sorsogon	8,631	8,213	383	33	2
Legazpi City	6,515	6,476	36	1	2
City of Ligao	2,746	2,645	41	50	10
City of Tabaco	2,424	2,219	191	-	14
Iriga City	2,001	1,884	116	1	-
Naga City	14,174	13,924	249	-	1
City of Masbate	4,004	3,925	79	-	-
City of Sorsogon	5,736	5,728	7	-	1
REGION VI - WESTERN VISAYAS	110,266	103,009	6,685	461	111
Aklan	9,254	8,171	1,074	4	5
Antique	6,926	6,192	664	49	21
Capiz	5,569	4,776	776	7	10
Guimaras	2,071	2,030	15	26	-
Iloilo	20,959	20,010	893	13	43
Negros Occidental	11,580	9,888	1,585	88	19

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2017

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
Roxas City	5,237	5,098	139	-	-
Iloilo City	14,576	14,492	78	2	4
City of Passi	1,047	886	154	4	3
Bacolod City	11,084	10,943	112	26	3
Bago City	1,311	1,301	10	-	-
Cadiz City	2,395	2,153	240	2	-
City of Escalante	1,259	1,233	21	4	1
City of Himamaylan	1,020	860	157	3	-
City of Kabankalan	4,045	3,457	440	148	-
La Carlota City	641	609	28	3	1
Sagay City	2,616	2,471	145	-	-
San Carlos City	2,838	2,754	26	58	-
Silay City	3,540	3,510	14	16	-
City of Sipalay	868	839	27	2	-
City of Talisay	486	435	50	-	1
City of Victorias	944	901	37	6	-
REGION VII - CENTRAL VISAYAS	144,541	137,337	6,126	816	262
Bohol	15,008	14,756	199	38	15
Cebu	26,409	25,189	741	423	56
Negros Oriental	8,160	5,796	2,178	161	25
Siquijor	1,290	1,288	2	-	-
Tagbilaran City	6,912	6,908	3	-	1
City of Bogo	3,720	3,698	9	13	-
City of Carcar	3,328	3,232	3	2	91
Cebu City	34,009	33,705	223	60	21
Danao City	3,968	3,895	16	57	-
Lapu-Lapu City	7,526	7,512	9	2	3
Mandaue City	10,854	10,603	249	1	1
City of Naga	2,146	2,088	50	8	-
City of Talisay	2,990	2,819	154	13	4
Toledo City	3,188	2,341	842	4	1
Bais City	1,275	982	279	3	11
City of Bayawan	1,799	1,502	284	9	4
Canlaon City	756	616	133	6	1
Dumaguete City	8,831	8,794	23	11	3
City of Guihulngan	2,075	1,498	557	-	20
City of Tanjay	297	115	172	5	5
REGION VIII - EASTERN VISAYAS	69,031	65,865	2,939	146	81
Biliran	3,141	3,080	36	24	1
Eastern Samar	4,829	4,487	334	4	4
Leyte	17,786	17,286	432	56	12
Northern Samar	8,854	8,151	681	3	19
Samar	4,423	3,922	462	15	24
Southern Leyte	3,316	3,291	18	6	1

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2017

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
City of Baybay	1,682	1,556	116	9	1
Ormoc City	6,564	6,476	79	7	2
Tacloban City	8,635	8,613	11	9	2
Calbayog City	3,055	2,516	535	2	2
City of Catbalogan	2,468	2,264	198	1	5
City of Maasin	2,699	2,684	1	6	8
REGION IX - ZAMBOANGA PENINSULA	57,943	51,483	6,046	334	80
Zamboanga Del Norte	10,151	8,576	1,512	55	8
Zamboanga Del Sur	9,266	7,904	1,259	47	56
Zamboanga Sibugay	11,108	9,897	1,007	199	5
Dapitan City	1,301	1,271	30	-	-
Dipolog City	4,063	4,015	46	1	1
City of Isabela	1,744	954	784	1	5
Pagadian City	6,743	6,438	299	1	5
Zamboanga City	13,567	12,428	1,109	30	-
REGION X - NORTHERN MINDANAO	93,986	85,805	7,899	189	93
Bukidnon	19,690	17,326	2,255	90	19
Camiguin	1,500	1,497	3	-	-
Lanao del Norte	8,862	6,927	1,899	9	27
Misamis Occidental	2,218	1,788	403	14	13
Misamis Oriental	8,398	7,409	967	22	-
City of Malaybalay	6,954	6,645	306	-	3
City of Valencia	2,538	1,874	662	-	2
Iligan City	9,051	8,493	537	15	6
Oroquieta City	2,112	2,087	25	-	-
Ozamis City	7,616	7,520	73	6	17
Tangub City	1,025	900	124	-	1
Cagayan de Oro City	21,257	20,776	460	17	4
El Salvador City	116	104	12	-	-
Gingoog City	2,649	2,459	173	16	1
REGION XI - DAVAO	89,196	84,866	3,870	441	19
Compostela Valley	11,351	10,869	465	17	-
Davao	5,965	5,140	808	15	2
Davao Del Sur	4,305	3,716	536	45	8
Davao Oriental	3,369	2,819	546	4	-
Davao Occidental	1,569	1,216	351	1	1
City of Panabo	3,045	2,968	72	5	-
Island Garden City of Samal	1,467	1,438	25	3	1
City of Tagum	11,691	11,586	62	43	-
Davao City	35,902	34,654	937	304	7
City of Digos	6,375	6,310	63	2	-
City of Mati	4,157	4,150	5	2	-

Table 9

FREQUENCY DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2017

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
REGION XII - SOCCSKSARGEN	80,572	70,953	9,297	293	29
Cotabato	17,151	12,090	4,906	154	1
Saranggani	7,246	6,349	879	17	1
South Cotabato	8,049	7,049	930	69	1
Sultan Kudarat	9,094	7,848	1,220	22	4
Cotabato City	6,359	5,460	879	1	19
City of Kidapawan	7,291	7,239	50	2	-
General Santos City	16,171	15,814	340	15	2
City of Koronadal	6,905	6,807	86	11	1
City of Tacurong	2,306	2,297	7	2	-
REGION XIII - CARAGA	42,335	39,383	2,864	38	50
Agusan del Norte	2,228	1,707	508	12	1
Agusan del Sur	9,078	7,644	1,419	6	9
Surigao del Norte	3,140	2,969	164	2	5
Surigao del Sur	5,328	4,907	387	7	27
Dinagat Islands	794	705	87	-	2
Butuan City	7,381	7,365	16	-	-
City of Cabadbaran	1,848	1,840	7	1	-
City of Bayugan	1,420	1,254	166	-	-
Surigao City	5,474	5,394	66	9	5
City of Bislig	2,284	2,259	23	1	1
City of Tandag	3,360	3,339	21	-	-
ARMM	29,357	13,273	15,976	71	37
Basilan	1,233	126	1,102	1	4
Lanao del Sur	3,723	1,793	1,918	12	-
Maguindanao	14,964	6,387	8,508	50	19
Sulu	4,383	1,524	2,851	4	4
Tawi-tawi	2,675	1,441	1,231	3	-
City of Lamitan	489	316	162	1	10
Marawi City	1,890	1,686	204	-	-

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2017

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
PHILIPPINES	1,700,618	93.3	6.3	0.3	0.1
NATIONAL CAPITAL REGION	238,637	97.4	2.5	0.1	0.0
City of Manila	59,131	99.2	0.7	0.1	0.0
City of Mandaluyong	5,329	99.3	0.6	0.0	0.0
City of Marikina	9,587	98.5	1.5	0.0	0.0
City of Pasig	16,186	94.6	5.4	0.0	0.0
Quezon City	57,441	98.2	1.8	0.0	0.0
City of San Juan	2,326	100.0	0.0	0.0	0.0
Kalookan City	20,417	95.0	4.9	0.1	0.0
City of Malabon	3,496	95.7	4.3	0.0	0.0
City of Navotas	3,604	98.8	1.1	0.1	0.0
City of Valenzuela	9,097	97.9	2.0	0.0	0.0
City of Las Piñas	9,534	92.2	7.6	0.2	0.0
City of Makati	7,093	99.9	0.1	0.0	0.0
City of Muntinlupa	7,685	96.5	3.4	0.1	0.0
City of Parañaque	8,150	95.2	4.8	0.0	0.0
Pasay City	5,846	98.5	1.3	0.2	0.0
Pateros	1,032	100.0	0.0	0.0	0.0
City of Taguig	12,683	94.7	5.1	0.2	0.0
CORDILLERA ADMINISTRATIVE REGION	29,626	96.9	0.9	2.1	0.1
Abra	3,161	96.1	3.4	0.1	0.4
Apayao	2,520	96.3	1.4	2.2	0.0
Benguet	5,009	95.8	0.3	3.9	0.0
Ifugao	3,082	92.9	1.3	5.7	0.1
Kalinga	3,582	96.2	1.1	2.7	0.0
Mt. Province	3,301	96.1	1.0	2.7	0.2
Baguio City	8,971	99.9	0.0	0.1	0.0
REGION I - ILOCOS	78,873	98.7	1.1	0.1	0.1
Ilocos Norte	1,233	97.8	2.0	0.2	0.0
Ilocos Sur	5,617	98.7	0.8	0.4	0.1
La Union	5,007	98.8	1.1	0.1	0.0
Pangasinan	20,731	97.4	2.3	0.1	0.2
City of Batac	3,791	99.8	0.1	0.1	0.0
Laoag City	3,085	99.3	0.7	0.0	0.0
City of Candon	1,380	99.9	0.1	0.0	0.0
City of Vigan	2,247	100.0	0.0	0.0	0.0
City of San Fernando	7,002	100.0	0.0	0.0	0.0
City of Alaminos	4,341	98.8	1.1	0.0	0.0
Dagupan City	9,741	99.3	0.5	0.1	0.1
San Carlos City	9,413	98.7	1.2	0.0	0.1
City of Urdaneta	5,285	99.5	0.4	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2017

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
REGION II - CAGAYAN VALLEY	56,234	95.5	3.7	0.7	0.1
Batanes	250	98.0	0.4	1.2	0.4
Cagayan	9,674	90.0	9.8	0.2	0.0
Isabela	12,215	95.2	4.5	0.1	0.1
Nueva Vizcaya	8,729	93.4	3.1	3.3	0.2
Quirino	2,993	94.2	3.7	1.6	0.5
Tuguegarao City	8,703	100.0	0.0	0.0	0.0
City of Cauayan	3,194	98.3	1.7	0.0	0.0
Ilagan City	3,373	96.4	3.5	0.0	0.0
City of Santiago	7,103	99.6	0.4	0.0	0.1
REGION III - CENTRAL LUZON	189,657	96.9	2.9	0.1	0.1
Aurora	3,533	91.7	8.1	0.3	0.0
Bataan	5,456	97.4	2.2	0.4	0.0
Bulacan	31,284	96.2	3.8	0.0	0.0
Nueva Ecija	13,654	89.6	10.4	0.0	0.0
Pampanga	20,886	97.8	1.7	0.1	0.3
Tarlac	10,637	99.0	0.9	0.0	0.1
Zambales	10,409	91.7	8.1	0.1	0.2
City of Balanga	8,567	99.9	0.0	0.0	0.0
City of Malolos	9,728	98.8	1.1	0.0	0.0
City of Meycauayan	3,236	94.4	5.5	0.0	0.0
City of San Jose Del Monte	7,809	97.4	2.6	0.0	0.0
Cabanatuan City	14,905	99.2	0.8	0.0	0.0
City of Gapan	1,547	98.8	1.2	0.0	0.0
Science City of Muñoz	87	77.0	23.0	0.0	0.0
Palayan City	131	59.5	40.5	0.0	0.0
San Jose City	3,286	98.9	1.0	0.1	0.0
Angeles City	8,959	98.8	1.2	0.0	0.0
Mabalacat City	4,985	99.3	0.7	0.0	0.0
City of San Fernando	12,758	99.3	0.4	0.2	0.0
City of Tarlac	12,298	99.4	0.6	0.0	0.0
Olangapo City	5,502	94.9	4.2	0.1	0.8
REGION IVA - CALABARZON	230,619	93.1	6.8	0.1	0.0
Batangas	25,416	92.1	7.6	0.1	0.1
Cavite	17,025	95.6	4.3	0.1	0.0
Laguna	14,660	92.2	7.5	0.1	0.1
Quezon	23,579	85.9	13.8	0.3	0.0
Rizal	31,777	92.1	7.9	0.1	0.0
Batangas City	7,635	96.9	2.8	0.3	0.0
Lipa City	7,339	92.0	7.8	0.1	0.0
City of Tanauan	4,340	95.0	5.0	0.0	0.0
Bacoor City	6,951	91.9	8.1	0.0	0.0
Cavite City	1,675	99.5	0.5	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2017

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
City of Dasmariñas	10,186	99.7	0.2	0.2	0.0
City of General Trias	4,945	95.4	4.5	0.0	0.0
Imus City	4,460	99.1	0.9	0.0	0.0
Tagaytay City	987	99.8	0.2	0.0	0.0
Trece Martires City	7,035	96.4	3.6	0.0	0.0
City of Biñan	6,762	92.1	7.8	0.1	0.0
Cabuyao City	4,333	92.4	7.5	0.0	0.1
City of Calamba	9,883	95.7	4.3	0.0	0.0
San Pablo City	7,043	96.7	3.2	0.1	0.0
City of San Pedro	3,579	90.0	9.9	0.1	0.0
City of Santa Rosa	5,090	89.0	11.0	0.0	0.0
City of Tayabas	1,230	99.5	0.3	0.2	0.0
Lucena City	10,237	99.2	0.6	0.2	0.0
City of Antipolo	14,452	89.2	10.7	0.2	0.0
REGION IVB - MIMAROPA	47,428	86.6	12.5	0.6	0.2
Marinduque	3,843	96.2	3.3	0.4	0.0
Occidental Mindoro	8,180	81.7	16.5	1.7	0.1
Oriental Mindoro	8,148	79.2	18.9	1.0	0.9
Palawan	11,437	76.9	22.5	0.4	0.2
Romblon	4,126	97.1	2.9	0.0	0.0
Calapan City	5,801	98.6	1.1	0.3	0.0
Puerto Princesa City	5,893	97.4	2.6	0.0	0.0
REGION V - BICOL	112,317	91.3	8.5	0.1	0.1
Albay	13,715	92.5	7.3	0.0	0.1
Camarines Norte	12,467	94.5	5.4	0.1	0.0
Camarines Sur	23,358	78.6	21.2	0.1	0.0
Catanduanes	5,615	94.9	5.1	0.0	0.0
Masbate	10,931	86.2	13.6	0.1	0.2
Sorsogon	8,631	95.2	4.4	0.4	0.0
Legazpi City	6,515	99.4	0.6	0.0	0.0
City of Ligao	2,746	96.3	1.5	1.8	0.4
City of Tabaco	2,424	91.5	7.9	0.0	0.6
Iriga City	2,001	94.2	5.8	0.0	0.0
Naga City	14,174	98.2	1.8	0.0	0.0
City of Masbate	4,004	98.0	2.0	0.0	0.0
City of Sorsogon	5,736	99.9	0.1	0.0	0.0
REGION VI - WESTERN VISAYAS	110,266	93.4	6.1	0.4	0.1
Aklan	9,254	88.3	11.6	0.0	0.1
Antique	6,926	89.4	9.6	0.7	0.3
Capiz	5,569	85.8	13.9	0.1	0.2
Guimaras	2,071	98.0	0.7	1.3	0.0
Iloilo	20,959	95.5	4.3	0.1	0.2
Negros Occidental	11,580	85.4	13.7	0.8	0.2

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2017

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
Roxas City	5,237	97.3	2.7	0.0	0.0
Iloilo City	14,576	99.4	0.5	0.0	0.0
City of Passi	1,047	84.6	14.7	0.4	0.3
Bacolod City	11,084	98.7	1.0	0.2	0.0
Bago City	1,311	99.2	0.8	0.0	0.0
Cadiz City	2,395	89.9	10.0	0.1	0.0
City of Escalante	1,259	97.9	1.7	0.3	0.1
City of Himamaylan	1,020	84.3	15.4	0.3	0.0
City of Kabankalan	4,045	85.5	10.9	3.7	0.0
La Carlota City	641	95.0	4.4	0.5	0.2
Sagay City	2,616	94.5	5.5	0.0	0.0
San Carlos City	2,838	97.0	0.9	2.0	0.0
Silay City	3,540	99.2	0.4	0.5	0.0
City of Sipalay	868	96.7	3.1	0.2	0.0
City of Talisay	486	89.5	10.3	0.0	0.2
City of Victorias	944	95.4	3.9	0.6	0.0
REGION VII - CENTRAL VISAYAS	144,541	95.0	4.2	0.6	0.2
Bohol	15,008	98.3	1.3	0.3	0.1
Cebu	26,409	95.4	2.8	1.6	0.2
Negros Oriental	8,160	71.0	26.7	2.0	0.3
Siquijor	1,290	99.8	0.2	0.0	0.0
Tagbilaran City	6,912	99.9	0.0	0.0	0.0
City of Bogu	3,720	99.4	0.2	0.3	0.0
City of Carcar	3,328	97.1	0.1	0.1	2.7
Cebu City	34,009	99.1	0.7	0.2	0.1
Danao City	3,968	98.2	0.4	1.4	0.0
Lapu-Lapu City	7,526	99.8	0.1	0.0	0.0
Mandaue City	10,854	97.7	2.3	0.0	0.0
City of Naga	2,146	97.3	2.3	0.4	0.0
City of Talisay	2,990	94.3	5.2	0.4	0.1
Toledo City	3,188	73.4	26.4	0.1	0.0
Bais City	1,275	77.0	21.9	0.2	0.9
City of Bayawan	1,799	83.5	15.8	0.5	0.2
Canlaon City	756	81.5	17.6	0.8	0.1
Dumaguete City	8,831	99.6	0.3	0.1	0.0
City of Guihulngan	2,075	72.2	26.8	0.0	1.0
City of Tanjay	297	38.7	57.9	1.7	1.7
REGION VIII - EASTERN VISAYAS	69,031	95.4	4.3	0.2	0.1
Biliran	3,141	98.1	1.1	0.8	0.0
Eastern Samar	4,829	92.9	6.9	0.1	0.1
Leyte	17,786	97.2	2.4	0.3	0.1
Northern Samar	8,854	92.1	7.7	0.0	0.2
Samar	4,423	88.7	10.4	0.3	0.5
Southern Leyte	3,316	99.2	0.5	0.2	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2017

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
City of Baybay	1,682	92.5	6.9	0.5	0.1
Ormoc City	6,564	98.7	1.2	0.1	0.0
Tacloban City	8,635	99.7	0.1	0.1	0.0
Calbayog City	3,055	82.4	17.5	0.1	0.1
City of Catbalogan	2,468	91.7	8.0	0.0	0.2
City of Maasin	2,699	99.4	0.0	0.2	0.3
REGION IX - ZAMBOANGA PENINSULA	57,943	88.9	10.4	0.6	0.1
Zamboanga Del Norte	10,151	84.5	14.9	0.5	0.1
Zamboanga Del Sur	9,266	85.3	13.6	0.5	0.6
Zamboanga Sibugay	11,108	89.1	9.1	1.8	0.0
Dapitan City	1,301	97.7	2.3	0.0	0.0
Dipolog City	4,063	98.8	1.1	0.0	0.0
City of Isabela	1,744	54.7	45.0	0.1	0.3
Pagadian City	6,743	95.5	4.4	0.0	0.1
Zamboanga City	13,567	91.6	8.2	0.2	0.0
REGION X - NORTHERN MINDANAO	93,986	91.3	8.4	0.2	0.1
Bukidnon	19,690	88.0	11.5	0.5	0.1
Camiguin	1,500	99.8	0.2	0.0	0.0
Lanao del Norte	8,862	78.2	21.4	0.1	0.3
Misamis Occidental	2,218	80.6	18.2	0.6	0.6
Misamis Oriental	8,398	88.2	11.5	0.3	0.0
City of Malaybalay	6,954	95.6	4.4	0.0	0.0
City of Valencia	2,538	73.8	26.1	0.0	0.1
Iligan City	9,051	93.8	5.9	0.2	0.1
Oroquieta City	2,112	98.8	1.2	0.0	0.0
Ozamis City	7,616	98.7	1.0	0.1	0.2
Tangub City	1,025	87.8	12.1	0.0	0.1
Cagayan de Oro City	21,257	97.7	2.2	0.1	0.0
El Salvador City	116	89.7	10.3	0.0	0.0
Gingoog City	2,649	92.8	6.5	0.6	0.0
REGION XI - DAVAO	89,196	95.1	4.3	0.5	0.0
Compostela Valley	11,351	95.8	4.1	0.1	0.0
Davao	5,965	86.2	13.5	0.3	0.0
Davao Del Sur	4,305	86.3	12.5	1.0	0.2
Davao Oriental	3,369	83.7	16.2	0.1	0.0
Davao Occidental	1,569	77.5	22.4	0.1	0.1
City of Panabo	3,045	97.5	2.4	0.2	0.0
Island Garden City of Samal	1,467	98.0	1.7	0.2	0.1
City of Tagum	11,691	99.1	0.5	0.4	0.0
Davao City	35,902	96.5	2.6	0.8	0.0
City of Digos	6,375	99.0	1.0	0.0	0.0
City of Mati	4,157	99.8	0.1	0.0	0.0

Table 10

PERCENT DISTRIBUTION OF LIVEBIRTHS
By Attendance, Region, Province & City
Philippines, 2017

AREA	Total Livebirths	Births Attended by:			
		Health Professional	Traditional Birth Attendants	Others	Not Stated
REGION XII - SOCCSKSARGEN	80,572	88.1	11.5	0.4	0.0
Cotabato	17,151	70.5	28.6	0.9	0.0
Saranggani	7,246	87.6	12.1	0.2	0.0
South Cotabato	8,049	87.6	11.6	0.9	0.0
Sultan Kudarat	9,094	86.3	13.4	0.2	0.0
Cotabato City	6,359	85.9	13.8	0.0	0.3
City of Kidapawan	7,291	99.3	0.7	0.0	0.0
General Santos City	16,171	97.8	2.1	0.1	0.0
City of Koronadal	6,905	98.6	1.2	0.2	0.0
City of Tacurong	2,306	99.6	0.3	0.1	0.0
REGION XIII - CARAGA	42,335	93.0	6.8	0.1	0.1
Agusan del Norte	2,228	76.6	22.8	0.5	0.0
Agusan del Sur	9,078	84.2	15.6	0.1	0.1
Surigao del Norte	3,140	94.6	5.2	0.1	0.2
Surigao del Sur	5,328	92.1	7.3	0.1	0.5
Dinagat Islands	794	88.8	11.0	0.0	0.3
Butuan City	7,381	99.8	0.2	0.0	0.0
City of Cabadbaran	1,848	99.6	0.4	0.1	0.0
City of Bayugan	1,420	88.3	11.7	0.0	0.0
Surigao City	5,474	98.5	1.2	0.2	0.1
City of Bislig	2,284	98.9	1.0	0.0	0.0
City of Tandag	3,360	99.4	0.6	0.0	0.0
ARMM	29,357	45.2	54.4	0.2	0.1
Basilan	1,233	10.2	89.4	0.1	0.3
Lanao del Sur	3,723	48.2	51.5	0.3	0.0
Maguindanao	14,964	42.7	56.9	0.3	0.1
Sulu	4,383	34.8	65.0	0.1	0.1
Tawi-tawi	2,675	53.9	46.0	0.1	0.0
City of Lamitan	489	64.6	33.1	0.2	2.0
Marawi City	1,890	89.2	10.8	0.0	0.0

NUMBER OF LIVEBIRTHS BY AGE OF MOTHER

Philippines, 2017

Age-Group

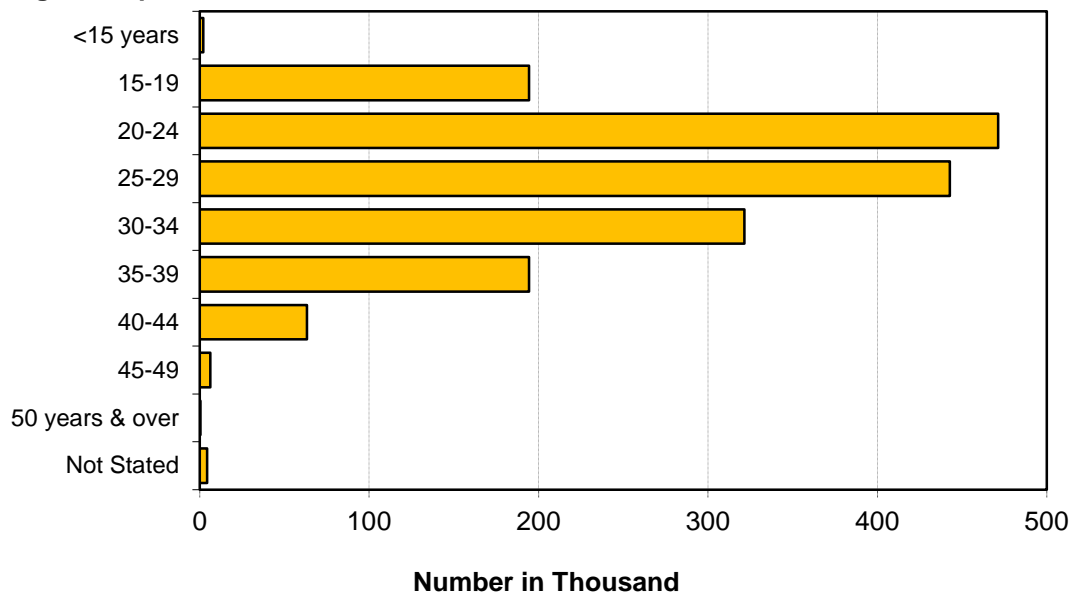


Figure 9

LIVEBIRTHS BY REGION

Percent Distribution Philippines, 2017

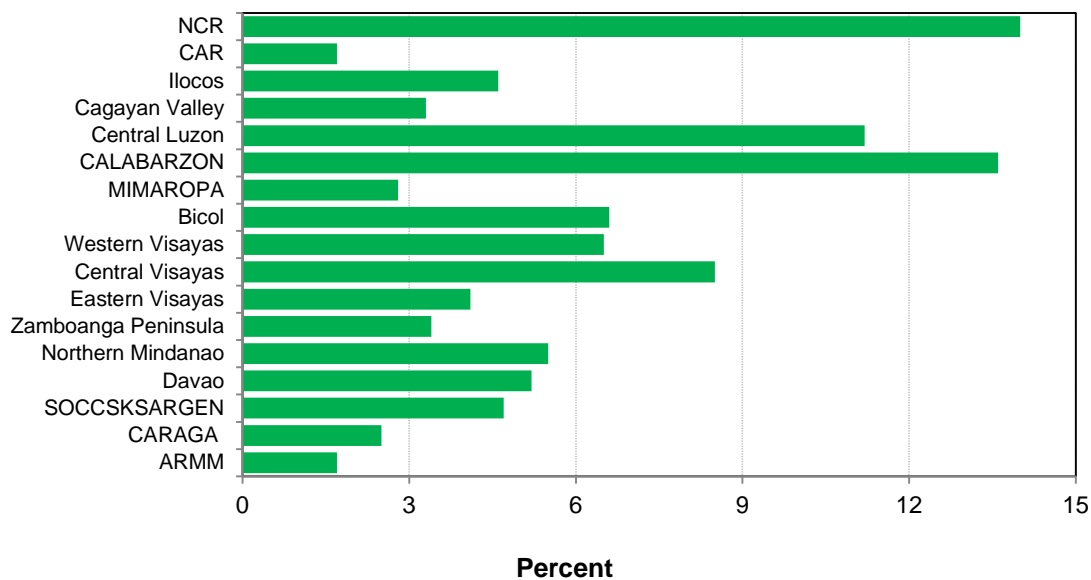


Figure 10

Table 11

NUMBER AND PERCENT DISTRIBUTION OF LIVEBIRTHS
By Age Group of Mother
Philippines, 2017

Age of Mother	Number	Percent
All Ages	1,700,618	100.00
Under 15 years	2,077	0.12
15 - 19 years	194,401	11.43
20 - 24 years	471,356	27.72
25 - 29 years	442,757	26.04
30 - 34 years	321,538	18.91
35 - 39 years	194,338	11.43
40 - 44 years	63,350	3.73
45 - 49 years	6,147	0.36
50 years & Over	328	0.02
Not Stated	4,326	0.25

Table 12

LIVEBIRTHS BY AGE OF MOTHER & NUMBER OF LIVING CHILDREN
Philippines, 2017

Age of Mother (In Years)	Total Livebirths	Number of Living Children				
		1	2	3	4	5
All Ages	1,700,618	607,392	482,043	292,358	150,673	77,091
Under 15 years	2,077	2,066	11	-	-	-
15 - 19 years	194,401	162,494	29,438	2,360	69	12
20 - 24 years	471,356	240,192	163,428	54,114	11,431	1,757
25 - 29 years	442,757	123,677	152,668	100,361	44,708	15,351
30 - 34 years	321,538	53,923	89,975	78,966	49,264	26,880
35 - 39 years	194,338	19,096	38,147	44,925	33,636	23,100
40 - 44 years	63,350	4,274	6,986	10,265	10,178	8,803
45 - 49 years	6,147	587	507	656	768	737
50 years & over	328	55	61	36	45	33
Not Stated	4,326	1,028	822	675	574	418

Age of Mother (In Years)	Number of Living Children					
	6	7	8	9	10 & Over	Not Stated
All Ages	41,642	23,004	12,753	6,693	6,510	459
Under 15 years	-	-	-	-	-	-
15 - 19 years	5	4	1	-	-	18
20 - 24 years	252	48	23	9	11	91
25 - 29 years	4,437	1,110	244	68	33	100
30 - 34 years	13,353	5,721	2,249	782	338	87
35 - 39 years	15,403	9,605	5,504	2,754	2,112	56
40 - 44 years	7,221	5,676	4,092	2,600	3,226	29
45 - 49 years	674	614	522	404	674	4
50 years & over	28	29	8	12	21	-
Not Stated	269	197	110	64	95	74

Note: "-" means 0

Table 13

LIVEBIRTHS BY AGE OF MOTHER & REGION
Philippines, 2017

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	1,700,618	2,077	194,401	471,356	442,757	321,538	194,338	63,350	6,147	328	4,326
NCR	217,480	295	21,924	56,651	59,214	45,433	26,403	6,896	508	29	127
CAR	28,297	23	3,028	7,588	7,628	5,634	3,250	998	109	7	32
Ilocos	79,842	98	8,919	22,329	20,735	15,409	9,121	2,848	279	11	93
Cagayan Valley	56,636	86	7,304	16,398	14,436	10,185	6,033	1,926	196	12	60
Central Luzon	191,394	250	22,899	52,702	50,322	36,496	21,628	6,371	570	30	126
Calabarzon	248,401	276	25,874	66,676	65,143	49,973	30,428	9,174	724	35	98
Mimaropa	47,655	54	5,890	13,784	12,128	8,368	5,134	1,875	189	13	220
Bicol	112,512	85	12,296	32,230	28,188	20,464	13,199	5,399	575	17	59
Western Visayas	110,367	102	11,188	29,960	29,005	21,173	13,465	4,836	514	29	95
Central Visayas	144,603	149	14,714	41,666	39,349	26,857	15,981	5,327	462	25	73
Eastern Visayas	69,385	66	8,860	20,496	17,337	11,794	7,590	2,882	278	9	73
Zamboanga Peninsula	59,169	58	7,686	17,376	14,738	10,080	6,343	2,397	241	21	229
Northern Mindanao	89,350	142	12,502	25,347	22,551	15,249	9,387	3,440	385	21	326
Davao	87,621	169	12,413	25,395	22,322	15,386	8,740	2,894	257	8	37
SOCCSKSARGEN	78,152	122	10,618	22,638	19,483	14,021	8,142	2,764	316	19	29
CARAGA	43,444	60	5,229	12,427	11,563	7,654	4,621	1,693	176	3	18
ARMM	35,702	41	2,989	7,535	8,491	7,237	4,786	1,598	361	37	2,627
Foreign Country	608	1	68	158	124	125	87	32	7	2	4

Note: Table by usual residence

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 2017 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 2017 PHS presented the ten (10) leading causes of morbidity. The number one leading cause of morbidity was acute respiratory infection with a total of 2,382,122 cases or a rate of 2,270.4 per 100,000 population. This was a 22.7 percent and 23.6 percent decrease in number of cases and rate, respectively. (the 2016 rate was 2,971.1 per 100,000 population and 3,080,343 cases).

Hypertension was second on the list with 994,707 cases and a rate of 948.0 cases per 100,000 population. It was followed by acute lower respiratory tract infection (ALRTI) and Pneumonia (495,219; 472.0), Urinary tract infection (360,938; 344.0) and Bronchitis (170,085; 162.1). The same top four diseases were recorded last year, however, Influenza was replaced by Bronchitis in the fifth rank. Influenza was the sixth leading cause of morbidity in 2017.

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. A higher number of cases were reported among females than males to nine out of ten leading causes of morbidity.

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

The 2017 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 included in the regional list of leading causes of morbidity but not in the national list were dengue fever, diseases of the heart, viral hepatitis, chickenpox, typhoid fever, malaria, acute bloody diarrhea, TB all forms, measles and schistosomiasis. (Table 16)

Table 18 and Figure 13 show disease trends as to the number of cases and deaths from 1997 to 2017. Schistosomiasis showed the highest increase in number of cases, as compared to 2016. It is 19 percent higher, from 1,528 to 1,821 cases. As to the number of deaths, an increase of 2.8 percent was computed from previously 318 deaths to 327 deaths in 2017.

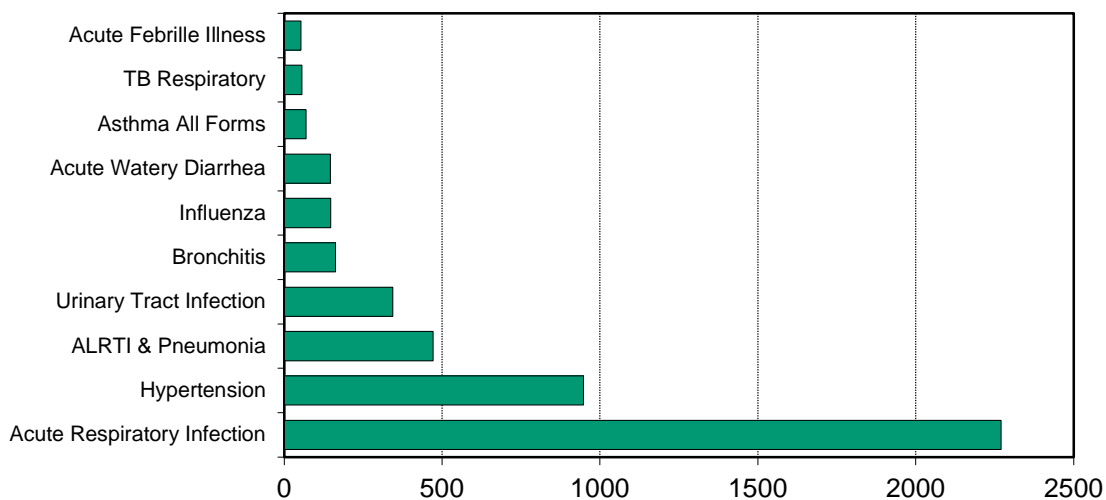
The disease which showed the highest decrease in morbidity rate was Pneumonia. It recorded a 37.7 percent decrease in morbidity rate, from 758.0 cases per 100,000 population in 2016 to 472.0 cases per 100,000 population in 2017. Other diseases which recorded a decrease both in numbers of cases and deaths were Diarrheas, Typhoid and Paratyphoid Fever, Dengue, and Tetanus. (Table 18)

MORBIDITY : TEN (10) LEADING CAUSES

Rate / 100,000 Population

Philippines, 2017

Causes



Rate

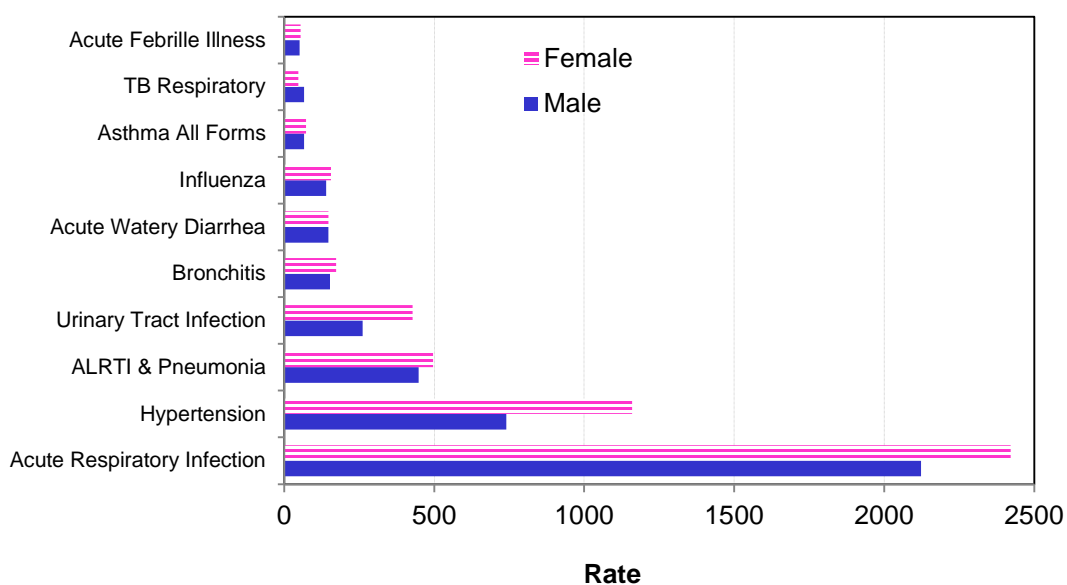
Figure 11

MORBIDITY: TEN (10) LEADING CAUSES BY SEX

Rate / 100,000 Population

Philippines, 2017

Causes



Rate

Figure 12

Table 14

MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate /100,000 Population
Philippines, 2017

Cause		Number	Rate
1	Acute Upper Respiratory Infection (J00-J06)	2,382,122	2,270.4
2	Hypertension (I10)	994,707	948.0
3	Acute Lower Respiratory Tract Infection and Pneumonia (J12-J18; J20-J22)	495,219	472.0
4	Urinary Tract Infection (N39.0)	360,938	344.0
5	Bronchitis (J40)	170,085	162.1
6	Influenza (J10-J11)	154,672	147.4
7	Acute Watery Diarrhea (A09)	154,037	146.8
8	Asthma All Forms	72,520	69.1
9	TB Respiratory (A15-A16)	59,277	56.5
10	Acute Febrile Illness (R50)	55,652	53.0

Table 15

MORBIDITY: TEN (10) LEADING CAUSES BY SEX
Number & Rate /100,000 Population
Philippines, 2017

Cause	Male	
	Number*	Rate
1 Acute Upper Respiratory Infection	1,123,306	2,122.4
2 Hypertension	391,578	739.8
3 Acute Lower Respiratory Tract Infection and Pneumonia	237,088	447.9
4 Urinary Tract Infection	138,520	261.7
5 Bronchitis	80,525	152.1
6 Acute Watery Diarrhea	77,659	146.7
7 Influenza	73,730	139.3
8 Asthma All Forms	34,851	65.8
9 TB Respiratory	34,782	65.7
10 Acute Febrile Illness	27,126	51.3

Cause	Female	
	Number*	Rate
1 Acute Upper Respiratory Infection	1,258,816	2,421.1
2 Hypertension	603,129	1,160.0
3 Acute Lower Respiratory Tract Infection and Pneumonia	258,131	496.5
4 Urinary Tract Infection	222,418	427.8
5 Bronchitis	89,560	172.3
6 Influenza	80,942	155.7
7 Acute Watery Diarrhea	76,378	146.9
8 Asthma All forms	37,669	72.4
9 Acute Febrile Illness	28,526	54.9
10 TB Respiratory	24,495	47.1

* 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, 2017

Causes	National Capital Region	
	Number	Rate
1 Acute Upper Respiratory Infection	452,547	3,503.0
2 Hypertension	142,400	1,102.3
3 ALRTI and Pneumonia	69,858	540.7
4 Bronchitis	34,073	263.7
5 Urinary Tract Infection	20,168	156.1
6 TB Respiratory	18,231	141.1
7 Asthma All Forms	18,168	140.6
8 Chickenpox	5,242	40.6
9 Influenza	4,417	34.2
10 Dengue Fever	2,571	19.9

Causes	CAR	
	Number	Rate
1 Acute Upper Respiratory Infection	132,174	7,154.8
2 Hypertension	46,735	2,529.8
3 Urinary Tract Infection	23,040	1,247.2
4 ALRTI and Pneumonia	19,361	1,048.0
5 Bronchitis	12,402	671.3
6 Acute Watery Diarrhea	9,735	527.0
7 Acute Febrile Illness	7,773	420.8
8 Asthma All Forms	5,626	304.5
9 Influenza	5,099	276.0
10 Malignant Neoplasm	1,135	61.4

Causes	Ilocos	
	Number	Rate
1 Acute Upper Respiratory Infection	248,488	4,721.2
2 Hypertension	139,119	2643.2
3 Urinary Tract Infection	33,112	629.1
4 Acute Watery Diarrhea	23,595	448.3
5 Influenza	16,647	316.3
6 Bronchitis	9,915	188.4
7 Dengue Fever	8,252	156.8
8 TB Respiratory	5,321	101.1
9 Typhoid Fever	1,392	26.4
10 TB All Forms	1,005	19.1

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2017

Causes	Cagayan Valley	
	Number	Rate
1 Acute Upper Respiratory Infection	251,903	7,005.8
2 ALRTI and Pneumonia	112,297	3,123.2
3 Hypertension	81,352	2262.5
4 Urinary Tract Infection	22,440	624.1
5 Bronchitis	12,145	337.8
6 Influenza	10,293	286.3
7 Acute Febrile Illness	9,280	258.1
8 Acute Watery Diarrhea	6,276	174.5
9 TB Respiratory	3,787	105.3
10 Dengue Fever	2,305	64.1

Causes	Central Luzon	
	Number	Rate
1 Acute Upper Respiratory Infection	284,773	2,492.1
2 Urinary Tract Infection	69,172	605.3
3 Hypertension	59,806	523.4
4 Bronchitis	4,515	39.5
5 ALRTI and Pneumonia	3,477	30.4
6 Influenza	733	6.4
7 Measles	182	1.6
8 Viral Hepatitis	23	0.2
9 Acute Bloody Diarrhea	17	0.1
10 Viral Meningitis	9	0.1

Causes	Calabarzon	
	Number	Rate
1 Acute Upper Respiratory Infection	82,404	562.1
2 ALRTI and Pneumonia	21,502	146.7
3 Urinary Tract Infection	11,485	78.3
4 Acute Febrile Illness	4,975	33.9
5 Asthma All Forms	4,667	31.8
6 Acute Watery Diarrhea	4,369	29.8
7 Acute Bloody Diarrhea	4,369	29.8
8 Chickenpox	1,107	7.6
9 TB All Forms	1,096	7.5
10 TB Respiratory	389	2.7

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2017

Causes	Mimaropa	
	Number	Rate
1 Acute Upper Respiratory Infection	109,920	3,417.4
2 Hypertension	25,518	793.4
3 Influenza	15,601	485.0
4 Urinary Tract Infection	13,512	420.1
5 ALRTI and Pneumonia	6,670	207.4
6 TB All Forms	4,425	137.6
7 Asthma All Forms	4,076	126.7
8 Bronchitis	2,779	86.4
9 TB Respiratory	2,490	77.4
10 Malaria	1,522	47.3

Causes	Bicol	
	Number	Rate
1 Acute Upper Respiratory Infection	154,794	2,470.1
2 Hypertension	95,412	1,522.5
3 ALRTI and Pneumonia	46,872	748.0
4 Urinary Tract Infection	20,027	319.6
5 Acute Febrile Illness	17,413	277.9
6 Influenza	15,562	248.3
7 TB All Forms	12,908	206.0
8 Asthma All Forms	10,967	175.0
9 Bronchitis	7,049	112.5
10 Acute Watery Diarrhea	5,576	89.0

Causes	Western Visayas	
	Number	Rate
1 Acute Upper Respiratory Infection	124,287	1,569.3
2 ALRTI and Pneumonia	40,182	507.4
3 Hypertension	38,260	483.1
4 Urinary Tract Infection	18,379	232.1
5 Bronchitis	15,649	197.6
6 TB Respiratory	12,259	154.8
7 Influenza	7,288	92.0
8 Acute Watery Diarrhea	7,164	90.5
9 Acute Hemorrhagic Fever	3,488	44.0
10 Chickenpox	1,593	20.1

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2017

Causes	Central Visayas	
	Number	Rate
1 Hypertension	80,102	1,041.7
2 Urinary Tract Infection	14,989	194.9
3 Acute Upper Respiratory Infection	13,424	174.6
4 Bronchitis	10,819	140.7
5 Influenza	3,957	51.5
6 Chickenpox	1,005	13.1
7 TB All Forms	639	8.3
8 Dengue Fever	400	5.2
9 TB Respiratory	390	5.1
10 Measles	296	3.8

Causes	Eastern Visayas	
	Number	Rate
1 Acute Upper Respiratory Infection	150,494	3,198.7
2 ALRTI and Pneumonia	82,690	1,757.5
3 Hypertension	64,807	1,377.4
4 Urinary Tract Infection	17,500	372.0
5 Bronchitis	16,010	340.3
6 Acute Watery Diarrhea	11,239	238.9
7 Acute Febrile Illness	8,109	172.4
8 Asthma All Forms	7,960	169.2
9 Acute Bloody Diarrhea	6,865	145.9
10 TB Respiratory	4,488	95.4

Causes	Zamboanga Peninsula	
	Number	Rate
1 Hypertension	22,926	588.4
2 Influenza	12,842	329.6
3 ALRTI and Pneumonia	6,732	172.8
4 Bronchitis	5,328	136.8
5 Asthma All Forms	4,645	119.2
6 TB Respiratory	999	25.6
7 Acute Upper Respiratory Infection	436	11.2
8 Chickenpox	370	9.5
9 Dengue Fever	197	5.1
10 Measles	102	2.6

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population*
Philippines, 2017

Causes	Northern Mindanao	
	Number	Rate
1 Acute Upper Respiratory Infection	130,797	2,692.8
2 Hypertension	58,112	1,196.4
3 ALRTI and Pneumonia	21,392	440.4
4 Urinary Tract Infection	19,237	396.0
5 Influenza	14,292	294.2
6 Bronchitis	6,481	133.4
7 Acute Watery Diarrhea	6,132	126.2
8 TB Respiratory	1,801	37.1
9 Chickenpox	1,207	24.8
10 Typhoid Fever	746	15.4

Causes	Davao	
	Number	Rate
1 Acute Upper Respiratory Infection	29,964	581.5
2 Urinary Tract Infection	27,037	524.7
3 Hypertension	17,688	343.2
4 Bonchitis	7,874	152.8
5 TB Respiratory	4,103	79.6
6 Asthma All Forms	3,730	72.4
7 Dengue Fever	2,524	49.0
8 Diseases of the Heart	2,308	44.8
9 ALRTI and Pneumonia	1,999	38.8
10 Influenza	1,942	37.7

Causes	SOCCSKSARGEN	
	Number	Rate
1 Acute Upper Respiratory Infection	47,441	992.4
2 Hypertension	42,839	896.2
3 Influenza	20,960	438.5
4 ALRTI and Pneumonia	20,474	428.3
5 Acute Watery Diarrhea	18,646	390.1
6 Urinary Tract Infection	14,341	300.0
7 Bronchitis	11,763	246.1
8 Acute Hemorrhagic Fever	4,794	100.3
9 Asthma All Forms	3,654	76.4
10 Typhoid Fever	2,492	52.1

* population of respective region

Table 16

REGIONAL MORBIDITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population
Philippines, 2017

Causes	CARAGA	
	Number	Rate
1 Acute Upper Respiratory Infection	85,973	3,039.4
2 Diseases of the Heart	25,135	888.6
3 Hypertension	20,770	734.3
4 Urinary Tract Infection	18,488	653.6
5 Influenza	14,970	529.2
6 Bronchitis	6,858	242.5
7 ALRTI and Pneumonia	6,829	241.4
8 Acute Febrile Illness	2,763	97.7
9 Asthma All Forms	2,683	94.9
10 TB All Forms	2,459	86.9

Causes	ARMM	
	Number	Rate
1 Acute Upper Respiratory Infection	82,303	2,112.0
2 Hypertension	58,533	1,502.1
3 Acute Watery Diarrhea	48,803	1,252.4
4 ALRTI and Pneumonia	34,880	895.1
5 Urinary Tract Infection	17,561	450.6
6 Influenza	7,580	194.5
7 Bronchitis	6,422	164.8
8 Asthma All Forms	6,344	162.8
9 Acute Febrile Illness	4,650	119.3
10 Schistosomiasis	2,617	67.2

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2017

Area	Acute Bloody Diarrhea		Acute Watery Diarrhea		Cholera (A00)		Typhoid and Paratyphoid Fever (A01)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	19,310	18.4	132,783	126.6	44	0.0	8,956	8.5
NCR	13	0.1	968	7.5	7	0.1	16	0.1
CAR	957	51.8	9,735	527.0	-	0.0	234	12.7
Ilocos	99	1.9	23,595	448.3	3	0.1	1,392	26.4
Cagayan Valley	940	26.1	6,276	174.5	-	0.0	710	19.7
Central Luzon	17	0.1	-	0.0	-	0.0	4	0.0
Calabarzon	4,369	29.8	4,369	29.8	1	0.0	10	0.1
Mimaropa	4	0.1	-	0.0	-	0.0	142	4.4
Bicol	3,479	55.5	5,576	89.0	-	0.0	155	2.5
Western Visayas	138	1.7	7,164	90.5	-	0.0	231	2.9
Central Visayas	-	0.0	-	0.0	-	0.0	119	1.5
Eastern Visayas	6,865	145.9	11,239	238.9	-	0.0	1,519	32.3
Zamboanga Peninsula	32	0.8	907	23.3	-	0.0	433	11.1
Northern Mindanao	21	0.4	6,132	126.2	-	0.0	746	15.4
Davao	-	0.0	-	0.0	5	0.1	336	6.5
SOCCSKSARGEN	297	6.2	18,646	390.1	3	0.1	2,492	52.1
ARMM	246	6.3	27,549	707.0	-	0.0	409	10.5
CARAGA	1,833	64.8	10,627	375.7	25	0.9	8	0.3

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2017

Area	Leptospirosis (A27)		Leprosy (A30)		Neonatal Tetanus (A33)		Non-Neonatal Tetanus (A35)	
	Number	Rate	Number	Rate	Number	Rate*	Number	Rate
Philippines	648	0.6	213	0.2	46	0.0	236	0.2
NCR	14	0.1	1	0.0	-	0.0	1	0.0
CAR	-	0.0	-	0.0	-	0.0	-	0.0
Ilocos	432	8.2	-	0.0	2	0.0	73	1.4
Cagayan Valley	100	2.8	5	0.1	5	0.1	44	1.2
Central Luzon	5	0.0	-	0.0	-	0.0	-	0.0
Calabarzon	-	0.0	-	0.0	-	0.0	-	0.0
Mimaropa	-	0.0	3	0.1	6	0.1	-	0.0
Bicol	4	0.1	8	0.1	-	0.0	-	0.0
Western Visayas	39	0.5	10	0.1	-	0.0	20	0.3
Central Visayas	4	0.1	18	0.2	-	0.0	-	0.0
Eastern Visayas	4	0.1	27	0.6	-	0.0	-	0.0
Zamboanga Peninsula	-	0.0	19	0.5	-	0.0	-	0.0
Northern Mindanao	-	0.0	11	0.2	-	0.0	-	0.0
Davao	32	0.6	2	0.0	-	0.0	-	0.0
SOCCSKSARGEN	6	0.1	19	0.4	11	0.1	50	1.0
ARMM	4	0.1	15	0.4	18	0.6	36	0.9
CARAGA	4	0.1	75	2.7	4	0.1	12	0.4

* per 1000 livebirth

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2017

Area	Diphtheria (A36)		Whooping Cough (A37)		Meningococcal Infection (A39)		Rabies (Human) (A82)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	36	0.0	10	0.0	10	0.0	82	0.1
NCR	5	0.0	-	0.0	-	0.0	3	0.0
CAR	-	0.0	-	0.0	-	0.0	-	0.0
Ilocos	4	0.1	2	0.0	2	0.0	10	0.2
Cagayan Valley	1	0.0	3	0.1	3	0.1	3	0.1
Central Luzon	3	0.0	4	0.0	4	0.0	4	0.0
Calabarzon	-	0.0	-	0.0	-	0.0	1	0.0
Mimaropa	-	0.0	-	0.0	-	0.0	-	0.0
Bicol	-	0.0	-	0.0	-	0.0	18	0.3
Western Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Central Visayas	1	0.0	-	0.0	-	0.0	-	0.0
Eastern Visayas	-	0.0	-	0.0	-	0.0	-	0.0
Zamboanga Peninsula	2	0.1	1	0.0	1	0.0	-	0.0
Northern Mindanao	1	0.0	-	0.0	-	0.0	-	0.0
Davao	-	0.0	-	0.0	-	0.0	7	0.1
SOCCSKSARGEN	13	0.3	-	0.0	-	0.0	33	0.7
ARMM	6	0.2	-	0.0	-	0.0	3	0.1
CARAGA	-	0.0	-	0.0	-	0.0	-	0.0

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2017

Area	Viral Encephalitis (A86)		Viral Meningitis (A87.9)		Dengue Hemorrhagic Fever (A98-A99)		Measles (B05)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	33	0.0	393	0.4	13,344	12.7	2,173	2.1
NCR	9	0.1	-	0.0	39	0.3	112	0.9
CAR	1	0.1	-	0.0	8	0.4	1	0.1
Ilocos	-	0.0	-	0.0	-	0.0	430	8.2
Cagayan Valley	21	0.6	158	4.4	2,068	57.5	34	0.9
Central Luzon	-	0.0	9	0.1	-	0.0	182	1.6
Calabarzon	-	0.0	-	0.0	22	0.2	40	0.3
Mimaropa	-	0.0	-	0.0	-	0.0	55	1.7
Bicol	-	0.0	-	0.0	27	0.4	37	0.6
Western Visayas	1	0.0	43	0.5	3,488	44.0	25	0.3
Central Visayas	-	0.0	-	0.0	45	0.6	296	3.8
Eastern Visayas	-	0.0	3	0.1	1,212	25.8	102	2.2
Zamboanga Peninsula	-	0.0	7	0.2	61	1.6	102	2.6
Northern Mindanao	-	0.0	-	0.0	467	9.6	65	1.3
Davao	-	0.0	-	0.0	60	1.2	99	1.9
SOCCSKSARGEN	-	0.0	100	2.1	4,794	100.3	122	2.6
ARMM	1	0.0	73	1.9	1,053	27.0	470	12.1
CARAGA	-	0.0	-	0.0	-	0.0	1	0.0

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2017

Area	Viral Hepatitis (B15-B19)		Malaria (B50-B54)		Schistosomiasis (B65)		Filariasis (B74)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Philippines	1,348	1.3	1,589	1.5	1,821	1.7	74	0.1
NCR	140	1.1	2	0.0	2	0.0	-	0.0
CAR	5	0.3	-	0.0	-	0.0	-	0.0
Ilocos	74	1.4	-	0.0	-	0.0	-	0.0
Cagayan Valley	78	2.2	1	0.0	-	0.0	-	0.0
Central Luzon	23	0.2	2	0.0	-	0.0	-	0.0
Calabarzon	6	0.0	1	0.0	-	0.0	-	0.0
Mimaropa	7	0.2	1,522	47.3	-	0.0	-	0.0
Bicol	22	0.4	1	0.0	9	0.1	1	0.0
Western Visayas	275	3.5	1	0.0	-	0.0	-	0.0
Central Visayas	36	0.5	-	0.0	-	0.0	-	0.0
Eastern Visayas	18	0.4	-	0.0	243	5.2	-	0.0
Zamboanga Peninsula	28	0.7	8	0.2	100	2.6	-	0.0
Northern Mindanao	101	2.1	-	0.0	127	2.6	-	0.0
Davao	1	0.0	-	0.0	18	0.3	-	0.0
SOCCSKSARGEN	220	4.6	47	1.0	-	0.0	-	0.0
ARMM	32	0.8	4	0.1	18	0.5	-	0.0
CARAGA	282	10.0	-	0.0	1,304	46.1	73	2.6

Table 17

NOTIFIABLE DISEASES BY REGION
Number and Rate/100,000 Population
Philippines, 2017

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	481,561	459.0	55,652	53.0	107	0.1	-	0.0
NCR	69,858	540.7	368	2.8	0	0.0	-	0.0
CAR	19,361	1,048.0	7,773	420.8	-	0.0	-	0.0
Ilocos	-	-	-	0.0	53	1.0	-	0.0
Cagayan Valley	112,297	3,123.2	9,280	258.1	11	0.3	-	0.0
Central Luzon	3,477	30.4	-	0.0	5	0.0	-	0.0
Calabarzon	21,502	146.7	4,975	33.9	-	0.0	-	0.0
Mimaropa	6,670	207.4	303	9.4	-	0.0	-	0.0
Bicol	46,872	748.0	17,413	277.9	0	0.0	-	0.0
Western Visayas	40,182	507.4	18	0.2	0	0.0	-	0.0
Central Visayas	4	0.1	-	0.0	-	0.0	-	0.0
Eastern Visayas	82,690	1,757.5	8,109	172.4	-	0.0	-	0.0
Zamboanga Peninsula	6,732	172.8	-	0.0	-	0.0	-	0.0
Northern Mindanao	21,392	440.4	-	0.0	-	0.0	-	0.0
Davao	1,999	38.8	-	0.0	0	0.0	-	0.0
SOCCSKSARGEN	20,474	428.3	-	0.0	34	0.7	-	0.0
ARMM	21,222	544.6	4,650	119.3	4	0.1	-	0.0
CARAGA	6,829	241.4	2,763	97.7	-	0.0	-	0.0

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1997-2017

Year	Diarrheas				Typhoid and Paratyphoid Fever (A01)			
	Cases * (A09)		Deaths (A00-A09)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1997	899,409	1257.0	3,493	4.9	12,724	17.8	887	1.2

* Acute Watery and Bloody Diarrhea

Year	Leprosy				Diphtheria (A36)			
	Cases (A30)		Deaths** (A30, B92)		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1997	1,654	2.3	56	0.1	53	0.1	30	0.0

** includes late effects

*** no data available

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1997-2017

Year	Whooping Cough (A37)				Tetanus			
	Cases		Deaths		Cases (A33, A35)		Deaths (A33-A35)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1997	1,004	1.4	6	0.0	677	0.9	684	1.0

Year	Schistosomiasis (B65)				Filariasis (B74)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1997	12,524	17.5	238	0.3	1,025	1.4	3	0.0

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1997-2017

Year	Measles (B05)				Dengue			
	Cases		Deaths		Cases A91, A94		Deaths A90, A91	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1997	37,857	52.9	1,449	2.0	13,290	18.6	955	1.3

Year	Viral Hepatitis (B15-B19)				Malaria (B50-B54)			
	Cases		Deaths		Cases		Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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
1997	5,356	7.5	1,072	1.5	69,248	96.8	514	0.7

Table 18

NOTIFIABLE DISEASES: REPORTED CASES & DEATHS
Number & Rate/100,000 Population
Philippines
1997-2017

Year	Pneumonia			
	Cases * (J12-J18; J22)		Deaths (J12-J18)	
	Number	Rate	Number	Rate
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
1997	672,681	940.2	32,193	45.0

*Acute Lower RTI and Pneumonia

MORBIDITY AND MORTALITY TRENDS

Rate / 100,000 Population, Philippines, 1997-2017

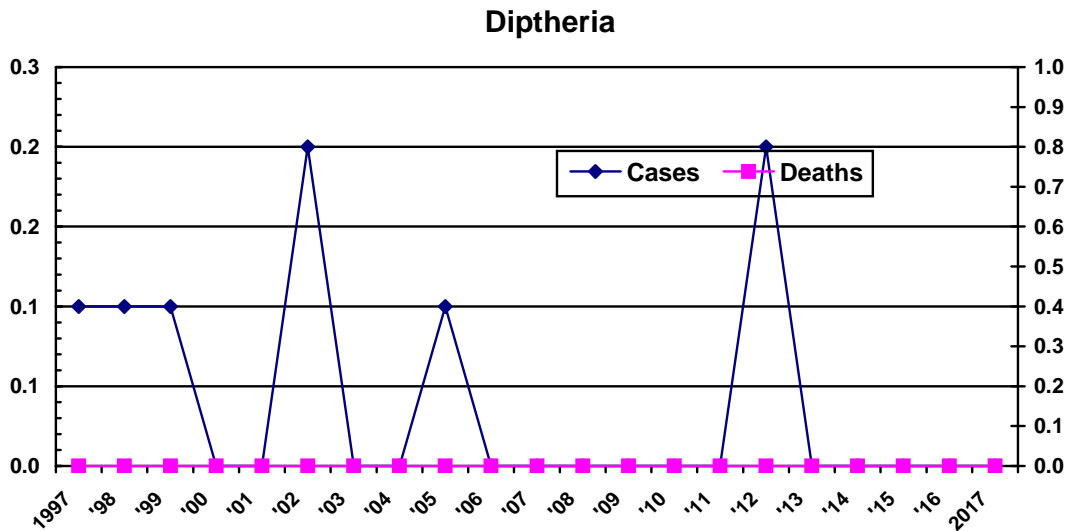
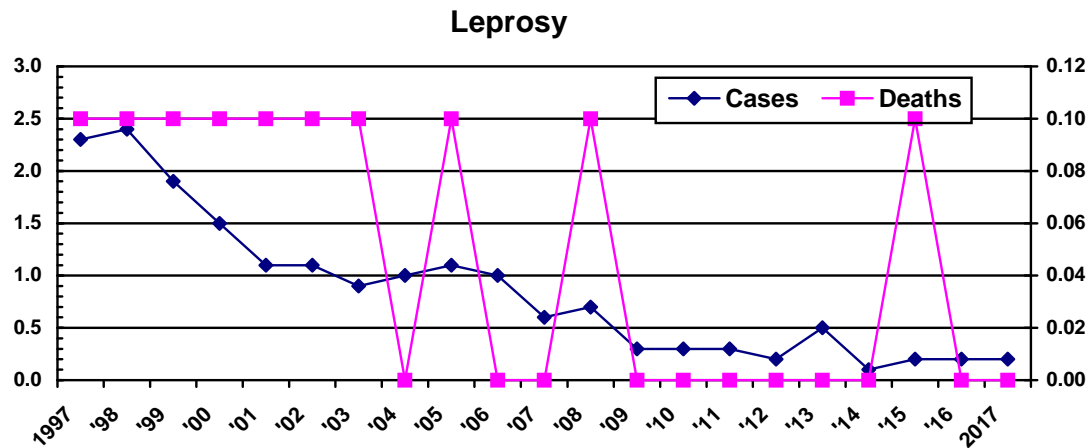
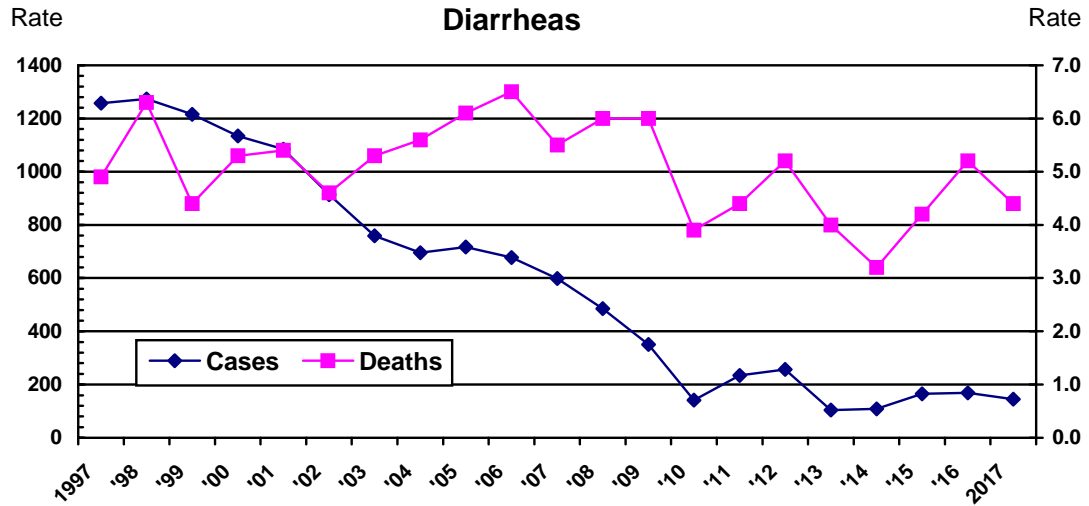


Figure 13

MORBIDITY AND MORTALITY TRENDS Rate / 100,000 Population, Philippines, 1997-2017

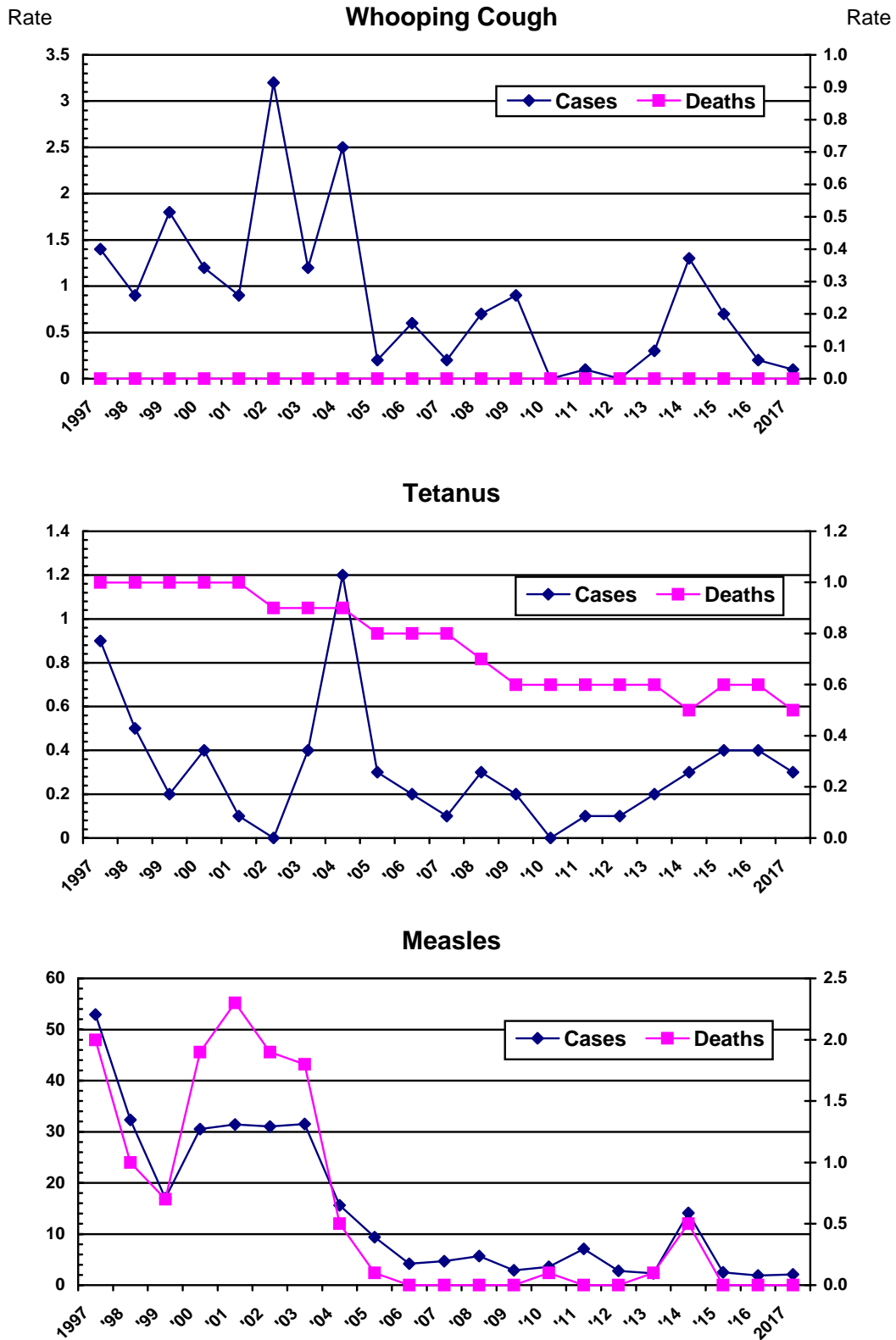


Figure 13

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1997-2017

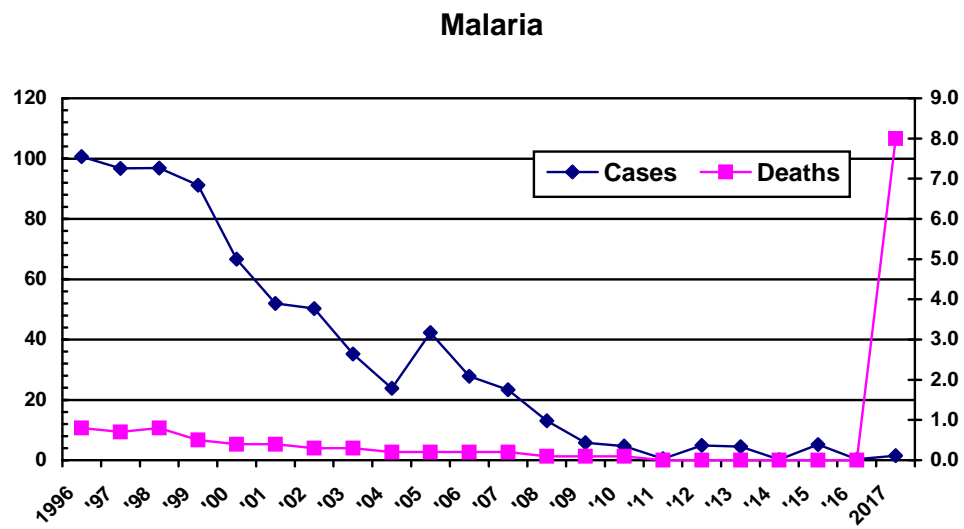
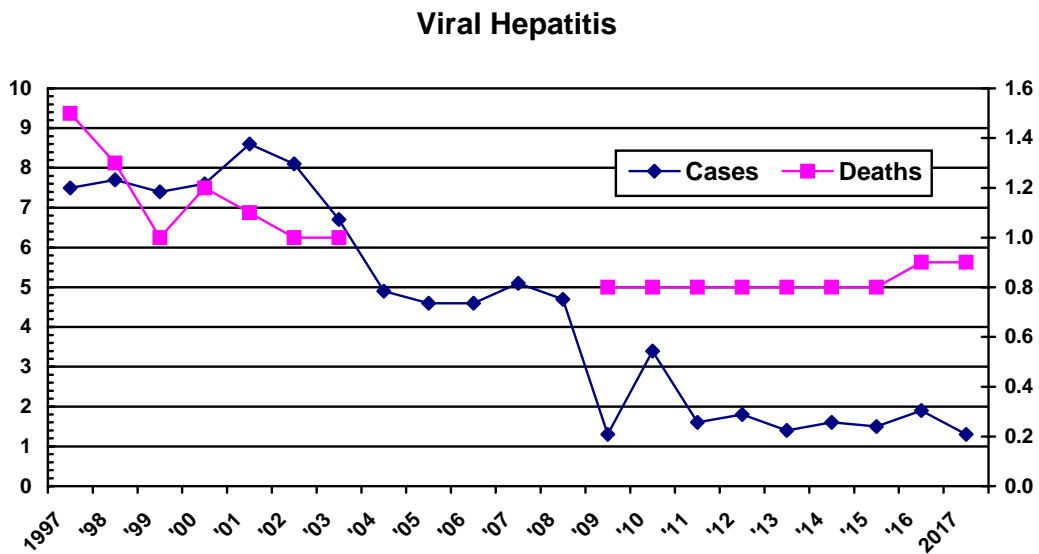
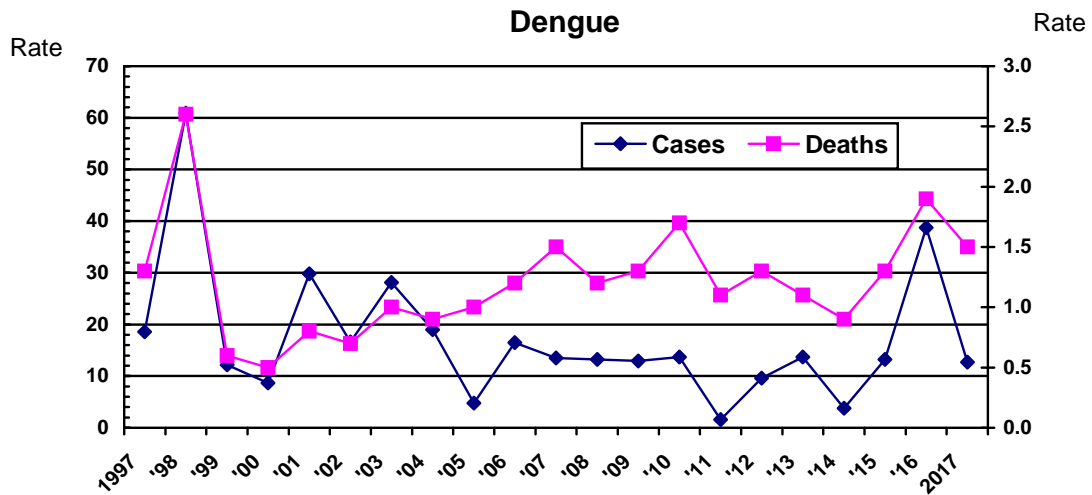


Figure 13

MORBIDITY AND MORTALITY TRENDS
Rate / 100,000 Population, Philippines, 1997-2017

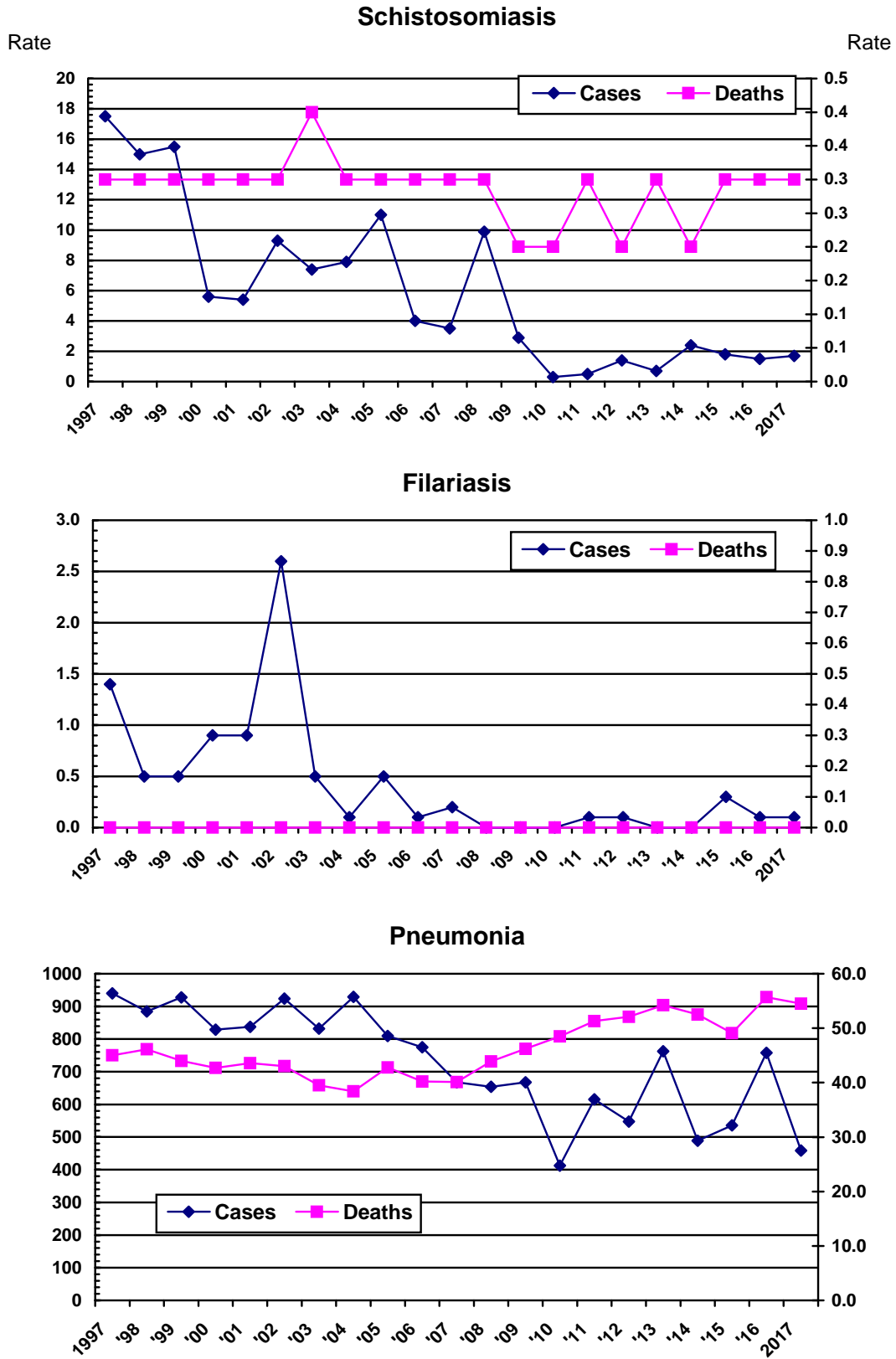


Figure 13

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 2017. 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 2017 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 579,237 deaths registered in 2017. This was equivalent to five deaths for every one thousand population. On the average, there were 1,587 people who died everyday, or 66 persons who died every hour or one death per minute. Of these deaths, 57.4 percent or 332,517 deaths were males and 42.6 percent or 246,720 deaths were females. For every 100 female deaths, there correspond 135 male deaths and which constituted to a death sex ratio of 1.35.

The 2017 Crude Death Rate (CDR) per thousand population was computed at 5.5 deaths. The CDR from 2008 to 2016 showed an increasing trend but it slightly declined in 2017. However, there was a 17 percent increase in CDR between 1997 to 2017, from 4.7 to 5.5 deaths per one thousand population. (Table 4)

It is consistent, across regions, that number of male deaths are always greater than female deaths. Consequently, males always have higher death rate than females. In 2017, CDR for male is 6.3 versus CDR for female, which is 4.7 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 38.5 percent of total deaths with 222,751 deaths. However, death occurrence was least among age group 10-14 years with 0.8 percent. Mortality among under 1 year old is more than twice (20,311 or 3.5%) the number of deaths in ages 1-4 years (8,573 or 1.5%) 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 84,971 or 14.7 percent of the total deaths, followed by NCR with 75,187 deaths or 13.0 percent and Central Luzon with 67,980 deaths or 11.7 percent. Percentage of deaths from these three regions alone, already comprised 39.4 percent of the total deaths. While, deaths from Luzon comprised 59.4 percent of total deaths. (Table 20)

On the other hand, Autonomous Region of Muslim Mindanao (ARMM) reported the least number of deaths with 3,036 or 0.5 percent only. While, Cordillera Administrative Region (CAR) and CARAGA followed from the bottom, with a share of 1.4 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 2017, Ilocos Region reported the highest CDR with 6.5 deaths per one thousand of regional population. It is followed by Western Visayas and Central Visayas with CDR of 6.4 and 6.2 deaths per one thousand of the regional population, respectively. Consequently, ARMM posted the lowest CDR with only 0.8 deaths per one thousand of the regional population. Nine (9) out of seventeen (17) regions in the country had exceeded the national CDR of 5.5. (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. A difference of 17.3 deaths between CDRs of male and female, 70 years and older, could be attributable to the difference of 6.4 years in life expectancy between male and female, which were 66.2 years and 72.6 years respectively. This was according to the latest World Health Organization (WHO) data published in 2018. Therefore, female tends to live 6.4 years longer than male, thus, more female dies at a later age. (Table 19)

The month of August recorded the most number of deaths with 51,154 deaths or 8.8 percent share from total deaths. The month of January had the second highest with 50,476 deaths or 8.7 percent. While, February recorded the least number of deaths with 44,765 or 7.7 percent share.

Out of 582,183 deaths registered in 2017, about 68 percent (392,107) were attributed to the top ten leading causes of death. Ischemic heart diseases were the leading cause of death with 84,120 or 14.5 percent. These were then followed by Neoplasms 64,125; 11.1%) and Cerebrovascular diseases (59,774; 10.3%) as second and third on the list, respectively (Table 22).

Ischemic heart diseases were also the leading cause of death for both males (50,503; 15.2%) and females (33,617; 13.6%). Actually, the same top four diseases were recorded to be common to both sexes. These were neoplasms, cerebrovascular diseases and pneumonia, in addition to the ischemic heart diseases. However, it was noted that assault was common to men than women and diseases of the genitourinary system were common to females than males. (Tables 24 & 25)

Overall, most fatalities from Ischemic heart diseases of the heart were elderly, belonging to 70 years old and over with 36,491 deaths or 43.4 percent. More female (19,573) deaths than male (16,918) deaths were recorded. (Table 28)

In 2017, deaths caused by Neoplasm ranked second (64,125; 11.1%), which, remained in this rank for the past three years already. It exceeded the number of deaths from diseases of the cerebrovascular system (59,774; 10.3%), which is now the third leading cause of death. The next two diseases in the list were Pneumonia (57,210; 9.9%) and Diabetes mellitus (30,932; 5.3%).

Seven out of the ten leading causes of deaths were male dominated. The diseases where numbers of female deaths were higher than the numbers of male deaths were Neoplasms, Pneumonia and Diabetes mellitus. Number of male deaths from Chronic lower respiratory infections and respiratory tuberculosis were more than twice than the female deaths. (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 by sex. (Tables 24 and 25).

In 2017, eight out of the ten leading causes of mortality showed a higher proportion of deaths with no medical attendance. The highest of which, were deaths from Chronic lower respiratory condition (58.1%) and followed by other heart diseases (57.4%). While more than half of deaths from Cerebrovascular diseases and Respiratory tuberculosis were medically attended. (Table 26).

Across all regions, NCR had at highest proportion of deaths medically attended (62.0%), followed by CALABARZON (54.2%) and Western Visayas (49.0%). NCR is composed of highly urbanized cities, and is expected that health service is readily available and that health facilities are accessible. However, still, out of five deaths were still recorded to have no medical attendance. This may be due to the residents' 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 34.0 percent or 196,900 deaths. This group included the two killer diseases, Ischemic heart diseases and Cerebrovascular diseases. (Table 30)

Number of deaths from Diseases of the heart was highest as compared with number of deaths from Communicable diseases and Malignant neoplasm. However, as compared in 2016, the death rates from these three broad groups were much lower. (Table 31)

The ten leading causes of mortality in a ten-year-period interval; 2017, 2007 and 1997 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) and Malignant neoplasm.

INFANT MORTALITY

The 2017 infant death rate decreased by 5.5 percent from 12.6 infant deaths per 1000 live births in 2016 to 11.9 infant deaths per 1000 live births in 2017. The 20,311 infant deaths comprised 3.5 percent of the total deaths (579,237) 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 interval, although there were minimal increases at some point. In 2007, the IMR was 12.4 and in 1997, it was 17.0. (Table 4)

The National Capital Region (NCR) posted the highest IMR with 17.8 deaths per one thousand live births or 4,257 deaths. The regions of Ilocos and MIMAROPA followed with IMR of 14.1 and 13.4 respectively. In contrary, ARMM recorded the lowest IMR of 5.5 with 161 infant deaths. Majority of the 17 regions (10 regions) fall below the national IMR of 11.9 deaths per one thousand live births. (Table 5)

October recorded the highest number of infant deaths in 2017 with a share of 9.7 percent or 1,972 infant deaths. This was translated to about 64 infant deaths per day. This was followed by months of November (1,850; 9.1%) and August (1,794; 8.8%). While, the month of February had the least number of infant deaths recorded with 1,420 deaths or 7.0 percent of total infant deaths and an average of only 47 deaths per day of that month. (Table 6)

From the total infant deaths of 20,311 more deaths occurred to infants less than 28 days old with 55.8 percent or 11,339 deaths than to infants one month to less than one year old with 8,972 deaths or 44.2 percent. (Table 33)

The top three leading causes of infant mortality were bacterial sepsis of newborn (2,408; 11.9%), respiratory distress of newborn (1,911; 9.4%) and some perinatal conditions (1,766; 8.7%). Seven out of the ten leading causes of infant deaths in 2017 were also the leading causes of infant deaths in 2016. Pneumonia as cause of infant death decreased by 39 percent, from 2,885 deaths in 2016 to 1,759 deaths in 2017. While, a notable increase in number for this year's cause of infant deaths is the bacterial sepsis of newborn of about 12.7 percent, from 2,136 deaths in 2016 to 2,408 deaths in 2017. (Table 34)

Across all regions, the proportion of infant deaths was generally higher among male than females. In the Philippines, more than half of infant deaths were males (11,760 or 57.8%). 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 2017. No adjustments for under registration were done in the presentation.

In 2017, the number of registered maternal deaths reached a total of 1,484. It was an increase of one maternal death from last year's record of 1,483 maternal deaths. The 2017 Maternal Mortality Ratio (MMR) is 0.9 per one thousand live birth. (Table 4)

The Bicol Region recorded the highest MMR of 1.2 maternal deaths per one thousand live births. While ARMM had the lowest with 0.4 deaths per one thousand live births. Six (6) out of 17 regions had MMR higher than the national rate of 0.9. (Table 5)

Eclampsia was the leading cause of maternal death in 2017 with 246 deaths and comprised 16.6 percent of maternal deaths, This was followed by Gestational hypertension with significant proteinuria with 240 deaths and was 16.2 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 7,709 which was equivalent to a fetal death ratio (FDR) of 4.7 per one thousand livebirth. There was an increase in FDR of about 2.1 percent from previous year's FDR. This was translated to an average of 21 fetal deaths per day for the year 2017. (Table 4)

The FDR was highest in Bicol Region with 6.4 fetal deaths per one thousand live births. The NCR and MIMAROPA followed with FDR of 5.9 and 5.8 fetal deaths per one thousand live births, respectively. Two (2) more regions recorded a higher FDR than the national FDR of 4.5 fetal deaths per one thousand live births. These were Ilocos (5.0) and CALABARZON (5.3). (Table 5)

Highest incidence of fetal deaths in 2017 was in November with 799 fetal deaths or 10.4 percent. The months of October and July were next with a percentage share of 9.8 or 757 fetal deaths and 9.7 or 751 fetal deaths, respectively. (Table 6)

Almost all fetal deaths were attended by qualified medical professionals such as physician (90.6%), nurse (0.3%) and midwife (4.4%). While those who were attended by hilot or unlicensed midwife was 2.0 percent, a 55.0 percent decrease from previous year's record of 4.5 percent. (Table 38)

More than half (4,035; 52.3%) of fetal deaths 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 (1,326;17.2%) and Birth asphyxia (1,173; 15.2%). (Table 39).

Most number of fetal deaths occurred to mothers in age-group 25-29 years, with 1,723 reported deaths or 22.3 percent of total fetal deaths. High numbers of fetal deaths were also registered to mothers of ages 30-34 years (1,605; 20.8%) and 20-24 years old (1,554; 20.1%). 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 9.0 and 8.3 fetal deaths per one thousand live births, respectively. (Table 40)

MORTALITY AMONG LOWER AGE GROUPS

The 2017 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 1-14 years. Pneumonia recorded the highest age-specific death rate (17.2 deaths per 100,000 of age-group population) among the 1-4 years old. Deaths from Diarrhea and gastroenteritis of infectious origin were also high among this age group with eight deaths per 100,000 of age-group population. Statistics also showed that deaths due to accidental drowning and submersion were still common cause of deaths of children from these age groups. It was the fourth leading cause of death of children 1-4 years old. While, the same cause was number one cause of death in children of age 5-9 years old and top two cause of death of children in age group 10-14 years. (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 453 deaths. It was then followed by Tetanus with 81 deaths. These two immunizable diseases were consistently high for the past three years. While, this year's deaths due to Measles (18) was higher than what was recorded in 2016 with only four deaths from these age-groups. In contrary, deaths from Acute poliomyelitis (2) were lower compared to last year, with four deaths.

Table 19

MORTALITY: ALL CAUSES BY AGE GROUP & SEX
Number , Rate/1,000 Population* & Percent Distribution
Philippines, 2017

Age	Male		Female		Both Sexes		
	Number	Rate	Number	Rate	Number	Rate	Percent
All Ages	332,517	6.3	246,720	4.7	579,237	5.5	100.0
Under 1year	11,760	10.4	8,551	8.1	20,311	9.3	3.5
1 - 4 yrs.	4,612	1.0	3,961	0.9	8,573	0.9	1.5
5 - 9 yrs.	2,895	0.5	2,200	0.4	5,095	0.5	0.9
10 - 14 yrs.	2,713	0.5	1,881	0.4	4,594	0.4	0.8
15 - 19 yrs.	5,362	1.0	2,710	0.5	8,072	0.8	1.4
20 - 24 yrs.	7,903	1.6	3,489	0.7	11,392	1.2	2.0
25 - 29 yrs.	9,404	2.1	3,770	0.9	13,174	1.5	2.3
30 - 34 yrs.	10,449	2.7	4,617	1.2	15,066	2.0	2.6
35 - 39 yrs.	12,566	3.6	6,081	1.8	18,647	2.7	3.2
40 - 44 yrs.	14,866	4.8	7,827	2.6	22,693	3.7	3.9
45 - 49 yrs.	20,277	7.3	10,531	3.8	30,808	5.6	5.3
50 - 54 yrs.	25,147	10.5	13,423	5.6	38,570	8.1	6.7
55 - 59 yrs.	29,749	15.2	16,402	8.2	46,151	11.7	8.0
60 - 64 yrs.	35,433	24.2	20,071	12.8	55,504	18.3	9.6
65 - 69 yrs.	35,939	35.7	21,721	18.7	57,660	26.6	10.0
70 yrs. & Over	103,312	80.7	119,439	63.4	222,751	70.4	38.5
Not Stated	130	~	46	~	176	~	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, 2017

Area	Male	Female	Both Sexes		
	Number	Number	Number	Rate*	Percent**
PHILIPPINES	332,517	246,720	579,237	5.5	100.0
National Capital Region	43,100	32,087	75,187	5.8	13.0
C.A.R.	4,748	3,428	8,176	4.4	1.4
Ilocos	19,244	15,183	34,427	6.5	5.9
Cagayan Valley	12,398	8,717	21,115	5.9	3.6
Central Luzon	38,656	29,324	67,980	5.9	11.7
Calabarzon	48,735	36,236	84,971	5.8	14.7
Mimaropa	9,046	6,443	15,489	4.8	2.7
Bicol	21,071	15,981	37,052	5.9	6.4
Western Visayas	29,045	21,656	50,701	6.4	8.8
Central Visayas	26,807	20,768	47,575	6.2	8.2
Eastern Visayas	13,331	10,390	23,721	5.0	4.1
Zamboanga Peninsula	9,882	7,241	17,123	4.4	3.0
Northern Mindanao	15,055	11,010	26,065	5.4	4.5
Davao	17,478	11,937	29,415	5.7	5.1
SOCCSKSARGEN	13,112	8,581	21,693	4.5	3.7
CARAGA	8,590	6,338	14,928	5.3	2.6
ARMM	1,793	1,243	3,036	0.8	0.5
Foreign Country	426	157	583	~	0.1

Note: Table is by usual residence

* rate is per 1000 of regional population

** percent share from total deaths

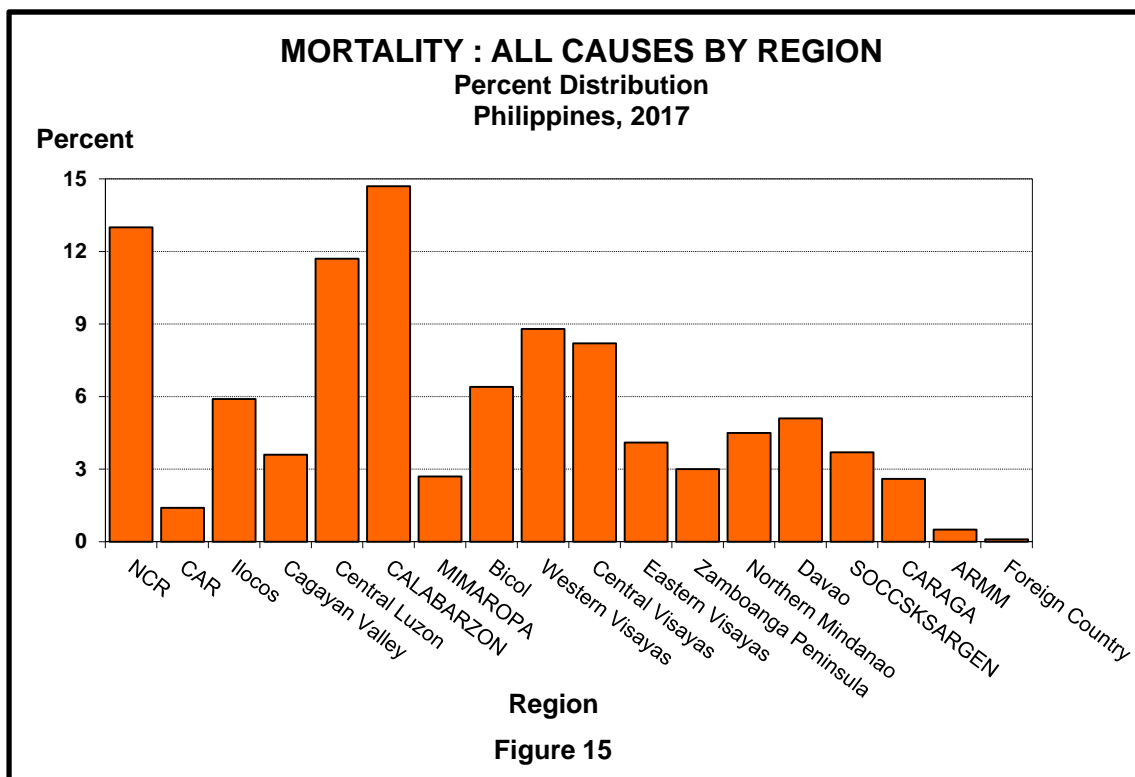
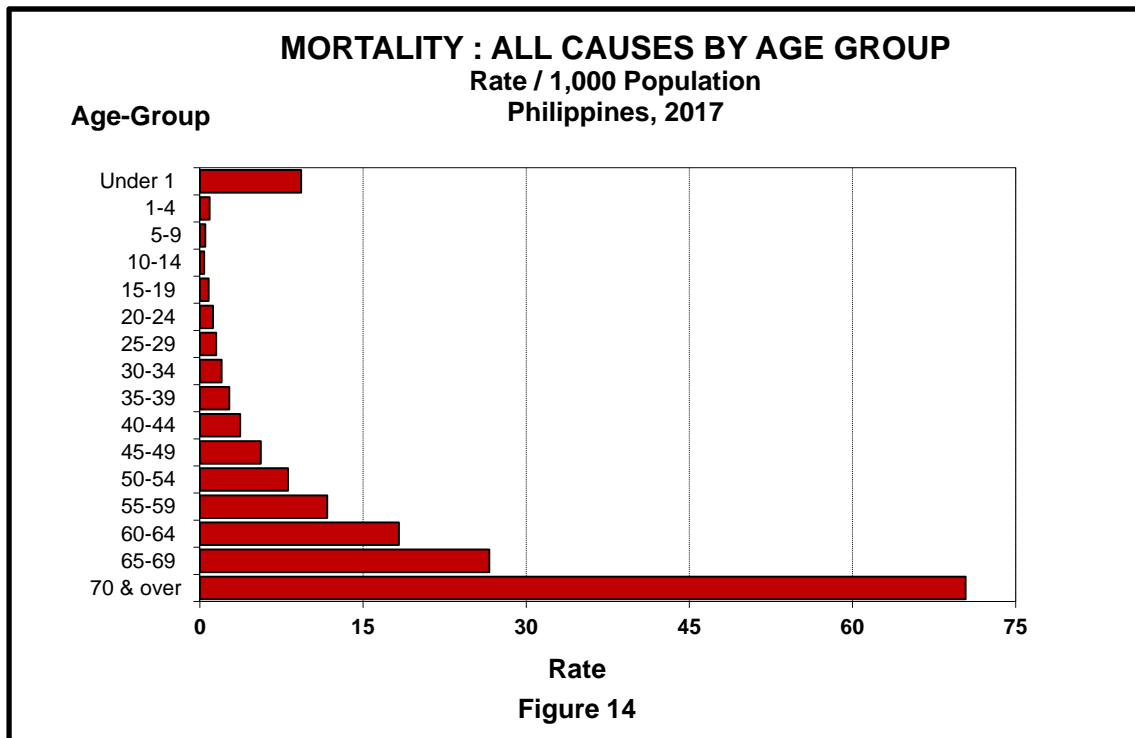


Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2017

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	43,100	32,087	75,187	100.0	4,748	3,428	8,176	100.0
Under 1 year	1,933	1,424	3,357	4.5	133	72	205	2.5
1 - 4 yrs.	544	490	1,034	1.4	37	31	68	0.8
5 - 9 yrs.	335	268	603	0.8	41	23	64	0.8
10 - 14 yrs.	300	232	532	0.7	42	23	65	0.8
15 - 19 yrs.	616	318	934	1.2	89	34	123	1.5
20 - 24 yrs.	1,124	486	1,610	2.1	107	35	142	1.7
25 - 29 yrs.	1,405	529	1,934	2.6	115	44	159	1.9
30 - 34 yrs.	1,550	629	2,179	2.9	124	45	169	2.1
35 - 39 yrs.	1,946	875	2,821	3.8	159	66	225	2.8
40 - 44 yrs.	2,216	1,109	3,325	4.4	193	102	295	3.6
45 - 49 yrs.	3,014	1,555	4,569	6.1	213	108	321	3.9
50 - 54 yrs.	3,605	1,977	5,582	7.4	322	146	468	5.7
55 - 59 yrs.	4,298	2,414	6,712	8.9	385	225	610	7.5
60 - 64 yrs.	4,781	2,829	7,610	10.1	480	249	729	8.9
65 - 69 yrs.	4,658	2,885	7,543	10.0	464	271	735	9.0
70 yrs. & Over	10,758	14,057	24,815	33.0	1,842	1,954	3,796	46.4
Not Stated	17	10	27	0.0	2	-	2	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	19,244	15,183	34,427	100.0	12,398	8,717	21,115	100.0
Under 1 year	668	468	1,136	3.3	347	243	590	2.8
1 - 4 yrs.	215	181	396	1.2	122	120	242	1.1
5 - 9 yrs.	165	95	260	0.8	101	87	188	0.9
10 - 14 yrs.	136	110	246	0.7	110	65	175	0.8
15 - 19 yrs.	301	159	460	1.3	200	81	281	1.3
20 - 24 yrs.	405	160	565	1.6	298	117	415	2.0
25 - 29 yrs.	468	176	644	1.9	318	116	434	2.1
30 - 34 yrs.	513	208	721	2.1	414	149	563	2.7
35 - 39 yrs.	650	299	949	2.8	465	232	697	3.3
40 - 44 yrs.	805	370	1,175	3.4	577	254	831	3.9
45 - 49 yrs.	1,098	522	1,620	4.7	781	343	1,124	5.3
50 - 54 yrs.	1,334	651	1,985	5.8	946	466	1,412	6.7
55 - 59 yrs.	1,659	862	2,521	7.3	1,082	537	1,619	7.7
60 - 64 yrs.	1,882	1,059	2,941	8.5	1,340	703	2,043	9.7
65 - 69 yrs.	2,075	1,189	3,264	9.5	1,349	728	2,077	9.8
70 yrs. & Over	6,867	8,673	15,540	45.1	3,944	4,475	8,419	39.9
Not Stated	3	1	4	0.0	4	1	5	0.0

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2017

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	38,656	29,324	67,980	100.0	48,735	36,236	84,971	100.0
Under 1 year	1,346	968	2,314	3.4	2,078	1,468	3,546	4.2
1 - 4 yrs.	469	408	877	1.3	765	634	1,399	1.6
5 - 9 yrs.	310	248	558	0.8	424	317	741	0.9
10 - 14 yrs.	267	180	447	0.7	395	263	658	0.8
15 - 19 yrs.	618	294	912	1.3	733	391	1,124	1.3
20 - 24 yrs.	918	370	1,288	1.9	1,150	533	1,683	2.0
25 - 29 yrs.	996	392	1,388	2.0	1,318	561	1,879	2.2
30 - 34 yrs.	1,153	517	1,670	2.5	1,542	721	2,263	2.7
35 - 39 yrs.	1,457	740	2,197	3.2	1,931	1,021	2,952	3.5
40 - 44 yrs.	1,622	966	2,588	3.8	2,314	1,227	3,541	4.2
45 - 49 yrs.	2,392	1,332	3,724	5.5	3,160	1,634	4,794	5.6
50 - 54 yrs.	2,997	1,675	4,672	6.9	3,961	2,109	6,070	7.1
55 - 59 yrs.	3,560	2,059	5,619	8.3	4,688	2,607	7,295	8.6
60 - 64 yrs.	4,220	2,575	6,795	10.0	5,570	3,140	8,710	10.3
65 - 69 yrs.	4,454	2,726	7,180	10.6	5,414	3,248	8,662	10.2
70 yrs. & Over	11,854	13,868	25,722	37.8	13,265	16,351	29,616	34.9
Not Stated	23	6	29	0.0	27	11	38	0.0

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	9,046	6,443	15,489	100.0	21,071	15,981	37,052	100.0
Under 1 year	378	275	653	4.2	760	604	1,364	3.7
1 - 4 yrs.	113	117	230	1.5	436	388	824	2.2
5 - 9 yrs.	97	61	158	1.0	187	179	366	1.0
10 - 14 yrs.	81	47	128	0.8	231	156	387	1.0
15 - 19 yrs.	167	96	263	1.7	416	234	650	1.8
20 - 24 yrs.	266	94	360	2.3	508	275	783	2.1
25 - 29 yrs.	228	115	343	2.2	559	272	831	2.2
30 - 34 yrs.	275	137	412	2.7	608	319	927	2.5
35 - 39 yrs.	308	166	474	3.1	730	376	1,106	3.0
40 - 44 yrs.	374	247	621	4.0	847	475	1,322	3.6
45 - 49 yrs.	537	252	789	5.1	1,155	622	1,777	4.8
50 - 54 yrs.	670	310	980	6.3	1,492	811	2,303	6.2
55 - 59 yrs.	798	359	1,157	7.5	1,746	924	2,670	7.2
60 - 64 yrs.	940	457	1,397	9.0	2,123	1,049	3,172	8.6
65 - 69 yrs.	910	517	1,427	9.2	2,274	1,313	3,587	9.7
70 yrs. & Over	2,903	3,192	6,095	39.4	6,991	7,981	14,972	40.4
Not Stated	1	1	2	0.0	8	3	11	0.0

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2017

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	29,045	21,656	50,701	100.0	26,807	20,768	47,575	100.0
Under 1 year	773	548	1,321	2.6	938	694	1,632	3.4
1 - 4 yrs.	343	283	626	1.2	448	395	843	1.8
5 - 9 yrs.	220	175	395	0.8	225	210	435	0.9
10 - 14 yrs.	217	144	361	0.7	227	165	392	0.8
15 - 19 yrs.	439	183	622	1.2	365	241	606	1.3
20 - 24 yrs.	592	252	844	1.7	549	275	824	1.7
25 - 29 yrs.	763	276	1,039	2.0	781	302	1,083	2.3
30 - 34 yrs.	865	350	1,215	2.4	766	364	1,130	2.4
35 - 39 yrs.	1,073	416	1,489	2.9	897	476	1,373	2.9
40 - 44 yrs.	1,246	554	1,800	3.6	1,114	576	1,690	3.6
45 - 49 yrs.	1,652	788	2,440	4.8	1,502	792	2,294	4.8
50 - 54 yrs.	2,084	987	3,071	6.1	1,844	1,041	2,885	6.1
55 - 59 yrs.	2,432	1,207	3,639	7.2	2,181	1,252	3,433	7.2
60 - 64 yrs.	3,014	1,574	4,588	9.0	2,731	1,610	4,341	9.1
65 - 69 yrs.	3,101	1,804	4,905	9.7	2,812	1,792	4,604	9.7
70 yrs. & Over	10,223	12,113	22,336	44.1	9,415	10,582	19,997	42.0
Not Stated	8	2	10	0.0	12	1	13	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	13,331	10,390	23,721	100.0	9,882	7,241	17,123	100.0
Under 1 year	307	240	547	2.3	289	194	483	2.8
1 - 4 yrs.	180	164	344	1.5	130	121	251	1.5
5 - 9 yrs.	143	82	225	0.9	101	80	181	1.1
10 - 14 yrs.	135	85	220	0.9	89	68	157	0.9
15 - 19 yrs.	241	128	369	1.6	180	78	258	1.5
20 - 24 yrs.	245	152	397	1.7	231	107	338	2.0
25 - 29 yrs.	327	174	501	2.1	271	113	384	2.2
30 - 34 yrs.	353	187	540	2.3	289	153	442	2.6
35 - 39 yrs.	394	208	602	2.5	356	180	536	3.1
40 - 44 yrs.	480	292	772	3.3	432	260	692	4.0
45 - 49 yrs.	714	385	1,099	4.6	584	357	941	5.5
50 - 54 yrs.	870	493	1,363	5.7	818	409	1,227	7.2
55 - 59 yrs.	1,094	609	1,703	7.2	851	508	1,359	7.9
60 - 64 yrs.	1,339	742	2,081	8.8	1,027	581	1,608	9.4
65 - 69 yrs.	1,441	929	2,370	10.0	1,048	673	1,721	10.1
70 yrs. & Over	5,063	5,518	10,581	44.6	3,182	3,357	6,539	38.2
Not Stated	5	2	7	0.0	4	2	6	0.0

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2016

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	15,055	11,010	26,065	100.0	17,478	11,937	29,415	100.0
Under 1 year	563	396	959	3.7	561	427	988	3.4
1 - 4 yrs.	242	206	448	1.7	245	183	428	1.5
5 - 9 yrs.	139	117	256	1.0	170	106	276	0.9
10 - 14 yrs.	149	92	241	0.9	129	112	241	0.8
15 - 19 yrs.	281	129	410	1.6	315	145	460	1.6
20 - 24 yrs.	404	179	583	2.2	470	184	654	2.2
25 - 29 yrs.	491	173	664	2.5	567	223	790	2.7
30 - 34 yrs.	535	210	745	2.9	576	264	840	2.9
35 - 39 yrs.	549	256	805	3.1	661	323	984	3.3
40 - 44 yrs.	615	373	988	3.8	816	445	1,261	4.3
45 - 49 yrs.	879	498	1,377	5.3	1,044	545	1,589	5.4
50 - 54 yrs.	1,102	627	1,729	6.6	1,275	757	2,032	6.9
55 - 59 yrs.	1,310	823	2,133	8.2	1,565	871	2,436	8.3
60 - 64 yrs.	1,647	985	2,632	10.1	1,866	1,059	2,925	9.9
65 - 69 yrs.	1,631	1,025	2,656	10.2	1,859	1,111	2,970	10.1
70 yrs. & Over	4,516	4,919	9,435	36.2	5,356	5,182	10,538	35.8
Not Stated	2	2	4	0.0	3	-	3	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	13,112	8,581	21,693	100.0	1,793	1,243	3,036	100.0
Under 1 year	369	261	630	2.9	108	85	193	6.4
1 - 4 yrs.	161	137	298	1.4	42	37	79	2.6
5 - 9 yrs.	135	69	204	0.9	20	16	36	1.2
10 - 14 yrs.	109	75	184	0.8	18	9	27	0.9
15 - 19 yrs.	230	90	320	1.5	32	20	52	1.7
20 - 24 yrs.	360	159	519	2.4	40	13	53	1.7
25 - 29 yrs.	448	152	600	2.8	62	31	93	3.1
30 - 34 yrs.	480	181	661	3.0	81	37	118	3.9
35 - 39 yrs.	565	232	797	3.7	76	57	133	4.4
40 - 44 yrs.	676	297	973	4.5	106	64	170	5.6
45 - 49 yrs.	905	448	1,353	6.2	122	78	200	6.6
50 - 54 yrs.	1,041	558	1,599	7.4	145	73	218	7.2
55 - 59 yrs.	1,183	604	1,787	8.2	156	80	236	7.8
60 - 64 yrs.	1,426	775	2,201	10.1	176	108	284	9.4
65 - 69 yrs.	1,284	830	2,114	9.7	175	115	290	9.6
70 yrs. & Over	3,737	3,711	7,448	34.3	431	419	850	28.0
Not Stated	3	2	5	0.0	3	1	4	0.1

Table 21

MORTALITY: ALL CAUSES BY AGE, SEX & REGION
Number & Percent Distribution
Philippines, 2017

Age Group	Caraga Region				Foreign Country			
	Male	Female	Both Sexes		Male	Female	Both Sexes	
	Number	Number	Number	Percent	Number	Number	Number	Percent
All Ages	8,590	6,338	14,928	100.0	426	157	583	100.0
Under 1 year	206	180	386	2.6	3	4	7	1.2
1 - 4 yrs.	120	65	185	1.2	-	1	1	0.2
5 - 9 yrs.	81	65	146	1.0	1	2	3	0.5
10 - 14 yrs.	78	53	131	0.9	-	2	2	0.3
15 - 19 yrs.	135	87	222	1.5	4	2	6	1.0
20 - 24 yrs.	226	95	321	2.2	10	3	13	2.2
25 - 29 yrs.	273	116	389	2.6	14	5	19	3.3
30 - 34 yrs.	311	143	454	3.0	14	3	17	2.9
35 - 39 yrs.	328	156	484	3.2	21	2	23	3.9
40 - 44 yrs.	406	210	616	4.1	27	6	33	5.7
45 - 49 yrs.	493	260	753	5.0	32	12	44	7.5
50 - 54 yrs.	602	324	926	6.2	39	9	48	8.2
55 - 59 yrs.	722	444	1,166	7.8	39	17	56	9.6
60 - 64 yrs.	817	563	1,380	9.2	54	13	67	11.5
65 - 69 yrs.	936	549	1,485	9.9	54	16	70	12.0
70 yrs. & Over	2,856	3,027	5,883	39.4	109	60	169	29.0
Not Stated	-	1	1	0.0	5	-	5	0.9

Note: Table 21 is by usual residence

Table 22

MORTALITY: TEN (10) LEADING CAUSES BY SEX
Number, Rate/100,000 Population & Percent Distribution
Philippines, 2017

CAUSE OF DEATH	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent*
1. Ischaemic heart diseases (I20-I25)	50,503	33,617	84,120	80.2	14.5
2. Neoplasms (C00-D48)	30,800	33,325	64,125	61.1	11.1
3. Cerebrovascular diseases (I60-I69)	33,610	26,164	59,774	57.0	10.3
4. Pneumonia (J12-J18)	28,375	28,835	57,210	54.5	9.9
5. Diabetes Mellitus (E10-E14)	15,164	15,768	30,932	29.5	5.3
6. Hypertensive diseases (I10-I13)	14,061	12,410	26,471	25.2	4.6
7. Chronic lower respiratory infections (J40-J47)	17,633	7,185	24,818	23.7	4.3
8. Respiratory tuberculosis (A15-A16)	15,689	6,834	22,523	21.5	3.9
9. Other heart diseases (I26-I51)	11,672	10,462	22,134	21.1	3.8
10. Remainder of diseases of the genitourinary system (N17-N98)	9,196	6,521	15,717	15.0	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 (2012-2016) & 2017

CAUSE OF DEATH	5-Year Average (2012-2016)		2017*	
	Number	Rate	Number	Rate
1. Ischaemic heart diseases (I20-I25)	67,212	67.3	84,120	80.2
2. Neoplasms (C00-D48)	56,448	56.6	64,125	61.1
3. Cerebrovascular diseases (I60-I69)	55,553	55.7	59,774	57.0
4. Pneumonia (J12-J18)	52,868	52.9	57,210	54.5
5. Diabetes Mellitus (E10-E14)	29,772	29.8	30,932	29.5
6. Hypertensive diseases (I10-I13)	31,107	31.1	26,471	25.2
7. Chronic lower respiratory infections (J40-J47)	24,191	24.3	24,818	23.7
8. Respiratory tuberculosis (A15-A16)	23,153	23.2	22,523	21.5
9. Other heart diseases (I26-I51)	32,519	32.7	22,134	21.1
10. Remainder of diseases of the genitourinary system (N17-N98)	17,966	18.0	15,717	15.0

* reference year

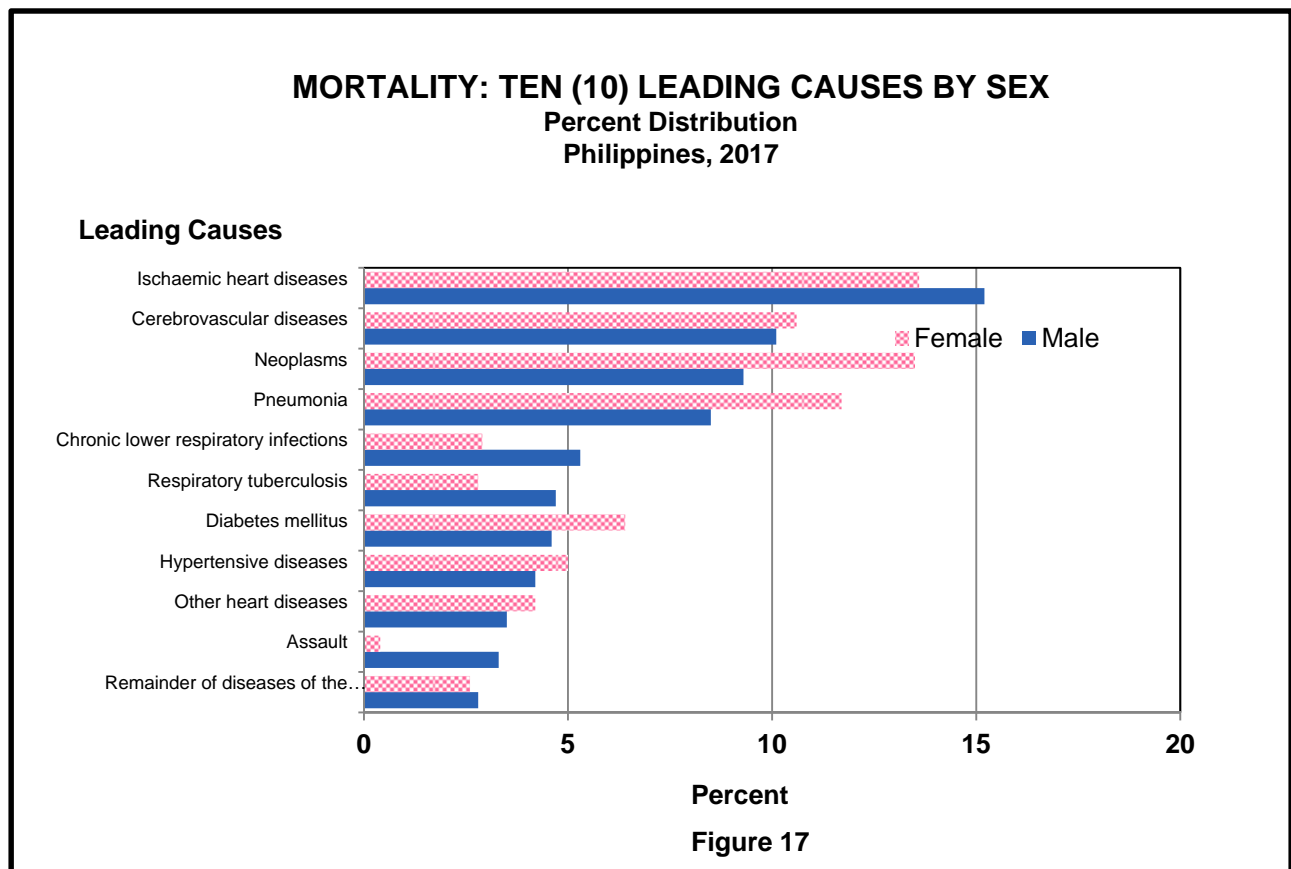
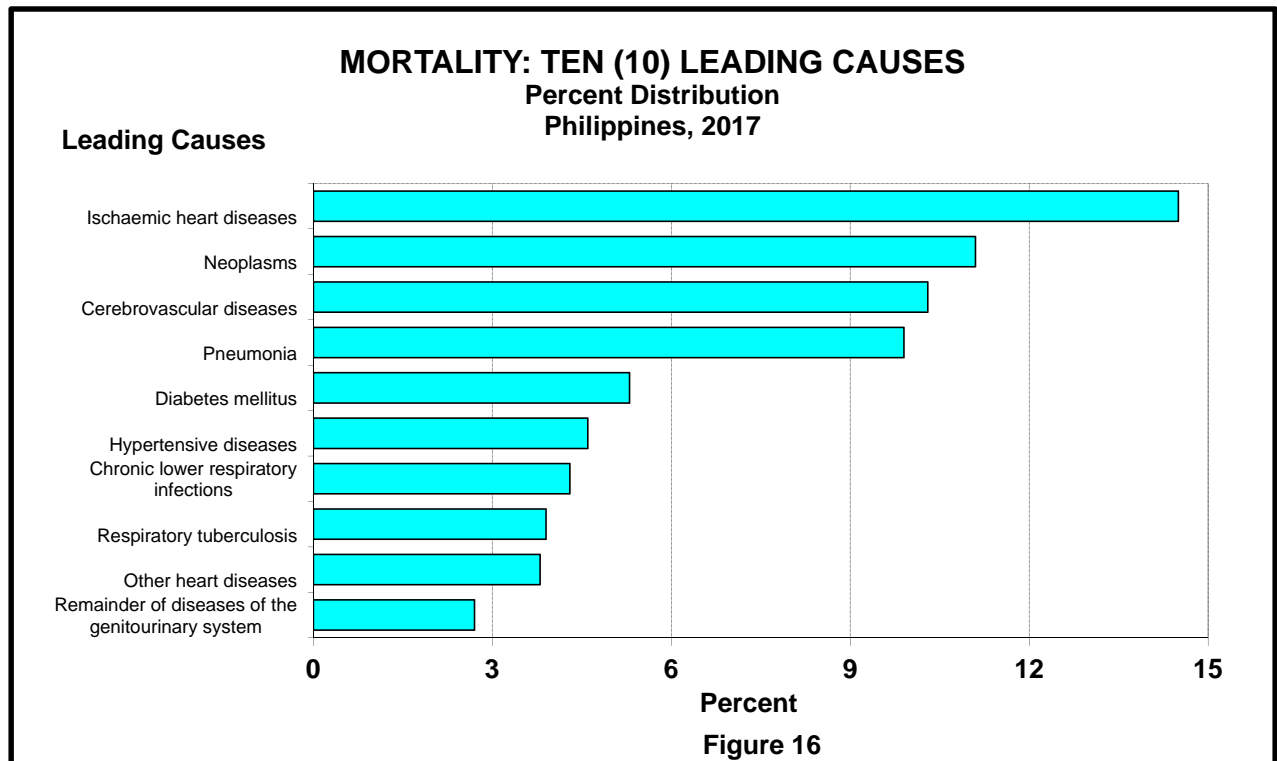


Table 24

TEN (10) LEADING CAUSES OF MORTALITY AMONG MALES
Number, Percent & Rate /100,000 Male Population
Philippines, 2017

Cause	Number	Percent*	Rate
1. Ischaemic heart diseases	50,503	15.2	95.4
2. Cerebrovascular diseases	33,610	10.1	63.5
3. Neoplasms	30,800	9.3	58.2
4. Pneumonia	28,375	8.5	53.6
5. Chronic lower respiratory infections	17,633	5.3	33.3
6. Respiratory tuberculosis	15,689	4.7	29.6
7. Diabetes Mellitus	15,164	4.6	28.7
8. Hypertensive diseases	14,061	4.2	26.6
9. Other heart diseases	11,672	3.5	22.1
10. Assault	10,866	3.3	20.5

* percent share from total male deaths, all causes, Philippines (N=332,517)

Table 25

TEN (10) LEADING CAUSES OF MORTALITY AMONG FEMALES
Number, Percent & Rate /100,000 Female Population
Philippines, 2017

Cause	Number	Percent*	Rate
1. Ischaemic heart diseases	33,617	13.6	64.7
2. Neoplasms	33,325	13.5	64.1
3. Pneumonia	28,835	11.7	55.5
4. Cerebrovascular diseases	26,164	10.6	50.3
5. Diabetes Mellitus	15,768	6.4	30.3
6. Hypertensive diseases	12,410	5.0	23.9
7. Other heart diseases	10,462	4.2	20.1
8. Chronic lower respiratory infections	7,185	2.9	13.8
9. Respiratory tuberculosis	6,834	2.8	13.1
10. Remainder of diseases of the genitourinary system	6,521	2.6	12.5

* percent share from total female deaths, all causes, Philippines (N=246,720)

Table 26

MORTALITY: TEN (10) LEADING CAUSES BY ATTENDANCE
Number & Percent Distribution
Philippines, 2017

Cause	Total Deaths	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
1. Ischaemic heart diseases (I20-I25)	84,120	38,034	45.2	45,083	53.6	1,003	1.2
2. Neoplasms (C00-D48)	64,125	30,726	47.9	32,625	50.9	774	1.2
3. Cerebrovascular diseases (I60-I69)	59,774	31,456	52.6	27,638	46.2	680	1.1
4. Pneumonia (J12-J18)	57,210	23,964	41.9	32,466	56.7	780	1.4
5. Diabetes Mellitus (E10-E14)	30,932	14,990	48.5	15,642	50.6	300	1.0
6. Hypertensive diseases (I10-I13)	26,471	11,362	42.9	14,861	56.1	248	0.9
7. Chronic lower respiratory infections (J40-J47)	24,818	10,055	40.5	14,429	58.1	334	1.3
8. Respiratory tuberculosis (A15-A16)	22,523	12,035	53.4	10,251	45.5	237	1.1
9. Other heart diseases (I26-I51)	22,134	9,088	41.1	12,712	57.4	334	1.5
10. Remainder of diseases of the genitourinary system (N17-N98)	15,717	7,451	47.4	8,089	51.5	177	1.1

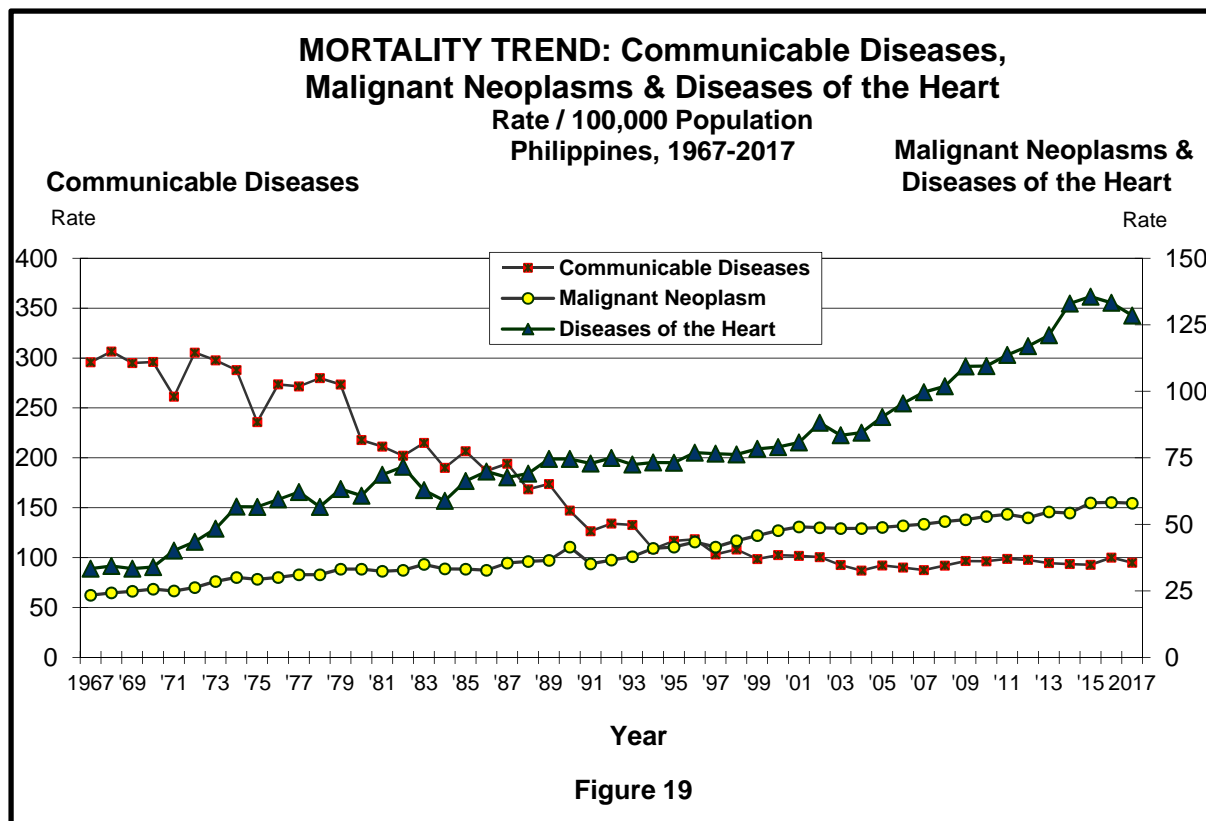
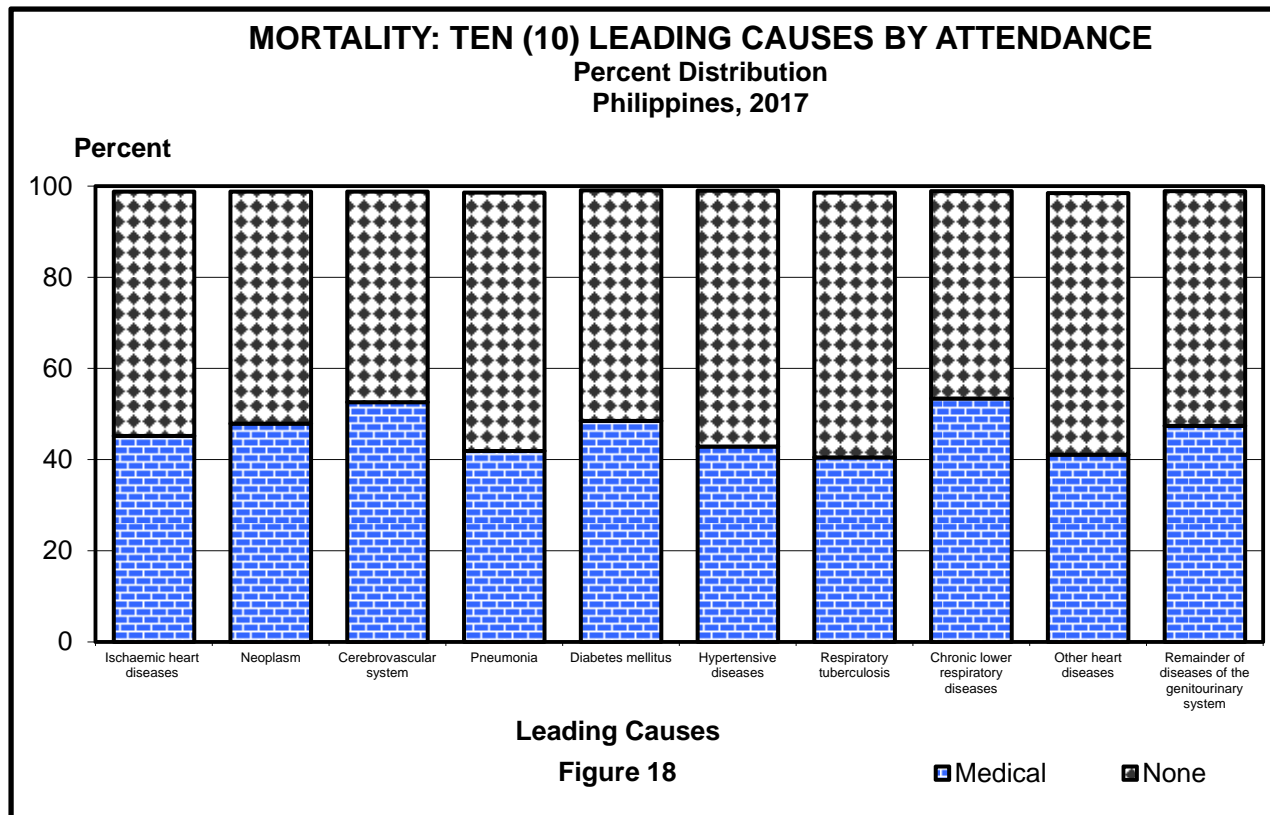


Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2017

Area	Total	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
PHILIPPINES	579,237	278,960	48.2	292,098	50.4	8,179	1.4
NATIONAL CAPITAL REGION	75,187	46,639	62.0	27,493	36.6	1,055	1.4
City of Manila	12,182	9,218	75.7	2,551	20.9	413	3.4
City of Mandaluyong	2,273	1,711	75.3	522	23.0	40	1.8
City of Marikina	3,009	1,947	64.7	1,058	35.2	4	0.1
City of Pasig	4,202	2,559	60.9	1,589	37.8	54	1.3
Quezon City	16,385	9,746	59.5	6,550	40.0	89	0.5
City of San Juan	792	633	79.9	154	19.4	5	0.6
Kalookan City	9,055	4,119	45.5	4,908	54.2	28	0.3
City of Malabon	2,403	1,190	49.5	1,202	50.0	11	0.5
City of Navotas	1,642	685	41.7	934	56.9	23	1.4
City of Valenzuela	3,711	1,899	51.2	1,797	48.4	15	0.4
City of Las Piñas	3,488	2,516	72.1	960	27.5	12	0.3
City of Makati	3,109	2,388	76.8	689	22.2	32	1.0
City of Muntinlupa	2,855	1,828	64.0	1,021	35.8	6	0.2
City of Parañaque	3,621	1,793	49.5	1,650	45.6	178	4.9
Pasay City	2,319	1,191	51.4	1,115	48.1	13	0.6
Pateros	404	298	73.8	100	24.8	6	1.5
City of Taguig	3,735	2,916	78.1	693	18.6	126	3.4
Not Stated	2	2	100.0		0.0		0.0
CAR	8,176	3,673	44.9	3,952	48.3	551	6.7
Abra	1,598	603	37.7	972	60.8	23	1.4
Apayao	541	213	39.4	315	58.2	13	2.4
Benguet	1,752	699	39.9	956	54.6	97	5.5
Ifugao	822	329	40.0	455	55.4	38	4.6
Kalinga	930	327	35.2	434	46.7	169	18.2
Mt. Province	815	219	26.9	391	48.0	205	25.2
Baguio City	1,718	1,283	74.7	429	25.0	6	0.3
REGION I - ILOCOS	34,427	15,989	46.4	18,060	52.5	378	1.1
Ilocos Norte	3,212	1,833	57.1	1,367	42.6	12	0.4
Ilocos Sur	3,725	1,747	46.9	1,956	52.5	22	0.6
La Union	4,413	2,319	52.5	2,078	47.1	16	0.4
Pangasinan	15,991	6,840	42.8	8,851	55.3	300	1.9
City of Batac	446	269	60.3	177	39.7	-	0.0
Laoag City	810	410	50.6	390	48.1	10	1.2
City of Candon	410	174	42.4	236	57.6	-	0.0
City of Vigan	414	198	47.8	209	50.5	7	1.7
City of San Fernando	812	421	51.8	389	47.9	2	0.2
City of Alaminos	629	250	39.7	379	60.3	-	0.0
Dagupan City	1,274	650	51.0	622	48.8	2	0.2
San Carlos City	1,267	479	37.8	788	62.2	-	0.0
City of Urdaneta	1,024	399	39.0	618	60.4	7	0.7

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2017

Area	Total	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
REGION II - CAGAYAN VALLEY	21,115	10,020	47.5	10,972	52.0	123	0.6
Batanes	146	85	58.2	46	31.5	15	10.3
Cagayan	6,836	3,052	44.6	3,768	55.1	16	0.2
Isabela	7,010	3,369	48.1	3,622	51.7	19	0.3
Nueva Vizcaya	2,599	1,218	46.9	1,363	52.4	18	0.7
Quirino	993	405	40.8	579	58.3	9	0.9
Tuguegarao City	1,076	624	58.0	452	42.0	-	0.0
City of Cauayan	798	588	73.7	208	26.1	2	0.3
Ilagan City	742	278	37.5	422	56.9	42	5.7
City of Santiago	915	401	43.8	512	56.0	2	0.2
REGION III - CENTRAL LUZON	67,980	32,025	47.1	35,493	52.2	462	0.7
Aurora	1,188	531	44.7	655	55.1	2	0.2
Bataan	4,086	2,172	53.2	1,909	46.7	5	0.1
Bulacan	13,721	7,011	51.1	6,647	48.4	63	0.5
Nueva Ecija	8,816	3,059	34.7	5,645	64.0	112	1.3
Pampanga	8,860	3,613	40.8	5,119	57.8	128	1.4
Tarlac	5,631	2,508	44.5	3,119	55.4	4	0.1
Zambales	3,975	1,763	44.4	2,206	55.5	6	0.2
City of Balanga	608	388	63.8	220	36.2	-	0.0
City of Malolos	1,633	956	58.5	661	40.5	16	1.0
City of Meycauayan	1,289	677	52.5	611	47.4	1	0.1
City of San Jose Del Monte	3,219	1,794	55.7	1,412	43.9	13	0.4
Cabanatuan City	1,878	767	40.8	1,057	56.3	54	2.9
City of Gapan	768	219	28.5	533	69.4	16	2.1
Science City of Muñoz	530	212	40.0	316	59.6	2	0.4
Palayan City	235	90	38.3	145	61.7	-	0.0
San Jose City	1,006	347	34.5	627	62.3	32	3.2
Angeles City	2,414	957	39.6	1,453	60.2	4	0.2
Mabalacat City	1,372	557	40.6	814	59.3	1	0.1
City of San Fernando	1,802	925	51.3	877	48.7	-	0.0
City of Tarlac	3,487	2,594	74.4	892	25.6	1	0.0
Olangapo City	1,462	885	60.5	575	39.3	2	0.1
REGION IVA - CALABARZON	84,971	46,055	54.2	37,881	44.6	1,035	1.2
Batangas	10,940	5,753	52.6	4,994	45.6	193	1.8
Cavite	8,257	4,058	49.1	4,141	50.2	58	0.7
Laguna	6,701	4,130	61.6	2,521	37.6	50	0.7
Quezon	10,729	4,646	43.3	5,963	55.6	120	1.1
Rizal	11,986	5,614	46.8	6,208	51.8	164	1.4
Batangas City	2,043	1,170	57.3	862	42.2	11	0.5
Lipa City	1,985	964	48.6	981	49.4	40	2.0
City of Tanauan	1,121	524	46.7	559	49.9	38	3.4
Bacoor City	3,266	2,232	68.3	985	30.2	49	1.5
Cavite City	862	489	56.7	370	42.9	3	0.3
City of Dasmariñas	3,550	1,495	42.1	2,052	57.8	3	0.1

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2017

Area	Total	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
City of General Trias	1,470	560	38.1	893	60.7	17	1.2
Imus City	2,105	1,305	62.0	791	37.6	9	0.4
Tagaytay City	348	263	75.6	84	24.1	1	0.3
Trece Martires City	757	474	62.6	267	35.3	16	2.1
City of Biñan	1,942	1,487	76.6	431	22.2	24	1.2
Cabuyao City	1,421	1,088	76.6	296	20.8	37	2.6
City of Calamba	2,656	1,741	65.5	861	32.4	54	2.0
San Pablo City	1,855	1,141	61.5	705	38.0	9	0.5
City of San Pedro	1,890	1,407	74.4	465	24.6	18	1.0
City of Santa Rosa	1,817	1,530	84.2	266	14.6	21	1.2
City of Tayabas	1,900	1,406	74.0	493	25.9	1	0.1
Lucena City	647	277	42.8	368	56.9	2	0.3
City of Antipolo	4,723	2,301	48.7	2,325	49.2	97	2.1
REGION IVB - MIMAROPA	15,489	6,178	39.9	9,099	58.7	212	1.4
Marinduque	1,703	626	36.8	1,076	63.2	1	0.1
Occidental Mindoro	2,327	1,031	44.3	1,294	55.6	2	0.1
Oriental Mindoro	3,956	1,464	37.0	2,393	60.5	99	2.5
Palawan	3,325	1,150	34.6	2,152	64.7	23	0.7
Romblon	1,963	838	42.7	1,125	57.3	-	0.0
Calapan City	882	449	50.9	348	39.5	85	9.6
Puerto Princesa City	1,333	620	46.5	711	53.3	2	0.2
REGION V - BICOL	37,055	15,677	42.3	21,314	57.5	61	0.2
Albay	6,011	2,518	41.9	3,481	57.9	12	0.2
Camarines Norte	3,921	1,777	45.3	2,137	54.5	7	0.2
Camarines Sur	10,479	4,014	38.3	6,445	61.5	20	0.2
Catanduanes	1,817	740	40.7	1,074	59.1	3	0.2
Masbate	3,707	1,394	37.6	2,312	62.4	1	0.0
Sorsogon	3,988	1,450	36.4	2,530	63.4	8	0.2
Legazpi City	1,315	861	65.5	452	34.4	2	0.2
City of Ligao	825	511	61.9	313	37.9	1	0.1
City of Tabaco	952	435	45.7	516	54.2	1	0.1
Iriga City	816	292	35.8	523	64.1	1	0.1
Naga City	1,475	755	51.2	720	48.8	-	0.0
City of Masbate	629	434	69.0	193	30.7	2	0.3
City of Sorsogon	1,117	496	44.4	618	55.3	3	0.3
REGION VI - WESTERN VISAYAS	50,701	24,831	49.0	24,594	48.5	1,276	2.5
Aklan	4,087	1,842	45.1	2,234	54.7	11	0.3
Antique	4,047	1,725	42.6	2,319	57.3	3	0.1
Capiz	4,004	1,427	35.6	2,572	64.2	5	0.1
Guimaras	1,022	497	48.6	525	51.4	-	0.0
Iloilo	12,188	6,178	50.7	5,949	48.8	61	0.5
Negros Occidental	6,547	3,067	46.8	3,048	46.6	432	6.6
Roxas City	1,138	554	48.7	583	51.2	1	0.1

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2017

Area	Total	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
Iloilo City	3,135	2,087	66.6	1,040	33.2	8	0.3
City of Passi	563	230	40.9	332	59.0	1	0.2
Bacolod City	4,164	2,268	54.5	1,864	44.8	32	0.8
Bago City	1,199	545	45.5	509	42.5	145	12.1
Cadiz City	1,109	650	58.6	447	40.3	12	1.1
City of Escalante	662	326	49.2	321	48.5	15	2.3
City of Himamaylan	721	292	40.5	319	44.2	110	15.3
City of Kabankalan	1,114	850	76.3	202	18.1	62	5.6
La Carlota City	537	388	72.3	147	27.4	2	0.4
Sagay City	886	306	34.5	437	49.3	143	16.1
San Carlos City	825	317	38.4	502	60.8	6	0.7
Silay City	909	445	49.0	464	51.0	-	0.0
City of Sipalay	463	204	44.1	220	47.5	39	8.4
City of Talisay	734	335	45.6	244	33.2	155	21.1
City of Victorias	647	298	46.1	316	48.8	33	5.1
REGION VII - CENTRAL VISAYAS	47,575	19,065	40.1	27,788	58.4	722	1.5
Bohol	8,538	2,744	32.1	5,571	65.2	223	2.6
Cebu	12,926	4,554	35.2	8,257	63.9	115	0.9
Negros Oriental	4,860	1,281	26.4	3,454	71.1	125	2.6
Siquijor	788	406	51.5	380	48.2	2	0.3
Tagbilaran City	694	310	44.7	382	55.0	2	0.3
City of Bogu	582	189	32.5	393	67.5	-	0.0
City of Carcar	660	229	34.7	428	64.8	3	0.5
Cebu City	6,704	4,107	61.3	2,498	37.3	99	1.5
Danao City	922	351	38.1	564	61.2	7	0.8
Lapu-Lapu City	2,179	1,309	60.1	859	39.4	11	0.5
Mandaue City	1,794	837	46.7	867	48.3	90	5.0
City of Naga	741	243	32.8	490	66.1	8	1.1
City of Talisay	1,462	622	42.5	808	55.3	32	2.2
Toledo City	1,156	552	47.8	603	52.2	1	0.1
Bais City	490	160	32.7	329	67.1	1	0.2
City of Bayawan	661	189	28.6	472	71.4	-	0.0
Canlaon City	302	190	62.9	111	36.8	1	0.3
Dumaguete City	1,071	475	44.4	594	55.5	2	0.2
City of Guihulngan	493	136	27.6	357	72.4	-	0.0
City of Tanjay	552	181	32.8	371	67.2	-	0.0
REGION VIII - EASTERN VISAYAS	23,721	8,699	36.7	14,925	62.9	97	0.4
Biliran	1,150	431	37.5	708	61.6	11	1.0
Eastern Samar	1,501	482	32.1	1,017	67.8	2	0.1
Leyte	7,749	2,757	35.6	4,973	64.2	19	0.2
Northern Samar	3,123	1,306	41.8	1,807	57.9	10	0.3
Samar	1,876	557	29.7	1,311	69.9	8	0.4
Southern Leyte	2,472	820	33.2	1,632	66.0	20	0.8
City of Borongan	390	207	53.1	183	46.9	-	0.0
City of Baybay	830	295	35.5	535	64.5	-	0.0
Ormoc City	1,209	471	39.0	725	60.0	13	1.1

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2017

Area	Total	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
Tacloban City	1,232	608	49.4	623	50.6	1	0.1
Calbayog City	968	297	30.7	671	69.3	-	0.0
City of Catbalogan	557	201	36.1	356	63.9	-	0.0
City of Maasin	664	267	40.2	384	57.8	13	2.0
REGION IX - ZAMBOANGA PENINSULA	17,123	6,686	39.0	9,867	57.6	570	3.3
Zamboanga Del Norte	3,865	1,529	39.6	2,198	56.9	138	3.6
Zamboanga Del Sur	3,594	1,277	35.5	2,307	64.2	10	0.3
Zamboanga Sibugay	2,553	782	30.6	1,552	60.8	219	8.6
Dapitan City	568	221	38.9	344	60.6	3	0.5
Dipolog City	914	701	76.7	213	23.3	-	0.0
City of Isabela	494	165	33.4	327	66.2	2	0.4
Pagadian City	960	428	44.6	528	55.0	4	0.4
Zamboanga City	4,175	1,583	37.9	2,398	57.4	194	4.6
REGION X - NORTHERN MINDANAO	26,065	12,642	48.5	12,777	49.0	646	2.5
Bukidnon	4,905	2,036	41.5	2,844	58.0	25	0.5
Camiguin	624	320	51.3	302	48.4	2	0.3
Lanao del Norte	2,483	910	36.6	1,550	62.4	23	0.9
Misamis Occidental	2,282	1,130	49.5	1,148	50.3	4	0.2
Misamis Oriental	4,686	1,974	42.1	2,493	53.2	219	4.7
City of Malaybalay	1,000	790	79.0	208	20.8	2	0.2
City of Valencia	1,053	486	46.2	566	53.8	1	0.1
Iligan City	2,202	1,146	52.0	1,045	47.5	11	0.5
Oroquieta City	587	319	54.3	267	45.5	1	0.2
Ozamis City	1,010	577	57.1	432	42.8	1	0.1
Tangub City	428	204	47.7	214	50.0	10	2.3
Cagayan de Oro City	3,944	2,340	59.3	1,301	33.0	303	7.7
Gingoog City	861	410	47.6	407	47.3	44	5.1
REGION XI - DAVAO	29,415	12,470	42.4	16,837	57.2	108	0.4
Compostela Valley	4,211	1,545	36.7	2,664	63.3	2	0.0
Davao	2,807	1,158	41.3	1,647	58.7	2	0.1
Davao Del Sur	2,885	1,079	37.4	1,745	60.5	61	2.1
Davao Occidental	959	229	23.9	698	72.8	32	3.3
Davao Oriental	2,461	816	33.2	1,637	66.5	8	0.3
	1,206	487	40.4	719	59.6	-	0
City of Panabo	720	257	35.7	463	64.3	-	0.0
Island Garden City of Samal	1,789	953	53.3	835	46.7	1	0.1
City of Tagum	1,164	496	42.6	667	57.3	1	0.1
Davao City	880	326	37.0	554	63.0	-	0.0
City of Digos	10,333	5,124	49.6	5,208	50.4	1	0.0
City of Mati							
REGION XII - SOCCSKSARGEN	21,693	9,718	44.8	11,825	54.5	150	0.7

Table 27

MORTALITY BY ATTENDANCE, REGION, PROVINCE & CITY
Number & Percent Distribution
Philippines, 2017

Area	Total	Attendant at Death					
		Medical		None		Other	
		Number	Percent	Number	Percent	Number	Percent
Cotabato	5,836	2,443	41.9	3,387	58.0	6	0.1
Saranggani	2,129	765	35.9	1,360	63.9	4	0.2
South Cotabato	4,315	2,116	49.0	2,161	50.1	38	0.9
Sultan Kudarat	2,587	1,158	44.8	1,330	51.4	99	3.8
Cotabato City	723	382	52.8	341	47.2	-	0.0
City of Kidapawan	869	515	59.3	354	40.7	-	0.0
General Santos City	649	254	39.1	394	60.7	1	0.2
City of Koronadal	1,277	678	53.1	598	46.8	1	0.1
City of Tacurong	3,308	1,407	42.5	1,900	57.4	1	0.0
REGION XIII - CARAGA	14,928	6,855	45.9	7,450	49.9	623	4.2
Agusan del Norte	1,627	855	52.6	753	46.3	19	1.2
Agusan del Sur	2,770	1,087	39.2	1,673	60.4	10	0.4
Surigao del Norte	2,097	739	35.2	1,350	64.4	8	0.4
Surigao del Sur	2,538	1,346	53.0	1,166	45.9	26	1.0
Dinagat Islands	653	195	29.9	458	70.1	-	0.0
Butuan City	2,044	1,019	49.9	467	22.8	558	27.3
City of Cabadbaran	507	373	73.6	133	26.2	1	0.2
City of Bayugan	599	208	34.7	390	65.1	1	0.2
Surigao City	1,076	528	49.1	548	50.9	-	0.0
City of Bislig	661	247	37.4	414	62.6	-	0.0
City of Tandag	356	258	72.5	98	27.5	-	0.0
ARMM	3,036	1,454	47.9	1,498	49.3	84	2.8
Basilan	211	124	58.8	87	41.2	-	0.0
Lanao del Sur	493	177	35.9	261	52.9	55	11.2
Maguindanao	1,319	655	49.7	648	49.1	16	1.2
Sulu	413	256	62.0	148	35.8	9	2.2
Tawi-tawi	146	53	36.3	89	61.0	4	2.7
City of Lamitan	317	96	30.3	221	69.7	-	0.0
Marawi City	137	93	67.9	44	32.1	-	0.0
Foreign Country	583	284	48.7	273	46.8	26	4.5

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2017

ICD-10 Code	Cause of Death	All Ages			
		Male	Female	Both Sexes	Rate
	TOTAL	332,517	246,720	579,237	552.1
A00-B99	1-001 Certain infectious and parasitic diseases	26,510	14,589	41,099	39.2
A00	1-002 Cholera	9	1	10	0.0
A09	1-003 Diarrhea and gastroenteritis of presumed infectious origin	2,234	1,805	4,039	3.8
A01-A08	1-004 Other intestinal infectious diseases	324	233	557	0.5
A15-A16	1-005 Respiratory tuberculosis	15,689	6,834	22,523	21.5
A17-A19	1-006 Other tuberculosis	704	559	1,263	1.2
A20	1-007 Plague	1	-	1	0.0
A33-A35	1-008 Tetanus	449	103	552	0.5
A36	1-009 Diphtheria	11	17	28	0.0
A37	1-010 Whooping cough	9	6	15	0.0
A39	1-011 Meningococcal infection	50	41	91	0.1
A40-A41	1-012 Septicaemia	3,419	3,133	6,552	6.2
A50-A64	1-013 Infections with a predominantly sexual mode of transmission	5	4	9	0.0
A80	1-014 Acute poliomyelitis	3	-	3	0.0
A82	1-015 Rabies	164	56	220	0.2
A95	1-016 Yellow fever	-	-	-	0.0
A90-A94, A96-A99	1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	776	810	1,586	1.5
B05	1-018 Measles	13	8	21	0.0
B15-B19	1-019 Viral hepatitis	633	268	901	0.9
B20-B24	1-020 Human immunodeficiency virus [HIV]	371	21	392	0.4
B50-B54	1-021 Malaria	7	1	8	0.0
B55	1-022 Leishmaniasis	-	-	-	0.0
B56-B57	1-023 Trypanosomiasis	-	-	-	0.0
B65	1-024 Schistosomiasis [bilharziasis]	215	112	327	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	1,424	577	2,001	1.9
C00-D48	1-026 Neoplasms	30,800	33,325	64,125	61.1
C00-C14	1-027 Malignant neoplasm of lip, oral cavity and pharynx	1,629	849	2,478	2.4
C15	1-028 Malignant neoplasm of oesophagus	368	104	472	0.4
C16	1-029 Malignant neoplasm of stomach	884	680	1,564	1.5
C18-C21	1-030 Malignant neoplasm of colon, rectum and anus	3,682	3,026	6,708	6.4
C22	1-031 Malignant neoplasm of liver and intrahepatic bile ducts	4,366	1,952	6,318	6.0
C25	1-032 Malignant neoplasm of pancreas	905	1,019	1,924	1.8
C32	1-033 Malignant neoplasm of larynx	410	73	483	0.5
C33-C34	1-034 Malignant neoplasm of trachea, bronchus and lung	6,073	2,872	8,945	8.5
C43	1-035 Malignant melanoma of skin	85	88	173	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, 2017

ICD-10 Code	Cause of Death	All Ages			
		Male	Female	Both Sexes	Rate
C50	1-036 Malignant neoplasm of breast	73	8,659	8,732	8.3
C53	1-037 Malignant neoplasm of cervix uteri	-	2,145	2,145	2.0
C54-C55	1-038 Malignant neoplasm of other and unspecified parts of uterus	-	1,212	1,212	1.2
C56	1-039 Malignant neoplasm of ovary	-	1,867	1,867	1.8
C61	1-040 Malignant neoplasm of prostate	3,012	-	3,012	2.9
C67	1-041 Malignant neoplasm of bladder	300	130	430	0.4
C70-C72	1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	686	672	1,358	1.3
C82-C85	1-043 Non-Hodgkin lymphoma	847	630	1,477	1.4
C90	1-044 Multiple myeloma and malignant plasma cell neoplasms	140	149	289	0.3
C91-C95	1-045 Leukaemia	1,538	1,441	2,979	2.8
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	4,218	4,023	8,241	7.9
D00-D48	1-047 Remainder of Neoplasms	1,584	1,734	3,318	3.2
D50-D89	1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	2,519	2,270	4,789	4.6
D50-D64	1-049 Anaemias	1,551	1,595	3,146	3.0
D65-D89	1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	968	675	1,643	1.6
E00-E88	1-051 Endocrine, nutritional and metabolic diseases	19,609	22,033	41,642	39.7
E10-E14	1-052 Diabetes Mellitus	15,164	15,768	30,932	29.5
E40-E46	1-053 Malnutrition	1,487	2,095	3,582	3.4
E00-E07, E15-E34, E50-E88	1-054 Remainder endocrine, nutritional and metabolic diseases	2,958	4,170	7,128	6.8
F01-F99	1-055 Mental and behavioral disorders	795	638	1,433	1.4
F10-F19	1-056 Mental and behavioral disorder due to psychoactive substance use	363	26	389	0.4
F01-F09, F20-F99	1-057 Remainder of mental and behavioral disorders	432	612	1,044	1.0
G00-G98	1-058 Diseases of the nervous system	4,919	3,996	8,915	8.5
G00-G03	1-059 Meningitis	658	499	1,157	1.1
G30	1-060 Alzheimer's disease	218	483	701	0.7
G04-G25, G31-G98	1-061 Remainder diseases of the nervous system	4,043	3,014	7,057	6.7

* 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, 2017

ICD-10 Code	Cause of Death	All Ages			
		Male	Female	Both Sexes	Rate
H00-H57	1-062 Diseases of the eye and adnexa	22	23	45	0.0
H60-H93	1-063 Diseases of the ear and mastoid process	47	31	78	0.1
I00-199	1-064 Diseases of the circulatory system	111,945	84,955	196,900	187.7
I00-I09	1-065 Acute rheumatic fever and chronic rheumatic heart diseases	807	1,294	2,101	2.0
I10-I13	1-066 Hypertensive diseases	14,061	12,410	26,471	25.2
I20-I25	1-067 Ischaemic heart diseases	50,503	33,617	84,120	80.2
I26-I51	1-068 Other heart diseases	11,672	10,462	22,134	21.1
I60-I69	1-069 Cerebrovascular diseases	33,610	26,164	59,774	57.0
I70	1-070 Atherosclerosis	207	355	562	0.5
I71-I99	1-071 Remainder of diseases of the circulatory system	1,085	653	1,738	1.7
J00-J98	1-072 Diseases of the respiratory system	49,169	38,591	87,760	83.6
J09-J11	1-073 Influenza	37	39	76	0.1
J12-J18	1-074 Pneumonia	28,375	28,835	57,210	54.5
J20-J22	1-075 Other acute lower respiratory infections	53	49	102	0.1
J40-J47	1-076 Chronic lower respiratory infections	17,633	7,185	24,818	23.7
J00-J06, J30-J39, J60-J98	1-077 Remainder of diseases of the respiratory system	3,071	2,483	5,554	5.3
K00-K92	1-078 Diseases of the digestive system	16,469	7,699	24,168	23.0
K25-K27	1-079 Gastric and duodenal ulcer	3,374	1,795	5,169	4.9
K70-K76	1-080 Diseases of the liver	6,948	2,477	9,425	9.0
K00-K22, K28-K66, K80-K92	1-081 Remainder of diseases of the digestive system	6,147	3,427	9,574	9.1
L00-L98	1-082 Diseases of the skin and subcutaneous tissue	1,323	1,480	2,803	2.7
M00-M99	1-083 Diseases of the musculoskeletal system and connective tissue	1,933	1,588	3,521	3.4
N00-N98	1-084 Diseases of the genitourinary system	11,015	7,744	18,759	17.9
N00-N15	1-085 Glomerular and renal tubulo-interstitial diseases	1,819	1,223	3,042	2.9
N17-N98	1-086 Remainder of diseases of the genitourinary system	9,196	6,521	15,717	15.0
O00-O99	1-087 Pregnancy, childbirth and the puerperium	-	1,484	1,484	1.4
O00-O07	1-088 Pregnancy with abortive outcome	-	157	157	0.1
O10-O92	1-089 Other direct obstetric deaths	-	1,193	1,193	1.1
O98-O99	1-090 Indirect obstetric deaths	-	118	118	0.1
O95-O97	1-091 Remainder of pregnancy, childbirth and the puerperium	-	16	16	0.0

* 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, 2017

ICD-10 Code	Cause of Death	All Ages			
		Male	Female	Both Sexes	Rate
P00-P96	1-092 Certain conditions originating in the perinatal period	6,588	4,466	11,054	10.5
P00-P04	1-092a Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	156	81	237	0.2
P05-P08	1-092b Disorders relating to length of gestation and fetal growth	449	303	752	0.7
P10-P15	1-092c Birth Trauma	26	13	39	0.0
P20-P21	1-092d Intrauterine hypoxia and birth asphyxia	492	345	837	0.8
P22	1-092e Respiratory distress of newborn	1,147	769	1,916	1.8
P23	1-092f Congenital pneumonia	785	537	1,322	1.3
P24-P28	1-092g Other respiratory conditions of newborn	734	505	1,239	1.2
P36	1-092h Bacterial sepsis of newborn	1,439	974	2,413	2.3
P38	1-092i Omphalitis of newborn with or without mild haemorrhage	10	6	16	0.0
P50-P61	1-092j Haemorrhagic and haematological disorders of fetus and newborn	324	185	509	0.5
P29,P35,P37, P39, P70-P96	1-092k Remainder of perinatal conditions	1,026	748	1,774	1.7
Q00-Q99	1-093 Congenital malformations, deformations and chromosomal abnormalities	2,754	2,582	5,336	5.1
R00-R99	1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	9,985	10,695	20,680	19.7
V01-Y89	1-095 External causes of morbidity and mortality	36,115	8,531	44,646	42.6
V01-V99	1-096 Transport accidents	9,469	1,930	11,399	10.9
V01-V89	1-096a Land transport accidents	9,443	1,917	11,360	10.8
V90-V94	1-096b Water Transport accidents	16	10	26	0.0
V95-V97	1-096c Air and space transport accidents	2	-	2	0.0
V98-V99	1-096d Other and unspecified transport accidents	8	3	11	0.0
W00-W19	1-097 Falls	1,757	973	2,730	2.6
W65-W74	1-098 Accidental drowning and submersion	2,976	834	3,810	3.6
X00-X09	1-099 Exposure to smoke, fire and flames	247	199	446	0.4
X40-X49	1-100 Accidental poisoning by and exposure to noxious substances	331	55	386	0.4
X60-X84	1-101 Intentional self-harm	1,997	466	2,463	2.3
X85-Y09	1-102 Assault	10,866	979	11,845	11.3
W20-W64, W75-W99, X10-X39, X50-X59, Y10-Y89	1-103 All other external causes	8,472	3,095	11,567	11.0

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, 2017

Cause of Death	Under 1				1 - 4			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	11,760	8,551	20,311	928.4	4,612	3,961	8,573	93.0
1-001 Certain infectious and parasitic	907	664	1,571	71.8	956	899	1,855	20.1
1-002 Cholera	-	-	-	0.0	2	-	2	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	428	321	749	34.2	398	345	743	8.1
1-004 Other intestinal infectious diseases	15	6	21	1.0	14	17	31	0.3
1-005 Respiratory tuberculosis	6	10	16	0.7	24	21	45	0.5
1-006 Other tuberculosis	6	3	9	0.4	47	39	86	0.9
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	10	4	14	0.6	10	5	15	0.2
1-009 Diphtheria	2	-	2	0.1	7	8	15	0.2
1-010 Whooping cough	9	5	14	0.6	-	1	1	0.0
1-011 Meningococcal infection	8	7	15	0.7	13	15	28	0.3
1-012 Septicaemia	350	251	601	27.5	198	154	352	3.8
1-013 Infections with a predominantly sexual mode of transmission	1	1	2	0.1	-	-	-	0.0
1-014 Acute poliomyelitis	-	-	-	0.0	-	-	-	0.0
1-015 Rabies	-	-	-	0.0	5	4	9	0.1
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	28	26	54	2.5	133	188	321	3.5
1-018 Measles	4	2	6	0.3	6	3	9	0.1
1-019 Viral hepatitis	2	2	4	0.2	-	1	1	0.0
1-020 Human immunodeficiency virus [HIV]	-	-	-	0.0	-	1	1	0.0
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]	-	-	-	0.0	-	-	-	0.0
1-025 Remainder of certain infectious and parasitic diseases	38	26	64	2.9	99	96	195	2.1
1-026 Neoplasms	56	38	94	4.3	297	219	516	5.6
1-027 Malignant neoplasm of lip, oral cavity and pharynx	-	-	-	0.0	3	-	3	0.0
1-028 Malignant neoplasm of oesophagus	-	-	-	0.0	-	-	-	0.0
1-029 Malignant neoplasm of stomach	1	-	1	0.0	1	-	1	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	4	4	8	0.4	18	14	32	0.3
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	-	-	-	0.0	1	2	3	0.0
1-035 Malignant melanoma of skin	-	-	-	0.0	-	-	-	0.0
1-036 Malignant neoplasm of breast	-	-	-	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, 2017

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	-	-	-	0.0	-	-	-	0.0
1-039 Malignant neoplasm of ovary	-	-	-	0.0	-	-	-	0.0
1-040 Malignant neoplasm of prostate	-	-	-	0.0	-	-	-	0.0
1-041 Malignant neoplasm of bladder	1	-	1	0.0	3	-	3	0.0
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	4	1	5	0.2	18	14	32	0.3
1-043 Non-Hodgkin lymphoma	1	-	1	0.0	5	4	9	0.1
1-044 Multiple myeloma and malignant plasma cell neoplasms	-	-	-	0.0	-	-	-	0.0
1-045 Leukaemia	16	13	29	1.3	129	90	219	2.4
1-046 Remainder of Malignant Neoplasms	17	9	26	1.2	84	68	152	1.6
1-047 Remainder of Neoplasms	12	10	22	1.0	35	27	62	0.7
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	74	53	127	5.8	70	60	130	1.4
1-049 Anaemias	20	19	39	1.8	29	37	66	0.7
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	54	34	88	4.0	41	23	64	0.7
1-051 Endocrine, nutritional and metabolic diseases	202	151	353	16.1	252	257	509	5.5
1-052 Diabetes Mellitus	4	2	6	0.3	6	3	9	0.1
1-053 Malnutrition	72	66	138	6.3	136	166	302	3.3
1-054 Remainder endocrine, nutritional and metabolic diseases	126	83	209	9.6	110	88	198	2.1
1-055 Mental and behavioral disorders	2	2	4	0.2	2	6	8	0.1
1-056 Mental and behavioral disorder due to psychoactive substance use	-	-	-	0.0	-	-	-	0.0
1-057 Remainder of mental and behavioral disorders	2	2	4	0.2	2	6	8	0.1
1-058 Diseases of the nervous system	313	285	598	27.3	503	417	920	10.0
1-059 Meningitis	97	86	183	8.4	114	99	213	2.3
1-060 Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
1-061 Remainder diseases of the nervous	216	199	415	19.0	389	318	707	7.7
1-062 Diseases of the eye and adnexa	4	2	6	0.3	-	1	1	0.0
1-063 Diseases of the ear and mastoid	-	-	-	0.0	1	2	3	0.0
1-064 Diseases of the circulatory system	122	92	214	9.8	100	80	180	2.0
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	1	5	6	0.3	10	6	16	0.2
1-066 Hypertensive diseases	4	-	4	0.2	2	2	4	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, 2017

Cause of Death	Under 1				1 - 4			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-067 Ischaemic heart diseases	7	8	15	0.7	8	4	12	0.1
1-068 Other heart diseases	91	67	158	7.2	64	56	120	1.3
1-069 Cerebrovascular diseases	16	10	26	1.2	11	12	23	0.2
1-070 Atherosclerosis	-	-	-	0.0	-	-	-	0.0
1-071 Remainder of diseases of the circulatory system	3	2	5	0.2	5	-	5	0.1
1-072 Diseases of the respiratory system	1,398	985	2,383	108.9	1,094	1,046	2,140	23.2
1-073 Influenza	1	2	3	0.1	-	2	2	0.0
1-074 Pneumonia	1,042	717	1,759	80.4	813	770	1,583	17.2
1-075 Other acute lower respiratory infections	6	4	10	0.5	3	3	6	0.1
1-076 Chronic lower respiratory infections	46	35	81	3.7	170	186	356	3.9
1-077 Remainder of diseases of the respiratory system	303	227	530	24.2	108	85	193	2.1
1-078 Diseases of the digestive system	120	88	208	9.5	108	78	186	2.0
1-079 Gastric and duodenal ulcer	2	-	2	0.1	-	1	1	0.0
1-080 Diseases of the liver	19	16	35	1.6	18	22	40	0.4
1-081 Remainder of diseases of the digestive system	99	72	171	7.8	90	55	145	1.6
1-082 Diseases of the skin and subcutaneous tissue	18	15	33	1.5	17	19	36	0.4
1-083 Diseases of the musculoskeletal system and connective tissue	-	5	5	0.2	4	1	5	0.1
1-084 Diseases of the genitourinary system	16	16	32	1.5	56	42	98	1.1
1-085 Glomerular and renal tubulo-interstitial diseases	6	6	12	0.5	33	22	55	0.6
1-086 Remainder of diseases of the genitourinary system	10	10	20	0.9	23	20	43	0.5
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	6,563	4,445	11,008	503.1	20	20	40	0.4
1-092a Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	156	81	237	10.8	-	-	-	0.0
1-092b Disorders relating to length of gestation and fetal growth	449	303	752	34.4	-	-	-	0.0

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2017

Cause of Death	Under 1				1 - 4			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092c Birth Trauma	26	13	39	1.8	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	490	344	834	38.1	1	-	1	0.0
1-092e Respiratory distress of newborn	1,143	768	1,911	87.3	4	1	5	0.1
1-092f Congenital pneumonia	780	527	1,307	59.7	5	10	15	0.2
1-092g Other respiratory conditions of newborn	732	501	1,233	56.4	2	4	6	0.1
1-092h Bacterial sepsis of newborn	1,436	972	2,408	110.1	2	2	4	0.0
1-092i Omphalitis of newborn with or without mild haemorrhage	9	6	15	0.7	1	-	1	0.0
1-092j Haemorrhagic and haematological disorders of fetus and newborn	321	185	506	23.1	2	-	2	0.0
1-092k Remainder of perinatal conditions	1,021	745	1,766	80.7	3	3	6	0.1
1-093 Congenital malformations, deformations and chromosomal abnormalities	1,492	1,359	2,851	130.3	338	358	696	7.6
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	331	250	581	26.6	124	109	233	2.5
1-095 External causes of morbidity and mortality	142	101	243	11.1	670	347	1,017	11.0
<i>1-096 Transport accidents</i>	<i>13</i>	<i>9</i>	<i>22</i>	<i>1.0</i>	<i>101</i>	<i>57</i>	<i>158</i>	<i>1.7</i>
1-096a Land transport accidents	13	9	22	1.0	100	57	157	1.7
1-096b Water Transport accidents	-	-	-	0.0	1	-	1	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	13	9	22	1.0	37	18	55	0.6
1-098 Accidental drowning and submersion	13	7	20	0.9	318	147	465	5.0
1-099 Exposure to smoke, fire and flames	4	7	11	0.5	35	27	62	0.7
1-100 Accidental poisoning by and exposure to noxious substances	-	-	-	0.0	8	8	16	0.2
1-101 Intentional self-harm	-	-	-	0.0	-	-	-	0.0
1-102 Assault	5	4	9	0.4	19	6	25	0.3
1-103 All other external causes	94	65	159	7.3	152	84	236	2.6

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2017

Cause of Death	5 - 9				10 - 14			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	2,895	2,200	5,095	46.7	2,713	1,881	4,594	44.1
1-001 Certain infectious and parasitic	575	541	1,116	10.2	367	307	674	6.5
1-002 Cholera	-	-	-	0.0	1	-	1	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	89	64	153	1.4	39	43	82	0.8
1-004 Other intestinal infectious diseases	6	17	23	0.2	11	11	22	0.2
1-005 Respiratory tuberculosis	28	29	57	0.5	46	49	95	0.9
1-006 Other tuberculosis	35	34	69	0.6	42	34	76	0.7
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	22	10	32	0.3	18	2	20	0.2
1-009 Diphtheria	2	6	8	0.1	-	2	2	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	13	5	18	0.2	5	3	8	0.1
1-012 Septicaemia	86	71	157	1.4	68	52	120	1.2
1-013 Infections with a predominantly sexual mode of transmission	-	-	-	0.0	-	-	-	0.0
1-014 Acute poliomyelitis	1	-	1	0.0	1	-	1	0.0
1-015 Rabies	20	5	25	0.2	7	5	12	0.1
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	216	268	484	4.4	87	78	165	1.6
1-018 Measles	-	1	1	0.0	2	-	2	0.0
1-019 Viral hepatitis	2	-	2	0.0	1	2	3	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]	-	1	1	0.0	2	1	3	0.0
1-025 Remainder of certain infectious and parasitic diseases	55	30	85	0.8	37	25	62	0.6
1-026 Neoplasms	235	183	418	3.8	263	198	461	4.4
1-027 Malignant neoplasm of lip, oral cavity and pharynx	1	-	1	0.0	5	1	6	0.1
1-028 Malignant neoplasm of oesophagus	-	-	-	0.0	-	1	1	0.0
1-029 Malignant neoplasm of stomach	-	-	-	0.0	-	-	-	0.0
1-030 Malignant neoplasm of colon,rectum and anus	-	-	-	0.0	1	1	2	0.0
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	3	2	5	0.0	4	1	5	0.0
1-032 Malignant neoplasm of pancreas	1	1	2	0.0	2	-	2	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	0.0	3	-	3	0.0
1-035 Malignant melanoma of skin	-	-	-	0.0	-	-	-	0.0
1-036 Malignant neoplasm of breast	-	-	-	0.0	-	-	-	0.0
1-037 Malignant neoplasm of cervix uteri	-	-	-	0.0	-	1	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, 2017

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	-	1	1	0.0	-	-	-	0.0
1-039 Malignant neoplasm of ovary	-	2	2	0.0	-	2	2	0.0
1-040 Malignant neoplasm of prostate	-	-	-	0.0	1	-	1	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	33	37	70	0.6	18	18	36	0.3
1-043 Non-Hodgkin lymphoma	9	9	18	0.2	9	12	21	0.2
1-044 Multiple myeloma and malignant plasma cell neoplasms	-	-	-	0.0	-	-	-	0.0
1-045 Leukaemia	117	87	204	1.9	137	89	226	2.2
1-046 Remainder of Malignant Neoplasms	38	27	65	0.6	54	49	103	1.0
1-047 Remainder of Neoplasms	30	17	47	0.4	27	23	50	0.5
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	34	44	78	0.7	47	44	91	0.9
1-049 Anaemias	17	25	42	0.4	25	28	53	0.5
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	17	19	36	0.3	22	16	38	0.4
1-051 Endocrine, nutritional and metabolic diseases	78	83	161	1.5	69	72	141	1.4
1-052 Diabetes Mellitus	4	10	14	0.1	7	18	25	0.2
1-053 Malnutrition	49	36	85	0.8	38	27	65	0.6
1-054 Remainder endocrine, nutritional and metabolic diseases	25	37	62	0.6	24	27	51	0.5
1-055 Mental and behavioral disorders	1	2	3	0.0	6	1	7	0.1
1-056 Mental and behavioral disorder due to psychoactive substance use	-	-	-	0.0	1	-	1	0.0
1-057 Remainder of mental and behavioral disorders	1	2	3	0.0	5	1	6	0.1
1-058 Diseases of the nervous system	357	259	616	5.7	327	215	542	5.2
1-059 Meningitis	67	51	118	1.1	60	36	96	0.9
1-060 Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
1-061 Remainder diseases of the nervous	290	208	498	4.6	267	179	446	4.3
1-062 Diseases of the eye and adnexa	1	-	1	0.0	-	-	-	0.0
1-063 Diseases of the ear and mastoid	5	4	9	0.1	3	1	4	0.0
1-064 Diseases of the circulatory system	92	118	210	1.9	209	173	382	3.7
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	26	36	62	0.6	79	82	161	1.5
1-066 Hypertensive diseases	-	-	-	0.0	1	2	3	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, 2017

Cause of Death	5 - 9				10 - 14			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-067 Ischaemic heart diseases	3	4	7	0.1	16	10	26	0.2
1-068 Other heart diseases	48	56	104	1.0	72	54	126	1.2
1-069 Cerebrovascular diseases	12	18	30	0.3	38	22	60	0.6
1-070 Atherosclerosis	-	-	-	0.0	-	-	-	0.0
1-071 Remainder of diseases of the circulatory system	3	4	7	0.1	3	3	6	0.1
1-072 Diseases of the respiratory system	332	257	589	5.4	252	197	449	4.3
1-073 Influenza	1	-	1	0.0	-	2	2	0.0
1-074 Pneumonia	229	197	426	3.9	162	129	291	2.8
1-075 Other acute lower respiratory infections	2	1	3	0.0	-	1	1	0.0
1-076 Chronic lower respiratory infections	55	28	83	0.8	57	36	93	0.9
1-077 Remainder of diseases of the respiratory system	45	31	76	0.7	33	29	62	0.6
1-078 Diseases of the digestive system	64	56	120	1.1	57	47	104	1.0
1-079 Gastric and duodenal ulcer	-	2	2	0.0	1	4	5	0.0
1-080 Diseases of the liver	12	9	21	0.2	7	9	16	0.2
1-081 Remainder of diseases of the digestive system	52	45	97	0.9	49	34	83	0.8
1-082 Diseases of the skin and subcutaneous tissue	8	8	16	0.1	12	8	20	0.2
1-083 Diseases of the musculoskeletal system and connective tissue	7	2	9	0.1	18	36	54	0.5
1-084 Diseases of the genitourinary system	75	54	129	1.2	104	61	165	1.6
1-085 Glomerular and renal tubulo-interstitial diseases	41	34	75	0.7	46	25	71	0.7
1-086 Remainder of diseases of the genitourinary system	34	20	54	0.5	58	36	94	0.9
1-087 Pregnancy, childbirth and the	-	-	-	0.0	-	3	3	0.0
1-088 Pregnancy with abortive outcome	-	-	-	0.0	-	1	1	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	4	1	5	0.0	1	-	1	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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2017

Cause of Death	5 - 9				10 - 14			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	1	1	2	0.0	-	-	-	0.0
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	1	-	1	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	1	-	1	0.0
1-092k Remainder of perinatal conditions	2	-	2	0.0	-	-	-	0.0
1-093 Congenital malformations, deformations and chromosomal abnormalities	166	140	306	2.8	119	115	234	2.2
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	99	57	156	1.4	79	50	129	1.2
1-095 External causes of morbidity and mortality	762	391	1,153	10.6	780	353	1,133	10.9
<i>1-096 Transport accidents</i>	<i>151</i>	<i>84</i>	<i>235</i>	<i>2.2</i>	<i>159</i>	<i>55</i>	<i>214</i>	<i>2.1</i>
1-096a Land transport accidents	149	82	231	2.1	159	55	214	2.1
1-096b Water Transport accidents	2	2	4	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	33	16	49	0.4	45	15	60	0.6
1-098 Accidental drowning and submersion	361	167	528	4.8	255	138	393	3.8
1-099 Exposure to smoke, fire and flames	14	7	21	0.2	10	6	16	0.2
1-100 Accidental poisoning by and exposure to noxious substances	7	5	12	0.1	4	2	6	0.1
1-101 Intentional self-harm	2	-	2	0.0	19	8	27	0.3
1-102 Assault	18	13	31	0.3	48	16	64	0.6
1-103 All other external causes	176	99	275	2.5	240	113	353	3.4

** 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, 2017

Cause of Death	15-19				20-24			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	5,362	2,710	8,072	79.3	7,903	3,489	11,392	116.1
1-001 Certain infectious and parasitic	556	329	885	8.7	733	414	1,147	11.7
1-002 Cholera	-	-	-	0.0	-	-	-	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	41	30	71	0.7	65	30	95	1.0
1-004 Other intestinal infectious diseases	14	7	21	0.2	19	9	28	0.3
1-005 Respiratory tuberculosis	149	104	253	2.5	302	197	499	5.1
1-006 Other tuberculosis	67	46	113	1.1	57	40	97	1.0
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	16	3	19	0.2	9	3	12	0.1
1-009 Diphtheria	-	-	-	0.0	-	-	-	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	3	-	3	0.0	-	1	1	0.0
1-012 Septicaemia	80	53	133	1.3	67	68	135	1.4
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	8	2	10	0.1	7	-	7	0.1
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	55	48	103	1.0	35	35	70	0.7
1-018 Measles	1	-	1	0.0	-	-	-	0.0
1-019 Viral hepatitis	6	3	9	0.1	9	7	16	0.2
1-020 Human immunodeficiency virus [HIV]	7	3	10	0.1	51	2	53	0.5
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]	4	2	6	0.1	7	-	7	0.1
1-025 Remainder of certain infectious and parasitic diseases	105	28	133	1.3	104	22	126	1.3
1-026 Neoplasms	374	242	616	6.1	344	334	678	6.9
1-027 Malignant neoplasm of lip, oral cavity and pharynx	9	2	11	0.1	6	9	15	0.2
1-028 Malignant neoplasm of oesophagus	-	-	-	0.0	2	2	4	0.0
1-029 Malignant neoplasm of stomach	2	2	4	0.0	4	1	5	0.1
1-030 Malignant neoplasm of colon, rectum and anus	10	9	19	0.2	22	13	35	0.4
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	15	7	22	0.2	15	12	27	0.3
1-032 Malignant neoplasm of pancreas	-	2	2	0.0	2	1	3	0.0
1-033 Malignant neoplasm of larynx	-	-	-	0.0	-	-	-	0.0
1-034 Malignant neoplasm of trachea, bronchus and lung	9	2	11	0.1	18	15	33	0.3
1-035 Malignant melanoma of skin	1	1	2	0.0	1	1	2	0.0
1-036 Malignant neoplasm of breast	-	1	1	0.0	-	10	10	0.1
1-037 Malignant neoplasm of cervix uteri	-	4	4	0.0	-	18	18	0.2

** 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, 2017

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	-	1	1	0.0	-	7	7	0.1
1-039 Malignant neoplasm of ovary	-	17	17	0.2	-	27	27	0.3
1-040 Malignant neoplasm of prostate	-	-	-	0.0	1	-	1	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	17	16	33	0.3	20	25	45	0.5
1-043 Non-Hodgkin lymphoma	29	18	47	0.5	27	27	54	0.6
1-044 Multiple myeloma and malignant plasma cell neoplasms	-	-	-	0.0	1	-	1	0.0
1-045 Leukaemia	126	70	196	1.9	89	66	155	1.6
1-046 Remainder of Malignant Neoplasms	126	66	192	1.9	92	65	157	1.6
1-047 Remainder of Neoplasms	30	24	54	0.5	44	35	79	0.8
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	68	75	143	1.4	125	81	206	2.1
1-049 Anaemias	38	51	89	0.9	35	53	88	0.9
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	30	24	54	0.5	90	28	118	1.2
1-051 Endocrine, nutritional and metabolic diseases	111	139	250	2.5	152	201	353	3.6
1-052 Diabetes Mellitus	26	48	74	0.7	34	56	90	0.9
1-053 Malnutrition	17	24	41	0.4	21	20	41	0.4
1-054 Remainder endocrine, nutritional and metabolic diseases	68	67	135	1.3	97	125	222	2.3
1-055 Mental and behavioral disorders	10	5	15	0.1	14	13	27	0.3
1-056 Mental and behavioral disorder due to psychoactive substance use	3	-	3	0.0	7	4	11	0.1
1-057 Remainder of mental and behavioral disorders	7	5	12	0.1	7	9	16	0.2
1-058 Diseases of the nervous system	321	206	527	5.2	293	219	512	5.2
1-059 Meningitis	46	27	73	0.7	47	27	74	0.8
1-060 Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
1-061 Remainder diseases of the nervous	275	179	454	4.5	246	192	438	4.5
1-062 Diseases of the eye and adnexa	3	-	3	0.0	-	2	2	0.0
1-063 Diseases of the ear and mastoid	4	-	4	0.0	2	2	4	0.0
1-064 Diseases of the circulatory system	506	347	853	8.4	973	535	1,508	15.4
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	125	110	235	2.3	77	102	179	1.8
1-066 Hypertensive diseases	9	9	18	0.2	39	25	64	0.7

** 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, 2017

Cause of Death	15-19				20-24			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-067 Ischaemic heart diseases	110	63	173	1.7	397	146	543	5.5
1-068 Other heart diseases	155	101	256	2.5	279	172	451	4.6
1-069 Cerebrovascular diseases	95	55	150	1.5	166	75	241	2.5
1-070 Atherosclerosis	-	-	-	0.0	-	-	-	0.0
1-071 Remainder of diseases of the circulatory system	12	9	21	0.2	15	15	30	0.3
1-072 Diseases of the respiratory system	314	255	569	5.6	475	331	806	8.2
1-073 Influenza	1	-	1	0.0	1	-	1	0.0
1-074 Pneumonia	209	156	365	3.6	299	188	487	5.0
1-075 Other acute lower respiratory infections	-	-	-	0.0	-	2	2	0.0
1-076 Chronic lower respiratory infections	70	66	136	1.3	132	94	226	2.3
1-077 Remainder of diseases of the respiratory system	34	33	67	0.7	43	47	90	0.9
1-078 Diseases of the digestive system	141	78	219	2.2	328	103	431	4.4
1-079 Gastric and duodenal ulcer	8	15	23	0.2	39	13	52	0.5
1-080 Diseases of the liver	28	11	39	0.4	48	26	74	0.8
1-081 Remainder of diseases of the digestive system	105	52	157	1.5	241	64	305	3.1
1-082 Diseases of the skin and subcutaneous tissue	17	14	31	0.3	16	7	23	0.2
1-083 Diseases of the musculoskeletal system and connective tissue	20	91	111	1.1	22	109	131	1.3
1-084 Diseases of the genitourinary system	147	135	282	2.8	256	206	462	4.7
1-085 Glomerular and renal tubulo-interstitial diseases	69	48	117	1.1	106	74	180	1.8
1-086 Remainder of diseases of the genitourinary system	78	87	165	1.6	150	132	282	2.9
1-087 Pregnancy, childbirth and the	-	139	139	1.4	-	251	251	2.6
1-088 Pregnancy with abortive outcome	-	16	16	0.2	-	30	30	0.3
1-089 Other direct obstetric deaths	-	110	110	1.1	-	196	196	2.0
1-090 Indirect obstetric deaths	-	12	12	0.1	-	22	22	0.2
1-091 Remainder of pregnancy, childbirth and the puerperium	-	1	1	0.0	-	3	3	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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2017

Cause of Death	15-19				20-24			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0
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	122	105	227	2.2	89	125	214	2.2
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	151	70	221	2.2	215	84	299	3.0
1-095 External causes of morbidity and mortality	2,497	480	2,977	29.2	3,866	472	4,338	44.2
<i>1-096 Transport accidents</i>	<i>922</i>	<i>126</i>	<i>1,048</i>	<i>10.3</i>	<i>1,447</i>	<i>135</i>	<i>1,582</i>	<i>16.1</i>
1-096a Land transport accidents	921	125	1,046	10.3	1,445	135	1,580	16.1
1-096b Water Transport accidents	-	1	1	0.0	-	-	-	0.0
1-096c Air and space transport accidents	-	-	-	0.0	-	-	-	0.0
1-096d Other and unspecified transport accidents	1	-	1	0.0	2	-	2	0.0
1-097 Falls	44	11	55	0.5	56	9	65	0.7
1-098 Accidental drowning and submersion	257	49	306	3.0	233	30	263	2.7
1-099 Exposure to smoke, fire and flames	11	6	17	0.2	14	15	29	0.3
1-100 Accidental poisoning by and exposure to noxious substances	6	3	9	0.1	14	5	19	0.2
1-101 Intentional self-harm	227	111	338	3.3	313	73	386	3.9
1-102 Assault	479	45	524	5.1	984	82	1,066	10.9
1-103 All other external causes	551	129	680	6.7	805	123	928	9.5

** 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, 2017

Cause of Death	25-29				30-34			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	9,404	3,770	13,174	149.6	10,449	4,617	15,066	195.9
1-001 Certain infectious and parasitic	970	438	1,408	16.0	1,081	458	1,539	20.0
1-002 Cholera	-	-	-	0.0	-	-	-	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	42	27	69	0.8	66	25	91	1.2
1-004 Other intestinal infectious diseases	28	12	40	0.5	16	15	31	0.4
1-005 Respiratory tuberculosis	473	219	692	7.9	561	260	821	10.7
1-006 Other tuberculosis	56	47	103	1.2	50	33	83	1.1
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	8	1	9	0.1	23	1	24	0.3
1-009 Diphtheria	-	-	-	0.0	-	1	1	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	1	1	2	0.0	2	-	2	0.0
1-012 Septicaemia	70	68	138	1.6	82	64	146	1.9
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	9	5	14	0.2	11	3	14	0.2
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	29	25	54	0.6	21	11	32	0.4
1-018 Measles	-	-	-	0.0	-	-	-	0.0
1-019 Viral hepatitis	15	5	20	0.2	37	11	48	0.6
1-020 Human immunodeficiency virus [HIV]	116	4	120	1.4	76	4	80	1.0
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]	1	3	4	0.0	8	4	12	0.2
1-025 Remainder of certain infectious and parasitic diseases	122	21	143	1.6	127	25	152	2.0
1-026 Neoplasms	497	453	950	10.8	572	775	1,347	17.5
1-027 Malignant neoplasm of lip, oral cavity and pharynx	22	14	36	0.4	41	20	61	0.8
1-028 Malignant neoplasm of oesophagus	3	-	3	0.0	1	-	1	0.0
1-029 Malignant neoplasm of stomach	5	7	12	0.1	12	7	19	0.2
1-030 Malignant neoplasm of colon, rectum and anus	35	30	65	0.7	61	48	109	1.4
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	44	20	64	0.7	67	24	91	1.2
1-032 Malignant neoplasm of pancreas	2	6	8	0.1	13	9	22	0.3
1-033 Malignant neoplasm of larynx	3	-	3	0.0	4	-	4	0.1
1-034 Malignant neoplasm of trachea, bronchus and lung	30	20	50	0.6	51	28	79	1.0
1-035 Malignant melanoma of skin	1	3	4	0.0	1	2	3	0.0
1-036 Malignant neoplasm of breast	-	47	47	0.5	3	214	217	2.8
1-037 Malignant neoplasm of cervix uteri	-	52	52	0.6	-	86	86	1.1

** 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, 2017

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	-	13	13	0.1	-	13	13	0.2
1-039 Malignant neoplasm of ovary	-	22	22	0.2	-	53	53	0.7
1-040 Malignant neoplasm of prostate	-	-	-	0.0	2	-	2	0.0
1-041 Malignant neoplasm of bladder	1	-	1	0.0	4	-	4	0.1
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	21	13	34	0.4	25	16	41	0.5
1-043 Non-Hodgkin lymphoma	49	19	68	0.8	47	20	67	0.9
1-044 Multiple myeloma and malignant plasma cell neoplasms	1	-	1	0.0	1	1	2	0.0
1-045 Leukaemia	100	64	164	1.9	62	71	133	1.7
1-046 Remainder of Malignant Neoplasms	131	82	213	2.4	120	102	222	2.9
1-047 Remainder of Neoplasms	49	41	90	1.0	57	61	118	1.5
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	181	84	265	3.0	130	78	208	2.7
1-049 Anaemias	42	56	98	1.1	38	49	87	1.1
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	139	28	167	1.9	92	29	121	1.6
1-051 Endocrine, nutritional and metabolic diseases	218	224	442	5.0	261	240	501	6.5
1-052 Diabetes Mellitus	83	64	147	1.7	120	73	193	2.5
1-053 Malnutrition	14	13	27	0.3	16	18	34	0.4
1-054 Remainder endocrine, nutritional and metabolic diseases	121	147	268	3.0	125	149	274	3.6
1-055 Mental and behavioral disorders	33	12	45	0.5	44	17	61	0.8
1-056 Mental and behavioral disorder due to psychoactive substance use	18	-	18	0.2	22	-	22	0.3
1-057 Remainder of mental and behavioral disorders	15	12	27	0.3	22	17	39	0.5
1-058 Diseases of the nervous system	247	155	402	4.6	226	144	370	4.8
1-059 Meningitis	35	35	70	0.8	31	24	55	0.7
1-060 Alzheimer's disease	-	-	-	0.0	-	-	-	0.0
1-061 Remainder diseases of the nervous	212	120	332	3.8	195	120	315	4.1
1-062 Diseases of the eye and adnexa	2	-	2	0.0	-	2	2	0.0
1-063 Diseases of the ear and mastoid	5	-	5	0.1	3	-	3	0.0
1-064 Diseases of the circulatory system	1,538	719	2,257	25.6	2,181	931	3,112	40.5
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	65	96	161	1.8	80	138	218	2.8
1-066 Hypertensive diseases	68	47	115	1.3	137	80	217	2.8

** 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, 2017

Cause of Death	25-29				30-34			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-067 Ischaemic heart diseases	729	206	935	10.6	1,062	276	1,338	17.4
1-068 Other heart diseases	367	221	588	6.7	406	233	639	8.3
1-069 Cerebrovascular diseases	292	129	421	4.8	471	188	659	8.6
1-070 Atherosclerosis	-	-	-	0.0	-	-	-	0.0
1-071 Remainder of diseases of the circulatory system	17	20	37	0.4	25	16	41	0.5
1-072 Diseases of the respiratory system	562	374	936	10.6	629	445	1,074	14.0
1-073 Influenza	-	-	-	0.0	-	-	-	0.0
1-074 Pneumonia	345	247	592	6.7	415	268	683	8.9
1-075 Other acute lower respiratory infections	2	-	2	0.0	-	-	-	0.0
1-076 Chronic lower respiratory infections	149	91	240	2.7	146	130	276	3.6
1-077 Remainder of diseases of the respiratory system	66	36	102	1.2	68	47	115	1.5
1-078 Diseases of the digestive system	435	126	561	6.4	593	153	746	9.7
1-079 Gastric and duodenal ulcer	44	21	65	0.7	70	27	97	1.3
1-080 Diseases of the liver	101	37	138	1.6	193	47	240	3.1
1-081 Remainder of diseases of the digestive system	290	68	358	4.1	330	79	409	5.3
1-082 Diseases of the skin and subcutaneous tissue	32	12	44	0.5	33	15	48	0.6
1-083 Diseases of the musculoskeletal system and connective tissue	16	96	112	1.3	32	103	135	1.8
1-084 Diseases of the genitourinary system	351	233	584	6.6	425	312	737	9.6
1-085 Glomerular and renal tubulo-interstitial diseases	144	88	232	2.6	164	105	269	3.5
1-086 Remainder of diseases of the genitourinary system	207	145	352	4.0	261	207	468	6.1
1-087 Pregnancy, childbirth and the	-	251	251	2.9	-	320	320	4.2
1-088 Pregnancy with abortive outcome	-	26	26	0.3	-	36	36	0.5
1-089 Other direct obstetric deaths	-	193	193	2.2	-	256	256	3.3
1-090 Indirect obstetric deaths	-	27	27	0.3	-	26	26	0.3
1-091 Remainder of pregnancy, childbirth and the puerperium	-	5	5	0.1	-	2	2	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

** 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, 2017

Cause of Death	25-29				30-34			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0
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	117	68	185	2.1	52	55	107	1.4
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	257	104	361	4.1	268	107	375	4.9
1-095 External causes of morbidity and mortality	3,943	421	4,364	49.6	3,919	462	4,381	57.0
<i>1-096 Transport accidents</i>	<i>1,252</i>	<i>98</i>	<i>1,350</i>	<i>15.3</i>	<i>1,038</i>	<i>131</i>	<i>1,169</i>	<i>15.2</i>
1-096a Land transport accidents	1,249	97	1,346	15.3	1,037	129	1,166	15.2
1-096b Water Transport accidents	1	1	2	0.0	-	1	1	0.0
1-096c Air and space transport accidents	-	-	-	0.0	1	-	1	0.0
1-096d Other and unspecified transport accidents	2	-	2	0.0	-	1	1	0.0
1-097 Falls	56	6	62	0.7	88	8	96	1.2
1-098 Accidental drowning and submersion	193	35	228	2.6	175	35	210	2.7
1-099 Exposure to smoke, fire and flames	21	17	38	0.4	16	15	31	0.4
1-100 Accidental poisoning by and exposure to noxious substances	16	2	18	0.2	23	1	24	0.3
1-101 Intentional self-harm	288	59	347	3.9	196	46	242	3.1
1-102 Assault	1,283	100	1,383	15.7	1,589	108	1,697	22.1
1-103 All other external causes	834	104	938	10.7	794	118	912	11.9

** 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, 2017

Cause of Death	35-39				40-44			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	12,566	6,081	18,647	270.0	14,866	7,827	22,693	367.4
1-001 Certain infectious and parasitic	1,222	537	1,759	25.5	1,364	581	1,945	31.5
1-002 Cholera	1	-	1	0.0	1	1	2	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	60	43	103	1.5	58	31	89	1.4
1-004 Other intestinal infectious diseases	20	10	30	0.4	22	16	38	0.6
1-005 Respiratory tuberculosis	663	296	959	13.9	817	346	1,163	18.8
1-006 Other tuberculosis	52	40	92	1.3	29	30	59	1.0
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	35	4	39	0.6	43	3	46	0.7
1-009 Diphtheria	-	-	-	0.0	-	-	-	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	1	2	3	0.0	-	-	-	0.0
1-012 Septicaemia	132	74	206	3.0	133	87	220	3.6
1-013 Infections with a predominantly sexual mode of transmission	-	-	-	0.0	-	1	1	0.0
1-014 Acute poliomyelitis	1	-	1	0.0	-	-	-	0.0
1-015 Rabies	11	2	13	0.2	12	3	15	0.2
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	24	22	46	0.7	31	15	46	0.7
1-018 Measles	-	-	-	0.0	-	-	-	0.0
1-019 Viral hepatitis	57	8	65	0.9	72	12	84	1.4
1-020 Human immunodeficiency virus [HIV]	59	2	61	0.9	25	4	29	0.5
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]	7	2	9	0.1	10	5	15	0.2
1-025 Remainder of certain infectious and parasitic diseases	98	32	130	1.9	110	27	137	2.2
1-026 Neoplasms	826	1,360	2,186	31.6	1,132	2,039	3,171	51.3
1-027 Malignant neoplasm of lip, oral cavity and pharynx	77	31	108	1.6	94	54	148	2.4
1-028 Malignant neoplasm of oesophagus	2	1	3	0.0	1	3	4	0.1
1-029 Malignant neoplasm of stomach	25	19	44	0.6	41	26	67	1.1
1-030 Malignant neoplasm of colon,rectum and anus	102	91	193	2.8	150	134	284	4.6
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	161	44	205	3.0	231	94	325	5.3
1-032 Malignant neoplasm of pancreas	23	21	44	0.6	36	27	63	1.0
1-033 Malignant neoplasm of larynx	-	2	2	0.0	6	4	10	0.2
1-034 Malignant neoplasm of trachea, bronchus and lung	77	46	123	1.8	131	80	211	3.4
1-035 Malignant melanoma of skin	1	3	4	0.1	2	2	4	0.1
1-036 Malignant neoplasm of breast	1	480	481	7.0	4	765	769	12.5
1-037 Malignant neoplasm of cervix uteri	-	162	162	2.3	-	234	234	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, 2017

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	-	42	42	0.6	-	57	57	0.9
1-039 Malignant neoplasm of ovary	-	89	89	1.3	-	118	118	1.9
1-040 Malignant neoplasm of prostate	4	-	4	0.1	12	-	12	0.2
1-041 Malignant neoplasm of bladder	1	3	4	0.1	8	9	17	0.3
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	39	35	74	1.1	53	36	89	1.4
1-043 Non-Hodgkin lymphoma	44	18	62	0.9	52	40	92	1.5
1-044 Multiple myeloma and malignant plasma cell neoplasms	3	2	5	0.1	3	1	4	0.1
1-045 Leukaemia	59	69	128	1.9	64	91	155	2.5
1-046 Remainder of Malignant Neoplasms	160	138	298	4.3	175	180	355	5.7
1-047 Remainder of Neoplasms	47	64	111	1.6	69	84	153	2.5
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	136	89	225	3.3	126	88	214	3.5
1-049 Anaemias	59	50	109	1.6	73	49	122	2.0
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	77	39	116	1.7	53	39	92	1.5
1-051 Endocrine, nutritional and metabolic diseases	449	368	817	11.8	737	549	1,286	20.8
1-052 Diabetes Mellitus	270	170	440	6.4	526	356	882	14.3
1-053 Malnutrition	32	24	56	0.8	32	17	49	0.8
1-054 Remainder endocrine, nutritional and metabolic diseases	147	174	321	4.6	179	176	355	5.7
1-055 Mental and behavioral disorders	82	20	102	1.5	66	21	87	1.4
1-056 Mental and behavioral disorder due to psychoactive substance use	55	3	58	0.8	43	1	44	0.7
1-057 Remainder of mental and behavioral disorders	27	17	44	0.6	23	20	43	0.7
1-058 Diseases of the nervous system	204	158	362	5.2	227	100	327	5.3
1-059 Meningitis	31	25	56	0.8	19	10	29	0.5
1-060 Alzheimer's disease	1	-	1	0.0	-	-	-	0.0
1-061 Remainder diseases of the nervous	172	133	305	4.4	208	90	298	4.8
1-062 Diseases of the eye and adnexa	-	-	-	0.0	-	1	1	0.0
1-063 Diseases of the ear and mastoid	5	2	7	0.1	2	-	2	0.0
1-064 Diseases of the circulatory system	3,337	1,486	4,823	69.8	4,988	2,350	7,338	118.8
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	58	141	199	2.9	65	125	190	3.1
1-066 Hypertensive diseases	270	135	405	5.9	511	302	813	13.2

** 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, 2017

Cause of Death	35-39				40-44			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-067 Ischaemic heart diseases	1,590	511	2,101	30.4	2,308	868	3,176	51.4
1-068 Other heart diseases	483	299	782	11.3	520	293	813	13.2
1-069 Cerebrovascular diseases	891	380	1,271	18.4	1,547	745	2,292	37.1
1-070 Atherosclerosis	-	-	-	0.0	-	-	-	0.0
1-071 Remainder of diseases of the circulatory system	45	20	65	0.9	37	17	54	0.9
1-072 Diseases of the respiratory system	727	504	1,231	17.8	938	605	1,543	25.0
1-073 Influenza	-	-	-	0.0	3	-	3	0.0
1-074 Pneumonia	447	293	740	10.7	558	353	911	14.7
1-075 Other acute lower respiratory infections	-	3	3	0.0	1	-	1	0.0
1-076 Chronic lower respiratory infections	206	160	366	5.3	281	193	474	7.7
1-077 Remainder of diseases of the respiratory system	74	48	122	1.8	95	59	154	2.5
1-078 Diseases of the digestive system	793	201	994	14.4	1,005	262	1,267	20.5
1-079 Gastric and duodenal ulcer	85	32	117	1.7	140	45	185	3.0
1-080 Diseases of the liver	361	73	434	6.3	507	83	590	9.6
1-081 Remainder of diseases of the digestive system	347	96	443	6.4	358	134	492	8.0
1-082 Diseases of the skin and subcutaneous tissue	40	26	66	1.0	54	36	90	1.5
1-083 Diseases of the musculoskeletal system and connective tissue	39	85	124	1.8	72	70	142	2.3
1-084 Diseases of the genitourinary system	489	360	849	12.3	587	388	975	15.8
1-085 Glomerular and renal tubulo-interstitial diseases	159	109	268	3.9	154	84	238	3.9
1-086 Remainder of diseases of the genitourinary system	330	251	581	8.4	433	304	737	11.9
1-087 Pregnancy, childbirth and the	-	315	315	4.6	-	173	173	2.8
1-088 Pregnancy with abortive outcome	-	20	20	0.3	-	19	19	0.3
1-089 Other direct obstetric deaths	-	272	272	3.9	-	145	145	2.3
1-090 Indirect obstetric deaths	-	19	19	0.3	-	9	9	0.1
1-091 Remainder of pregnancy, childbirth and the puerperium	-	4	4	0.1	-	-	-	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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2017

Cause of Death	35-39				40-44			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0
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	59	55	114	1.7	28	29	57	0.9
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	296	114	410	5.9	350	114	464	7.5
1-095 External causes of morbidity and mortality	3,862	401	4,263	61.7	3,190	421	3,611	58.5
<i>1-096 Transport accidents</i>	<i>870</i>	<i>105</i>	<i>975</i>	<i>14.1</i>	<i>727</i>	<i>132</i>	<i>859</i>	<i>13.9</i>
1-096a Land transport accidents	868	104	972	14.1	723	132	855	13.8
1-096b Water Transport accidents	1	1	2	0.0	2	-	2	0.0
1-096c Air and space transport accidents	1	-	1	0.0	-	-	-	0.0
1-096d Other and unspecified transport accidents	-	-	-	0.0	2	-	2	0.0
1-097 Falls	99	17	116	1.7	91	10	101	1.6
1-098 Accidental drowning and submersion	169	25	194	2.8	165	29	194	3.1
1-099 Exposure to smoke, fire and flames	14	12	26	0.4	16	9	25	0.4
1-100 Accidental poisoning by and exposure to noxious substances	22	3	25	0.4	27	-	27	0.4
1-101 Intentional self-harm	197	30	227	3.3	169	25	194	3.1
1-102 Assault	1,727	106	1,833	26.5	1,375	106	1,481	24.0
1-103 All other external causes	764	103	867	12.6	620	110	730	11.8

** 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, 2017

Cause of Death	45-49				50-54			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	20,277	10,531	30,808	557.5	25,147	13,423	38,570	805.7
1-001 Certain infectious and parasitic	1,806	712	2,518	45.6	2,064	752	2,816	58.8
1-002 Cholera	-	-	-	0.0	-	-	-	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	100	52	152	2.8	95	41	136	2.8
1-004 Other intestinal infectious diseases	21	12	33	0.6	29	7	36	0.8
1-005 Respiratory tuberculosis	1,114	436	1,550	28.0	1,405	482	1,887	39.4
1-006 Other tuberculosis	42	40	82	1.5	40	34	74	1.5
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	45	2	47	0.9	42	2	44	0.9
1-009 Diphtheria	-	-	-	0.0	-	-	-	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	1	1	2	0.0	1	3	4	0.1
1-012 Septicaemia	169	94	263	4.8	202	114	316	6.6
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	19	5	24	0.4	22	3	25	0.5
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	25	12	37	0.7	20	9	29	0.6
1-018 Measles	-	-	-	0.0	-	-	-	0.0
1-019 Viral hepatitis	106	20	126	2.3	84	31	115	2.4
1-020 Human immunodeficiency virus [HIV]	18	1	19	0.3	7	-	7	0.1
1-021 Malaria	2	-	2	0.0	1	-	1	0.0
1-022 Leishmaniasis	-	-	-	0.0	-	-	-	0.0
1-023 Trypanosomiasis	-	-	-	0.0	-	-	-	0.0
1-024 Schistosomiasis [bilharziasis]	25	8	33	0.6	24	8	32	0.7
1-025 Remainder of certain infectious and parasitic diseases	119	29	148	2.7	92	18	110	2.3
1-026 Neoplasms	1,751	2,965	4,716	85.3	2,625	3,680	6,305	131.7
1-027 Malignant neoplasm of lip, oral cavity and pharynx	144	56	200	3.6	194	76	270	5.6
1-028 Malignant neoplasm of oesophagus	28	4	32	0.6	32	7	39	0.8
1-029 Malignant neoplasm of stomach	49	43	92	1.7	94	64	158	3.3
1-030 Malignant neoplasm of colon,rectum and anus	236	202	438	7.9	352	261	613	12.8
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	356	127	483	8.7	507	141	648	13.5
1-032 Malignant neoplasm of pancreas	64	52	116	2.1	91	63	154	3.2
1-033 Malignant neoplasm of larynx	16	2	18	0.3	44	5	49	1.0
1-034 Malignant neoplasm of trachea, bronchus and lung	254	136	390	7.1	429	234	663	13.8
1-035 Malignant melanoma of skin	3	3	6	0.1	11	10	21	0.4
1-036 Malignant neoplasm of breast	3	1,150	1,153	20.9	8	1,305	1,313	27.4
1-037 Malignant neoplasm of cervix uteri	-	300	300	5.4	-	323	323	6.7

** 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, 2017

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	-	98	98	1.8	-	153	153	3.2
1-039 Malignant neoplasm of ovary	-	202	202	3.7	-	268	268	5.6
1-040 Malignant neoplasm of prostate	30	0	30	0.5	71	-	71	1.5
1-041 Malignant neoplasm of bladder	13	2	15	0.3	11	9	20	0.4
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	37	62	99	1.8	69	75	144	3.0
1-043 Non-Hodgkin lymphoma	70	31	101	1.8	75	45	120	2.5
1-044 Multiple myeloma and malignant plasma cell neoplasms	9	8	17	0.3	21	13	34	0.7
1-045 Leukaemia	77	84	161	2.9	82	93	175	3.7
1-046 Remainder of Malignant Neoplasms	266	266	532	9.6	392	382	774	16.2
1-047 Remainder of Neoplasms	96	137	233	4.2	142	153	295	6.2
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	124	120	244	4.4	148	126	274	5.7
1-049 Anaemias	76	79	155	2.8	102	82	184	3.8
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	48	41	89	1.6	46	44	90	1.9
1-051 Endocrine, nutritional and metabolic diseases	1,295	903	2,198	39.8	1,990	1,411	3,401	71.0
1-052 Diabetes Mellitus	1,076	684	1,760	31.8	1,763	1,171	2,934	61.3
1-053 Malnutrition	35	25	60	1.1	45	26	71	1.5
1-054 Remainder endocrine, nutritional and metabolic diseases	184	194	378	6.8	182	214	396	8.3
1-055 Mental and behavioral disorders	73	20	93	1.7	62	26	88	1.8
1-056 Mental and behavioral disorder due to psychoactive substance use	47	1	48	0.9	41	1	42	0.9
1-057 Remainder of mental and behavioral disorders	26	19	45	0.8	21	25	46	1.0
1-058 Diseases of the nervous system	244	131	375	6.8	241	163	404	8.4
1-059 Meningitis	20	16	36	0.7	30	14	44	0.9
1-060 Alzheimer's disease	-	1	1	0.0	-	-	-	0.0
1-061 Remainder diseases of the nervous	224	114	338	6.1	211	149	360	7.5
1-062 Diseases of the eye and adnexa	1	2	3	0.1	1	1	2	0.0
1-063 Diseases of the ear and mastoid	5	1	6	0.1	-	2	2	0.0
1-064 Diseases of the circulatory system	7,657	3,365	11,022	199.5	10,047	4,500	14,547	303.9
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	60	103	163	2.9	51	93	144	3.0
1-066 Hypertensive diseases	922	446	1,368	24.8	1,210	663	1,873	39.1

** 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, 2017

Cause of Death	45-49				50-54			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-067 Ischaemic heart diseases	3,497	1,198	4,695	85.0	4,646	1,703	6,349	132.6
1-068 Other heart diseases	681	402	1,083	19.6	844	424	1,268	26.5
1-069 Cerebrovascular diseases	2,414	1,193	3,607	65.3	3,226	1,592	4,818	100.6
1-070 Atherosclerosis	1	-	1	0.0	-	-	-	0.0
1-071 Remainder of diseases of the circulatory system	82	23	105	1.9	70	25	95	2.0
1-072 Diseases of the respiratory system	1,431	785	2,216	40.1	2,033	1,012	3,045	63.6
1-073 Influenza	2	1	3	0.1	3	2	5	0.1
1-074 Pneumonia	843	480	1,323	23.9	1,157	610	1,767	36.9
1-075 Other acute lower respiratory infections	-	2	2	0.0	1	3	4	0.1
1-076 Chronic lower respiratory infections	440	241	681	12.3	695	291	986	20.6
1-077 Remainder of diseases of the respiratory system	146	61	207	3.7	177	106	283	5.9
1-078 Diseases of the digestive system	1,489	381	1,870	33.8	1,733	480	2,213	46.2
1-079 Gastric and duodenal ulcer	216	61	277	5.0	286	80	366	7.6
1-080 Diseases of the liver	835	139	974	17.6	959	190	1,149	24.0
1-081 Remainder of diseases of the digestive system	438	181	619	11.2	488	210	698	14.6
1-082 Diseases of the skin and subcutaneous tissue	88	28	116	2.1	70	52	122	2.5
1-083 Diseases of the musculoskeletal system and connective tissue	123	64	187	3.4	196	71	267	5.6
1-084 Diseases of the genitourinary system	745	444	1,189	21.5	940	511	1,451	30.3
1-085 Glomerular and renal tubulo-interstitial diseases	123	88	211	3.8	106	79	185	3.9
1-086 Remainder of diseases of the genitourinary system	622	356	978	17.7	834	432	1,266	26.4
1-087 Pregnancy, childbirth and the	-	26	26	0.5	-	6	6	0.1
1-088 Pregnancy with abortive outcome	-	6	6	0.1	-	3	3	0.1
1-089 Other direct obstetric deaths	-	16	16	0.3	-	3	3	0.1
1-090 Indirect obstetric deaths	-	3	3	0.1	-	-	-	0.0
1-091 Remainder of pregnancy, childbirth and the puerperium	-	1	1	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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2017

Cause of Death	45-49				50-54			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0
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	30	77	1.4	34	24	58	1.2
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	406	174	580	10.5	433	168	601	12.6
1-095 External causes of morbidity and mortality	2,992	380	3,372	61.0	2,530	438	2,968	62.0
<i>1-096 Transport accidents</i>	<i>646</i>	<i>92</i>	<i>738</i>	<i>13.4</i>	<i>609</i>	<i>147</i>	<i>756</i>	<i>15.8</i>
1-096a Land transport accidents	643	92	735	13.3	608	146	754	15.7
1-096b Water Transport accidents	3	-	3	0.1	-	1	1	0.0
1-096c Air and space transport accidents	-	-	-	0.0	-	-	-	0.0
1-096d Other and unspecified transport accidents	-	-	-	0.0	1	-	1	0.0
1-097 Falls	139	14	153	2.8	136	22	158	3.3
1-098 Accidental drowning and submersion	174	26	200	3.6	136	14	150	3.1
1-099 Exposure to smoke, fire and flames	16	7	23	0.4	12	4	16	0.3
1-100 Accidental poisoning by and exposure to noxious substances	35	4	39	0.7	48	4	52	1.1
1-101 Intentional self-harm	135	21	156	2.8	124	24	148	3.1
1-102 Assault	1,180	92	1,272	23.0	871	91	962	20.1
1-103 All other external causes	667	124	791	14.3	594	132	726	15.2

** 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, 2017

Cause of Death	55-59				60-64			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	29,749	16,402	46,151	1,170.1	35,433	20,071	55,504	1,832.4
1-001 Certain infectious and parasitic	2,403	963	3,366	85.3	2,828	1,100	3,928	129.7
1-002 Cholera	2	-	2	0.1	1	-	1	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	105	65	170	4.3	109	73	182	6.0
1-004 Other intestinal infectious diseases	18	12	30	0.8	25	10	35	1.2
1-005 Respiratory tuberculosis	1,745	612	2,357	59.8	2,116	682	2,798	92.4
1-006 Other tuberculosis	28	32	60	1.5	44	35	79	2.6
1-007 Plague	-	-	-	0.0	-	-	-	0.0
1-008 Tetanus	45	12	57	1.4	50	11	61	2.0
1-009 Diphtheria	-	-	-	0.0	-	-	-	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	1	1	2	0.1	1	-	1	0.0
1-012 Septicaemia	234	129	363	9.2	289	187	476	15.7
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	10	2	12	0.3	7	3	10	0.3
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	12	16	28	0.7	14	13	27	0.9
1-018 Measles	-	1	1	0.0	-	1	1	0.0
1-019 Viral hepatitis	86	36	122	3.1	63	47	110	3.6
1-020 Human immunodeficiency virus [HIV]	7	-	7	0.2	1	-	1	0.0
1-021 Malaria	1	-	1	0.0	-	-	-	0.0
1-022 Leishmaniasis	-	-	-	0.0	-	-	-	0.0
1-023 Trypanosomiasis	-	-	-	0.0	-	-	-	0.0
1-024 Schistosomiasis [bilharziasis]	32	9	41	1.0	32	13	45	1.5
1-025 Remainder of certain infectious and parasitic diseases	77	36	113	2.9	76	25	101	3.3
1-026 Neoplasms	3,474	4,097	7,571	192.0	4,512	4,133	8,645	285.4
1-027 Malignant neoplasm of lip, oral cavity and pharynx	246	75	321	8.1	255	98	353	11.7
1-028 Malignant neoplasm of oesophagus	48	10	58	1.5	78	16	94	3.1
1-029 Malignant neoplasm of stomach	95	66	161	4.1	156	86	242	8.0
1-030 Malignant neoplasm of colon,rectum and anus	434	309	743	18.8	628	397	1,025	33.8
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	618	195	813	20.6	660	230	890	29.4
1-032 Malignant neoplasm of pancreas	111	112	223	5.7	161	150	311	10.3
1-033 Malignant neoplasm of larynx	47	11	58	1.5	70	6	76	2.5
1-034 Malignant neoplasm of trachea, bronchus and lung	730	320	1,050	26.6	1,045	432	1,477	48.8
1-035 Malignant melanoma of skin	14	10	24	0.6	15	6	21	0.7
1-036 Malignant neoplasm of breast	13	1,287	1,300	33.0	9	1,048	1,057	34.9
1-037 Malignant neoplasm of cervix uteri	-	309	309	7.8	-	256	256	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, 2017

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	-	233	233	5.9	-	187	187	6.2
1-039 Malignant neoplasm of ovary	-	290	290	7.4	-	248	248	8.2
1-040 Malignant neoplasm of prostate	153	-	153	3.9	281	0	281	9.3
1-041 Malignant neoplasm of bladder	32	8	40	1.0	44	14	58	1.9
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	73	65	138	3.5	79	62	141	4.7
1-043 Non-Hodgkin lymphoma	80	58	138	3.5	118	79	197	6.5
1-044 Multiple myeloma and malignant plasma cell neoplasms	22	25	47	1.2	25	31	56	1.8
1-045 Leukaemia	99	84	183	4.6	103	103	206	6.8
1-046 Remainder of Malignant Neoplasms	487	455	942	23.9	581	497	1,078	35.6
1-047 Remainder of Neoplasms	172	175	347	8.8	204	187	391	12.9
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	172	140	312	7.9	200	150	350	11.6
1-049 Anaemias	127	95	222	5.6	153	111	264	8.7
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	45	45	90	2.3	47	39	86	2.8
1-051 Endocrine, nutritional and metabolic diseases	2,366	1,989	4,355	110.4	2,918	2,535	5,453	180.0
1-052 Diabetes Mellitus	2,143	1,719	3,862	97.9	2,631	2,280	4,911	162.1
1-053 Malnutrition	50	45	95	2.4	78	52	130	4.3
1-054 Remainder endocrine, nutritional and metabolic diseases	173	225	398	10.1	209	203	412	13.6
1-055 Mental and behavioral disorders	59	20	79	2.0	62	24	86	2.8
1-056 Mental and behavioral disorder due to psychoactive substance use	31	2	33	0.8	32	1	33	1.1
1-057 Remainder of mental and behavioral disorders	28	18	46	1.2	30	23	53	1.7
1-058 Diseases of the nervous system	252	166	418	10.6	244	177	421	13.9
1-059 Meningitis	19	8	27	0.7	18	11	29	1.0
1-060 Alzheimer's disease	6	5	11	0.3	7	7	14	0.5
1-061 Remainder diseases of the nervous	227	153	380	9.6	219	159	378	12.5
1-062 Diseases of the eye and adnexa	-	1	1	0.0	1	-	1	0.0
1-063 Diseases of the ear and mastoid	1	3	4	0.1	2	1	3	0.1
1-064 Diseases of the circulatory system	12,177	5,662	17,839	452.3	14,313	7,635	21,948	724.6
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	28	77	105	2.7	32	68	100	3.3
1-066 Hypertensive diseases	1,491	770	2,261	57.3	1,831	1,143	2,974	98.2

** 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, 2017

Cause of Death	55-59				60-64			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-067 Ischaemic heart diseases	5,707	2,330	8,037	203.8	6,777	3,143	9,920	327.5
1-068 Other heart diseases	955	557	1,512	38.3	1,073	726	1,799	59.4
1-069 Cerebrovascular diseases	3,889	1,889	5,778	146.5	4,470	2,478	6,948	229.4
1-070 Atherosclerosis	2	-	2	0.1	3	1	4	0.1
1-071 Remainder of diseases of the circulatory system	105	39	144	3.7	127	76	203	6.7
1-072 Diseases of the respiratory system	2,861	1,366	4,227	107.2	4,574	1,984	6,558	216.5
1-073 Influenza	2	1	3	0.1	4	-	4	0.1
1-074 Pneumonia	1,539	863	2,402	60.9	2,333	1,317	3,650	120.5
1-075 Other acute lower respiratory infections	3	2	5	0.1	5	3	8	0.3
1-076 Chronic lower respiratory infections	1,094	385	1,479	37.5	1,976	521	2,497	82.4
1-077 Remainder of diseases of the respiratory system	223	115	338	8.6	256	143	399	13.2
1-078 Diseases of the digestive system	1,933	573	2,506	63.5	1,971	725	2,696	89.0
1-079 Gastric and duodenal ulcer	393	85	478	12.1	414	141	555	18.3
1-080 Diseases of the liver	977	224	1,201	30.5	944	292	1,236	40.8
1-081 Remainder of diseases of the digestive system	563	264	827	21.0	613	292	905	29.9
1-082 Diseases of the skin and subcutaneous tissue	113	47	160	4.1	127	86	213	7.0
1-083 Diseases of the musculoskeletal system and connective tissue	244	73	317	8.0	270	67	337	11.1
1-084 Diseases of the genitourinary system	1,063	576	1,639	41.6	1,260	703	1,963	64.8
1-085 Glomerular and renal tubulo-interstitial diseases	106	70	176	4.5	112	75	187	6.2
1-086 Remainder of diseases of the genitourinary system	957	506	1,463	37.1	1,148	628	1,776	58.6
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

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2017

Cause of Death	55-59				60-64			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0
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	30	24	54	1.4	20	15	35	1.2
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	528	215	743	18.8	590	264	854	28.2
1-095 External causes of morbidity and mortality	2,073	487	2,560	64.9	1,541	472	2,013	66.5
<i>1-096 Transport accidents</i>	<i>505</i>	<i>155</i>	<i>660</i>	<i>16.7</i>	<i>382</i>	<i>158</i>	<i>540</i>	<i>17.8</i>
1-096a Land transport accidents	503	155	658	16.7	380	156	536	17.7
1-096b Water Transport accidents	2	-	2	0.1	2	2	4	0.1
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	152	41	193	4.9	159	47	206	6.8
1-098 Accidental drowning and submersion	143	22	165	4.2	118	22	140	4.6
1-099 Exposure to smoke, fire and flames	7	4	11	0.3	8	6	14	0.5
1-100 Accidental poisoning by and exposure to noxious substances	41	5	46	1.2	32	6	38	1.3
1-101 Intentional self-harm	119	23	142	3.6	83	16	99	3.3
1-102 Assault	591	78	669	17.0	323	60	383	12.6
1-103 All other external causes	515	159	674	17.1	436	157	593	19.6

** 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, 2017

Cause of Death	65-69				70 years and over			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
TOTAL	35,939	21,721	57,660	2,657.1	103,312	119,439	222,751	7,036.6
1-001 Certain infectious and parasitic	2,632	1,179	3,811	175.6	6,036	4,712	10,748	339.5
1-002 Cholera	-	-	-	0.0	1	-	1	0.0
1-003 Diarrhea and gastroenteritis of presumed infectious origin	120	111	231	10.6	419	504	923	29.2
1-004 Other intestinal infectious diseases	7	15	22	1.0	59	56	115	3.6
1-005 Respiratory tuberculosis	2,026	722	2,748	126.6	4,207	2,367	6,574	207.7
1-006 Other tuberculosis	44	24	68	3.1	64	48	112	3.5
1-007 Plague	-	-	-	0.0	1	-	1	0.0
1-008 Tetanus	32	6	38	1.8	41	34	75	2.4
1-009 Diphtheria	-	-	-	0.0	-	-	-	0.0
1-010 Whooping cough	-	-	-	0.0	-	-	-	0.0
1-011 Meningococcal infection	-	-	-	0.0	-	2	2	0.1
1-012 Septicaemia	266	218	484	22.3	991	1,449	2,440	77.1
1-013 Infections with a predominantly sexual mode of transmission	1	-	1	0.0	2	1	3	0.1
1-014 Acute poliomyelitis	-	-	-	0.0	-	-	-	0.0
1-015 Rabies	6	7	13	0.6	10	7	17	0.5
1-016 Yellow fever	-	-	-	0.0	-	-	-	0.0
1-017 Other arthropod-borne viral fevers and viral haemorrhagic fevers	12	10	22	1.0	34	34	68	2.1
1-018 Measles	-	-	-	0.0	-	-	-	0.0
1-019 Viral hepatitis	49	30	79	3.6	44	53	97	3.1
1-020 Human immunodeficiency virus [HIV]	2	-	2	0.1	2	-	2	0.1
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]	20	13	33	1.5	43	43	86	2.7
1-025 Remainder of certain infectious and parasitic diseases	47	23	70	3.2	118	114	232	7.3
1-026 Neoplasms	4,659	3,760	8,419	388.0	9,183	8,847	18,030	569.6
1-027 Malignant neoplasm of lip, oral cavity and pharynx	197	97	294	13.5	335	316	651	20.6
1-028 Malignant neoplasm of oesophagus	64	4	68	3.1	109	56	165	5.2
1-029 Malignant neoplasm of stomach	131	96	227	10.5	268	263	531	16.8
1-030 Malignant neoplasm of colon, rectum and anus	590	393	983	45.3	1,061	1,138	2,199	69.5
1-031 Malignant neoplasm of liver and intrahepatic bile ducts	615	247	862	39.7	1,048	790	1,838	58.1
1-032 Malignant neoplasm of pancreas	142	159	301	13.9	257	415	672	21.2
1-033 Malignant neoplasm of larynx	82	9	91	4.2	137	34	171	5.4
1-034 Malignant neoplasm of trachea, bronchus and lung	1,263	447	1,710	78.8	2,029	1,110	3,139	99.2
1-035 Malignant melanoma of skin	10	11	21	1.0	25	36	61	1.9
1-036 Malignant neoplasm of breast	9	859	868	40.0	23	1,493	1,516	47.9
1-037 Malignant neoplasm of cervix uteri	-	162	162	7.5	-	238	238	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, 2017

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	-	151	151	7.0	-	256	256	8.1
1-039 Malignant neoplasm of ovary	-	204	204	9.4	-	324	324	10.2
1-040 Malignant neoplasm of prostate	438	0	438	20.2	2,019	-	2,019	63.8
1-041 Malignant neoplasm of bladder	50	18	68	3.1	131	67	198	6.3
1-042 Malignant neoplasm of meninges, brain and other parts of central nervous system	73	69	142	6.5	107	128	235	7.4
1-043 Non-Hodgkin lymphoma	101	75	176	8.1	131	175	306	9.7
1-044 Multiple myeloma and malignant plasma cell neoplasms	15	30	45	2.1	39	38	77	2.4
1-045 Leukaemia	90	109	199	9.2	188	258	446	14.1
1-046 Remainder of Malignant Neoplasms	590	455	1,045	48.2	905	1,181	2,086	65.9
1-047 Remainder of Neoplasms	199	165	364	16.8	371	531	902	28.5
1-048 Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	209	176	385	17.7	675	862	1,537	48.6
1-049 Anaemias	156	122	278	12.8	561	689	1,250	39.5
1-050 Remainder of diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	53	54	107	4.9	114	173	287	9.1
1-051 Endocrine, nutritional and metabolic diseases	2,540	2,621	5,161	237.8	5,967	10,289	16,256	513.5
1-052 Diabetes Mellitus	2,265	2,339	4,604	212.2	4,205	6,775	10,980	346.9
1-053 Malnutrition	106	76	182	8.4	745	1,459	2,204	69.6
1-054 Remainder endocrine, nutritional and metabolic diseases	169	206	375	17.3	1,017	2,055	3,072	97.0
1-055 Mental and behavioral disorders	42	26	68	3.1	237	423	660	20.8
1-056 Mental and behavioral disorder due to psychoactive substance use	24	5	29	1.3	39	8	47	1.5
1-057 Remainder of mental and behavioral disorders	18	21	39	1.8	198	415	613	19.4
1-058 Diseases of the nervous system	255	206	461	21.2	664	995	1,659	52.4
1-059 Meningitis	10	11	21	1.0	14	19	33	1.0
1-060 Alzheimer's disease	17	24	41	1.9	187	446	633	20.0
1-061 Remainder diseases of the nervous	228	171	399	18.4	463	530	993	31.4
1-062 Diseases of the eye and adnexa	1	-	1	0.0	8	11	19	0.6
1-063 Diseases of the ear and mastoid	4	3	7	0.3	5	10	15	0.5
1-064 Diseases of the circulatory system	14,621	8,648	23,269	1,072.3	39,059	48,302	87,361	2,759.7
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	21	45	66	3.0	29	67	96	3.0
1-066 Hypertensive diseases	1,994	1,299	3,293	151.8	5,571	7,484	13,055	412.4

** 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, 2017

Cause of Death	65-69				70 years and over			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-067 Ischaemic heart diseases	6,714	3,571	10,285	474.0	16,918	19,573	36,491	1,152.7
1-068 Other heart diseases	1,197	755	1,952	90.0	4,433	6,043	10,476	330.9
1-069 Cerebrovascular diseases	4,543	2,900	7,443	343.0	11,523	14,475	25,998	821.3
1-070 Atherosclerosis	3	1	4	0.2	198	353	551	17.4
1-071 Remainder of diseases of the circulatory system	149	77	226	10.4	387	307	694	21.9
1-072 Diseases of the respiratory system	5,870	2,614	8,484	391.0	25,671	25,826	51,497	1,626.8
1-073 Influenza	1	3	4	0.2	18	26	44	1.4
1-074 Pneumonia	2,861	1,774	4,635	213.6	15,117	20,468	35,585	1,124.1
1-075 Other acute lower respiratory infections	5	2	7	0.3	25	23	48	1.5
1-076 Chronic lower respiratory infections	2,694	676	3,370	155.3	9,421	4,052	13,473	425.6
1-077 Remainder of diseases of the respiratory system	309	159	468	21.6	1,090	1,257	2,347	74.1
1-078 Diseases of the digestive system	1,809	847	2,656	122.4	3,888	3,499	7,387	233.4
1-079 Gastric and duodenal ulcer	443	167	610	28.1	1,232	1,100	2,332	73.7
1-080 Diseases of the liver	786	351	1,137	52.4	1,153	948	2,101	66.4
1-081 Remainder of diseases of the digestive system	580	329	909	41.9	1,503	1,451	2,954	93.3
1-082 Diseases of the skin and subcutaneous tissue	135	80	215	9.9	543	1,027	1,570	49.6
1-083 Diseases of the musculoskeletal system and connective tissue	212	90	302	13.9	656	625	1,281	40.5
1-084 Diseases of the genitourinary system	1,158	702	1,860	85.7	3,342	3,001	6,343	200.4
1-085 Glomerular and renal tubulo-interstitial diseases	116	64	180	8.3	333	252	585	18.5
1-086 Remainder of diseases of the genitourinary system	1,042	638	1,680	77.4	3,009	2,749	5,758	181.9
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

** 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, 2017

Cause of Death	65-69				70 years and over			
	Male	Female	Both Sexes	Rate**	Male	Female	Both Sexes	Rate**
1-092c Birth Trauma	-	-	-	0.0	-	-	-	0.0
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-	0.0	-	-	-	0.0
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	23	38	1.8	26	57	83	2.6
1-094 Symptoms, signs and abnormal clinical and laboratory findings, NEC	672	321	993	45.8	5,171	8,484	13,655	431.4
1-095 External causes of morbidity and mortality	1,105	425	1,530	70.5	2,181	2,469	4,650	146.9
<i>1-096 Transport accidents</i>	<i>249</i>	<i>128</i>	<i>377</i>	<i>17.4</i>	<i>387</i>	<i>313</i>	<i>700</i>	<i>22.1</i>
1-096a Land transport accidents	247	128	375	17.3	387	310	697	22.0
1-096b Water Transport accidents	2	0	2	0.1	-	1	1	0.0
1-096c Air and space transport accidents	-	-	-	0.0	-	-	-	0.0
1-096d Other and unspecified transport accidents	-	-	-	0.0	-	2	2	0.1
1-097 Falls	148	68	216	10.0	461	662	1,123	35.5
1-098 Accidental drowning and submersion	92	19	111	5.1	170	69	239	7.5
1-099 Exposure to smoke, fire and flames	10	10	20	0.9	39	47	86	2.7
1-100 Accidental poisoning by and exposure to noxious substances	19	3	22	1.0	29	4	33	1.0
1-101 Intentional self-harm	57	10	67	3.1	68	20	88	2.8
1-102 Assault	189	30	219	10.1	151	41	192	6.1
1-103 All other external causes	341	157	498	22.9	876	1,313	2,189	69.1

** 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, 2017

Cause of Death	AGE NOT STATED		
	Male	Female	Both Sexes
TOTAL	130	46	176
1-001 Certain infectious and parasitic	10	3	13
1-002 Cholera	-	-	-
1-003 Diarrhea and gastroenteritis of presumed infectious origin	-	-	-
1-004 Other intestinal infectious diseases	0	1	1
1-005 Respiratory tuberculosis	7	2	9
1-006 Other tuberculosis	1	-	1
1-007 Plague	-	-	-
1-008 Tetanus	-	-	-
1-009 Diphtheria	-	-	-
1-010 Whooping cough	-	-	-
1-011 Meningococcal infection	-	-	-
1-012 Septicaemia	2	-	2
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	-	-	-
1-026 Neoplasms	-	2	2
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	-	-	-
1-031 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, 2017

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	1
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	1
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	4	1	5
1-052 Diabetes Mellitus	1	-	1
1-053 Malnutrition	1	1	2
1-054 Remainder endocrine, nutritional and metabolic diseases	2	-	2
1-055 Mental and behavioral disorders	-	-	-
1-056 Mental and behavioral disorder due to psychoactive substance use	-	-	-
1-057 Remainder of mental and behavioral disorders	-	-	-
1-058 Diseases of the nervous system	1	-	1
1-059 Meningitis	-	-	-
1-060 Alzheimer's disease	-	-	-
1-061 Remainder diseases of the nervous	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	25	12	37
1-065 Acute rheumatic fever and chronic rheumatic heart diseases	-	-	-
1-066 Hypertensive diseases	1	3	4

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2017

Cause of Death	AGE NOT STATED		
	Male	Female	Both Sexes
1-067 Ischaemic heart diseases	14	3	17
1-068 Other heart diseases	4	3	7
1-069 Cerebrovascular diseases	6	3	9
1-070 Atherosclerosis	-	-	-
1-071 Remainder of diseases of the circulatory system	-	-	-
1-072 Diseases of the respiratory system	8	5	13
1-073 Influenza	-	-	-
1-074 Pneumonia	6	5	11
1-075 Other acute lower respiratory infections	-	-	-
1-076 Chronic lower respiratory infections	1	-	1
1-077 Remainder of diseases of the respiratory system	1	-	1
1-078 Diseases of the digestive system	2	2	4
1-079 Gastric and duodenal ulcer	1	1	2
1-080 Diseases of the liver	-	-	-
1-081 Remainder of diseases of the digestive system	1	1	2
1-082 Diseases of the skin and subcutaneous tissue	-	-	-
1-083 Diseases of the musculoskeletal system and connective tissue	2	-	2
1-084 Diseases of the genitourinary system	1	-	1
1-085 Glomerular and renal tubulo-interstitial diseases	1	-	1
1-086 Remainder of diseases of the genitourinary system	-	-	-
1-087 Pregnancy, childbirth and the	-	-	-
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	-	-	-

Table 28

MORTALITY BY CAUSE, AGE GROUP AND SEX
Number and Rate/100,000 Population
Philippines, 2017

Cause of Death	AGE NOT STATED		
	Male	Female	Both Sexes
1-092c Birth Trauma	-	-	-
1-092d Intrauterine hypoxia and birth asphyxia	-	-	-
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	15	10	25
1-095 External causes of morbidity and mortality	62	11	73
<i>1-096 Transport accidents</i>	<i>11</i>	<i>5</i>	<i>16</i>
1-096a Land transport accidents	11	5	16
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	4	-	4
1-099 Exposure to smoke, fire and flames	-	-	-
1-100 Accidental poisoning by and exposure to noxious substances	-	-	-
1-101 Intentional self-harm	-	-	-
1-102 Assault	34	1	35
1-103 All other external causes	13	5	18

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	4,606	4.4	23,786	22.7	6,552	6.2
NATIONAL CAPITAL REGION	431	3.3	3,335	25.8	601	4.7
City of Manila	69	3.9	630	35.3	96	5.4
City of Mandaluyong	18	4.6	132	34.1	15	3.9
City of Marikina	14	3.1	181	40.0	25	5.5
City of Pasig	18	2.4	237	31.3	53	7.0
Quezon City	98	3.3	608	20.6	63	2.1
San Juan	-	0.0	31	25.3	11	9.0
Kalookan City	43	2.7	388	24.4	-	0.0
City of Malabon	9	2.5	116	31.6	55	15.0
Navotas	6	2.4	94	37.6	19	7.6
City of Valenzuela	23	3.7	103	16.5	8	1.3
City of Las Piñas	19	3.2	141	23.9	23	3.9
City of Makati	7	1.2	77	13.2	42	7.2
City of Muntinlupa	30	5.9	146	28.8	40	7.9
City of Parañaque	23	3.4	194	29.0	43	6.4
Pasay City	8	1.9	75	17.9	62	14.8
Pateros	3	4.7	11	17.2	10	15.6
City of Taguig	43	5.3	170	21.1	1	0.1
Not Stated	-		1		35	
CORDILLERA ADMINISTRATIVE REGION	59	3.2	152	8.2	51	2.8
Abra	3	1.2	40	15.6	12	4.7
Apayao	7	5.3	19	14.5	3	2.3
Benguet	13	2.8	19	4.1	11	2.4
Ifugao	6	2.7	14	6.3	2	0.9
Kalinga	11	4.7	23	9.8	6	2.6
Mt. Province	6	3.4	10	5.6	4	2.2
Baguio City	13	3.6	27	7.5	13	3.6
REGION I - ILOCOS	190	3.6	1,025	19.5	278	5.3
Ilocos Norte	16	3.7	69	16.1	29	6.8
Ilocos Sur	16	2.7	88	14.9	34	5.8
La Union	20	2.9	167	24.5	26	3.8
Pangasinan	91	3.6	516	20.4	125	4.9
City of Batac	2	3.6	7	12.6	2	3.6
Laoag City	7	6.3	13	11.6	8	7.2
City of Candon	2	3.2	5	8.0	-	0.0
City of Vigan	-	0.0	6	10.9	5	9.1
City of San Fernando	5	4.0	30	24.0	8	6.4
City of Alaminos	6	6.3	17	17.8	9	9.4
Dagupan City	12	6.6	36	19.7	12	6.6
San Carlos City	10	5.0	45	22.4	13	6.5
City of Urdaneta	3	2.1	26	18.3	7	4.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	143	4.0	692	19.2	194	5.4
Batanes	-	0.0	2	10.5	-	0.0
Cagayan	63	5.8	225	20.9	35	3.2
Isabela	38	3.1	262	21.3	85	6.9
Nueva Vizcaya	14	2.9	66	13.8	21	4.4
Quirino	4	1.9	23	11.2	9	4.4
Tuguegarao City	8	5.1	31	19.6	5	3.2
City of Cauayan	4	3.0	24	17.8	15	11.1
Iligan City	9	5.7	25	16.5	5	3.3
City of Santiago	3	2.1	34	24.3	19	13.6
REGION III - CENTRAL LUZON	353	3.1	2,143	18.8	772	6.8
Aurora	8	3.4	46	19.4	9	3.8
Bataan	24	3.6	182	27.1	47	7.0
Bulacan	57	2.4	451	19.3	135	5.8
Nueva Ecija	35	2.4	159	10.7	80	5.4
Pampanga	28	1.7	178	10.9	113	6.9
Tarlac	18	1.7	177	16.8	68	6.5
Zambales	38	6.3	151	24.8	42	6.9
City of Balanga	2	2.1	9	9.3	3	3.1
City of Malolos	6	2.3	47	18.0	33	12.7
City of Meycauayan	7	3.2	62	28.7	14	6.5
City of San Jose Del Monte	19	3.2	181	30.5	35	5.9
Cabanatuan City	8	2.6	51	16.8	33	10.9
City of Gapan	5	4.5	16	14.5	16	14.5
Science City of Muñoz	-	0.0	14	17.1	2	2.4
Palayan City	-	0.0	6	14.6	2	4.9
San Jose City	10	7.1	35	25.0	7	5.0
Angeles City	26	6.3	91	22.1	28	6.8
Mabalacat City	17	6.8	41	16.4	19	7.6
City of San Fernando	12	3.9	55	18.0	28	9.1
City of Tarlac	26	7.4	130	36.9	40	11.4
Olangapo City	7	2.9	61	25.4	18	7.5
REGION IVA - CALABARZON	517	3.5	3,796	25.9	1,038	7.1
Batangas	55	3.0	299	16.2	114	6.2
Cavite	66	4.8	312	22.8	75	5.5
Laguna	30	3.0	345	34.0	73	7.2
Quezon	65	3.5	458	24.7	132	7.1
Rizal	68	3.1	748	34.5	160	7.4
Batangas City	10	3.0	80	24.4	20	6.1
Lipa City	4	1.2	61	18.4	13	3.9
City of Tanauan	8	4.6	45	26.1	13	7.5
Bacoor City	29	4.8	183	30.5	31	5.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
Cavite City	2	1.9	27	26.3	10	9.7
City of Dasmariñas	28	4.3	198	30.1	34	5.2
City of General Trias	13	4.1	72	22.9	20	6.4
Imus City	14	3.5	64	15.9	26	6.4
Tagaytay City	-	0.0	10	14.1	1	1.4
Trece Martires City	3	1.9	31	19.9	9	5.8
City of Biñan	8	2.4	29	8.5	37	10.9
Cabuyao City	2	0.6	42	13.3	24	7.6
City of Calamba	21	4.5	150	32.3	30	6.5
San Pablo City	11	4.1	94	34.6	21	7.7
City of San Pedro	6	1.8	70	21.1	77	23.2
City of Santa Rosa	12	3.3	93	25.8	21	5.8
Lucena City	16	15.2	70	66.6	41	39.0
City of Tayabas	4	1.4	9	3.2	11	3.9
City of Antipolo	42	5.3	306	38.3	45	5.6
REGION IVB - MIMAROPA	149	4.6	885	27.5	204	6.3
Marinduque	19	7.3	90	34.7	33	12.7
Occidental Mindoro	21	3.9	165	30.9	24	4.5
Oriental Mindoro	20	2.6	264	34.2	46	6.0
Palawan	51	5.6	146	16.1	48	5.3
Romblon	24	7.3	119	36.4	14	4.3
Calapan City	1	0.7	52	35.7	14	9.6
Puerto Princesa City	13	4.8	49	18.0	25	9.2
REGION V - BICOL	343	5.5	1,848	29.5	269	4.3
Albay	22	2.4	266	28.5	35	3.8
Camarines Norte	35	5.6	214	34.0	25	4.0
Camarines Sur	107	6.0	563	31.5	59	3.3
Catanduanes	23	8.0	67	23.3	12	4.2
Masbate	88	10.3	194	22.7	43	5.0
Sorsogon	20	2.9	170	24.9	30	4.4
Legazpi City	6	2.9	70	33.3	14	6.7
City of Ligao	3	2.5	34	28.6	10	8.4
City of Tabaco	5	3.5	63	44.1	1	0.7
Iriga City	1	0.8	29	23.9	5	4.1
Naga City	7	3.3	64	30.1	14	6.6
City of Masbate	18	17.6	54	52.7	15	14.6
City of Sorsogon	8	4.4	60	32.6	6	3.3
REGION VI - WESTERN VISAYAS	513	6.5	2,646	33.4	527	6.7
Aklan	19	3.2	111	18.5	61	10.2
Antique	42	6.6	152	24.0	26	4.1
Capiz	32	5.2	102	16.6	62	10.1
Guimaras	9	4.9	29	15.9	6	3.3
Iloilo	106	5.5	519	27.1	130	6.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
Negros Occidental	72	6.4	437	38.8	61	5.4
Roxas City	5	2.9	49	28.5	9	5.2
Iloilo City	25	5.4	122	26.3	30	6.5
City of Passi	5	6.0	28	33.6	3	3.6
Bacolod City	60	10.0	370	61.9	27	4.5
Bago City	20	11.0	129	70.9	13	7.1
Cadiz City	23	14.0	84	51.0	7	4.3
City of Escalante	7	7.0	26	26.0	7	7.0
City of Himamaylan	5	4.4	53	46.6	2	1.8
City of Kabankalan	13	6.7	49	25.3	13	6.7
La Carlota City	8	11.7	43	62.7	5	7.3
Sagay City	13	8.4	89	57.2	8	5.1
San Carlos City	16	11.3	21	14.9	16	11.3
Silay City	10	7.4	84	62.2	15	11.1
City of Sipalay	8	10.7	39	52.3	8	10.7
City of Talisay	10	9.2	48	44.1	13	12.0
City of Victorias	5	5.3	62	66.3	5	5.3
REGION VII - CENTRAL VISAYAS	565	7.3	1,579	20.5	566	7.4
Bohol	91	6.9	227	17.2	76	5.7
Cebu	158	7.4	355	16.7	128	6.0
Negros Oriental	49	5.8	138	16.2	55	6.5
Siquijor	3	2.9	25	23.9	19	18.2
Tagbilaran City	6	5.2	11	9.6	9	7.8
City of Bogu	5	6.3	10	12.6	5	6.3
City of Carcar	5	4.1	19	15.6	3	2.5
Cebu City	91	9.7	408	43.6	70	7.5
Danao City	24	17.3	14	10.1	14	10.1
Lapu-Lapu City	32	7.7	83	20.0	37	8.9
Mandaue City	28	7.6	59	16.0	22	6.0
City of Naga	13	11.1	28	23.8	5	4.3
City of Talisay	10	4.3	59	25.5	35	15.1
Toledo City	19	11.0	25	14.5	9	5.2
Bais City	2	2.5	18	22.1	7	8.6
City of Bayawan	5	4.0	25	19.9	7	5.6
Canlaon City	4	6.9	12	20.7	9	15.5
Dumaguete City	6	4.3	35	25.0	38	27.1
City of Guihulngan	7	6.8	15	14.7	13	12.7
City of Tanjay	7	8.2	13	15.1	5	5.8
REGION VIII - EASTERN VISAYAS	208	4.4	1,140	24.2	304	6.5
Biliran	14	7.3	78	40.7	10	5.2
Eastern Samar	9	2.1	66	15.7	19	4.5
Leyte	59	4.1	391	27.0	86	5.9
Northern Samar	39	5.7	153	22.2	58	8.4
Samar	19	3.6	91	17.1	22	4.1
Southern Leyte	20	5.5	139	38.4	36	10.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
City of Borongan	2	2.7	12	16.3	2	2.7
City of Baybay	6	5.3	37	32.7	6	5.3
Ormoc City	12	5.4	33	14.9	15	6.8
Tacloban City	11	4.4	60	24.0	19	7.6
Calbayog City	8	4.0	44	22.1	15	7.5
City of Catbalogan	5	4.4	14	12.5	7	6.2
City of Maasin	4	4.3	22	23.9	9	9.8
REGION IX - ZAMBOANGA PENINSULA	207	5.3	866	22.2	303	7.8
Zamboanga Del Norte	47	5.5	171	20.0	79	9.3
Zamboanga Del Sur	45	5.1	176	20.1	64	7.3
Zamboanga Sibugay	35	5.1	149	21.8	48	7.0
Dapitan City	5	5.7	22	25.0	9	10.2
Dipolog City	8	5.7	47	33.6	27	19.3
City of Isabela	2	1.8	29	25.6	5	4.4
Pagadian City	9	4.2	44	20.5	20	9.3
Zamboanga City	56	6.0	228	24.5	51	5.5
REGION X - NORTHERN MINDANAO	285	5.9	1,025	21.1	367	7.6
Bukidnon	73	6.8	186	17.3	58	5.4
Camiguin	5	5.2	15	15.7	7	7.3
Lanao del Norte	32	4.5	172	24.2	47	6.6
Misamis Occidental	23	6.6	76	21.9	28	8.1
Misamis Oriental	39	5.3	154	21.1	59	8.1
City of Malaybalay	6	3.4	20	11.2	12	6.7
City of Valencia	4	2.0	32	16.2	15	7.6
Iligan City	33	9.2	96	26.7	34	9.5
Oroquieta City	6	8.0	16	21.3	18	24.0
Ozamis City	17	11.3	52	34.6	18	12.0
Tangub City	7	10.5	24	35.9	5	7.5
Cagayan de Oro City	27	3.6	170	22.9	52	7.0
Gingoog City	13	10.2	12	9.4	14	11.0
REGION XI - DAVAO	282	5.5	1,056	20.5	330	6.4
Compostela Valley	38	4.8	170	21.5	34	4.3
Davao	46	9.2	91	18.3	34	6.8
Davao Del Sur	22	9.1	97	40.3	43	17.9
Davao Occidental	11	1.8	14	2.3	8	1.3
Davao Oriental	27	5.5	78	15.9	25	5.1
City of Panabo	14	7.1	31	15.8	16	8.1
Island Garden City of Samal	6	5.4	19	17.2	9	8.1
City of Tagum	23	8.3	65	23.5	18	6.5
Davao City	70	4.1	423	24.9	113	6.7
City of Digos	8	9.1	40	45.5	21	23.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Intestinal Infectious Disease (A00-A09)		TB All Forms (A15-A19)		Septicemia (A40-A41)	
	No.	Rate	No.	Rate	No.	Rate
City of Mati	17	10.2	28	16.9	9	5.4
REGION XII - SOCCSKSARGEN	165	3.5	860	18.0	384	8.0
Cotabato	33	2.6	193	15.0	100	7.8
Saranggani	17	2.9	78	13.5	41	7.1
South Cotabato	1	0.1	42	5.4	17	2.2
Sultan Kudarat	19	2.5	93	12.2	29	3.8
Cotabato City	5	1.6	57	17.8	31	9.7
City of Kidapawan	41	28.1	195	133.9	60	41.2
General Santos City	10	1.6	35	5.6	4	0.6
City of Koronadal	33	18.0	128	70.0	81	44.3
City of Tacurong	6	5.7	39	37.1	21	20.0
REGION XIII - CARAGA	151	5.3	741	26.2	313	11.1
Agusan del Norte	12	4.0	56	18.5	28	9.2
Agusan del Sur	28	4.2	72	10.8	43	6.4
Surigao del Norte	16	4.6	85	24.6	37	10.7
Surigao del Sur	36	7.5	137	28.5	57	11.9
Dinagat Island	10	6.8	32	21.7	11	7.4
Butuan City	16	4.4	74	20.3	84	23.1
City of Cabadbaran	8	10.1	20	25.1	4	5.0
City of Bayugan	11	9.5	23	19.9	9	7.8
Surigao City	5	3.1	67	41.7	26	16.2
City of Bislig	7	6.8	26	25.3	7	6.8
City of Tandag	2	3.3	18	29.4	7	11.4
ARMM	40	1.0	123	3.2	46	1.2
Basilan	2	0.7	14	5.0	4	1.4
Lanao del Sur	8	0.9	14	1.5	18	2.0
Maguindanao	9	0.8	44	3.9	19	1.7
Sulu	10	1.2	28	3.3	-	0.0
Tawi-tawi	3	0.7	3	0.7	1	0.2
City of Lamitan	2	2.6	17	22.2	1	1.3
Marawi City	6	2.8	3	1.4	3	1.4
FOREIGN COUNTRY	5	~	5	~	5	~

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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	220	0.2	5	0.0	389	0.4
NATIONAL CAPITAL REGION	11	0.1	1	0.0	207	1.6
City of Manila	1	0.1	-	0.0	35	2.0
City of Mandaluyong	-	0.0	-	0.0	10	2.6
City of Marikina	-	0.0	1	0.2	9	2.0
City of Pasig	2	0.3	-	0.0	11	1.5
Quezon City	2	0.1	-	0.0	46	1.6
San Juan	-	0.0	-	0.0	2	1.6
Kalookan City	-	0.0	-	0.0	21	1.3
City of Malabon	3	0.8	-	0.0	5	1.4
Navotas	-	0.0	-	0.0	3	1.2
City of Valenzuela	-	0.0	-	0.0	18	2.9
City of Las Piñas	-	0.0	-	0.0	2	0.3
City of Makati	1	0.2	-	0.0	10	1.7
City of Muntinlupa	-	0.0	-	0.0	7	1.4
City of Parañaque	-	0.0	-	0.0	7	1.0
Pasay City	1	0.2	-	0.0	7	1.7
Pateros	-	0.0	-	0.0	1	1.6
City of Taguig	-	0.0	-	0.0	13	1.6
Not Stated	1		-		-	
CORDILLERA ADMINISTRATIVE REGION	2	0.1	-	0.0	-	0.0
Abra	2	0.8	-	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	-	0.0
Baguio City	-	0.0	-	0.0	-	0.0
REGION I - ILOCOS	12	0.2	-	0.0	12	0.2
Ilocos Norte	-	0.0	-	0.0	1	0.2
Ilocos Sur	-	0.0	-	0.0	3	0.5
La Union	2	0.3	-	0.0	2	0.3
Pangasinan	8	0.3	-	0.0	4	0.2
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	-	0.0	-	0.0	2	1.6
City of Alaminos	-	0.0	-	0.0	-	0.0
Dagupan City	-	0.0	-	0.0	-	0.0
San Carlos City	1	0.5	-	0.0	-	0.0
City of Urdaneta	1	0.7	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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	6	0.2	1	0.0	2	0.1
Batanes	-	0.0	-	0.0	-	0.0
Cagayan	3	0.3	-	0.0	-	0.0
Isabela	-	0.0	1	0.1	1	0.1
Nueva Vizcaya	1	0.2	-	0.0	-	0.0
Quirino	1	0.5	-	0.0	-	0.0
Tuguegarao City	-	0.0	-	0.0	-	0.0
City of Cauayan	1	0.7	-	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	34	0.3	-	0.0	33	0.3
Aurora	1	0.4	-	0.0	-	0.0
Bataan	2	0.3	-	0.0	1	0.1
Bulacan	3	0.1	-	0.0	8	0.3
Nueva Ecija	6	0.4	-	0.0	3	0.2
Pampanga	1	0.1	-	0.0	2	0.1
Tarlac	1	0.1	-	0.0	2	0.2
Zambales	8	1.3	-	0.0	-	0.0
City of Balanga	-	0.0	-	0.0	-	0.0
City of Malolos	-	0.0	-	0.0	2	0.8
City of Meycauayan	-	0.0	-	0.0	5	2.3
City of San Jose Del Monte	3	0.5	-	0.0	4	0.7
Cabanatuan City	-	0.0	-	0.0	1	0.3
City of Gapan	-	0.0	-	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	-	0.0
Angeles City	-	0.0	-	0.0	3	0.7
Mabalacat City	-	0.0	-	0.0	-	0.0
City of San Fernando	-	0.0	-	0.0	2	0.7
City of Tarlac	1	0.3	-	0.0	-	0.0
Olangapo City	7	2.9	-	0.0	-	0.0
REGION IVA - CALABARZON	30	0.2	1	0.0	70	0.5
Batangas	7	0.4	-	0.0	3	0.2
Cavite	2	0.1	-	0.0	6	0.4
Laguna	3	0.3	-	0.0	3	0.3
Quezon	6	0.3	-	0.0	1	0.1
Rizal	3	0.1	1	0.0	15	0.7
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
Bacoar City	1	0.2	-	0.0	7	1.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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
Cavite City	-	0.0	-	0.0	2	1.9
City of Dasmariñas	-	0.0	-	0.0	7	1.1
City of General Trias	-	0.0	-	0.0	-	0.0
Imus City	-	0.0	-	0.0	4	1.0
Tagaytay City	-	0.0	-	0.0	-	0.0
Trece Martires City	2	1.3	-	0.0	1	0.6
City of Biñan	1	0.3	-	0.0	-	0.0
Cabuyao City	-	0.0	-	0.0	1	0.3
City of Calamba	1	0.2	-	0.0	1	0.2
San Pablo City	-	0.0	-	0.0	-	0.0
City of San Pedro	-	0.0	-	0.0	4	1.2
City of Santa Rosa	2	0.6	-	0.0	3	0.8
Lucena City	-	0.0	-	0.0	-	0.0
City of Tayabas	-	0.0	-	0.0	-	0.0
City of Antipolo	2	0.3	-	0.0	11	1.4
REGION IVB - MIMAROPA	6	0.2	-	0.0	3	0.1
Marinduque	-	0.0	-	0.0	-	0.0
Occidental Mindoro	1	0.2	-	0.0	-	0.0
Oriental Mindoro	4	0.5	-	0.0	1	0.1
Palawan	1	0.1	-	0.0	1	0.1
Romblon	-	0.0	-	0.0	-	0.0
Calapan City	-	0.0	-	0.0	-	0.0
Puerto Princesa City	-	0.0	-	0.0	1	0.4
REGION V - BICOL	14	0.2	1	0.0	5	0.1
Albay	-	0.0	-	0.0	2	0.2
Camarines Norte	1	0.2	-	0.0	-	0.0
Camarines Sur	8	0.4	-	0.0	1	0.1
Catanduanes	-	0.0	-	0.0	-	0.0
Masbate	2	0.2	-	0.0	-	0.0
Sorsogon	1	0.1	-	0.0	-	0.0
Legazpi City	1	0.5	-	0.0	1	0.5
City of Ligao	1	0.8	-	0.0	-	0.0
City of Tabaco	-	0.0	-	0.0	-	0.0
Iriga City	-	0.0	-	0.0	-	0.0
Naga City	-	0.0	1	0.5	-	0.0
City of Masbate	-	0.0	-	0.0	1	1.0
City of Sorsogon	-	0.0	-	0.0	-	0.0
REGION VI - WESTERN VISAYAS	16	0.2	1	0.0	6	0.1
Aklan	3	0.5	-	0.0	-	0.0
Antique	1	0.2	1	0.2	-	0.0
Capiz	2	0.3	-	0.0	-	0.0
Guimaras	-	0.0	-	0.0	-	0.0
Iloilo	1	0.1	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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
Negros Occidental	3	0.3	-	0.0	1	0.1
Roxas City	1	0.6	-	0.0	-	0.0
Iloilo City	-	0.0	-	0.0	1	0.2
City of Passi	2	2.4	-	0.0	-	0.0
Bacolod City	-	0.0	-	0.0	1	0.2
Bago City	-	0.0	-	0.0	-	0.0
Cadiz City	-	0.0	-	0.0	1	0.6
City of Escalante	-	0.0	-	0.0	1	1.0
City of Himamaylan	1	0.9	-	0.0	-	0.0
City of Kabankalan	1	0.5	-	0.0	-	0.0
La Carlota City	-	0.0	-	0.0	-	0.0
Sagay City	-	0.0	-	0.0	-	0.0
San Carlos City	1	0.7	-	0.0	-	0.0
Silay City	-	0.0	-	0.0	-	0.0
City of Sipalay	-	0.0	-	0.0	-	0.0
City of Talisay	-	0.0	-	0.0	1	0.9
City of Victorias	-	0.0	-	0.0	-	0.0
REGION VII - CENTRAL VISAYAS	18	0.2	-	0.0	13	0.2
Bohol	1	0.1	-	0.0	-	0.0
Cebu	10	0.5	-	0.0	3	0.1
Negros Oriental	1	0.1	-	0.0	1	0.1
Siquijor	-	0.0	-	0.0	-	0.0
Tagbilaran City	-	0.0	-	0.0	-	0.0
City of Bogu	-	0.0	-	0.0	-	0.0
City of Carcar	-	0.0	-	0.0	-	0.0
Cebu City	1	0.1	-	0.0	3	0.3
Danao City	-	0.0	-	0.0	1	0.7
Lapu-Lapu City	1	0.2	-	0.0	1	0.2
Mandaue City	1	0.3	-	0.0	1	0.3
City of Naga	-	0.0	-	0.0	-	0.0
City of Talisay	1	0.4	-	0.0	2	0.9
Toledo City	1	0.6	-	0.0	-	0.0
Bais City	-	0.0	-	0.0	1	1.2
City of Bayawan	1	0.8	-	0.0	-	0.0
Canlaon City	-	0.0	-	0.0	-	0.0
Dumaguete City	-	0.0	-	0.0	-	0.0
City of Guihulngan	-	0.0	-	0.0	-	0.0
City of Tanjay	-	0.0	-	0.0	-	0.0
REGION VIII - EASTERN VISAYAS	9	0.2	-	0.0	5	0.1
Biliran	-	0.0	-	0.0	-	0.0
Eastern Samar	-	0.0	-	0.0	-	0.0
Leyte	3	0.2	-	0.0	2	0.1
Northern Samar	3	0.4	-	0.0	1	0.1
Samar	1	0.2	-	0.0	-	0.0
Southern Leyte	-	0.0	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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	1	1.4
City of Baybay	2	1.8	-	0.0	-	0.0
Ormoc City	-	0.0	-	0.0	-	0.0
Tacloban City	-	0.0	-	0.0	-	0.0
Calbayog City	-	0.0	-	0.0	-	0.0
City of Catbalogan	-	0.0	-	0.0	-	0.0
City of Maasin	-	0.0	-	0.0	1	1.1
REGION IX - ZAMBOANGA PENINSULA	11	0.3	-	0.0	5	0.1
Zamboanga Del Norte	1	0.1	-	0.0	-	0.0
Zamboanga Del Sur	5	0.6	-	0.0	-	0.0
Zamboanga Sibugay	-	0.0	-	0.0	1	0.1
Dapitan City	2	2.3	-	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	-	0.0
Zamboanga City	1	0.1	-	0.0	4	0.4
REGION X - NORTHERN MINDANAO	13	0.3	-	0.0	1	0.0
Bukidnon	8	0.7	-	0.0	0	0.0
Camiguin	-	0.0	-	0.0	-	0.0
Lanao del Norte	-	0.0	-	0.0	1	0.1
Misamis Occidental	1	0.3	-	0.0	-	0.0
Misamis Oriental	2	0.3	-	0.0	-	0.0
City of Malaybalay	1	0.6	-	0.0	-	0.0
City of Valencia	-	0.0	-	0.0	-	0.0
Iligan City	-	0.0	-	0.0	-	0.0
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	-	0.0	-	0.0	-	0.0
Gingoog City	1	0.8	-	0.0	-	0.0
REGION XI - DAVAO	10	0.2	-	0.0	18	0.3
Compostela Valley	-	0.0	-	0.0	-	0.0
Davao	1	0.2	-	0.0	-	0.0
Davao Del Sur	1	0.4	-	0.0	1	0.4
Davao Occidental	-	0.0	-	0.0	-	0.0
Davao Oriental	4	0.8	-	0.0	1	0.2
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	3	0.2	-	0.0	16	0.9
City of Digos	-	0.0	-	0.0	-	0.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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 Mati	-	0.0	-	0.0	-	0.0
REGION XII - SOCCSKSARGEN	22	0.5	-	0.0	5	0.1
Cotabato	5	0.4	-	0.0	4	0.3
Saranggani	1	0.2	-	0.0	-	0.0
South Cotabato	-	0.0	-	0.0	1	0.1
Sultan Kudarat	-	0.0	-	0.0	-	0.0
Cotabato City	1	0.3	-	0.0	-	0.0
City of Kidapawan	2	1.4	-	0.0	-	0.0
General Santos City	-	0.0	-	0.0	-	0.0
City of Koronadal	13	7.1	-	0.0	-	0.0
City of Tacurong	-	0.0	-	0.0	-	0.0
REGION XIII - CARAGA	5	0.2	-	0.0	5	0.2
Agusan del Norte	-	0.0	-	0.0	-	0.0
Agusan del Sur	4	0.6	-	0.0	2	0.3
Surigao del Norte	-	0.0	-	0.0	1	0.3
Surigao del Sur	1	0.2	-	0.0	1	0.2
Dinagat Island	-	0.0	-	0.0	-	0.0
Butuan City	-	0.0	-	0.0	-	0.0
City of Cabadbaran	-	0.0	-	0.0	-	0.0
City of Bayugan	-	0.0	-	0.0	-	0.0
Surigao City	-	0.0	-	0.0	-	0.0
City of Bislig	-	0.0	-	0.0	-	0.0
City of Tandag	-	0.0	-	0.0	1	1.6
ARMM	1	0.0	-	0.0	-	0.0
Basilan	-	0.0	-	0.0	-	0.0
Lanao del Sur	-	0.0	-	0.0	-	0.0
Maguindanao	1	0.1	-	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
FOREIGN COUNTRY	-	~	-	~	-	~

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Malaria (B50-B54)		Malignant Neoplasm (C00-C97)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	8	0.0	60,807	58.0	30,932	29.5
NATIONAL CAPITAL REGION	-	0.0	9,345	72.3	4,299	33.3
City of Manila	-	0.0	1,461	81.8	624	34.9
City of Mandaluyong	-	0.0	271	69.9	162	41.8
City of Marikina	-	0.0	440	97.3	210	46.4
City of Pasig	-	0.0	487	64.3	287	37.9
Quezon City	-	0.0	2,262	76.8	898	30.5
San Juan	-	0.0	132	107.7	43	35.1
Kalookan City	-	0.0	920	57.9	468	29.5
City of Malabon	-	0.0	256	69.8	128	34.9
Navotas	-	0.0	173	69.1	109	43.6
City of Valenzuela	-	0.0	450	72.3	214	34.4
City of Las Piñas	-	0.0	479	81.1	207	35.0
City of Makati	-	0.0	424	72.5	140	24.0
City of Muntinlupa	-	0.0	312	61.6	163	32.2
City of Parañaque	-	0.0	533	79.8	217	32.5
Pasay City	-	0.0	267	63.9	145	34.7
Pateros	-	0.0	52	81.2	29	45.3
City of Taguig	-	0.0	426	52.8	255	31.6
Not Stated	-		-		-	
CORDILLERA ADMINISTRATIVE REGION	-	0.0	1,059	57.3	298	16.1
Abra	-	0.0	162	63.3	38	14.8
Apayao	-	0.0	58	44.2	20	15.2
Benguet	-	0.0	290	62.4	64	13.8
Ifugao	-	0.0	92	41.2	23	10.3
Kalinga	-	0.0	101	43.2	22	9.4
Mt. Province	-	0.0	98	54.8	33	18.4
Baguio City	-	0.0	258	71.7	98	27.3
REGION I - ILOCOS	-	0.0	3,845	73.1	1,777	33.8
Ilocos Norte	-	0.0	379	88.3	88	20.5
Ilocos Sur	-	0.0	420	71.3	144	24.4
La Union	-	0.0	556	81.6	185	27.1
Pangasinan	-	0.0	1,732	68.4	919	36.3
City of Batac	-	0.0	53	95.5	17	30.6
Laoag City	-	0.0	98	87.7	41	36.7
City of Candon	-	0.0	42	67.6	13	20.9
City of Vigan	-	0.0	40	72.5	28	50.7
City of San Fernando	-	0.0	93	74.5	48	38.4
City of Alaminos	-	0.0	58	60.6	34	35.5
Dagupan City	-	0.0	155	84.8	110	60.2
San Carlos City	-	0.0	132	65.6	81	40.3
City of Urdaneta	-	0.0	87	61.4	69	48.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Malaria (B50-B54)		Malignant Neoplasm (C00-C97)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	-	0.0	2,171	60.4	625	17.4
Batanes	-	0.0	16	84.3	9	47.4
Cagayan	-	0.0	620	57.5	174	16.1
Isabela	-	0.0	747	60.7	205	16.7
Nueva Vizcaya	-	0.0	304	63.6	105	22.0
Quirino	-	0.0	112	54.5	11	5.4
Tuguegarao City	-	0.0	113	71.4	37	23.4
City of Cauayan	-	0.0	73	54.2	24	17.8
Iligan City	-	0.0	62	41.0	23	15.2
City of Santiago	-	0.0	124	88.5	37	26.4
REGION III - CENTRAL LUZON	2	0.0	7,992	69.9	4,321	37.8
Aurora	-	0.0	89	37.5	68	28.6
Bataan	-	0.0	515	76.7	255	38.0
Bulacan	1	0.0	1,696	72.7	938	40.2
Nueva Ecija	-	0.0	968	65.4	444	30.0
Pampanga	-	0.0	1,125	68.6	715	43.6
Tarlac	-	0.0	662	62.9	324	30.8
Zambales	-	0.0	465	76.5	198	32.6
City of Balanga	-	0.0	74	76.3	34	35.0
City of Malolos	-	0.0	194	74.4	87	33.4
City of Meycauayan	-	0.0	175	80.9	76	35.1
City of San Jose Del Monte	-	0.0	345	58.1	149	25.1
Cabanatuan City	-	0.0	233	76.9	125	41.2
City of Gapan	-	0.0	95	85.9	82	74.1
Science City of Muñoz	-	0.0	41	50.2	29	35.5
Palayan City	-	0.0	21	51.0	13	31.6
San Jose City	-	0.0	98	69.9	44	31.4
Angeles City	-	0.0	304	73.9	176	42.8
Mabalacat City	-	0.0	167	66.6	118	47.1
City of San Fernando	-	0.0	232	75.7	131	42.8
City of Tarlac	1	0.3	290	82.4	194	55.1
Olangapo City	-	0.0	203	84.7	121	50.5
REGION IVA - CALABARZON	2	0.0	9,104	62.1	5,219	35.6
Batangas	2	0.1	1,231	66.6	683	36.9
Cavite	-	0.0	853	62.2	480	35.0
Laguna	-	0.0	675	66.6	525	51.8
Quezon	-	0.0	960	51.9	439	23.7
Rizal	-	0.0	1,313	60.5	763	35.2
Batangas City	-	0.0	214	65.2	155	47.2
Lipa City	-	0.0	234	70.7	102	30.8
City of Tanauan	-	0.0	149	86.4	85	49.3
Bacoor City	-	0.0	383	63.8	217	36.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Malaria (B50-B54)		Malignant Neoplasm (C00-C97)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Cavite City	-	0.0	91	88.5	55	53.5
City of Dasmariñas	-	0.0	378	57.4	244	37.0
City of General Trias	-	0.0	168	53.5	71	22.6
Imus City	-	0.0	286	70.9	210	52.0
Tagaytay City	-	0.0	59	82.9	12	16.9
Trece Martires City	-	0.0	87	55.9	40	25.7
City of Biñan	-	0.0	181	53.3	106	31.2
Cabuyao City	-	0.0	156	49.5	98	31.1
City of Calamba	-	0.0	279	60.2	208	44.9
San Pablo City	-	0.0	218	80.3	118	43.5
City of San Pedro	-	0.0	209	62.9	95	28.6
City of Santa Rosa	-	0.0	224	62.1	150	41.6
Lucena City	-	0.0	182	173.2	85	80.9
City of Tayabas	-	0.0	58	20.7	27	9.6
City of Antipolo	-	0.0	516	64.6	251	31.4
REGION IVB - MIMAROPA	1	0.0	1,477	45.9	688	21.4
Marinduque	-	0.0	148	57.0	67	25.8
Occidental Mindoro	-	0.0	208	39.0	102	19.1
Oriental Mindoro	-	0.0	364	47.1	189	24.5
Palawan	1	0.1	313	34.5	97	10.7
Romblon	-	0.0	206	63.1	123	37.7
Calapan City	-	0.0	92	63.2	54	37.1
Puerto Princesa City	-	0.0	146	53.6	56	20.6
REGION V - BICOL	-	0.0	2,652	42.3	1,589	25.4
Albay	-	0.0	397	42.6	252	27.0
Camarines Norte	-	0.0	268	42.5	182	28.9
Camarines Sur	-	0.0	751	42.0	399	22.3
Catanduanes	-	0.0	120	41.8	71	24.7
Masbate	-	0.0	271	31.7	172	20.1
Sorsogon	-	0.0	295	43.2	151	22.1
Legazpi City	-	0.0	86	40.9	59	28.1
City of Ligao	-	0.0	53	44.5	45	37.8
City of Tabaco	-	0.0	78	54.5	59	41.3
Iriga City	-	0.0	50	41.2	39	32.1
Naga City	-	0.0	131	61.5	73	34.3
City of Masbate	-	0.0	55	53.7	34	33.2
City of Sorsogon	-	0.0	97	52.8	53	28.8
REGION VI - WESTERN VISAYAS	2	0.0	5,202	65.7	2,258	28.5
Aklan	-	0.0	408	68.0	193	32.1
Antique	1	0.2	398	62.9	153	24.2
Capiz	-	0.0	404	65.9	146	23.8
Guimaras	-	0.0	142	77.8	49	26.8
Iloilo	1	0.1	1,376	71.7	535	27.9

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Malaria (B50-B54)		Malignant Neoplasm (C00-C97)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
Negros Occidental	-	0.0	521	46.3	225	20.0
Roxas City	-	0.0	124	72.0	71	41.2
Iloilo City	-	0.0	420	90.7	187	40.4
City of Passi	-	0.0	61	73.3	42	50.4
Bacolod City	-	0.0	483	80.8	238	39.8
Bago City	-	0.0	98	53.9	65	35.7
Cadiz City	-	0.0	95	57.7	46	27.9
City of Escalante	-	0.0	55	55.0	32	32.0
City of Himamaylan	-	0.0	54	47.5	18	15.8
City of Kabankalan	-	0.0	97	50.1	32	16.5
La Carlota City	-	0.0	58	84.6	21	30.6
Sagay City	-	0.0	84	54.0	35	22.5
San Carlos City	-	0.0	57	40.4	41	29.1
Silay City	-	0.0	99	73.3	36	26.7
City of Sipalay	-	0.0	41	55.0	17	22.8
City of Talisay	-	0.0	79	72.7	40	36.8
City of Victorias	-	0.0	48	51.3	36	38.5
REGION VII - CENTRAL VISAYAS	-	0.0	5,381	70.0	2,564	33.3
Bohol	-	0.0	822	62.1	384	29.0
Cebu	-	0.0	1,471	69.3	654	30.8
Negros Oriental	-	0.0	555	65.2	209	24.6
Siquijor	-	0.0	102	97.5	45	43.0
Tagbilaran City	-	0.0	87	75.6	50	43.5
City of Bogu	-	0.0	89	112.2	27	34.0
City of Carcar	-	0.0	63	51.9	37	30.5
Cebu City	-	0.0	851	90.9	463	49.4
Danao City	-	0.0	76	54.9	43	31.0
Lapu-Lapu City	-	0.0	250	60.3	139	33.6
Mandaue City	-	0.0	239	64.9	119	32.3
City of Naga	-	0.0	82	69.8	44	37.4
City of Talisay	-	0.0	165	71.4	98	42.4
Toledo City	-	0.0	116	67.1	63	36.4
Bais City	-	0.0	51	62.7	30	36.9
City of Bayawan	-	0.0	74	58.9	24	19.1
Canlaon City	-	0.0	25	43.0	12	20.7
Dumaguete City	-	0.0	163	116.4	60	42.8
City of Guihulngan	-	0.0	34	33.2	12	11.7
City of Tanjay	-	0.0	66	76.9	51	59.4
REGION VIII - EASTERN VISAYAS	-	0.0	2,097	44.6	1,252	26.6
Biliran	-	0.0	105	54.7	70	36.5
Eastern Samar	-	0.0	123	29.2	83	19.7
Leyte	-	0.0	709	49.0	403	27.9
Northern Samar	-	0.0	174	25.3	113	16.4
Samar	-	0.0	148	27.7	75	14.1
Southern Leyte	-	0.0	242	66.9	131	36.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Malaria (B50-B54)		Malignant Neoplasm (C00-C97)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
City of Borongan	-	0.0	30	40.9	17	23.2
City of Baybay	-	0.0	65	57.5	57	50.5
Ormoc City	-	0.0	138	62.2	93	41.9
Tacloban City	-	0.0	145	58.0	86	34.4
Calbayog City	-	0.0	81	40.7	54	27.1
City of Catbalogan	-	0.0	56	49.8	31	27.6
City of Maasin	-	0.0	81	88.0	39	42.4
REGION IX - ZAMBOANGA PENINSULA	-	0.0	1,731	44.4	844	21.7
Zamboanga Del Norte	-	0.0	396	46.4	145	17.0
Zamboanga Del Sur	-	0.0	344	39.3	151	17.2
Zamboanga Sibugay	-	0.0	211	30.9	95	13.9
Dapitan City	-	0.0	56	63.6	40	45.4
Dipolog City	-	0.0	125	89.5	67	47.9
City of Isabela	-	0.0	34	30.0	29	25.6
Pagadian City	-	0.0	89	41.4	61	28.4
Zamboanga City	-	0.0	476	51.2	256	27.5
REGION X - NORTHERN MINDANAO	-	0.0	2,524	52.0	1,415	29.1
Bukidnon	-	0.0	405	37.7	187	17.4
Camiguin	-	0.0	50	52.4	34	35.6
Lanao del Norte	-	0.0	221	31.1	134	18.9
Misamis Occidental	-	0.0	217	62.7	116	33.5
Misamis Oriental	-	0.0	485	66.3	269	36.8
City of Malaybalay	-	0.0	84	46.9	38	21.2
City of Valencia	-	0.0	94	47.5	59	29.8
Iligan City	-	0.0	219	60.9	141	39.2
Oroquieta City	-	0.0	61	81.3	34	45.3
Ozamis City	-	0.0	90	59.8	75	49.9
Tangub City	-	0.0	42	62.9	23	34.4
Cagayan de Oro City	-	0.0	470	63.2	259	34.8
Gingoog City	-	0.0	86	67.3	46	36.0
REGION XI - DAVAO	-	0.0	2,815	54.6	1,541	29.9
Compostela Valley	-	0.0	297	37.5	159	20.1
Davao	-	0.0	230	46.2	119	23.9
Davao Del Sur	-	0.0	284	118.0	116	48.2
Davao Occidental	-	0.0	76	12.7	33	5.5
Davao Oriental	-	0.0	209	42.6	107	21.8
City of Panabo	-	0.0	89	45.3	90	45.8
Island Garden City of Samal	-	0.0	79	71.3	45	40.6
City of Tagum	-	0.0	163	59.1	108	39.1
Davao City	-	0.0	1,218	71.8	627	37.0
City of Digos	-	0.0	107	121.6	63	71.6

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Malaria (B50-B54)		Malignant Neoplasm (C00-C97)		Diabetes Mellitus (E10-E14)	
	No.	Rate	No.	Rate	No.	Rate
City of Mati	-	0.0	63	38.0	74	44.6
REGION XII - SOCCSKSARGEN	1	0.0	1,831	38.3	1,242	26.0
Cotabato	-	0.0	475	36.9	279	21.7
Saranggani	-	0.0	163	28.2	95	16.4
South Cotabato	-	0.0	67	8.7	39	5.0
Sultan Kudarat	-	0.0	212	27.8	136	17.8
Cotabato City	-	0.0	109	34.0	75	23.4
City of Kidapawan	-	0.0	314	215.5	294	201.8
General Santos City	0	0.0	62	10.0	62	10.0
City of Koronadal	-	0.0	337	184.2	221	120.8
City of Tacurong	-	0.0	92	87.5	41	39.0
REGION XIII - CARAGA	1	0.0	1,310	46.3	846	29.9
Agusan del Norte	-	0.0	148	48.8	107	35.3
Agusan del Sur	1	0.1	212	31.7	85	12.7
Surigao del Norte	-	0.0	163	47.2	128	37.1
Surigao del Sur	-	0.0	203	42.3	145	30.2
Dinagat Island	-	0.0	48	32.5	34	23.0
Butuan City	-	0.0	232	63.7	128	35.2
City of Cabadbaran	-	0.0	54	67.9	28	35.2
City of Bayugan	-	0.0	41	35.5	24	20.8
Surigao City	-	0.0	122	75.9	86	53.5
City of Bislig	-	0.0	55	53.5	58	56.4
City of Tandag	-	0.0	32	52.2	23	37.5
ARMM	-	0.0	193	5.0	129	3.3
Basilan	-	0.0	7	2.5	4	1.4
Lanao del Sur	-	0.0	43	4.7	19	2.1
Maguindanao	-	0.0	79	7.0	45	4.0
Sulu	-	0.0	23	2.7	27	3.2
Tawi-tawi	-	0.0	13	3.0	10	2.3
City of Lamitan	-	0.0	16	20.9	17	22.2
Marawi City	-	0.0	12	5.5	7	3.2
FOREIGN COUNTRY	-	~	78	~	25	~

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Malnutrition (E40-E46)		Diseases of the Heart (I00- I13, I20-I51)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	3,582	3.4	134,826	128.5	59,774	57.0
NATIONAL CAPITAL REGION	283	2.2	19,969	154.6	6,731	52.1
City of Manila	55	3.1	3,143	176.0	948	53.1
City of Mandaluyong	14	3.6	602	155.3	236	60.9
City of Marikina	15	3.3	777	171.8	283	62.6
City of Pasig	11	1.5	1,054	139.1	421	55.6
Quezon City	57	1.9	4,249	144.2	1,634	55.5
San Juan	3	2.4	244	199.1	73	59.6
Kalookan City	32	2.0	2,552	160.6	838	52.7
City of Malabon	2	0.5	700	190.9	202	55.1
Navotas	4	1.6	471	188.2	127	50.7
City of Valenzuela	15	2.4	1,117	179.5	258	41.5
City of Las Piñas	3	0.5	803	135.9	266	45.0
City of Makati	16	2.7	863	147.7	325	55.6
City of Muntinlupa	14	2.8	762	150.6	269	53.1
City of Parañaque	14	2.1	884	132.3	251	37.6
Pasay City	8	1.9	750	179.5	193	46.2
Pateros	4	6.2	102	159.3	45	70.3
City of Taguig	16	2.0	896	111.0	362	44.8
Not Stated	-	-	-	-	-	-
CORDILLERA ADMINISTRATIVE REGION	76	4.1	1,741	94.2	1,166	63.1
Abra	7	2.7	287	112.1	286	111.7
Apayao	3	2.3	94	71.7	49	37.4
Benguet	12	2.6	418	90.0	281	60.5
Ifugao	11	4.9	156	69.8	128	57.3
Kalinga	24	10.3	156	66.8	110	47.1
Mt. Province	5	2.8	161	90.0	129	72.1
Baguio City	14	3.9	469	130.4	183	50.9
REGION I - ILOCOS	194	3.7	7,775	147.7	3,832	72.8
Ilocos Norte	20	4.7	737	171.8	330	76.9
Ilocos Sur	59	10.0	709	120.3	436	74.0
La Union	19	2.8	869	127.5	452	66.3
Pangasinan	60	2.4	3,914	154.5	1,778	70.2
City of Batac	-	0.0	153	275.7	50	90.1
Laoag City	3	2.7	151	135.2	111	99.4
City of Candon	1	1.6	130	209.3	52	83.7
City of Vigan	2	3.6	62	112.3	38	68.8
City of San Fernando	4	3.2	174	139.3	82	65.7
City of Alaminos	-	0.0	162	169.3	78	81.5
Dagupan City	5	2.7	237	129.7	167	91.4
San Carlos City	19	9.4	244	121.3	131	65.1
City of Urdaneta	2	1.4	233	164.3	127	89.6

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Malnutrition		Diseases of the Heart		Cerebro Vascular Disease	
	(E40-E46)		(I00- I13, I20-I51)		(I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	152	4.2	4,642	129.1	2,082	57.9
Batanes	-	0.0	29	152.9	10	52.7
Cagayan	60	5.6	1,476	136.9	647	60.0
Isabela	34	2.8	1,512	122.9	691	56.1
Nueva Vizcaya	34	7.1	505	105.7	293	61.3
Quirino	4	1.9	195	94.9	92	44.8
Tuguegarao City	3	1.9	369	233.2	92	58.1
City of Cauayan	2	1.5	193	143.3	102	75.7
Ilagan City	5	3.3	152	100.4	80	52.9
City of Santiago	10	7.1	211	150.5	75	53.5
REGION III - CENTRAL LUZON	382	3.3	18,128	158.6	7,495	65.6
Aurora	2	0.8	217	91.3	158	66.5
Bataan	30	4.5	981	146.1	281	41.9
Bulacan	53	2.3	3,797	162.7	1,381	59.2
Nueva Ecija	24	1.6	2,374	160.3	1,263	85.3
Pampanga	51	3.1	2,610	159.2	1,056	64.4
Tarlac	23	2.2	1,306	124.1	714	67.9
Zambales	10	1.6	1,022	168.1	379	62.3
City of Balanga	1	1.0	178	183.5	50	51.5
City of Malolos	12	4.6	480	184.1	145	55.6
City of Meycauayan	4	1.8	399	184.5	87	40.2
City of San Jose Del Monte	22	3.7	868	146.2	332	55.9
Cabanatuan City	24	7.9	420	138.6	270	89.1
City of Gapan	16	14.5	203	183.6	77	69.6
Science City of Muñoz	8	9.8	111	135.9	50	61.2
Palayan City	2	4.9	54	131.2	28	68.0
San Jose City	18	12.8	300	214.1	91	64.9
Angeles City	10	2.4	549	133.5	245	59.6
Mabalacat City	7	2.8	343	136.9	188	75.0
City of San Fernando	6	2.0	589	192.2	167	54.5
City of Tarlac	49	13.9	971	275.8	385	109.3
Olangapo City	10	4.2	356	148.5	148	61.7
REGION IVA - CALABARZON	518	3.5	21,646	147.7	8,716	59.5
Batangas	46	2.5	2,462	133.1	1,134	61.3
Cavite	27	2.0	2,232	162.9	710	51.8
Laguna	60	5.9	1,692	167.0	764	75.4
Quezon	60	3.2	2,744	148.3	1,401	75.7
Rizal	98	4.5	3,271	150.8	1,177	54.3
Batangas City	4	1.2	378	115.1	209	63.7
Lipa City	4	1.2	508	153.6	197	59.6
City of Tanauan	5	2.9	220	127.5	107	62.0
Bacoar City	8	1.3	922	153.6	262	43.6

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Malnutrition		Diseases of the Heart		Cerebro Vascular Disease	
	(E40-E46)		(I00- I13, I20-I51)		(I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
Cavite City	7	6.8	302	293.9	60	58.4
City of Dasmariñas	10	1.5	851	129.2	322	48.9
City of General Trias	1	0.3	392	124.8	80	25.5
Imus City	8	2.0	618	153.1	199	49.3
Tagaytay City	3	4.2	125	175.7	24	33.7
Trece Martires City	4	2.6	171	109.9	55	35.3
City of Biñan	6	1.8	467	137.4	257	75.6
Cabuyao City	4	1.3	352	111.7	138	43.8
City of Calamba	13	2.8	672	144.9	232	50.0
San Pablo City	79	29.1	405	149.2	225	82.9
City of San Pedro	2	0.6	738	222.0	128	38.5
City of Santa Rosa	10	2.8	368	102.0	192	53.2
Lucena City	30	28.5	450	428.1	226	215.0
City of Tayabas	1	0.4	169	60.3	145	51.7
City of Antipolo	28	3.5	1,137	142.3	472	59.1
REGION IVB - MIMAROPA	145	4.5	2,979	92.6	1,716	53.4
Marinduque	32	12.3	324	124.8	261	100.5
Occidental Mindoro	32	6.0	449	84.1	251	47.0
Oriental Mindoro	15	1.9	719	93.1	350	45.3
Palawan	27	3.0	652	71.9	383	42.3
Romblon	27	8.3	357	109.3	214	65.5
Calapan City	4	2.7	163	112.0	88	60.5
Puerto Princesa City	8	2.9	315	115.7	169	62.1
REGION V - BICOL	361	5.8	9,118	145.5	4,734	75.5
Albay	76	8.2	1,611	172.8	825	88.5
Camarines Norte	17	2.7	1,050	166.7	463	73.5
Camarines Sur	112	6.3	2,709	151.7	1,282	71.8
Catanduanes	34	11.8	409	142.5	269	93.7
Masbate	15	1.8	641	74.9	534	62.4
Sorsogon	27	4.0	930	136.1	518	75.8
Legazpi City	6	2.9	350	166.6	194	92.4
City of Ligao	6	5.0	191	160.5	89	74.8
City of Tabaco	15	10.5	238	166.4	132	92.3
Iriga City	8	6.6	246	202.7	88	72.5
Naga City	5	2.3	366	172.0	156	73.3
City of Masbate	8	7.8	125	122.1	66	64.5
City of Sorsogon	32	17.4	252	137.1	118	64.2
REGION VI - WESTERN VISAYAS	314	4.0	9,801	123.8	4,299	54.3
Aklan	12	2.0	826	137.6	389	64.8
Antique	53	8.4	651	102.9	396	62.6
Capiz	15	2.4	711	116.1	366	59.7
Guimaras	17	9.3	243	133.1	74	40.5
Iloilo	33	1.7	2,204	114.9	941	49.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Malnutrition		Diseases of the Heart		Cerebro Vascular Disease	
	(E40-E46)		(I00- I13, I20-I51)		(I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
Negros Occidental	45	4.0	1,205	107.0	619	55.0
Roxas City	5	2.9	324	188.2	103	59.8
Iloilo City	10	2.2	666	143.8	283	61.1
City of Passi	1	1.2	100	120.1	53	63.7
Bacolod City	35	5.9	933	156.1	264	44.2
Bago City	9	4.9	212	116.6	80	44.0
Cadiz City	43	26.1	229	139.1	80	48.6
City of Escalante	4	4.0	171	170.9	46	46.0
City of Himamaylan	1	0.9	148	130.2	63	55.4
City of Kabankalan	5	2.6	132	68.2	125	64.6
La Carlota City	1	1.5	142	207.0	39	56.9
Sagay City	7	4.5	134	86.1	79	50.8
San Carlos City	4	2.8	208	147.5	90	63.8
Silay City	1	0.7	180	133.3	48	35.5
City of Sipalay	11	14.8	91	122.1	35	47.0
City of Talisay	-	0.0	130	119.6	61	56.1
City of Victorias	2	2.1	161	172.1	65	69.5
REGION VII - CENTRAL VISAYAS	271	3.5	10,877	141.4	4,837	62.9
Bohol	29	2.2	1,551	117.2	983	74.3
Cebu	99	4.7	3,107	146.4	1,502	70.8
Negros Oriental	39	4.6	1,116	131.1	431	50.6
Siquijor	-	0.0	166	158.6	90	86.0
Tagbilaran City	1	0.9	153	133.0	71	61.7
City of Bogó	-	0.0	176	221.9	34	42.9
City of Carcar	1	0.8	155	127.6	87	71.6
Cebu City	47	5.0	1,335	142.5	678	72.4
Danao City	4	2.9	305	220.2	60	43.3
Lapu-Lapu City	6	1.4	573	138.3	161	38.9
Mandaue City	5	1.4	461	125.2	168	45.6
City of Naga	3	2.6	173	147.2	85	72.3
City of Talisay	3	1.3	449	194.3	127	55.0
Toledo City	6	3.5	362	209.4	88	50.9
Bais City	1	1.2	153	188.1	35	43.0
City of Bayawan	9	7.2	77	61.3	72	57.3
Canlaon City	2	3.4	42	72.3	24	41.3
Dumaguete City	8	5.7	277	197.8	52	37.1
City of Guihulngan	-	0.0	108	105.6	43	42.0
City of Tanjay	8	9.3	138	160.7	46	53.6
REGION VIII - EASTERN VISAYAS	131	2.8	4,620	98.2	2,425	51.5
Biliran	-	0.0	218	113.6	72	37.5
Eastern Samar	1	0.2	325	77.1	159	37.7
Leyte	61	4.2	1,494	103.3	756	52.3
Northern Samar	18	2.6	647	93.9	423	61.4
Samar	8	1.5	326	61.1	247	46.3
Southern Leyte	20	5.5	394	108.9	266	73.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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	-	0.0	83	113.0	7	9.5
City of Baybay	2	1.8	191	169.1	89	78.8
Ormoc City	8	3.6	268	120.7	85	38.3
Tacloban City	7	2.8	246	98.4	98	39.2
Calbayog City	3	1.5	199	100.0	99	49.7
City of Catbalogan	2	1.8	92	81.8	68	60.5
City of Maasin	1	1.1	137	148.8	56	60.8
REGION IX - ZAMBOANGA PENINSULA	113	2.9	3,963	101.7	1,684	43.2
Zamboanga Del Norte	30	3.5	715	83.8	442	51.8
Zamboanga Del Sur	30	3.4	714	81.6	326	37.2
Zamboanga Sibugay	13	1.9	534	78.3	273	40.0
Dapitan City	3	3.4	120	136.2	76	86.3
Dipolog City	7	5.0	244	174.6	50	35.8
City of Isabela	1	0.9	198	174.7	44	38.8
Pagadian City	7	3.3	222	103.4	128	59.6
Zamboanga City	22	2.4	1,216	130.8	345	37.1
REGION X - NORTHERN MINDANAO	181	3.7	5,854	120.5	2,261	46.5
Bukidnon	33	3.1	1,026	95.5	502	46.7
Camiguin	1	1.0	108	113.2	74	77.6
Lanao del Norte	37	5.2	417	58.7	184	25.9
Misamis Occidental	11	3.2	491	141.8	204	58.9
Misamis Oriental	34	4.7	1,100	150.5	435	59.5
City of Malaybalay	12	6.7	265	148.0	75	41.9
City of Valencia	9	4.5	168	84.9	92	46.5
Iligan City	24	6.7	546	151.8	176	48.9
Oroquieta City	3	4.0	118	157.3	37	49.3
Ozamis City	6	4.0	249	165.6	60	39.9
Tangub City		0.0	58	86.8	21	31.4
Cagayan de Oro City	10	1.3	1,075	144.5	301	40.5
Gingoog City	1	0.8	233	182.5	100	78.3
REGION XI - DAVAO	144	2.8	5,700	110.6	3,546	68.8
Compostela Valley	29	3.7	702	88.6	495	62.5
Davao	17	3.4	618	124.1	297	59.6
Davao Del Sur	10	4.2	552	229.4	366	152.1
Davao Occidental	4	0.7	277	46.3	56	9.4
Davao Oriental	17	3.5	451	91.8	289	58.8
City of Panabo	4	2.0	294	149.7	151	76.9
Island Garden City of Samal	2	1.8	210	189.6	78	70.4
City of Tagum	1	0.4	429	155.4	218	79.0
Davao City	53	3.1	1,691	99.7	1,391	82.0
City of Digos	5	5.7	301	342.1	94	106.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Malnutrition (E40-E46)		Diseases of the Heart (I00- I13, I20-I51)		Cerebro Vascular Disease (I60-I69)	
	No.	Rate	No.	Rate	No.	Rate
City of Mati	2	1.2	175	105.5	111	66.9
REGION XII - SOCCSKSARGEN	195	4.1	4,440	92.9	2,400	50.2
Cotabato	21	1.6	984	76.4	644	50.0
Saranggani	7	1.2	497	85.9	326	56.3
South Cotabato	9	1.2	148	19.1	63	8.1
Sultan Kudarat	16	2.1	561	73.5	309	40.5
Cotabato City	8	2.5	245	76.5	106	33.1
City of Kidapawan	66	45.3	627	430.4	278	190.8
General Santos City	2	0.3	174	28.0	68	10.9
City of Koronadal	24	13.1	1,045	571.2	488	266.7
City of Tacurong	42	39.9	159	151.2	118	112.2
REGION XIII - CARAGA	95	3.4	2,579	91.2	1,536	54.3
Agusan del Norte	16	5.3	275	90.6	159	52.4
Agusan del Sur	14	2.1	422	63.1	249	37.2
Surigao del Norte	13	3.8	420	121.7	192	55.6
Surigao del Sur	27	5.6	401	83.6	278	57.9
Dinagat Island	13	8.8	148	100.2	65	44.0
Butuan City	4	1.1	270	74.2	259	71.1
City of Cabadbaran	-	0.0	74	93.0	72	90.5
City of Bayugan	2	1.7	134	116.0	75	65.0
Surigao City	4	2.5	237	147.4	87	54.1
City of Bislig	1	1.0	133	129.4	78	75.9
City of Tandag	1	1.6	65	106.1	22	35.9
ARMM	25	0.6	801	20.6	283	7.3
Basilan	1	0.4	43	15.4	5	1.8
Lanao del Sur	1	0.1	113	12.4	48	5.3
Maguindanao	8	0.7	336	29.9	126	11.2
Sulu	5	0.6	96	11.2	44	5.1
Tawi-tawi	4	0.9	24	5.5	22	5.0
City of Lamitan	4	5.2	145	189.0	26	33.9
Marawi City	2	0.9	44	20.3	12	5.5
FOREIGN COUNTRY	2	~	193	~	31	~

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Pneumonia (J12-J18)		Chronic Lower Respiratory Diseases (J40-J47)		Gastric and Duodenal Ulcer (K25-K27)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	57,210	54.5	24,818	23.7	5,169	4.9
NATIONAL CAPITAL REGION	9,175	71.0	2,476	19.2	361	2.8
City of Manila	2,068	115.8	345	19.3	47	2.6
City of Mandaluyong	165	42.6	84	21.7	11	2.8
City of Marikina	258	57.1	110	24.3	15	3.3
City of Pasig	351	46.3	108	14.3	12	1.6
Quezon City	2,073	70.4	543	18.4	97	3.3
San Juan	60	48.9	16	13.1	2	1.6
Kalookan City	1,417	89.2	242	15.2	40	2.5
City of Malabon	357	97.4	82	22.4	11	3.0
Navotas	148	59.1	75	30.0	10	4.0
City of Valenzuela	480	77.1	115	18.5	22	3.5
City of Las Piñas	275	46.5	137	23.2	14	2.4
City of Makati	364	62.3	97	16.6	13	2.2
City of Muntinlupa	241	47.6	79	15.6	14	2.8
City of Parañaque	286	42.8	159	23.8	14	2.1
Pasay City	332	79.5	59	14.1	9	2.2
Pateros	25	39.0	16	25.0	4	6.2
City of Taguig	274	33.9	209	25.9	26	3.2
Not Stated	1				-	
CORDILLERA ADMINISTRATIVE REGION	771	41.7	344	18.6	103	5.6
Abra	225	87.9	88	34.4	17	6.6
Apayao	55	41.9	31	23.6	11	8.4
Benguet	134	28.8	66	14.2	13	2.8
Ifugao	96	43.0	34	15.2	22	9.8
Kalinga	83	35.5	37	15.8	15	6.4
Mt. Province	100	55.9	22	12.3	14	7.8
Baguio City	78	21.7	66	18.4	11	3.1
REGION I - ILOCOS	3,777	71.8	1,714	32.6	276	5.2
Ilocos Norte	398	92.8	195	45.5	29	6.8
Ilocos Sur	513	87.1	185	31.4	26	4.4
La Union	465	68.2	228	33.4	25	3.7
Pangasinan	1,652	65.2	790	31.2	131	5.2
City of Batac	28	50.5	29	52.3	-	0.0
Laoag City	157	140.5	26	23.3	4	3.6
City of Candon	38	61.2	11	17.7	2	3.2
City of Vigan	94	170.3	20	36.2	3	5.4
City of San Fernando	124	99.3	41	32.8	7	5.6
City of Alaminos	72	75.2	23	24.0	10	10.5
Dagupan City	48	26.3	50	27.4	12	6.6
San Carlos City	94	46.7	63	31.3	14	7.0
City of Urdaneta	94	66.3	53	37.4	13	9.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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	2,384	66.3	1,245	34.6	265	7.4
Batanes	15	79.1	8	42.2	2	10.5
Cagayan	836	77.5	369	34.2	98	9.1
Isabela	744	60.5	477	38.8	95	7.7
Nueva Vizcaya	241	50.4	198	41.4	28	5.9
Quirino	160	77.8	51	24.8	12	5.8
Tuguegarao City	71	44.9	35	22.1	7	4.4
City of Cauayan	93	69.1	36	26.7	4	3.0
Ilagan City	123	81.3	41	27.1	15	9.9
City of Santiago	101	72.0	30	21.4	4	2.9
REGION III - CENTRAL LUZON	4,728	41.4	3,668	32.1	364	3.2
Aurora	82	34.5	54	22.7	18	7.6
Bataan	254	37.8	233	34.7	12	1.8
Bulacan	888	38.0	646	27.7	57	2.4
Nueva Ecija	671	45.3	659	44.5	55	3.7
Pampanga	505	30.8	450	27.5	40	2.4
Tarlac	480	45.6	340	32.3	24	2.3
Zambales	319	52.5	207	34.0	19	3.1
City of Balanga	61	62.9	24	24.7	3	3.1
City of Malolos	107	41.0	67	25.7	9	3.5
City of Meycauayan	113	52.3	67	31.0	6	2.8
City of San Jose Del Monte	325	54.7	123	20.7	34	5.7
Cabanatuan City	83	27.4	132	43.6	9	3.0
City of Gapan	25	22.6	57	51.5	4	3.6
Science City of Muñoz	134	164.0	40	49.0	3	3.7
Palayan City	10	24.3	23	55.9	-	0.0
San Jose City	87	62.1	66	47.1	3	2.1
Angeles City	152	37.0	114	27.7	9	2.2
Mabalacat City	57	22.7	84	33.5	7	2.8
City of San Fernando	88	28.7	56	18.3	16	5.2
City of Tarlac	176	50.0	160	45.4	25	7.1
Olangapo City	111	46.3	66	27.5	11	4.6
REGION IVA - CALABARZON	6,531	44.6	3,306	22.6	396	2.7
Batangas	938	50.7	446	24.1	51	2.8
Cavite	746	54.4	370	27.0	39	2.8
Laguna	417	41.1	263	26.0	29	2.9
Quezon	840	45.4	398	21.5	66	3.6
Rizal	966	44.5	415	19.1	57	2.6
Batangas City	110	33.5	76	23.2	8	2.4
Lipa City	104	31.4	80	24.2	8	2.4
City of Tanauan	66	38.3	50	29.0	10	5.8
Bacoor City	231	38.5	129	21.5	16	2.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Pneumonia (J12-J18)		Chronic Lower Respiratory Diseases (J40-J47)		Gastric and Duodenal Ulcer (K25-K27)	
	No.	Rate	No.	Rate	No.	Rate
Cavite City	71	69.1	31	30.2	5	4.9
City of Dasmariñas	360	54.6	121	18.4	23	3.5
City of General Trias	165	52.5	49	15.6	5	1.6
Imus City	141	34.9	84	20.8	8	2.0
Tagaytay City	20	28.1	17	23.9	3	4.2
Trece Martires City	80	51.4	27	17.3	3	1.9
City of Biñan	69	20.3	158	46.5	5	1.5
Cabuyao City	107	34.0	64	20.3	5	1.6
City of Calamba	127	27.4	99	21.3	10	2.2
San Pablo City	101	37.2	74	27.3	15	5.5
City of San Pedro	64	19.3	47	14.1	5	1.5
City of Santa Rosa	175	48.5	48	13.3	4	1.1
Lucena City	214	203.6	57	54.2	4	3.8
City of Tayabas	50	17.8	14	5.0	4	1.4
City of Antipolo	369	46.2	189	23.7	13	1.6
REGION IVB - MIMAROPA	1,262	39.2	721	22.4	167	5.2
Marinduque	176	67.8	91	35.1	19	7.3
Occidental Mindoro	163	30.5	134	25.1	20	3.7
Oriental Mindoro	252	32.6	165	21.4	37	4.8
Palawan	345	38.1	139	15.3	50	5.5
Romblon	175	53.6	104	31.8	25	7.7
Calapan City	45	30.9	47	32.3	6	4.1
Puerto Princesa City	106	38.9	41	15.1	10	3.7
REGION V - BICOL	3,929	62.7	1,624	25.9	290	4.6
Albay	728	78.1	239	25.6	29	3.1
Camarines Norte	297	47.2	211	33.5	41	6.5
Camarines Sur	998	55.9	462	25.9	99	5.5
Catanduanes	221	77.0	104	36.2	22	7.7
Masbate	404	47.2	172	20.1	39	4.6
Sorsogon	506	74.1	140	20.5	18	2.6
Legazpi City	166	79.0	52	24.8	3	1.4
City of Ligao	142	119.3	33	27.7	6	5.0
City of Tabaco	118	82.5	40	28.0	6	4.2
Iriga City	66	54.4	35	28.8	4	3.3
Naga City	126	59.2	77	36.2	10	4.7
City of Masbate	40	39.1	32	31.2	5	4.9
City of Sorsogon	117	63.7	27	14.7	8	4.4
REGION VI - WESTERN VISAYAS	7,165	90.5	2,505	31.6	456	5.8
Aklan	644	107.3	174	29.0	38	6.3
Antique	724	114.4	229	36.2	39	6.2
Capiz	771	125.8	163	26.6	32	5.2
Guimaras	134	73.4	30	16.4	14	7.7
Iloilo	1,972	102.8	613	31.9	101	5.3

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Pneumonia (J12-J18)		Chronic Lower Respiratory Diseases (J40-J47)		Gastric and Duodenal Ulcer (K25-K27)	
	No.	Rate	No.	Rate	No.	Rate
Negros Occidental	920	81.7	299	26.6	69	6.1
Roxas City	111	64.5	64	37.2	3	1.7
Iloilo City	357	77.1	125	27.0	28	6.0
City of Passi	66	79.3	47	56.4	3	3.6
Bacolod City	290	48.5	164	27.4	31	5.2
Bago City	106	58.3	73	40.1	4	2.2
Cadiz City	131	79.6	76	46.2	11	6.7
City of Escalante	122	121.9	29	29.0	9	9.0
City of Himamaylan	61	53.6	87	76.5	10	8.8
City of Kabankalan	151	78.0	41	21.2	5	2.6
La Carlota City	48	70.0	58	84.6	5	7.3
Sagay City	107	68.8	49	31.5	13	8.4
San Carlos City	100	70.9	39	27.7	8	5.7
Silay City	119	88.1	49	36.3	12	8.9
City of Sipalay	45	60.4	28	37.6	7	9.4
City of Talisay	137	126.0	36	33.1	5	4.6
City of Victorias	49	52.4	32	34.2	9	9.6
REGION VII - CENTRAL VISAYAS	5,170	67.2	1,661	21.6	598	7.8
Bohol	1,169	88.3	361	27.3	132	10.0
Cebu	1,280	60.3	469	22.1	192	9.0
Negros Oriental	493	57.9	172	20.2	67	7.9
Siquijor	76	72.6	19	18.2	10	9.6
Tagbilaran City	64	55.6	35	30.4	5	4.3
City of Bogu	39	49.2	13	16.4	9	11.3
City of Carcar	81	66.7	17	14.0	3	2.5
Cebu City	798	85.2	181	19.3	44	4.7
Danao City	57	41.1	26	18.8	3	2.2
Lapu-Lapu City	273	65.9	72	17.4	15	3.6
Mandaue City	166	45.1	63	17.1	18	4.9
City of Naga	59	50.2	20	17.0	7	6.0
City of Talisay	140	60.6	28	12.1	10	4.3
Toledo City	169	97.7	30	17.4	19	11.0
Bais City	43	52.9	10	12.3	2	2.5
City of Bayawan	46	36.6	20	15.9	14	11.1
Canlaon City	37	63.7	17	29.3	10	17.2
Dumaguete City	54	38.6	40	28.6	14	10.0
City of Guihulngan	76	74.3	35	34.2	14	13.7
City of Tanjay	50	58.2	33	38.4	10	11.6
REGION VIII - EASTERN VISAYAS	3,066	65.2	1,100	23.4	403	8.6
Biliran	149	77.7	71	37.0	28	14.6
Eastern Samar	181	42.9	72	17.1	21	5.0
Leyte	1,103	76.3	348	24.1	147	10.2
Northern Samar	307	44.6	110	16.0	29	4.2
Samar	155	29.1	109	20.4	40	7.5
Southern Leyte	369	102.0	122	33.7	58	16.0

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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	73	99.4	11	15.0	10	13.6
City of Baybay	70	62.0	56	49.6	19	16.8
Ormoc City	172	77.5	31	14.0	22	9.9
Tacloban City	161	64.4	45	18.0	12	4.8
Calbayog City	122	61.3	63	31.7	7	3.5
City of Catbalogan	124	110.3	24	21.3	2	1.8
City of Maasin	80	86.9	38	41.3	8	8.7
REGION IX - ZAMBOANGA PENINSULA	1,253	32.2	705	18.1	221	5.7
Zamboanga Del Norte	234	27.4	167	19.6	64	7.5
Zamboanga Del Sur	289	33.0	146	16.7	49	5.6
Zamboanga Sibugay	263	38.5	105	15.4	53	7.8
Dapitan City	70	79.5	21	23.8	7	7.9
Dipolog City	40	28.6	29	20.8	7	5.0
City of Isabela	24	21.2	11	9.7	5	4.4
Pagadian City	44	20.5	32	14.9	13	6.1
Zamboanga City	289	31.1	194	20.9	23	2.5
REGION X - NORTHERN MINDANAO	2,352	48.4	981	20.2	332	6.8
Bukidnon	473	44.0	171	15.9	64	6.0
Camiguin	94	98.5	30	31.4	7	7.3
Lanao del Norte	190	26.8	98	13.8	41	5.8
Misamis Occidental	243	70.2	116	33.5	47	13.6
Misamis Oriental	431	59.0	210	28.7	61	8.3
City of Malaybalay	97	54.2	29	16.2	12	6.7
City of Valencia	144	72.8	22	11.1	18	9.1
Iligan City	175	48.7	72	20.0	24	6.7
Oroquieta City	67	89.3	19	25.3	4	5.3
Ozamis City	65	43.2	27	18.0	7	4.7
Tangub City	15	22.4	12	18.0	4	6.0
Cagayan de Oro City	302	40.6	129	17.3	21	2.8
Gingoog City	56	43.9	46	36.0	22	17.2
REGION XI - DAVAO	2,516	48.8	1,069	20.7	398	7.7
Compostela Valley	353	44.6	135	17.0	61	7.7
Davao	271	54.4	125	25.1	37	7.4
Davao Del Sur	154	64.0	136	56.5	38	15.8
Davao Occidental	156	26.1	28	4.7	11	1.8
Davao Oriental	306	62.3	90	18.3	68	13.8
City of Panabo	91	46.3	45	22.9	11	5.6
Island Garden City of Samal	44	39.7	26	23.5	15	13.5
City of Tagum	102	37.0	49	17.8	14	5.1
Davao City	821	48.4	368	21.7	122	7.2
City of Digos	122	138.7	38	43.2	9	10.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Pneumonia (J12-J18)		Chronic Lower Respiratory Diseases (J40-J47)		Gastric and Duodenal Ulcer (K25-K27)	
	No.	Rate	No.	Rate	No.	Rate
City of Mati	96	57.9	29	17.5	12	7.2
REGION XII - SOCCSKSARGEN	1,540	32.2	1,061	22.2	249	5.2
Cotabato	535	41.5	271	21.0	79	6.1
Sarangani	139	24.0	68	11.8	29	5.0
South Cotabato	40	5.2	29	3.7	3	0.4
Sultan Kudarat	195	25.5	231	30.3	25	3.3
Cotabato City	77	24.0	59	18.4	12	3.7
City of Kidapawan	174	119.4	154	105.7	32	22.0
General Santos City	42	6.8	20	3.2	2	0.3
City of Koronadal	296	161.8	188	102.8	55	30.1
City of Tacurong	42	39.9	41	39.0	12	11.4
REGION XIII - CARAGA	1,359	48.0	524	18.5	260	9.2
Agusan del Norte	162	53.4	59	19.4	25	8.2
Agusan del Sur	204	30.5	91	13.6	45	6.7
Surigao del Norte	129	37.4	85	24.6	46	13.3
Surigao del Sur	272	56.7	94	19.6	44	9.2
Dinagat Island	41	27.8	32	21.7	17	11.5
Butuan City	291	79.9	62	17.0	32	8.8
City of Cabadbaran	87	109.4	25	31.4	6	7.5
City of Bayugan	61	52.8	16	13.9	14	12.1
Surigao City	42	26.1	22	13.7	12	7.5
City of Bislig	52	50.6	26	25.3	13	12.6
City of Tandag	18	29.4	12	19.6	6	9.8
ARMM	198	5.1	98	2.5	29	0.7
Basilan	19	6.8	4	1.4	1	0.4
Lanao del Sur	29	3.2	18	2.0	11	1.2
Maguindanao	78	6.9	47	4.2	10	0.9
Sulu	32	3.7	11	1.3	5	0.6
Tawi-tawi	16	3.7	3	0.7	-	0.0
City of Lamitan	18	23.5	13	16.9	1	1.3
Marawi City	6	2.8	2	0.9	1	0.5
FOREIGN COUNTRY	34	~	16	~	1	~

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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	9,425	9.0	250	0.2	11,054	10.5
NATIONAL CAPITAL REGION	1,145	8.9	21	0.2	1,926	14.9
City of Manila	196	11.0	7	0.4	305	17.1
City of Mandaluyong	42	10.8	1	0.3	38	9.8
City of Marikina	51	11.3	-	0.0	80	17.7
City of Pasig	67	8.8	-	0.0	99	13.1
Quezon City	214	7.3	4	0.1	504	17.1
San Juan	15	12.2	-	0.0	7	5.7
Kalookan City	113	7.1	3	0.2	191	12.0
City of Malabon	38	10.4	1	0.3	59	16.1
Navotas	13	5.2	-	0.0	44	17.6
City of Valenzuela	84	13.5	1	0.2	115	18.5
City of Las Piñas	53	9.0	-	0.0	99	16.8
City of Makati	50	8.6	-	0.0	60	10.3
City of Muntinlupa	44	8.7	2	0.4	67	13.2
City of Parañaque	76	11.4	-	0.0	117	17.5
Pasay City	31	7.4	1	0.2	47	11.2
Pateros	3	4.7	-	0.0	12	18.7
City of Taguig	55	6.8	1	0.1	82	10.2
Not Stated	-	-	-	-	-	-
CORDILLERA ADMINISTRATIVE REGION	109	5.9	1	0.1	117	6.3
Abra	15	5.9	1	0.4	12	4.7
Apayao	10	7.6	-	0.0	2	1.5
Benguet	16	3.4	-	0.0	22	4.7
Ifugao	13	5.8	-	0.0	19	8.5
Kalinga	9	3.9	-	0.0	8	3.4
Mt. Province	10	5.6	-	0.0	18	10.1
Baguio City	36	10.0	-	0.0	36	10.0
REGION I - ILOCOS	502	9.5	15	0.3	662	12.6
Ilocos Norte	50	11.7	-	0.0	55	12.8
Ilocos Sur	58	9.8	1	0.2	67	11.4
La Union	65	9.5	3	0.4	93	13.6
Pangasinan	214	8.5	10	0.4	303	12.0
City of Batac	11	19.8	-	0.0	10	18.0
Laoag City	21	18.8	-	0.0	20	17.9
City of Candon	5	8.0	1	1.6	8	12.9
City of Vigan	5	9.1	-	0.0	8	14.5
City of San Fernando	13	10.4	-	0.0	18	14.4
City of Alaminos	6	6.3	-	0.0	10	10.5
Dagupan City	21	11.5	-	0.0	28	15.3
San Carlos City	17	8.5	-	0.0	27	13.4
City of Urdaneta	16	11.3	-	0.0	15	10.6

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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	325	9.0	20	0.6	345	9.6
Batanes	4	21.1	-	0.0	4	21.1
Cagayan	118	10.9	4	0.4	92	8.5
Isabela	98	8.0	9	0.7	97	7.9
Nueva Vizcaya	48	10.0	4	0.8	37	7.7
Quirino	9	4.4	-	0.0	40	19.5
Tuguegarao City	19	12.0	2	1.3	29	18.3
City of Cauayan	4	3.0	1	0.7	11	8.2
Iligan City	3	2.0	-	0.0	14	9.2
City of Santiago	22	15.7	-	0.0	21	15.0
REGION III - CENTRAL LUZON	868	7.6	30	0.3	1,381	12.1
Aurora	10	4.2	1	0.4	21	8.8
Bataan	58	8.6	2	0.3	153	22.8
Bulacan	158	6.8	7	0.3	354	15.2
Nueva Ecija	90	6.1	4	0.3	147	9.9
Pampanga	125	7.6	4	0.2	90	5.5
Tarlac	50	4.8	1	0.1	41	3.9
Zambales	56	9.2	2	0.3	85	14.0
City of Balanga	4	4.1	-	0.0	14	14.4
City of Malolos	23	8.8	1	0.4	39	15.0
City of Meycauayan	14	6.5	-	0.0	43	19.9
City of San Jose Del Monte	53	8.9	1	0.2	76	12.8
Cabanatuan City	28	9.2	1	0.3	42	13.9
City of Gapan	10	9.0	-	0.0	9	8.1
Science City of Muñoz	2	2.4	1	1.2	7	8.6
Palayan City	3	7.3	-	0.0	4	9.7
San Jose City	14	10.0	-	0.0	29	20.7
Angeles City	59	14.3	-	0.0	46	11.2
Mabalacat City	24	9.6	2	0.8	30	12.0
City of San Fernando	31	10.1	1	0.3	22	7.2
City of Tarlac	39	11.1	-	0.0	105	29.8
Olangapo City	17	7.1	2	0.8	24	10.0
REGION IVA - CALABARZON	1,197	8.2	44	0.3	1,955	13.3
Batangas	134	7.2	9	0.5	198	10.7
Cavite	110	8.0	5	0.4	220	16.1
Laguna	90	8.9	3	0.3	106	10.5
Quezon	143	7.7	14	0.8	216	11.7
Rizal	167	7.7	4	0.2	293	13.5
Batangas City	32	9.7	1	0.3	44	13.4
Lipa City	34	10.3	1	0.3	46	13.9
City of Tanauan	20	11.6	-	0.0	29	16.8
Bacoar City	44	7.3	1	0.2	89	14.8

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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
Cavite City	10	9.7	-	0.0	18	17.5
City of Dasmarinas	50	7.6	-	0.0	80	12.1
City of General Trias	23	7.3	2	0.6	38	12.1
Imus City	20	5.0	-	0.0	42	10.4
Tagaytay City	7	9.8	-	0.0	5	7.0
Trece Martires City	11	7.1	-	0.0	38	24.4
City of Biñan	45	13.2	-	0.0	40	11.8
Cabuyao City	22	7.0	1	0.3	44	14.0
City of Calamba	32	6.9	1	0.2	82	17.7
San Pablo City	33	12.2	-	0.0	37	13.6
City of San Pedro	39	11.7	-	0.0	38	11.4
City of Santa Rosa	33	9.1	-	0.0	45	12.5
Lucena City	24	22.8	-	0.0	61	58.0
City of Tayabas	14	5.0	-	0.0	14	5.0
City of Antipolo	60	7.5	2	0.3	132	16.5
REGION IVB - MIMAROPA	296	9.2	4	0.1	356	11.1
Marinduque	18	6.9	-	0.0	25	9.6
Occidental Mindoro	39	7.3	1	0.2	66	12.4
Oriental Mindoro	96	12.4	-	0.0	89	11.5
Palawan	56	6.2	-	0.0	81	8.9
Romblon	43	13.2	1	0.3	31	9.5
Calapan City	14	9.6	1	0.7	28	19.2
Puerto Princesa City	30	11.0	1	0.4	36	13.2
REGION V - BICOL	558	8.9	14	0.2	688	11.0
Albay	80	8.6	2	0.2	102	10.9
Camarines Norte	58	9.2	1	0.2	107	17.0
Camarines Sur	130	7.3	6	0.3	192	10.7
Catanduanes	28	9.8	2	0.7	38	13.2
Masbate	85	9.9	-	0.0	73	8.5
Sorsogon	56	8.2	1	0.1	53	7.8
Legazpi City	17	8.1	-	0.0	18	8.6
City of Ligao	14	11.8	-	0.0	22	18.5
City of Tabaco	23	16.1	-	0.0	15	10.5
Iriga City	8	6.6	1	0.8	11	9.1
Naga City	29	13.6	-	0.0	30	14.1
City of Masbate	13	12.7	-	0.0	13	12.7
City of Sorsogon	17	9.2	1	0.5	14	7.6
REGION VI - WESTERN VISAYAS	1,160	14.6	17	0.2	698	8.8
Aklan	78	13.0	1	0.2	71	11.8
Antique	90	14.2	2	0.3	51	8.1
Capiz	85	13.9	1	0.2	62	10.1
Guimaras	21	11.5	-	0.0	18	9.9
Iloilo	285	14.9	3	0.2	186	9.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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
Negros Occidental	162	14.4	3	0.3	62	5.5
Roxas City	23	13.4	2	1.2	15	8.7
Iloilo City	89	19.2	-	0.0	29	6.3
City of Passi	14	16.8	-	0.0	11	13.2
Bacolod City	87	14.6	1	0.2	60	10.0
Bago City	31	17.0	-	0.0	19	10.4
Cadiz City	24	14.6	-	0.0	4	2.4
City of Escalante	14	14.0	1	1.0	7	7.0
City of Himamaylan	18	15.8	-	0.0	11	9.7
City of Kabankalan	26	13.4	-	0.0	24	12.4
La Carlota City	9	13.1	1	1.5	5	7.3
Sagay City	14	9.0	-	0.0	8	5.1
San Carlos City	23	16.3	-	0.0	10	7.1
Silay City	21	15.6	-	0.0	8	5.9
City of Sipalay	8	10.7	1	1.3	14	18.8
City of Talisay	23	21.2	1	0.9	9	8.3
City of Victorias	15	16.0	-	0.0	14	15.0
REGION VII - CENTRAL VISAYAS	870	11.3	23	0.3	768	10.0
Bohol	163	12.3	4	0.3	114	8.6
Cebu	212	10.0	7	0.3	216	10.2
Negros Oriental	99	11.6	4	0.5	54	6.3
Siquijor	22	21.0	1	1.0	12	11.5
Tagbilaran City	13	11.3	-	0.0	9	7.8
City of Bogu	16	20.2	-	0.0	22	27.7
City of Carcar	8	6.6	-	0.0	7	5.8
Cebu City	133	14.2	1	0.1	105	11.2
Danao City	15	10.8	-	0.0	26	18.8
Lapu-Lapu City	37	8.9	1	0.2	52	12.6
Mandaue City	33	9.0	-	0.0	40	10.9
City of Naga	11	9.4	-	0.0	21	17.9
City of Talisay	23	10.0	-	0.0	13	5.6
Toledo City	11	6.4	2	1.2	24	13.9
Bais City	15	18.4	1	1.2	7	8.6
City of Bayawan	6	4.8	-	0.0	21	16.7
Canlaon City	9	15.5	1	1.7	6	10.3
Dumaguete City	25	17.9	1	0.7	9	6.4
City of Guihulngan	7	6.8	-	0.0	6	5.9
City of Tanjay	12	14.0	-	0.0	4	4.7
REGION VIII - EASTERN VISAYAS	462	9.8	17	0.4	267	5.7
Biliran	14	7.3	1	0.5	16	8.3
Eastern Samar	24	5.7	1	0.2	9	2.1
Leyte	164	11.3	4	0.3	77	5.3
Northern Samar	82	11.9	2	0.3	59	8.6
Samar	37	6.9	1	0.2	9	1.7
Southern Leyte	35	9.7	-	0.0	26	7.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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	4	5.4	-	0.0	5	6.8
City of Baybay	9	8.0	3	2.7	5	4.4
Ormoc City	14	6.3	3	1.4	21	9.5
Tacloban City	32	12.8	-	0.0	20	8.0
Calbayog City	20	10.1	1	0.5	4	2.0
City of Catbalogan	18	16.0	-	0.0	8	7.1
City of Maasin	9	9.8	1	1.1	8	8.7
REGION IX - ZAMBOANGA PENINSULA	286	7.3	7	0.2	229	5.9
Zamboanga Del Norte	48	5.6	2	0.2	22	2.6
Zamboanga Del Sur	76	8.7	2	0.2	54	6.2
Zamboanga Sibugay	44	6.4	-	0.0	32	4.7
Dapitan City	5	5.7	-	0.0	6	6.8
Dipolog City	10	7.2	-	0.0	13	9.3
City of Isabela	14	12.4	-	0.0	12	10.6
Pagadian City	22	10.2	-	0.0	14	6.5
Zamboanga City	67	7.2	3	0.3	76	8.2
REGION X - NORTHERN MINDANAO	509	10.5	7	0.1	492	10.1
Bukidnon	101	9.4	2	0.2	88	8.2
Camiguin	12	12.6	-	0.0	13	13.6
Lanao del Norte	49	6.9	1	0.1	35	4.9
Misamis Occidental	47	13.6	1	0.3	27	7.8
Misamis Oriental	93	12.7	1	0.1	77	10.5
City of Malaybalay	25	14.0	-	0.0	33	18.4
City of Valencia	17	8.6	-	0.0	22	11.1
Iligan City	46	12.8	-	0.0	90	25.0
Oroquieta City	12	16.0	1	1.3	5	6.7
Ozamis City	20	13.3	1	0.7	15	10.0
Tangub City	10	15.0	-	0.0	6	9.0
Cagayan de Oro City	71	9.5	-	0.0	63	8.5
Gingoog City	6	4.7	-	0.0	18	14.1
REGION XI - DAVAO	450	8.7	15	0.3	524	10.2
Compostela Valley	61	7.7	1	0.1	56	7.1
Davao	54	10.8	-	0.0	38	7.6
Davao Del Sur	37	15.4	2	0.8	44	18.3
Davao Occidental	19	3.2	-	0.0	9	1.5
Davao Oriental	38	7.7	4	0.8	27	5.5
City of Panabo	15	7.6	5	2.5	31	15.8
Island Garden City of Samal	10	9.0	-	0.0	16	14.4
City of Tagum	32	11.6	1	0.4	50	18.1
Davao City	152	9.0	-	0.0	221	13.0
City of Digos	20	22.7	1	1.1	23	26.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

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 Mati	12	7.2	1	0.6	9	5.4
REGION XII - SOCCSKSARGEN	339	7.1	12	0.3	353	7.4
Cotabato	107	8.3	1	0.1	60	4.7
Saranggani	32	5.5	-	0.0	24	4.1
South Cotabato	7	0.9	-	0.0	6	0.8
Sultan Kudarat	46	6.0	3	0.4	27	3.5
Cotabato City	17	5.3	-	0.0	28	8.7
City of Kidapawan	46	31.6	3	2.1	97	66.6
General Santos City	13	2.1	-	0.0	6	1.0
City of Koronadal	53	29.0	5	2.7	88	48.1
City of Tacurong	18	17.1	-	0.0	17	16.2
REGION XIII - CARAGA	294	10.4	2	0.1	182	6.4
Agusan del Norte	31	10.2	-	0.0	17	5.6
Agusan del Sur	65	9.7	1	0.1	19	2.8
Surigao del Norte	54	15.6	-	0.0	38	11.0
Surigao del Sur	38	7.9	1	0.2	20	4.2
Dinagat Island	10	6.8	-	0.0	7	4.7
Butuan City	30	8.2	-	0.0	37	10.2
City of Cabadbaran	10	12.6	-	0.0	6	7.5
City of Bayugan	11	9.5	-	0.0	4	3.5
Surigao City	29	18.0	-	0.0	24	14.9
City of Bislig	8	7.8	-	0.0	6	5.8
City of Tandag	8	13.1	-	0.0	4	6.5
ARMM	40	1.0	1	0.0	105	2.7
Basilan	2	0.7	-	0.0	11	3.9
Lanao del Sur	9	1.0	-	0.0	21	2.3
Maguindanao	13	1.2	-	0.0	42	3.7
Sulu	8	0.9	-	0.0	18	2.1
Tawi-tawi	2	0.5	-	0.0	-	0.0
City of Lamitan	1	1.3	1	1.3	2	2.6
Marawi City	5	2.3	-	0.0	11	5.1
FOREIGN COUNTRY	15	~	-	~	6	~

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Congenital Anomalies		Transport Accidents		Falls	
	(Q00-Q99)		(V00-V99)		(W00-W19)	
	No.	Rate	No.	Rate	No.	Rate
PHILIPPINES	5,336	5.1	11,399	10.9	2,730	2.6
NATIONAL CAPITAL REGION	852	6.6	417	3.2	231	1.8
City of Manila	99	5.5	51	2.9	30	1.7
City of Mandaluyong	29	7.5	6	1.5	8	2.1
City of Marikina	35	7.7	10	2.2	9	2.0
City of Pasig	47	6.2	21	2.8	13	1.7
Quezon City	223	7.6	110	3.7	60	2.0
San Juan	8	6.5	3	2.4	8	6.5
Kalookan City	92	5.8	49	3.1	25	1.6
City of Malabon	31	8.5	21	5.7	3	0.8
Navotas	17	6.8	5	2.0	-	0.0
City of Valenzuela	48	7.7	27	4.3	18	2.9
City of Las Piñas	36	6.1	23	3.9	8	1.4
City of Makati	34	5.8	25	4.3	10	1.7
City of Muntinlupa	30	5.9	13	2.6	11	2.2
City of Parañaque	37	5.5	25	3.7	8	1.2
Pasay City	19	4.5	3	0.7	3	0.7
Pateros	6	9.4	-	0.0	1	1.6
City of Taguig	61	7.6	25	3.1	16	2.0
Not Stated	-					
CORDILLERA ADMINISTRATIVE REGION	80	4.3	169	9.1	91	4.9
Abra	13	5.1	35	13.7	6	2.3
Apayao	5	3.8	31	23.6	12	9.1
Benguet	21	4.5	29	6.2	18	3.9
Ifugao	8	3.6	17	7.6	13	5.8
Kalinga	6	2.6	33	14.1	3	1.3
Mt. Province	10	5.6	8	4.5	16	8.9
Baguio City	17	4.7	16	4.4	23	6.4
REGION I - ILOCOS	296	5.6	907	17.2	137	2.6
Ilocos Norte	12	2.8	86	20.0	11	2.6
Ilocos Sur	22	3.7	108	18.3	17	2.9
La Union	37	5.4	123	18.0	22	3.2
Pangasinan	166	6.6	429	16.9	60	2.4
City of Batac	2	3.6	10	18.0	-	0.0
Laoag City	4	3.6	15	13.4	5	4.5
City of Candon	2	3.2	12	19.3	-	0.0
City of Vigan	2	3.6	8	14.5	2	3.6
City of San Fernando	5	4.0	15	12.0	4	3.2
City of Alaminos	6	6.3	23	24.0	2	2.1
Dagupan City	14	7.7	24	13.1	5	2.7
San Carlos City	16	8.0	22	10.9	4	2.0
City of Urdaneta	8	5.6	32	22.6	5	3.5

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Congenital Anomalies		Transport Accidents		Falls	
	(Q00-Q99)		(V00-V99)		(W00-W19)	
	No.	Rate	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	174	4.8	765	21.3	130	3.6
Batanes	2	10.5	5	26.4	2	10.5
Cagayan	56	5.2	249	23.1	57	5.3
Isabela	41	3.3	240	19.5	35	2.8
Nueva Vizcaya	25	5.2	122	25.5	12	2.5
Quirino	11	5.4	35	17.0	5	2.4
Tuguegarao City	4	2.5	35	22.1	7	4.4
City of Cauayan	12	8.9	25	18.6	1	0.7
Iligan City	4	2.6	30	19.8	8	5.3
City of Santiago	19	13.6	24	17.1	3	2.1
REGION III - CENTRAL LUZON	577	5.0	1,331	11.6	195	1.7
Aurora	12	5.1	43	18.1	2	0.8
Bataan	43	6.4	99	14.7	18	2.7
Bulacan	141	6.0	206	8.8	35	1.5
Nueva Ecija	63	4.3	229	15.5	24	1.6
Pampanga	57	3.5	146	8.9	28	1.7
Tarlac	36	3.4	153	14.5	15	1.4
Zambales	36	5.9	82	13.5	10	1.6
City of Balanga	7	7.2	12	12.4	4	4.1
City of Malolos	17	6.5	20	7.7	4	1.5
City of Meycauayan	19	8.8	6	2.8	2	0.9
City of San Jose Del Monte	18	3.0	12	2.0	12	2.0
Cabanatuan City	18	5.9	32	10.6	2	0.7
City of Gapan	2	1.8	16	14.5	4	3.6
Science City of Muñoz	1	1.2	14	17.1	1	1.2
Palayan City	2	4.9	10	24.3	1	2.4
San Jose City	11	7.9	34	24.3	1	0.7
Angeles City	19	4.6	43	10.5	7	1.7
Mabalacat City	14	5.6	26	10.4	3	1.2
City of San Fernando	19	6.2	16	5.2	5	1.6
City of Tarlac	31	8.8	112	31.8	12	3.4
Olangapo City	11	4.6	20	8.3	5	2.1
REGION IVA - CALABARZON	875	6.0	1,122	7.7	293	2.0
Batangas	112	6.1	207	11.2	58	3.1
Cavite	69	5.0	97	7.1	24	1.8
Laguna	55	5.4	120	11.8	19	1.9
Quezon	84	4.5	201	10.9	29	1.6
Rizal	108	5.0	93	4.3	41	1.9
Batangas City	21	6.4	22	6.7	11	3.4
Lipa City	21	6.3	34	10.3	14	4.2
City of Tanauan	9	5.2	23	13.3	5	2.9
Bacoar City	44	7.3	19	3.2	4	0.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Congenital Anomalies		Transport Accidents		Falls	
	(Q00-Q99)		(V00-V99)		(W00-W19)	
	No.	Rate	No.	Rate	No.	Rate
Cavite City	12	11.7	8	7.8	4	3.9
City of Dasmariñas	49	7.4	31	4.7	7	1.1
City of General Trias	20	6.4	19	6.0	2	0.6
Imus City	22	5.5	16	4.0	10	2.5
Tagaytay City	4	5.6	4	5.6	1	1.4
Trece Martires City	10	6.4	8	5.1	2	1.3
City of Biñan	42	12.4	15	4.4	5	1.5
Cabuyao City	18	5.7	18	5.7	4	1.3
City of Calamba	27	5.8	31	6.7	9	1.9
San Pablo City	18	6.6	46	16.9	10	3.7
City of San Pedro	21	6.3	11	3.3	4	1.2
City of Santa Rosa	21	5.8	18	5.0	2	0.6
Lucena City	16	15.2	14	13.3	8	7.6
City of Tayabas	4	1.4	15	5.3	2	0.7
City of Antipolo	68	8.5	52	6.5	18	2.3
REGION IVB - MIMAROPA	165	5.1	400	12.4	64	2.0
Marinduque	24	9.2	11	4.2	14	5.4
Occidental Mindoro	14	2.6	59	11.1	9	1.7
Oriental Mindoro	41	5.3	122	15.8	8	1.0
Palawan	37	4.1	96	10.6	17	1.9
Romblon	23	7.0	30	9.2	11	3.4
Calapan City	9	6.2	36	24.7	4	2.7
Puerto Princesa City	17	6.2	46	16.9	1	0.4
REGION V - BICOL	340	5.4	760	12.1	146	2.3
Albay	49	5.3	141	15.1	25	2.7
Camarines Norte	51	8.1	86	13.7	9	1.4
Camarines Sur	90	5.0	209	11.7	44	2.5
Catanduanes	20	7.0	27	9.4	9	3.1
Masbate	35	4.1	65	7.6	18	2.1
Sorsogon	31	4.5	100	14.6	17	2.5
Legazpi City	10	4.8	15	7.1	7	3.3
City of Ligao	9	7.6	20	16.8	5	4.2
City of Tabaco	11	7.7	12	8.4	1	0.7
Iriga City	4	3.3	11	9.1	1	0.8
Naga City	17	8.0	33	15.5	4	1.9
City of Masbate	3	2.9	12	11.7	2	2.0
City of Sorsogon	10	5.4	29	15.8	4	2.2
REGION VI - WESTERN VISAYAS	377	4.8	1,068	13.5	316	4.0
Aklan	30	5.0	111	18.5	28	4.7
Antique	36	5.7	99	15.6	62	9.8
Capiz	30	4.9	82	13.4	17	2.8
Guimaras	8	4.4	20	11.0	10	5.5
Iloilo	87	4.5	232	12.1	91	4.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Congenital Anomalies		Transport Accidents		Falls	
	(Q00-Q99)		(V00-V99)		(W00-W19)	
	No.	Rate	No.	Rate	No.	Rate
Negros Occidental	52	4.6	161	14.3	40	3.6
Roxas City	9	5.2	29	16.8	2	1.2
Iloilo City	27	5.8	34	7.3	11	2.4
City of Passi	7	8.4	11	13.2	4	4.8
Bacolod City	26	4.3	80	13.4	13	2.2
Bago City	6	3.3	32	17.6	3	1.6
Cadiz City	8	4.9	28	17.0	8	4.9
City of Escalante	2	2.0	13	13.0	2	2.0
City of Himamaylan	10	8.8	13	11.4	5	4.4
City of Kabankalan	5	2.6	35	18.1	4	2.1
La Carlota City	4	5.8	12	17.5	-	0.0
Sagay City	6	3.9	15	9.6	3	1.9
San Carlos City	5	3.5	7	5.0	2	1.4
Silay City	5	3.7	19	14.1	2	1.5
City of Sipalay	2	2.7	12	16.1	3	4.0
City of Talisay	7	6.4	11	10.1	6	5.5
City of Victorias	5	5.3	12	12.8	-	0.0
REGION VII - CENTRAL VISAYAS	506	6.6	929	12.1	325	4.2
Bohol	96	7.3	239	18.1	83	6.3
Cebu	145	6.8	255	12.0	87	4.1
Negros Oriental	40	4.7	148	17.4	32	3.8
Siquijor	3	2.9	8	7.6	5	4.8
Tagbilaran City	9	7.8	21	18.3	4	3.5
City of Bogu	9	11.3	8	10.1	3	3.8
City of Carcar	5	4.1	19	15.6	-	0.0
Cebu City	75	8.0	55	5.9	46	4.9
Danao City	12	8.7	14	10.1	6	4.3
Lapu-Lapu City	35	8.4	21	5.1	9	2.2
Mandaue City	21	5.7	19	5.2	12	3.3
City of Naga	8	6.8	17	14.5	2	1.7
City of Talisay	11	4.8	12	5.2	6	2.6
Toledo City	12	6.9	10	5.8	2	1.2
Bais City	8	9.8	13	16.0	8	9.8
City of Bayawan	3	2.4	14	11.1	3	2.4
Canlaon City	7	12.0	3	5.2	3	5.2
Dumaguete City	4	2.9	30	21.4	6	4.3
City of Guihulngan	1	1.0	10	9.8	4	3.9
City of Tanjay	2	2.3	13	15.1	4	4.7
REGION VIII - EASTERN VISAYAS	161	3.4	441	9.4	148	3.1
Biliran	14	7.3	13	6.8	7	3.6
Eastern Samar	9	2.1	48	11.4	6	1.4
Leyte	71	4.9	125	8.6	31	2.1
Northern Samar	15	2.2	56	8.1	23	3.3
Samar	6	1.1	53	9.9	25	4.7
Southern Leyte	12	3.3	45	12.4	16	4.4

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Congenital Anomalies		Transport Accidents		Falls	
	(Q00-Q99)		(V00-V99)		(W00-W19)	
	No.	Rate	No.	Rate	No.	Rate
City of Borongan	1	1.4	5	6.8	2	2.7
City of Baybay	4	3.5	22	19.5	7	6.2
Ormoc City	5	2.3	26	11.7	7	3.2
Tacloban City	11	4.4	13	5.2	6	2.4
Calbayog City	3	1.5	18	9.0	3	1.5
City of Catbalogan	4	3.6	9	8.0	6	5.3
City of Maasin	6	6.5	8	8.7	9	9.8
REGION IX - ZAMBOANGA PENINSULA	102	2.6	364	9.3	102	2.6
Zamboanga Del Norte	27	3.2	77	9.0	32	3.8
Zamboanga Del Sur	18	2.1	103	11.8	30	3.4
Zamboanga Sibugay	10	1.5	59	8.6	11	1.6
Dapitan City	3	3.4	16	18.2	4	4.5
Dipolog City	6	4.3	19	13.6	2	1.4
City of Isabela	2	1.8	5	4.4	1	0.9
Pagadian City	9	4.2	22	10.2	2	0.9
Zamboanga City	27	2.9	63	6.8	20	2.2
REGION X - NORTHERN MINDANAO	271	5.6	725	14.9	145	3.0
Bukidnon	41	3.8	191	17.8	21	2.0
Camiguin	3	3.1	16	16.8	4	4.2
Lanao del Norte	27	3.8	66	9.3	11	1.5
Misamis Occidental	18	5.2	41	11.8	16	4.6
Misamis Oriental	60	8.2	158	21.6	31	4.2
City of Malaybalay	17	9.5	48	26.8	5	2.8
City of Valencia	12	6.1	37	18.7	6	3.0
Iligan City	22	6.1	34	9.5	17	4.7
Oroquieta City	4	5.3	10	13.3	3	4.0
Ozamis City	12	8.0	17	11.3	4	2.7
Tangub City	4	6.0	13	19.5	1	1.5
Cagayan de Oro City	46	6.2	76	10.2	15	2.0
Gingoog City	5	3.9	18	14.1	11	8.6
REGION XI - DAVAO	284	5.5	910	17.7	195	3.8
Compostela Valley	38	4.8	165	20.8	35	4.4
Davao	21	4.2	106	21.3	21	4.2
Davao Del Sur	28	11.6	100	41.6	24	10.0
Davao Occidental	1	0.2	28	4.7	4	0.7
Davao Oriental	29	5.9	81	16.5	11	2.2
City of Panabo	11	5.6	49	25.0	8	4.1
Island Garden City of Samal	5	4.5	11	9.9	10	9.0
City of Tagum	17	6.2	68	24.6	7	2.5
Davao City	120	7.1	238	14.0	60	3.5
City of Digos	8	9.1	49	55.7	8	9.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Congenital Anomalies		Transport Accidents		Falls	
	(Q00-Q99)		(V00-V99)		(W00-W19)	
	No.	Rate	No.	Rate	No.	Rate
City of Mati	6	3.6	15	9.0	7	4.2
REGION XII - SOCCSKSARGEN	157	3.3	650	13.6	105	2.2
Cotabato	33	2.6	172	13.4	35	2.7
Saranggani	12	2.1	85	14.7	4	0.7
South Cotabato	5	0.6	6	0.8	-	0.0
Sultan Kudarat	12	1.6	73	9.6	7	0.9
Cotabato City	10	3.1	37	11.6	8	2.5
City of Kidapawan	32	22.0	74	50.8	30	20.6
General Santos City	3	0.5	18	2.9	4	0.6
City of Koronadal	40	21.9	151	82.5	13	7.1
City of Tacurong	10	9.5	34	32.3	4	3.8
REGION XIII - CARAGA	94	3.3	373	13.2	87	3.1
Agusan del Norte	12	4.0	29	9.6	9	3.0
Agusan del Sur	16	2.4	121	18.1	15	2.2
Surigao del Norte	11	3.2	50	14.5	8	2.3
Surigao del Sur	12	2.5	64	13.3	23	4.8
Dinagat Island	7	4.7	6	4.1	7	4.7
Butuan City	17	4.7	35	9.6	4	1.1
City of Cabadbaran	3	3.8	13	16.3	1	1.3
City of Bayugan	2	1.7	17	14.7	3	2.6
Surigao City	9	5.6	12	7.5	6	3.7
City of Bislig	3	2.9	15	14.6	7	6.8
City of Tandag	2	3.3	11	17.9	4	6.5
ARMM	22	0.6	63	1.6	14	0.4
Basilan	2	0.7	3	1.1	-	0.0
Lanao del Sur	5	0.6	13	1.4	2	0.2
Maguindanao	8	0.7	34	3.0	7	0.6
Sulu	5	0.6	6	0.7	4	0.5
Tawi-tawi	1	0.2	2	0.5	-	0.0
City of Lamitan	1	1.3	5	6.5	1	1.3
Marawi City	-	0.0	-	0.0	-	0.0
FOREIGN COUNTRY	3	~	5	~	6	~

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)	
	No.	Rate	No.	Rate
PHILIPPINES	3,810	3.6	11,845	11.3
NATIONAL CAPITAL REGION	195	1.5	2,347	18.2
City of Manila	33	1.8	472	26.4
City of Mandaluyong	2	0.5	65	16.8
City of Marikina	9	2.0	69	15.3
City of Pasig	13	1.7	92	12.1
Quezon City	34	1.2	478	16.2
San Juan	1	0.8	15	12.2
Kalookan City	19	1.2	429	27.0
City of Malabon	10	2.7	49	13.4
Navotas	7	2.8	95	38.0
City of Valenzuela	9	1.4	72	11.6
City of Las Piñas	9	1.5	57	9.6
City of Makati	8	1.4	52	8.9
City of Muntinlupa	9	1.8	75	14.8
City of Parañaque	11	1.6	70	10.5
Pasay City	2	0.5	80	19.1
Pateros	1	1.6	29	45.3
City of Taguig	18	2.2	148	18.3
Not Stated			-	
CORDILLERA ADMINISTRATIVE REGION	69	3.7	95	5.1
Abra	15	5.9	31	12.1
Apayao	7	5.3	13	9.9
Benguet	7	1.5	8	1.7
Ifugao	12	5.4	7	3.1
Kalinga	8	3.4	18	7.7
Mt. Province	9	5.0	6	3.4
Baguio City	11	3.1	12	3.3
REGION I - ILOCOS	238	4.5	392	7.4
Ilocos Norte	28	6.5	32	7.5
Ilocos Sur	28	4.8	57	9.7
La Union	30	4.4	46	6.7
Pangasinan	107	4.2	174	6.9
City of Batac	6	10.8	4	7.2
Laoag City	4	3.6	7	6.3
City of Candon	2	3.2	4	6.4
City of Vigan	1	1.8	5	9.1
City of San Fernando	2	1.6	5	4.0
City of Alaminos	6	6.3	9	9.4
Dagupan City	6	3.3	10	5.5
San Carlos City	11	5.5	21	10.4
City of Urdaneta	7	4.9	18	12.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)	
	No.	Rate	No.	Rate
REGION II - CAGAYAN VALLEY	207	5.8	415	11.5
Batanes	2	10.5	1	5.3
Cagayan	82	7.6	134	12.4
Isabela	70	5.7	148	12.0
Nueva Vizcaya	14	2.9	29	6.1
Quirino	9	4.4	18	8.8
Tuguegarao City	10	6.3	23	14.5
City of Cauayan	9	6.7	22	16.3
Iligan City	9	5.9	12	7.9
City of Santiago	2	1.4	28	20.0
REGION III - CENTRAL LUZON	367	3.2	1,178	10.3
Aurora	19	8.0	9	3.8
Bataan	30	4.5	46	6.9
Bulacan	90	3.9	365	15.6
Nueva Ecija	54	3.6	129	8.7
Pampanga	44	2.7	79	4.8
Tarlac	33	3.1	56	5.3
Zambales	27	4.4	30	4.9
City of Balanga	2	2.1	4	4.1
City of Malolos	3	1.2	59	22.6
City of Meycauayan	5	2.3	32	14.8
City of San Jose Del Monte	13	2.2	131	22.1
Cabanatuan City	6	2.0	62	20.5
City of Gapan	3	2.7	18	16.3
Science City of Muñoz	-	0.0	7	8.6
Palayan City	-	0.0	2	4.9
San Jose City	2	1.4	13	9.3
Angeles City	6	1.5	40	9.7
Mabalacat City	3	1.2	17	6.8
City of San Fernando	6	2.0	26	8.5
City of Tarlac	14	4.0	42	11.9
Olangapo City	7	2.9	11	4.6
REGION IVA - CALABARZON	364	2.5	1,671	11.4
Batangas	36	1.9	200	10.8
Cavite	31	2.3	177	12.9
Laguna	28	2.8	89	8.8
Quezon	85	4.6	163	8.8
Rizal	53	2.4	223	10.3
Batangas City	6	1.8	31	9.4
Lipa City	6	1.8	39	11.8
City of Tanauan	2	1.2	31	18.0
Bacoor City	7	1.2	55	9.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)	
	No.	Rate	No.	Rate
Cavite City	2	1.9	16	15.6
City of Dasmariñas	15	2.3	82	12.4
City of General Trias	6	1.9	40	12.7
Imus City	4	1.0	40	9.9
Tagaytay City	3	4.2	3	4.2
Trece Martires City	5	3.2	8	5.1
City of Biñan	5	1.5	67	19.7
Cabuyao City	4	1.3	27	8.6
City of Calamba	24	5.2	45	9.7
San Pablo City	8	2.9	42	15.5
City of San Pedro	2	0.6	29	8.7
City of Santa Rosa	5	1.4	34	9.4
Lucena City	11	10.5	42	40.0
City of Tayabas	7	2.5	7	2.5
City of Antipolo	9	1.1	181	22.7
REGION IVB - MIMAROPA	156	4.9	191	5.9
Marinduque	8	3.1	10	3.9
Occidental Mindoro	29	5.4	32	6.0
Oriental Mindoro	44	5.7	62	8.0
Palawan	40	4.4	49	5.4
Romblon	20	6.1	11	3.4
Calapan City	1	0.7	4	2.7
Puerto Princesa City	14	5.1	23	8.4
REGION V - BICOL	267	4.3	497	7.9
Albay	16	1.7	71	7.6
Camarines Norte	50	7.9	56	8.9
Camarines Sur	89	5.0	108	6.0
Catanduanes	18	6.3	16	5.6
Masbate	27	3.2	125	14.6
Sorsogon	26	3.8	60	8.8
Legazpi City	2	1.0	7	3.3
City of Ligao	2	1.7	15	12.6
City of Tabaco	3	2.1	5	3.5
Iriga City	2	1.6	5	4.1
Naga City	6	2.8	8	3.8
City of Masbate	11	10.7	6	5.9
City of Sorsogon	15	8.2	15	8.2
REGION VI - WESTERN VISAYAS	385	4.9	760	9.6
Aklan	30	5.0	53	8.8
Antique	19	3.0	72	11.4
Capiz	55	9.0	70	11.4
Guimaras	9	4.9	9	4.9
Iloilo	111	5.8	186	9.7

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)	
	No.	Rate	No.	Rate
Negros Occidental	40	3.6	135	12.0
Roxas City	11	6.4	8	4.6
Iloilo City	8	1.7	23	5.0
City of Passi	4	4.8	7	8.4
Bacolod City	24	4.0	66	11.0
Bago City	7	3.8	12	6.6
Cadiz City	8	4.9	12	7.3
City of Escalante	4	4.0	12	12.0
City of Himamaylan	8	7.0	9	7.9
City of Kabankalan	11	5.7	20	10.3
La Carlota City	-	0.0	5	7.3
Sagay City	17	10.9	8	5.1
San Carlos City	3	2.1	15	10.6
Silay City	4	3.0	6	4.4
City of Sipalay	5	6.7	9	12.1
City of Talisay	2	1.8	14	12.9
City of Victorias	5	5.3	9	9.6
REGION VII - CENTRAL VISAYAS	321	4.2	854	11.1
Bohol	86	6.5	86	6.5
Cebu	84	4.0	189	8.9
Negros Oriental	35	4.1	106	12.5
Siquijor	3	2.9	4	3.8
Tagbilaran City	2	1.7	7	6.1
City of Bogo	1	1.3	2	2.5
City of Carcar	3	2.5	18	14.8
Cebu City	33	3.5	138	14.7
Danao City	8	5.8	27	19.5
Lapu-Lapu City	11	2.7	50	12.1
Mandaue City	12	3.3	36	9.8
City of Naga	3	2.6	15	12.8
City of Talisay	11	4.8	68	29.4
Toledo City	10	5.8	7	4.0
Bais City	3	3.7	3	3.7
City of Bayawan	6	4.8	15	11.9
Canlaon City	2	3.4	24	41.3
Dumaguete City	4	2.9	23	16.4
City of Guihulngan	2	2.0	28	27.4
City of Tanjay	2	2.3	8	9.3
REGION VIII - EASTERN VISAYAS	227	4.8	424	9.0
Biliran	18	9.4	9	4.7
Eastern Samar	18	4.3	32	7.6
Leyte	69	4.8	117	8.1
Northern Samar	49	7.1	82	11.9
Samar	20	3.7	50	9.4
Southern Leyte	17	4.7	26	7.2

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)	
	No.	Rate	No.	Rate
City of Borongan	2	2.7	6	8.2
City of Baybay	8	7.1	8	7.1
Ormoc City	8	3.6	13	5.9
Tacloban City	4	1.6	29	11.6
Calbayog City	8	4.0	41	20.6
City of Catbalogan	5	4.4	5	4.4
City of Maasin	1	1.1	6	6.5
REGION IX - ZAMBOANGA PENINSULA	172	4.4	366	9.4
Zamboanga Del Norte	58	6.8	71	8.3
Zamboanga Del Sur	37	4.2	96	11.0
Zamboanga Sibugay	20	2.9	64	9.4
Dapitan City	6	6.8	7	7.9
Dipolog City	15	10.7	7	5.0
City of Isabela	2	1.8	13	11.5
Pagadian City	9	4.2	28	13.0
Zamboanga City	25	2.7	80	8.6
REGION X - NORTHERN MINDANAO	240	4.9	518	10.7
Bukidnon	40	3.7	163	15.2
Camiguin	4	4.2	-	0.0
Lanao del Norte	57	8.0	48	6.8
Misamis Occidental	18	5.2	21	6.1
Misamis Oriental	41	5.6	63	8.6
City of Malaybalay	4	2.2	29	16.2
City of Valencia	14	7.1	36	18.2
Iligan City	20	5.6	34	9.5
Oroquieta City	6	8.0	9	12.0
Ozamis City	7	4.7	32	21.3
Tangub City	2	3.0	19	28.4
Cagayan de Oro City	24	3.2	44	5.9
Gingoog City	3	2.3	20	15.7
REGION XI - DAVAO	243	4.7	919	17.8
Compostela Valley	48	6.1	199	25.1
Davao	36	7.2	100	20.1
Davao Del Sur	21	8.7	84	34.9
Davao Occidental	5	0.8	25	4.2
Davao Oriental	30	6.1	76	15.5
City of Panabo	8	4.1	49	25.0
Island Garden City of Samal	3	2.7	12	10.8
City of Tagum	10	3.6	116	42.0
Davao City	64	3.8	191	11.3
City of Digos	8	9.1	23	26.1

Table 29

SELECTED CAUSES OF DEATH
By Region, Province and City
Number and Rate/100,000 Population
Philippines, 2017

AREA	Accidental Drowning & Submersion (W65-W74)		Assault (X85-Y09)	
	No.	Rate	No.	Rate
City of Mati	10	6.0	44	26.5
REGION XII - SOCCSKSARGEN	145	3.0	653	13.7
Cotabato	51	4.0	238	18.5
Saranggani	17	2.9	46	7.9
South Cotabato	2	0.3	14	1.8
Sultan Kudarat	19	2.5	55	7.2
Cotabato City	11	3.4	25	7.8
City of Kidapawan	11	7.6	88	60.4
General Santos City	3	0.5	36	5.8
City of Koronadal	27	14.8	108	59.0
City of Tacurong	4	3.8	43	40.9
REGION XIII - CARAGA	173	6.1	373	13.2
Agusan del Norte	13	4.3	29	9.6
Agusan del Sur	50	7.5	120	18.0
Surigao del Norte	19	5.5	33	9.6
Surigao del Sur	31	6.5	66	13.8
Dinagat Island	11	7.4	7	4.7
Butuan City	16	4.4	22	6.0
City of Cabadbaran	2	2.5	8	10.1
City of Bayugan	7	6.1	24	20.8
Surigao City	11	6.8	44	27.4
City of Bislig	10	9.7	15	14.6
City of Tandag	3	4.9	5	8.2
ARMM	20	0.5	165	4.2
Basilan	1	0.4	20	7.2
Lanao del Sur	3	0.3	20	2.2
Maguindanao	14	1.2	84	7.5
Sulu	1	0.1	25	2.9
Tawi-tawi	1	0.2	6	1.4
City of Lamitan	-	0.0	5	6.5
Marawi City	-	0.0	5	2.3
FOREIGN COUNTRY	21	~	27	~

Table 30

MORTALITY: 17 CAUSE GROUPS
Number, Rate/100,000 Population & Percent Distribution
Philippines, 2017

Cause Group	Male	Female	Both Sexes		
	Number	Number	Number	Rate	Percent
Total Deaths from All Causes	332,517	246,720	579,237	552.1	100.0
Certain infectious and parasitic diseases (A00-B94, B98-B99)	26,510	14,589	41,099	39.2	7.1
Neoplasms (C00-C97, D00-D48)	30,800	33,325	64,125	61.1	11.1
Diseases of Blood and Blood Forming Organs (D50-D89)	2,519	2,270	4,789	4.6	0.8
Endocrine, Nutritional and Metabolic Diseases (E00-E88)	19,609	22,033	41,642	39.7	7.2
Mental & Behavioral Disorder (F00-F99)	795	638	1,433	1.4	0.2
Diseases of the Nervous System and Sense Organs (G00-G99;H00-H94)	4,988	4,050	9,038	8.6	1.6
Diseases of Circulatory System (I00-I99)	111,945	84,955	196,900	187.7	34.0
Diseases of the Respiratory System (J00-J98)	49,169	38,591	87,760	83.6	15.2
Diseases of Digestive System (K00-K92)	16,469	7,699	24,168	23.0	4.2
Diseases of the skin and subcutaneous tissues (L00-L98)	1,323	1,480	2,803	2.7	0.5
Diseases of Musculoskeletal System and connective tissue (M00-M99)	1,933	1,588	3,521	3.4	0.6
Diseases of Genito-Urinary System (N00-N98)	11,015	7,744	18,759	17.9	3.2
Complication of pregnancy and the puerperium (O00-O99)	-	1,484	1,484	1.4	0.3
Certain conditions originating in the perinatal period (P00-P96)	6,588	4,466	11,054	10.5	1.9
Congenital Anomalies (Q00-Q99)	2,754	2,582	5,336	5.1	0.9
Ill-defined and unknown causes of mortality (R00-R99)	9,985	10,695	20,680	19.7	3.6
Accidents, violence other external causes of poisoning & injury (V01-Y89)	36,115	8,531	44,646	42.6	7.7

Table 31

**MORTALITY: COMMUNICABLE DISEASES, MALIGNANT NEOPLASM
AND DISEASES OF THE HEART**
Number & Rate/100,000 Population
Philippines, 1967-2017

YEAR	Communicable Diseases		Malignant Neoplasms		Diseases of the Heart	
	Number	Rate	Number	Rate	Number	Rate
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
1967	104,149	295.9	8,229	23.4	11,739	33.4

Table 32

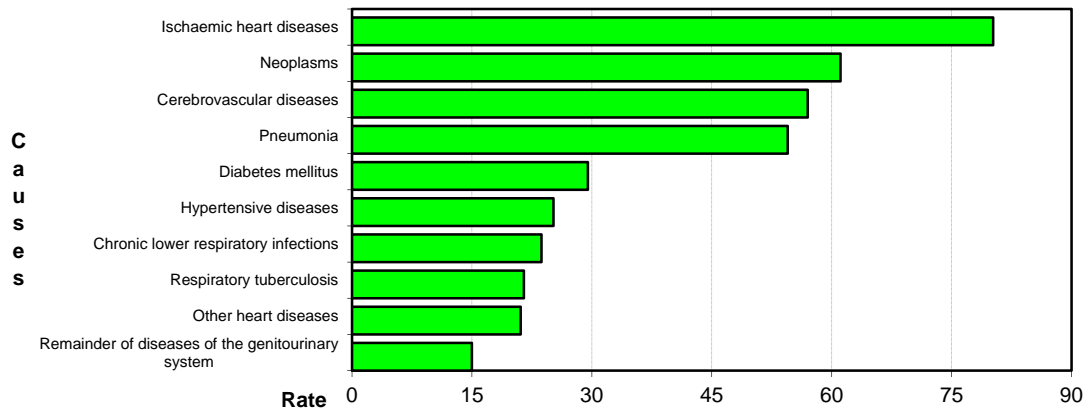
MORTALITY: TEN (10) LEADING CAUSES
Number & Rate/100,000 Population
Philippines
2017, 2007, 1997

Causes	2017	
	Number	Rate
1. Ischaemic heart diseases (I20-I25)	84,120	80.2
2. Neoplasms (C00-D48)	64,125	61.1
3. Cerebrovascular diseases (I60-I69)	59,774	57.0
4. Pneumonia (J12-J18)	57,210	54.5
5. Diabetes Mellitus (E10-E14)	30,932	29.5
6. Hypertensive diseases (I10-I13)	26,471	25.2
7. Chronic lower respiratory infections (J40-J47)	24,818	23.7
8. Respiratory tuberculosis (A15-A16)	22,523	21.5
9. Other heart diseases (I26-I51)	22,134	21.1
10. Remainder of diseases of the genitourinary system (N17-N98)	15,717	15.0

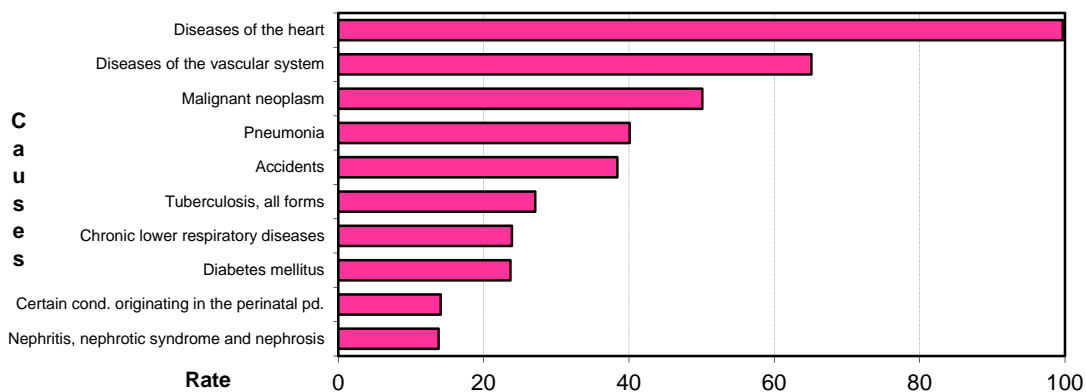
Causes	2007	
	Number	Rate
1. Diseases of the heart (I00-I09, I11, I13, I20-I52)	88,314	99.7
2. Diseases of the vascular system (I10, I12, I60-I64, I67-I78, I80-I99)	57,647	65.1
3. Malignant neoplasms (C00-C97)	44,399	50.1
4. Pneumonia (J12-J18)	35,509	40.1
5. Accidents (V01-Y89)	34,026	38.4
6. Tuberculosis, all forms (A15-A19, B90)	23,994	27.1
7. Chronic lower respiratory diseases (J40-J47)	21,149	23.9
8. Diabetes mellitus (E10-E14)	21,015	23.7
9. Certain conditions originating in the perinatal period (P00-P99)	12,502	14.1
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	12,231	13.8

Causes	1997	
	Number	Rate
1. Diseases of the heart (I00-I09, I11, I13, I20-I52)	54,787	76.6
2. Diseases of the vascular system (I10, I12, I60-I64, I67-I78, I80-I99)	43,264	60.5
3. Pneumonias (J12-J18)	32,193	45.0
4. Malignant neoplasms (C00-C97)	29,677	41.5
5. Accidents (V01-Y89)	29,375	41.1
6. Tuberculosis, all forms (A15-A19, B90)	26,151	36.5
7. Chronic obstructive pulmonary diseases and allied conditions (J40-J47)	13,326	18.6
8. Diabetes mellitus (E10-E14)	7,783	10.9
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7,362	10.3
10. Other diseases of the respiratory system (J95-J98)	7,340	10.3

Mortality: Leading Causes
Rate / 100,000 Population, Philippines, 2017



Mortality: Leading Causes
Rate / 100,000 Population, Philippines, 2007



Mortality: Leading Causes
Rate / 100,000 Population, Philippines, 1997

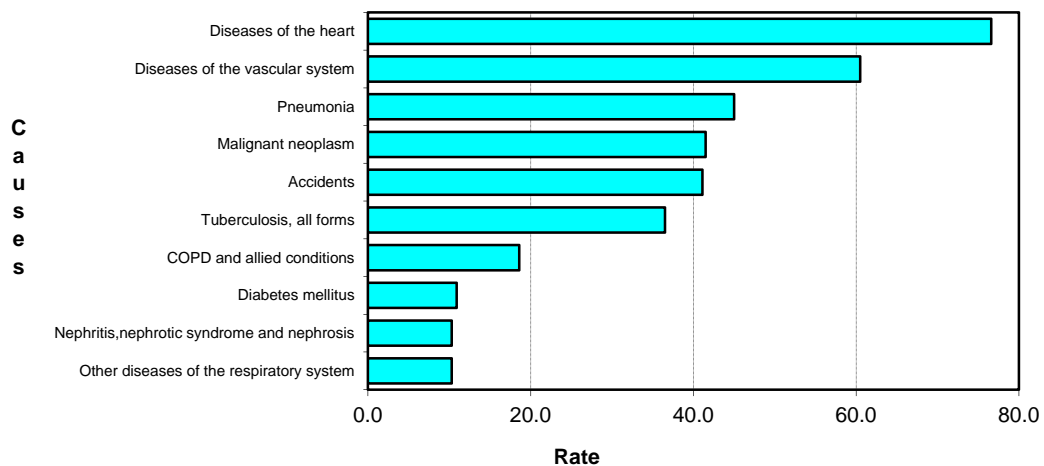


Figure 20

Table 33

INFANT MORTALITY: BY SMALLER AGE GROUPS
Number, Rate/1000 Livebirths & Percent Distribution
Philippines
5 - Year Average (2012-2016) & 2017

Age	5-Year Average (2012-2016)				2017			
	Number	Rate	% of Neonatal Deaths	% of Infant Deaths	Number	Rate	% of Neonatal Deaths	% of Infant Deaths
Under 1 Year	21,597	12.4		100.0	20,311	11.9		100.0
Under 28 Days	11,931	6.8	100.0	55.2	11,339	6.7	100.0	55.8
0 - 7 Days	9,135	5.2	76.6	42.3	8,459	5.0	74.6	41.6
8 - 13 Days	1,389	0.8	11.6	6.4	1,425	0.8	12.6	7.0
14 - 20 Days	768	0.4	6.5	3.6	774	0.5	6.8	3.8
21- 27 Days	639	0.4	5.3	2.9	681	0.4	6.0	3.4
28 Days to Under 1 Year	9,666	5.6		44.8	8,972	5.3		44.2
28 - 59 days	2,276	1.3		10.5	2,181	1.3		10.7
2 Months	1,263	0.7		5.9	1,172	0.7		5.8
3 Months	970	0.5		4.5	933	0.5		4.6
4 Months	865	0.5		4.0	832	0.5		4.1
5 Months	802	0.5		3.7	775	0.5		3.8
6 Months	740	0.4		3.4	638	0.4		3.1
7 Months	672	0.4		3.1	586	0.3		2.9
8 Months	633	0.4		2.9	503	0.3		2.5
9 Months	532	0.3		2.5	491	0.3		2.4
10 Months	465	0.3		2.2	460	0.3		2.3
11 Months	448	0.3		2.1	401	0.2		2.0

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, 2017

CAUSE	Number	Rate	Percent*
1. Bacterial sepsis of newborn (P36)	2,408	1.4	11.9
2. Respiratory distress of newborn (P22)	1,911	1.1	9.4
3. Remainder of perinatal conditions (P29, P35, P37, P39, P70-P96)	1,766	1.0	8.7
4. Pneumonia (J12-J18)	1,759	1.0	8.7
5. Congenital malformations of the heart (Q20-Q24)	1,332	0.8	6.6
6. Congenital pneumonia (P23)	1,307	0.8	6.4
7. Other respiratory conditions of newborn (P24-P28)	1,233	0.7	6.1
8. Other congenital malformations (Q10-Q18, Q30-Q89)	859	0.5	4.2
9. Intrauterine hypoxia and birth asphyxia (P20-P21)	834	0.5	4.1
10. Disorders relating to length of gestation and fetal growth (P05-P08)	752	0.4	3.7

* Percent share from total number of infant deaths (20,311), all causes, Philippines

INFANT MORTALITY: BY SMALLER AGE GROUPS Percent Distribution Philippines, 2017

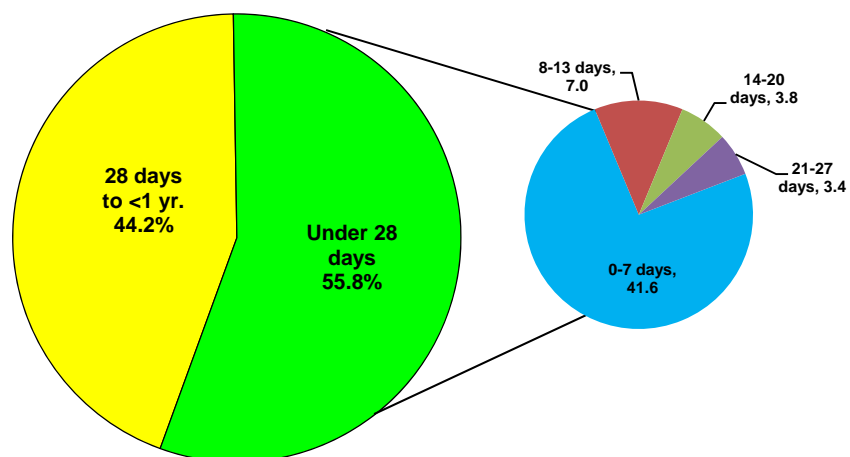


Figure 21

INFANT MORTALITY : TEN (10) LEADING CAUSES Rate / 1,000 Livebirth Philippines, 2017

Causes of Death

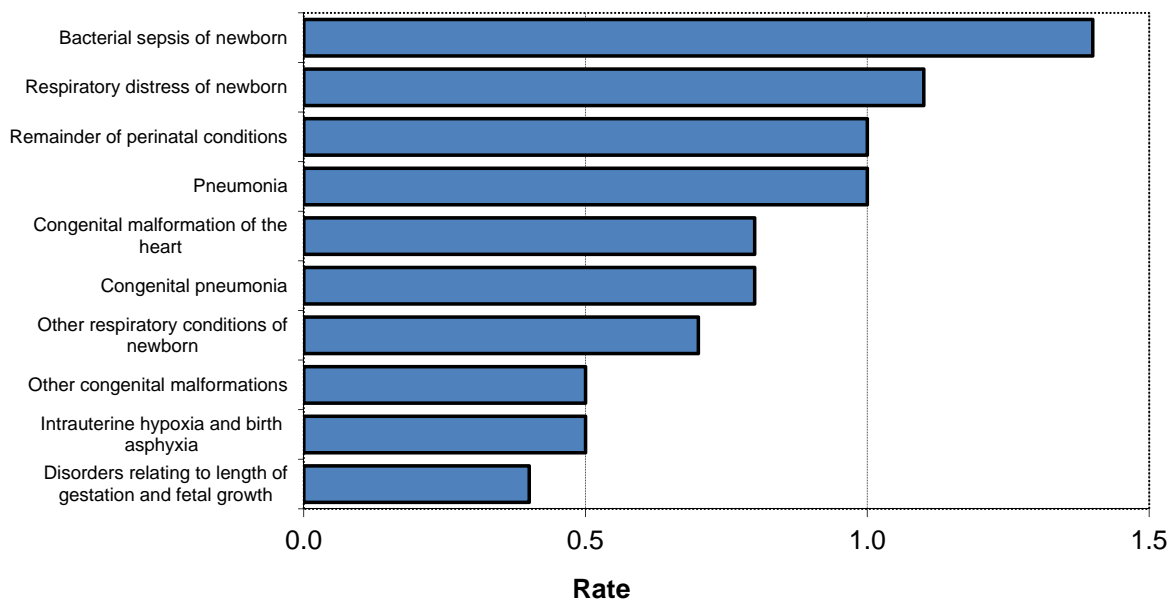


Figure 22

Table 35

INFANT MORTALITY: BY SEX AND REGION
Number & Rate/1000 Livebirths
Philippines, 2017

Area	Both Sexes		Male	Female
	Number	Rate	Number	Number
PHILIPPINES	20,311	11.9	11,760	8,551
National Capital Region	3,357	15.4	1,933	1,424
Cordillera Administrative Region	205	7.2	133	72
Region I - Ilocos	1,136	14.2	668	468
Region II - Cagayan Valley	590	10.4	347	243
Region III- Central Luzon	2,314	12.1	1,346	968
Region IVA - CALABARZON	3,546	14.3	2,078	1,468
Region IVB- MIMAROPA	653	13.7	378	275
Region V - Bicol	1,364	12.1	760	604
Region VI - Western Visayas	1,321	12.0	773	548
Region VII - Central Visayas	1,632	11.3	938	694
Region VIII - Eastern Visayas	547	7.9	307	240
Region IX - Zamboanga Peninsula	483	8.2	289	194
Region X - Northern Mindanao	959	10.7	563	396
Region XI - Davao	988	11.3	561	427
Region XII - SOCCSKSARGEN	630	8.1	369	261
Region XIII - CARAGA	386	8.9	206	180
ARMM	193	5.4	108	85
Foreign Country*	7	11.5	3	4

* 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, 2017

Cause		Number	Rate	Percent*
1	Eclampsia (O15)	246	0.1	16.6
2	Gestational [pregnancy-induced] hypertension with significant proteinuria (O14)	240	0.1	16.2
3	Abnormality of forces of labor (O62)	145	0.1	9.8
4	Postpartum hemorrhage (O72)	116	0.1	7.8
5	Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium (O99)	109	0.1	7.3
6	Complications of the puerperium, not elsewhere classified (O90)	103	0.1	6.9
7	Obstetric embolism (O88)	60	0.0	4.0
8	Ectopic pregnancy (O00)	58	0.0	3.9
9	Premature separation of placenta [abruptio placentae] (O45)	40	0.0	2.7
10	Hydatidiform mole (O01)	36	0.0	2.4

* Percent share to total number of maternal deaths (n=1,484)

MATERNAL MORTALITY BY MAIN CAUSE

Percent Distribution
Philippines, 2017

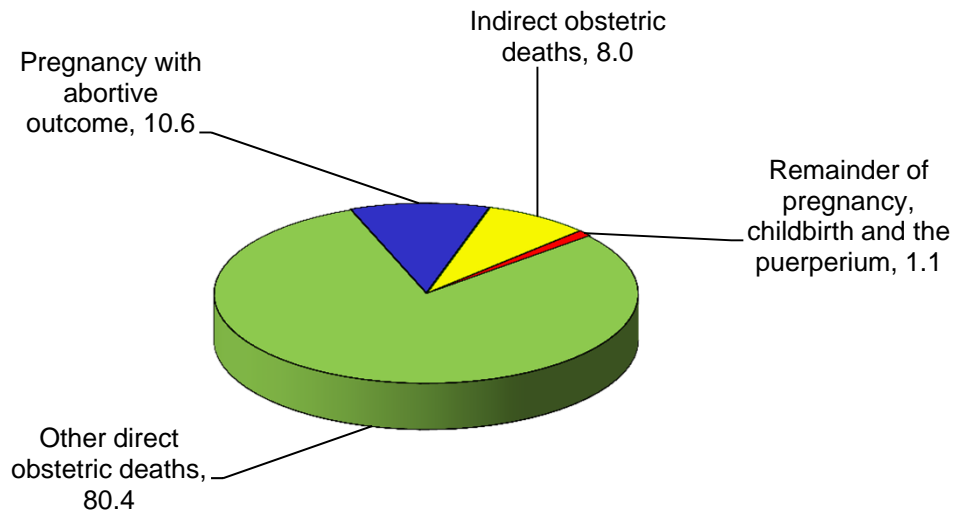


Figure 23

MATERNAL MORTALITY BY REGION

Rate / 1,000 Livebirths
Philippines, 2017

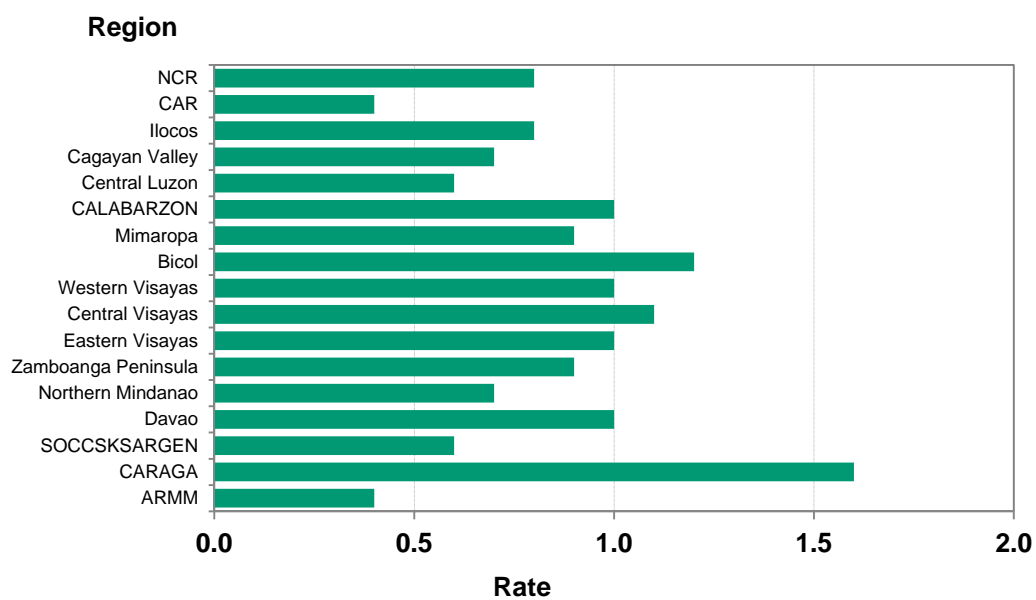


Figure 24

Table 37

MATERNAL MORTALITY: BY AGE GROUP OF MOTHER & REGION
Number, Rate/1000 Livebirths & Percent Distribution
Philippines, 2017

Region	Age Distribution					
	Total			Under 15 years		
	Number	Rate**	Percent	Number	Rate*	Percent
Philippines	1,484	0.9	100.0	3	1.4	100.0
National Capital Region	195	0.9	13.1	1	3.4	33
C.A.R.	13	0.5	0.9	-	0.0	-
Ilocos	65	0.8	4.4	1	10.2	33
Cagayan Valley	41	0.7	2.8	-	0.0	-
Central Luzon	120	0.6	8.1	1	4.0	33
Calabarzon	222	0.9	15.0	-	0.0	-
Mimaropa	42	0.9	2.8	-	0.0	-
Bicol	131	1.2	8.8	-	0.0	-
Western Visayas	106	1.0	7.1	-	0.0	-
Central Visayas	164	1.1	11.1	-	0.0	-
Eastern Visayas	69	1.0	4.6	-	0.0	-
Zamboanga Peninsula	51	0.9	3.4	-	0.0	-
Northern Mindanao	62	0.7	4.2	-	0.0	-
Davao	88	1.0	5.9	-	0.0	-
SOCCSKSARGEN	48	0.6	3.2	-	0.0	-
CARAGA	48	1.3	3.2	-	0.0	-
ARMM	19	0.4	1.3	-	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, 2017

Region	Age Distribution					
	15 - 19 years			20 - 24 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	139	0.7	100.0	251	0.5	100.0
National Capital Region	16	0.7	11.5	32	0.6	12.7
C.A.R.	1	0.3	0.7	1	0.1	0.4
Ilocos	4	0.4	2.9	12	0.5	4.8
Cagayan Valley	3	0.4	2.2	10	0.6	4.0
Central Luzon	19	0.8	13.7	13	0.2	5.2
Calabarzon	15	0.6	10.8	34	0.5	13.5
Mimaropa	7	1.2	5.0	7	0.5	2.8
Bicol	9	0.7	6.5	30	0.9	12.0
Western Visayas	10	0.9	7.2	25	0.8	10.0
Central Visayas	18	1.2	12.9	21	0.5	8.4
Eastern Visayas	11	1.2	7.9	12	0.6	4.8
Zamboanga Peninsula	5	0.7	3.6	10	0.6	4.0
Northern Mindanao	4	0.3	2.9	11	0.4	4.4
Davao	7	0.6	5.0	12	0.5	4.8
SOCCSKSARGEN	2	0.2	1.4	14	0.6	5.6
CARAGA	5	1.7	3.6	7	0.9	2.8
ARMM	3	0.6	2.2	-	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, 2017

Region	Age Distribution					
	25 - 29 years			30 -34 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	251	0.6	100.0	320	1.0	100.0
National Capital Region	38	0.6	15.1	44	1.0	13.8
C.A.R.	3	0.4	1.2	4	0.7	1.3
Ilocos	16	0.8	6.4	12	0.8	3.8
Cagayan Valley	5	0.3	2.0	9	0.9	2.8
Central Luzon	13	0.3	5.2	20	0.5	6.3
Calabarzon	33	0.5	13.1	50	1.0	15.6
Mimaropa	10	0.8	4.0	7	0.8	2.2
Bicol	28	1.0	11.2	22	1.1	6.9
Western Visayas	5	0.2	2.0	30	1.4	9.4
Central Visayas	29	0.7	11.6	40	1.5	12.5
Eastern Visayas	14	0.8	5.6	14	1.2	4.4
Zamboanga Peninsula	11	0.7	4.4	12	1.2	3.8
Northern Mindanao	10	0.4	4.0	11	0.7	3.4
Davao	20	0.9	8.0	17	1.1	5.3
SOCCSKSARGEN	9	0.5	3.6	8	0.6	2.5
CARAGA	4	0.5	1.6	15	2.1	4.7
ARMM	3	0.3	1.2	5	0.7	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, 2017

Region	Age Distribution					
	35 - 39 years			40 - 44 years		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	315	1.6	100.0	173	2.7	100.0
National Capital Region	39	1.5	12.4	23	3.3	13.3
C.A.R.	1	0.3	0.3	2	2.0	1.2
Ilocos	15	1.6	4.8	5	1.8	2.9
Cagayan Valley	10	1.7	3.2	3	1.6	1.7
Central Luzon	35	1.6	11.1	18	2.8	10.4
Calabarzon	61	2.0	19.4	28	3.1	16.2
Mimaropa	6	1.2	1.9	5	2.7	2.9
Bicol	23	1.7	7.3	13	2.4	7.5
Western Visayas	16	1.2	5.1	16	3.3	9.2
Central Visayas	41	2.6	13.0	10	1.9	5.8
Eastern Visayas	8	1.1	2.5	9	3.1	5.2
Zamboanga Peninsula	7	1.1	2.2	4	1.7	2.3
Northern Mindanao	16	1.7	5.1	8	2.3	4.6
Davao	18	2.1	5.7	12	4.1	6.9
SOCCSKSARGEN	9	1.1	2.9	4	1.4	2.3
CARAGA	7	1.5	2.2	9	5.6	5.2
ARMM	3	0.6	1.0	4	2.4	2.3

* 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, 2017

Region	Age Distribution					
	45 - 49 years			50 years & Over		
	Number	Rate*	Percent	Number	Rate*	Percent
Philippines	26	4.2	100.0	6	18.3	100.0
National Capital Region	1	2.0	3.8	1	34.5	16.7
C.A.R.	-	0.0	0.0	1	142.9	16.7
Ilocos	-	0.0	0.0	-	0.0	0.0
Cagayan Valley	1	5.1	3.8	-	0.0	0.0
Central Luzon	-	0.0	0.0	1	33.3	16.7
Calabarzon	1	1.4	3.8	-	0.0	0.0
Mimaropa	-	0.0	0.0	-	0.0	0.0
Bicol	5	8.7	19.2	1	58.8	16.7
Western Visayas	3	5.8	11.5	1	34.5	16.7
Central Visayas	4	8.7	15.4	1	40.0	16.7
Eastern Visayas	1	3.6	3.8	-	0.0	0.0
Zamboanga Peninsula	2	8.3	7.7	-	0.0	0.0
Northern Mindanao	2	5.2	7.7	-	0.0	0.0
Davao	2	7.8	7.7	-	0.0	0.0
SOCCSKSARGEN	2	6.3	7.7	-	0.0	0.0
CARAGA	1	2.8	3.8	-	0.0	0.0
ARMM	1	5.7	3.8	-	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 38

FETAL DEATHS BY TYPE OF ATTENDANCE & REGION
Number & Percent Distribution
Philippines, 2017

Area	Type of Attendance												
	Total Fetal Deaths	Physician		Nurse		Midwife		Hilot/Unlicensed Midwife		Others		Not Stated	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Philippines	7,709	6,984	90.6	20	0.3	338	4.4	156	2.0	15	0.2	196	2.5
NCR	1,410	1,358	96.3	-	0.0	31	2.2	11	0.8	3	0.2	7	0.5
CAR	97	90	92.8	-	0.0	-	0.0	1	1.0	-	0.0	6	6.2
Ilocos	398	371	93.2	-	0.0	10	2.5	2	0.5	4	1.0	11	2.8
Cagayan Valley	136	130	95.6	-	0.0	-	0.0	2	1.5	-	0.0	4	2.9
Central Luzon	756	668	88.4	1	0.1	39	5.2	14	1.9	-	0.0	34	4.5
Calabarzon	1,226	1,066	86.9	5	0.4	76	6.2	32	2.6	2	0.2	45	3.7
Mimaropa	276	250	90.6	1	0.4	8	2.9	6	2.2	-	0.0	11	4.0
Bicol	718	640	89.1	5	0.7	26	3.6	22	3.1	1	0.1	24	3.3
Western Visayas	431	389	90.3	-	0.0	19	4.4	16	3.7	-	0.0	7	1.6
Central Visayas	949	824	86.8	4	0.4	68	7.2	25	2.6	1	0.1	27	2.8
Eastern Visayas	198	181	91.4	-	0.0	9	4.5	3	1.5	-	0.0	5	2.5
Zamboanga Peninsula	142	135	95.1	-	0.0	4	2.8	1	0.7	-	0.0	2	1.4
Northern Mindanao	306	289	94.4	-	0.0	8	2.6	4	1.3	-	0.0	5	1.6
Davao	400	363	90.8	2	0.5	21	5.3	10	2.5	-	0.0	4	1.0
SOCCSKSARGEN	168	143	85.1	2	1.2	13	7.7	6	3.6	3	1.8	1	0.6
CARAGA	87	77	88.5	-	0.0	5	5.7	1	1.1	1	1.1	3	3.4
ARMM	11	10	90.9	-	0.0	1	9.1	-	0.0	-	0.0	-	0.0

FETAL DEATHS BY ATTENDANCE

Percent Distribution
Philippines, 2017

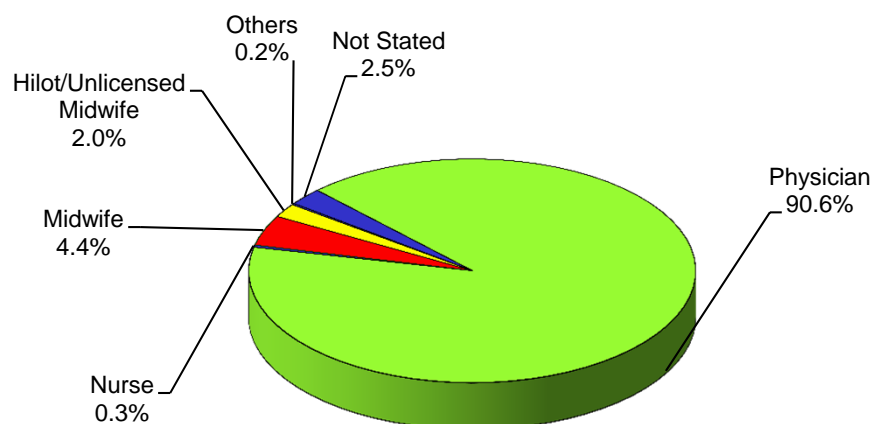


Figure 25

FETAL DEATHS BY AGE OF MOTHER

Ratio / 1,000 Livebirths
Philippines, 2017

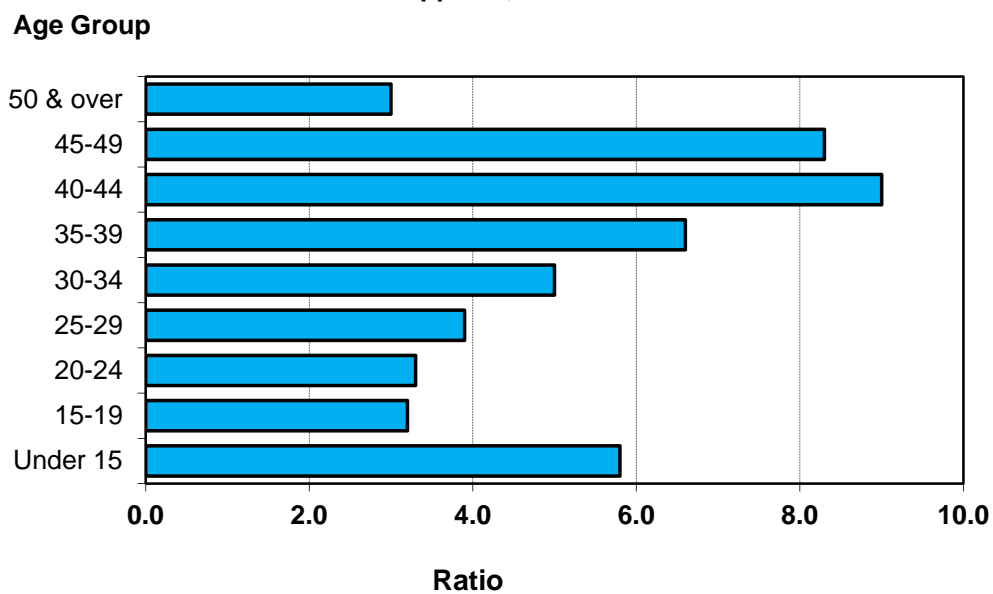


Figure 26

Table 39

LEADING* CAUSES OF FETAL DEATHS BY BIRTH WEIGHT

Number and Percent

Philippines, 2017

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	4,035	625	15.5	630	15.6	961	23.8
P02	Fetus and newborn affected by complications of placenta, cord and membranes	1,326	84	6.3	239	18.0	401	30.2
P21	Birth asphyxia	1,173	78	6.6	188	16.0	272	23.2
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	329	74	22.5	78	23.7	130	39.5
Q89	Other congenital malformations, not elsewhere classified	173	15	8.7	37	21.4	64	37.0
P20	Intrauterine hypoxia	161	39	24.2	28	17.4	18	11.2
P24	Neonatal aspiration syndromes	100	2	2.0	3	3.0	5	5.0
P22	Respiratory distress of newborn	97	15	15.5	16	16.5	22	22.7
P83	Other conditions of integument specific to fetus and newborn	61	4	6.6	14	23.0	26	42.6
P01	Fetus and newborn affected by maternal complications of pregnancy	53	5	9.4	15	28.3	12	22.6
Q00	Anencephaly and similar malformations	51	3	5.9	8	15.7	18	35.3
P36	Bacterial sepsis of newborn	27	5	18.5	1	3.7	6	22.2
P56	Hydrops fetalis due to haemolytic disease	22	2	9.1	3	13.6	11	50.0
Q03	Congenital hydrocephalus	14	1	7.1	1	7.1	3	21.4
P00	Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy	13	4	30.8	1	7.7	3	23.1
P08	Disorders related to long gestation and high birth weight	11	-	0.0	4	36.4	1	9.1
P29	Cardiovascular disorders originating in the perinatal period	11	1	9.1	-	0.0	3	27.3

*Causes with more than 10 deaths

Table 39

LEADING* CAUSES OF FETAL DEATHS BY BIRTH WEIGHT

Number and Percent

Philippines, 2017

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	536	13.3	614	15.2	430	10.7	159	3.9
Fetus and newborn affected by complications of placenta, cord and membranes	196	14.8	213	16.1	140	10.6	30	2.3
Birth asphyxia	195	16.6	204	17.4	143	12.2	62	5.3
Disorders related to short gestation and low birth weight, not elsewhere classified	22	6.7	13	4.0	5	1.5	2	0.6
Other congenital malformations, not elsewhere classified	24	13.9	15	8.7	11	6.4	2	1.2
Intrauterine hypoxia	19	11.8	28	17.4	16	9.9	9	5.6
Neonatal aspiration syndromes	13	13.0	31	31.0	33	33.0	10	10.0
Respiratory distress of newborn	7	7.2	19	19.6	14	14.4	2	2.1
Other conditions of integument specific to fetus and newborn	10	16.4	2	3.3	3	4.9	1	1.6
Fetus and newborn affected by maternal complications of pregnancy	7	13.2	7	13.2	4	7.5	3	5.7
Anencephaly and similar malformations	7	13.7	11	21.6	4	7.8	-	0.0
Bacterial sepsis of newborn	7	25.9	4	14.8	2	7.4	1	3.7
Hydrops fetalis due to haemolytic disease	1	4.5	1	4.5	2	9.1	1	4.5
Congenital hydrocephalus	6	42.9	1	7.1	1	7.1	-	0.0
Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy	3	23.1	-	0.0	2	15.4	-	0.0
Disorders related to long gestation and high birth weight	1	9.1	-	0.0	3	27.3	1	9.1
Cardiovascular disorders originating in the perinatal period	1	9.1	2	18.2	2	18.2	-	0.0

*Causes with more than 10 deaths

Table 39

LEADING* CAUSES OF FETAL DEATHS BY BIRTH WEIGHT

Number and Percent

Philippines, 2017

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	48	1.2	18	0.4	13	0.3	1	0.0
Fetus and newborn affected by complications of placenta, cord and membranes	13	1.0	4	0.3	6	0.5	-	0.0
Birth asphyxia	20	1.7	5	0.4	6	0.5	-	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified	2	0.6	1	0.3	2	0.6	-	0.0
Other congenital malformations, not elsewhere classified	1	0.6	2	1.2	2	1.2	-	0.0
Intrauterine hypoxia	2	1.2	2	1.2	0	0.0	-	0.0
Neonatal aspiration syndromes	2	2.0	1	1.0	0	0.0	-	0.0
Respiratory distress of newborn	2	2.1	-	0.0	-	0.0	-	0.0
Other conditions of integument specific to fetus and newborn	-	0.0	-	0.0	1	1.6	-	0.0
Fetus and newborn affected by maternal complications of pregnancy	-	0.0	-	0.0	-	0.0	-	0.0
Anencephaly and similar malformations	-	0.0	-	0.0	-	0.0	-	0.0
Bacterial sepsis of newborn	1	3.7	-	0.0	-	0.0	-	0.0
Hydrops fetalis due to haemolytic disease	1	4.5	-	0.0	-	0.0	-	0.0
Congenital hydrocephalus	1	7.1	-	0.0	-	0.0	-	0.0
Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy	-	0.0	-	0.0	-	0.0	-	0.0
Disorders related to long gestation and high birth weight	-	0.0	1	9.1	-	0.0	-	0.0
Cardiovascular disorders originating in the perinatal period	1	9.1	1	9.1	-	0.0	-	0.0

*Causes with more than 10 deaths

Table 40

FETAL DEATHS BY AGE OF MOTHER AND BIRTH ORDER
Philippines, 2017

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	Undefined
First	2,828	12	493	878	623	362	162	40	2	-	251	5
Second	1,800	-	110	435	529	394	256	63	1	1	11	-
Third	1,268	-	14	160	316	375	291	102	4	-	6	-
Fourth	740	-	-	54	158	222	205	90	8	-	3	-
Fifth	402	-	1	8	64	118	140	67	3	-	1	-
Sixth	250	-	-	-	14	70	88	72	6	-	-	-
Seventh	162	-	-	-	4	33	62	57	6	-	-	-
Eight & Over	178	-	1	2	2	18	59	74	21	-	1	-
Not Stated	88	-	10	17	13	13	15	8	-	-	10	2
Total Fetal Death	7,716	12	629	1,554	1,723	1,605	1,278	573	51	1	283	7
Percent	100.0	0.2	8.2	20.1	22.3	20.8	16.6	7.4	0.7	0.0	3.7	0.1
Ratio *	4.5	5.8	3.2	3.3	3.9	5.0	6.6	9.0	8.3	3.0	65.4	~
Total Livebirths by Age of Mother	1,700,618	2,077	194,401	471,356	442,757	321,538	194,338	63,350	6,147	328	4,326	~

* 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, 2017

Cause	1-4 Years			
	Male	Female	Both Sexes	Rate*
1 Pneumonia (J12-J18)	813	770	1,583	17.2
2 Diarrhea and gastroenteritis of presumed infectious origin (A09)	398	345	743	8.1
3 Remainder diseases of the nervous system (G04-G25)	389	318	707	7.7
4 Accidental drowning and submersion (W65-W74)	318	147	465	5.0
5 Chronic lower respiratory infections (J40-J47)	170	186	356	3.9
6 Septicaemia (A40-A41)	198	154	352	3.8
7 Other arthropod-borne viral fevers and viral haemorrhagic fevers (A92-A94, A96-A99)	133	188	321	3.5
8 Malnutrition (E10-E14)	136	166	302	3.3
9 All other external causes (W20-W64, W75-W99, X10-X39, X50-X59, Y10-Y89)	152	84	236	2.6
10 Leukaemia (C91-C95)	129	90	219	2.4

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

Cause	5-9 Years			
	Male	Female	Both Sexes	Rate*
1 Accidental drowning and submersion (W65-W74)	361	167	528	4.8
2 Remainder diseases of the nervous system (G04-G25)	290	208	498	4.6
3 Other arthropod-borne viral fevers and viral haemorrhagic fevers (A92-A94, A96-A99)	216	268	484	4.4
4 Pneumonia (J12-J18)	229	197	426	3.9
5 All other external causes (W20-W64, W75-W99, X10-X39, X50-X59, Y10-Y89)	176	99	275	2.5
6 Land transport accidents (V01-V89)	149	82	231	2.1
7 Leukaemia (C91-C95)	117	87	204	1.9
8 Septicaemia (A40-A41)	86	71	157	1.4
9 Diarrhea and gastroenteritis of presumed infectious origin (A09)	89	64	153	1.4
10 Meningitis (G00-G03)	67	51	118	1.1

* 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)	267	179	446	4.3
2 Accidental drowning and submersion (W65-W74)	255	138	393	3.8
3 All other external causes (W20-W64, W75-W99, X10-X39, X50-X59, Y10-Y89)	240	113	353	3.4
4 Pneumonia (J12-J18)	162	129	291	2.8
5 Leukaemia (C91-C95)	137	89	226	2.2
6 Land transport accidents (V01-V89)	159	55	214	2.1
7 Other arthropod-borne viral fevers and viral haemorrhagic fevers (A92-A94, A96-A99)	87	78	165	1.6
8 Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	79	82	161	1.5
9 Other heart diseases (I26-I51)	72	54	126	1.2
10 Septicaemia (A40-A41)	68	52	120	1.2

* 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, 2017

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)	18	0.1	6	0.3	9	0.1	1	0.0	2	0.0
2. Tetanus (A33, A35)	81	0.3	14	0.6	15	0.2	32	0.3	20	0.2
3. Tuberculosis, all forms (A15-A19; B90)	453	1.4	25	1.1	131	1.4	126	1.2	171	1.6
4. Diphtheria (A36)	27	0.1	2	0.1	15	0.2	8	0.1	2	0.0
5. Acute Poliomyelitis, including late effects (A80, B91)	2	0.0	-	0.0	-	0.0	1	0.0	1	0.0

* population of specific age group