



**REPORT
ON REGISTRATION
OF BIRTHS AND DEATHS
2017**

**REGISTRY OF BIRTHS AND DEATHS
IMMIGRATION AND CHECKPOINTS AUTHORITY
SINGAPORE**

P R E F A C E

Under the Registration of Births and Deaths Act (Chapter 267), the Registry of Births and Deaths has been charged with the responsibility of registering all live-births, still-births and deaths in Singapore.

The Report on Registration of Births and Deaths, 2017 is the 30th publication in the annual series by the Registry. The Report aims to provide an overview of the annual changes in the population, births, deaths and other vital statistics. The statistical tables and charts on vital statistics will be of interest to academics, demographers and medical professionals. Specimen certificates of and procedures for the registration of births, still-births and deaths have been included in the annexure.

The Registry of Births and Deaths gratefully acknowledges the assistance and contribution of the Ministry of Health, the Department of Statistics, the Singapore Police Force and all other agencies in the publication of this Report.

**REGISTRAR-GENERAL OF BIRTHS AND DEATHS
SINGAPORE**

June 2018

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Singapore

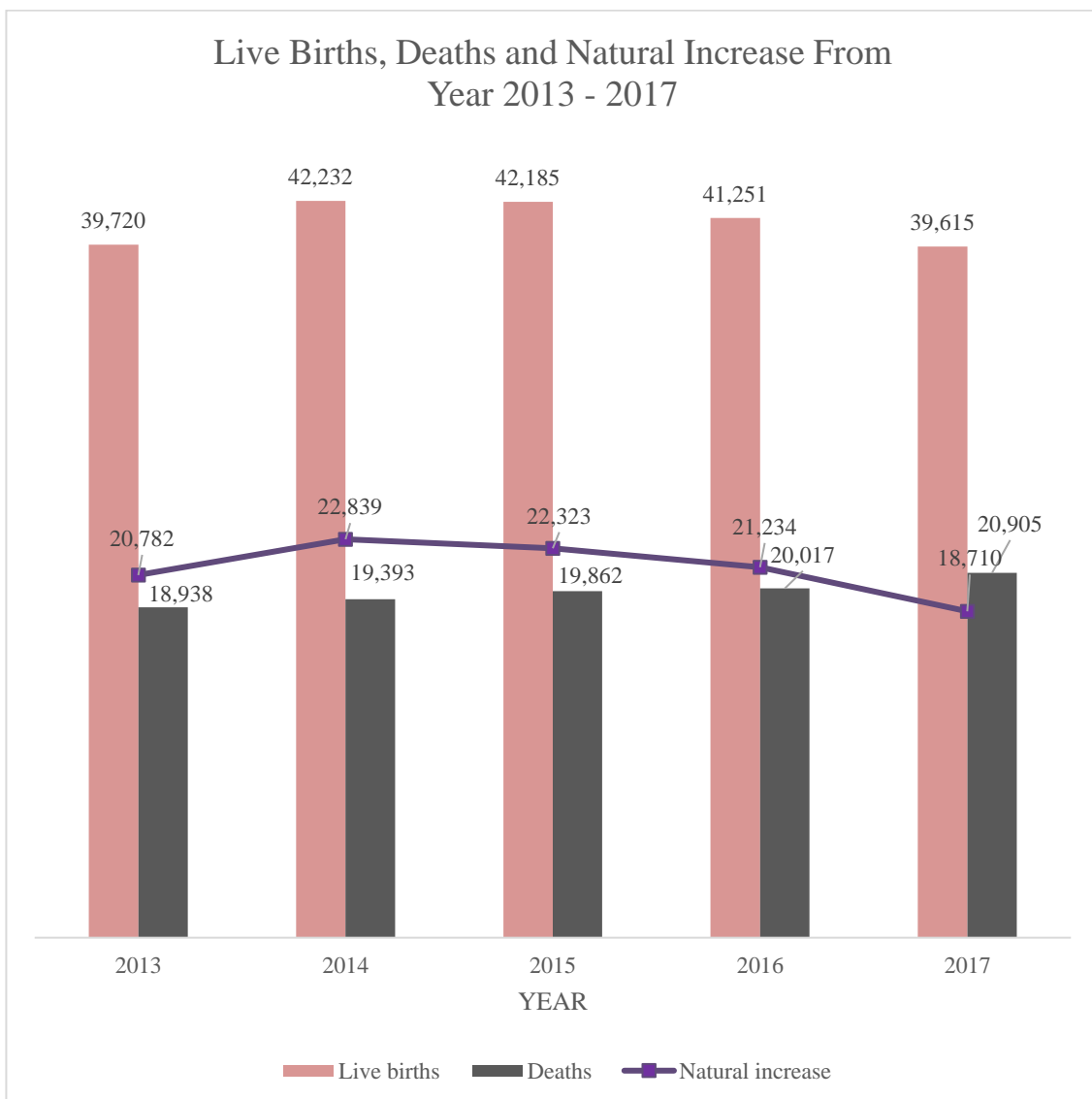
Registration of Births and Deaths 2017

Summary

Live Births 39,615 (-4.0%)

Deaths 20,905 (4.4%)

In 2017, there were 39,615 occurred live births. Deaths and still births registered were 20,905 and 99 respectively. When compared to year 2016 there was a dip of 4.0% in live births counts and there was an increase of 4.4% in the numbers of deaths registered.



Note: Percentage figures used in the report may not add up to 100 percent due to rounding.

Key Indicators

Table I : Key Indicators

	2008		2015		2016		2017	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
Natural Increase	22,604	5.8	22,323	4.9	21,234	4.6	18,710	4.0
Chinese	12,242	4.5	10,456	3.6	9,727	3.3	7,613	2.6
Malays	3,862	8.1	4,092	8.1	4,305	8.4	4,361	8.5
Indians	2,703	8.0	3,350	7.3	2,842	6.0	2,699	5.4
Others	3,797	21.3	4,425	15.9	4,360	14.9	4,037	13.0
Live Births	39,826	10.2	42,185	9.7	41,251	9.4	39,615	8.9
Chinese	25,331	9.2	25,412	8.6	24,749	8.2	23,360	7.7
Malays	6,305	12.6	6,961	13.3	7,143	13.5	7,315	13.7
Indians	4,014	11.3	4,895	10.9	4,499	9.9	4,421	9.5
Others	4,176	23.1	4,917	17.9	4,860	16.9	4,519	15.1
Deaths	17,222	4.4	19,862	4.8	20,017	4.8	20,905	5.0
Chinese	13,089	4.6	14,956	5.0	15,022	5.0	15,747	5.2
Malays	2,443	4.6	2,869	5.1	2,838	5.1	2,954	5.2
Indians	1,311	3.4	1,545	3.6	1,657	3.8	1,722	4.1
Others	379	1.8	492	2.0	500	2.0	482	2.1
Infant Mortality	104	2.1	84	1.7	101	2.4	94	2.2
Neonatal Mortality	62	1.3	41	0.8	57	1.4	48	1.2
Perinatal Mortality	123	3.1	118	2.8	124	3.0	134	3.4
Still Births	86	2.2	90	2.1	89	2.2	99	2.5

* Refer to Explanatory Notes on page 26

General

The Immigration & Checkpoints Authority (ICA) administers the Registration of Births and Deaths Act (Chapter 267). Under this Act, all live births, deaths and still births occurring within Singapore and its territorial waters are required to be registered within the stipulated period. The Registry also re-registers births under the Adoption of Children Act (Chapter 4).

2 In 2017, 39,615 live births, 20,905 deaths and 99 still births were registered. In this report, date of occurrence is adopted for the compilation of births statistics while date of registration is adopted for deaths statistics.

Late Registrations

3 Live births registered after 42 days from occurrence are classified as late registrations. In 2017 there were 191 late registrations of live births. Of these, 17 cases were registered after a lapse of 12 months from the date of birth.

4 Deaths registered after three days from occurrence are treated as late registrations. In 2017, there were 149 late registrations of deaths. Of these, 95 cases were registered after seven days from the date of death.

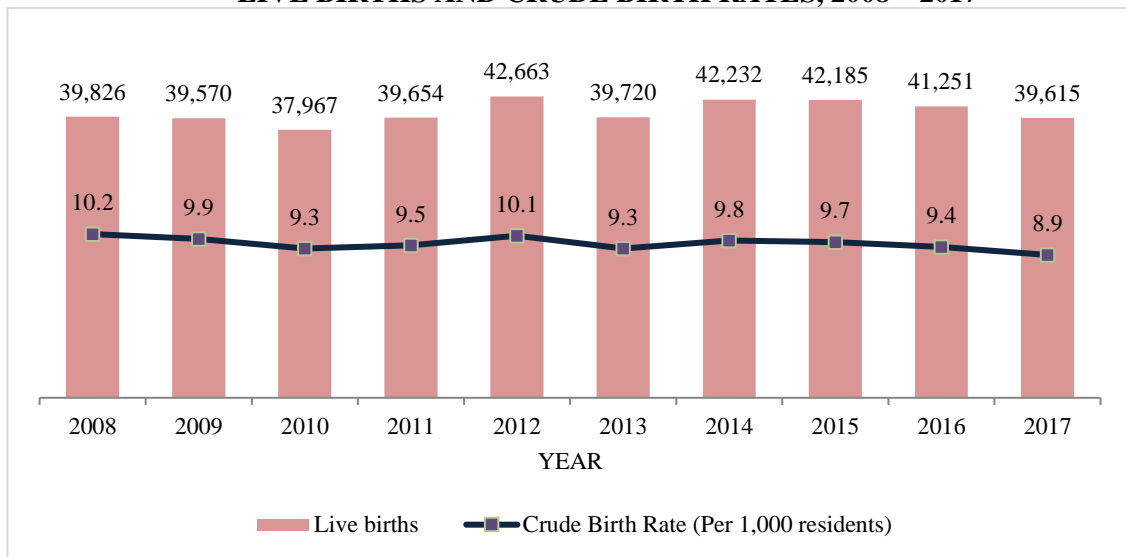
Re-Registration of Adopted Children

5 Under the Adoption of Children Act, the birth of a child shall be registered under the Registration of Births and Deaths Act upon an Adoption Order issued by the Court. If the child's birth had previously been registered under the Registration of Births and Deaths Act, the name of the child, as well as the names and other particulars of the adoptive parents, as recorded in the Adoption Order, are entered in the birth register in place of the natural or last adoptive parents of the child. In 2017, 360 children were adopted and registered under the Act.

Live Births

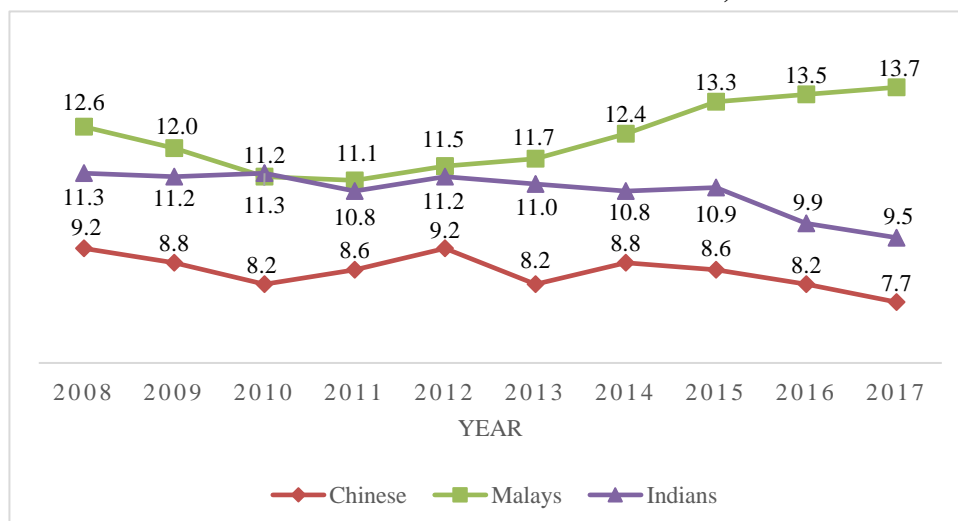
6 The number of live births was 39,615 in 2017, showing a decrease of 4.0% compared with 41,251 in 2016. The crude birth rate declined from 9.4 to 8.9 per 1,000 Singapore residents this year (Chart 1).

Chart 1
LIVE BIRTHS AND CRUDE BIRTH RATES, 2008 – 2017



7 Among the newborns, 23,360 (59.0%) were Chinese, 7,315 (18.5%) Malays, 4,421 (11.2%) Indians and 4,519 (11.4%) of newborns were of other races. In 2017, Malays registered the highest birth rate of 13.7 per 1,000 residents followed by Indians at 9.5 per 1,000 residents. Chinese registered the lowest rate of 7.7 per 1,000 residents.

Chart 2
CRUDE BIRTH RATE BY ETHNIC GROUP, 2008 – 2017

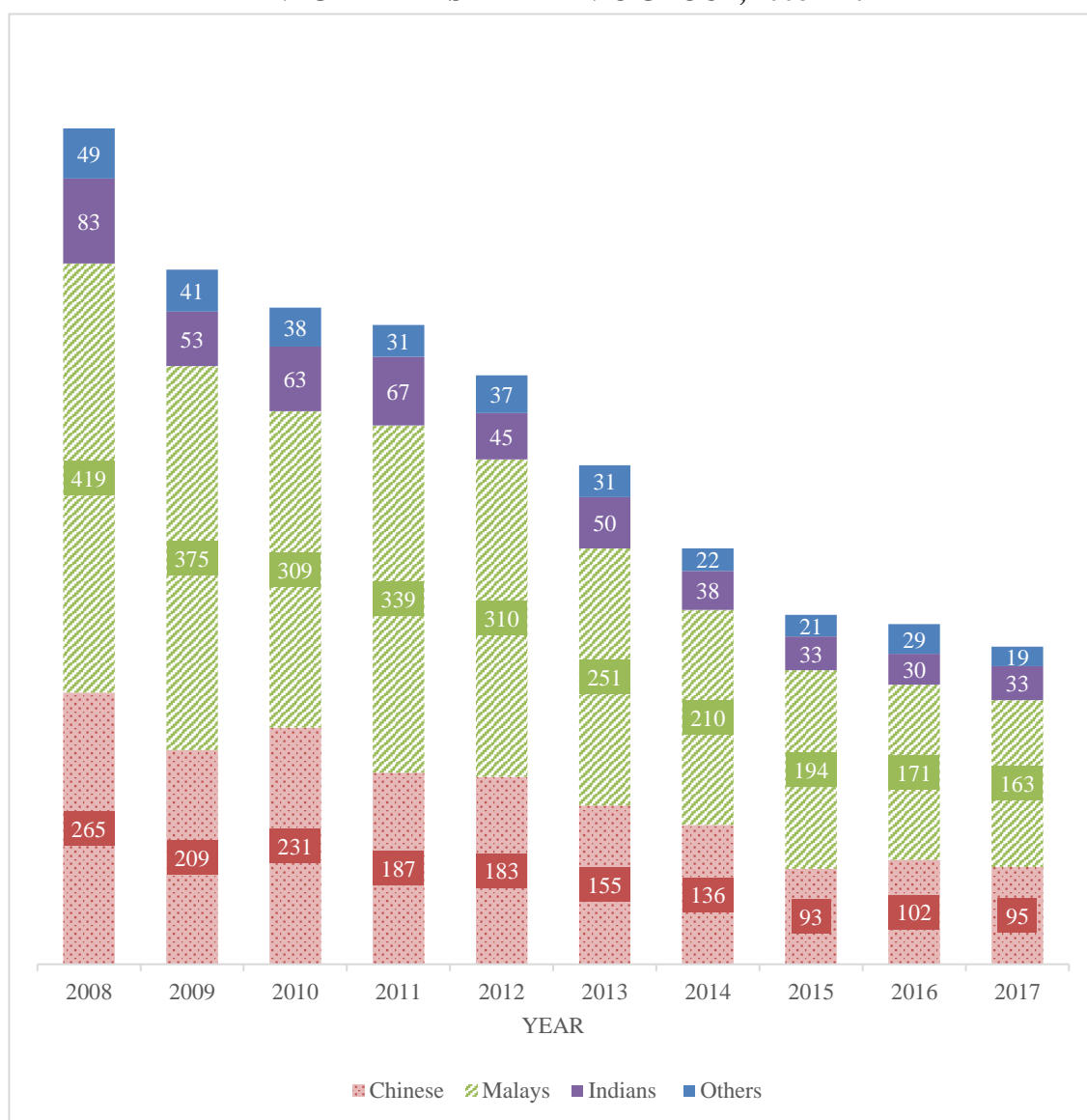


Live Births

Teenage Births

8 There were 310 live births born to teenagers aged 19 and below in 2017, a reduction of 6.6% as compared with 332 in 2016. 52.6% of the teenage births were born to Malays. Chinese (30.6%), Indians (10.6%) and other ethnic groups (6.1%) accounted for the remaining teenage births.

Chart 3
TEENAGE BIRTHS BY ETHNIC GROUP, 2008 – 2017



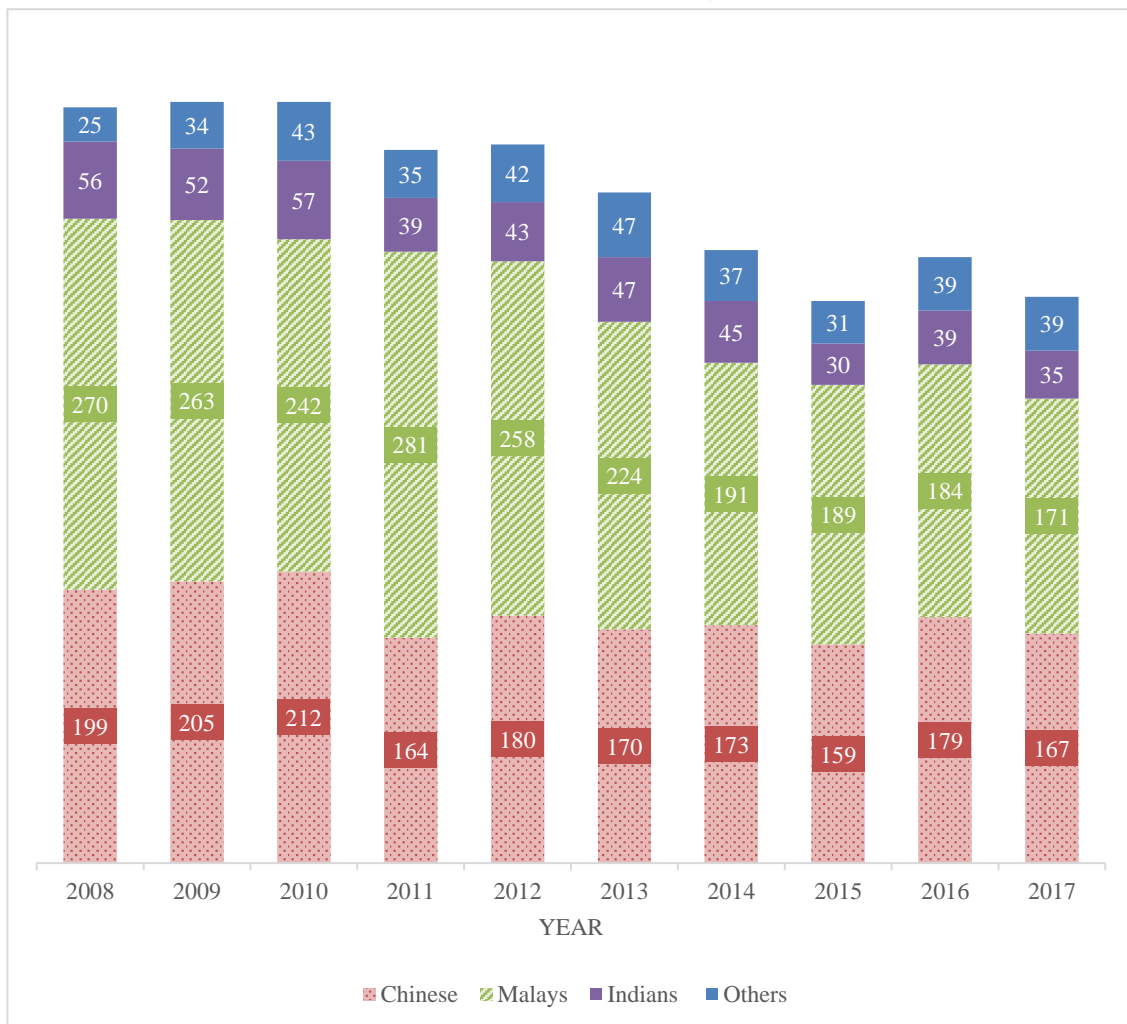
Live Births

Single Parent Registration Births (SP Births)

9 In 2017, 412 live births were registered without the father's name. Out of these 412 SP births, 85 (20.6%) births were born to teenagers age 19 and below.

10 As similarly observed in teenage births, Malays made up the largest proportion of SP births. However, the number of Malays SP births has been on a declining trend since 2011.

Chart 4
SP BIRTHS BY ETHNIC GROUP, 2008 – 2017

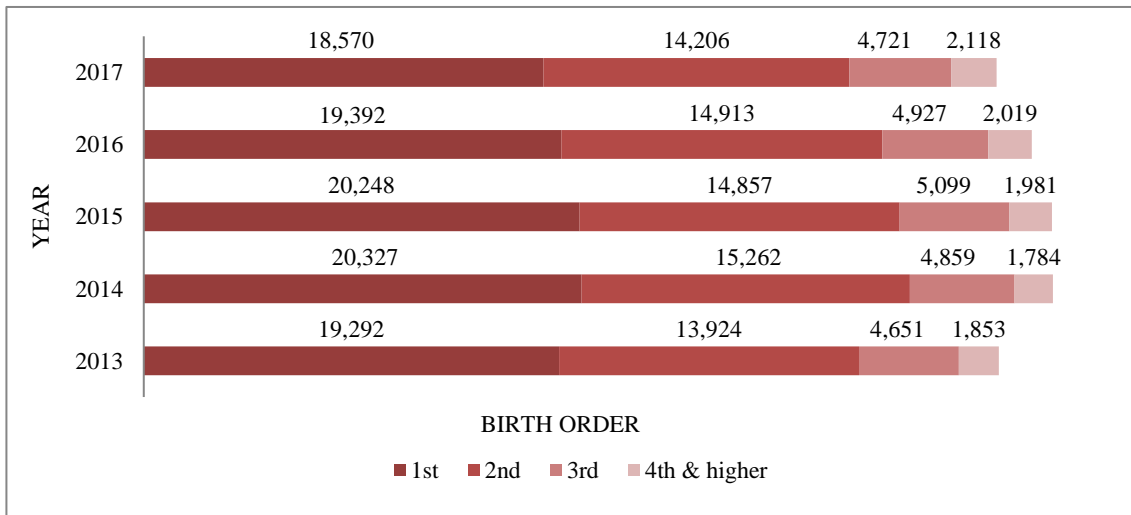


Live Births

Birth Order

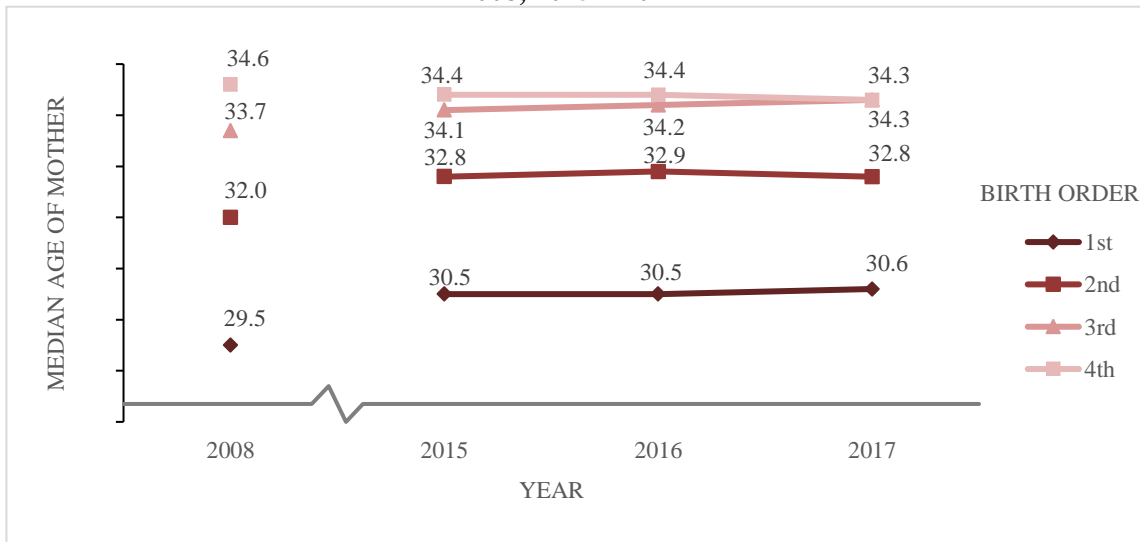
11 Live births in 2017 comprised 46.9% 1st order, 35.9% 2nd order, 11.9% 3rd order and 5.3% 4th & higher order births (Chart 5).

Chart 5
LIVE BIRTHS BY BIRTH ORDER, 2013 – 2017



12 Based on the resident birth order figures, it seems that women have been delaying the birth of children till a later age. The median age of mothers showed increases across the 1st, 2nd and 3rd order births when compared against 2008 (Chart 6).

Chart 6
RESIDENT BIRTH ORDER BY PERIOD AND MEDIAN AGE OF MOTHER, 2008, 2015 – 2017



Live Births

First Time Mothers

13 The median age of resident live births for first time mothers was 30.6 years at the time of giving birth. Malay mothers have their first child at 27.7 years, against 31.3 years, 29.8 years and 31.0 years for Chinese, Indians and other ethnic groups respectively.

14 Among these first time mothers, 58.0% had university degrees and 42.0% had 'A' level or lower qualification.

Table II
RESIDENT LIVE BIRTHS FOR FIRST TIME MOTHERS BY ETHNIC GROUP, EDUCATION AND OCCUPATION

Ethnic Group, Educational Qualification and Occupation of Mothers	Number of First Time Mothers		Median Age (years)	
	2016	2017	2016	2017
Ethnic Group				
Chinese	11,830	11,089	31.2	31.3
Malays	2,802	2,855	27.6	27.7
Indians	1,218	1,248	29.4	29.8
Others	1,220	1,160	30.4	31.0
Total	17,070	16,352	30.5	30.6
Education Level				
No Qualification	224	227	28.5	29.1
Primary	760	652	27.1	27.6
GCE 'N' Level	601	521	25.3	26.3
GCE 'O' Level	1,427	1,316	28.1	28.1
GCE 'A' Level	4,486	4,152	29.2	29.3
University	9,572	9,481	31.4	31.5
Unknown	0	3	-	-
Total	17,070	16,352	30.5	30.6
Occupation				
Legislators, Senior Officials, Managers, Professionals, Technicians & Other Associate Professionals	11,284	10,965	31.1	31.1
Clerical, Service, Shop & Market Sales Workers	1,821	1,792	28.8	28.8
Agricultural & Fishery Workers	1	2	-	-
Production, Transport & Other Manual Workers	49	41	30.3	28.6
Workers Not Classifiable by Occupation	59	25	28.2	26.4
Not Working	3,856	3,527	28.5	28.9
Total	17,070	16,352	30.5	30.6

Live Births

Type of Birth and Period of Gestation

15 38,409 mothers had single births, 588 had twins (including six with one live births and one still births) and 12 had triplets.

16 The modal gestation period for single births was 38 weeks which accounted for 32.0%. The modal gestation period for twin births was 37 weeks, accounting for 29.2% of total twin births. Premature single births, defined as births with gestation period of 36 weeks or less, totaled 2,721 (7.1%) of single births. The number of premature twins, with 36 weeks or less gestation period, accounted for 64.0% of twin births (Table III).

Table III
LIVE BIRTHS BY PERIOD OF GESTATION AND TYPE OF BIRTH, 2017

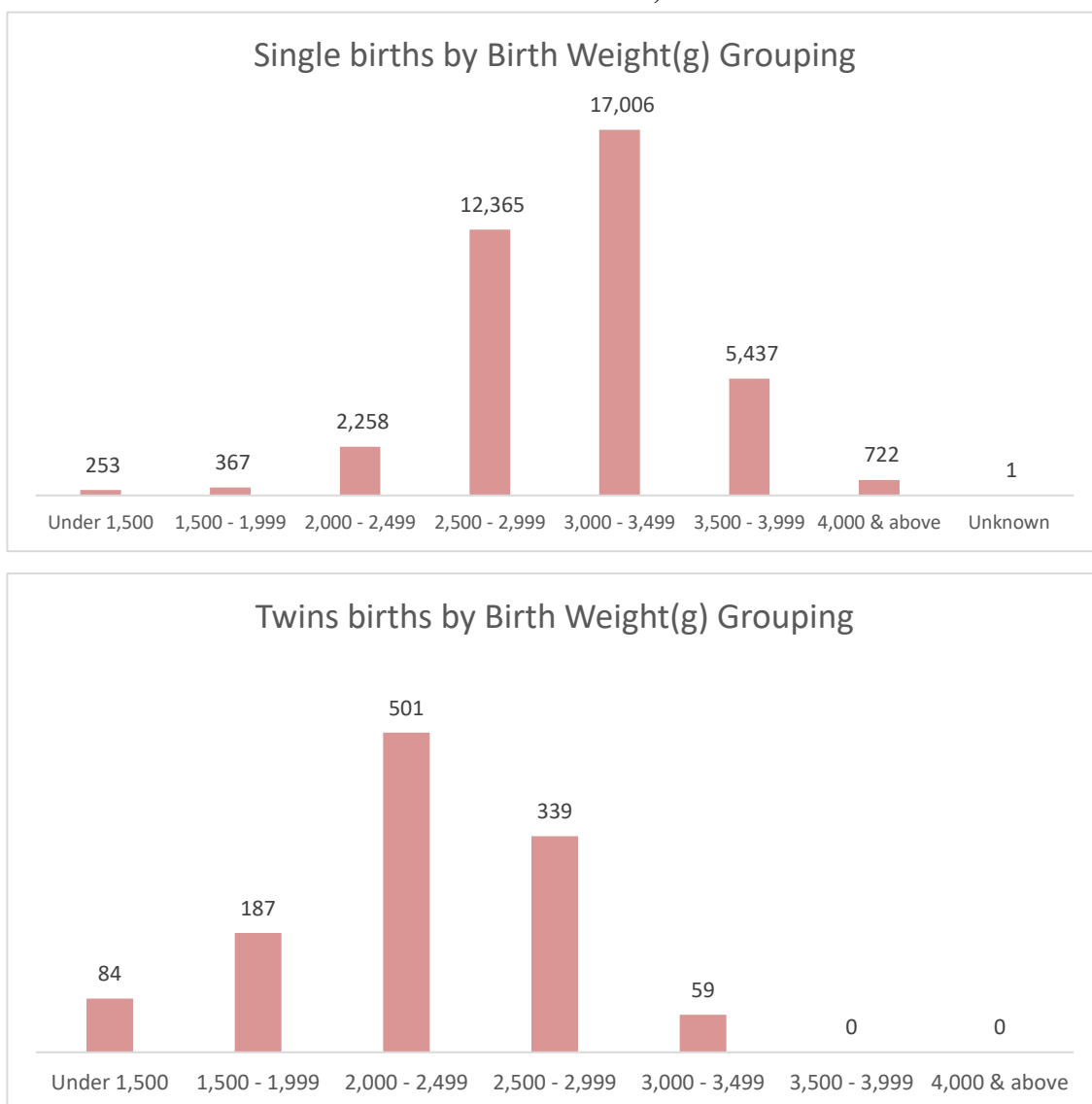
Period of Gestation (weeks)	Total		Type of Birth							
			Single		Twins		Triplets		Others	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	39,615	100.0	38,409	100.0	1,170	100.0	36	100.0	-	-
Under 28	125	0.3	93	0.2	26	2.2	6	16.7	-	-
28 - 31	242	0.6	185	0.5	57	4.9	-	-	-	-
32 - 35	1,436	3.6	1,043	2.7	366	31.3	27	75.0	-	-
36	1,703	4.3	1,400	3.6	300	25.6	3	8.3	-	-
37	5,730	14.5	5,388	14.0	342	29.2	-	-	-	-
38	12,374	31.2	12,301	32.0	73	6.2	-	-	-	-
39	11,518	29.1	11,512	30.0	6	0.5	-	-	-	-
40	5,934	15.0	5,934	15.4	-	-	-	-	-	-
41	503	1.3	503	1.3	-	-	-	-	-	-
42 & Over	50	0.1	50	0.1	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-

Live Births

Birth Weight

17 Chart 7 reflects a strong tendency that twin births were generally lighter in weight than single births.

Chart 7
SINGLE AND TWIN LIVE BIRTHS
BY BIRTH WEIGHT, 2017

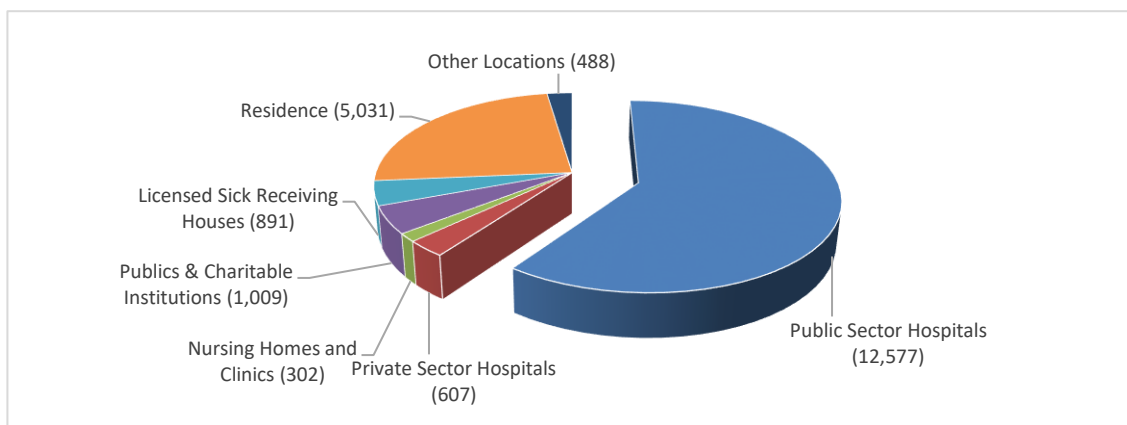


Deaths

18 In 2017 a total of 20,905 deaths were registered, an increase of 888 (or 4.4%) as compared with 20,017 deaths registered in 2016.

19 Deaths that occurred in hospitals constituted 63.1% of the total (Chart 8); with 60.2% in public sector hospitals and 2.9% in private sector hospitals. Deaths in residence made up 24.1%, while 6.2% were in nursing homes and charitable institutions, 4.3% were in sick receiving houses and 2.3% at other locations.

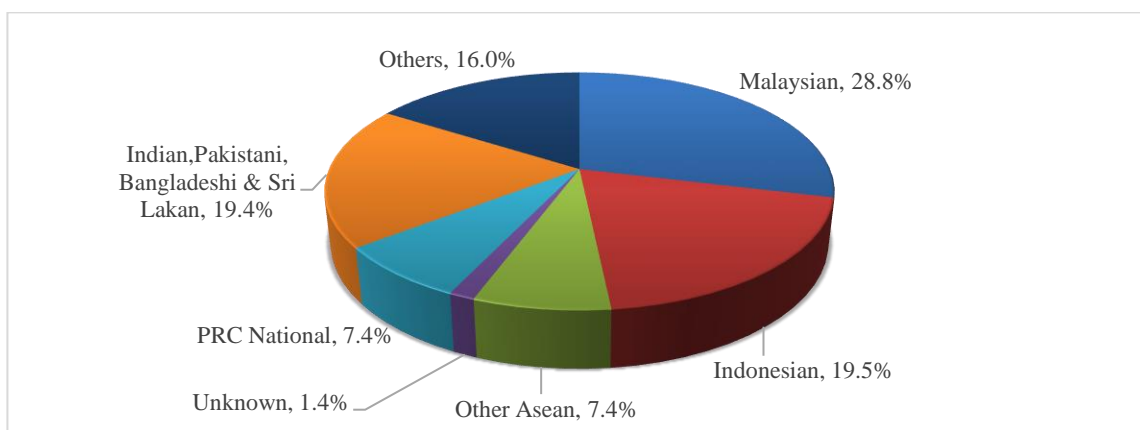
Chart 8
DEATHS BY PLACE OF OCCURRENCE 2017



Nationality

20 5.5% of deaths registered in 2017 were non-Singapore residents (Chart 9). They were mostly Malaysians and Indonesians.

Chart 9
DEATHS BY NON-RESIDENT STATUS, 2017



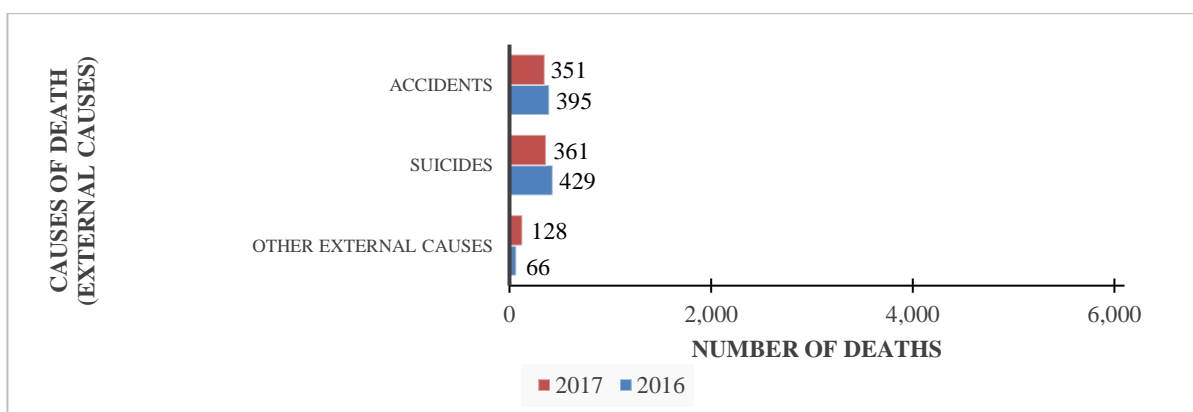
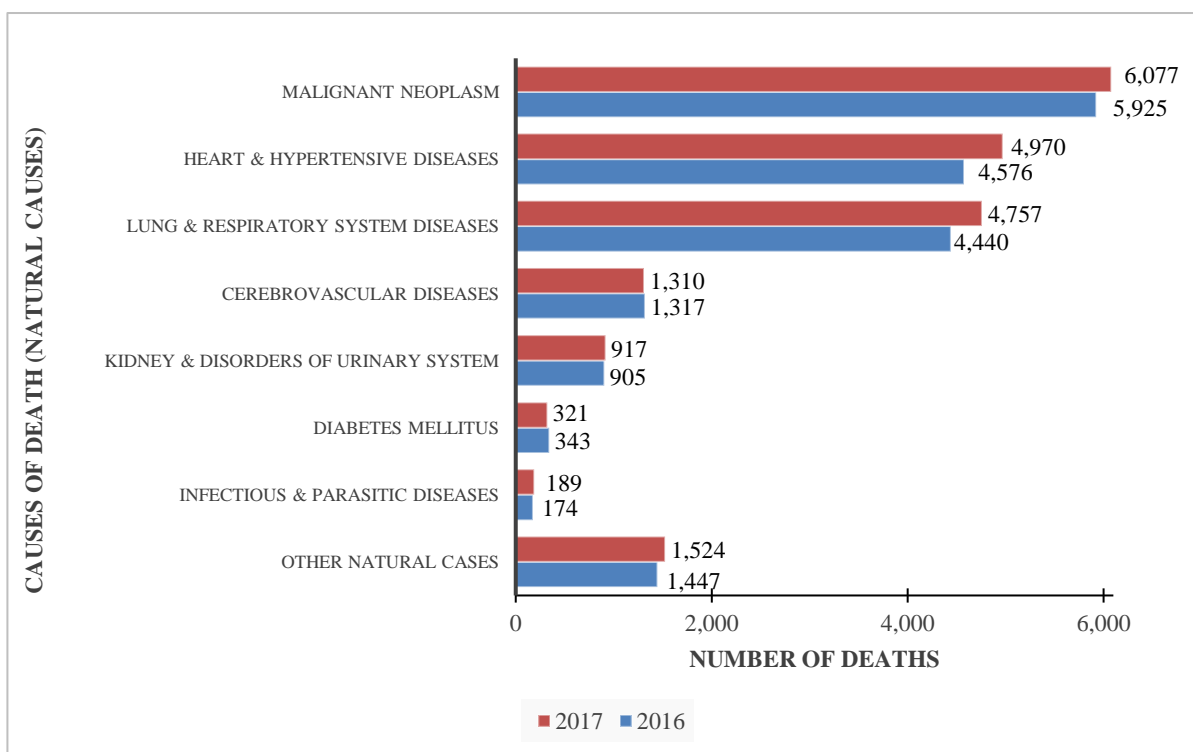
Deaths

Major Causes of Death

21 In 2017, malignant neoplasms and heart & hypertensive diseases were the two common causes of death in Singapore. Altogether, they accounted for more than half (52.8%) of total deaths. Lung & respiratory system diseases and cerebrovascular diseases were another two prevalent causes responsible for 22.8% and 6.3% of death cases respectively. Unnatural causes such as accidents, suicides and other external causes made up 4.0%. As compared with the previous year (measured in terms of percentage to the total death), malignant neoplasms show a declines of 0.5% and heart & hypertensive diseases increases by 0.9%.

Chart 10

COMPARATIVE MAJOR CAUSES OF DEATH BETWEEN 2016 AND 2017

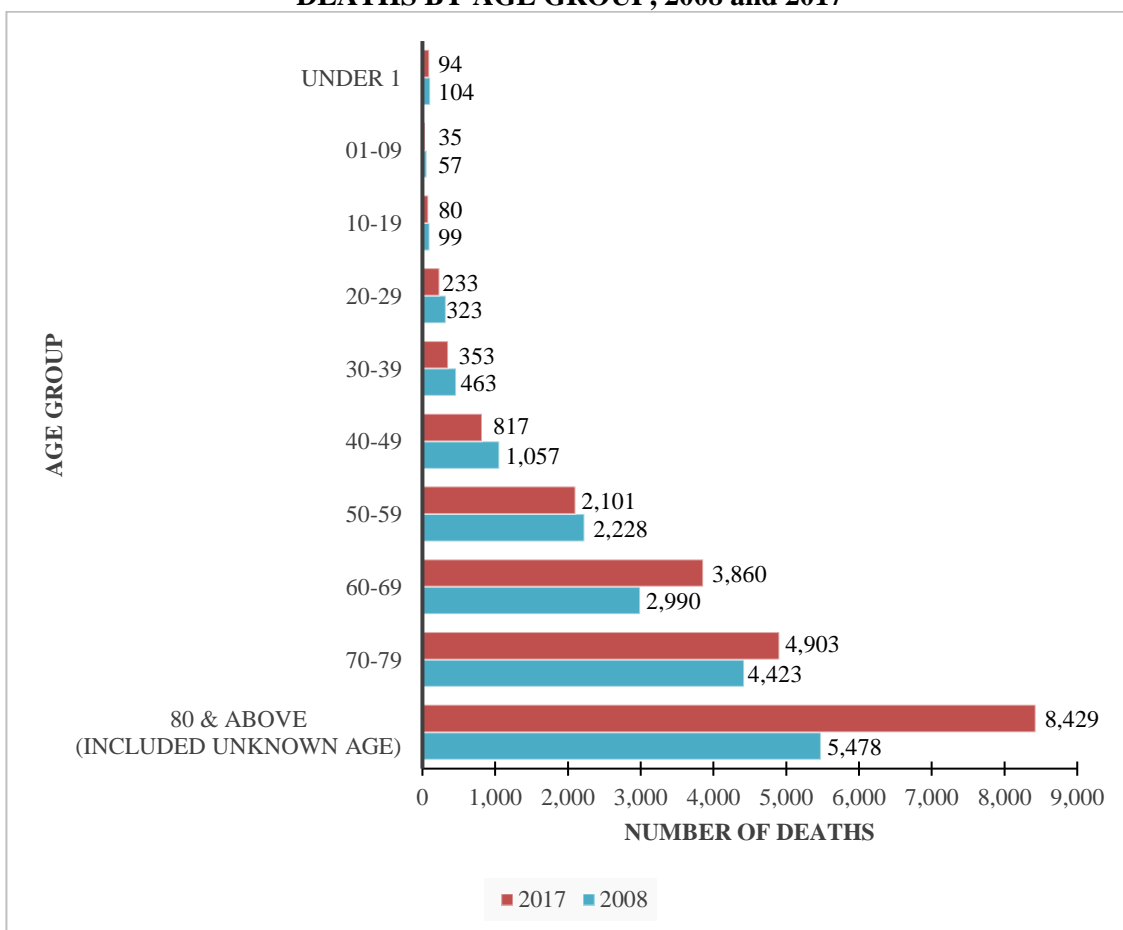


Deaths

Average Age at Death and Gender

22 17,192 deceased persons in 2017 were aged 60 years and over. Persons aged between 50 and 59 years old accounted for 10.1% of the total deaths. The number of Infant deaths (age less than one year old) is 94.

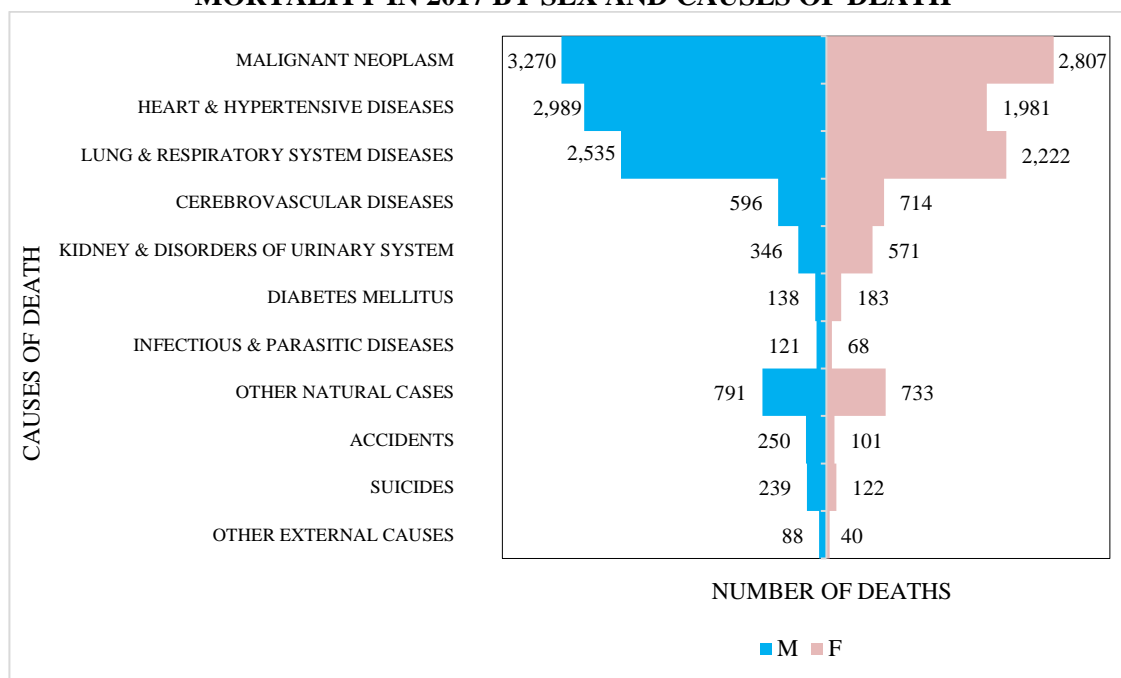
Chart 11
DEATHS BY AGE GROUP, 2008 and 2017



Deaths

23 Males outnumbered females in mortality, giving a ratio of 1,191 males to 1,000 females. In terms of causes of death, males registered a higher proportion in heart & hypertensive diseases and accidents while females registered a higher proportion in kidney & disorders of urinary system and cerebrovascular diseases.

Chart 12
MORTALITY IN 2017 BY SEX AND CAUSES OF DEATH



24 The average age at death (AA in short), measured by the median was 76.6 years. The highest AA of 83.7 years was recorded for those who died of lung & respiratory system diseases, followed by 81.1 years for kidney & disorders of urinary system and 79.2 years for cerebrovascular diseases.

25 The AA has been gradually lengthening over the years. It was 73.3 years in 2008. It increased to 74.2 years and 76.6 years in 2012 and 2017 respectively. Not including other natural causes, the increase in AA was most conspicuous among diabetes mellitus (73.4 year in 2008 to 76.4 years) and lung & respiratory system diseases (81.1 years in 2008 to 83.7 years in 2017).

26 Females lived longer than their male counterparts. The AA was 73.2 years for males compared to 80.1 years for females, a difference of 6.9 years. The sex differential in AA changed little over the years. For natural causes of death, females live significantly longer than male except for malignant neoplasms.

Deaths

Table IV
COMPARATIVE AVERAGE AGE AT DEATH BY CAUSES AND SEX

Causes of Death	Sex	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Malignant Neoplasms	F	69.1	69.7	69.9	70.3	70.1	70.7	70.6	71.2	70.2	70.5
	M	69.4	69.9	69.7	70.4	70.6	69.9	70.7	70.3	70.4	70.7
	Total	69.3	69.9	69.8	70.3	70.5	70.2	70.6	70.7	70.4	70.7
Heart & Hypertensive Diseases	F	79.1	78.9	80.1	80.2	79.0	80.4	80.0	80.7	80.8	81.3
	M	68.8	69.4	69.6	68.8	68.2	69.4	69.6	68.9	69.6	70.3
	Total	73.6	73.6	74.7	73.8	73.3	74.3	74.3	74.6	75.0	75.7
Lung & Respiratory System Diseases	F	84.5	84.6	84.9	84.9	85.1	85.4	86.1	86.4	86.5	86.3
	M	78.6	78.7	78.6	79.6	79.3	79.6	80.3	80.5	80.7	80.8
	Total	81.1	81.0	81.5	81.9	82.1	82.4	83.1	83.5	83.5	83.7
Cerebrovascular Diseases	F	80.9	81.6	81.7	82.0	82.9	82.7	82.9	81.9	82.3	83.3
	M	74.1	74.2	73.5	75.0	74.5	75.4	75.1	74.2	74.1	74.1
	Total	78.6	78.7	78.8	78.9	79.7	79.3	79.4	78.7	79.0	79.2
Kidney & Disorders of Urinary System	F	80.3	79.9	80.9	80.3	80.9	81.8	82.9	81.8	83.6	82.8
	M	75.5	75.7	75.9	76.7	76.4	76.9	78.5	77.1	79.2	78.5
	Total	78.7	78.5	79.0	78.7	79.2	80.1	81.3	80.3	82.1	81.1
Diabetes Mellitus	F	74.5	77.4	74.5	76.1	76.8	78.3	79.2	77.0	78.5	79.0
	M	71.5	68.7	69.0	69.1	68.8	69.0	71.1	70.5	73.3	72.3
	Total	73.4	73.6	71.7	73.1	73.0	74.4	76.7	75.1	76.4	76.4
Infectious & Parasitic Diseases	F	79.1	79.4	79.7	78.7	76.5	74.7	74.7	77.0	75.4	76.0
	M	71.1	72.0	70.9	69.4	63.6	66.5	63.4	67.1	67.9	64.6
	Total	74.0	74.3	74.8	72.2	68.5	69.3	67.7	68.7	72.3	68.4
Other Natural Causes	F	73.1	74.0	72.4	73.8	74.6	76.3	78.2	79.7	78.2	79.3
	M	60.6	60.9	66.1	63.8	66.2	67.2	66.5	68.1	68.3	70.4
	Total	66.9	66.4	69.5	69.8	71.4	71.9	72.8	73.8	73.5	75.7
Accidents	F	59.1	70.7	61.4	69.4	70.9	68.3	75.1	66.0	70.1	69.1
	M	44.1	43.4	46.2	44.5	48.8	49.3	45.2	53.0	52.3	61.7
	Total	48.0	49.1	49.2	49.9	52.9	52.5	53.8	54.6	58.2	64.1
Suicides	F	47.8	50.8	46.3	50.2	47.8	47.1	47.5	44.2	44.7	51.7
	M	48.3	44.8	47.9	51.6	48.0	47.6	51.7	45.9	47.5	50.1
	Total	48.2	46.4	47.1	51.4	47.9	47.5	50.9	45.9	47.1	50.9
Other External Causes	F	40.8	48.0	44.6	46.2	34.9	41.8	38.9	30.4	44.3	38.2
	M	44.0	40.0	42.1	42.5	41.9	42.2	41.8	43.0	42.2	44.3
	Total	42.8	42.8	42.8	42.7	39.0	42.1	39.4	38.4	43.0	43.2
ALL	F	77.0	77.6	78.0	77.9	78.1	78.9	79.5	79.7	79.6	80.1
	M	70.1	70.7	71.2	71.4	71.5	72.0	72.5	72.3	72.7	73.2
	Total	73.3	73.9	74.4	74.3	74.2	74.9	75.5	75.7	76.1	76.6

Deaths

Ethnic Group

27 75.3% of deaths registered in 2017 were Chinese while Malays, Indians and other ethnic groups made up of 14.1%, 8.3% and 2.3% of death cases respectively.

Chart 13
MORTALITY IN 2017 BY ETHNIC GROUP AND CAUSES OF DEATH



Deaths

28 Table V shows that there were differences in the average age at death among different ethnic groups. The AA for Chinese was 78.0 years compared with 70.6 years for Malays, 69.5 years for Indians and 65.9 years for other ethnic groups. The gap in AA between Chinese and non-Chinese ethnic groups existed in all major causes of death.

Table V
THE AVERAGE AGE AT DEATH BY MAJOR CAUSES OF DEATH
AND ETHNIC GROUP, 2017

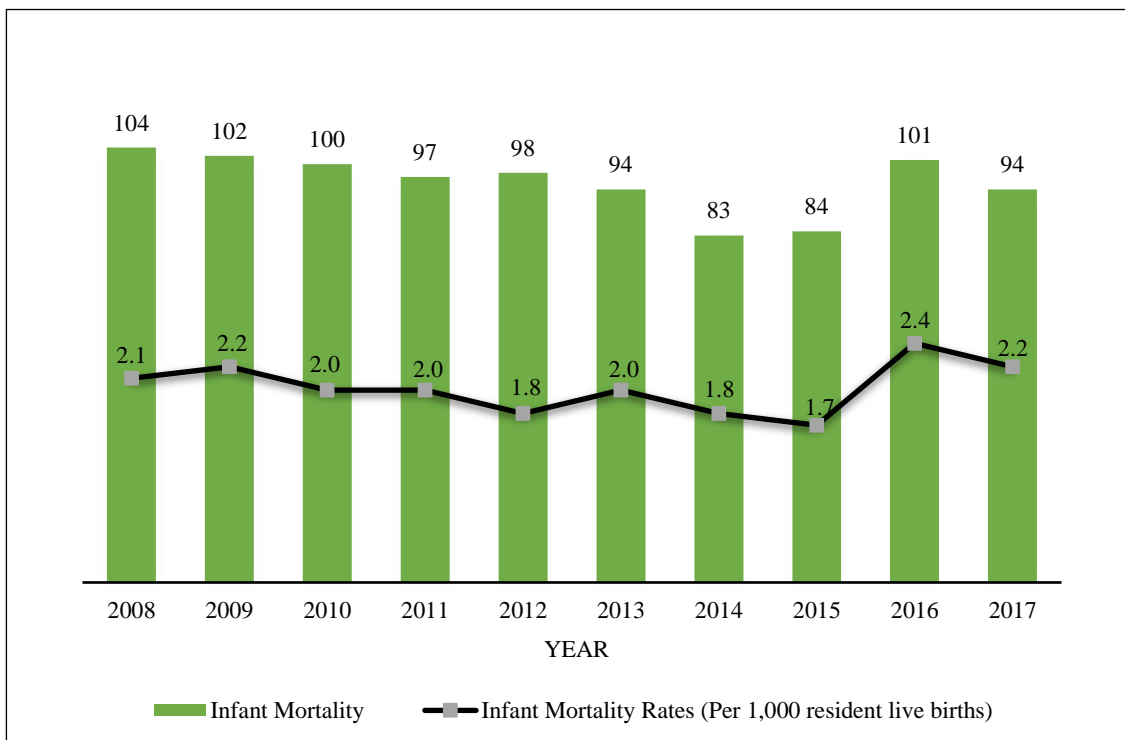
Cause of Death	ALL	Chinese	Malays	Indians	Others
Natural Causes					
Malignant Neoplasms	70.7	71.7	66.1	68.5	67.1
Heart & Hypertensive Diseases	75.7	78.4	69.0	67.1	65.1
Lung & Respiratory System Diseases	83.7	84.5	81.6	81.2	80.5
Cerebrovascular Disease	79.2	79.7	78.5	78.8	68.1
Kidney & Disorders of Urinary System	81.1	82.8	77.1	74.5	85.4
Diabetes Mellitus	76.4	78.4	72.0	69.1	-
Infectious & Parasitic Diseases (Tuberculosis, Septicaemia, etc)	68.4	71.6	66.1	61.5	57.3
Other Natural Causes	75.7	78.3	67.1	60.2	56.2
Accidents and Violence (All Forms)					
Accidents	64.1	69.6	34.3	38.1	44.4
Suicides	50.9	56.2	30.1	32.7	38.0
Other External Causes	43.2	51.6	37.4	31.5	30.6
ALL	76.6	78.0	70.6	69.5	65.9

Deaths

Infant Mortality

29 Of the 94 infant deaths registered in 2017, 44 were males and 50 were females. The main causes of infant death were Perinatal Originated Conditions (41.5%) and Congenital Anomalies (35.1%). The infant mortality rate in 2017 was 2.2 per 1,000 resident live births (Chart 14).

Chart 14
INFANT MORTALITY RATES, 2008 – 2017



Neonatal Mortality

30 The number fell from 62 in 2008 to 48 in 2017. Correspondingly, the neonatal mortality rate also dropped from 1.3 per 1,000 resident live births in 2008 to 1.2 per 1,000 resident live births in 2017.

Perinatal Mortality

31 Including still births, there were 134 perinatal deaths registered in 2017. The perinatal mortality rate was 3.4 per 1,000 live births and still births.

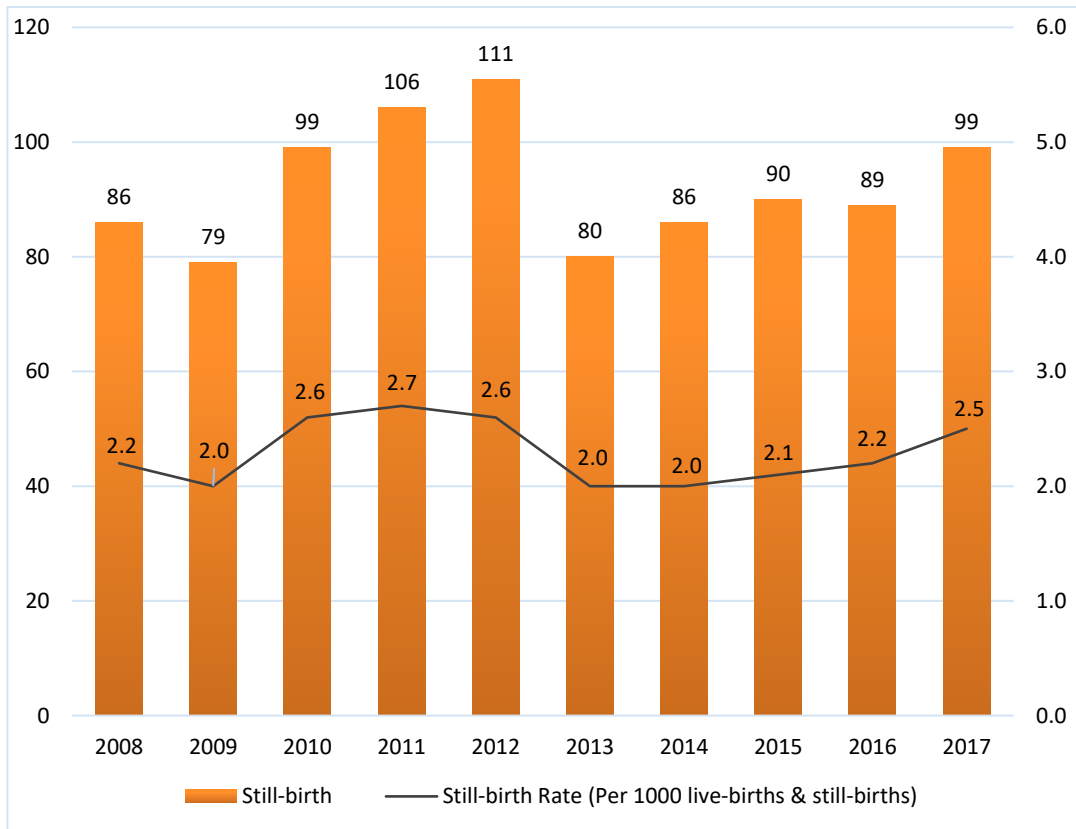
Maternal Mortality

32 In 2017, there was no maternal deaths registered.

Still Births

33 The percentage of still births registered in 2017 increased by 11.2% to 99 as compared to 89 in 2016. Chart 15 shows that the crude still births rates varied between 2.0 to 2.7 per 1,000 live births and still births for the last 10 years.

Chart 15
STILL BIRTHS RATES, 2008 – 2017



34 Still births registered in 2017 comprised 50 males and 49 females. Still births in excess of 36 weeks of gestation period constituted 23.2% of total still births.

ANNEXURE

PROCEDURES FOR THE REGISTRATION OF LIVE BIRTHS, DEATHS AND STILL BIRTHS

LIVE BIRTHS

All live births occurring in Singapore can be registered at one of the following Birth Registration Centres stated below:

- a Registry of Births and Deaths at the ICA Building;
- b Gleneagles Hospital;
- c KK Women's and Children's Hospital;
- d Mount Alvernia Hospital;
- e Mount Elizabeth Hospital;
- f Mount Elizabeth Novena Hospital;
- g National University Hospital;
- h Parkway East Hospital;
- i Raffles Hospital;
- j Singapore General Hospital; or
- k Thomson Medical Pte Ltd.

2 The following documents are required to be produced at the time of birth registration:

- a Notification of Live birth;
- b Identification Documents of both parents i.e. Singapore Pink Identity Card or Foreign Travel Document (with their Singapore Blue Identity Card or Long Term Pass Card issued by ICA, if applicable); and
- c Original Marriage Certificate of parents.

3 The Certificate of Registration of Birth is prepared in 2 copies. One copy is retained by the Registrar while the other copy is laminated and issued to the informant. The fee for a birth certificate is S\$18.00. For births registered at the respective maternity hospitals, these centres may charge an additional administrative fee on top of the fee for a birth certificate.

4 All live births must be registered within 14 days. Registrations effected after 14 days but before the expiry of 42 days are classified as Delayed Registrations. Registrations after the expiry of 42 days are classified as Late Registrations.

DEATHS

5 Deaths which occur in government restructured hospitals can be registered at the respective hospitals. Deaths which occur elsewhere in Singapore are registered at the Registry of Births and Deaths or any of the Police Divisional Headquarter/Neighbourhood Police Centre or Post. The following documents are required to be produced for registration:

- a Certificate of Cause of Death issued by a medical practitioner;
- b Identification Document of deceased, i.e. Singapore Pink Identity Card or Foreign Travel Document (with their Singapore Blue Identity Card or Long Term Pass Card issued by ICA, if applicable);
- c Singapore Passport of deceased;
- d Birth Certificate or Certificate of Citizenship of deceased, where applicable; and
- e Identification Document of the Informant, i.e. Singapore Pink Identity Card or Foreign Travel Document (with their Singapore Blue Identity Card or Long Term Pass Card issued by ICA).

6 A death which has occurred at home and is not attended by a doctor must first be reported to the Police who will make arrangements for an authorised medical practitioner to examine the body. The medical practitioner will issue a Certificate of Cause of Death if he is satisfied that the death is due to natural causes. The death must then be registered at the Registry of Births and Deaths or any of the Police Divisional Headquarter/Neighbourhood Police Centre or Post. The documents required to be produced for registration are as mentioned in Paragraph 5 above.

7 The Certificate of Registration of Death, together with the attached Burial/Cremation Permit, is prepared in 2 copies. One copy is issued to the informant and the other copy is retained by the Registrar. An acknowledgement slip for the documents (as mentioned in paragraph 5b, c and d) surrendered will be issued to the informant. All documents invalidated are returned to the informant.

8 No fee is required for the registration of a death. If the body of a deceased is to be exported to another country, an Export Permit must be obtained from the Port Health Officer, Ministry of the Environment and Water Resources. The Export Permit can only be obtained after the death has been registered.

9 All deaths in Singapore must be registered within three days of occurrence. Death registrations after three days are classified as Late Registrations.

STILL-BIRTHS

10 Still-births which occur in government restructured hospitals are registered at the respective hospitals. Still-births which occur elsewhere in Singapore are registered at the Registry of Births and Deaths or any of the Police Divisional Headquarter/Neighbourhood Police Centre or Post. The following documents are required to be produced for registration:

- a Notification of Still-birth issued by a doctor;
- b Identification Documents of both parents i.e. Singapore Pink Identity Card or Foreign Travel Document (with Singapore Blue Identity Card or Long Term Pass Card issued by ICA, if applicable); and
- c Identification Document of the Informant, i.e. Singapore Pink Identity Card or Foreign Travel Document (with Singapore Blue Identity Card or Long Term Pass Card issued by ICA).

11 Upon registration, a Permit to Bury or Cremate Body and an acknowledgement slip for the documents surrendered are issued to the informant while the Certificate of Registration of Still-birth is retained by the Registrar. No fee is required for the registration of a still-birth.

12 All still-births must be registered within 14 days.



REPUBLIC OF SINGAPORE
CERTIFICATE OF REGISTRATION OF BIRTH

BIRTH REGISTRATION No.

CHILD'S PARTICULARS	Birth Registered at		
	Full Name		
	Sex	Date of Birth	Time of Birth Hours
	Place or Address of Birth		
MOTHER'S PARTICULARS	Name		Date of Birth
	NRIC/Identification Document No.	Race	Dialect Group
	Nationality		Country/Place of Birth
	Address		
FATHER'S PARTICULARS	Name		
	NRIC/Identification Document No.	Race	Dialect Group
	Nationality		Country/Place of Birth
	Address		
INFORMANT'S PARTICULARS	Name		
	NRIC/Identification Document No.	Relationship	
	Address		
FOR OFFICIAL USE			

I certify that the above information given by me is correct.

Informant's Signature or Thumb Impression

Date

for Registrar of Births and Deaths

Date

REPUBLIC OF SINGAPORE		DEATH REGISTRATION NO.								
CERTIFICATE OF REGISTRATION OF DEATH										
DECEASED	Death registered at									
	Full name of deceased									
	NRIC/Identification Document No.		Sex		Date of Birth					
	Race/Dialect Group		Nationality		Country/Place of Birth					
	Home Address			Date and Hour of Death						
	Place or Address where death occurred			Approximate interval between onset and death						
CAUSE OF DEATH BY CERTIFIER	I Disease or condition (a) leading to death (b) Antecedent Causes (c)			Years	Months	Days	Hours			
								II Other significant conditions		
								Name and official status of person certifying cause of death		
				Date:						
INFORMANT	Name		I certify that the above information given by me is correct. _____ <i>Informant's Signature /</i> <i>Date</i> _____ <i>Thumb Impression</i>							
	Address									
	NRIC/Identification Document No.									
	Relationship									
REGISTRATION OFFICER	Name of Registration Officer									
	Designation									
	Date									

<i>for Registrar of Births and Deaths</i>										

REPUBLIC OF SINGAPORE CERTIFICATE OF REGISTRATION OF STILL-BIRTH		STILL-BIRTH REGISTRATION No. No.	
CHILD'S PARTICULARS	Still-birth registered at		
	Sex	Date of Birth	Hour of Birth
	Place and Address of Birth		Cause of Death
MOTHER'S PARTICULARS	Maiden Name		
	NRIC/Identification Document No.	Race/Dialect Group	Nationality
	Date of Birth	Address	
FATHER'S PARTICULARS	Name		
	NRIC/Identification Document No.	Race/Dialect Group	Nationality
INFORMANT'S PARTICULARS	State relationship (e.g. Father, Mother, etc.)		Name and Address
	NRIC/Identification Document No.		
I certify that the information given by me is correct.			
_____ <i>Informant's Signature or Thumb Impression</i>		_____ <i>Registrar of Births and Deaths</i>	
_____		_____	
<i>Date</i>		<i>Date</i>	

EXPLANATORY NOTES

EXPLANATORY NOTES

- 1 *Resident population* refers to Singapore citizens and permanent residents. Data from 2003 onwards exclude residents who have been away from Singapore for a continuous period of 12 months or longer as at the reference period.
- 2 *Annual population growth rate* refers to the annual population increase per thousand population, and is based on Singapore residents only. For 2003, the annual population growth rate is computed based on 2003 unrevised population estimates.
- 3 *Sex ratio* refers to the number of males per thousand females and is based on Singapore residents only.
- 4 *Natural increase* refers to the excess of births over deaths.
- 5 *Crude rate of natural increase* refers to the natural increase per thousand population. This rate is based on Singapore residents only.
- 6 *A live birth* refers to an infant, irrespective of the duration of gestation, which after the complete expulsion or extraction from its mother, breathes or shows any other signs of life. This figure is based on date of occurrence.
- 7 *Crude birth rate* refers to the number of live births per thousand population. This rate is based on Singapore residents only.
- 8 *Birth order* refers to the numerical order of a child in relation to all previous live births of its mother.
- 9 *Period of gestation* refers to the number of weeks a baby remained in its mother's womb before birth.
- 10 *A premature birth* refers to a birth with less than 37 weeks of gestation.
- 11 *A death* refers to the permanent disappearance of all signs of life of a living person at any time. Death figures referred to the number of deaths registered during the year.
- 12 *Crude death rate* refers to the number of deaths per thousand population. This rate is based on Singapore residents only.
- 13 *Infant mortality* refers to death of persons under one year of age.
- 14 *Crude infant mortality rate* refers to the number of infant deaths per thousand live births. This rate is based on resident live births only.

- 15 *Neonatal mortality* refers to death of persons under 28 days of age.
- 16 *Crude neonatal mortality rate* refers to the number of neonatal deaths per thousand live births. This rate is based on resident live births only.
- 17 *Perinatal mortality* refers to still birth and death of persons under seven days of age.
- 18 *Crude perinatal mortality rate* refers to the number of perinatal deaths per thousand live births and still births.
- 19 *Maternal mortality* refers to deaths of mothers owing to deliveries and complications arising from pregnancy, childbirth and puerperium.
- 20 *Crude maternal mortality rate* refers to the number of maternal deaths per hundred thousand live births and still births.
- 21 A *still birth* refers to an infant born after a minimum of 28 weeks of gestation, which after expulsion or extraction from its mother, does not breathe or show any signs of life. Still birth figures referred to the number of still births registered during the year.
- 22 *Crude still birth rate* refers to the number of still births per thousand live births and still births.
- 23 *Resident live-births* refer to those with at least one parent who is Singapore citizen or permanent resident.

TABLES

Table 1
POPULATION AND VITAL STATISTICS, 1998 - 2017

Year	Population *	Natural Increase	Live Births	Deaths	Still Births	Infant Mortality	Neonatal Mortality	Perinatal Mortality	Maternal Mortality
1998	3,180,018	28,007	43,664	15,657	133	183	106	213	6
1999	3,229,681	27,820	43,336	15,516	125	150	86	183	4
2000	3,273,363	31,304	46,997	15,693	143	137	82	204	8
2001	3,325,902	26,084	41,451	15,367	107	100	55	146	4
2002	3,382,944	24,940	40,760	15,820	114	123	68	159	5
2003	3,366,891	21,449	37,485	16,036	95	100	60	135	2
2004	3,413,266	21,314	37,174	15,860	115	82	44	143	2
2005	3,467,814	21,277	37,492	16,215	102	95	60	141	5
2006	3,525,894	21,924	38,317	16,393	99	117	70	145	4
2007	3,583,082	22,350	39,490	17,140	90	94	52	121	3
2008	3,642,659	22,604	39,826	17,222	86	104	62	123	3
2009	3,733,876	22,469	39,570	17,101	79	102	63	126	0
2010	3,771,721	20,357	37,967	17,610	99	100	53	134	1
2011	3,789,251	21,627	39,654	18,027	106	97	62	154	3
2012	3,818,205	24,182	42,663	18,481	111	98	58	156	1
2013	3,844,751	20,782	39,720	18,938	80	94	52	110	1
2014	3,870,739	22,839	42,232	19,393	86	83	50	123	1
2015	3,902,690	22,323	42,185	19,862	90	84	41	118	3
2016	3,933,559	21,234	41,251	20,017	89	101	57	124	2
2017	3,965,796	18,710	39,615	20,905	99	94	48	134	0

* Source : Singapore Department of Statistics

Note: (1) Population figures refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.
(2) Data from 2003 onwards exclude residents who have been away from Singapore for a continuous period of 12 months or longer as at the reference period.

Table 2
POPULATION GROWTH AND VITAL RATES, 1998 - 2017

Year	Population *	Natural Increase	Live Births	Deaths	Still Births	Infant Mortality	Neonatal Mortality	Perinatal Mortality	Maternal Mortality
1998	18	8.5	13.1	4.6	3.0	4.1	2.4	4.9	13.7
1999	16	8.3	12.8	4.5	2.9	3.3	1.9	4.2	9.2
2000	14	9.2	13.7	4.5	3.0	2.5	1.5	4.3	17.0
2001	16	7.5	11.8	4.3	2.6	2.2	1.1	3.5	9.6
2002	17	7.0	11.4	4.4	2.8	2.9	1.6	3.9	12.2
2003	16 ¹	6.0	10.5	4.5	2.5	2.5	1.6	3.6	5.3
2004	14	5.9	10.3	4.4	3.1	2.0	1.1	3.8	5.4
2005	16	5.8	10.2	4.4	2.7	2.1	1.3	3.8	13.3
2006	17	5.9	10.3	4.4	2.6	2.6	1.7	3.8	10.4
2007	16	5.9	10.3	4.5	2.3	2.1	1.2	3.1	7.6
2008	17	5.8	10.2	4.4	2.2	2.1	1.3	3.1	7.5
2009	25	5.6	9.9	4.3	2.0	2.2	1.3	3.2	0.0
2010	10	4.9	9.3	4.4	2.6	2.0	1.1	3.5	2.6
2011	5	5.1	9.5	4.5	2.7	2.0	1.3	3.9	7.6
2012	8	5.6	10.1	4.5	2.6	1.8	1.1	3.6	2.3
2013	7	4.6	9.3	4.6	2.0	2.0	1.1	2.8	2.5
2014	7	5.1	9.8	4.7	2.0	1.8	1.1	2.9	2.4
2015	8	4.9	9.7	4.8	2.1	1.7	0.8	2.8	7.1
2016	8	4.6	9.4	4.8	2.2	2.4	1.4	3.0	4.8
2017	8	4.0	8.9	5.0	2.5	2.2	1.2	3.4	0.0

* Source : Singapore Department of Statistics

¹ Annual growth rate between 2002 and 2003 is computed based on unrevised population estimates for 2003.

Note: (1) The annual population growth rate refers to the annual population increase per thousand population.
The annual population growth rate, natural increase, live births and deaths are based on Singapore residents only.
Resident population comprises Singapore citizens and permanent residents.
(2) The crude neonatal mortality rate is based on resident live births only.
(3) The crude maternal mortality rate refers to the number of maternal deaths per hundred thousand live births and still births.

Table 3
POPULATION BY ETHNIC GROUP, 1998 - 2017

Year	Total	Chinese	Malays	Indians	Others
1998	3,180,018	2,448,687	443,349	245,774	42,209
1999	3,229,681	2,482,640	449,482	253,304	44,256
2000 (Census)	3,273,363	2,513,847	455,207	257,866	46,443
2001	3,325,902	2,552,077	461,788	262,968	49,069
2002	3,382,944	2,589,525	468,360	271,923	53,136
2003	3,366,891	2,572,607	469,791	269,899	54,594
2004	3,413,266	2,599,813	475,689	278,106	59,658
2005	3,467,814	2,626,723	480,722	291,131	69,238
2006	3,525,894	2,656,358	485,978	303,096	80,462
2007	3,583,082	2,686,997	490,552	313,395	92,138
2008	3,642,659	2,721,779	495,110	323,431	102,339
2009	3,733,876	2,770,303	500,051	343,509	120,013
2010 (Census)	3,771,721	2,793,980	503,868	348,119	125,754
2011	3,789,251	2,808,254	506,637	349,036	125,324
2012	3,818,205	2,831,984	509,519	351,025	125,677
2013	3,844,751	2,853,751	512,837	351,667	126,496
2014	3,870,739	2,874,380	516,657	353,021	126,681
2015	3,902,690	2,900,007	520,923	354,952	126,808
2016	3,933,559	2,923,172	525,888	356,876	127,623
2017	3,965,796	2,948,252	530,710	358,821	128,013

Source : Singapore Department of Statistics

Note: (1) Figures refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.
(2) Data from 2003 onwards exclude residents who have been away from Singapore for a continuous period of 12 months or longer at the reference period.

Table 4
MALE POPULATION BY ETHNIC GROUP, 1998 - 2017

Year	Total	Chinese	Malays	Indians	Others
1998	1,591,816	1,219,890	223,404	128,828	19,694
1999	1,614,804	1,235,326	226,306	132,410	20,763
2000 (Census)	1,634,667	1,249,662	228,850	134,337	21,818
2001	1,658,558	1,267,019	231,970	136,485	23,084
2002	1,684,295	1,283,362	235,076	140,768	25,089
2003	1,673,401	1,273,256	235,597	138,642	25,906
2004	1,695,031	1,285,557	238,236	142,754	28,484
2005	1,721,139	1,297,849	240,406	149,621	33,263
2006	1,748,242	1,310,873	242,759	155,938	38,672
2007	1,775,477	1,324,715	244,969	161,484	44,309
2008	1,802,992	1,339,596	247,017	167,149	49,230
2009	1,844,732	1,360,224	249,115	178,129	57,264
2010 (Census)	1,861,133	1,370,083	250,885	180,327	59,838
2011	1,868,170	1,375,665	252,227	180,548	59,730
2012	1,880,046	1,385,606	253,578	180,948	59,914
2013	1,891,504	1,395,183	255,176	180,889	60,256
2014	1,902,410	1,403,927	257,036	181,359	60,088
2015	1,916,628	1,415,303	259,108	182,304	59,913
2016	1,929,526	1,425,244	261,564	182,935	59,783
2017	1,943,545	1,436,284	263,912	183,818	59,531

Source : Singapore Department of Statistics

Note: (1) Figures refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.
(2) Data from 2003 onwards exclude residents who have been away from Singapore for a continuous period of 12 months or longer at the reference period.

Table 5
FEMALE POPULATION BY ETHNIC GROUP, 1998 - 2017

Year	Total	Chinese	Malays	Indians	Others
1998	1,588,202	1,228,797	219,945	116,946	22,515
1999	1,614,877	1,247,314	223,176	120,894	23,494
2000 (Census)	1,638,696	1,264,185	226,357	123,529	24,625
2001	1,667,344	1,285,058	229,818	126,483	25,985
2002	1,698,649	1,306,163	233,284	131,155	28,047
2003	1,693,490	1,299,351	234,194	131,257	28,688
2004	1,718,235	1,314,256	237,453	135,352	31,174
2005	1,746,675	1,328,874	240,316	141,510	35,975
2006	1,777,652	1,345,485	243,219	147,158	41,790
2007	1,807,605	1,362,282	245,583	151,911	47,829
2008	1,839,667	1,382,183	248,093	156,282	53,109
2009	1,889,144	1,410,079	250,936	165,380	62,749
2010 (Census)	1,910,588	1,423,897	252,983	167,792	65,916
2011	1,921,081	1,432,589	254,410	168,488	65,594
2012	1,938,159	1,446,378	255,941	170,077	65,763
2013	1,953,247	1,458,568	257,661	170,778	66,240
2014	1,968,329	1,470,453	259,621	171,662	66,593
2015	1,986,062	1,484,704	261,815	172,648	66,895
2016	2,004,033	1,497,928	264,324	173,941	67,840
2017	2,022,251	1,511,968	266,798	175,003	68,482

Source : Singapore Department of Statistics

Note: (1) Figures refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.
(2) Data from 2003 onwards exclude residents who have been away from Singapore for a continuous period of 12 months or longer at the reference period.

Table 6
SEX RATIO OF POPULATION BY ETHNIC GROUP, 1998 - 2017
(Males Per Thousand Females)

Year	Total	Chinese	Malays	Indians	Others
1998	1,002	993	1,016	1,102	875
1999	1,000	990	1,014	1,095	884
2000 (Census)	998	989	1,011	1,087	886
2001	995	986	1,009	1,079	888
2002	992	983	1,008	1,073	895
2003	988	980	1,006	1,056	903
2004	986	978	1,003	1,055	914
2005	985	977	1,000	1,057	925
2006	983	974	998	1,060	925
2007	982	972	997	1,063	926
2008	980	969	996	1,070	927
2009	976	965	993	1,077	913
2010 (Census)	974	962	992	1,075	908
2011	972	960	991	1,072	911
2012	970	958	991	1,064	911
2013	968	957	990	1,059	910
2014	967	955	990	1,056	902
2015	965	953	990	1,056	896
2016	963	951	990	1,052	881
2017	961	950	989	1,050	869

Source : Singapore Department of Statistics

Note: (1) Figures refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.
(2) Data from 2003 onwards exclude residents who have been away from Singapore for a continuous period of 12 months or longer at the reference period.

Table 7
NATURAL INCREASE BY ETHNIC GROUP, 1998 - 2017

Year	Total	Chinese	Malays	Indians	Others
1998	28,007	16,819	6,346	2,608	2,234
1999	27,820	17,205	5,838	2,451	2,326
2000	31,304	20,066	6,082	2,633	2,523
2001	26,084	15,311	5,687	2,537	2,549
2002	24,940	14,678	5,027	2,704	2,531
2003	21,449	12,069	4,404	2,474	2,502
2004	21,314	11,923	4,320	2,390	2,681
2005	21,277	12,018	4,123	2,516	2,620
2006	21,924	12,231	4,151	2,588	2,954
2007	22,350	12,510	3,731	2,678	3,431
2008	22,604	12,242	3,862	2,703	3,797
2009	22,469	11,982	3,564	2,837	4,086
2010	20,357	9,954	3,176	3,003	4,224
2011	21,627	11,134	3,118	2,972	4,403
2012	24,182	12,648	3,376	3,287	4,871
2013	20,782	9,456	3,438	3,222	4,666
2014	22,839	11,292	3,713	3,168	4,666
2015	22,323	10,456	4,092	3,350	4,425
2016	21,234	9,727	4,305	2,842	4,360
2017	18,710	7,613	4,361	2,699	4,037

Table 8
CRUDE RATES OF NATURAL INCREASE BY ETHNIC GROUP, 1998 - 2017

Year	Total	Chinese	Malays	Indians	Others
1998	8.5	6.9	14.5	11.0	23.1
1999	8.3	7.0	13.1	9.9	23.6
2000	9.2	8.0	13.5	10.2	24.3
2001	7.5	6.1	12.4	9.5	22.9
2002	7.0	5.7	10.9	9.6	21.3
2003	6.0	4.8	9.6	8.9	21.7
2004	5.9	4.6	9.3	8.5	22.2
2005	5.8	4.6	8.8	8.6	19.8
2006	5.9	4.7	8.7	8.4	20.5
2007	5.9	4.7	7.9	8.4	20.9
2008	5.8	4.5	8.1	8.0	21.3
2009	5.6	4.4	7.4	7.9	20.0
2010	4.9	3.6	6.6	8.2	19.1
2011	5.1	4.0	6.3	7.5	18.8
2012	5.6	4.4	6.9	8.0	20.1
2013	4.6	3.3	6.9	7.6	18.0
2014	5.1	3.9	7.4	7.3	17.5
2015	4.9	3.6	8.1	7.3	15.9
2016	4.6	3.3	8.4	6.0	14.9
2017	4.0	2.6	8.5	5.4	13.0

Note: The crude rate of natural increase is based on Singapore residents only.

Table 9
LIVE - BIRTHS BY ETHNIC GROUP, 1998 - 2017

Year	Total	Chinese	Malays	Indians	Others
1998	43,664	28,641	8,476	3,885	2,662
1999	43,336	28,973	7,994	3,651	2,718
2000	46,997	31,967	8,309	3,850	2,871
2001	41,451	27,063	7,816	3,712	2,860
2002	40,760	26,782	7,268	3,815	2,895
2003	37,485	24,326	6,697	3,632	2,830
2004	37,174	24,060	6,573	3,541	3,000
2005	37,492	24,313	6,511	3,672	2,996
2006	38,317	24,646	6,491	3,843	3,337
2007	39,490	25,390	6,252	3,994	3,854
2008	39,826	25,331	6,305	4,014	4,176
2009	39,570	24,799	6,053	4,196	4,522
2010	37,967	23,303	5,711	4,285	4,668
2011	39,654	24,691	5,719	4,376	4,868
2012	42,663	26,760	5,908	4,672	5,323
2013	39,720	23,890	6,067	4,648	5,115
2014	42,232	25,958	6,468	4,678	5,128
2015	42,185	25,412	6,961	4,895	4,917
2016	41,251	24,749	7,143	4,499	4,860
2017	39,615	23,360	7,315	4,421	4,519

Table 10
CRUDE BIRTH RATES BY ETHNIC GROUP, 1998 - 2017

Year	Total	Chinese	Malays	Indians	Others
1998	13.1	11.6	18.9	15.3	27.5
1999	12.8	11.5	17.6	13.9	27.7
2000	13.7	12.6	18.1	14.1	27.9
2001	11.8	10.5	16.8	13.3	26.1
2002	11.4	10.2	15.3	13.2	25.2
2003	10.5	9.4	14.1	12.7	24.8
2004	10.3	9.2	13.7	12.1	24.8
2005	10.2	9.1	13.4	12.0	22.5
2006	10.3	9.2	13.2	12.0	23.0
2007	10.3	9.3	12.6	11.9	22.9
2008	10.2	9.2	12.6	11.3	23.1
2009	9.9	8.8	12.0	11.2	21.5
2010	9.3	8.2	11.2	11.3	20.8
2011	9.5	8.6	11.1	10.8	20.4
2012	10.1	9.2	11.5	11.2	21.5
2013	9.3	8.2	11.7	11.0	19.6
2014	9.8	8.8	12.4	10.8	19.3
2015	9.7	8.6	13.3	10.9	17.9
2016	9.4	8.2	13.5	9.9	16.9
2017	8.9	7.7	13.7	9.5	15.1

Note: The crude birth rate is based on Singapore residents only.

Table 11
DEATHS BY ETHNIC GROUP, 1998 - 2017

Year	Total	Chinese	Malays	Indians	Others
1998	15,657	11,822	2,130	1,277	428
1999	15,516	11,768	2,156	1,200	392
2000	15,693	11,901	2,227	1,217	348
2001	15,367	11,752	2,129	1,175	311
2002	15,820	12,104	2,241	1,111	364
2003	16,036	12,257	2,293	1,158	328
2004	15,860	12,137	2,253	1,151	319
2005	16,215	12,295	2,388	1,156	376
2006	16,393	12,415	2,340	1,255	383
2007	17,140	12,880	2,521	1,316	423
2008	17,222	13,089	2,443	1,311	379
2009	17,101	12,817	2,489	1,359	436
2010	17,610	13,349	2,535	1,282	444
2011	18,027	13,557	2,601	1,404	465
2012	18,481	14,112	2,532	1,385	452
2013	18,938	14,434	2,629	1,426	449
2014	19,393	14,666	2,755	1,510	462
2015	19,862	14,956	2,869	1,545	492
2016	20,017	15,022	2,838	1,657	500
2017	20,905	15,747	2,954	1,722	482

Table 12
CRUDE DEATH RATES BY ETHNIC GROUP, 1998 - 2017

Year	Total	Chinese	Malays	Indians	Others
1998	4.6	4.6	4.5	4.3	4.3
1999	4.5	4.5	4.5	4.0	4.1
2000	4.5	4.6	4.6	4.0	3.6
2001	4.3	4.4	4.3	3.8	3.2
2002	4.4	4.5	4.5	3.6	3.9
2003	4.5	4.6	4.5	3.8	3.1
2004	4.4	4.5	4.3	3.6	2.6
2005	4.4	4.5	4.6	3.5	2.7
2006	4.4	4.5	4.4	3.6	2.4
2007	4.5	4.6	4.7	3.5	2.0
2008	4.4	4.6	4.6	3.4	1.8
2009	4.3	4.5	4.6	3.3	1.5
2010	4.4	4.6	4.6	3.1	1.7
2011	4.5	4.7	4.8	3.3	1.6
2012	4.5	4.8	4.6	3.2	1.4
2013	4.6	4.9	4.8	3.3	1.6
2014	4.7	4.9	5.0	3.5	1.9
2015	4.8	5.0	5.1	3.6	2.0
2016	4.8	5.0	5.1	3.8	2.0
2017	5.0	5.2	5.2	4.1	2.1

Note: The crude death rate is based on Singapore residents only.

Table 13
INFANT DEATHS BY ETHNIC GROUP, 1998 - 2017

Year	Total	Chinese	Malays	Indians	Others
1998	183	108	45	23	7
1999	150	93	30	18	9
2000	137	77	42	9	9
2001	100	50	33	12	5
2002	123	70	31	18	4
2003	100	56	22	15	7
2004	82	34	32	12	4
2005	95	54	21	12	8
2006	117	65	30	14	8
2007	94	55	27	9	3
2008	104	52	29	15	8
2009	102	46	36	14	6
2010	100	52	23	15	10
2011	97	52	29	8	8
2012	98	55	23	7	13
2013	94	38	33	13	10
2014	83	47	23	8	5
2015	84	43	27	11	3
2016	101	45	38	11	7
2017	94	39	35	10	10

Table 14
INFANT MORTALITY RATES BY ETHNIC GROUP, 1998 - 2017

Year	Total	Chinese	Malays	Indians	Others
1998	4.1	3.7	5.0	6.1	1.7
1999	3.3	3.1	3.4	5.1	2.4
2000	2.5	2.0	4.7	2.2	2.3
2001	2.2	1.7	4.0	3.1	0.8
2002	2.9	2.5	3.8	4.8	1.5
2003	2.5	2.2	3.2	4.1	1.5
2004	2.0	1.3	4.5	3.3	0.0
2005	2.1	1.8	3.1	2.0	2.6
2006	2.6	2.3	3.9	3.6	0.5
2007	2.1	1.9	4.2	1.1	0.0
2008	2.1	1.6	4.3	2.7	0.8
2009	2.2	1.5	5.3	3.1	0.0
2010	2.0	1.8	3.4	2.3	0.8
2011	2.0	1.7	4.3	1.8	0.0
2012	1.8	1.7	3.3	1.5	0.7
2013	2.0	1.4	5.0	2.1	0.4
2014	1.8	1.7	3.1	1.0	0.8
2015	1.7	1.4	3.6	1.3	0.0
2016	2.4	1.7	4.6	2.3	1.9
2017	2.2	1.6	4.3	2.6	0.5

Note: The infant mortality rate is based on resident live births only.

Table 15
LIVE - BIRTHS BY ETHNIC GROUP OF FATHER AND SEX OF CHILD,
JANUARY - DECEMBER, 2017

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	39,615	20,408	19,207	11,985	11,375	3,784	3,531	2,250	2,171	2,389	2,130
January	3,384	1,753	1,631	1,042	980	332	288	188	174	191	189
February	3,020	1,590	1,430	924	889	269	215	195	150	202	176
March	3,389	1,745	1,644	1,047	1,030	297	269	189	168	212	177
April	3,121	1,576	1,545	933	882	284	303	173	183	186	177
May	3,182	1,608	1,574	947	899	283	308	178	177	200	190
June	3,137	1,606	1,531	952	880	290	292	177	197	187	162
July	3,323	1,691	1,632	981	960	327	327	201	168	182	177
August	3,417	1,748	1,669	1,018	961	354	314	181	195	195	199
September	3,423	1,815	1,608	1,045	999	343	273	204	175	223	161
October	3,483	1,766	1,717	1,065	1,049	309	322	172	178	220	168
November	3,418	1,781	1,637	1,060	929	345	344	192	185	184	179
December	3,318	1,729	1,589	971	917	351	276	200	221	207	175

Table 16
LIVE - BIRTHS BY ETHNIC GROUP OF FATHER AND MOTHER , 2017

Ethnic Group of Father	Total	Ethnic Group of Mother			
		Chinese	Malays	Indians	Others
Total	39,615	23,010	7,723	3,901	4,981
Chinese	23,360	21,440	261	61	1,598
Malays	7,315	270	6,398	389	258
Indians	4,421	288	613	3,312	208
Others	4,519	1,012	451	139	2,917

Table 17
LIVE - BIRTHS BY PLACE OF OCCURRENCE AND ETHNIC GROUP OF MOTHER, 2017

Place of Occurrence	Total	Ethnic Group of Mother			
		Chinese	Malays	Indians	Others
Total	39,615	23,010	7,723	3,901	4,981
Public Sector Hospitals	17,911	7,408	6,156	2,499	1,848
Private Sector Hospitals	21,497	15,538	1,474	1,385	3,100
Residence	144	45	59	12	28
Other Locations	63	19	34	5	5

Table 18
LIVE - BIRTHS BY ATTENDANT AT BIRTH AND ETHNIC GROUP OF MOTHER, 2017

Attendant at Birth	Total	Ethnic Group of Mother			
		Chinese	Malays	Indians	Others
Total	39,615	23,010	7,723	3,901	4,981
Doctor in Public Sector Hospitals	15,419	6,816	4,703	2,245	1,655
Doctor in Private Sector Hospitals	21,532	15,549	1,474	1,387	3,122
Ambulance Officer / Paramedic	11	2	6	3	-
Midwife or Nurse in Public Sector Hospitals	2,497	595	1,454	254	194
Midwife or Nurse in Private Sector Hospitals	5	2	2	-	1
Delivery without aid of doctor, midwife or nurse	151	46	84	12	9
Unknown	-	-	-	-	-

Table 19
LIVE - BIRTHS BY AGE, ETHNIC GROUP OF MOTHER AND SEX OF CHILD, 2017

Mother's Age (years)	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	39,615	20,408	19,207	11,812	11,198	4,025	3,698	1,970	1,931	2,601	2,380
Under 15	8	4	4	1	1	2	3	1	-	-	-
15	11	2	9	-	3	2	6	-	-	-	-
16	31	16	15	6	4	8	9	2	2	-	-
17	61	30	31	5	9	23	20	1	2	1	-
18	86	52	34	19	13	23	15	6	5	4	1
19	113	63	50	22	12	30	22	5	9	6	7
20	164	92	72	27	20	35	43	17	6	13	3
21	239	120	119	40	40	57	47	14	14	9	18
22	308	163	145	53	48	70	59	14	14	26	24
23	544	253	291	89	105	105	113	28	36	31	37
24	756	388	368	134	152	161	135	47	43	46	38
25	1,071	565	506	198	179	234	232	65	50	68	45
26	1,500	789	711	322	292	298	260	90	82	79	77
27	1,918	997	921	451	442	352	301	95	85	99	93
28	2,711	1,376	1,335	816	767	330	341	109	119	121	108
29	3,016	1,599	1,417	937	841	360	302	157	152	145	122
30	3,075	1,542	1,533	884	895	310	278	179	180	169	180
31	3,267	1,689	1,578	1,019	967	293	262	181	173	196	176
32	3,457	1,772	1,685	1,083	1,089	269	229	188	193	232	174
33	3,234	1,660	1,574	1,018	978	222	209	177	175	243	212
34	3,181	1,604	1,577	1,027	1,002	205	207	161	141	211	227
35	2,690	1,437	1,253	955	798	157	163	119	102	206	190
36	2,292	1,196	1,096	791	692	131	123	94	107	180	174
37	1,706	845	861	540	561	99	86	78	83	128	131
38	1,383	729	654	488	416	82	73	46	57	113	108
39	992	508	484	312	315	59	61	39	28	98	80
40	765	380	385	233	262	45	38	26	23	76	62
41	450	239	211	159	121	24	24	15	24	41	42
42	234	113	121	68	76	13	10	7	12	25	23
43	171	86	85	50	52	15	14	2	6	19	13
44	87	53	34	32	17	7	5	3	6	11	6
45	36	18	18	13	10	1	3	2	1	2	4
46	30	12	18	10	12	2	4	-	-	-	2
47	14	8	6	5	3	-	1	-	-	3	2
48	6	6	-	3	-	1	-	2	-	-	-
49	2	-	2	-	1	-	-	-	1	-	-
>=50	6	2	4	2	3	-	-	-	-	-	1
Unknown	-	-	-	-	-	-	-	-	-	-	-

**Table 20
LIVE - BIRTHS BY AGE GROUP, ETHNIC GROUP
OF MOTHER AND BIRTH ORDER, 2017**

Age Group of Mother (years)	Total	Birth Order									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th & over	Un-known
Total											
Total	39,615	18,570	14,206	4,721	1,380	473	179	60	13	13	-
Under 15	8	8	-	-	-	-	-	-	-	-	-
15 - 19	302	261	36	3	2	-	-	-	-	-	-
20 - 24	2,011	1,263	520	156	42	24	5	1	-	-	-
25 - 29	10,216	6,344	2,873	657	226	75	32	8	1	-	-
30 - 34	16,214	7,328	6,369	1,820	462	150	62	17	3	3	-
35 - 39	9,063	2,825	3,803	1,679	499	168	56	23	5	5	-
40 - 44	1,707	506	576	389	141	53	23	10	4	5	-
45 - 49	88	30	28	17	8	3	1	1	-	-	-
50 - 54	6	5	1	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Chinese											
Total	23,010	11,478	8,614	2,371	445	75	23	3	1	-	-
Under 15	2	2	-	-	-	-	-	-	-	-	-
15 - 19	93	82	10	1	-	-	-	-	-	-	-
20 - 24	708	502	175	26	4	1	-	-	-	-	-
25 - 29	5,245	3,683	1,300	214	44	4	-	-	-	-	-
30 - 34	9,962	4,883	4,116	823	114	15	11	-	-	-	-
35 - 39	5,868	1,968	2,590	1,049	212	40	7	2	-	-	-
40 - 44	1,070	335	401	247	66	14	5	1	1	-	-
45 - 49	57	19	21	11	5	1	-	-	-	-	-
50 - 54	5	4	1	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Malays											
Total	7,723	2,899	2,306	1,326	680	313	127	53	12	7	-
Under 15	5	5	-	-	-	-	-	-	-	-	-
15 - 19	158	137	17	2	2	-	-	-	-	-	-
20 - 24	825	430	224	113	32	21	4	1	-	-	-
25 - 29	3,010	1,520	944	306	143	61	27	8	1	-	-
30 - 34	2,484	616	840	600	266	99	42	17	3	1	-
35 - 39	1,034	165	249	259	195	101	39	17	5	4	-
40 - 44	195	24	31	44	39	29	14	9	3	2	-
45 - 49	12	2	1	2	3	2	1	1	-	-	-
50 - 54	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Indians											
Total	3,901	1,808	1,486	426	120	47	9	1	-	4	-
Under 15	1	1	-	-	-	-	-	-	-	-	-
15 - 19	32	24	8	-	-	-	-	-	-	-	-
20 - 24	233	159	56	13	3	2	-	-	-	-	-
25 - 29	1,004	604	310	62	22	5	1	-	-	-	-
30 - 34	1,748	777	709	192	43	22	3	-	-	2	-
35 - 39	753	203	361	133	38	12	4	1	-	1	-
40 - 44	124	37	40	25	14	6	1	-	-	1	-
45 - 49	6	3	2	1	-	-	-	-	-	-	-
50 - 54	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Others											
Total	4,981	2,385	1,800	598	135	38	20	3	-	2	-
Under 15	-	-	-	-	-	-	-	-	-	-	-
15 - 19	19	18	1	-	-	-	-	-	-	-	-
20 - 24	245	172	65	4	3	-	1	-	-	-	-
25 - 29	957	537	319	75	17	5	4	-	-	-	-
30 - 34	2,020	1,052	704	205	39	14	6	-	-	-	-
35 - 39	1,408	489	603	238	54	15	6	3	-	-	-
40 - 44	318	110	104	73	22	4	3	-	-	2	-
45 - 49	13	6	4	3	-	-	-	-	-	-	-
50 - 54	1	1	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 21
LIVE - BIRTHS BY OCCUPATION OF MOTHER AND BIRTH ORDER, 2017

Occupation of Mother	Total	Birth Order									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th & over	Unknown
Total	39,615	18,570	14,206	4,721	1,380	473	179	60	13	13	-
<i>Working</i>	28,567	14,275	10,226	3,095	715	178	60	14	3	1	-
Legislators, Senior Officials & Managers	3,177	1,532	1,218	339	73	12	2	1	-	-	-
Professionals	8,173	4,375	2,972	690	106	22	7	1	-	-	-
Technicians & Associate Professionals	12,546	6,482	4,446	1,280	261	58	12	5	2	-	-
Clerical Workers	1,571	583	559	285	103	27	11	3	-	-	-
Service Workers, Shop & Market Sales Workers	2,932	1,234	981	474	156	55	26	4	1	1	-
Agricultural & Fishery Workers	2	2	-	-	-	-	-	-	-	-	-
Production Craftsmen & Related Workers	71	24	27	14	4	2	-	-	-	-	-
Plant & Machine Operators & Assemblers	23	9	6	3	4	1	-	-	-	-	-
Cleaners, Labourers & Related Workers	22	9	4	4	3	-	2	-	-	-	-
Workers Not Classifiable by Occupation	50	25	13	6	5	1	-	-	-	-	-
<i>Not Working</i>	11,048	4,295	3,980	1,626	665	295	119	46	10	12	-

Table 22
LIVE - BIRTHS BY NATIONALITY OF FATHER AND MOTHER, 2017

Nationality of Father	Total	Nationality of Mother										
		Singaporean	Other Nationalities (PR and Foreigners)							British	American	Others
			Malaysian	Indonesian	Other ASEAN Countries	Indian, Pakistani, Bangladeshi & Sri Lankan	PRC National	Japanese	Australian			
Total	39,615	25,702	2,846	1,073	2,587	1,818	2,863	402	291	398	241	1,394
Singaporean	29,085	22,431	2,056	561	1,646	207	1,815	51	29	28	20	241
Other Nationalities (PR and Foreigners)												
Malaysian	2,117	1,268	655	34	35	6	86	2	4	4	7	16
Indonesian	579	158	8	386	6	-	11	-	2	1	2	5
Other ASEAN Countries	800	74	2	-	698	1	10	1	1	1	1	11
Indian, Pakistani, Bangladeshi & Sri Lankan	1,925	268	14	5	18	1,570	13	1	6	4	4	22
PRC National	1,283	448	16	2	11	1	792	1	1	-	2	9
Japanese	334	25	4	2	7	-	3	285	-	1	-	7
Australian	413	80	10	8	20	10	13	2	186	22	14	48
British	612	110	9	22	29	9	14	12	26	287	17	77
American	348	90	13	8	24	3	20	10	5	3	145	27
Others	2,119	750	59	45	93	11	86	37	31	47	29	931

Table 23
LIVE - BIRTHS BY EDUCATIONAL QUALIFICATION,
ETHNIC GROUP OF MOTHER AND BIRTH ORDER, 2017

Educational Qualification of Mother	Total	Birth Order									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th & over	Un-known
Total											
Total	39,615	18,570	14,206	4,721	1,380	473	179	60	13	13	-
No Qualification	709	236	246	120	47	34	14	9	-	3	-
Primary	2,014	693	652	333	165	107	42	14	3	5	-
Secondary	5,240	1,861	1,683	985	447	155	77	22	7	3	-
Post Secondary	9,387	4,306	3,370	1,215	344	106	32	10	3	1	-
University	22,258	11,471	8,254	2,067	375	71	14	5	-	1	-
Unknown	7	3	1	1	2	-	-	-	-	-	-
Chinese											
Total	23,010	11,478	8,614	2,371	445	75	23	3	1	-	-
No Qualification	164	58	78	21	4	2	-	1	-	-	-
Primary	757	309	283	109	37	16	3	-	-	-	-
Secondary	1,937	801	707	327	78	12	12	-	-	-	-
Post Secondary	5,097	2,444	1,962	563	109	14	3	1	1	-	-
University	15,054	7,866	5,583	1,351	217	31	5	1	-	-	-
Unknown	1	-	1	-	-	-	-	-	-	-	-
Malays											
Total	7,723	2,899	2,306	1,326	680	313	127	53	12	7	-
No Qualification	207	33	53	41	33	25	12	7	-	3	-
Primary	729	193	159	146	101	80	32	13	3	2	-
Secondary	2,617	805	753	535	308	128	58	22	7	1	-
Post Secondary	2,756	1,183	865	440	172	64	20	9	2	1	-
University	1,411	682	476	164	66	16	5	2	-	-	-
Unknown	3	3	-	-	-	-	-	-	-	-	-
Indians											
Total	3,901	1,808	1,486	426	120	47	9	1	-	4	-
No Qualification	28	4	7	8	4	4	-	1	-	-	-
Primary	144	51	46	24	11	7	2	-	-	3	-
Secondary	506	190	167	92	43	11	2	-	-	1	-
Post Secondary	761	337	255	112	37	16	4	-	-	-	-
University	2,462	1,226	1,011	190	25	9	1	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Others											
Total	4,981	2,385	1,800	598	135	38	20	3	-	2	-
No Qualification	310	141	108	50	6	3	2	-	-	-	-
Primary	384	140	164	54	16	4	5	1	-	-	-
Secondary	180	65	56	31	18	4	5	-	-	1	-
Post Secondary	773	342	288	100	26	12	5	-	-	-	-
University	3,331	1,697	1,184	362	67	15	3	2	-	1	-
Unknown	3	-	-	1	2	-	-	-	-	-	-

Table 24
LIVE - BIRTHS BY AGE GROUP, ETHNIC GROUP
AND EDUCATIONAL QUALIFICATION OF MOTHER, 2017

Age Group of Mother (years)	Total	Educational Qualification of Mother					
		No Qualification	Primary	Secondary	Post Secondary	University	Unknown
Total							
Total	39,615	709	2,014	5,240	9,387	22,258	7
Under 15	8	-	8	-	-	-	-
15 - 19	302	9	133	160	-	-	-
20 - 24	2,011	77	317	794	682	140	1
25 - 29	10,216	194	562	1,711	3,180	4,566	3
30 - 34	16,214	229	571	1,528	3,335	10,550	1
35 - 39	9,063	155	324	842	1,841	5,900	1
40 - 44	1,707	42	91	193	335	1,045	1
45 - 49	88	3	7	11	12	55	-
50 - 54	6	-	1	1	2	2	-
Unknown	-	-	-	-	-	-	-
Chinese							
Total	23,010	164	757	1,937	5,097	15,054	1
Under 15	2	-	2	-	-	-	-
15 - 19	93	2	36	55	-	-	-
20 - 24	708	7	93	245	286	77	-
25 - 29	5,245	41	192	528	1,406	3,078	-
30 - 34	9,962	56	244	577	1,902	7,182	1
35 - 39	5,868	43	141	426	1,264	3,994	-
40 - 44	1,070	13	43	101	229	684	-
45 - 49	57	2	5	4	8	38	-
50 - 54	5	-	1	1	2	1	-
Unknown	-	-	-	-	-	-	-
Malays							
Total	7,723	207	729	2,617	2,756	1,411	3
Under 15	5	-	5	-	-	-	-
15 - 19	158	2	80	76	-	-	-
20 - 24	825	21	145	425	209	24	1
25 - 29	3,010	48	186	947	1,264	563	2
30 - 34	2,484	63	165	757	920	579	-
35 - 39	1,034	59	112	337	316	210	-
40 - 44	195	13	34	71	45	32	-
45 - 49	12	1	2	4	2	3	-
50 - 54	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-
Indians							
Total	3,901	28	144	506	761	2,462	-
Under 15	1	-	1	-	-	-	-
15 - 19	32	2	9	21	-	-	-
20 - 24	233	-	30	90	86	27	-
25 - 29	1,004	3	37	177	266	521	-
30 - 34	1,748	12	39	146	274	1,277	-
35 - 39	753	8	23	54	111	557	-
40 - 44	124	3	5	16	23	77	-
45 - 49	6	-	-	2	1	3	-
50 - 54	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-
Others							
Total	4,981	310	384	180	773	3,331	3
Under 15	-	-	-	-	-	-	-
15 - 19	19	3	8	8	-	-	-
20 - 24	245	49	49	34	101	12	-
25 - 29	957	102	147	59	244	404	1
30 - 34	2,020	98	123	48	239	1,512	-
35 - 39	1,408	45	48	25	150	1,139	1
40 - 44	318	13	9	5	38	252	1
45 - 49	13	-	-	1	1	11	-
50 - 54	1	-	-	-	-	1	-
Unknown	-	-	-	-	-	-	-

Table 25
MOTHERS BY AGE GROUP AND TYPE OF BIRTH, 2017

Age Group of Mother (years)	Total Number of Mothers	Type of Birth					
		Single-births	Twins		Triplets	Quadruplets	Unknown
			2 Live-births	1 Live-birth & 1 Still-birth			
Total	39,009	38,409	582	6	12	-	-
Under 15	8	8	-	-	-	-	-
15 - 19	300	298	2	-	-	-	-
20 - 24	1,994	1,977	17	-	-	-	-
25 - 29	10,140	10,063	76	1	-	-	-
30 - 34	15,959	15,706	243	4	6	-	-
35 - 39	8,864	8,670	187	1	6	-	-
40 - 44	1,657	1,607	50	-	-	-	-
45 - 49	82	76	6	-	-	-	-
50 - 54	5	4	1	-	-	-	-
Unknown	-	-	-	-	-	-	-

Table 26
LIVE - BIRTHS BY BIRTH WEIGHT, AGE GROUP OF MOTHER
AND SEX OF CHILD, 2017

Birth Weight (grammes)	Total	Age Group of Mother (years)									
		Under 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	Un-known
Total											
Total	39,615	8	302	2,011	10,216	16,214	9,063	1,707	88	6	-
Under 1,000	122	-	1	5	17	54	38	7	-	-	-
1,000 - 1,499	223	-	1	11	40	83	67	18	3	-	-
1,500 - 1,999	574	-	8	35	128	207	153	39	3	1	-
2,000 - 2,499	2,767	-	39	173	648	1,066	677	149	14	1	-
2,500 - 2,999	12,704	1	138	749	3,436	4,989	2,809	551	28	3	-
3,000 - 3,499	17,065	7	94	808	4,467	7,196	3,815	647	30	1	-
3,500 - 3,999	5,437	-	20	210	1,326	2,322	1,296	256	7	-	-
4,000 - 4,499	672	-	1	17	148	278	188	37	3	-	-
4,500 - 4,999	40	-	-	3	5	15	15	2	-	-	-
5,000 & over	10	-	-	-	1	3	5	1	-	-	-
Unknown	1	-	-	-	-	1	-	-	-	-	-
Males											
Total	20,408	4	163	1,016	5,326	8,267	4,715	871	44	2	-
Under 1,000	58	-	-	2	10	25	18	3	-	-	-
1,000 - 1,499	125	-	1	7	17	52	39	7	2	-	-
1,500 - 1,999	294	-	4	14	67	111	78	19	1	-	-
2,000 - 2,499	1,232	-	19	71	304	466	303	63	6	-	-
2,500 - 2,999	5,971	-	69	357	1,664	2,292	1,305	268	15	1	-
3,000 - 3,499	8,948	4	61	430	2,346	3,726	2,036	331	13	1	-
3,500 - 3,999	3,294	-	8	122	800	1,404	801	154	5	-	-
4,000 - 4,499	457	-	1	11	112	181	126	24	2	-	-
4,500 - 4,999	24	-	-	2	5	8	7	2	-	-	-
5,000 & over	5	-	-	-	1	2	2	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Females											
Total	19,207	4	139	995	4,890	7,947	4,348	836	44	4	-
Under 1,000	64	-	1	3	7	29	20	4	-	-	-
1,000 - 1,499	98	-	-	4	23	31	28	11	1	-	-
1,500 - 1,999	280	-	4	21	61	96	75	20	2	1	-
2,000 - 2,499	1,535	-	20	102	344	600	374	86	8	1	-
2,500 - 2,999	6,733	1	69	392	1,772	2,697	1,504	283	13	2	-
3,000 - 3,499	8,117	3	33	378	2,121	3,470	1,779	316	17	-	-
3,500 - 3,999	2,143	-	12	88	526	918	495	102	2	-	-
4,000 - 4,499	215	-	-	6	36	97	62	13	1	-	-
4,500 - 4,999	16	-	-	1	-	7	8	-	-	-	-
5,000 & over	5	-	-	-	-	1	3	1	-	-	-
Unknown	1	-	-	-	-	1	-	-	-	-	-

Table 27
LIVE - BIRTHS (SINGLE BIRTHS) BY PERIOD OF GESTATION, BIRTH WEIGHT
AND SEX OF CHILD, 2017

Period of Gestation (weeks)	Total	Birth Weight (grammes)									
		Under 1,000	1,000 - 1,499	1,500 - 1,999	2,000 - 2,499	2,500 - 2,999	3,000 - 3,499	3,500 - 3,999	4,000 - 4,499	4,500 & over	Un-known
Total											
Total	38,409	87	166	367	2,258	12,365	17,006	5,437	672	50	1
Under 28	93	65	28	-	-	-	-	-	-	-	-
28	34	8	24	1	1	-	-	-	-	-	-
29	35	3	24	8	-	-	-	-	-	-	-
30	47	6	27	13	1	-	-	-	-	-	-
31	69	4	23	35	6	1	-	-	-	-	-
32	116	1	18	61	29	7	-	-	-	-	-
33	119	-	12	44	56	7	-	-	-	-	-
34	300	-	9	64	185	40	1	1	-	-	-
35	508	-	1	53	233	179	37	5	-	-	-
36	1,400	-	-	47	388	719	209	32	5	-	-
37	5,388	-	-	30	699	2,610	1,702	299	45	3	-
38	12,301	-	-	8	460	4,686	5,649	1,357	127	13	1
39	11,512	-	-	2	164	2,979	6,014	2,099	239	15	-
40	5,934	-	-	1	35	1,083	3,132	1,464	207	12	-
41	503	-	-	-	1	49	240	164	43	6	-
42 & over	50	-	-	-	-	5	22	16	6	1	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Males											
Total	19,800	44	96	185	991	5,792	8,912	3,294	457	29	-
Under 28	51	31	20	-	-	-	-	-	-	-	-
28	19	5	14	-	-	-	-	-	-	-	-
29	26	1	19	6	-	-	-	-	-	-	-
30	25	3	13	8	1	-	-	-	-	-	-
31	42	4	9	22	6	1	-	-	-	-	-
32	61	-	8	29	19	5	-	-	-	-	-
33	70	-	8	29	32	1	-	-	-	-	-
34	165	-	4	31	101	29	-	-	-	-	-
35	282	-	1	21	127	112	17	4	-	-	-
36	802	-	-	22	185	439	131	20	5	-	-
37	2,844	-	-	13	277	1,351	995	183	24	1	-
38	6,476	-	-	3	173	2,178	3,170	862	84	6	-
39	5,863	-	-	1	55	1,238	3,083	1,305	172	9	-
40	2,816	-	-	-	15	421	1,404	829	140	7	-
41	232	-	-	-	-	16	102	82	27	5	-
42 & over	26	-	-	-	-	1	10	9	5	1	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Females											
Total	18,609	43	70	182	1,267	6,573	8,094	2,143	215	21	1
Under 28	42	34	8	-	-	-	-	-	-	-	-
28	15	3	10	1	1	-	-	-	-	-	-
29	9	2	5	2	-	-	-	-	-	-	-
30	22	3	14	5	-	-	-	-	-	-	-
31	27	-	14	13	-	-	-	-	-	-	-
32	55	1	10	32	10	2	-	-	-	-	-
33	49	-	4	15	24	6	-	-	-	-	-
34	135	-	5	33	84	11	1	1	-	-	-
35	226	-	-	32	106	67	20	1	-	-	-
36	598	-	-	25	203	280	78	12	-	-	-
37	2,544	-	-	17	422	1,259	707	116	21	2	-
38	5,825	-	-	5	287	2,508	2,479	495	43	7	1
39	5,649	-	-	1	109	1,741	2,931	794	67	6	-
40	3,118	-	-	1	20	662	1,728	635	67	5	-
41	271	-	-	-	1	33	138	82	16	1	-
42 & over	24	-	-	-	-	4	12	7	1	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 28
LIVE - BIRTHS (TWIN BIRTHS) BY PERIOD OF GESTATION, BIRTH WEIGHT
AND SEX OF CHILD, 2017

Period of Gestation (weeks)	Total	Birth Weight (grammes)									
		Under 1,000	1,000 - 1,499	1,500 - 1,999	2,000 - 2,499	2,500 - 2,999	3,000 - 3,499	3,500 - 3,999	4,000 - 4,499	4,500 & over	Un-known
Total											
Total	1,170	29	55	187	501	339	59	-	-	-	-
Under 28	26	25	1	-	-	-	-	-	-	-	-
28	10	1	9	-	-	-	-	-	-	-	-
29	14	1	11	2	-	-	-	-	-	-	-
30	13	1	8	4	-	-	-	-	-	-	-
31	20	1	6	13	-	-	-	-	-	-	-
32	28	-	4	18	5	1	-	-	-	-	-
33	67	-	6	43	18	-	-	-	-	-	-
34	100	-	6	43	45	6	-	-	-	-	-
35	171	-	3	35	105	26	2	-	-	-	-
36	300	-	-	21	168	102	9	-	-	-	-
37	342	-	1	7	138	168	28	-	-	-	-
38	73	-	-	1	22	34	16	-	-	-	-
39	6	-	-	-	-	2	4	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Males											
Total	585	10	27	96	237	179	36	-	-	-	-
Under 28	9	9	-	-	-	-	-	-	-	-	-
28	6	-	6	-	-	-	-	-	-	-	-
29	8	1	5	2	-	-	-	-	-	-	-
30	7	-	5	2	-	-	-	-	-	-	-
31	12	-	1	11	-	-	-	-	-	-	-
32	12	-	1	7	3	1	-	-	-	-	-
33	35	-	2	21	12	-	-	-	-	-	-
34	43	-	4	18	18	3	-	-	-	-	-
35	88	-	2	21	49	15	1	-	-	-	-
36	165	-	-	10	88	60	7	-	-	-	-
37	160	-	1	4	58	82	15	-	-	-	-
38	36	-	-	-	9	17	10	-	-	-	-
39	4	-	-	-	-	1	3	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Females											
Total	585	19	28	91	264	160	23	-	-	-	-
Under 28	17	16	1	-	-	-	-	-	-	-	-
28	4	1	3	-	-	-	-	-	-	-	-
29	6	-	6	-	-	-	-	-	-	-	-
30	6	1	3	2	-	-	-	-	-	-	-
31	8	1	5	2	-	-	-	-	-	-	-
32	16	-	3	11	2	-	-	-	-	-	-
33	32	-	4	22	6	-	-	-	-	-	-
34	57	-	2	25	27	3	-	-	-	-	-
35	83	-	1	14	56	11	1	-	-	-	-
36	135	-	-	11	80	42	2	-	-	-	-
37	182	-	-	3	80	86	13	-	-	-	-
38	37	-	-	1	13	17	6	-	-	-	-
39	2	-	-	-	-	1	1	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 29
STILL - BIRTHS BY ETHNIC GROUP OF MOTHER AND SEX OF CHILD,
JANUARY - DECEMBER, 2017

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	99	50	49	22	31	18	10	5	2	5	6
January	8	3	5	1	2	1	2	-	-	1	1
February	2	1	1	-	1	-	-	1	-	-	-
March	10	5	5	3	4	1	-	-	-	1	1
April	6	3	3	1	1	1	2	1	-	-	-
May	7	3	4	1	2	1	-	1	-	-	2
June	14	7	7	3	5	3	2	-	-	1	-
July	12	7	5	4	3	2	1	-	1	1	-
August	5	2	3	-	3	1	-	1	-	-	-
September	8	5	3	2	1	2	2	-	-	1	-
October	6	2	4	-	3	2	1	-	-	-	-
November	10	7	3	3	2	4	-	-	1	-	-
December	11	5	6	4	4	-	-	1	-	-	2

Table 30
STILL - BIRTHS BY ATTENDANT AT BIRTH,
ETHNIC GROUP OF MOTHER AND SEX OF CHILD, 2017

Attendant at Birth	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	99	50	49	22	31	18	10	5	2	5	6
Doctor in Public Sector Hospitals	52	29	23	12	14	10	4	4	2	3	3
Doctor in Private Sector Hospitals	31	11	20	8	15	1	2	1	-	1	3
Midwife or Nurse in Public Sector Hospitals	14	8	6	1	2	6	4	-	-	1	-
Midwife or Nurse in Private Sector Hospitals	1	1	-	1	-	-	-	-	-	-	-
Ambulance Officer / Paramedic	-	-	-	-	-	-	-	-	-	-	-
Delivery without aid of Doctor, Midwife or Nurse	1	1	-	-	-	1	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 31
STILL - BIRTHS BY PLACE OF OCCURRENCE AND
ETHNIC GROUP OF MOTHER, 2017

Place of Occurrence	Total	Chinese	Malays	Indians	Others
Total	99	53	28	7	11
Public Sector Hospitals	66	29	24	6	7
Private Sector Hospitals	32	24	3	1	4
Residence	1	-	1	-	-
Other Locations	-	-	-	-	-

Table 32
STILL - BIRTHS BY BIRTH WEIGHT,
AGE GROUP OF MOTHER AND SEX OF CHILD, 2017

Birth Weight (grammes)	Total			Age Group of Mother (years)																	
				Under 15		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54	
	T	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total	99	50	49	-	-	-	-	1	4	14	10	19	21	13	10	3	4	-	-	-	-
Under 1,000	14	7	7	-	-	-	-	-	1	3	1	1	2	3	3	-	-	-	-	-	-
1,000-1,499	21	9	12	-	-	-	-	-	1	3	2	3	5	2	3	1	1	-	-	-	-
1,500-1,999	20	13	7	-	-	-	-	-	-	2	1	6	5	4	1	1	-	-	-	-	-
2,000-2,499	21	13	8	-	-	-	-	-	1	4	2	7	3	2	2	-	-	-	-	-	-
2,500-2,999	17	5	12	-	-	-	-	-	1	2	4	-	3	2	1	1	3	-	-	-	-
3,000-3,499	5	3	2	-	-	-	-	1	-	-	-	2	2	-	-	-	-	-	-	-	-
3,500-3,999	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
4,000 & over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 33
STILL - BIRTHS BY PERIOD OF GESTATION, BIRTH WEIGHT
AND SEX OF CHILD, 2017

Period of Gestation (weeks)	Total	Birth Weight (grammes)								
		Under 1,000	1,000-1,499	1,500-1,999	2,000-2,499	2,500-2,999	3,000-3,499	3,500-3,999	4000 & Over	Unknown
Total										
Total	99	14	21	20	21	17	5	1	-	-
28	6	3	3	-	-	-	-	-	-	-
29	7	3	4	-	-	-	-	-	-	-
30	7	3	3	1	-	-	-	-	-	-
31	8	1	4	3	-	-	-	-	-	-
32	9	1	4	2	1	1	-	-	-	-
33	7	1	1	3	2	-	-	-	-	-
34	6	1	-	4	1	-	-	-	-	-
35	12	-	1	2	9	-	-	-	-	-
36	14	-	1	2	6	4	1	-	-	-
37	7	-	-	1	1	3	1	1	-	-
38	11	1	-	2	1	6	1	-	-	-
39	5	-	-	-	-	3	2	-	-	-
40	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-
Males										
Total	50	7	9	13	13	5	3	-	-	-
28	3	1	2	-	-	-	-	-	-	-
29	4	2	2	-	-	-	-	-	-	-
30	2	2	-	-	-	-	-	-	-	-
31	4	-	1	3	-	-	-	-	-	-
32	5	1	2	2	-	-	-	-	-	-
33	4	-	-	2	2	-	-	-	-	-
34	4	1	-	2	1	-	-	-	-	-
35	7	-	1	2	4	-	-	-	-	-
36	7	-	1	-	5	1	-	-	-	-
37	3	-	-	1	-	1	1	-	-	-
38	5	-	-	1	1	2	1	-	-	-
39	2	-	-	-	-	1	1	-	-	-
40	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-
Females										
Total	49	7	12	7	8	12	2	1	-	-
28	3	2	1	-	-	-	-	-	-	-
29	3	1	2	-	-	-	-	-	-	-
30	5	1	3	1	-	-	-	-	-	-
31	4	1	3	-	-	-	-	-	-	-
32	4	-	2	-	1	1	-	-	-	-
33	3	1	1	1	-	-	-	-	-	-
34	2	-	-	2	-	-	-	-	-	-
35	5	-	-	-	5	-	-	-	-	-
36	7	-	-	2	1	3	1	-	-	-
37	4	-	-	-	1	2	-	1	-	-
38	6	1	-	1	-	4	-	-	-	-
39	3	-	-	-	-	2	1	-	-	-
40	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-

Table 34
DEATHS BY ETHNIC GROUP AND SEX,
JANUARY - DECEMBER 2017

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	20,905	11,363	9,542	8,416	7,331	1,599	1,355	1,063	659	285	197
January	1,768	920	848	681	648	131	138	81	51	27	11
February	1,577	834	743	607	580	130	98	73	51	24	14
March	1,779	1,007	772	717	575	158	125	111	58	21	14
April	1,661	914	747	664	556	141	119	88	47	21	25
May	1,902	1,036	866	771	660	151	112	90	69	24	25
June	1,925	1,066	859	809	663	128	119	104	61	25	16
July	1,842	981	861	718	647	151	127	86	74	26	13
August	1,751	957	794	698	636	141	102	85	37	33	19
September	1,590	833	757	623	575	101	97	89	69	20	16
October	1,759	960	799	738	624	117	114	83	52	22	9
November	1,666	927	739	701	576	130	104	74	44	22	15
December	1,685	928	757	689	591	120	100	99	46	20	20

Table 35
DEATHS BY PLACE OF OCCURRENCE AND ETHNIC GROUP, 2017

Place of Occurrence	Total	Ethnic Group			
		Chinese	Malays	Indians	Others
Total	20,905	15,747	2,954	1,722	482
Public Sector Hospitals	12,577	9,341	1,807	1,170	259
Private Sector Hospitals	607	417	62	64	64
Nursing Homes & Clinics	302	284	5	11	2
Public & Charitable Institutions	1,009	843	103	52	11
Licensed Sick Receiving Houses	891	779	59	33	20
Residence	5,031	3,769	862	304	96
Other Locations	488	314	56	88	30

Table 36
INFANT DEATHS BY ETHNIC GROUP AND SEX,
JANUARY - DECEMBER 2017

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	94	44	50	18	21	17	18	2	8	7	3
January	7	4	3	2	1	1	1	1	1	-	-
February	8	3	5	1	3	1	2	-	-	1	-
March	10	3	7	2	3	1	2	-	2	-	-
April	3	1	2	1	-	-	2	-	-	-	-
May	12	8	4	2	2	5	-	-	2	1	-
June	6	1	5	-	1	1	3	-	1	-	-
July	3	2	1	1	-	-	1	-	-	1	-
August	10	4	6	1	2	1	2	-	1	2	1
September	7	4	3	2	2	2	1	-	-	-	-
October	4	2	2	2	1	-	1	-	-	-	-
November	10	7	3	1	1	4	1	-	1	2	-
December	14	5	9	3	5	1	2	1	-	-	2

Table 37
INFANT DEATHS BY PLACE OF OCCURRENCE AND ETHNIC GROUP, 2017

Place of Occurrence	Total	Ethnic Group			
		Chinese	Malays	Indians	Others
Total	94	39	35	10	10
Public Sector Hospitals	82	33	30	10	9
Private Sector Hospitals	7	4	2	-	1
Nursing Homes & Clinics	-	-	-	-	-
Residence	5	2	3	-	-
Other Locations	-	-	-	-	-

Table 38
INFANT DEATHS BY AGE, ETHNIC GROUP AND SEX, 2017

Age	Total			Chinese		Malays		Indians		Others	
	Total	M	F	M	F	M	F	M	F	M	F
Total Infant Deaths	94	44	50	18	21	17	18	2	8	7	3
Under 28 days (<i>Neo-Natal Deaths</i>)	48	19	29	9	13	6	10	2	4	2	2
<i>Under 1 day</i>	15	6	9	4	2	1	3	-	2	1	2
<i>1 day and under 2 days</i>	6	3	3	-	2	2	1	-	-	1	-
<i>2 days and under 3 days</i>	2	2	-	2	-	-	-	-	-	-	-
<i>3 days and under 4 days</i>	3	3	-	1	-	1	-	1	-	-	-
<i>4 days and under 5 days</i>	3	-	3	-	1	-	2	-	-	-	-
<i>5 days and under 6 days</i>	4	1	3	-	2	-	-	1	1	-	-
<i>6 days and under 7 days</i>	2	-	2	-	1	-	-	-	1	-	-
<i>7 days and under 14 days</i>	6	1	5	1	2	-	3	-	-	-	-
<i>14 days and under 21 days</i>	3	2	1	1	1	1	-	-	-	-	-
<i>21 days and under 28 days</i>	4	1	3	-	2	1	1	-	-	-	-
28 days and under 2 months	12	6	6	3	4	3	-	-	2	-	-
2 months and under 3 months	6	5	1	1	-	2	1	-	-	2	-
3 months and under 4 months	8	5	3	2	1	2	1	-	1	1	-
4 months and under 5 months	2	-	2	-	1	-	1	-	-	-	-
5 months and under 6 months	3	2	1	-	-	1	1	-	-	1	-
6 months and under 7 months	5	2	3	2	1	-	2	-	-	-	-
7 months and under 8 months	5	2	3	1	1	-	1	-	-	1	1
8 months and under 9 months	-	-	-	-	-	-	-	-	-	-	-
9 months and under 10 months	4	3	1	-	-	3	-	-	1	-	-
10 months and under 11 months	-	-	-	-	-	-	-	-	-	-	-
11 months and under 1 year	1	-	1	-	-	-	1	-	-	-	-

Table 39
DEATHS BY AGE GROUP, ETHNIC GROUP & SEX, 2017

Age Group (years)	Total			Chinese		Malays		Indians		Others	
	Total	M	F	M	F	M	F	M	F	M	F
Total	20,905	11,363	9,542	8,416	7,331	1,599	1,355	1,063	659	285	197
Under 1	94	44	50	18	21	17	18	2	8	7	3
1 & under 2	4	2	2	1	-	1	1	-	1	-	-
2 & under 3	3	2	1	2	-	-	1	-	-	-	-
3 & under 4	7	2	5	1	3	1	1	-	1	-	-
4 & under 5	8	4	4	4	3	-	-	-	1	-	-
5 - 9	13	8	5	3	3	4	1	-	1	1	-
10 - 14	25	12	13	6	7	4	2	-	1	2	3
15 - 19	55	37	18	22	10	7	3	6	3	2	2
20 - 24	94	67	27	29	13	14	5	20	5	4	4
25 - 29	139	99	40	45	24	17	10	34	3	3	3
30 - 34	148	100	48	43	24	21	9	31	6	5	9
35 - 39	205	135	70	63	42	24	16	36	4	12	8
40 - 44	325	222	103	128	69	35	11	41	10	18	13
45 - 49	492	304	188	171	114	68	46	49	21	16	7
50 - 54	869	541	328	322	204	111	77	80	37	28	10
55 - 59	1,232	759	473	494	330	145	96	99	36	21	11
60 - 64	1,739	1,116	623	802	425	188	128	99	56	27	14
65 - 69	2,121	1,346	775	999	545	193	147	126	73	28	10
70 - 74	2,139	1,365	774	1,062	571	162	134	110	58	31	11
75 - 79	2,764	1,567	1,197	1,263	922	196	167	90	89	18	19
80 - 84	3,013	1,511	1,502	1,222	1,150	171	236	85	98	33	18
85 & over	5,416	2,120	3,296	1,716	2,851	220	246	155	147	29	52
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 40
DEATHS BY AGE GROUP, MARITAL STATUS AND SEX, 2017

Age Group (years)	Total	Single	Married	Widowed	Divorced	Unknown
	Total					
Total	20,905	2,536	12,655	4,458	766	490
Under 15	154	154	-	-	-	-
15 - 19	55	55	-	-	-	-
20 - 29	233	191	35	-	3	4
30 - 39	353	142	188	-	18	5
40 - 49	817	232	495	6	75	9
50 - 59	2,101	452	1,380	52	182	35
60 - 69	3,860	554	2,747	242	231	86
70 - 79	4,903	396	3,418	809	173	107
80 & over	8,429	360	4,392	3,349	84	244
Unknown	-	-	-	-	-	-
	Males					
Total	11,363	1,624	8,000	984	499	256
Under 15	74	74	-	-	-	-
15 - 19	37	37	-	-	-	-
20 - 29	166	141	23	-	-	2
30 - 39	235	104	116	-	13	2
40 - 49	526	161	312	1	48	4
50 - 59	1,300	295	848	17	112	28
60 - 69	2,462	370	1,801	70	167	54
70 - 79	2,932	250	2,297	204	122	59
80 & over	3,631	192	2,603	692	37	107
Unknown	-	-	-	-	-	-
	Females					
Total	9,542	912	4,655	3,474	267	234
Under 15	80	80	-	-	-	-
15 - 19	18	18	-	-	-	-
20 - 29	67	50	12	-	3	2
30 - 39	118	38	72	-	5	3
40 - 49	291	71	183	5	27	5
50 - 59	801	157	532	35	70	7
60 - 69	1,398	184	946	172	64	32
70 - 79	1,971	146	1,121	605	51	48
80 & over	4,798	168	1,789	2,657	47	137
Unknown	-	-	-	-	-	-

Table 41
DEATHS BY AGE GROUP, OCCUPATION AND SEX, 2017

Age Group (years)	Total	Legislators, Senior Officials & Managers	Professionals	Technicians & Associate Professionals	Clerical Workers	Service Workers, Shop & Market Sales Workers	Agricultural & Fishery Workers	Production Craftsmen & Other Related Workers	Workers Not Classifiable By Occupation	Not Working
Total										
Total	20,905	120	199	186	73	441	3	655	61	19,167
Under 15	154	-	-	-	-	-	-	-	-	154
15 - 19	55	-	-	-	1	-	-	2	3	49
20 - 29	233	3	9	17	4	14	-	62	10	114
30 - 39	353	13	26	34	5	30	1	67	5	172
40 - 49	817	38	59	44	21	76	-	113	12	454
50 - 59	2,101	42	62	56	18	152	2	164	22	1,583
60 - 69	3,860	20	37	32	22	132	-	196	7	3,414
70 - 79	4,903	4	6	3	2	37	-	51	2	4,798
80 & over	8,429	-	-	-	-	-	-	-	-	8,429
Unknown	-	-	-	-	-	-	-	-	-	-
Males										
Total	11,363	92	138	150	19	360	3	563	57	9,981
Under 15	74	-	-	-	-	-	-	-	-	74
15 - 19	37	-	-	-	1	-	-	2	3	31
20 - 29	166	3	6	13	-	10	-	56	9	69
30 - 39	235	8	12	25	2	24	1	58	4	101
40 - 49	526	29	45	34	3	62	-	93	12	248
50 - 59	1,300	32	40	46	6	117	2	141	21	895
60 - 69	2,462	17	30	29	6	111	-	173	6	2,090
70 - 79	2,932	3	5	3	1	36	-	40	2	2,842
80 & over	3,631	-	-	-	-	-	-	-	-	3,631
Unknown	-	-	-	-	-	-	-	-	-	-
Females										
Total	9,542	28	61	36	54	81	-	92	4	9,186
Under 15	80	-	-	-	-	-	-	-	-	80
15 - 19	18	-	-	-	-	-	-	-	-	18
20 - 29	67	-	3	4	4	4	-	6	1	45
30 - 39	118	5	14	9	3	6	-	9	1	71
40 - 49	291	9	14	10	18	14	-	20	-	206
50 - 59	801	10	22	10	12	35	-	23	1	688
60 - 69	1,398	3	7	3	16	21	-	23	1	1,324
70 - 79	1,971	1	1	-	1	1	-	11	-	1,956
80 & over	4,798	-	-	-	-	-	-	-	-	4,798
Unknown	-	-	-	-	-	-	-	-	-	-

Table 42
DEATHS BY CAUSE AND TYPE OF CERTIFICATION, 2017

Listing	Description of Cause of Death	ICD 10 Code	Total	Certified By	
				Doctors	Coroners
	All Causes		20,905	19,983	922
1-001	Certain infectious and parasitic diseases	A00-B99	189	189	-
1-002	Cholera	A00	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	A09	36	36	-
1-004	Other intestinal infectious diseases	A01-A08	4	4	-
1-005	Respiratory tuberculosis	A15-A16	22	22	-
1-006	Other tuberculosis	A17-19	10	10	-
1-007	Plague	A20	-	-	-
1-008	Tetanus	A33-A35	-	-	-
1-009	Diphtheria	A36	1	1	-
1-010	Whooping cough	A37	1	1	-
1-011	Meningococcal infection	A39	-	-	-
1-012	Septicaemia	A40-A41	44	44	-
1-013	Infections with a predominantly sexual mode of transmission	A50-64	-	-	-
1-014	Acute poliomyelitis	A80	-	-	-
1-015	Rabies	A82	-	-	-
1-016	Yellow fever	A95	-	-	-
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	A90-A94,A96-A99	2	2	-
1-018	Measles	B05	-	-	-
1-019	Viral hepatitis	B15-B19	2	2	-
1-020	Human immunodeficiency virus [HIV] disease	B20-B24	31	31	-
1-021	Malaria	B50-B54	-	-	-
1-022	Leishmaniasis	B55	-	-	-
1-023	Trypanosomiasis	B56-B57	-	-	-
1-024	Schistosomiasis	B65	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	A21-A32,A38,A42-A49,A65-A79,A81,A83-A89,B00-B04,B06-B09,B25-B49,B58-B64,B66-B94,B99	36	36	-
1-026	Neoplasms	C00-D48	6,237	6,237	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14	214	214	-
1-028	Malignant neoplasm of oesophagus	C15	93	93	-
1-029	Malignant neoplasm of stomach	C16	319	319	-
1-030	Malignant neoplasm of colon, rectum and anus	C18-C21	896	896	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	C22	623	623	-
1-032	Malignant neoplasm of pancreas	C25	379	379	-
1-033	Malignant neoplasm of larynx	C32	18	18	-
1-034	Malignant neoplasm of trachea, bronchus and lung	C33-C34	1,245	1,245	-
1-035	Malignant melanoma of skin	C43	12	12	-
1-036	Malignant neoplasm of breast	C50	480	480	-
1-037	Malignant neoplasm of cervix uteri	C53	73	73	-
1-038	Malignant neoplasm of other and unspecified parts of uterus	C54-C55	114	114	-
1-039	Malignant neoplasm of ovary	C56	140	140	-
1-040	Malignant neoplasm of prostate	C61	186	186	-
1-041	Malignant neoplasm of bladder	C67	80	80	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	C70-C72	79	79	-
1-043	Non-Hodgkin's lymphoma	C82-C85	195	195	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	C90	51	51	-
1-045	Leukaemia	C91-C95	194	194	-
1-046	Remainder of malignant neoplasms	C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C66,C68-C69,C73-C81,C88,C96-C97	686	686	-
1-047	Remainder of neoplasms	D00-D48	160	160	-

Note: The causes of death are adapted from the Mortality Tabulation List of the International Classification of Diseases - Tenth Revision.

Table 42
DEATHS BY CAUSE AND TYPE OF CERTIFICATION, 2017

Listing	Description of Cause of Death	ICD 10 Code	Total	Certified By	
				Doctors	Coroners
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	17	17	-
1-049	Anaemias	D50-D64	8	8	-
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D65-D89	9	9	-
1-051	Endocrine, nutritional and metabolic diseases	E00-E88	340	340	-
1-052	Diabetes mellitus	E10-E14	321	321	-
1-053	Malnutrition	E40-E46	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	E00-E07, E15-E34, E50-E88	19	19	-
1-055	Mental and behavioural disorders	F01-F99	1	1	-
1-056	Mental and behavioural disorders due to psychoactive substance use	F10-F19	-	-	-
1-057	Remainder of mental and behavioural disorders	F01-F09, F20-F99	1	1	-
1-058	Diseases of the nervous system	G00-G98	183	183	-
1-059	Meningitis	G00, G03	1	1	-
1-060	Alzheimer's disease	G30	5	5	-
1-061	Remainder of diseases of the nervous system	G04-G25, G31-G98	177	177	-
1-062	Diseases of the eye and adnexa	H00-H57	-	-	-
1-063	Diseases of the ear and mastoid process	H60-H93	2	2	-
1-064	Diseases of the circulatory system	I00-I99	6,541	6,541	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	22	22	-
1-066	Hypertensive diseases	I10-I13	712	712	-
1-067	Ischaemic heart diseases	I20-I25	3,860	3,860	-
1-068	Other heart diseases	I26-I51	376	376	-
1-069	Cerebrovascular diseases	I60-I69	1,310	1,310	-
1-070	Atherosclerosis	I70	41	41	-
1-071	Remainder of diseases of the circulatory system	I71-I99	220	220	-
1-072	Diseases of the respiratory system	J00-J98	4,757	4,757	-
1-073	Influenza	J09-J11	4	4	-
1-074	Pneumonia	J12-J18	4,212	4,212	-
1-075	Other acute lower respiratory infections	J20-J22	1	1	-
1-076	Chronic lower respiratory diseases	J40-J47	430	430	-
1-077	Remainder of diseases of the respiratory system	J00-J06, J30-J39, J60-J98	110	110	-
1-078	Diseases of the digestive system	K00-K92	485	485	-
1-079	Gastric and duodenal ulcer	K25-K27	43	43	-
1-080	Diseases of the liver	K70-K76	176	176	-
1-081	Remainder of diseases of the digestive system	K00-K22, K28-K66, K80-K92	266	266	-
1-082	Diseases of the skin and subcutaneous tissue	L00-L98	113	113	-
1-083	Diseases of the musculoskeletal system and connective tissue	M00-M99	87	87	-
1-084	Diseases of the genitourinary system	N00-N98	925	925	-
1-085	Glomerular and renal tubulo-interstitial diseases	N00-N15	16	16	-
1-086	Remainder of diseases of the genitourinary system	N17-N98	909	909	-
1-087	Pregnancy, childbirth and the puerperium	O00-O99	-	-	-
1-088	Pregnancy with abortive outcome	O00-O07	-	-	-
1-089	Other direct obstetric deaths	O10-O92	-	-	-
1-090	Indirect obstetric deaths	O98-O99	-	-	-
1-091	Remainder of pregnancy, childbirth and the puerperium	O95-O97	-	-	-
1-092	Certain conditions originating in the perinatal period	P00-P96	39	39	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	49	49	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	100	18	82
1-095	External causes of morbidity and mortality	V01-Y89	840	-	840
1-096	Transport accidents	V01-V99	141	-	141
1-097	Falls	W00-W19	142	-	142
1-098	Accidental drowning and submersion	W65-W74	15	-	15
1-099	Exposure to smoke, fire and flames	X00-X09	4	-	4
1-100	Accidental poisoning by and exposure to noxious substances	X40-X49	16	-	16
1-101	Intentional self-harm	X60-X84	361	-	361
1-102	Assault	X85-Y09	16	-	16
1-103	All other external causes	W20-W64, W75-W99, X10-X39, X50-X59, Y10-Y89	145	-	145

Note: The causes of death are adapted from the Mortality Tabulation List of the International Classification of Diseases - Tenth Revision.

Table 43
DEATHS AND DEATH RATES BY CAUSE, 2015 - 2017

Listing	Description of Cause of Death	Deaths			Death Rates		
		2015	2016	2017	2015	2016	2017
		Number			Per 100,000 Residents		
All Causes		19,862	20,017	20,905	477.62	479.36	498.34
1-001	Certain infectious and parasitic diseases	194	174	189	4.59	4.04	4.39
1-002	Cholera	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	36	34	36	0.90	0.81	0.88
1-004	Other intestinal infectious diseases	4	3	4	0.10	0.05	0.10
1-005	Respiratory tuberculosis	38	38	22	0.95	0.92	0.48
1-006	Other tuberculosis	3	3	10	0.05	0.08	0.25
1-007	Plague	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-
1-009	Diphtheria	-	-	1	-	-	-
1-010	Whooping cough	1	-	1	0.03	-	0.03
1-011	Meningococcal infection	-	-	-	-	-	-
1-012	Septicaemia	41	29	44	1.05	0.71	1.03
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	6	12	2	0.05	0.28	-
1-018	Measles	-	-	-	-	-	-
1-019	Viral hepatitis	4	2	2	0.05	0.05	0.05
1-020	Human immunodeficiency virus [HIV] disease	35	28	31	0.82	0.61	0.76
1-021	Malaria	1	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	25	25	36	0.59	0.53	0.81
1-026	Neoplasms	5,986	5,993	6,237	145.82	144.42	149.58
1-027	Malignant neoplasm of lip, oral cavity and pharynx	223	219	214	5.51	5.41	5.14
1-028	Malignant neoplasm of oesophagus	111	108	93	2.69	2.64	2.19
1-029	Malignant neoplasm of stomach	319	341	319	7.87	8.36	7.69
1-030	Malignant neoplasm of colon, rectum and anus	878	881	896	21.75	21.51	21.84
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	563	634	623	13.84	15.43	14.95
1-032	Malignant neoplasm of pancreas	378	339	379	9.07	8.29	9.18
1-033	Malignant neoplasm of larynx	22	36	18	0.54	0.92	0.45
1-034	Malignant neoplasm of trachea, bronchus and lung	1,313	1,253	1,245	32.31	30.18	30.26
1-035	Malignant melanoma of skin	15	14	12	0.33	0.33	0.28
1-036	Malignant neoplasm of breast	450	475	480	10.89	11.36	11.55
1-037	Malignant neoplasm of cervix uteri	78	86	73	1.79	2.01	1.82
1-038	Malignant neoplasm of other and unspecified parts of uterus	88	84	114	2.15	2.06	2.70
1-039	Malignant neoplasm of ovary	133	138	140	3.25	3.25	3.35
1-040	Malignant neoplasm of prostate	179	195	186	4.41	4.75	4.46
1-041	Malignant neoplasm of bladder	90	78	80	2.18	1.83	1.92
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	83	76	79	2.02	1.91	1.77
1-043	Non-Hodgkin's lymphoma	191	161	195	4.48	3.64	4.39
1-044	Multiple myeloma and malignant plasma cell neoplasms	47	67	51	1.02	1.60	1.11
1-045	Leukaemia	146	149	194	3.07	3.25	4.36
1-046	Remainder of malignant neoplasms	596	591	686	14.63	14.03	16.34
1-047	Remainder of neoplasms	83	68	160	2.00	1.65	3.83

Note: (1) The causes of death are adapted from the Mortality Tabulation List of the International Classification of Diseases - Tenth Revision.

(2) Death rates are computed based on the number of resident deaths over resident population.

Table 43
DEATHS AND DEATH RATES BY CAUSE, 2015 - 2017

Listing	Description of Cause of Death	Deaths			Death Rates		
		2015	2016	2017	2015	2016	2017
		Number			Per 100,000 Residents		
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	10	14	17	0.13	0.31	0.40
1-049	Anaemias	5	7	8	0.10	0.13	0.18
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	5	7	9	0.03	0.18	0.23
1-051	Endocrine, nutritional and metabolic diseases	270	363	340	6.69	8.95	8.50
1-052	Diabetes mellitus	250	343	321	6.20	8.49	8.02
1-053	Malnutrition	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	20	20	19	0.49	0.46	0.48
1-055	Mental and behavioural disorders	1	2	1	0.03	0.05	0.03
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	1	2	1	0.03	0.05	0.03
1-058	Diseases of the nervous system	206	224	183	4.87	5.47	4.31
1-059	Meningitis	6	-	1	0.13	-	0.03
1-060	Alzheimer's disease	2	9	5	0.05	0.23	0.13
1-061	Remainder of diseases of the nervous system	198	215	177	4.69	5.24	4.16
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	4	2	2	0.10	0.05	0.05
1-064	Diseases of the circulatory system	6,101	6,107	6,541	145.34	145.70	154.45
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	24	22	22	0.56	0.51	0.50
1-066	Hypertensive diseases	778	801	712	18.50	19.27	16.52
1-067	Ischaemic heart diseases	3,313	3,396	3,860	79.41	81.20	91.48
1-068	Other heart diseases	419	357	376	9.35	7.73	8.60
1-069	Cerebrovascular diseases	1,357	1,317	1,310	32.41	31.85	31.09
1-070	Atherosclerosis	18	14	41	0.46	0.36	1.03
1-071	Remainder of diseases of the circulatory system	192	200	220	4.64	4.78	5.22
1-072	Diseases of the respiratory system	4,417	4,440	4,757	110.03	109.44	116.09
1-073	Influenza	2	1	4	0.03	0.03	0.10
1-074	Pneumonia	3,859	3,855	4,212	96.37	95.21	103.13
1-075	Other acute lower respiratory infections	2	3	1	0.05	0.08	0.03
1-076	Chronic lower respiratory diseases	455	460	430	11.33	11.26	10.26
1-077	Remainder of diseases of the respiratory system	99	121	110	2.25	2.87	2.57
1-078	Diseases of the digestive system	477	467	485	11.43	11.34	11.65
1-079	Gastric and duodenal ulcer	37	47	43	0.90	1.14	1.06
1-080	Diseases of the liver	187	191	176	4.41	4.55	4.21
1-081	Remainder of diseases of the digestive system	253	229	266	6.12	5.64	6.38
1-082	Diseases of the skin and subcutaneous tissue	111	150	113	2.72	3.71	2.80
1-083	Diseases of the musculoskeletal system and connective tissue	90	85	87	2.23	2.01	2.07
1-084	Diseases of the genitourinary system	928	913	925	22.91	22.57	22.52
1-085	Glomerular and renal tubulo-interstitial diseases	20	20	16	0.51	0.46	0.40
1-086	Remainder of diseases of the genitourinary system	908	893	909	22.39	22.12	22.11
1-087	Pregnancy, childbirth and the puerperium	3	2	-	0.08	0.05	-
1-088	Pregnancy with abortive outcome	1	-	-	0.03	-	-
1-089	Other direct obstetric deaths	2	2	-	0.05	0.05	-
1-090	Indirect obstetric deaths	-	-	-	-	-	-
1-091	Remainder of pregnancy, childbirth and the puerperium	-	-	-	-	-	-
1-092	Certain conditions originating in the perinatal period	30	36	39	0.64	0.79	0.86
1-093	Congenital malformations, deformations and chromosomal abnormalities	62	72	49	1.31	1.63	1.06
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	77	83	100	1.59	1.68	2.04
1-095	External causes of morbidity and mortality	895	890	840	17.14	17.16	17.55
1-096	Transport accidents	168	164	141	3.07	2.87	2.82
1-097	Falls	156	149	142	3.23	3.28	3.30
1-098	Accidental drowning and submersion	17	21	15	0.15	0.33	0.28
1-099	Exposure to smoke, fire and flames	12	3	4	0.13	0.05	0.08
1-100	Accidental poisoning by and exposure to noxious substances	21	22	16	0.44	0.51	0.40
1-101	Intentional self-harm	409	429	361	8.43	8.54	7.74
1-102	Assault	17	21	16	0.38	0.38	0.35
1-103	All other external causes	95	81	145	1.31	1.19	2.57

Note: (1) The causes of death are adapted from the Mortality Tabulation List of the International Classification of Diseases - Tenth Revision.

(2) Death rates are computed based on the number of resident deaths over resident population.

Table 44
MALE DEATHS BY CAUSE AND AGE GROUP, 2017

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
	All Causes	11,363	19	25	2	2	2	4	8	49	166	235	526	1,300	1,116	1,346	1,365	1,567	1,511	2,120	-
1-001	Certain infectious and parasitic diseases	121	-	1	-	-	-	1	-	2	4	6	15	21	12	13	12	10	8	16	-
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	17	-	-	-	-	-	-	-	-	-	-	3	1	1	4	2	2	1	3	-
1-004	Other intestinal infectious diseases	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
1-005	Respiratory tuberculosis	17	-	-	-	-	-	-	-	-	-	-	-	3	3	3	1	1	2	4	-
1-006	Other tuberculosis	8	-	-	-	-	-	-	-	-	-	-	2	1	1	-	2	2	-	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-011	Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-012	Septicaemia	25	-	-	-	-	-	-	-	-	-	1	1	7	4	4	3	2	2	5	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
1-020	Human immunodeficiency virus [HIV] disease	29	-	-	-	-	-	-	-	-	2	5	7	8	2	4	-	-	1	-	-
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	21	-	1	-	-	-	1	-	2	1	-	2	1	1	1	3	2	2	4	-

Note: The causes of death are adapted from the Mortality Tabulation List of the International Classification of Diseases - Tenth Revision.

Table 44
MALE DEATHS BY CAUSE AND AGE GROUP, 2017

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
1-026	Neoplasms	3,363	-	2	-	1	-	2	1	13	14	39	115	455	419	515	509	497	397	384	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	159	-	-	-	-	-	-	-	-	1	1	18	39	28	20	17	14	15	6	-
1-028	Malignant neoplasm of oesophagus	80	-	-	-	-	-	-	-	-	-	1	2	11	14	20	13	9	6	4	-
1-029	Malignant neoplasm of stomach	183	-	-	-	-	-	-	-	-	-	4	5	28	17	25	22	33	21	28	-
1-030	Malignant neoplasm of colon, rectum and anus	480	-	-	-	-	-	-	-	-	-	6	20	70	58	80	77	65	50	54	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	418	-	-	-	-	-	-	-	-	-	2	14	52	76	71	66	50	50	37	-
1-032	Malignant neoplasm of pancreas	186	-	-	-	-	-	-	-	-	-	2	4	34	23	32	27	35	16	13	-
1-033	Malignant neoplasm of larynx	16	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3	2	5	3	-
1-034	Malignant neoplasm of trachea, bronchus and lung	837	-	-	-	-	-	-	-	-	1	5	19	101	96	140	128	147	106	94	-
1-035	Malignant melanoma of skin	5	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	1	1	-
1-036	Malignant neoplasm of breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-037	Malignant neoplasm of cervix uteri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-038	Malignant neoplasm of other and unspecified parts of uterus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-039	Malignant neoplasm of ovary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-040	Malignant neoplasm of prostate	186	-	-	-	-	-	-	-	-	-	-	-	7	10	18	33	34	37	47	-
1-041	Malignant neoplasm of bladder	56	-	-	-	-	-	-	-	-	-	2	-	5	4	6	2	15	9	13	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	51	-	1	-	-	-	-	1	2	1	3	5	7	9	10	5	2	4	1	-
1-043	Non-Hodgkin's lymphoma	103	-	-	-	-	-	-	-	-	-	2	4	13	14	16	16	14	6	18	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	29	-	-	-	-	-	-	-	-	-	-	1	2	2	4	10	4	2	4	-
1-045	Leukaemia	108	-	-	-	-	-	1	-	6	5	2	6	13	6	8	18	18	11	14	-
1-046	Remainder of malignant neoplasms	373	-	-	-	1	-	1	-	5	4	8	14	53	51	50	64	44	38	40	-
1-047	Remainder of neoplasms	93	-	1	-	-	-	-	-	-	2	1	3	15	10	15	8	11	20	7	-
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	5	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	1	-
1-049	Anaemias	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-

Note: The causes of death are adapted from the Mortality Tabulation List of the International Classification of Diseases - Tenth Revision.

Table 44
MALE DEATHS BY CAUSE AND AGE GROUP, 2017

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
1-051	Endocrine, nutritional and metabolic diseases	148	-	-	-	-	-	-	-	-	-	-	10	14	25	12	23	16	25	23	-
1-052	Diabetes mellitus	138	-	-	-	-	-	-	-	-	-	-	9	14	22	11	21	16	23	22	-
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	10	-	-	-	-	-	-	-	-	-	-	1	-	3	1	2	-	2	1	-
1-055	Mental and behavioural disorders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-058	Diseases of the nervous system	108	-	1	-	-	-	-	3	3	10	5	1	11	9	11	6	15	21	12	-
1-059	Meningitis	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1-060	Alzheimer's disease	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
1-061	Remainder of diseases of the nervous system	106	-	1	-	-	-	-	3	3	10	5	1	11	8	11	6	14	21	12	-
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-064	Diseases of the circulatory system	3,729	-	-	-	-	-	-	4	26	78	234	234	538	413	450	429	467	480	610	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	8	-	-	-	-	-	-	-	-	-	1	-	-	2	1	1	1	-	2	-
1-066	Hypertensive diseases	396	-	-	-	-	-	-	-	-	4	15	37	70	42	48	43	32	53	52	-
1-067	Ischaemic heart diseases	2,384	-	-	-	-	-	-	-	-	7	38	132	360	281	306	275	303	299	383	-
1-068	Other heart diseases	201	-	-	-	-	-	-	-	3	12	12	21	27	15	25	20	14	22	30	-
1-069	Cerebrovascular diseases.	596	-	-	-	-	-	-	-	1	3	9	38	72	62	58	72	83	84	114	-
1-070	Atherosclerosis	18	-	-	-	-	-	-	-	-	-	-	-	1	2	1	1	3	5	5	-
1-071	Remainder of diseases of the circulatory system	126	-	-	-	-	-	-	-	-	-	3	6	8	9	11	17	31	17	24	-
1-072	Diseases of the respiratory system	2,535	1	5	-	1	-	1	1	2	7	14	31	110	142	202	279	402	450	887	-
1-073	Influenza	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
1-074	Pneumonia	2,151	-	4	-	1	-	1	-	-	5	12	24	88	117	163	208	330	383	815	-
1-075	Other acute lower respiratory infections	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
1-076	Chronic lower respiratory diseases	321	-	-	-	-	-	-	1	1	2	2	5	17	22	31	65	57	55	63	-
1-077	Remainder of diseases of the respiratory system	61	1	1	-	-	-	-	-	-	-	-	1	5	3	8	6	15	12	9	-

Note: The causes of death are adapted from the Mortality Tabulation List of the International Classification of Diseases - Tenth Revision.

Table 44
MALE DEATHS BY CAUSE AND AGE GROUP, 2017

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
1-078	Diseases of the digestive system	248	-	-	-	-	-	-	-	2	-	3	18	32	22	32	28	38	24	49	-
1-079	Gastric and duodenal ulcer	25	-	-	-	-	-	-	1	-	-	-	-	1	-	2	-	7	6	8	-
1-080	Diseases of the liver	99	-	-	-	-	-	-	-	1	-	2	13	22	14	14	9	9	5	10	-
1-081	Remainder of diseases of the digestive system	124	-	-	-	-	-	-	-	-	-	1	5	9	8	16	19	22	13	31	-
1-082	Diseases of the skin and subcutaneous tissue	38	-	-	-	-	-	-	-	-	-	1	-	3	2	4	5	5	7	11	-
1-083	Diseases of the musculoskeletal system and connective tissue	37	-	-	-	-	-	-	-	-	-	-	2	7	2	14	3	2	2	5	-
1-084	Diseases of the genitourinary system	352	-	-	-	-	-	-	-	-	3	-	13	25	20	42	34	62	63	90	-
1-085	Glomerular and renal tubulo-interstitial diseases	6	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	1	1	1	-
1-086	Remainder of diseases of the genitourinary system	346	-	-	-	-	-	-	-	-	3	-	12	23	20	42	34	61	62	89	-
1-087	Pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-088	Pregnancy with abortive outcome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-089	Other direct obstetric deaths	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-090	Indirect obstetric deaths	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-091	Remainder of pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-092	Certain conditions originating in the perinatal period	13	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	27	7	11	1	-	1	-	1	2	3	-	-	1	-	-	-	-	-	-	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	62	-	3	1	-	1	-	-	3	8	6	16	7	6	4	2	3	-	2	-
1-095	External causes of morbidity and mortality	577	-	-	-	-	-	-	2	18	91	83	71	76	43	47	35	49	32	30	-
1-096	Transport accidents	103	-	-	-	-	-	-	-	2	27	19	8	13	9	7	4	9	3	2	-
1-097	Falls	96	-	-	-	-	-	-	-	1	1	3	5	5	11	13	14	14	15	14	-
1-098	Accidental drowning and submersion	12	-	-	-	-	-	-	1	1	3	-	1	3	-	2	-	1	-	-	-
1-099	Exposure to smoke, fire and flames	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	12	-	-	-	-	-	-	-	-	1	2	6	2	-	-	-	1	-	-	-
1-101	Intentional self-harm	239	-	-	-	-	-	-	-	7	44	36	31	35	20	17	13	16	9	11	-
1-102	Assault	9	-	-	-	-	-	-	-	-	1	4	1	1	-	-	1	1	-	-	-
1-103	All other external causes	104	-	-	-	-	-	-	1	7	14	17	19	17	3	8	3	7	5	3	-

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Table 45
FEMALE DEATHS BY CAUSE AND AGE GROUP, 2017

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
	All Causes	9,542	29	21	2	1	5	4	5	31	67	118	291	801	623	775	774	1,197	1,502	3,296	-
1-001	Certain infectious and parasitic diseases	68	-	-	-	-	-	-	-	2	2	1	2	4	8	5	8	13	4	19	-
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	19	-	-	-	-	-	-	-	-	-	-	-	-	3	1	2	4	2	7	-
1-004	Other intestinal infectious diseases	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
1-005	Respiratory tuberculosis	5	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	-	1	-	-
1-006	Other tuberculosis	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
1-011	Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-012	Septicaemia	19	-	-	-	-	-	-	-	1	-	-	-	-	2	1	1	6	-	8	-
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	2	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-019	Viral hepatitis	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
1-020	Human immunodeficiency virus [HIV] disease	2	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	15	-	-	-	-	-	-	-	-	-	1	-	3	1	3	3	1	1	2	-

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FEMALE DEATHS BY CAUSE AND AGE GROUP, 2017

Listing	Description of Cause of Death	Total	Under 28 days	Under 28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Unknown
1-026	Neoplasms	2,874	-	1	-	-	4	1	1	8	14	49	149	470	327	347	288	387	366	462	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	55	-	-	-	-	-	-	-	-	-	2	5	10	8	5	8	8	1	8	-
1-028	Malignant neoplasm of oesophagus	13	-	-	-	-	-	-	-	-	-	1	1	2	1	-	1	2	2	3	-
1-029	Malignant neoplasm of stomach	136	-	-	-	-	-	-	-	-	-	6	8	12	13	16	7	25	24	25	-
1-030	Malignant neoplasm of colon, rectum and anus	416	-	-	-	-	-	-	-	-	-	5	14	63	32	43	40	62	58	99	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	205	-	-	-	-	-	-	-	-	-	-	6	17	17	26	20	34	43	42	-
1-032	Malignant neoplasm of pancreas	193	-	-	-	-	-	-	1	-	-	-	4	16	30	27	29	30	25	31	-
1-033	Malignant neoplasm of larynx	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
1-034	Malignant neoplasm of trachea, bronchus and lung	408	-	-	-	-	-	-	-	-	-	3	12	50	38	41	46	76	62	80	-
1-035	Malignant melanoma of skin	7	-	-	-	-	-	-	-	-	-	-	-	3	1	-	2	1	-	-	-
1-036	Malignant neoplasm of breast	480	-	-	-	-	-	-	-	-	-	8	56	121	91	55	37	43	33	36	-
1-037	Malignant neoplasm of cervix uteri	73	-	-	-	-	-	-	-	-	-	4	4	14	6	14	10	5	8	8	-
1-038	Malignant neoplasm of other and unspecified parts of uterus	114	-	-	-	-	-	-	-	-	-	5	4	24	18	24	14	8	10	7	-
1-039	Malignant neoplasm of ovary	140	-	-	-	-	-	-	-	2	-	1	11	47	19	21	9	10	10	10	-
1-040	Malignant neoplasm of prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-041	Malignant neoplasm of bladder	24	-	-	-	-	-	-	-	-	-	-	-	1	1	4	2	3	5	8	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	28	-	-	-	-	3	-	-	1	1	3	2	4	4	4	2	1	1	2	-
1-043	Non-Hodgkin's lymphoma	92	-	-	-	-	-	-	-	-	-	2	2	13	3	19	8	13	19	13	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	22	-	-	-	-	-	-	-	-	-	-	-	-	4	2	1	7	4	4	-
1-045	Leukaemia	86	-	1	-	-	-	-	4	6	6	3	5	20	7	7	8	10	8	7	-
1-046	Remainder of malignant neoplasms	313	-	-	-	-	1	1	1	2	4	6	11	47	29	34	36	37	42	62	-
1-047	Remainder of neoplasms	67	-	-	-	-	-	-	-	-	1	-	4	6	5	5	8	12	11	15	-
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	12	-	-	-	-	-	1	-	-	-	1	2	4	1	1	1	-	-	1	-
1-049	Anaemias	6	-	-	-	-	-	1	-	-	-	1	1	2	-	-	-	-	-	1	-
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	6	-	-	-	-	-	-	-	-	-	-	1	2	1	1	1	-	-	-	-

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1-051	Endocrine, nutritional and metabolic diseases	192	-	-	1	-	-	-	-	-	-	-	5	15	16	22	16	29	34	54	-
1-052	Diabetes mellitus	183	-	-	-	-	-	-	-	-	-	-	5	14	15	21	15	27	34	52	-
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	9	-	-	1	-	-	-	-	-	-	-	-	1	1	1	1	2	-	2	-
1-055	Mental and behavioural disorders	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1-058	Diseases of the nervous system	75	-	3	-	-	-	1	1	1	5	3	1	9	4	5	7	7	9	20	-
1-059	Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-060	Alzheimer's disease	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-
1-061	Remainder of diseases of the nervous system	71	-	3	-	-	-	-	1	1	5	3	1	9	4	5	6	7	9	17	-
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-064	Diseases of the circulatory system	2,812	1	1	-	-	-	-	1	4	6	13	67	161	153	212	241	373	498	1,081	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	14	-	-	-	-	-	-	-	-	-	-	-	-	1	3	3	2	1	4	-
1-066	Hypertensive diseases	316	-	-	-	-	-	-	-	-	-	2	11	21	25	31	33	43	57	93	-
1-067	Ischaemic heart diseases	1,476	-	-	-	-	-	-	-	-	-	1	26	73	80	124	126	214	268	564	-
1-068	Other heart diseases	175	1	-	-	-	-	-	1	3	2	7	9	17	12	9	11	18	23	62	-
1-069	Cerebrovascular diseases.	714	-	-	-	-	-	-	1	4	3	17	44	44	32	39	57	80	136	301	-
1-070	Atherosclerosis	23	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	3	2	13	-
1-071	Remainder of diseases of the circulatory system	94	-	1	-	-	-	-	-	-	-	-	4	5	3	5	8	13	11	44	-
1-072	Diseases of the respiratory system	2,222	-	1	1	1	-	-	-	2	3	9	20	55	51	95	124	214	403	1,243	-
1-073	Influenza	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
1-074	Pneumonia	2,061	-	1	1	-	-	-	-	2	3	6	17	45	37	82	109	188	370	1,200	-
1-075	Other acute lower respiratory infections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-076	Chronic lower respiratory diseases	109	-	-	-	-	-	-	-	-	-	2	3	6	8	9	13	14	26	28	-
1-077	Remainder of diseases of the respiratory system	49	-	-	-	-	-	-	-	-	-	1	-	4	6	4	2	11	7	14	-

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Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
1-078	Diseases of the digestive system	237	-	-	-	-	-	-	1	-	1	-	-	14	15	14	18	43	37	94	-
1-079	Gastric and duodenal ulcer	18	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	3	1	12	-
1-080	Diseases of the liver	77	-	-	-	-	-	-	1	-	-	-	-	7	7	8	7	13	17	17	-
1-081	Remainder of diseases of the digestive system	142	-	-	-	-	-	-	-	1	-	-	-	6	8	6	10	27	19	65	-
1-082	Diseases of the skin and subcutaneous tissue	75	-	-	-	-	-	-	-	-	-	-	-	3	3	2	2	9	12	44	-
1-083	Diseases of the musculoskeletal system and connective tissue	50	-	-	-	-	-	-	-	1	-	3	2	5	1	2	8	4	5	19	-
1-084	Diseases of the genitourinary system	573	-	-	-	-	-	-	-	-	1	1	8	22	25	38	43	91	116	228	-
1-085	Glomerular and renal tubulo-interstitial diseases	10	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	2	4	1	-
1-086	Remainder of diseases of the genitourinary system	563	-	-	-	-	-	-	-	-	1	1	8	21	25	36	43	89	112	227	-
1-087	Pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-088	Pregnancy with abortive outcome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-089	Other direct obstetric deaths	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-090	Indirect obstetric deaths	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-091	Remainder of pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-092	Certain conditions originating in the perinatal period	26	23	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	22	5	10	-	-	-	-	-	1	1	-	-	1	1	-	-	-	1	1	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	38	-	2	-	-	1	-	1	1	3	5	3	4	1	3	1	4	-	9	-
1-095	External causes of morbidity and mortality	263	-	-	-	-	-	2	-	11	31	32	32	34	17	29	17	22	17	19	-
1-096	Transport accidents	38	-	-	-	-	-	1	-	-	4	2	8	5	5	6	3	3	1	-	-
1-097	Falls	46	-	-	-	-	-	-	1	-	-	-	-	2	3	7	3	5	14	11	-
1-098	Accidental drowning and submersion	3	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-
1-099	Exposure to smoke, fire and flames	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
1-100	Accidental poisoning by and exposure to noxious substances	4	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-
1-101	Intentional self-harm	122	-	-	-	-	-	-	-	5	17	19	17	21	6	14	8	7	2	6	-
1-102	Assault	7	-	-	-	-	-	1	-	-	-	3	2	-	-	-	-	1	-	-	-
1-103	All other external causes	41	-	-	-	-	-	-	-	5	7	8	4	4	3	2	3	4	-	1	-

Note: The causes of death are adapted from the Mortality Tabulation List of the International Classification of Diseases - Tenth Revision.

Table 46
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2017

Listing	Description of Cause of Death	Total		Ethnic Group											
		Total	Males	Females	Chinese		Malays		Indians		Others				
					Males	Females	Males	Females	Males	Females	Males	Females			
	All Causes	20,905	11,363	9,542	8,416	7,331	1,599	1,355	1,063	659	285	197			
1-001	Certain infectious and parasitic diseases	189	121	68	84	46	22	12	7	3	3	3			
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-			
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	36	17	19	14	14	3	5	-	-	-	-			
1-004	Other intestinal infectious diseases	4	2	2	1	2	-	-	1	-	-	-			
1-005	Respiratory tuberculosis	22	17	5	11	3	4	2	1	-	1	-			
1-006	Other tuberculosis	10	8	2	6	-	2	1	-	1	-	-			
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-			
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-			
1-009	Diphtheria	1	1	-	-	-	-	-	1	-	-	-			
1-010	Whooping cough	1	-	1	-	1	-	-	-	-	-	-			
1-011	Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-			
1-012	Septicaemia	44	25	19	16	16	5	1	4	1	-	1			
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	2	-	2	-	1	-	-	-	1	-	-			
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-			
1-019	Viral hepatitis	2	1	1	1	1	-	-	-	-	-	-			
1-020	Human immunodeficiency virus [HIV] disease	31	29	2	20	-	4	-	4	1	1	1			
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-			
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-			
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-			
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-			
1-025	Remainder of certain infectious and parasitic diseases	36	21	15	15	8	4	3	1	3	1	1			

Note: The causes of death are adapted from the Mortality Tabulation List of the International Classification of Diseases - Tenth Revision.

Table 46
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2017

Listing	Description of Cause of Death	Total		Ethnic Group											
		Total	Males	Females	Chinese		Malays		Indians		Others				
					Males	Females	Males	Females	Males	Females	Males	Females			
1-026	Neoplasms	6,237	3,363	2,874	2,685	2,301	402	360	181	140	95	73			
1-027	Malignant neoplasm of lip, oral cavity and pharynx	214	159	55	142	45	8	5	4	5	5	-			
1-028	Malignant neoplasm of oesophagus	93	80	13	67	9	5	1	7	1	1	2			
1-029	Malignant neoplasm of stomach	319	183	136	146	125	17	4	17	3	3	4			
1-030	Malignant neoplasm of colon, rectum and anus	896	480	416	394	348	57	40	21	18	8	10			
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	623	418	205	341	168	40	20	20	10	17	7			
1-032	Malignant neoplasm of pancreas	379	186	193	151	164	21	17	11	9	3	3			
1-033	Malignant neoplasm of larynx	18	16	2	12	2	3	-	1	-	-	-			
1-034	Malignant neoplasm of trachea, bronchus and lung	1,245	837	408	668	350	120	39	27	10	22	9			
1-035	Malignant melanoma of skin	12	5	7	4	6	-	1	-	-	1	-			
1-036	Malignant neoplasm of breast	480	-	480	-	363	-	76	-	28	-	13			
1-037	Malignant neoplasm of cervix uteri	73	-	73	-	53	-	19	-	-	-	1			
1-038	Malignant neoplasm of other and unspecified parts of uterus	114	-	114	-	85	-	15	-	11	-	3			
1-039	Malignant neoplasm of ovary	140	-	140	-	109	-	24	-	6	-	1			
1-040	Malignant neoplasm of prostate	186	186	-	148	-	24	-	9	-	5	-			
1-041	Malignant neoplasm of bladder	80	56	24	49	21	3	-	3	2	1	1			
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	79	51	28	35	23	5	3	4	2	7	-			
1-043	Non-Hodgkin's lymphoma	195	103	92	72	55	21	27	6	5	4	5			
1-044	Multiple myeloma and malignant plasma cell neoplasms	51	29	22	18	14	5	7	4	1	2	-			
1-045	Leukaemia	194	108	86	86	62	11	15	10	5	1	4			
1-046	Remainder of malignant neoplasms	686	373	313	288	247	46	38	29	19	10	9			
1-047	Remainder of neoplasms	160	93	67	64	52	16	9	8	5	5	1			
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	17	5	12	4	9	-	3	1	-	-	-			
1-049	Anaemias	8	2	6	2	4	-	2	-	-	-	-			
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	9	3	6	2	5	-	1	1	-	-	-			

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Table 46
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2017

Listing	Description of Cause of Death	Total		Ethnic Group											
		Total	Males	Females	Chinese		Malays		Indians		Others				
					Males	Females	Males	Females	Males	Females	Males	Females			
1-051	Endocrine, nutritional and metabolic diseases	340	148	192	108	139	29	41	9	12	2	-			
1-052	Diabetes mellitus	321	138	183	101	134	28	37	9	12	-	-			
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-			
1-054	Remainder of endocrine, nutritional and metabolic diseases	19	10	9	7	5	1	4	-	-	2	-			
1-055	Mental and behavioural disorders	1	-	1	-	-	-	-	-	-	-	1			
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-			
1-057	Remainder of mental and behavioural disorders	1	-	1	-	-	-	-	-	-	-	1			
1-058	Diseases of the nervous system	183	108	75	87	60	9	7	11	7	1	1			
1-059	Meningitis	1	1	-	1	-	-	-	-	-	-	-			
1-060	Alzheimer's disease	5	1	4	1	4	-	-	-	-	-	-			
1-061	Remainder of diseases of the nervous system	177	106	71	85	56	9	7	11	7	1	1			
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-			
1-063	Diseases of the ear and mastoid process	2	-	2	-	2	-	-	-	-	-	-			
1-064	Diseases of the circulatory system	6,541	3,729	2,812	2,513	2,089	635	433	492	237	89	53			
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	22	8	14	5	9	2	4	1	1	-	-			
1-066	Hypertensive diseases	712	396	316	283	241	49	52	55	20	9	3			
1-067	Ischaemic heart diseases	3,860	2,384	1,476	1,543	1,057	424	231	363	156	54	32			
1-068	Other heart diseases	376	201	175	113	129	48	30	27	11	13	5			
1-069	Cerebrovascular diseases.	1,310	596	714	460	562	89	101	37	39	10	12			
1-070	Atherosclerosis	41	18	23	13	17	3	3	2	3	-	-			
1-071	Remainder of diseases of the circulatory system	220	126	94	96	74	20	12	7	7	3	1			
1-072	Diseases of the respiratory system	4,757	2,535	2,222	1,993	1,740	301	298	192	154	49	30			
1-073	Influenza	4	1	3	-	2	-	1	-	-	1	-			
1-074	Pneumonia	4,212	2,151	2,061	1,713	1,625	243	279	156	130	39	27			
1-075	Other acute lower respiratory infections	1	1	-	1	-	-	-	-	-	-	-			
1-076	Chronic lower respiratory diseases	430	321	109	235	73	54	17	25	16	7	3			
1-077	Remainder of diseases of the respiratory system	110	61	49	44	40	4	1	11	8	2	-			

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Listing	Description of Cause of Death	Total		Ethnic Group											
		Total	Males	Females	Chinese		Malays		Indians		Others				
					Males	Females	Males	Females	Males	Females	Males	Females			
1-078	Diseases of the digestive system	485	248	237	179	185	38	34	23	13	8	5			
1-079	Gastric and duodenal ulcer	43	25	18	19	15	5	2	-	1	1	-			
1-080	Diseases of the liver	176	99	77	67	60	13	6	16	10	3	1			
1-081	Remainder of diseases of the digestive system	266	124	142	93	110	20	26	7	2	4	4			
1-082	Diseases of the skin and subcutaneous tissue	113	38	75	24	55	9	16	5	3	-	1			
1-083	Diseases of the musculoskeletal system and connective tissue	87	37	50	24	34	12	9	1	4	-	3			
1-084	Diseases of the genitourinary system	925	352	573	258	413	60	104	31	50	3	6			
1-085	Glomerular and renal tubulo-interstitial diseases	16	6	10	4	8	-	-	2	2	-	-			
1-086	Remainder of diseases of the genitourinary system	909	346	563	254	405	60	104	29	48	3	6			
1-087	Pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-			
1-088	Pregnancy with abortive outcome	-	-	-	-	-	-	-	-	-	-	-			
1-089	Other direct obstetric deaths	-	-	-	-	-	-	-	-	-	-	-			
1-090	Indirect obstetric deaths	-	-	-	-	-	-	-	-	-	-	-			
1-091	Remainder of pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-			
1-092	Certain conditions originating in the perinatal period	39	13	26	7	13	5	7	1	4	-	2			
1-093	Congenital malformations, deformations and chromosomal abnormalities	49	27	22	12	11	10	8	1	3	4	-			
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	100	62	38	37	26	8	5	8	3	9	4			
1-095	External causes of morbidity and mortality	840	577	263	401	208	59	18	95	22	22	15			
1-096	Transport accidents	141	103	38	60	32	28	3	13	1	2	2			
1-097	Falls	142	96	46	83	43	5	2	7	-	1	1			
1-098	Accidental drowning and submersion	15	12	3	3	2	6	1	3	-	-	-			
1-099	Exposure to smoke, fire and flames	4	2	2	2	2	-	-	-	-	-	-			
1-100	Accidental poisoning by and exposure to noxious substances	16	12	4	7	4	3	-	1	-	1	-			
1-101	Intentional self-harm	361	239	122	183	94	5	7	42	16	9	5			
1-102	Assault	16	9	7	5	4	1	-	3	1	-	2			
1-103	All other external causes	145	104	41	58	27	11	5	26	4	9	5			

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