



**REPORT
ON REGISTRATION
OF BIRTHS AND DEATHS
2021**

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

P R E F A C E

Under the Registration of Births and Deaths Act 2021 (RBDA 2021)¹, the Registry of Births and Deaths has been charged with the responsibility of registering all live births, stillbirths and deaths in Singapore.

The Report on Registration of Births and Deaths, 2021 is the 34th 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 statistics². 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, stillbirths 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 2022

¹ On 29 May 2022, the RBDA 1937 was repealed and the RBDA 2021 was enacted.

² The births and deaths statistics in this Report are based on the registrations under the RBDA 1937.

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Singapore

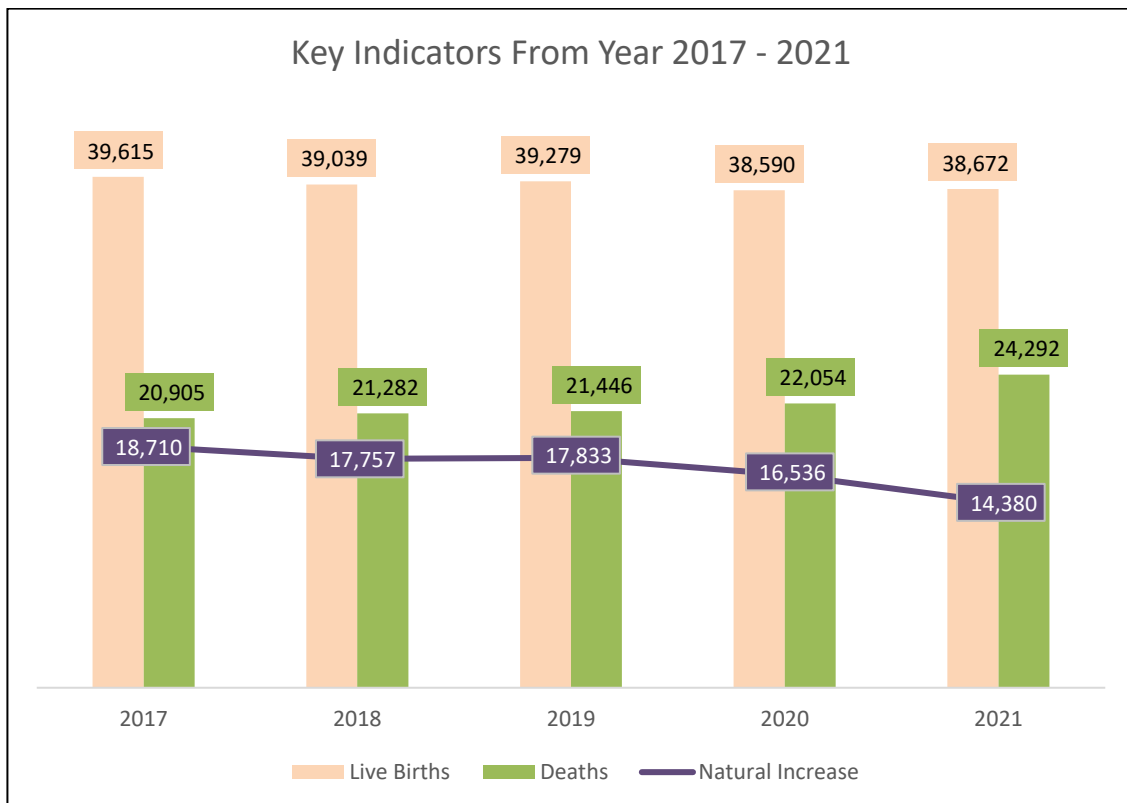
Registration of Births and Deaths 2021

Summary

Live Births 38,672 (0.2%) ↑

Deaths 24,292 (10.1%) ↑

In 2021, there were 38,672 occurred live births, 24,292 registered deaths and 78 registered stillbirths. When compared to 2020, there was an increase of 0.2% in live births and an increase of 10.1% in 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

	2012		2019		2020		2021	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Natural Increase	24,182	5.6	17,833	3.7	16,536	3.3	14,380	2.7
Chinese	12,648	4.4	7,122	2.4	5,305	1.8	3,491	1.2
Malays	3,376	6.9	4,554	8.6	4,776	8.9	4,555	8.4
Indians	3,287	8.0	2,500	4.8	2,520	4.0	2,692	3.8
Others	4,871	20.1	3,657	11.7	3,935	11.8	3,642	10.3
Live Births	42,663	10.1	39,279	8.8	38,590	8.5	38,672	8.6
Chinese	26,760	9.2	23,305	7.6	22,012	7.2	22,002	7.3
Malays	5,908	11.5	7,615	14.0	7,814	14.2	7,852	14.4
Indians	4,672	11.2	4,210	8.7	4,385	8.3	4,723	8.7
Others	5,323	21.5	4,149	13.7	4,379	13.9	4,095	12.8
Deaths	18,481	4.5	21,446	5.0	22,054	5.2	24,292	5.8
Chinese	14,112	4.8	16,183	5.2	16,707	5.4	18,511	6.1
Malays	2,532	4.6	3,061	5.4	3,038	5.4	3,297	5.9
Indians	1,385	3.2	1,710	3.9	1,865	4.3	2,031	4.9
Others	452	1.4	492	2.1	444	2.1	453	2.5
Infant Mortality	98	1.8	75	1.7	71	1.8	78	1.8
Neonatal Mortality	58	1.1	31	0.6	33	0.8	51	1.1
Perinatal Mortality	156	3.6	97	2.5	103	2.7	114	2.9
StillBirths	111	2.6	73	1.9	78	2.0	78	2.0

Note 1: Infant mortality refers to death of persons under one year of age. Crude infant mortality rate refers to the number of infant deaths per thousand live births. From 1980 onwards, this rate is based on resident live births only.

Note 2: Neonatal mortality refers to death of persons under 28 days of age. Crude neonatal mortality rate refers to the number of neonatal deaths per thousand live births. From 1990 onwards, this rate is based on resident live births only.

Note 3: Perinatal mortality refers to stillbirth and death of persons under seven days of age. Crude perinatal mortality rate refers to the number of perinatal deaths per thousand live births and stillbirths.

Note 4: For more info please refer to explanatory notes on page 28 - 29.

General

The Immigration & Checkpoints Authority (ICA) administers the Registration of Births and Deaths Act 2021 (RBDA 2021). On 29 May 2022, the RBDA 1937 was repealed and the RBDA 2021 was enacted. Under this Act, all live births, deaths and stillbirths occurring within Singapore and its territorial waters are required to be registered within the stipulated period. Prior to the enactment of the RBDA 2021, the Registry also re-registers births under the Adoption of Children Act.

2 In 2021, there were 38,672 occurred live births, 24,292 registered deaths and 78 registered stillbirths. 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 2021 there were 22 late registrations of live births. Of these, 1 case was 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 2021, there were 46 late registrations of deaths. Of these, 19 cases were registered after seven days from the date of death.

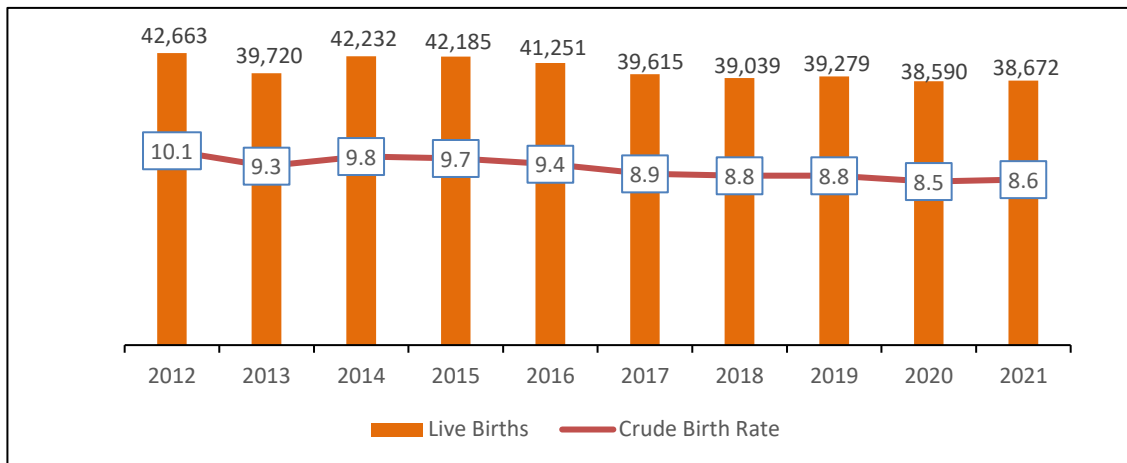
Re-Registration of Adopted Children

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 2021, 344 children were adopted and registered/re-registered under the Act.

Live Births

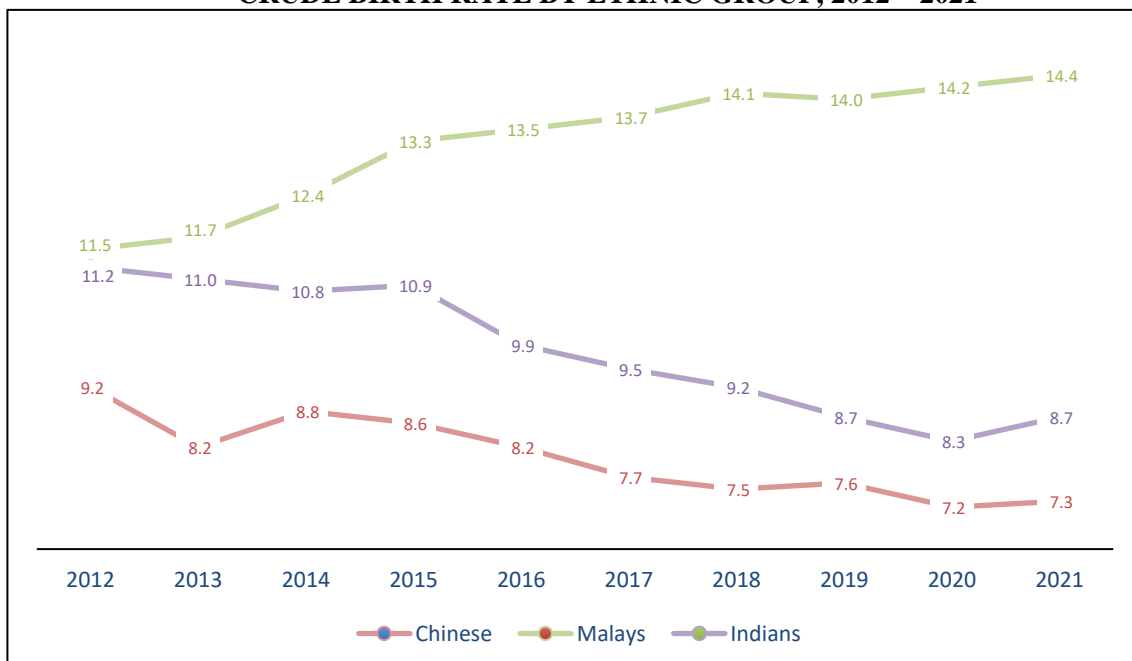
6 The number of live births was 38,672 in 2021, showing an increase of 0.2% compared with 38,590 in 2020. The crude birth rate was 8.6 per 1,000 Singapore residents which was higher than that for 2020 (Chart 1).

Chart 1
LIVE BIRTHS AND CRUDE BIRTH RATES, 2012 – 2021



7 Among the newborns, 22,002 (56.9%) were Chinese, 7,852 (20.3%) Malays, 4,723 (12.2%) Indians and 4,095 (10.6%) were of other races. In 2021, Malays registered the highest birth rate of 14.4 per 1,000 residents followed by Indians at 8.7 per 1,000 residents. Chinese registered the lowest rate of 7.3 per 1,000 residents.

Chart 2
CRUDE BIRTH RATE BY ETHNIC GROUP, 2012 – 2021

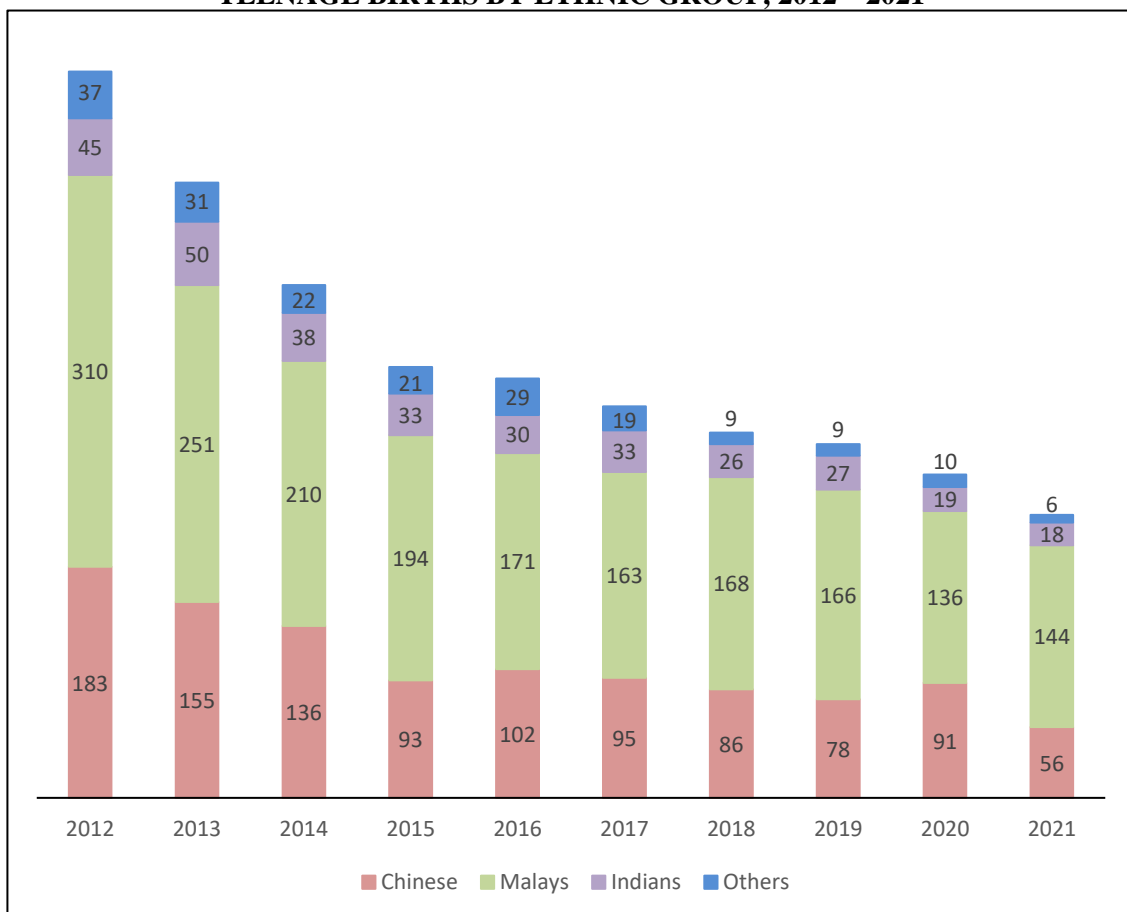


Live Births

Teenage Births

8 There were 224 live births born to teenagers aged 19 and below in 2021, a reduction of 12.5% as compared with 256 in 2020. By proportion, 25.0% of teenage births were born to Chinese, 64.3% to Malays, 8.0% to Indians and 2.7% to other ethnic groups.

Chart 3
TEENAGE BIRTHS BY ETHNIC GROUP, 2012 – 2021



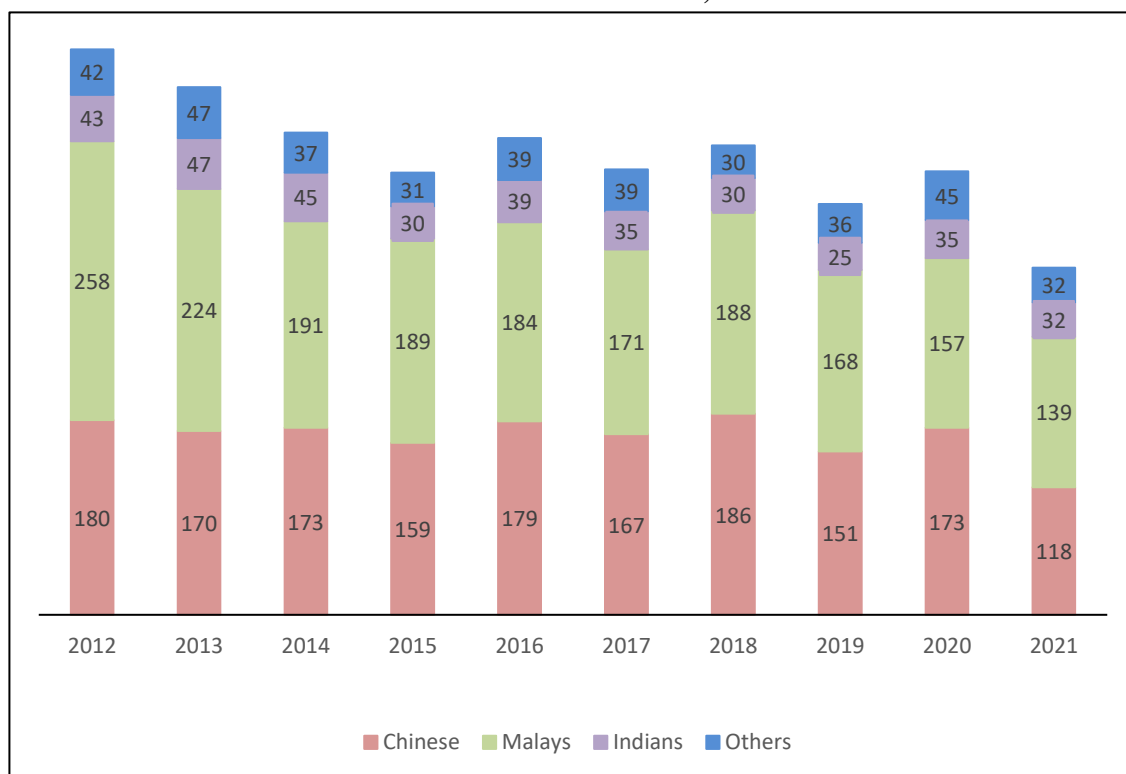
Live Births

Single-Parent Birth Registration (SP Birth)

9 In 2021, 321 live births were registered without the father's name (Chart 4). Of these 321 SP births, 71 (22.1%) births were born to teenagers aged 19 and below.

10 Malays made up the largest proportion of SP birth. 43.3% of SP births were born to Malays, 36.8% to Chinese, 10.0% to Indians and 10.0% to other ethnic groups.

Chart 4
SP BIRTH BY ETHNIC GROUP, 2012 – 2021

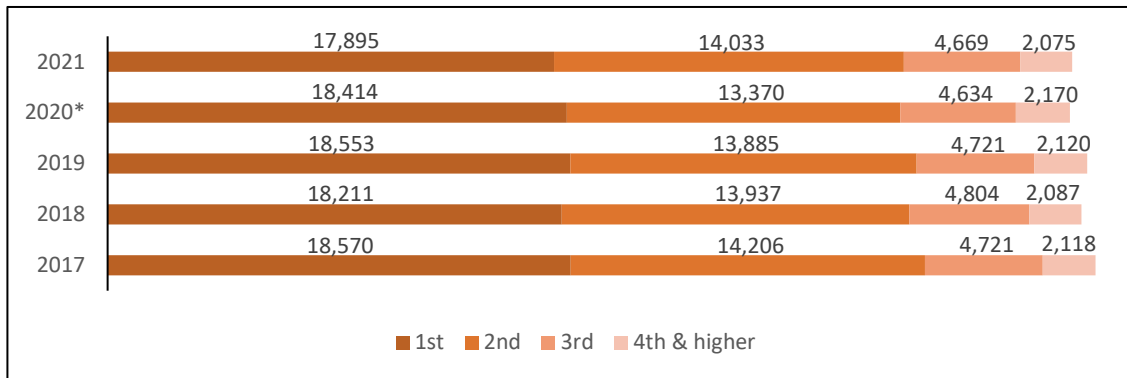


Live Births

Birth Order

11 Live births in 2021 comprised 46.3% 1st order, 36.3% 2nd order, 12.1% 3rd order and 5.4% 4th & higher order births (Chart 5).

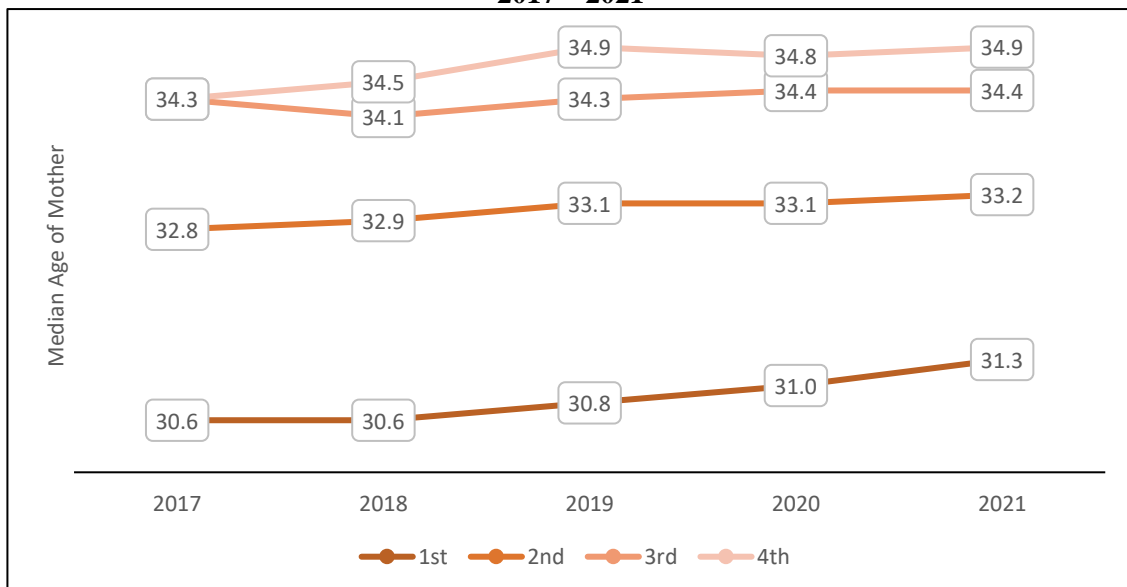
Chart 5
LIVE BIRTHS BY BIRTH ORDER, 2017 – 2021



*There were 2 cases of abandoned children which accounted for the 2 unknown birth order.

12 Based on the resident birth order figures, it seems that women have been delaying childbirth till a later age. The median age of mothers showed a general increase across births order over the past 5 years (Chart 6).

Chart 6
RESIDENT BIRTH ORDER BY PERIOD AND MEDIAN AGE OF MOTHER, 2017 – 2021



Live Births

First-Time Mothers

13 The median age of resident live births for first-time mothers was 31.3 years at the time of giving birth. Chinese, Malay and Indian mothers have their first child at 32.0, 28.3 and 30.5 years, respectively. The median age at which mothers from other ethnic groups have their first child is 32.0 years.

14 Among these first-time mothers, 63.2% had university degrees and 36.8% had 'A' level / Diploma / ITE 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)	
	2020	2021	2020	2021
Ethnic Group				
Chinese	10,892	10,527	31.7	32.0
Malays	2,919	2,815	28.1	28.3
Indians	1,158	1,158	30.0	30.5
Others	1,020	956	31.0	32.0
Total	15,989	15,456	31.0	31.3
Education Level				
No Qualification	102	70	29.9	29.9
Primary	435	343	26.7	27.1
GCE 'N' Level	633	709	27.3	26.7
GCE 'O' Level	944	686	29.3	30.5
GCE 'A' Level / Diploma / ITE or equivalent	4,036	3,874	29.7	29.9
University	9,839	9,772	31.7	32.0
Unknown	-	2	-	-
Total	15,989	15,456	31.0	31.3
Occupation				
Legislators, Senior Officials, Managers, Professionals, Technicians & Other Associate Professionals	8,414	8,266	31.7	32.0
Clerical, Service, Shop & Market Sales Workers	1,981	2,012	30.1	30.5
Agricultural & Fishery Workers	2	1	-	-
Production, Transport & Other Manual Workers	26	34	30.2	32.7
Workers Not Classifiable by Occupation	2,820	2,794	30.5	30.7
Not Working	2,746	2,349	28.9	29.5
Total	15,989	15,456	31.0	31.3

Live Births

Type of Birth and Period of Gestation

15 37,648 mothers had single births, 507 had twins (including 5 with one live birth and one stillbirth) and 5 had triplets.

16 The modal gestation period for single births was 38 weeks which accounted for 34.1%. The modal gestation period for twin births was 37 weeks, accounting for 28.9% of total twin births. Premature single births, defined as births with gestation period of 36 weeks or less, totaled 2,373 (6.3%) of single births. The number of premature twins, with 36 weeks or less gestation period, accounted for 64.2% of twin births.

Table III
LIVE BIRTHS BY PERIOD OF GESTATION AND TYPE OF BIRTH, 2021

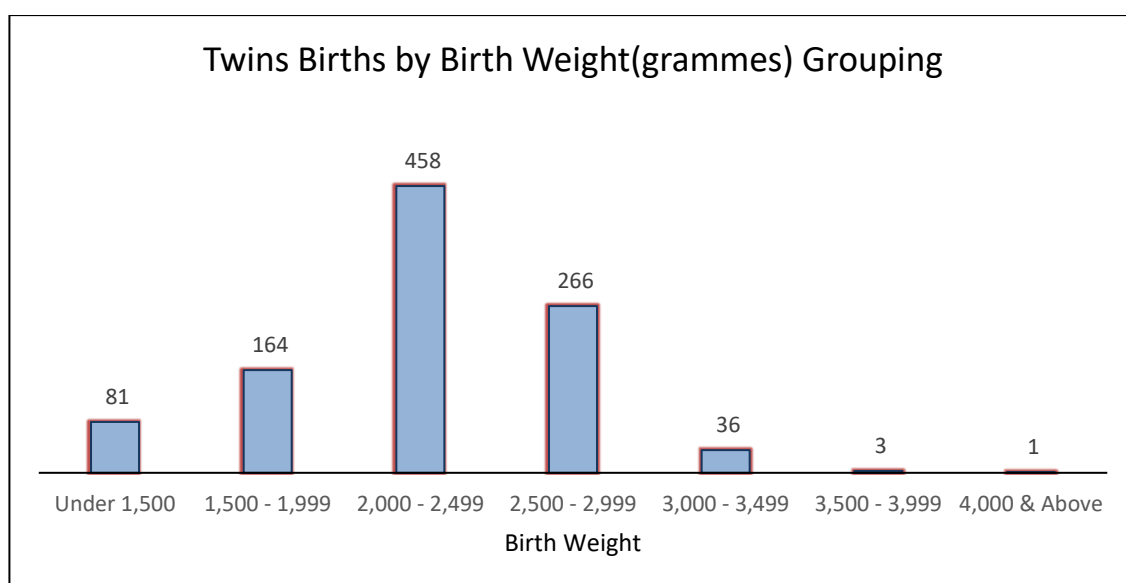
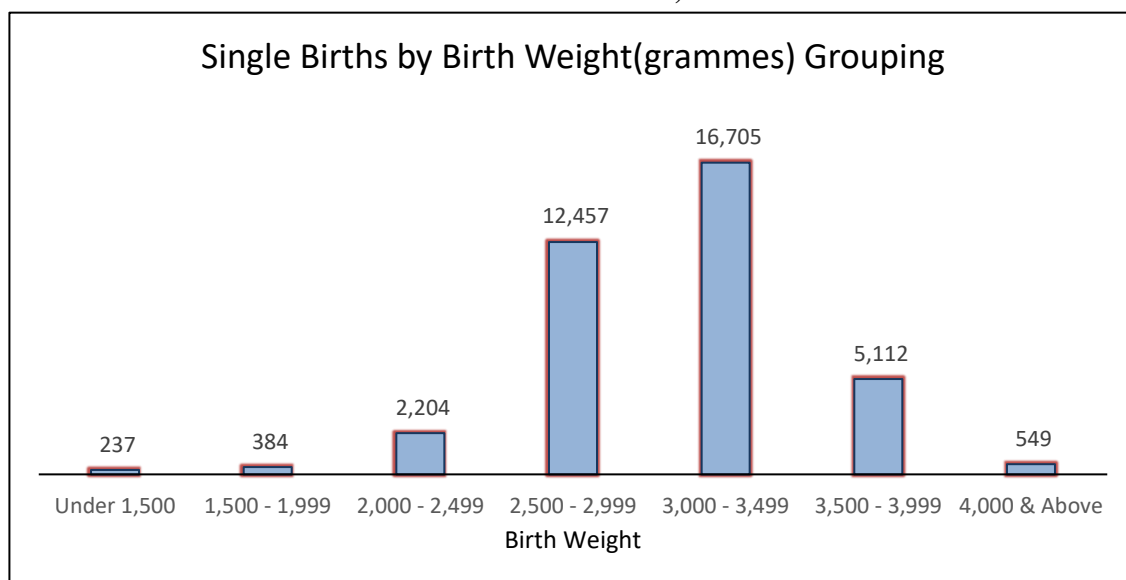
Period of Gestation (weeks)	Total		Type of Birth					
			Single		Twins		Triplets	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	38,672	100.0	37,648	100.0	1,009	100.0	15	100.0
Under 28	116	0.3	80	0.2	36	3.6	-	-
28 - 31	237	0.6	190	0.5	44	4.4	3	20.0
32 - 35	1,201	3.1	915	2.4	277	27.5	9	60.0
36	1,482	3.8	1,188	3.2	291	28.8	3	20.0
37	5,419	14.0	5,127	13.6	292	28.9	-	-
38	12,900	33.4	12,841	34.1	59	5.8	-	-
39	11,760	30.4	11,754	31.2	6	0.6	-	-
40	5,112	13.2	5,110	13.6	2	0.2	-	-
41	416	1.1	414	1.1	2	0.2	-	-
42 & over	28	0.1	28	0.1	-	-	-	-
Unknown	1	0.0	1	0.0	-	-	-	-

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, 2021

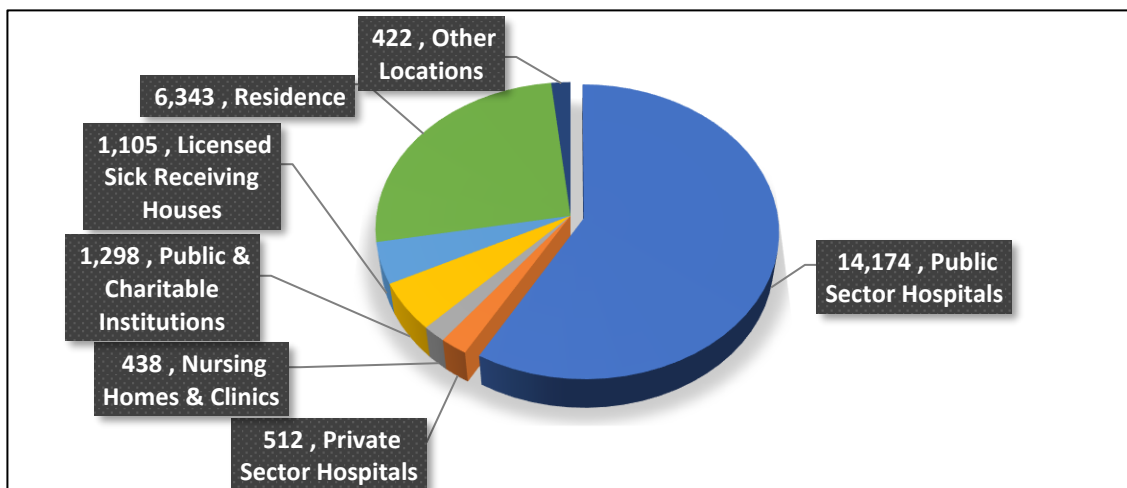


Deaths

18 In 2021, a total of 24,292 deaths were registered, an increase of 2,238 (or 10.1%) as compared with 22,054 deaths registered in 2020.

19 Deaths that occurred in hospitals constituted 60.5% of the total (Chart 8); with 58.3% in public sector hospitals and 2.1% in private sector hospitals. Deaths in residence made up 26.1%, while 7.1% were in nursing homes and charitable institutions, 4.5% were in sick receiving houses and 1.7% at other locations.

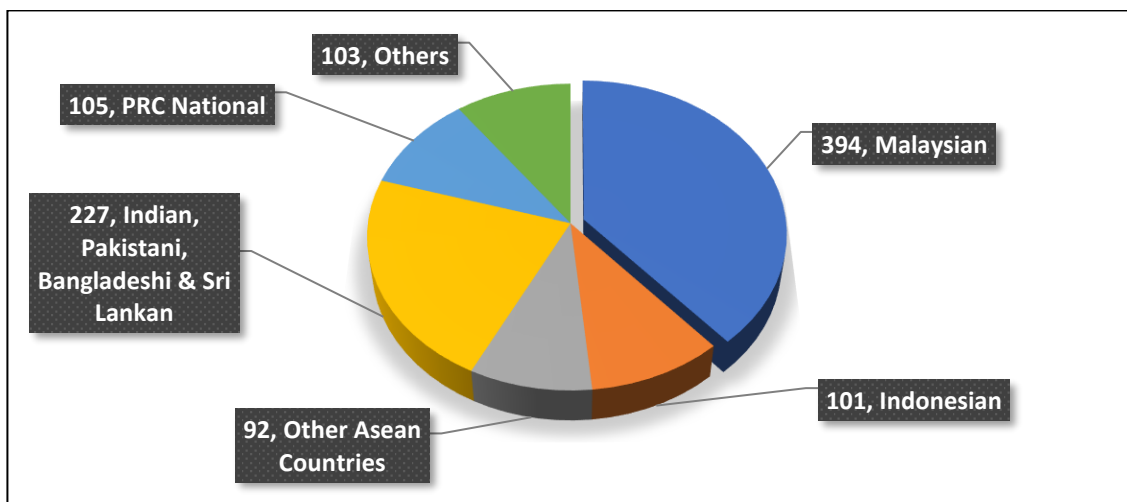
Chart 8
DEATHS BY PLACE OF OCCURRENCE 2021



Nationality

20 4.2% of deaths registered in 2021 were non-Singapore residents (Chart 9). They were mostly Malaysians and PRC Nationals.

Chart 9
DEATHS BY NON-RESIDENT STATUS, 2021



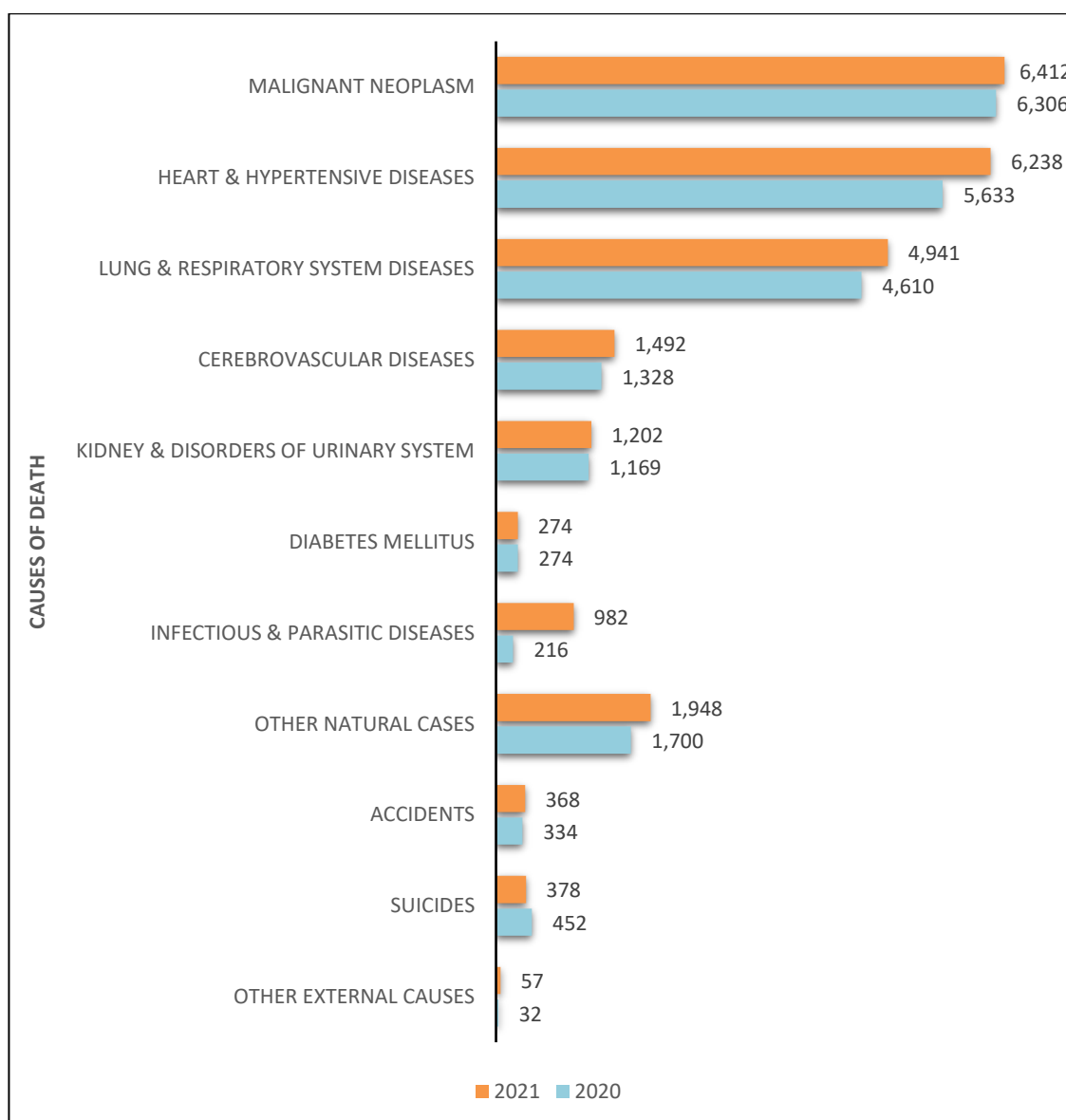
Deaths

Major Causes of Death

21 Malignant neoplasms and heart & hypertensive diseases were the two common causes of death in Singapore. Altogether, they accounted for more than half (52.1%) of total deaths. Lung & respiratory system diseases and cerebrovascular diseases were another two prevalent causes responsible for 20.3% and 6.1% of death cases respectively. Unnatural causes such as accidents, suicides and other external causes made up 3.3%. As compared with the previous year (measured in terms of percentage) infectious & parasitic diseases increased by 3.1% while malignant neoplasm decreased by 2.2%.

Chart 10

COMPARATIVE MAJOR CAUSES OF DEATH BETWEEN 2020 AND 2021

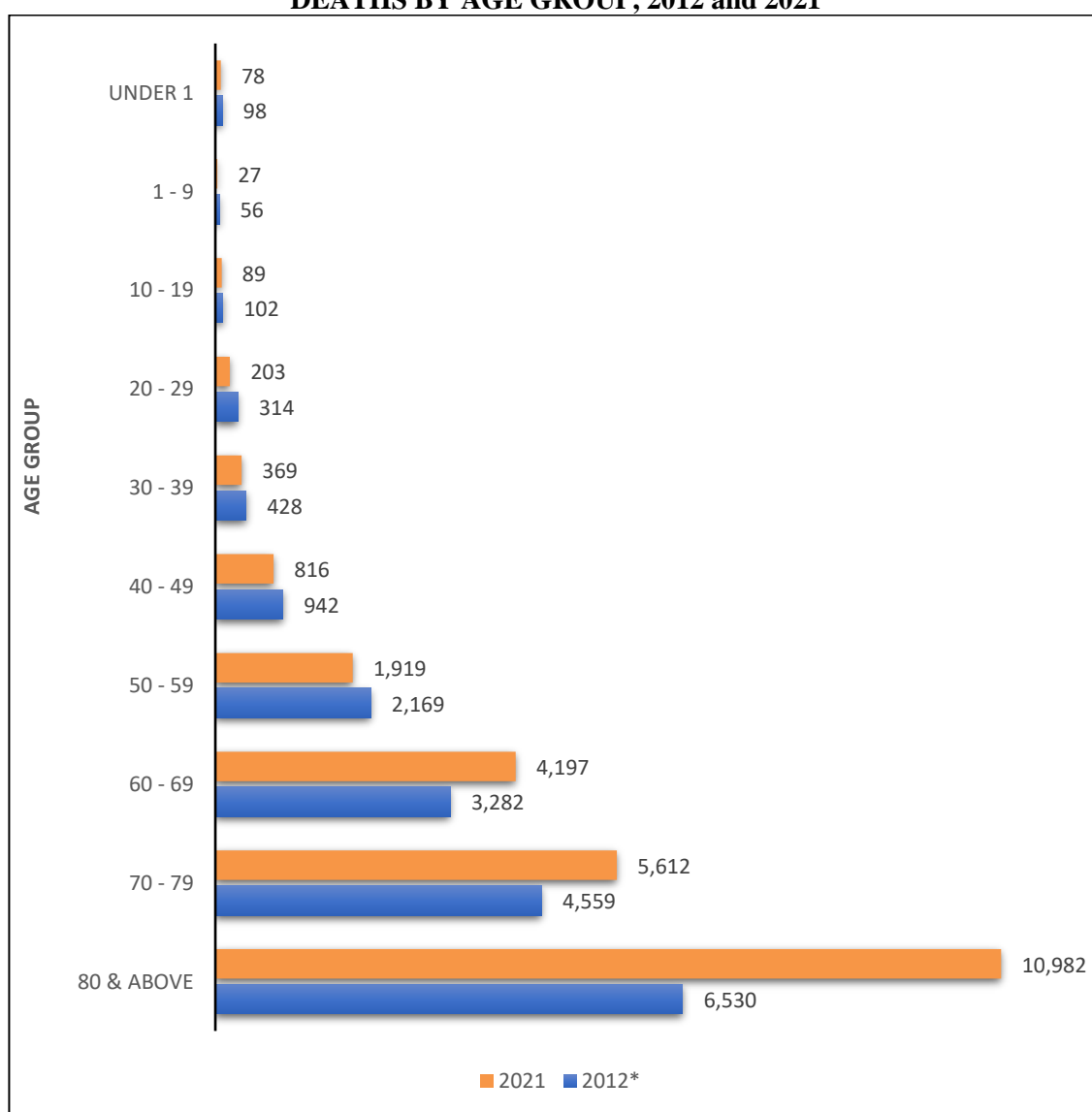


Deaths

Median Age at Death and Sex

22 20,791 deceased persons were aged 60 years and over and this accounted for 85.6% of the total deaths. Persons aged between 50 and 59 years old accounted for 7.9% of the total deaths while the number of infant deaths (age less than one year old) is 78 or 0.3 % of total deaths (Chart 11).

Chart 11
DEATHS BY AGE GROUP, 2012 and 2021

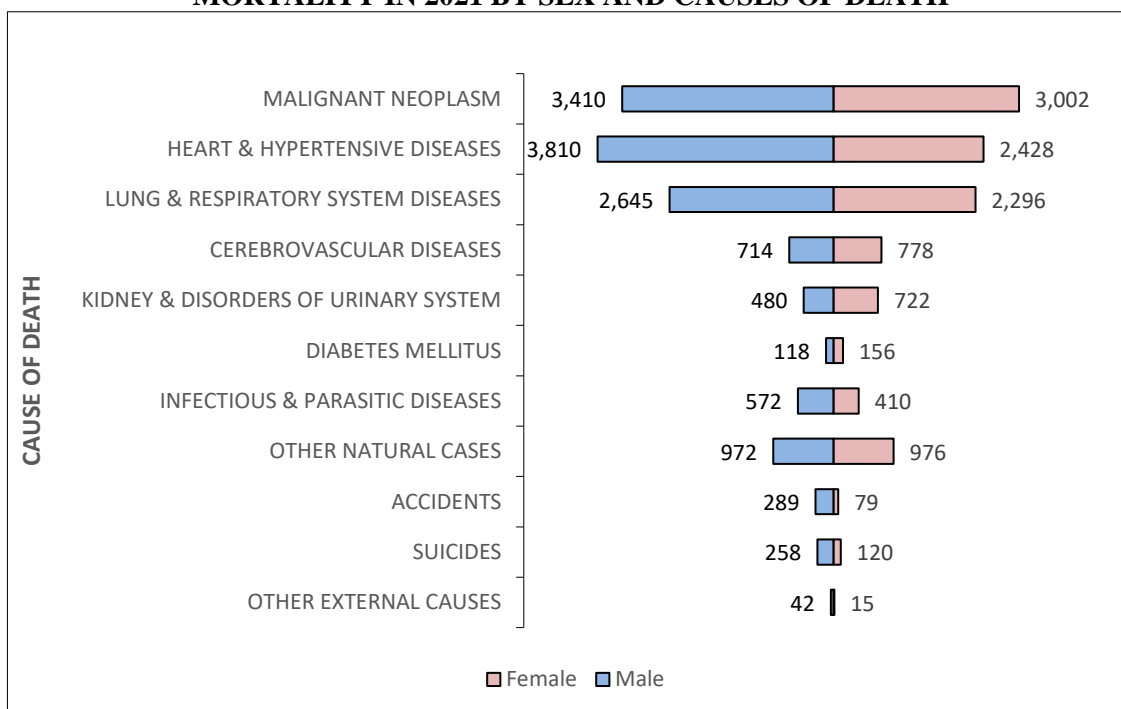


*2012 include 1 unknown age

Deaths

23 Males outnumbered females in mortality, giving a ratio of 1,212 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).

Chart 12
MORTALITY IN 2021 BY SEX AND CAUSES OF DEATH



24 The median age at death (MA in short) was 77.9 years in year 2021. The highest MA of 85.2 years was recorded for those who died of lung & respiratory system diseases, followed by 82.9 years for kidney & disorders of urinary system and 80.7 years for cerebrovascular diseases.

25 The MA has been gradually increasing over the years. It was 74.2 years in 2012. It increased to 76.1 years and 77.9 years in 2016 and 2021 respectively. Not including other natural causes, the increase in MA was most conspicuous among infectious & parasitic diseases (68.5 year in 2012 to 79.3 year in 2021) and diabetes mellitus (73.0 year in 2012 to 80.6 years in 2021).

26 Females tend to live longer than their male counterparts. The MA was 74.5 years for males compared to 81.9 years for females, a difference of 7.4 years.

Deaths

Table IV
COMPARATIVE MEDIAN AGE AT DEATH BY CAUSES AND SEX

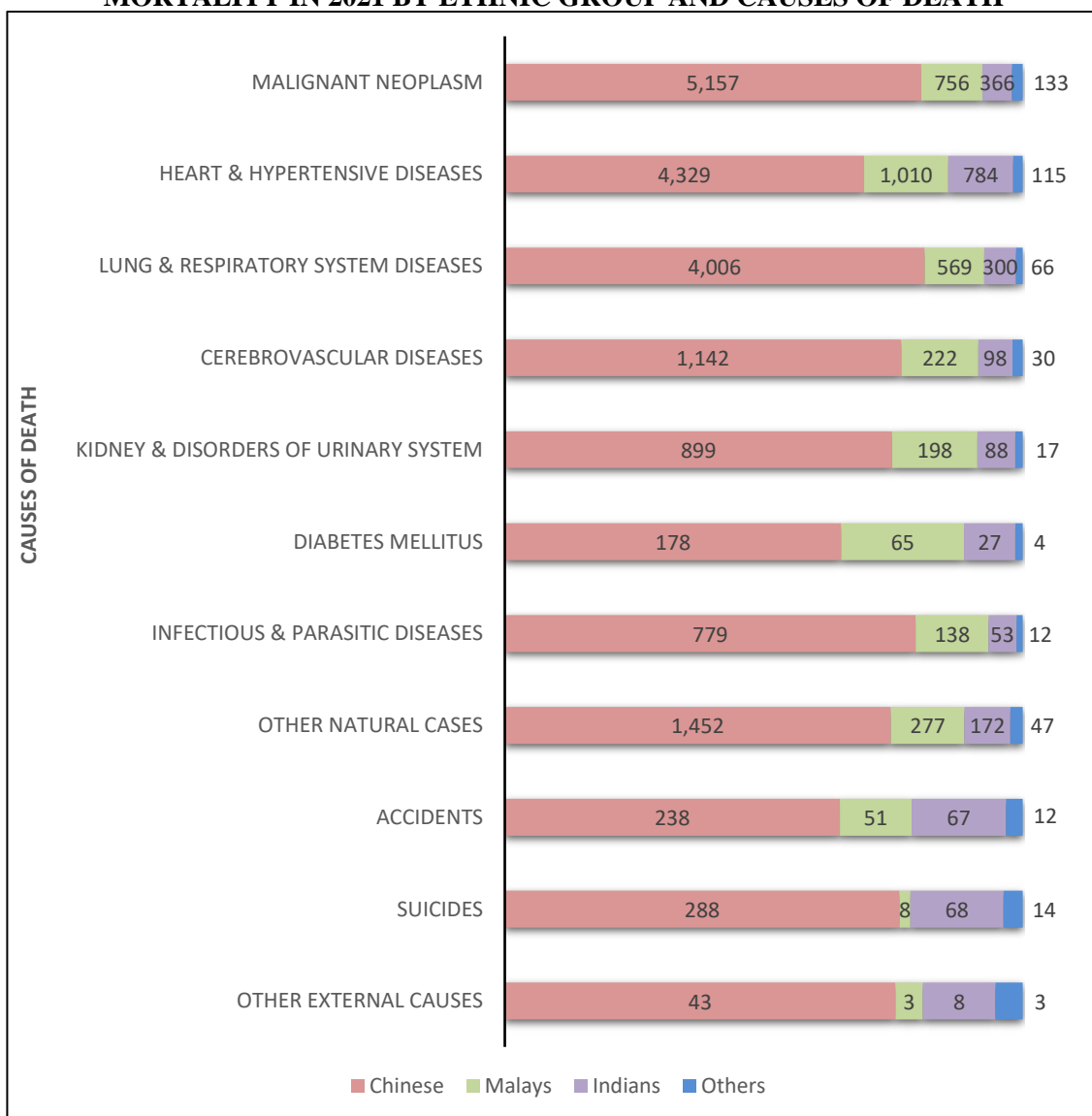
Causes of Death	Sex	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Malignant Neoplasm	F	70.1	70.7	70.6	71.2	70.2	70.5	71.0	71.4	72.1	72.2
	M	70.6	69.9	70.7	70.3	70.4	70.7	71.2	71.9	72.3	72.4
	Total	70.5	70.2	70.6	70.7	70.4	70.7	71.1	71.7	72.2	72.3
Heart & Hypertensive Diseases	F	79.0	80.4	80.0	80.7	80.8	81.3	82.2	81.8	82.4	82.9
	M	68.2	69.4	69.6	68.9	69.6	70.3	70.1	71.3	71.9	72.4
	Total	73.3	74.3	74.3	74.6	75.0	75.7	75.1	75.6	76.5	76.9
Lung & Respiratory System Diseases	F	85.1	85.4	86.1	86.4	86.5	86.3	86.6	86.9	86.9	87.6
	M	79.3	79.6	80.3	80.5	80.7	80.8	81.4	81.5	81.6	82.4
	Total	82.1	82.4	83.1	83.5	83.5	83.7	83.9	84.2	84.3	85.2
Cerebrovascular Diseases	F	82.9	82.7	82.9	81.9	82.3	83.3	83.1	83.1	83.1	83.7
	M	74.5	75.4	75.1	74.2	74.1	74.1	72.9	73.1	72.9	74.8
	Total	79.7	79.3	79.4	78.7	79.0	79.2	78.8	78.9	79.4	80.7
Kidney & Disorders of Urinary System	F	80.9	81.8	82.9	81.8	83.6	82.8	83.4	84.2	83.6	84.6
	M	76.4	76.9	78.5	77.1	79.2	78.5	78.6	79.4	79.7	80.3
	Total	79.2	80.1	81.3	80.3	82.1	81.1	81.9	82.3	81.8	82.9
Diabetes Mellitus	F	76.8	78.3	79.2	77.0	78.5	79.0	80.1	79.7	79.1	82.8
	M	68.8	69.0	71.1	70.5	73.3	72.3	73.4	72.1	73.8	75.0
	Total	73.0	74.4	76.7	75.1	76.4	76.4	77.7	77.4	76.4	80.6
Infectious & Parasitic Diseases	F	76.5	74.7	74.7	77.0	75.4	76.0	75.8	84.0	82.3	82.1
	M	63.6	66.5	63.4	67.1	67.9	64.6	68.1	74.7	70.8	77.2
	Total	68.5	69.3	67.7	68.7	72.3	68.4	71.0	79.0	75.1	79.3
Other Natural Cases	F	74.6	76.3	78.2	79.7	78.2	79.3	80.3	80.8	81.1	81.6
	M	66.2	67.2	66.5	68.1	68.3	70.4	70.2	71.9	73.4	72.8
	Total	71.4	71.9	72.8	73.8	73.5	75.7	76.0	75.9	77.5	77.3
Accidents	F	70.9	68.3	75.1	66.0	70.1	69.1	68.6	71.7	74.8	76.6
	M	48.8	49.3	45.2	53.0	52.3	61.7	55.2	60.2	57.9	60.1
	Total	52.9	52.5	53.8	54.6	58.2	64.1	59.7	64.0	61.9	63.0
Suicides	F	47.8	47.1	47.5	44.2	44.7	51.7	48.8	44.6	48.9	40.6
	M	48.0	47.6	51.7	45.9	47.5	50.1	47.8	48.6	47.6	45.9
	Total	47.9	47.5	50.9	45.9	47.1	50.9	47.9	47.1	47.7	44.0
Accidents	F	34.9	41.8	38.9	30.4	44.3	38.2	56.7	54.1	46.9	56.8
	M	41.9	42.2	41.8	43.0	42.2	44.3	49.4	46.1	49.8	50.8
	Total	39.0	42.1	39.4	38.4	43.0	43.2	50.0	46.3	49.8	51.5
All	F	78.1	78.9	79.5	79.7	79.6	80.1	80.5	80.7	81.1	81.9
	M	71.5	72.0	72.5	72.3	72.7	73.2	72.9	73.7	74.0	74.5
	Total	74.2	74.9	75.5	75.7	76.1	76.6	76.7	77.4	77.3	77.9

Deaths

Ethnic Group

27 76.2% of deaths registered in 2021 were Chinese while Malays, Indians and other ethnic groups made up of 13.6%, 8.4% and 1.9% of death cases respectively (Chart 13).

Chart 13
MORTALITY IN 2021 BY ETHNIC GROUP AND CAUSES OF DEATH



Deaths

28 Table V shows that there were differences in the MA among different ethnic groups. The MA for Chinese was 79.8 years compared with 72.1 years for Malays, 70.3 years for Indians and 68.9 years for other ethnic groups. The gap in MA between Chinese and non-Chinese ethnic groups existed in most major causes of death.

Table V
THE MEDIAN AGE AT DEATH BY MAJOR CAUSES OF DEATH
AND ETHNIC GROUP, 2021

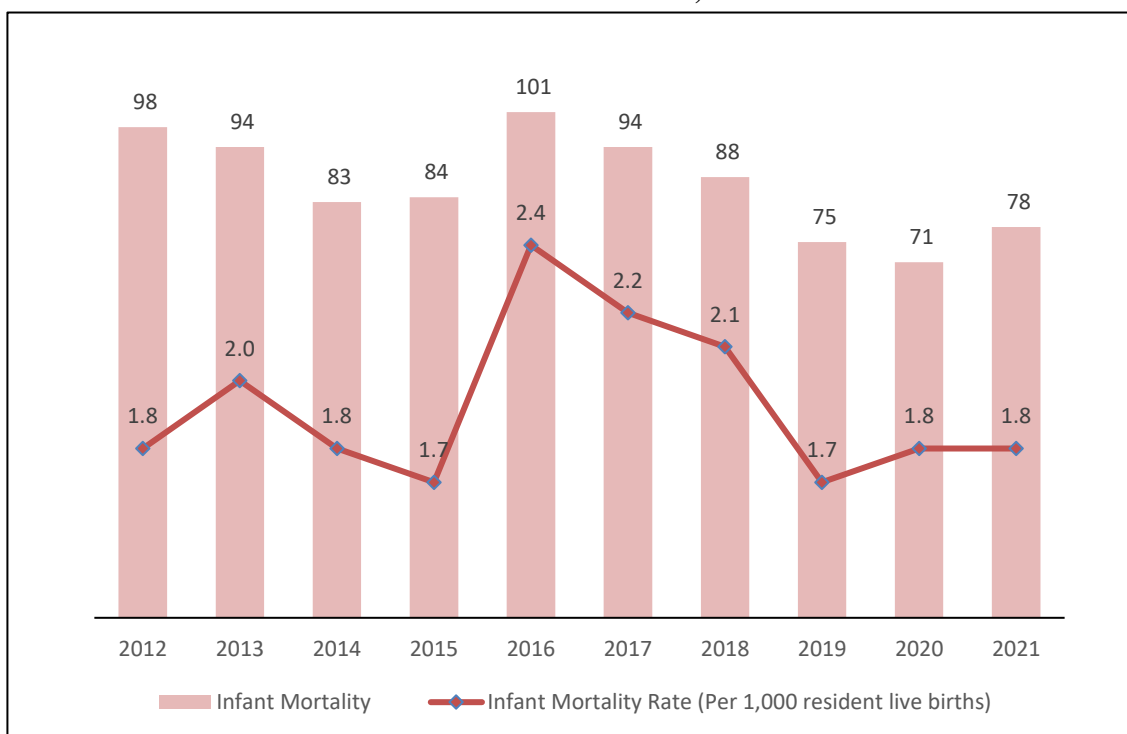
Causes of Death	All	Chinese	Malays	Indians	Others
Natural Causes					
Malignant Neoplasm	72.3	73.5	67.1	69.4	65.4
Heart & Hypertensive Diseases	76.9	79.6	71.2	68.2	70.8
Lung & Respiratory System Diseases	85.2	85.8	81.7	83.0	82.4
Cerebrovascular Diseases	80.7	81.5	78.8	72.1	66.3
Kidney & Disorders of Urinary System	82.9	84.2	78.3	78.6	84.9
Diabetes Mellitus	80.6	82.5	72.6	75.7	79.5
Infectious & Parasitic Diseases	79.3	80.5	71.3	73.7	67.8
Other Natural Cases	77.3	80.3	67.8	66.5	48.9
Accidents and Violence (All Forms)					
Accidents	63.0	71.7	37.2	37.2	46.3
Suicides	44.0	53.6	41.5	29.8	41.4
Other External Causes	51.5	54.4	19.4	51.1	49.2
All	77.9	79.8	72.1	70.3	68.9

Deaths

Infant Mortality

29 Of the 78 infant deaths registered in 2021, 38 were males and 40 were females. The main causes of infant death were Perinatal Originated Conditions (46.2%) and Congenital Anomalies (32.1%). The infant mortality rate in 2021 was 1.8 per 1,000 resident live births (Chart 14).

Chart 14
INFANT MORTALITY RATES, 2012 – 2021



Neonatal Mortality

30 The number fell slightly from 58 in 2012 to 51 in 2021. The neonatal mortality rate in 2021 remained the same as 2012 at 1.1 per 1,000 resident live births.

Perinatal Mortality

31 Including stillbirths, there were 114 perinatal deaths registered in 2021. The perinatal mortality rate was 2.9 per 1,000 live births and stillbirths.

Maternal Mortality

32 In 2021, there was 1 case of maternal death registered.

Stillbirths

33 In 2021, there were 78 registered stillbirths. Chart 15 shows that the crude stillbirths rates varied between 1.9 to 2.6 per 1,000 live births and stillbirths for the last 10 years.

Chart 15
STILLBIRTHS RATES, 2012 – 2021



34 Stillbirths registered in 2021 comprised of 37 males, 40 females and 1 count of unknown sex. Stillbirths in excess of 36 weeks of gestation period constituted 25.6% of total stillbirths.

ANNEXURE

PROCEDURES FOR THE REGISTRATION OF LIVE BIRTHS, DEATHS AND STILLBIRTHS¹

LIVE BIRTHS

All live births occurring in Singapore can be registered² 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 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 or MOM, if applicable); and
- b Original Marriage Certificate of parents.

3 A copy of the Certificate of Registration of Birth will be issued to the informant. The fee for a birth certificate is S\$18.00. For births registered at the respective maternity hospitals, the 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. For late birth registrations, parent(s) must proceed to ICA's Registry of Births and Deaths with a letter to explain the reason for the late registration.

¹ Prior to 29 May 2022, all live births, deaths and stillbirths are registered under the Registration of Births and Deaths Act enacted in 1937.

² Effective June 2018, eligible parents can register their child's birth via the LifeSG (formerly known as "Moments of Life") app. Parents will only need to report to the birth registration centre that they have selected to collect the birth certificate. To be eligible, one parent must be a Singapore citizen, both parents must have SingPass accounts and their marriage is registered in Singapore at time of child's birth.

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 (NPC) or Neighbourhood Police Post (NPP) (except at Redesigned NPP³ which is a self-help kiosk). 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 or MOM, 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 or MOM).

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. 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.

³ The complete list of NPPs and NPCs can be found at <https://www.sgdi.gov.sg/other-organisations/police-posts>

STILLBIRTHS

10 Stillbirths which occur in government restructured hospitals are registered at the respective hospitals. Stillbirths 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 (except at Redesigned NPP⁴ which is a self-help kiosk). The following documents are required to be produced for registration:

- a Notification of Stillbirth 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 or MOM, 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 or MOM).

11 Upon registration, a Permit to Bury or Cremate Body is issued to the informant while the Certificate of Registration of Stillbirth is retained by the Registrar. No fee is required for the registration of a stillbirth.

12 All stillbirths must be registered within 14 days.

⁴ The complete list of NPPs and NPCs can be found at <https://www.sgdi.gov.sg/other-organisations/police-posts>



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 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. From 1980 onwards, 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. From 1953 onwards, the figures are based on date of occurrence. Prior to 1953, they are based on date of registration.
- 7 *Crude birth rate* refers to the number of live births per thousand population. From 1980 onwards, 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. From 1980 onwards, 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. From 1980 onwards, 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. From 1990 onwards, this rate is based on resident live births only.
- 17 *Perinatal mortality* refers to stillbirth 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 stillbirths.
- 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.
- 21 A *stillbirth* 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. Stillbirth figures referred to the number of stillbirths registered during the year.
- 22 *Crude stillbirth rate* refers to the number of stillbirths per thousand live births and stillbirths.
- 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, 2002 - 2021

Year	Population *	Natural Increase	Live Births	Deaths	Stillbirths	Infant Mortality	Neonatal Mortality	Perinatal Mortality	Maternal Mortality
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
2018	3,994,283	17,757	39,039	21,282	89	88	56	127	4
2019	4,026,209	17,833	39,279	21,446	73	75	31	97	1
2020	4,044,210	16,536	38,590	22,054	78	71	33	103	0
2021	3,986,842	14,380	38,672	24,292	78	78	51	114	1

* 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, 2002 - 2021

Year	Population *	Natural Increase	Live Births	Deaths	Stillbirths	Infant Mortality	Neonatal Mortality	Perinatal Mortality	Maternal Mortality
2002	17	7.0	11.4	4.4	2.8	2.9	1.6	3.9	12.2
2003	16	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
2018	7	3.7	8.8	5.0	2.3	2.1	1.3	3.2	10.2
2019	8	3.7	8.8	5.0	1.9	1.7	0.6	2.5	2.5
2020	4	3.3	8.5	5.2	2.0	1.8	0.8	2.7	0.0
2021	(14)	2.7	8.6	5.8	2.0	1.8	1.1	2.9	2.6

* 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.

Table 3
POPULATION BY ETHNIC GROUP, 2002 - 2021

Year	Total	Chinese	Malays	Indians	Others
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	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
2018	3,994,283	2,969,281	535,824	360,528	128,650
2019	4,026,209	2,993,708	540,783	362,637	129,081
2020	4,044,210	3,006,769	545,498	362,274	129,669
2021	3,986,842	2,960,135	544,452	354,885	127,370

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, 2002 - 2021

Year	Total	Chinese	Malays	Indians	Others
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	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
2018	1,955,838	1,445,375	266,486	184,496	59,481
2019	1,969,382	1,455,708	268,933	185,343	59,398
2020	1,977,556	1,461,344	271,332	185,565	59,315
2021	1,953,114	1,440,854	271,743	182,594	57,923

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, 2002 - 2021

Year	Total	Chinese	Malays	Indians	Others
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	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
2018	2,038,445	1,523,906	269,338	176,032	69,169
2019	2,056,827	1,538,000	271,850	177,294	69,683
2020	2,066,654	1,545,425	274,166	176,709	70,354
2021	2,033,728	1,519,281	272,709	172,291	69,447

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, 2002 - 2021
(Males Per Thousand Females)

Year	Total	Chinese	Malays	Indians	Others
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	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
2018	959	948	989	1,048	860
2019	957	946	989	1,045	852
2020	957	946	990	1,050	843
2021	960	948	996	1,060	834

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, 2002 - 2021

Year	Total	Chinese	Malays	Indians	Others
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
2018	17,757	6,609	4,543	2,627	3,978
2019	17,833	7,122	4,554	2,500	3,657
2020	16,536	5,305	4,776	2,520	3,935
2021	14,380	3,491	4,555	2,692	3,642

Table 8
CRUDE RATES OF NATURAL INCREASE BY ETHNIC GROUP, 2002 - 2021

Year	Total	Chinese	Malays	Indians	Others
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
2018	3.7	2.2	8.7	5.3	13.5
2019	3.7	2.4	8.6	4.8	11.7
2020	3.3	1.8	8.9	4.0	11.8
2021	2.7	1.2	8.4	3.8	10.3

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

Table 9
LIVE BIRTHS BY ETHNIC GROUP, 2002 - 2021

Year	Total	Chinese	Malays	Indians	Others
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
2018	39,039	22,650	7,592	4,349	4,448
2019	39,279	23,305	7,615	4,210	4,149
2020	38,590	22,012	7,814	4,385	4,379
2021	38,672	22,002	7,852	4,723	4,095

Table 10
CRUDE BIRTH RATES BY ETHNIC GROUP, 2002 - 2021

Year	Total	Chinese	Malays	Indians	Others
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
2018	8.8	7.5	14.1	9.2	15.2
2019	8.8	7.6	14.0	8.7	13.7
2020	8.5	7.2	14.2	8.3	13.9
2021	8.6	7.3	14.4	8.7	12.8

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

Table 11
DEATHS BY ETHNIC GROUP, 2002 - 2021

Year	Total	Chinese	Malays	Indians	Others
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
2018	21,282	16,041	3,049	1,722	470
2019	21,446	16,183	3,061	1,710	492
2020	22,054	16,707	3,038	1,865	444
2021	24,292	18,511	3,297	2,031	453

Table 12
CRUDE DEATH RATES BY ETHNIC GROUP, 2002 - 2021

Year	Total	Chinese	Malays	Indians	Others
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
2018	5.0	5.2	5.4	4.0	1.7
2019	5.0	5.2	5.4	3.9	2.1
2020	5.2	5.4	5.4	4.3	2.1
2021	5.8	6.1	5.9	4.9	2.5

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

Table 13
INFANT DEATHS BY ETHNIC GROUP, 2002 - 2021

Year	Total	Chinese	Malays	Indians	Others
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
2018	88	36	27	15	10
2019	75	32	27	11	5
2020	71	32	23	11	5
2021	78	32	23	17	6

Table 14
INFANT MORTALITY RATES BY ETHNIC GROUP, 2002 - 2021

Year	Total	Chinese	Malays	Indians	Others
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
2018	2.1	1.5	3.6	3.3	1.5
2019	1.7	1.2	3.3	1.9	0.6
2020	1.8	1.4	2.7	3.0	1.1
2021	1.8	1.4	2.9	1.6	1.2

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, 2021

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	38,672	19,934	18,738	11,328	10,674	4,025	3,827	2,456	2,267	2,125	1,970
January	2,988	1,568	1,420	877	787	303	304	202	179	186	150
February	2,632	1,347	1,285	761	702	260	271	163	156	163	156
March	3,329	1,724	1,605	948	908	387	328	193	182	196	187
April	3,105	1,590	1,515	923	875	319	307	178	158	170	175
May	3,214	1,639	1,575	934	874	325	310	208	191	172	200
June	3,138	1,638	1,500	930	859	319	310	211	175	178	156
July	3,403	1,775	1,628	1,011	947	357	336	219	197	188	148
August	3,344	1,706	1,638	963	910	317	355	239	208	187	165
September	3,381	1,752	1,629	1,000	984	362	315	214	177	176	153
October	3,428	1,772	1,656	1,042	924	351	346	206	229	173	157
November	3,455	1,773	1,682	1,011	987	369	317	221	217	172	161
December	3,255	1,650	1,605	928	917	356	328	202	198	164	162

Table 16
LIVE BIRTHS BY ETHNIC GROUP OF FATHER AND MOTHER , 2021

Ethnic Group of Father	Total	Ethnic Group of Mother			
		Chinese	Malays	Indians	Others
Total	38,672	21,879	8,046	4,283	4,464
Chinese	22,002	20,349	238	53	1,362
Malays	7,852	299	6,843	439	271
Indians	4,723	270	578	3,649	226
Others	4,095	961	387	142	2,605

Table 17
LIVE BIRTHS BY PLACE OF OCCURRENCE AND ETHNIC GROUP OF MOTHER, 2021

Place of Occurrence	Total	Ethnic Group of Mother			
		Chinese	Malays	Indians	Others
Total	38,672	21,879	8,046	4,283	4,464
Public Sector Hospitals	18,733	7,633	6,809	2,722	1,569
Private Sector Hospitals	19,766	14,190	1,168	1,547	2,861
Residence	122	39	43	8	32
Other Locations	51	17	26	6	2

Table 18
LIVE BIRTHS BY ATTENDANT AT BIRTH AND ETHNIC GROUP OF MOTHER, 2021

Attendant at Birth	Total	Ethnic Group of Mother			
		Chinese	Malays	Indians	Others
Total	38,672	21,879	8,046	4,283	4,464
Doctor in Public Sector Hospitals	15,475	6,733	4,915	2,436	1,391
Doctor in Private Sector Hospitals	19,784	14,187	1,168	1,549	2,880
Ambulance Officer / Paramedic	14	1	10	3	-
Midwife or Nurse in Public Sector Hospitals	3,249	896	1,890	285	178
Midwife or Nurse in Private Sector Hospitals	10	9	-	-	1
Delivery without aid of doctor, midwife or nurse	140	53	63	10	14
Unknown	-	-	-	-	-

Table 19
LIVE BIRTHS BY AGE, ETHNIC GROUP OF MOTHER AND SEX OF CHILD, 2021

Mother's Age (years)	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	38,672	19,934	18,738	11,236	10,643	4,176	3,870	2,186	2,097	2,336	2,128
Under 15	6	2	4	-	-	2	4	-	-	-	-
15	3	2	1	1	-	1	1	-	-	-	-
16	17	7	10	-	4	6	5	1	-	-	1
17	43	21	22	4	5	15	15	2	-	-	2
18	65	32	33	8	10	23	17	1	6	-	-
19	90	46	44	12	12	30	25	2	6	2	1
20	119	70	49	25	13	33	26	10	6	2	4
21	173	94	79	24	25	54	43	14	9	2	2
22	255	145	110	47	29	78	57	11	15	9	9
23	350	182	168	64	49	86	75	17	29	15	15
24	494	253	241	80	74	126	115	31	38	16	14
25	758	379	379	134	123	157	160	49	58	39	38
26	1,060	535	525	185	191	253	224	49	63	48	47
27	1,556	779	777	303	330	317	296	92	95	67	56
28	2,126	1,103	1,023	521	491	362	337	116	118	104	77
29	2,659	1,322	1,337	683	726	378	366	150	132	111	113
30	3,127	1,621	1,506	939	886	351	327	194	167	137	126
31	3,457	1,751	1,706	1,092	1,037	298	297	193	190	168	182
32	3,796	1,999	1,797	1,231	1,161	325	268	219	194	224	174
33	3,561	1,789	1,772	1,104	1,137	246	258	227	208	212	169
34	3,125	1,682	1,443	1,007	871	249	215	196	169	230	188
35	2,795	1,437	1,358	869	811	198	184	165	159	205	204
36	2,586	1,353	1,233	842	725	168	161	137	149	206	198
37	1,986	1,001	985	609	600	106	128	101	105	185	152
38	1,481	790	691	475	423	101	88	95	75	119	105
39	1,096	577	519	380	334	80	58	38	38	79	89
40	841	441	400	272	244	56	51	42	32	71	73
41	474	235	239	148	151	33	27	12	17	42	44
42	289	155	134	98	86	28	18	11	11	18	19
43	143	64	79	39	49	7	16	6	2	12	12
44	78	39	39	26	22	7	7	-	2	6	8
45	45	20	25	9	19	1	-	3	3	7	3
46	9	3	6	1	3	-	-	2	1	-	2
47	5	3	2	2	1	1	-	-	-	-	1
48	2	1	1	1	-	-	1	-	-	-	-
49	1	1	-	1	-	-	-	-	-	-	-
>=50	1	-	1	-	1	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 20
LIVE BIRTHS BY AGE GROUP, ETHNIC GROUP
OF MOTHER AND BIRTH ORDER, 2021

Age Group of Mother (years)	Total	Birth Order									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th & over	Un-known
Total											
Total	38,672	17,895	14,033	4,669	1,373	420	169	64	26	23	-
Under 15	6	6	-	-	-	-	-	-	-	-	-
15 - 19	218	177	37	4	-	-	-	-	-	-	-
20 - 24	1,391	855	384	103	39	10	-	-	-	-	-
25 - 29	8,159	5,056	2,252	593	167	53	27	6	3	2	-
30 - 34	17,066	8,074	6,416	1,844	485	147	56	29	8	7	-
35 - 39	9,944	3,227	4,198	1,743	519	154	62	22	10	9	-
40 - 44	1,825	481	722	368	160	54	24	7	5	4	-
45 - 49	62	19	24	13	3	2	-	-	-	1	-
50 - 54	1	-	-	1	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Chinese											
Total	21,879	10,807	8,331	2,215	411	84	23	6	2	-	-
Under 15	-	-	-	-	-	-	-	-	-	-	-
15 - 19	56	55	1	-	-	-	-	-	-	-	-
20 - 24	430	300	113	14	2	1	-	-	-	-	-
25 - 29	3,687	2,587	908	153	30	5	3	1	-	-	-
30 - 34	10,465	5,461	4,067	786	121	22	4	3	1	-	-
35 - 39	6,068	2,074	2,737	1,023	184	38	10	2	-	-	-
40 - 44	1,135	321	491	227	73	16	6	-	1	-	-
45 - 49	37	9	14	11	1	2	-	-	-	-	-
50 - 54	1	-	-	1	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Malays											
Total	8,046	2,853	2,454	1,506	748	274	119	53	19	20	-
Under 15	6	6	-	-	-	-	-	-	-	-	-
15 - 19	138	101	34	3	-	-	-	-	-	-	-
20 - 24	693	367	207	76	35	8	-	-	-	-	-
25 - 29	2,850	1,459	882	316	120	43	20	5	3	2	-
30 - 34	2,834	672	973	706	296	106	44	24	6	7	-
35 - 39	1,272	217	308	343	240	90	41	18	8	7	-
40 - 44	250	31	49	61	56	27	14	6	2	4	-
45 - 49	3	-	1	1	1	-	-	-	-	-	-
50 - 54	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Indians											
Total	4,283	2,022	1,690	400	109	34	20	3	2	3	-
Under 15	-	-	-	-	-	-	-	-	-	-	-
15 - 19	18	15	2	1	-	-	-	-	-	-	-
20 - 24	180	125	42	10	2	1	-	-	-	-	-
25 - 29	922	569	262	72	10	5	4	-	-	-	-
30 - 34	1,957	946	782	167	40	14	7	1	-	-	-
35 - 39	1,062	328	537	131	45	9	8	1	1	2	-
40 - 44	135	37	61	18	11	5	1	1	1	-	-
45 - 49	9	2	4	1	1	-	-	-	-	1	-
50 - 54	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Others											
Total	4,464	2,213	1,558	548	105	28	7	2	3	-	-
Under 15	-	-	-	-	-	-	-	-	-	-	-
15 - 19	6	6	-	-	-	-	-	-	-	-	-
20 - 24	88	63	22	3	-	-	-	-	-	-	-
25 - 29	700	441	200	52	7	-	-	-	-	-	-
30 - 34	1,810	995	594	185	28	5	1	1	1	-	-
35 - 39	1,542	608	616	246	50	17	3	1	1	-	-
40 - 44	305	92	121	62	20	6	3	-	1	-	-
45 - 49	13	8	5	-	-	-	-	-	-	-	-
50 - 54	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 21
LIVE BIRTHS BY OCCUPATION OF MOTHER AND BIRTH ORDER, 2021

Occupation of Mother	Total	Birth Order									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th & over	Unknown
Total	38,672	17,895	14,033	4,669	1,373	420	169	64	26	23	-
<i>Working</i>	30,366	14,877	10,983	3,375	831	201	70	20	6	3	-
Legislators, Senior Officials & Managers	2,518	1,186	969	301	48	9	3	2	-	-	-
Professionals	14,993	7,756	5,482	1,425	250	61	15	3	1	-	-
Technicians & Associate Professionals	2,024	990	721	217	71	18	5	1	1	-	-
Clerical Workers	2,065	879	730	309	108	26	11	2	-	-	-
Service Workers, Shop & Market Sales Workers	2,720	1,232	938	381	120	35	12	1	-	1	-
Agricultural & Fishery Workers	10	2	5	2	1	-	-	-	-	-	-
Production Craftsmen & Related Workers	38	16	16	1	2	1	2	-	-	-	-
Plant & Machine Operators & Assemblers	30	12	10	7	-	-	1	-	-	-	-
Cleaners, Labourers & Related Workers	36	9	11	6	6	2	-	2	-	-	-
Workers Not Classifiable by Occupation	5,932	2,795	2,101	726	225	49	21	9	4	2	-
<i>Not Working</i>	8,306	3,018	3,050	1,294	542	219	99	44	20	20	-

Table 22
LIVE BIRTHS BY NATIONALITY OF FATHER AND MOTHER, 2021

Nationality of Father	Total	Nationality of Mother										
		Singaporean	Other Nationalities (PR and Foreigners)									
			Malaysian	Indonesian	Other ASEAN Countries	Indian, Pakistani, Bangladeshi & Sri Lankan	PRC National	Japanese	Australian	British	American	Others
Total	38,672	26,354	2,938	743	2,158	2,108	1,871	335	233	376	198	1,358
Singaporean	28,626	23,267	1,866	455	1,276	157	1,204	45	22	18	39	277
Other Nationalities (PR and Foreigners)												
Malaysian	2,348	1,275	927	26	39	-	53	6	2	1	1	18
Indonesian	336	130	7	184	4	-	4	1	-	-	1	5
Other ASEAN Countries	743	78	7	4	639	-	6	1	-	-	1	7
Indian, Pakistani, Bangladeshi & Sri Lankan	2,245	230	14	3	23	1,913	9	7	2	1	4	39
PRC National	943	422	16	3	10	-	482	2	1	-	4	3
Japanese	274	31	2	2	2	1	6	223	2	-	-	5
Australian	332	80	8	6	8	7	15	5	135	22	7	39
British	586	125	9	11	29	7	16	8	20	276	10	75
American	282	76	13	8	19	3	11	8	7	9	100	28
Others	1,957	640	69	41	109	20	65	29	42	49	31	862

Table 23
LIVE BIRTHS BY EDUCATIONAL QUALIFICATION,
ETHNIC GROUP OF MOTHER AND BIRTH ORDER, 2021

Educational Qualification of Mother	Total	Birth Order									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th & over	Un-known
Total											
Total	38,672	17,895	14,033	4,669	1,373	420	169	64	26	23	-
No Qualification	272	77	98	47	26	12	8	-	3	1	-
Primary	1,076	350	320	170	117	60	26	17	7	9	-
Secondary	4,399	1,468	1,407	847	401	157	71	32	5	11	-
Post Secondary	9,406	4,088	3,336	1,358	431	128	43	13	8	1	-
University	23,515	11,909	8,872	2,247	398	62	21	2	3	1	-
Unknown	4	3	-	-	-	1	-	-	-	-	-
Chinese											
Total	21,879	10,807	8,331	2,215	411	84	23	6	2	-	-
No Qualification	46	15	21	6	3	1	-	-	-	-	-
Primary	260	96	100	34	19	8	1	1	1	-	-
Secondary	1,570	657	551	245	85	20	9	3	-	-	-
Post Secondary	4,412	2,057	1,729	493	101	25	5	1	1	-	-
University	15,591	7,982	5,930	1,437	203	30	8	1	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Malays											
Total	8,046	2,853	2,454	1,506	748	274	119	53	19	20	-
No Qualification	76	10	19	17	13	6	7	-	3	1	-
Primary	578	171	141	88	82	47	20	15	6	8	-
Secondary	2,062	530	593	461	274	113	50	27	4	10	-
Post Secondary	3,468	1,328	1,074	660	270	85	35	10	5	1	-
University	1,860	813	627	280	109	22	7	1	1	-	-
Unknown	2	1	-	-	-	1	-	-	-	-	-
Indians											
Total	4,283	2,022	1,690	400	109	34	20	3	2	3	-
No Qualification	9	1	6	-	1	1	-	-	-	-	-
Primary	94	42	18	18	6	4	4	1	-	1	-
Secondary	449	151	149	87	34	17	9	1	-	1	-
Post Secondary	846	379	298	119	37	8	2	1	2	-	-
University	2,884	1,448	1,219	176	31	4	5	-	-	1	-
Unknown	1	1	-	-	-	-	-	-	-	-	-
Others											
Total	4,464	2,213	1,558	548	105	28	7	2	3	-	-
No Qualification	141	51	52	24	9	4	1	-	-	-	-
Primary	144	41	61	30	10	1	1	-	-	-	-
Secondary	318	130	114	54	8	7	3	1	1	-	-
Post Secondary	680	324	235	86	23	10	1	1	-	-	-
University	3,180	1,666	1,096	354	55	6	1	-	2	-	-
Unknown	1	1	-	-	-	-	-	-	-	-	-

Table 24
LIVE BIRTHS BY AGE GROUP, ETHNIC GROUP
AND EDUCATIONAL QUALIFICATION OF MOTHER, 2021

Age Group of Mother (years)	Total	Educational Qualification of Mother					
		No Qualification	Primary	Secondary	Post Secondary	University	Unknown
Total							
Total	38,672	272	1,076	4,399	9,406	23,515	4
Under 15	6	-	5	1	-	-	-
15 - 19	218	3	56	144	14	1	-
20 - 24	1,391	20	186	546	521	118	-
25 - 29	8,159	82	331	1,202	2,779	3,765	-
30 - 34	17,066	85	280	1,420	3,673	11,607	1
35 - 39	9,944	68	160	866	2,021	6,827	2
40 - 44	1,825	14	56	214	382	1,158	1
45 - 49	62	-	2	6	16	38	-
50 - 54	1	-	-	-	-	1	-
Unknown	-	-	-	-	-	-	-
Chinese							
Total	21,879	46	260	1,570	4,412	15,591	-
Under 15	-	-	-	-	-	-	-
15 - 19	56	-	14	36	6	-	-
20 - 24	430	2	30	145	201	52	-
25 - 29	3,687	12	76	372	954	2,273	-
30 - 34	10,465	20	70	526	1,835	8,014	-
35 - 39	6,068	11	52	382	1,174	4,449	-
40 - 44	1,135	1	17	105	234	778	-
45 - 49	37	-	1	4	8	24	-
50 - 54	1	-	-	-	-	1	-
Unknown	-	-	-	-	-	-	-
Malays							
Total	8,046	76	578	2,062	3,468	1,860	2
Under 15	6	-	5	1	-	-	-
15 - 19	138	2	36	94	5	1	-
20 - 24	693	9	126	302	237	19	-
25 - 29	2,850	23	182	603	1,389	653	-
30 - 34	2,834	18	138	648	1,236	794	-
35 - 39	1,272	19	65	332	507	348	1
40 - 44	250	5	25	82	93	44	1
45 - 49	3	-	1	-	1	1	-
50 - 54	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-
Indians							
Total	4,283	9	94	449	846	2,884	1
Under 15	-	-	-	-	-	-	-
15 - 19	18	1	5	10	2	-	-
20 - 24	180	-	21	71	51	37	-
25 - 29	922	-	28	130	255	509	-
30 - 34	1,957	5	18	140	346	1,447	1
35 - 39	1,062	2	17	80	165	798	-
40 - 44	135	1	5	18	23	88	-
45 - 49	9	-	-	-	4	5	-
50 - 54	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-
Others							
Total	4,464	141	144	318	680	3,180	1
Under 15	-	-	-	-	-	-	-
15 - 19	6	-	1	4	1	-	-
20 - 24	88	9	9	28	32	10	-
25 - 29	700	47	45	97	181	330	-
30 - 34	1,810	42	54	106	256	1,352	-
35 - 39	1,542	36	26	72	175	1,232	1
40 - 44	305	7	9	9	32	248	-
45 - 49	13	-	-	2	3	8	-
50 - 54	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-

Table 25
MOTHERS BY AGE GROUP AND TYPE OF BIRTH, 2021

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 Stillbirth	3 Live births	4 Live births	
Total	38,160	37,648	502	5	5	-	-
Under 15	6	6	-	-	-	-	-
15 - 19	215	212	3	-	-	-	-
20 - 24	1,381	1,371	10	-	-	-	-
25 - 29	8,077	7,994	82	1	-	-	-
30 - 34	16,861	16,655	201	3	2	-	-
35 - 39	9,772	9,600	170	1	1	-	-
40 - 44	1,787	1,751	34	-	2	-	-
45 - 49	60	58	2	-	-	-	-
50 - 54	1	1	-	-	-	-	-
Unknown	-	-	-	-	-	-	-

Table 26
LIVE BIRTHS BY BIRTH WEIGHT, AGE GROUP OF MOTHER
AND SEX OF CHILD, 2021

Birth Weight (grammes)	Total	Age Group of Mother (years)										Un- known
		Under 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	>= 55	
Total												
Total	38,672	6	218	1,391	8,159	17,066	9,944	1,825	62	1	-	-
Under 1,000	127	-	2	4	21	53	38	7	2	-	-	-
1,000 - 1,499	194	1	2	9	29	71	67	15	-	-	-	-
1,500 - 1,999	556	-	7	14	86	238	172	36	3	-	-	-
2,000 - 2,499	2,666	2	27	124	589	1,060	710	150	4	-	-	-
2,500 - 2,999	12,723	3	86	498	2,882	5,578	3,061	596	18	1	-	-
3,000 - 3,499	16,741	-	76	585	3,479	7,489	4,334	757	21	-	-	-
3,500 - 3,999	5,115	-	16	148	991	2,312	1,412	222	14	-	-	-
4,000 - 4,499	502	-	2	8	74	246	135	37	-	-	-	-
4,500 - 4,999	45	-	-	1	7	18	14	5	-	-	-	-
5,000 & over	3	-	-	-	1	1	1	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
Males												
Total	19,934	2	108	744	4,118	8,842	5,158	934	28	-	-	-
Under 1,000	62	-	2	3	8	28	16	4	1	-	-	-
1,000 - 1,499	94	1	-	6	17	34	28	8	-	-	-	-
1,500 - 1,999	292	-	3	7	42	126	94	19	1	-	-	-
2,000 - 2,499	1,201	-	10	50	275	480	318	67	1	-	-	-
2,500 - 2,999	5,824	1	42	239	1,307	2,558	1,397	271	9	-	-	-
3,000 - 3,499	8,975	-	43	334	1,821	4,040	2,323	406	8	-	-	-
3,500 - 3,999	3,127	-	7	101	588	1,408	878	137	8	-	-	-
4,000 - 4,499	326	-	1	3	53	156	94	19	-	-	-	-
4,500 - 4,999	32	-	-	1	6	12	10	3	-	-	-	-
5,000 & over	1	-	-	-	1	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
Females												
Total	18,738	4	110	647	4,041	8,224	4,786	891	34	1	-	-
Under 1,000	65	-	-	1	13	25	22	3	1	-	-	-
1,000 - 1,499	100	-	2	3	12	37	39	7	-	-	-	-
1,500 - 1,999	264	-	4	7	44	112	78	17	2	-	-	-
2,000 - 2,499	1,465	2	17	74	314	580	392	83	3	-	-	-
2,500 - 2,999	6,899	2	44	259	1,575	3,020	1,664	325	9	1	-	-
3,000 - 3,499	7,766	-	33	251	1,658	3,449	2,011	351	13	-	-	-
3,500 - 3,999	1,988	-	9	47	403	904	534	85	6	-	-	-
4,000 - 4,499	176	-	1	5	21	90	41	18	-	-	-	-
4,500 - 4,999	13	-	-	-	1	6	4	2	-	-	-	-
5,000 & over	2	-	-	-	-	1	1	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-

Table 27
LIVE BIRTHS (SINGLE BIRTHS) BY PERIOD OF GESTATION, BIRTH WEIGHT
AND SEX OF CHILD, 2021

Period of Gestation (weeks)	Total	Birth Weight (grammes)									Un-known
		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	
Total											
Total	37,648	92	145	384	2,204	12,457	16,705	5,112	502	47	-
Under 28	80	63	17	-	-	-	-	-	-	-	-
28	36	15	21	-	-	-	-	-	-	-	-
29	50	6	34	10	-	-	-	-	-	-	-
30	47	2	23	18	3	1	-	-	-	-	-
31	57	4	16	34	2	1	-	-	-	-	-
32	91	-	14	52	23	2	-	-	-	-	-
33	135	-	7	58	64	6	-	-	-	-	-
34	250	-	7	59	149	34	1	-	-	-	-
35	439	1	4	52	215	139	26	2	-	-	-
36	1,188	-	1	50	346	582	182	23	3	1	-
37	5,127	-	1	44	689	2,456	1,603	299	28	7	-
38	12,841	-	-	6	496	4,967	5,781	1,452	123	16	-
39	11,754	-	-	1	183	3,300	6,130	1,970	157	13	-
40	5,110	1	-	-	29	938	2,784	1,199	152	7	-
41	414	-	-	-	3	29	191	156	34	1	-
42 & over	28	-	-	-	2	1	7	11	5	2	-
Unknown	1	-	-	-	-	1	-	-	-	-	-
Males											
Total	19,414	39	76	213	968	5,681	8,953	3,126	326	32	-
Under 28	41	29	12	-	-	-	-	-	-	-	-
28	18	3	15	-	-	-	-	-	-	-	-
29	28	4	17	7	-	-	-	-	-	-	-
30	24	1	10	12	1	-	-	-	-	-	-
31	34	-	7	27	-	-	-	-	-	-	-
32	57	-	6	33	18	-	-	-	-	-	-
33	81	-	3	28	46	4	-	-	-	-	-
34	139	-	3	24	89	23	-	-	-	-	-
35	244	1	3	28	111	77	22	2	-	-	-
36	648	-	-	28	160	329	111	16	3	1	-
37	2,736	-	-	23	302	1,257	948	187	13	6	-
38	6,721	-	-	3	176	2,267	3,265	916	83	11	-
39	5,898	-	-	-	55	1,357	3,157	1,217	104	8	-
40	2,521	1	-	-	9	355	1,360	696	96	4	-
41	207	-	-	-	1	10	87	86	23	-	-
42 & over	16	-	-	-	-	1	3	6	4	2	-
Unknown	1	-	-	-	-	1	-	-	-	-	-
Females											
Total	18,234	53	69	171	1,236	6,776	7,752	1,986	176	15	-
Under 28	39	34	5	-	-	-	-	-	-	-	-
28	18	12	6	-	-	-	-	-	-	-	-
29	22	2	17	3	-	-	-	-	-	-	-
30	23	1	13	6	2	1	-	-	-	-	-
31	23	4	9	7	2	1	-	-	-	-	-
32	34	-	8	19	5	2	-	-	-	-	-
33	54	-	4	30	18	2	-	-	-	-	-
34	111	-	4	35	60	11	1	-	-	-	-
35	195	-	1	24	104	62	4	-	-	-	-
36	540	-	1	22	186	253	71	7	-	-	-
37	2,391	-	1	21	387	1,199	655	112	15	1	-
38	6,120	-	-	3	320	2,700	2,516	536	40	5	-
39	5,856	-	-	1	128	1,943	2,973	753	53	5	-
40	2,589	-	-	-	20	583	1,424	503	56	3	-
41	207	-	-	-	2	19	104	70	11	1	-
42 & over	12	-	-	-	2	-	4	5	1	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 28
LIVE BIRTHS (TWIN BIRTHS) BY PERIOD OF GESTATION, BIRTH WEIGHT
AND SEX OF CHILD, 2021

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	1,009	34	47	164	458	266	36	3	-	1	-
Under 28	36	30	6	-	-	-	-	-	-	-	-
28	8	3	5	-	-	-	-	-	-	-	-
29	12	1	7	4	-	-	-	-	-	-	-
30	14	-	6	7	1	-	-	-	-	-	-
31	10	-	3	7	-	-	-	-	-	-	-
32	32	-	6	19	7	-	-	-	-	-	-
33	44	-	5	24	15	-	-	-	-	-	-
34	71	-	5	31	35	-	-	-	-	-	-
35	130	-	1	27	84	18	-	-	-	-	-
36	291	-	3	37	154	91	6	-	-	-	-
37	292	-	-	7	145	122	16	1	-	1	-
38	59	-	-	1	15	29	12	2	-	-	-
39	6	-	-	-	1	4	1	-	-	-	-
40	2	-	-	-	-	1	1	-	-	-	-
41	2	-	-	-	1	1	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Males											
Total	512	23	18	71	233	143	22	1	-	1	-
Under 28	24	21	3	-	-	-	-	-	-	-	-
28	5	1	4	-	-	-	-	-	-	-	-
29	8	1	3	4	-	-	-	-	-	-	-
30	7	-	-	6	1	-	-	-	-	-	-
31	2	-	1	1	-	-	-	-	-	-	-
32	19	-	2	12	5	-	-	-	-	-	-
33	18	-	1	7	10	-	-	-	-	-	-
34	31	-	2	9	20	-	-	-	-	-	-
35	69	-	1	11	48	9	-	-	-	-	-
36	131	-	1	15	62	48	5	-	-	-	-
37	166	-	-	6	76	72	10	1	-	1	-
38	30	-	-	-	10	13	7	-	-	-	-
39	2	-	-	-	1	1	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Females											
Total	497	11	29	93	225	123	14	2	-	-	-
Under 28	12	9	3	-	-	-	-	-	-	-	-
28	3	2	1	-	-	-	-	-	-	-	-
29	4	-	4	-	-	-	-	-	-	-	-
30	7	-	6	1	-	-	-	-	-	-	-
31	8	-	2	6	-	-	-	-	-	-	-
32	13	-	4	7	2	-	-	-	-	-	-
33	26	-	4	17	5	-	-	-	-	-	-
34	40	-	3	22	15	-	-	-	-	-	-
35	61	-	-	16	36	9	-	-	-	-	-
36	160	-	2	22	92	43	1	-	-	-	-
37	126	-	-	1	69	50	6	-	-	-	-
38	29	-	-	1	5	16	5	2	-	-	-
39	4	-	-	-	-	3	1	-	-	-	-
40	2	-	-	-	-	1	1	-	-	-	-
41	2	-	-	-	1	1	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 29
STILLBIRTHS BY ETHNIC GROUP OF MOTHER AND SEX OF CHILD,
JANUARY - DECEMBER, 2021

Month	Total			Chinese		Malays		Indians		Others	
	Total*	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total*	78	37	40	19	17	7	13	5	7	6	3
January	6	3	3	1	-	2	3	-	-	-	-
February	6	3	3	-	2	-	1	1	-	2	-
March	5	3	2	1	1	1	-	1	1	-	-
April	7	4	3	2	-	1	1	-	1	1	1
May	6	2	4	-	2	-	1	1	-	1	1
June	8	3	5	2	3	1	-	-	2	-	-
July	5	2	3	1	1	-	2	-	-	1	-
August*	10	2	7	2	5	-	1	-	1	-	-
September	6	4	2	2	-	1	1	1	-	-	1
October	5	2	3	2	1	-	1	-	1	-	-
November	7	5	2	2	1	1	1	1	-	1	-
December	7	4	3	4	1	-	1	-	1	-	-

*Include 1 unknown sex.

Table 30
STILLBIRTHS BY ATTENDANT AT BIRTH,
ETHNIC GROUP OF MOTHER AND SEX OF CHILD, 2021

Attendant at Birth	Total			Chinese		Malays		Indians		Others	
	Total*	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total*	78	37	40	19	17	7	13	5	7	6	3
Doctor in Public Sector Hospitals*	55	26	28	14	10	5	11	5	5	2	2
Doctor in Private Sector Hospitals	20	10	10	5	6	1	1	-	2	4	1
Midwife or Nurse in Public Sector Hospitals	1	-	1	-	1	-	-	-	-	-	-
Midwife or Nurse in Private Sector Hospitals	-	-	-	-	-	-	-	-	-	-	-
Ambulance Officer / Paramedic	-	-	-	-	-	-	-	-	-	-	-
Delivery without aid of Doctor, Midwife or Nurse	2	1	1	-	-	1	1	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

*Include 1 unknown sex.

Table 31
STILLBIRTHS BY PLACE OF OCCURRENCE AND
ETHNIC GROUP OF MOTHER, 2021

Place of Occurrence	Total	Chinese	Malays	Indians	Others
Total	78	36	20	12	10
Public Sector Hospitals	55	25	16	9	5
Private Sector Hospitals	20	11	2	2	5
Residence	3	-	2	1	-
Other Locations	-	-	-	-	-

Table 32
STILLBIRTHS BY BIRTH WEIGHT,
AGE GROUP OF MOTHER AND SEX OF CHILD, 2021

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*	78	37	40	-	-	-	-	-	3	10	9	18	13	9	11	-	4	-	-	-	-
Under 1,000*	12	7	4	-	-	-	-	-	1	3	-	3	1	1	-	-	2	-	-	-	-
1,000-1,499	16	6	10	-	-	-	-	-	1	1	2	3	2	2	4	-	1	-	-	-	-
1,500-1,999	15	6	9	-	-	-	-	-	-	1	3	3	3	2	3	-	-	-	-	-	-
2,000-2,499	11	5	6	-	-	-	-	-	1	2	-	2	3	1	2	-	-	-	-	-	-
2,500-2,999	15	8	7	-	-	-	-	-	-	1	3	6	3	1	1	-	-	-	-	-	-
3,000-3,499	7	4	3	-	-	-	-	-	-	1	1	1	1	2	1	-	-	-	-	-	-
3,500-3,999	2	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-
4,000 & over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Include 1 unknown sex.

Table 33
STILLBIRTHS BY PERIOD OF GESTATION, BIRTH WEIGHT
AND SEX OF CHILD, 2021

Period of Gestation (weeks)	Total	Birth Weight (grammes)								Unknown
		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	
Total										
Total*	78	12	16	15	11	15	7	2	-	-
28	9	6	2	1	-	-	-	-	-	-
29	6	1	4	1	-	-	-	-	-	-
30	2	2	-	-	-	-	-	-	-	-
31*	4	-	3	1	-	-	-	-	-	-
32	7	1	2	3	1	-	-	-	-	-
33	3	-	-	2	-	-	-	1	-	-
34	8	1	2	3	2	-	-	-	-	-
35	11	-	3	-	4	4	-	-	-	-
36	8	1	-	1	3	1	1	1	-	-
37	6	-	-	1	-	4	1	-	-	-
38	6	-	-	2	1	1	2	-	-	-
39	6	-	-	-	-	4	2	-	-	-
40	-	-	-	-	-	-	-	-	-	-
41	1	-	-	-	-	-	1	-	-	-
42 & over	1	-	-	-	-	1	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-
Males										
Total	37	7	6	6	5	8	4	1	-	-
28	5	3	1	1	-	-	-	-	-	-
29	3	1	2	-	-	-	-	-	-	-
30	1	1	-	-	-	-	-	-	-	-
31	2	-	1	1	-	-	-	-	-	-
32	2	1	-	1	-	-	-	-	-	-
33	1	-	-	-	-	-	-	1	-	-
34	1	-	-	1	-	-	-	-	-	-
35	6	-	2	-	3	1	-	-	-	-
36	5	1	-	1	2	-	1	-	-	-
37	6	-	-	1	-	4	1	-	-	-
38	2	-	-	-	-	1	1	-	-	-
39	2	-	-	-	-	1	1	-	-	-
40	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-
42 & over	1	-	-	-	-	1	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-
Females										
Total	40	4	10	9	6	7	3	1	-	-
28	4	3	1	-	-	-	-	-	-	-
29	3	-	2	1	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
31	2	-	2	-	-	-	-	-	-	-
32	5	-	2	2	1	-	-	-	-	-
33	2	-	-	2	-	-	-	-	-	-
34	7	1	2	2	2	-	-	-	-	-
35	5	-	1	-	1	3	-	-	-	-
36	3	-	-	-	1	1	-	1	-	-
37	-	-	-	-	-	-	-	-	-	-
38	4	-	-	2	1	-	1	-	-	-
39	4	-	-	-	-	3	1	-	-	-
40	-	-	-	-	-	-	-	-	-	-
41	1	-	-	-	-	-	1	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-

*Include 1 unknown sex.

Table 34
DEATHS BY ETHNIC GROUP AND SEX,
JANUARY - DECEMBER 2021

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	24,292	13,310	10,982	10,031	8,480	1,781	1,516	1,244	787	254	199
January	1,871	1,051	820	790	627	140	125	105	55	16	13
February	1,769	969	800	711	606	123	104	114	65	21	25
March	1,924	1,061	863	798	671	153	114	92	63	18	15
April	1,938	1,048	890	795	691	127	115	103	68	23	16
May	1,975	1,070	905	820	696	132	136	103	61	15	12
June	1,937	1,044	893	780	693	156	136	87	55	21	9
July	1,998	1,090	908	825	712	134	105	107	74	24	17
August	1,967	1,059	908	799	716	156	118	87	61	17	13
September	1,965	1,058	907	803	699	126	123	107	69	22	16
October	2,492	1,368	1,124	1,037	856	196	157	107	87	28	24
November	2,349	1,327	1,022	1,005	790	170	150	118	62	34	20
December	2,107	1,165	942	868	723	168	133	114	67	15	19

Table 35
DEATHS BY PLACE OF OCCURRENCE AND ETHNIC GROUP, 2021

Place of Occurrence	Total	Ethnic Group			
		Chinese	Malays	Indians	Others
Total	24,292	18,511	3,297	2,031	453
Public Sector Hospitals	14,174	10,666	1,926	1,333	249
Private Sector Hospitals	512	410	25	47	30
Nursing Homes & Clinics	438	386	34	15	3
Public & Charitable Institutions	1,298	1,091	136	53	18
Licensed Sick Receiving Houses	1,105	950	65	64	26
Residence	6,343	4,716	1,083	431	113
Other Locations	422	292	28	88	14

Table 36
INFANT DEATHS BY ETHNIC GROUP AND SEX,
JANUARY - DECEMBER 2021

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	78	38	40	15	17	11	12	7	10	5	1
January	6	3	3	1	2	1	1	1	-	-	-
February	4	3	1	1	1	2	-	-	-	-	-
March	6	4	2	-	1	3	-	1	1	-	-
April	8	3	5	1	-	1	2	-	3	1	-
May	4	1	3	1	2	-	1	-	-	-	-
June	8	5	3	1	1	2	2	1	-	1	-
July	6	3	3	2	2	-	-	1	1	-	-
August	5	2	3	-	2	-	-	2	1	-	-
September	6	3	3	3	1	-	1	-	1	-	-
October	9	5	4	2	4	1	-	-	-	2	-
November	7	3	4	-	-	1	2	1	2	1	-
December	9	3	6	3	1	-	3	-	1	-	1

Table 37
INFANT DEATHS BY PLACE OF OCCURRENCE AND ETHNIC GROUP, 2021

Place of Occurrence	Total	Ethnic Group			
		Chinese	Malays	Indians	Others
Total	78	32	23	17	6
Public Sector Hospitals	70	29	22	15	4
Private Sector Hospitals	4	2	-	1	1
Nursing Homes & Clinics	-	-	-	-	-
Residence	4	1	1	1	1
Other Locations	-	-	-	-	-

Table 38
INFANT DEATHS BY AGE, ETHNIC GROUP AND SEX, 2021

Age	Total			Chinese		Malays		Indians		Others	
	Total	M	F	M	F	M	F	M	F	M	F
Total Infant Deaths	78	38	40	15	17	11	12	7	10	5	1
Under 28 days (<i>Neo-Natal Deaths</i>)	51	25	26	7	11	8	6	5	8	5	1
<i>Under 1 day</i>	16	9	7	1	3	5	1	1	3	2	-
<i>1 day and under 2 days</i>	5	2	3	1	1	1	1	-	-	-	1
<i>2 days and under 3 days</i>	3	1	2	1	2	-	-	-	-	-	-
<i>3 days and under 4 days</i>	5	2	3	-	1	1	1	1	1	-	-
<i>4 days and under 5 days</i>	1	1	-	-	-	-	-	-	-	1	-
<i>5 days and under 6 days</i>	2	-	2	-	-	-	1	-	1	-	-
<i>6 days and under 7 days</i>	4	4	-	2	-	-	-	1	-	1	-
<i>7 days and under 14 days</i>	9	4	5	2	3	1	1	1	1	-	-
<i>14 days and under 21 days</i>	5	2	3	-	-	-	1	1	2	1	-
<i>21 days and under 28 days</i>	1	-	1	-	1	-	-	-	-	-	-
28 days and under 2 months	9	5	4	4	1	1	2	-	1	-	-
2 months and under 3 months	4	1	3	1	3	-	-	-	-	-	-
3 months and under 4 months	4	2	2	1	-	-	2	1	-	-	-
4 months and under 5 months	3	1	2	1	-	-	2	-	-	-	-
5 months and under 6 months	2	1	1	-	1	1	-	-	-	-	-
6 months and under 7 months	2	2	-	1	-	-	-	1	-	-	-
7 months and under 8 months	2	-	2	-	1	-	-	-	1	-	-
8 months and under 9 months	1	1	-	-	-	1	-	-	-	-	-
9 months and under 10 months	-	-	-	-	-	-	-	-	-	-	-
10 months and under 11 months	-	-	-	-	-	-	-	-	-	-	-
11 months and under 1 year	-	-	-	-	-	-	-	-	-	-	-

Table 39
DEATHS BY AGE GROUP, ETHNIC GROUP & SEX, 2021

Age Group (years)	Total			Chinese		Malays		Indians		Others	
	Total	M	F	M	F	M	F	M	F	M	F
Total	24,292	13,310	10,982	10,031	8,480	1,781	1,516	1,244	787	254	199
Under 1	78	38	40	15	17	11	12	7	10	5	1
1 & under 2	8	4	4	2	3	2	1	-	-	-	-
2 & under 3	1	-	1	-	1	-	-	-	-	-	-
3 & under 4	1	-	1	-	-	-	-	-	-	-	1
4 & under 5	4	1	3	1	2	-	-	-	-	-	1
5 - 9	13	7	6	3	4	1	1	1	1	2	-
10 - 14	23	11	12	8	8	2	2	-	-	1	2
15 - 19	66	34	32	12	18	8	6	11	7	3	1
20 - 24	78	57	21	30	13	9	5	17	3	1	-
25 - 29	125	93	32	43	22	10	4	37	4	3	2
30 - 34	137	98	39	38	21	13	12	39	3	8	3
35 - 39	232	160	72	76	32	30	20	46	9	8	11
40 - 44	282	180	102	99	62	30	22	39	12	12	6
45 - 49	534	340	194	205	127	41	39	75	13	19	15
50 - 54	724	456	268	287	171	77	63	81	19	11	15
55 - 59	1,195	790	405	494	263	174	90	97	40	25	12
60 - 64	1,858	1,235	623	825	409	253	143	135	62	22	9
65 - 69	2,339	1,486	853	1,094	576	232	170	136	96	24	11
70 - 74	2,955	1,886	1,069	1,466	797	246	170	147	91	27	11
75 - 79	2,657	1,517	1,140	1,248	898	172	153	80	71	17	18
80 - 84	3,663	1,956	1,707	1,628	1,322	212	222	91	140	25	23
85 & over	7,319	2,961	4,358	2,457	3,714	258	381	205	206	41	57
Unknown	-	-	-	-	-	-	-	-	-	-	-

**Table 40
DEATHS BY AGE GROUP, MARITAL STATUS AND SEX, 2021**

Age Group (years)	Total	Single	Married	Widowed	Divorced	Unknown
	Total					
Total	24,292	2,951	16,340	3,510	838	653
Under 15	128	128	-	-	-	-
15 - 19	66	66	-	-	-	-
20 - 29	203	170	19	-	2	12
30 - 39	369	158	184	-	18	9
40 - 49	816	218	510	9	64	15
50 - 59	1,919	443	1,265	28	152	31
60 - 69	4,197	712	2,986	146	276	77
70 - 79	5,612	576	4,165	546	179	146
80 & over	10,982	480	7,211	2,781	147	363
Unknown	-	-	-	-	-	-
	Males					
Total	13,310	1,859	9,735	828	548	340
Under 15	61	61	-	-	-	-
15 - 19	34	34	-	-	-	-
20 - 29	150	126	11	-	1	12
30 - 39	258	109	132	-	10	7
40 - 49	520	137	326	2	42	13
50 - 59	1,246	303	804	13	105	21
60 - 69	2,721	483	1,943	48	187	60
70 - 79	3,403	358	2,678	166	121	80
80 & over	4,917	248	3,841	599	82	147
Unknown	-	-	-	-	-	-
	Females					
Total	10,982	1,092	6,605	2,682	290	313
Under 15	67	67	-	-	-	-
15 - 19	32	32	-	-	-	-
20 - 29	53	44	8	-	1	-
30 - 39	111	49	52	-	8	2
40 - 49	296	81	184	7	22	2
50 - 59	673	140	461	15	47	10
60 - 69	1,476	229	1,043	98	89	17
70 - 79	2,209	218	1,487	380	58	66
80 & over	6,065	232	3,370	2,182	65	216
Unknown	-	-	-	-	-	-

Table 41
DEATHS BY AGE GROUP, OCCUPATION AND SEX, 2021

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	24,292	65	72	186	47	363	5	429	11	23,114
Under 15	128	-	-	-	-	-	-	-	-	128
15 - 19	66	-	-	-	-	5	-	-	-	61
20 - 29	203	2	9	14	2	41	1	43	-	91
30 - 39	369	6	10	32	6	49	-	70	-	196
40 - 49	816	21	17	62	11	81	2	84	-	538
50 - 59	1,919	24	26	49	19	105	1	128	2	1,565
60 - 69	4,197	10	9	27	9	73	1	91	8	3,969
70 - 79	5,612	2	1	2	-	9	-	12	1	5,585
80 & over	10,982	-	-	-	-	-	-	1	-	10,981
Unknown	-	-	-	-	-	-	-	-	-	-
	Males									
Total	13,310	54	41	174	19	301	5	385	10	12,321
Under 15	61	-	-	-	-	-	-	-	-	61
15 - 19	34	-	-	-	-	4	-	-	-	30
20 - 29	150	2	6	12	1	30	1	40	-	58
30 - 39	258	2	6	29	3	42	-	60	-	116
40 - 49	520	19	11	58	4	60	2	71	-	295
50 - 59	1,246	20	13	46	7	91	1	119	2	947
60 - 69	2,721	9	4	27	4	67	1	83	7	2,519
70 - 79	3,403	2	1	2	-	7	-	11	1	3,379
80 & over	4,917	-	-	-	-	-	-	1	-	4,916
Unknown	-	-	-	-	-	-	-	-	-	-
	Females									
Total	10,982	11	31	12	28	62	-	44	1	10,793
Under 15	67	-	-	-	-	-	-	-	-	67
15 - 19	32	-	-	-	-	1	-	-	-	31
20 - 29	53	-	3	2	1	11	-	3	-	33
30 - 39	111	4	4	3	3	7	-	10	-	80
40 - 49	296	2	6	4	7	21	-	13	-	243
50 - 59	673	4	13	3	12	14	-	9	-	618
60 - 69	1,476	1	5	-	5	6	-	8	1	1,450
70 - 79	2,209	-	-	-	-	2	-	1	-	2,206
80 & over	6,065	-	-	-	-	-	-	-	-	6,065
Unknown	-	-	-	-	-	-	-	-	-	-

Table 42
DEATHS BY CAUSE AND TYPE OF CERTIFICATION, 2021

Listing	Description of Cause of Death	ICD 10 Code	Total	Certified By	
				Doctors	Coroners
	All Causes		24,292	23,426	866
1-001	Certain infectious and parasitic diseases	A00-B99	982	982	-
1-002	Cholera	A00	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	A09	12	12	-
1-004	Other intestinal infectious diseases	A01-A08	14	14	-
1-005	Respiratory tuberculosis	A15-A16	9	9	-
1-006	Other tuberculosis	A17-19	2	2	-
1-007	Plague	A20	-	-	-
1-008	Tetanus	A33-A35	-	-	-
1-009	Diphtheria	A36	-	-	-
1-010	Whooping cough	A37	-	-	-
1-011	Meningococcal infection	A39	-	-	-
1-012	Septicaemia	A40-A41	59	59	-
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	6	6	-
1-018	Measles	B05	-	-	-
1-019	Viral hepatitis	B15-B19	5	5	-
1-020	Human immunodeficiency virus [HIV] disease	B20-B24	6	6	-
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	869	869	-
1-026	Neoplasms	C00-D48	6,605	6,605	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14	204	204	-
1-028	Malignant neoplasm of oesophagus	C15	114	114	-
1-029	Malignant neoplasm of stomach	C16	286	286	-
1-030	Malignant neoplasm of colon, rectum and anus	C18-C21	1,003	1,003	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	C22	605	605	-
1-032	Malignant neoplasm of pancreas	C25	498	498	-
1-033	Malignant neoplasm of larynx	C32	33	33	-
1-034	Malignant neoplasm of trachea, bronchus and lung	C33-C34	1,244	1,244	-
1-035	Malignant melanoma of skin	C43	22	22	-
1-036	Malignant neoplasm of breast	C50	525	525	-
1-037	Malignant neoplasm of cervix uteri	C53	81	81	-
1-038	Malignant neoplasm of other and unspecified parts of uterus	C54-C55	130	130	-
1-039	Malignant neoplasm of ovary	C56	138	138	-
1-040	Malignant neoplasm of prostate	C61	215	215	-
1-041	Malignant neoplasm of bladder	C67	97	97	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	C70-C72	103	103	-
1-043	Non-Hodgkin's lymphoma	C82-C85	184	184	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	C90	73	73	-
1-045	Leukaemia	C91-C95	187	187	-
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	670	670	-
1-047	Remainder of neoplasms	D00-D48	193	193	-

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, 2021

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	14	14	-
1-049	Anaemias	D50-D64	5	5	-
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	301	301	-
1-052	Diabetes mellitus	E10-E14	274	274	-
1-053	Malnutrition	E40-E46	1	1	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	E00-E07,E15-E34,E50-E88	26	26	-
1-055	Mental and behavioural disorders	F01-F99	3	3	-
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	3	3	-
1-058	Diseases of the nervous system	G00-G98	206	206	-
1-059	Meningitis	G00,G03	3	3	-
1-060	Alzheimer's disease	G30	5	5	-
1-061	Remainder of diseases of the nervous system	G04-G25,G31-G98	198	198	-
1-062	Diseases of the eye and adnexa	H00-H57	-	-	-
1-063	Diseases of the ear and mastoid process	H60-H93	3	3	-
1-064	Diseases of the circulatory system	I00-I99	8,126	8,126	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	23	23	-
1-066	Hypertensive diseases	I10-I13	818	818	-
1-067	Ischaemic heart diseases	I20-I25	4,873	4,873	-
1-068	Other heart diseases	I26-I51	525	525	-
1-069	Cerebrovascular diseases	I60-I69	1,492	1,492	-
1-070	Atherosclerosis	I70	54	54	-
1-071	Remainder of diseases of the circulatory system	I71-I99	341	341	-
1-072	Diseases of the respiratory system	J00-J98	4,941	4,941	-
1-073	Influenza	J09-J11	-	-	-
1-074	Pneumonia	J12-J18	4,460	4,460	-
1-075	Other acute lower respiratory infections	J20-J22	1	1	-
1-076	Chronic lower respiratory diseases	J40-J47	349	349	-
1-077	Remainder of diseases of the respiratory system	J00-J06,J30-J39,J60-J98	131	131	-
1-078	Diseases of the digestive system	K00-K92	678	678	-
1-079	Gastric and duodenal ulcer	K25-K27	37	37	-
1-080	Diseases of the liver	K70-K76	232	232	-
1-081	Remainder of diseases of the digestive system	K00-K22,K28-K66,K80-K92	409	409	-
1-082	Diseases of the skin and subcutaneous tissue	L00-L98	160	160	-
1-083	Diseases of the musculoskeletal system and connective tissue	M00-M99	106	106	-
1-084	Diseases of the genitourinary system	N00-N98	1,206	1,206	-
1-085	Glomerular and renal tubulo-interstitial diseases	N00-N15	16	16	-
1-086	Remainder of diseases of the genitourinary system	N17-N98	1,190	1,190	-
1-087	Pregnancy, childbirth and the puerperium	O00-O99	1	1	-
1-088	Pregnancy with abortive outcome	O00-O07	-	-	-
1-089	Other direct obstetric deaths	O10-O92	1	1	-
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	36	36	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	48	48	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	73	10	63
1-095	External causes of morbidity and mortality	V01-Y89	803	-	803
1-096	Transport accidents	V01-V99	107	-	107
1-097	Falls	W00-W19	172	-	172
1-098	Accidental drowning and submersion	W65-W74	21	-	21
1-099	Exposure to smoke, fire and flames	X00-X09	9	-	9
1-100	Accidental poisoning by and exposure to noxious substances	X40-X49	27	-	27
1-101	Intentional self-harm	X60-X84	378	-	378
1-102	Assault	X85-Y09	6	-	6
1-103	All other external causes	W20-W64,W75-W99,X10-X39,X50-X59,Y10-Y89	83	-	83

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, 2019 - 2021

Listing	Description of Cause of Death	Deaths			Death Rates		
		2019	2020	2021	2019	2020	2021
	All Causes	Number			Per 100,000 Residents		
		21,446	22,054	24,292	503.90	518.89	583.67
1-001	Certain infectious and parasitic diseases	239	216	982	5.64	5.02	24.03
1-002	Cholera	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	16	21	12	0.35	0.52	0.30
1-004	Other intestinal infectious diseases	9	13	14	0.20	0.30	0.35
1-005	Respiratory tuberculosis	18	16	9	0.45	0.35	0.23
1-006	Other tuberculosis	2	5	2	0.02	0.12	0.05
1-007	Plague	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-
1-010	Whooping cough	-	-	-	-	-	-
1-011	Meningococcal infection	-	2	-	-	0.05	-
1-012	Septicaemia	134	60	59	3.20	1.41	1.43
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	22	32	6	0.52	0.77	0.08
1-018	Measles	-	-	-	-	-	-
1-019	Viral hepatitis	5	-	5	0.12	-	0.13
1-020	Human immunodeficiency virus [HIV] disease	11	13	6	0.27	0.32	0.15
1-021	Malaria	1	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	21	54	869	0.50	1.19	21.32
1-026	Neoplasms	6,253	6,480	6,605	148.18	154.32	160.25
1-027	Malignant neoplasm of lip, oral cavity and pharynx	217	190	204	5.19	4.62	5.02
1-028	Malignant neoplasm of oesophagus	99	135	114	2.31	3.26	2.76
1-029	Malignant neoplasm of stomach	311	333	286	7.30	8.04	6.97
1-030	Malignant neoplasm of colon, rectum and anus	893	904	1,003	21.68	21.69	24.36
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	561	589	605	13.19	13.92	14.67
1-032	Malignant neoplasm of pancreas	415	447	498	9.76	10.58	12.11
1-033	Malignant neoplasm of larynx	36	26	33	0.84	0.64	0.83
1-034	Malignant neoplasm of trachea, bronchus and lung	1,202	1,276	1,244	28.69	30.66	30.50
1-035	Malignant melanoma of skin	24	26	22	0.55	0.59	0.50
1-036	Malignant neoplasm of breast	445	491	525	10.56	11.75	12.74
1-037	Malignant neoplasm of cervix uteri	52	82	81	1.19	1.93	1.88
1-038	Malignant neoplasm of other and unspecified parts of uterus	119	96	130	2.88	2.27	3.16
1-039	Malignant neoplasm of ovary	153	139	138	3.68	3.39	3.34
1-040	Malignant neoplasm of prostate	246	257	215	5.84	6.11	5.22
1-041	Malignant neoplasm of bladder	94	93	97	2.21	2.23	2.33
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	102	124	103	2.48	2.92	2.38
1-043	Non-Hodgkin's lymphoma	223	205	184	5.04	4.72	4.46
1-044	Multiple myeloma and malignant plasma cell neoplasms	65	54	73	1.56	1.26	1.81
1-045	Leukaemia	177	181	187	3.65	4.06	4.19
1-046	Remainder of malignant neoplasms	663	658	670	15.90	15.58	16.30
1-047	Remainder of neoplasms	156	174	193	3.68	4.10	4.72

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, 2019 - 2021

Listing	Description of Cause of Death	Deaths			Death Rates		
		2019	2020	2021	2019	2020	2021
		Number			Per 100,000 Residents		
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	14	12	14	0.27	0.27	0.35
1-049	Anaemias	5	1	5	0.10	0.02	0.13
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	9	11	9	0.17	0.25	0.23
1-051	Endocrine, nutritional and metabolic diseases	270	286	301	6.51	6.87	7.35
1-052	Diabetes mellitus	263	274	274	6.36	6.63	6.70
1-053	Malnutrition	-	-	1	-	-	0.03
1-054	Remainder of endocrine, nutritional and metabolic diseases	7	12	26	0.15	0.25	0.63
1-055	Mental and behavioural disorders	2	3	3	0.05	0.07	0.08
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	2	3	3	0.05	0.07	0.08
1-058	Diseases of the nervous system	181	154	206	4.17	3.54	5.09
1-059	Meningitis	5	2	3	0.10	0.02	0.08
1-060	Alzheimer's disease	4	7	5	0.07	0.17	0.13
1-061	Remainder of diseases of the nervous system	172	145	198	4.00	3.34	4.89
1-062	Diseases of the eye and adnexa	1	-	-	0.02	-	-
1-063	Diseases of the ear and mastoid process	1	2	3	0.02	0.05	0.08
1-064	Diseases of the circulatory system	6,556	7,296	8,126	152.40	169.75	193.54
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	19	26	23	0.47	0.62	0.53
1-066	Hypertensive diseases	559	637	818	12.99	14.49	19.54
1-067	Ischaemic heart diseases	4,026	4,523	4,873	93.56	105.58	116.31
1-068	Other heart diseases	419	447	525	9.51	10.14	12.14
1-069	Cerebrovascular diseases	1,253	1,328	1,492	29.31	30.98	35.62
1-070	Atherosclerosis	34	55	54	0.84	1.36	1.30
1-071	Remainder of diseases of the circulatory system	246	280	341	5.71	6.58	8.10
1-072	Diseases of the respiratory system	4,952	4,610	4,941	119.37	110.92	120.80
1-073	Influenza	7	-	-	0.12	-	-
1-074	Pneumonia	4,435	4,153	4,460	106.92	100.04	109.18
1-075	Other acute lower respiratory infections	6	2	1	0.15	0.05	0.03
1-076	Chronic lower respiratory diseases	377	334	349	9.12	7.99	8.53
1-077	Remainder of diseases of the respiratory system	127	121	131	3.05	2.84	3.06
1-078	Diseases of the digestive system	566	594	678	13.41	13.97	16.43
1-079	Gastric and duodenal ulcer	54	38	37	1.29	0.94	0.93
1-080	Diseases of the liver	198	169	232	4.57	4.01	5.57
1-081	Remainder of diseases of the digestive system	314	387	409	7.55	9.03	9.93
1-082	Diseases of the skin and subcutaneous tissue	117	154	160	2.83	3.59	3.89
1-083	Diseases of the musculoskeletal system and connective tissue	93	111	106	2.19	2.60	2.58
1-084	Diseases of the genitourinary system	1,182	1,177	1,206	28.61	28.46	29.50
1-085	Glomerular and renal tubulo-interstitial diseases	16	15	16	0.37	0.35	0.40
1-086	Remainder of diseases of the genitourinary system	1,166	1,162	1,190	28.24	28.11	29.10
1-087	Pregnancy, childbirth and the puerperium	1	-	1	-	-	0.03
1-088	Pregnancy with abortive outcome	-	-	-	-	-	-
1-089	Other direct obstetric deaths	1	-	1	-	-	0.03
1-090	Indirect obstetric deaths	-	-	-	-	-	-
1-091	Remainder of pregnancy, childbirth and the puerperium	-	-	-	-	-	-
1-092	Certain conditions originating in the perinatal period	31	23	36	0.52	0.52	0.65
1-093	Congenital malformations, deformations and chromosomal abnormalities	37	45	48	0.89	1.06	1.00
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	94	73	73	1.96	1.53	1.33
1-095	External causes of morbidity and mortality	856	818	803	16.84	16.34	16.70
1-096	Transport accidents	133	89	107	2.29	1.73	2.11
1-097	Falls	165	172	172	3.60	3.88	4.01
1-098	Accidental drowning and submersion	19	12	21	0.27	0.17	0.38
1-099	Exposure to smoke, fire and flames	4	6	9	0.07	0.07	0.13
1-100	Accidental poisoning by and exposure to noxious substances	28	21	27	0.62	0.49	0.60
1-101	Intentional self-harm	400	452	378	8.00	8.88	7.75
1-102	Assault	13	6	6	0.27	0.12	0.10
1-103	All other external causes	94	60	83	1.71	0.99	1.63

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, 2021**

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
	<u>All Causes</u>	13,310	25	13	4	-	-	1	7	45	150	258	520	1,246	1,235	1,486	1,886	1,517	1,956	2,961	-
1-001	Certain infectious and parasitic diseases	572	-	-	-	-	-	-	-	-	1	9	6	44	42	56	97	76	106	135	-
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-
1-004	Other intestinal infectious diseases	10	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	2	3	2	-
1-005	Respiratory tuberculosis	6	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	1	2	-
1-006	Other tuberculosis	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-011	Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-012	Septicaemia	29	-	-	-	-	-	-	-	-	1	1	-	1	1	1	7	4	4	9	-
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	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-
1-020	Human immunodeficiency virus [HIV] disease	6	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	-	-	-	-
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	510	-	-	-	-	-	-	-	-	-	6	3	38	39	50	86	69	98	121	-

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, 2021

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	3,511	-	1	-	-	-	-	4	8	11	30	92	357	419	552	640	448	447	502	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	143	-	-	-	-	-	-	-	-	1	2	13	25	27	24	22	12	9	8	-
1-028	Malignant neoplasm of oesophagus	93	-	-	-	-	-	-	-	-	-	1	4	16	15	12	17	9	12	7	-
1-029	Malignant neoplasm of stomach	167	-	-	-	-	-	-	-	-	1	3	4	18	18	18	28	17	28	32	-
1-030	Malignant neoplasm of colon, rectum and anus	527	-	-	-	-	-	-	-	-	-	2	17	57	73	93	87	68	60	70	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	430	-	-	-	-	-	-	-	1	-	1	6	46	61	74	83	43	57	58	-
1-032	Malignant neoplasm of pancreas	248	-	-	-	-	-	-	-	-	-	1	7	29	30	51	46	35	24	25	-
1-033	Malignant neoplasm of larynx	31	-	-	-	-	-	-	-	-	-	-	-	2	4	5	2	6	5	7	-
1-034	Malignant neoplasm of trachea, bronchus and lung	808	-	-	-	-	-	-	-	-	-	3	10	71	75	141	161	132	121	94	-
1-035	Malignant melanoma of skin	13	-	-	-	-	-	-	-	-	-	-	-	2	3	2	3	-	1	2	-
1-036	Malignant neoplasm of breast	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
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	215	-	-	-	-	-	-	-	-	-	-	1	5	10	21	36	35	31	76	-
1-041	Malignant neoplasm of bladder	60	-	-	-	-	-	-	-	-	-	-	2	4	3	8	9	12	10	12	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	55	-	1	-	-	-	-	2	2	1	5	4	9	7	4	11	2	3	4	-
1-043	Non-Hodgkin's lymphoma	108	-	-	-	-	-	-	-	-	1	2	3	12	8	15	20	16	16	15	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	40	-	-	-	-	-	-	-	-	-	-	-	3	4	8	8	6	4	7	-
1-045	Leukaemia	100	-	-	-	-	-	-	-	3	2	4	1	10	14	9	22	11	10	14	-
1-046	Remainder of malignant neoplasms	370	-	-	-	-	-	-	2	2	5	6	18	38	52	58	63	30	48	48	-
1-047	Remainder of neoplasms	101	-	-	-	-	-	-	-	-	-	-	2	9	14	9	22	14	8	23	-
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	7	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	1	-	2	-
1-049	Anaemias	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	4	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	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, 2021**

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	130	-	1	-	-	-	-	-	-	1	2	4	13	14	11	23	13	20	28	-
1-052	Diabetes mellitus	118	-	-	-	-	-	-	-	-	1	1	4	11	13	10	21	11	19	27	-
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	12	-	1	-	-	-	-	-	-	-	1	-	2	1	1	2	2	1	1	-
1-055	Mental and behavioural disorders	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
1-058	Diseases of the nervous system	102	-	-	1	-	-	1	-	3	2	3	3	9	5	11	14	10	16	24	-
1-059	Meningitis	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-
1-060	Alzheimer's disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-061	Remainder of diseases of the nervous system	100	-	-	1	-	-	1	-	2	2	3	3	9	5	11	14	9	16	24	-
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
1-064	Diseases of the circulatory system	4,721	-	1	1	-	-	-	-	2	19	105	292	567	488	545	621	505	659	916	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	10	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	4	1	3	-
1-066	Hypertensive diseases	442	-	-	-	-	-	-	-	-	-	11	29	60	43	53	62	54	50	80	-
1-067	Ischaemic heart diseases	3,074	-	-	-	-	-	-	-	-	9	49	195	367	341	372	424	329	423	565	-
1-068	Other heart diseases	285	-	-	-	-	-	-	-	1	8	25	26	42	28	20	24	22	33	56	-
1-069	Cerebrovascular diseases.	714	-	1	-	-	-	-	-	-	1	16	35	81	56	84	86	72	116	166	-
1-070	Atherosclerosis	21	-	-	-	-	-	-	-	-	-	1	-	1	1	-	5	1	2	10	-
1-071	Remainder of diseases of the circulatory system	175	-	-	1	-	-	-	-	1	1	3	6	16	19	15	20	23	34	36	-
1-072	Diseases of the respiratory system	2,645	-	1	-	-	-	-	-	-	7	8	27	92	133	158	312	339	509	1,059	-
1-073	Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-074	Pneumonia	2,308	-	1	-	-	-	-	-	-	4	6	21	70	111	122	260	283	456	974	-
1-075	Other acute lower respiratory infections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-076	Chronic lower respiratory diseases	263	-	-	-	-	-	-	-	-	2	2	6	16	18	28	40	36	42	73	-
1-077	Remainder of diseases of the respiratory system	74	-	-	-	-	-	-	-	-	1	-	-	6	4	8	12	20	11	12	-

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**Table 44
MALE DEATHS BY CAUSE AND AGE GROUP, 2021**

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	364	-	-	-	-	-	-	1	1	2	2	20	40	36	46	43	37	58	78	-
1-079	Gastric and duodenal ulcer	22	-	-	-	-	-	-	-	-	-	-	1	1	1	2	4	2	4	7	-
1-080	Diseases of the liver	150	-	-	-	-	-	-	-	2	2	12	28	25	30	16	14	13	8	-	
1-081	Remainder of diseases of the digestive system	192	-	-	-	-	-	-	1	1	-	-	7	11	10	14	23	21	41	63	-
1-082	Diseases of the skin and subcutaneous tissue	58	-	-	-	-	-	-	-	-	-	-	5	3	5	3	10	8	6	18	-
1-083	Diseases of the musculoskeletal system and connective tissue	36	-	-	-	-	-	-	-	-	-	-	1	4	4	5	6	5	2	9	-
1-084	Diseases of the genitourinary system	484	-	1	-	-	-	-	-	-	-	2	5	27	38	48	68	49	91	155	-
1-085	Glomerular and renal tubulo-interstitial diseases	6	-	1	-	-	-	-	-	-	-	2	-	1	-	-	-	-	2	-	-
1-086	Remainder of diseases of the genitourinary system	478	-	-	-	-	-	-	-	-	-	-	5	26	38	48	68	49	89	155	-
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	17	13	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	23	10	3	1	-	-	-	1	1	-	3	-	1	-	1	1	-	1	-	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	48	2	1	1	-	-	-	-	2	7	11	6	3	3	4	4	1	1	2	-
1-095	External causes of morbidity and mortality	589	-	-	-	-	-	-	1	28	100	83	58	86	48	44	46	24	39	32	-
1-096	Transport accidents	90	-	-	-	-	-	-	1	4	21	15	11	12	10	3	8	2	2	1	-
1-097	Falls	120	-	-	-	-	-	-	-	1	4	3	3	8	14	15	16	10	24	22	-
1-098	Accidental drowning and submersion	17	-	-	-	-	-	-	-	-	6	3	2	1	1	2	-	-	2	-	-
1-099	Exposure to smoke, fire and flames	8	-	-	-	-	-	-	-	-	4	1	-	1	1	1	-	-	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	26	-	-	-	-	-	-	-	-	5	8	5	5	1	1	-	-	1	-	-
1-101	Intentional self-harm	258	-	-	-	-	-	-	-	16	51	44	29	42	20	18	16	8	8	6	-
1-102	Assault	4	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-	-	-	-
1-103	All other external causes	66	-	-	-	-	-	-	-	7	9	9	6	16	1	4	5	4	2	3	-

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Table 45
FEMALE DEATHS BY CAUSE AND AGE GROUP, 2021

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	10,982	26	14	4	1	1	3	6	44	53	111	296	673	623	853	1,069	1,140	1,707	4,358	-
1-001	Certain infectious and parasitic diseases	410	-	1	-	-	-	1	-	-	2	-	5	23	29	36	41	40	67	165	-
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	8	-	-	-	-	-	-	-	-	1	-	-	-	3	1	-	-	-	3	-
1-004	Other intestinal infectious diseases	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-
1-005	Respiratory tuberculosis	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-
1-006	Other tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-011	Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-012	Septicaemia	30	-	-	-	-	-	-	-	-	-	-	1	6	4	2	1	2	2	12	-
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	4	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	1	-
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-019	Viral hepatitis	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
1-020	Human immunodeficiency virus [HIV] disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	359	-	1	-	-	-	1	-	-	1	-	4	13	22	30	40	38	62	147	-

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1-026	Neoplasms	3,094	-	-	-	1	1	2	1	5	10	39	159	396	324	401	431	344	416	564	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	61	-	-	-	-	-	-	-	-	-	-	3	12	6	7	9	3	13	8	-
1-028	Malignant neoplasm of oesophagus	21	-	-	-	-	-	-	-	-	-	-	2	2	2	6	1	1	3	4	-
1-029	Malignant neoplasm of stomach	119	-	-	-	-	-	-	-	-	-	2	10	14	5	17	12	14	20	25	-
1-030	Malignant neoplasm of colon, rectum and anus	476	-	-	-	-	-	-	-	-	-	5	17	45	43	46	55	58	77	130	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	175	-	-	-	-	-	-	-	-	1	1	6	12	13	22	20	25	25	50	-
1-032	Malignant neoplasm of pancreas	250	-	-	-	-	-	-	-	-	-	-	6	18	25	38	47	50	29	37	-
1-033	Malignant neoplasm of larynx	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
1-034	Malignant neoplasm of trachea, bronchus and lung	436	-	-	-	-	-	-	-	-	-	4	11	47	49	50	63	64	66	82	-
1-035	Malignant melanoma of skin	9	-	-	-	-	-	-	-	-	-	2	-	2	2	1	-	1	1	-	-
1-036	Malignant neoplasm of breast	523	-	-	-	-	-	-	-	-	1	8	40	115	64	73	81	32	46	63	-
1-037	Malignant neoplasm of cervix uteri	81	-	-	-	-	-	-	-	-	-	4	15	11	13	8	7	6	9	8	-
1-038	Malignant neoplasm of other and unspecified parts of uterus	130	-	-	-	-	-	-	-	-	-	1	9	24	22	26	21	10	10	7	-
1-039	Malignant neoplasm of ovary	138	-	-	-	-	-	-	-	-	-	2	7	34	16	24	19	11	11	14	-
1-040	Malignant neoplasm of prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-041	Malignant neoplasm of bladder	37	-	-	-	-	-	-	-	-	-	-	-	4	3	5	4	1	6	14	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	48	-	-	-	-	-	1	1	1	1	-	3	9	6	5	8	8	2	3	-
1-043	Non-Hodgkin's lymphoma	76	-	-	-	-	-	-	-	-	-	2	1	4	5	6	14	7	23	14	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	33	-	-	-	-	-	-	-	-	-	-	-	3	4	5	6	6	2	7	-
1-045	Leukaemia	87	-	-	-	-	1	1	-	1	4	5	5	7	8	9	11	9	16	10	-
1-046	Remainder of malignant neoplasms	300	-	-	-	1	-	-	-	2	3	3	17	27	32	40	42	31	43	59	-
1-047	Remainder of neoplasms	92	-	-	-	-	-	-	-	1	-	-	7	6	6	12	11	6	14	29	-
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	7	-	-	-	-	-	-	-	-	-	1	1	-	-	3	-	1	-	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	5	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	1	-

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1-051	Endocrine, nutritional and metabolic diseases	171	1	-	-	-	-	-	-	-	1	1	4	8	4	17	10	20	34	71	-
1-052	Diabetes mellitus	156	-	-	-	-	-	-	-	-	-	-	3	7	4	15	10	20	31	66	-
1-053	Malnutrition	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	14	1	-	-	-	-	-	-	-	1	-	1	1	-	2	-	-	3	5	-
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	104	-	-	4	-	-	-	-	4	1	3	2	7	5	9	11	8	19	31	-
1-059	Meningitis	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-060	Alzheimer's disease	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	-
1-061	Remainder of diseases of the nervous system	98	-	-	3	-	-	-	-	4	1	3	2	7	5	9	11	7	19	27	-
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-
1-064	Diseases of the circulatory system	3,405	-	-	-	-	-	-	2	3	4	25	70	140	160	243	310	363	597	1,488	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	13	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	4	5	-
1-066	Hypertensive diseases	376	-	-	-	-	-	-	-	-	-	2	9	14	29	35	40	43	65	139	-
1-067	Ischaemic heart diseases	1,799	-	-	-	-	-	-	-	1	-	4	28	69	78	127	171	196	312	813	-
1-068	Other heart diseases	240	-	-	-	-	-	-	2	2	2	7	12	9	10	22	22	26	30	96	-
1-069	Cerebrovascular diseases.	778	-	-	-	-	-	-	-	-	2	9	12	43	35	47	57	80	152	341	-
1-070	Atherosclerosis	33	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	4	26	-
1-071	Remainder of diseases of the circulatory system	166	-	-	-	-	-	-	-	-	-	3	9	4	7	11	18	16	30	68	-
1-072	Diseases of the respiratory system	2,296	-	2	-	-	-	-	1	2	1	8	12	38	45	62	146	193	344	1,442	-
1-073	Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-074	Pneumonia	2,152	-	2	-	-	-	-	1	-	1	6	10	28	40	52	129	176	317	1,390	-
1-075	Other acute lower respiratory infections	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
1-076	Chronic lower respiratory diseases	86	-	-	-	-	-	-	-	2	-	2	2	4	3	4	13	5	12	39	-
1-077	Remainder of diseases of the respiratory system	57	-	-	-	-	-	-	-	-	-	-	-	6	2	6	4	12	15	12	-

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

**Table 45
FEMALE DEATHS BY CAUSE AND AGE GROUP, 2021**

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	314	-	-	-	-	-	-	1	1	-	2	5	11	18	19	33	43	49	132	-
1-079	Gastric and duodenal ulcer	15	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	2	2	7	-
1-080	Diseases of the liver	82	-	-	-	-	-	-	-	1	-	1	3	3	9	10	13	15	11	16	-
1-081	Remainder of diseases of the digestive system	217	-	-	-	-	-	-	1	-	-	1	2	6	9	9	18	26	36	109	-
1-082	Diseases of the skin and subcutaneous tissue	102	-	-	-	-	-	-	-	-	1	-	2	1	1	5	4	9	14	65	-
1-083	Diseases of the musculoskeletal system and connective tissue	70	-	1	-	-	-	-	-	-	-	2	3	6	2	8	9	8	9	22	-
1-084	Diseases of the genitourinary system	722	-	-	-	-	-	-	-	-	-	2	5	21	26	35	64	86	134	349	-
1-085	Glomerular and renal tubulo-interstitial diseases	10	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	2	3	1	-
1-086	Remainder of diseases of the genitourinary system	712	-	-	-	-	-	-	-	-	-	2	5	21	25	35	61	84	131	348	-
1-087	Pregnancy, childbirth and the puerperium	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1-088	Pregnancy with abortive outcome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-089	Other direct obstetric deaths	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1-090	Indirect obstetric deaths	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-091	Remainder of pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-092	Certain conditions originating in the perinatal period	19	17	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	25	8	4	-	-	-	-	-	3	2	3	1	-	-	2	-	-	2	-	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	25	-	3	-	-	-	-	-	1	1	6	3	3	-	2	-	2	1	3	-
1-095	External causes of morbidity and mortality	214	-	1	-	-	-	-	1	25	29	19	23	19	9	11	10	23	21	23	-
1-096	Transport accidents	17	-	1	-	-	-	-	-	2	2	-	5	1	1	-	3	1	1	-	-
1-097	Falls	52	-	-	-	-	-	-	-	-	2	-	4	1	1	1	3	15	9	16	-
1-098	Accidental drowning and submersion	4	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	1	-	-
1-099	Exposure to smoke, fire and flames	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1-101	Intentional self-harm	120	-	-	-	-	-	-	-	21	24	13	11	15	5	9	2	4	9	7	-
1-102	Assault	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
1-103	All other external causes	17	-	-	-	-	-	-	1	2	-	3	1	2	2	1	1	3	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, 2021

Listing	Description of Cause of Death	Total			Ethnic Group							
		Total	Males	Females	Chinese		Malays		Indians		Others	
					Males	Females	Males	Females	Males	Females	Males	Females
	<u>All Causes</u>	24,292	13,310	10,982	10,031	8,480	1,781	1,516	1,244	787	254	199
1-001	Certain infectious and parasitic diseases	982	572	410	457	322	69	69	37	16	9	3
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	12	4	8	3	5	-	3	1	-	-	-
1-004	Other intestinal infectious diseases	14	10	4	7	3	1	-	2	1	-	-
1-005	Respiratory tuberculosis	9	6	3	6	2	-	-	-	1	-	-
1-006	Other tuberculosis	2	2	-	2	-	-	-	-	-	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	-	-	-	-	-	-	-	-	-	-	-
1-011	Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-
1-012	Septicaemia	59	29	30	20	20	5	9	4	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	6	2	4	1	4	1	-	-	-	-	-
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-
1-019	Viral hepatitis	5	3	2	3	2	-	-	-	-	-	-
1-020	Human immunodeficiency virus [HIV] disease	6	6	-	3	-	2	-	-	-	1	-
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	869	510	359	412	286	60	57	30	13	8	3

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, 2021

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	6,605	3,511	3,094	2,853	2,461	397	378	189	185	72	70
1-027	Malignant neoplasm of lip, oral cavity and pharynx	204	143	61	124	43	7	10	10	6	2	2
1-028	Malignant neoplasm of oesophagus	114	93	21	80	18	6	1	6	2	1	-
1-029	Malignant neoplasm of stomach	286	167	119	150	103	7	8	8	6	2	2
1-030	Malignant neoplasm of colon, rectum and anus	1,003	527	476	428	410	60	42	28	17	11	7
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	605	430	175	333	148	70	22	19	3	8	2
1-032	Malignant neoplasm of pancreas	498	248	250	208	223	22	17	11	10	7	-
1-033	Malignant neoplasm of larynx	33	31	2	28	2	1	-	2	-	-	-
1-034	Malignant neoplasm of trachea, bronchus and lung	1,244	808	436	669	374	91	32	34	19	14	11
1-035	Malignant melanoma of skin	22	13	9	10	5	-	2	-	1	3	1
1-036	Malignant neoplasm of breast	525	2	523	2	364	-	99	-	43	-	17
1-037	Malignant neoplasm of cervix uteri	81	-	81	-	56	-	16	-	5	-	4
1-038	Malignant neoplasm of other and unspecified parts of uterus	130	-	130	-	96	-	19	-	13	-	2
1-039	Malignant neoplasm of ovary	138	-	138	-	106	-	20	-	10	-	2
1-040	Malignant neoplasm of prostate	215	215	-	175	-	28	-	7	-	5	-
1-041	Malignant neoplasm of bladder	97	60	37	45	29	13	4	2	3	-	1
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	103	55	48	38	37	9	3	4	7	4	1
1-043	Non-Hodgkin's lymphoma	184	108	76	76	57	20	13	11	4	1	2
1-044	Multiple myeloma and malignant plasma cell neoplasms	73	40	33	26	19	9	8	4	6	1	-
1-045	Leukaemia	187	100	87	73	69	8	10	15	7	4	1
1-046	Remainder of malignant neoplasms	670	370	300	300	233	40	39	23	20	7	8
1-047	Remainder of neoplasms	193	101	92	88	69	6	13	5	3	2	7
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	14	7	7	6	4	-	2	1	1	-	-
1-049	Anaemias	5	3	2	2	2	-	-	1	-	-	-
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	9	4	5	4	2	-	2	-	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, 2021

Listing	Description of Cause of Death	Total			Ethnic Group							
					Chinese		Malays		Indians		Others	
		Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
1-051	Endocrine, nutritional and metabolic diseases	301	130	171	77	114	34	39	17	16	2	2
1-052	Diabetes mellitus	274	118	156	72	106	30	35	14	13	2	2
1-053	Malnutrition	1	-	1	-	1	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	26	12	14	5	7	4	4	3	3	-	-
1-055	Mental and behavioural disorders	3	2	1	2	-	-	1	-	-	-	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	3	2	1	2	-	-	1	-	-	-	-
1-058	Diseases of the nervous system	206	102	104	81	77	13	17	7	10	1	-
1-059	Meningitis	3	2	1	1	1	-	-	1	-	-	-
1-060	Alzheimer's disease	5	-	5	-	5	-	-	-	-	-	-
1-061	Remainder of diseases of the nervous system	198	100	98	80	71	13	17	6	10	1	-
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	3	1	2	1	2	-	-	-	-	-	-
1-064	Diseases of the circulatory system	8,126	4,721	3,405	3,293	2,494	743	538	598	312	87	61
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	23	10	13	7	12	1	-	2	-	-	1
1-066	Hypertensive diseases	818	442	376	327	281	65	59	39	31	11	5
1-067	Ischaemic heart diseases	4,873	3,074	1,799	2,067	1,280	505	283	449	206	53	30
1-068	Other heart diseases	525	285	240	192	164	50	47	35	22	8	7
1-069	Cerebrovascular diseases.	1,492	714	778	543	599	101	121	58	40	12	18
1-070	Atherosclerosis	54	21	33	18	28	1	2	2	3	-	-
1-071	Remainder of diseases of the circulatory system	341	175	166	139	130	20	26	13	10	3	-
1-072	Diseases of the respiratory system	4,941	2,645	2,296	2,119	1,887	323	246	165	135	38	28
1-073	Influenza	-	-	-	-	-	-	-	-	-	-	-
1-074	Pneumonia	4,460	2,308	2,152	1,870	1,780	271	229	137	119	30	24
1-075	Other acute lower respiratory infections	1	-	1	-	-	-	1	-	-	-	-
1-076	Chronic lower respiratory diseases	349	263	86	191	68	44	9	22	6	6	3
1-077	Remainder of diseases of the respiratory system	131	74	57	58	39	8	7	6	10	2	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, 2021

Listing	Description of Cause of Death	Total			Ethnic Group							
					Chinese		Malays		Indians		Others	
		Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
1-078	Diseases of the digestive system	678	364	314	271	237	45	45	45	26	3	6
1-079	Gastric and duodenal ulcer	37	22	15	18	11	3	4	1	-	-	-
1-080	Diseases of the liver	232	150	82	94	58	23	6	30	14	3	4
1-081	Remainder of diseases of the digestive system	409	192	217	159	168	19	35	14	12	-	2
1-082	Diseases of the skin and subcutaneous tissue	160	58	102	39	82	13	11	5	7	1	2
1-083	Diseases of the musculoskeletal system and connective tissue	106	36	70	26	53	8	12	2	2	-	3
1-084	Diseases of the genitourinary system	1,206	484	722	367	534	68	132	42	46	7	10
1-085	Glomerular and renal tubulo-interstitial diseases	16	6	10	3	5	2	3	1	2	-	-
1-086	Remainder of diseases of the genitourinary system	1,190	478	712	364	529	66	129	41	44	7	10
1-087	Pregnancy, childbirth and the puerperium	1	-	1	-	-	-	1	-	-	-	-
1-088	Pregnancy with abortive outcome	-	-	-	-	-	-	-	-	-	-	-
1-089	Other direct obstetric deaths	1	-	1	-	-	-	1	-	-	-	-
1-090	Indirect obstetric deaths	-	-	-	-	-	-	-	-	-	-	-
1-091	Remainder of pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-
1-092	Certain conditions originating in the perinatal period	36	17	19	7	8	4	5	3	5	3	1
1-093	Congenital malformations, deformations and chromosomal abnormalities	48	23	25	9	15	8	5	3	2	3	3
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	73	48	25	26	18	5	4	9	2	8	1
1-095	External causes of morbidity and mortality	803	589	214	397	172	51	11	121	22	20	9
1-096	Transport accidents	107	90	17	42	11	24	4	20	1	4	1
1-097	Falls	172	120	52	100	43	6	4	12	4	2	1
1-098	Accidental drowning and submersion	21	17	4	6	3	2	-	8	1	1	-
1-099	Exposure to smoke, fire and flames	9	8	1	3	1	2	-	3	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	27	26	1	11	1	6	-	8	-	1	-
1-101	Intentional self-harm	378	258	120	190	98	6	2	54	14	8	6
1-102	Assault	6	4	2	3	2	-	-	-	-	1	-
1-103	All other external causes	83	66	17	42	13	5	1	16	2	3	1

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