



**REPORT
ON REGISTRATION
OF BIRTHS AND DEATHS
2023**

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

REPORT ON REGISTRATION OF BIRTHS AND DEATHS, 2023

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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, 2023 is the 36th 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**

July 2024

¹ On 29 May 2022, the RBDA 1937 was repealed and the RBDA 2021 was enacted.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

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Singapore

Registration of Births and Deaths 2023

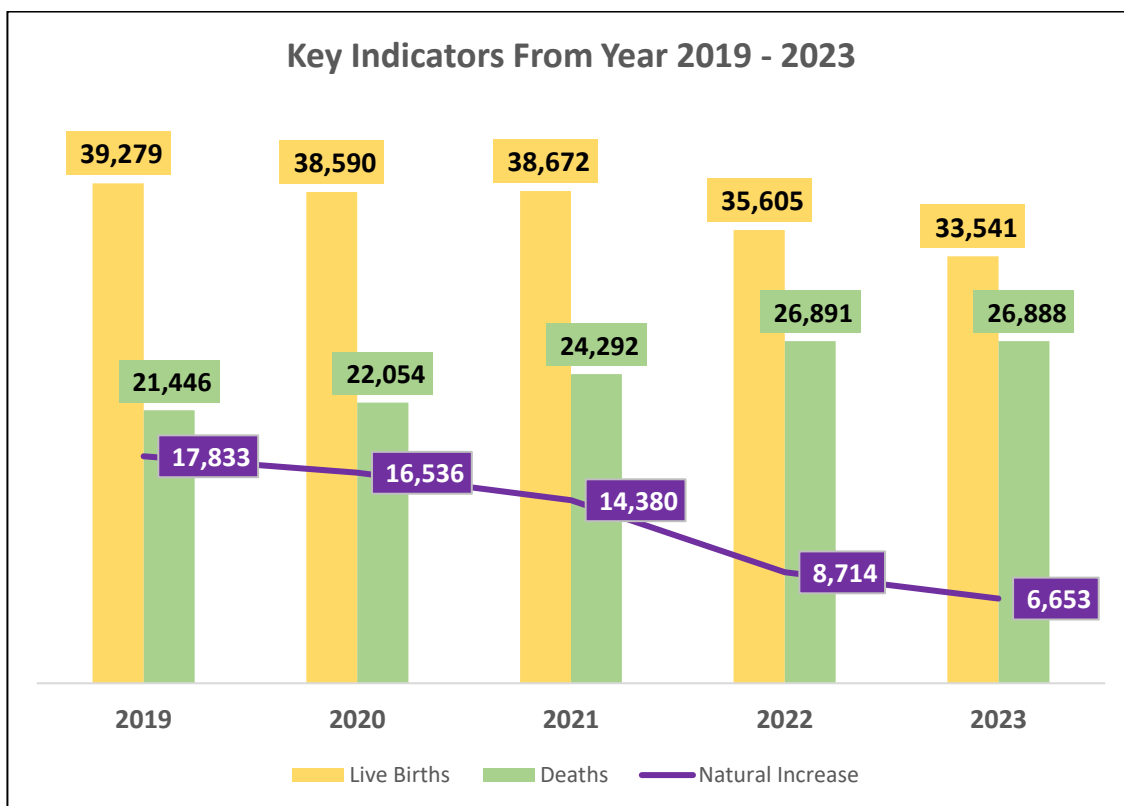
Summary

33,541 (5.8%) ↓
Live Births

26,888 (0.01%) ↓
Deaths

145
Stillbirths

In 2023, there were 33,541 occurred live births, 26,888 registered deaths, and 145 registered stillbirths. Compared to 2022, live births decreased by 5.8% and registered deaths decreased by 0.01%.



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

Key Indicators

Table I: Key Indicators

	2014		2021		2022		2023	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Natural Increase	22,839	5.1	14,380	2.7	8,714	1.6	6,653	1.2
Chinese	11,292	3.9	3,491	1.2	(311)	(0.0)	(920)	(0.2)
Malays	3,713	7.4	4,555	8.4	4,130	7.7	3,313	6.1
Indians	3,168	7.3	2,692	3.8	1,966	3.4	1,620	2.8
Others	4,666	17.5	3,642	10.3	2,929	9.3	2,640	8.1
Live Births	41,232	9.8	38,672	8.6	35,605	7.9	33,541	7.4
Chinese	25,958	8.8	22,002	7.3	20,073	6.5	19,258	6.2
Malays	6,468	12.4	7,852	14.4	7,958	14.3	7,212	12.8
Indians	4,678	10.8	4,723	8.7	4,071	8.3	3,821	7.7
Others	5,128	19.3	4,095	12.8	3,503	11.9	3,250	10.7
Deaths	19,393	4.7	24,292	5.8	26,891	6.3	26,888	6.2
Chinese	14,666	4.9	18,511	6.1	20,384	6.6	20,178	6.4
Malays	2,755	5.0	3,297	5.9	3,828	6.6	3,899	6.7
Indians	1,510	3.5	2,031	4.9	2,105	4.9	2,201	4.9
Others	462	1.9	453	2.5	574	2.5	610	2.6
Infant Mortality	83	1.8	78	1.8	69	1.8	86	2.2
Neonatal Mortality	50	1.1	51	1.1	41	1.1	48	1.1
Perinatal Mortality	123	2.9	114	2.9	140	3.9	175	5.2
Stillbirths	86	2.0	78	2.0	110	3.1	145	4.3

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 deaths of infants under one week of age and stillbirths. Please note the revised definition of stillbirths as outlined in explanatory notes 22. Crude perinatal mortality rate refers to the number of perinatal deaths per thousand live births and stillbirths.

Note 4: For more information, please refer to explanatory notes on page 29 - 30.

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 are required to be reported within the stipulated period. Prior to enactment of the RBDA 2021, the Registry also re-registers births under the Adoption of Children Act.

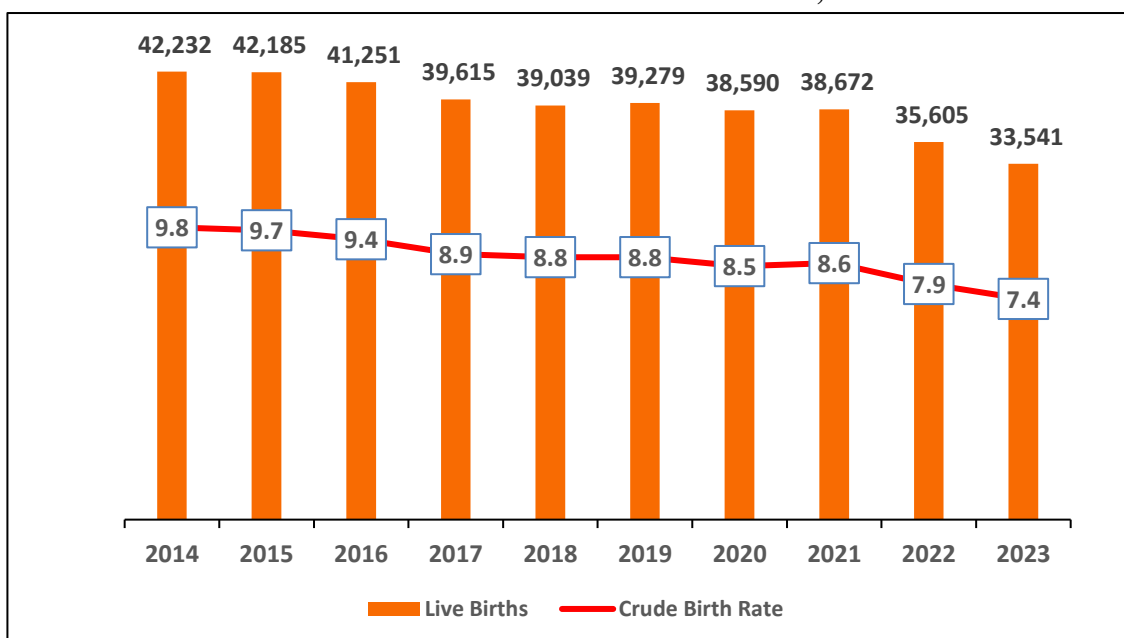
2 In 2023, there were 33,541 occurred live births, 26,888 registered deaths and 145 registered stillbirths. There were 8 cases of live births registered after 42 days from occurrence. In this report, date of occurrence is adopted for the compilation of births statistics while date of registration is adopted for deaths statistics.

3 Under the Adoption of Children Act, the birth of a child shall be registered under the RBDA upon an Adoption Order issued by the Court. If the child's birth had previously been registered under the RBDA, 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 2023, 278 children were adopted and registered/re-registered under the RBDA.

Live Births

4 In 2023, there were 33,541 live births, reflecting a 5.8% decline from the previous year's count of 35,605. The crude birth rate, calculated at 7.4% per 1,000 Singapore residents, was lower than the rate observed in 2022 (Chart 1).

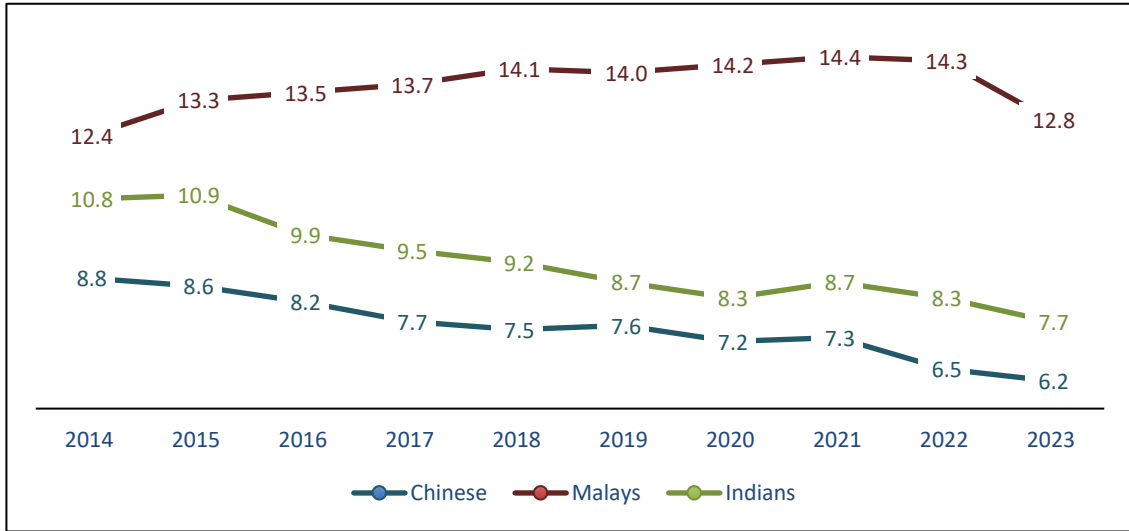
Chart 1
LIVE BIRTHS AND CRUDE BIRTH RATES, 2014 – 2023



5 Out of the total newborns in 2023, Chinese newborns accounted for 57.4% (19,258), Malays for 21.5% (7,212), Indians for 11.4% (3,821), and individuals of other races for 9.7% (3,250). In 2023, Malays had the highest birth rate, with 12.8 per 1,000 residents, followed by Indians with 7.7 per 1,000 residents. Chinese had the lowest rate at 6.2 per 1,000 residents (Chart 2).

Live Births

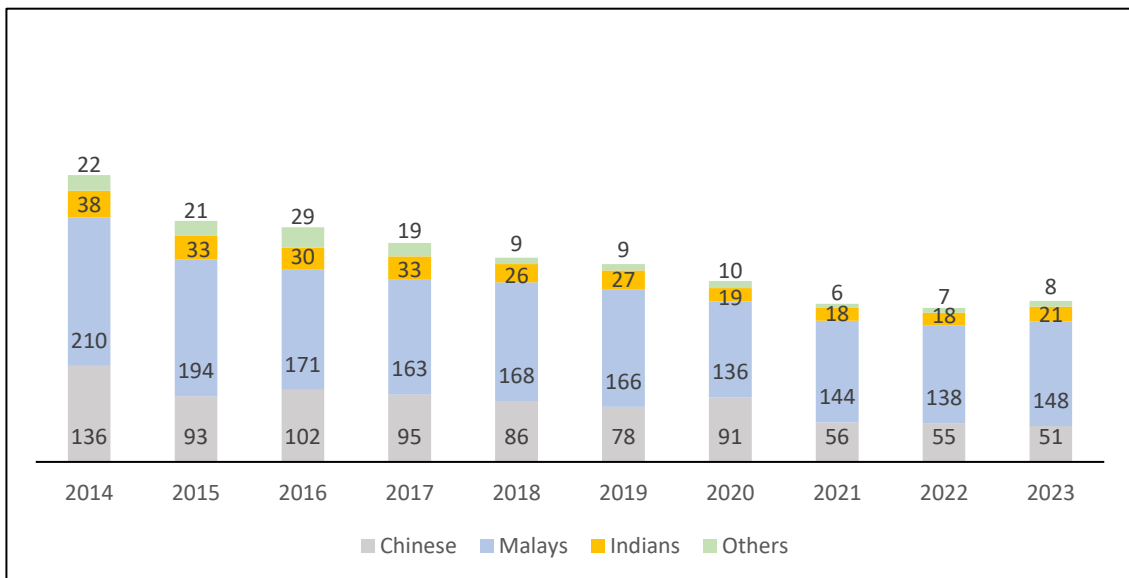
Chart 2
CRUDE BIRTH RATE BY ETHNIC GROUP, 2014 – 2023



Teenage Births

6 In 2023, the number of live births among teenagers aged 19 and below was 228, showing a 4.6% increase compared to the 218 births recorded in 2022. By proportion, 22.4% of teenage births were born to Chinese, 64.9% to Malays, 9.2% to Indians and 3.5% to other ethnic groups.

Chart 3
TEENAGE BIRTHS BY ETHNIC GROUP, 2014 – 2023



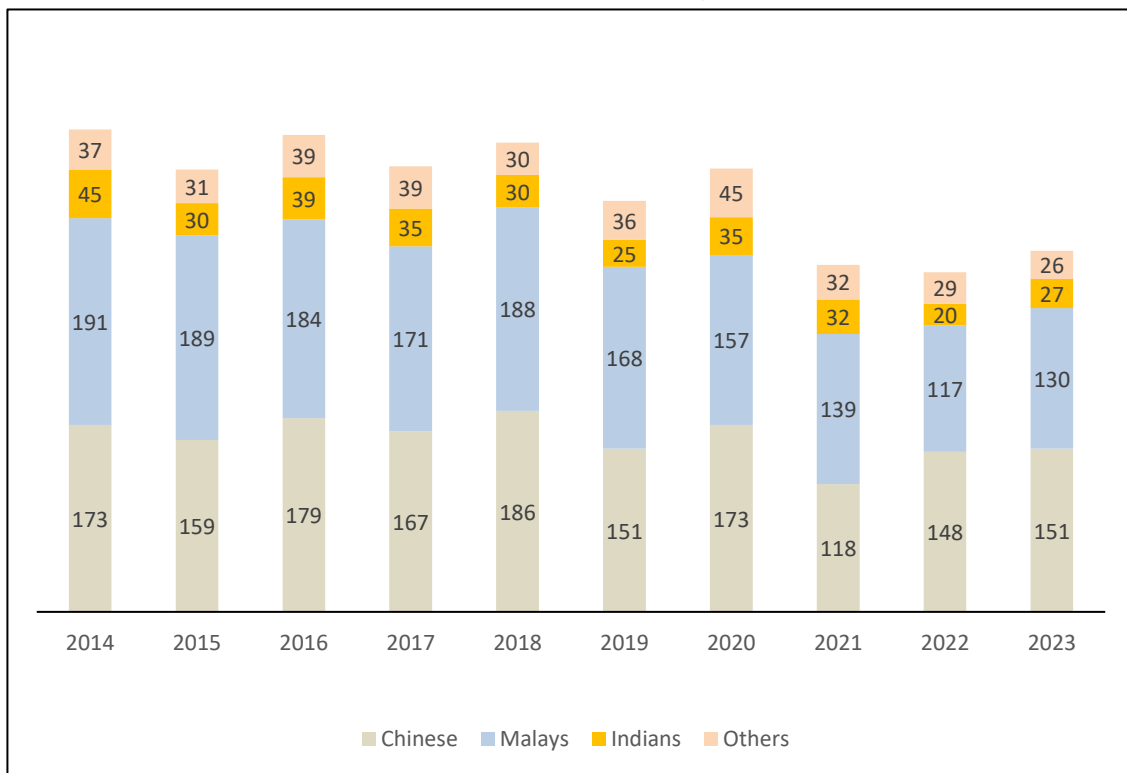
Live Births

Single-Parent Birth Registration (SP Birth)

7 In 2023, a total of 334 live births were registered without the father’s name (Chart 4). Of these 334 SP births, 80 (24.0%) births were born to teenagers aged 19 and below.

8 Chinese made up the largest proportion of SP birth in 2023. 45.2% of SP births were born to Chinese, 38.9% to Malays, 8.1% to Indians and 7.8% to other ethnic groups.

Chart 4
SP BIRTH BY ETHNIC GROUP, 2014 – 2023

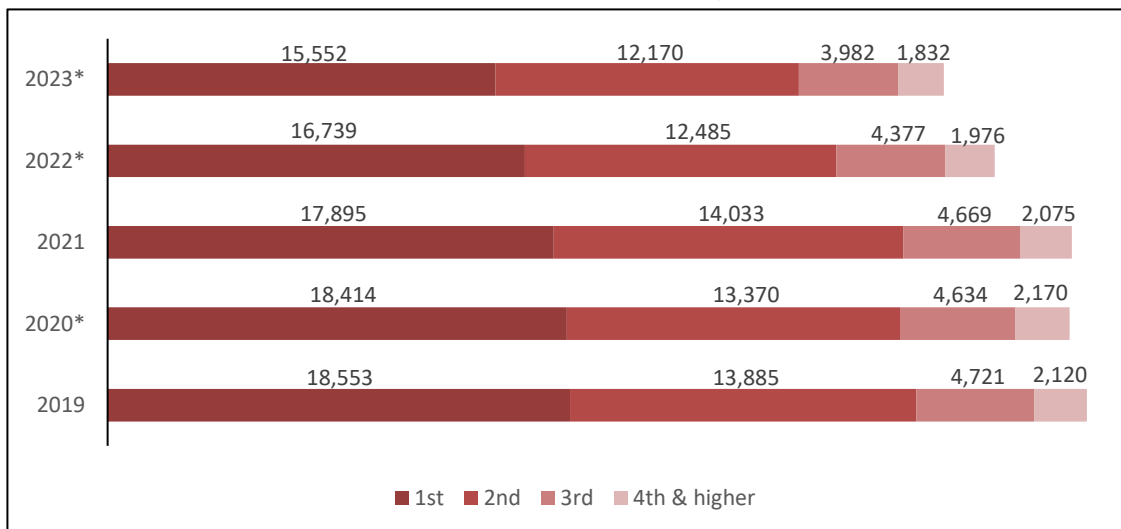


Birth Order

9 In 2023, the distribution of live births was as follows: 46.4% were 1st order births, 36.3% were 2nd order births, 11.9% were 3rd order births, and 5.5% were 4th and higher order births (Chart 5).

Live Births

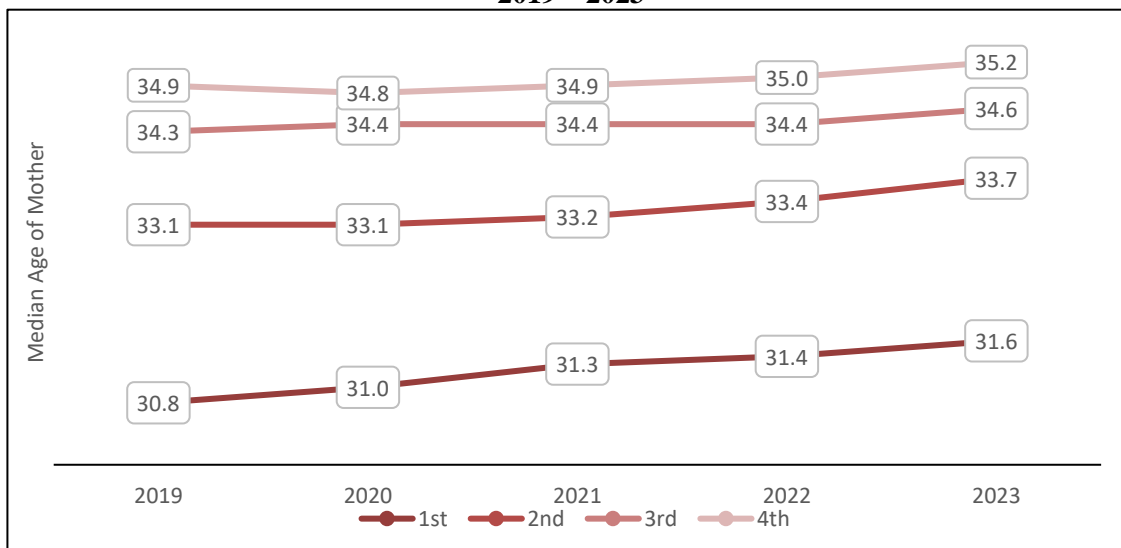
Chart 5
LIVE BIRTHS BY BIRTH ORDER, 2019 – 2023



* Year 2020 had 2 counts of unknown births order, Year 2022 had 28 counts of unknown births order, Year 2023 had 5 counts of unknown births order. For births registered from 29 May 2022 onwards, birth order statistics are based solely on declared information.

10 An analysis of resident birth order data reveals a clear trend of first-time mothers progressively delaying childbirth to later stages of their lives. The median age of first-time mothers rose from 30.8 years in 2019 to 31.6 years in 2023. The median age of mothers giving birth to their third or subsequent child has shown minimal change over the same period (Chart 6).

Chart 6
RESIDENT BIRTH ORDER BY PERIOD AND MEDIAN AGE OF MOTHER, 2019 – 2023



Live Births

First-Time Mothers

11 In 2023, the median age of first-time mothers among resident live births was 31.6 years at the time of giving birth. Among specific ethnic groups, Chinese mothers typically have their first child at the age of 32.4 years, Malay mothers at 28.4 years, and Indian mothers at 30.3 years. Mothers from other ethnic groups have a median age of 31.9 years when having their first child.

12 Among these first-time mothers, 65.5% had university degrees and 34.5% 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)	
	2022	2023	2022	2023
Ethnic Group				
Chinese	10,063	9,572	32.2	32.4
Malays	2,982	2,652	28.3	28.4
Indians	1,223	1,123	30.5	30.3
Others	768	787	32.1	31.9
Total	15,036	14,134	31.4	31.6
Education Level				
No Qualification	92	187	30.1	30.5
Primary	240	150	26.3	25.8
GCE 'N' Level	924	811	26.9	26.3
GCE 'O' Level	591	461	30.0	30.9
GCE 'A' Level / Diploma / ITE or equivalent	3,551	3,267	29.8	29.9
University	9,638	9,256	32.2	32.3
Unknown	-	2	-	19.1
Total	15,036	14,134	31.4	31.6
Occupation				
Legislators, Senior Officials, Managers, Professionals, Technicians & Other Associate Professionals	8,742	8,379	32.1	32.3
Clerical, Service, Shop & Market Sales Workers	2,236	2,216	30.4	30.7
Agricultural & Fishery Workers	6	7	32.9	30.7
Production, Transport & Other Manual Workers	46	54	28.7	30.4
Workers Not Classifiable by Occupation	1,937	1,302	30.6	30.7
Not Working	2,069	2,176	29.1	29.3
Total	15,036	14,134	31.4	31.6

Live Births

Type of Birth and Period of Gestation

13 In 2023, there were 32,623 single births, 894 twin births, and 24 triplet births.

14 Among single births, the most common gestation period observed was 38 weeks, comprising 34.9% of all single births. Twin births, on the other hand, predominantly occurred at 37 weeks, constituting 33.1% of the total number of twin births. Premature single births, defined as those with a gestation period of 36 weeks or less, amounted to 2,180 cases, making up 6.7% of all single births. Among twin births, a significant proportion of 60.9% consisted of premature deliveries with a gestation period of 36 weeks or less.

Table III
LIVE BIRTHS BY PERIOD OF GESTATION AND TYPE OF BIRTH, 2023

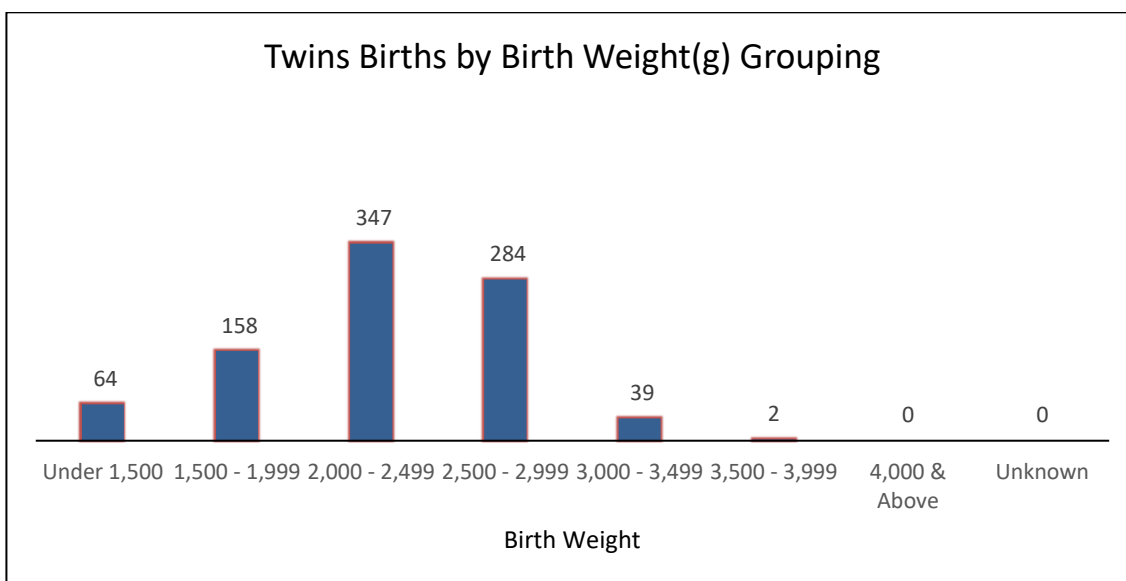
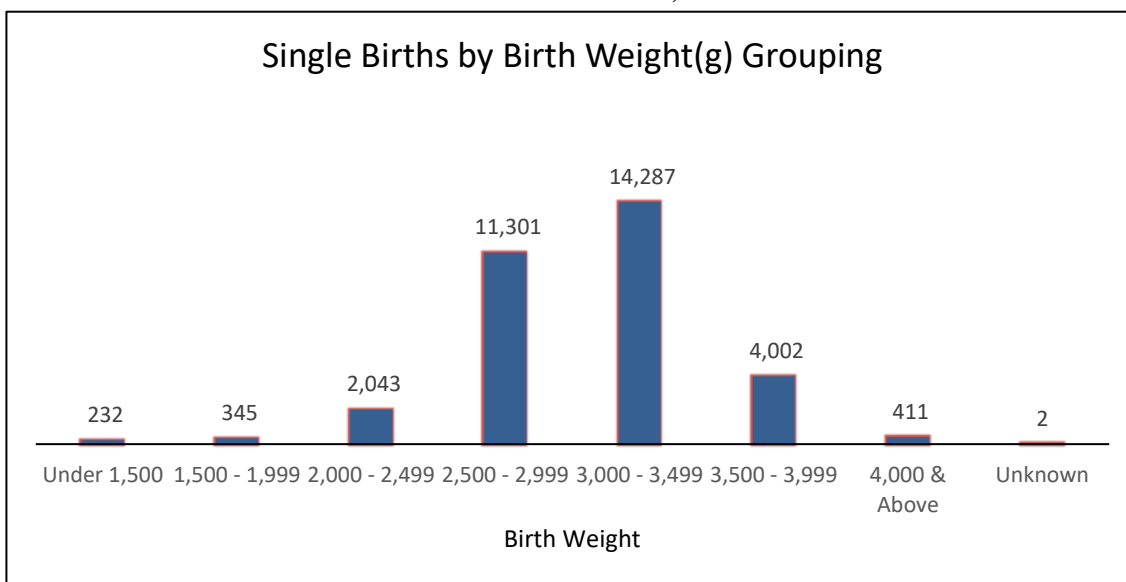
Period of Gestation (weeks)	Total		Type of Birth					
			Single		Twins		Triplets	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	33,541	100.0	32,623	100.0	894	100.0	24	100.0
Under 28	122	0.4	102	0.3	20	2.2	-	-
28 - 31	211	0.6	156	0.5	49	5.5	6	25.0
32 - 35	1,150	3.4	867	2.7	265	29.6	18	75.0
36	1,265	3.8	1,055	3.2	210	23.5	-	-
37	5,292	15.8	4,996	15.3	296	33.1	-	-
38	11,423	34.1	11,379	34.9	44	4.9	-	-
39	9,830	29.3	9,826	30.1	4	0.4	-	-
40	3,958	11.8	3,954	12.1	4	0.4	-	-
41	271	0.8	269	0.8	2	0.2	-	-
42 & over	17	0.1	17	0.1	-	-	-	-
Unknown	2	-	2	-	-	-	-	-

Live Births

Birth Weight

15 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, 2023

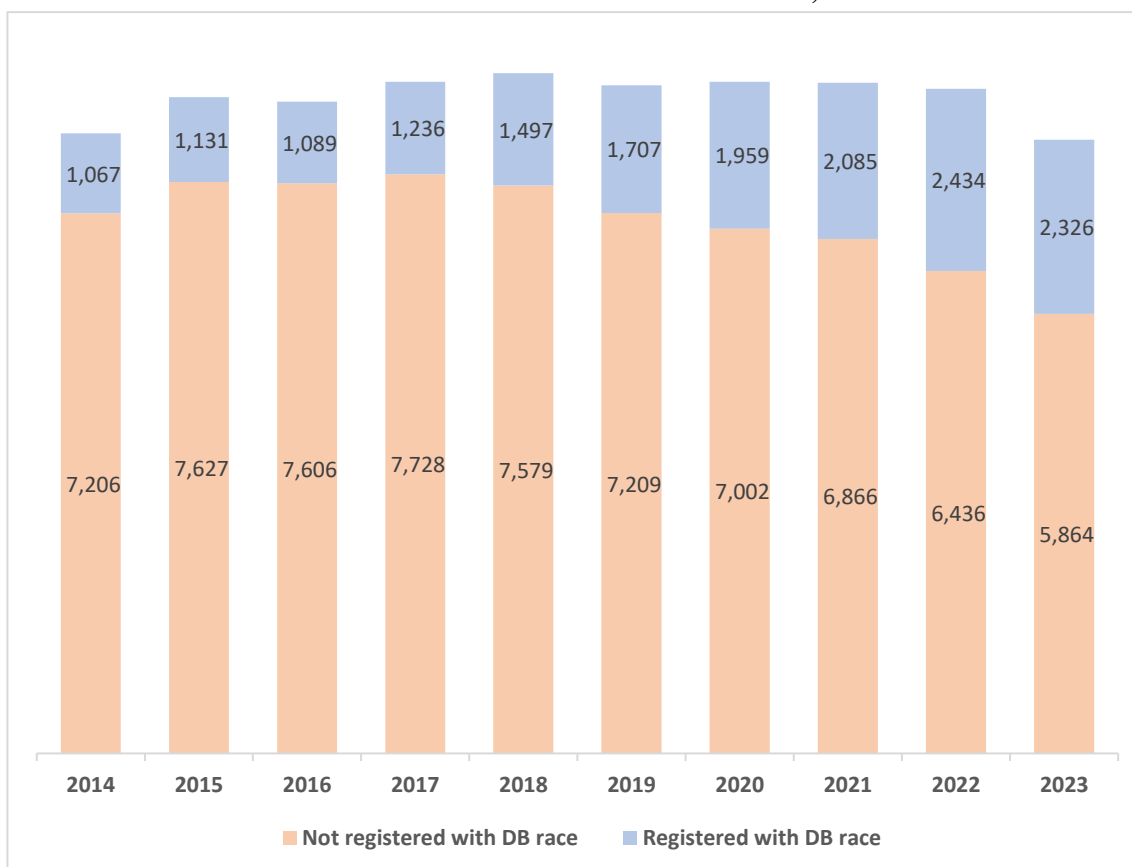


Live Births

Double-Barrelled (DB) Race Registration

16 In 2023, there were 8,190 babies of mixed parentage³. Among these, 2,326 babies were registered with DB race (Chart 8). The proportion of babies with mixed parentage born each year and registered with DB race has increased over the years, from 12.9% in 2014 (1,067 of 8,273 babies of mixed parentage) to 28.4% in 2023 (2,326 of 8,190 babies of mixed parentage).

Chart 8
NUMBER OF BABIES OF MIXED PARENTAGE, 2014 – 2023



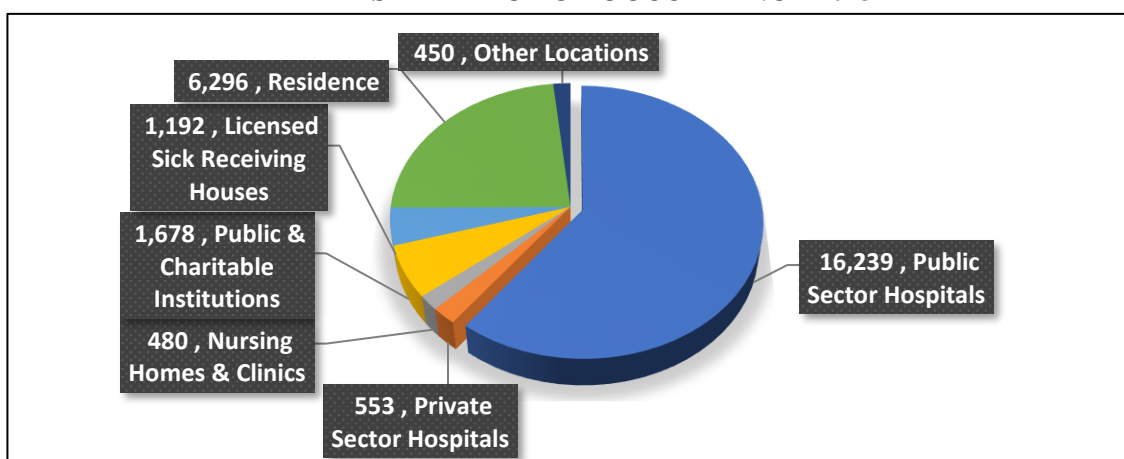
³ This refers to babies born to parents with different races of either same CMIO group (intra-CMIO) or different CMIO groups (inter-CMIO).

Deaths

17 In 2023, the total number of registered deaths reached 26,888, indicating a decrease of 3 cases compared to the 26,891 deaths registered in 2022.

18 The combined percentage of deaths that occurred within both public and private hospitals accounted for 62.5% of the total fatalities. Of the total deaths, 23.4% occurred in residences, 8.0% were in nursing homes and charitable institutions, 4.4% were in sick receiving houses and 1.7% at other locations.

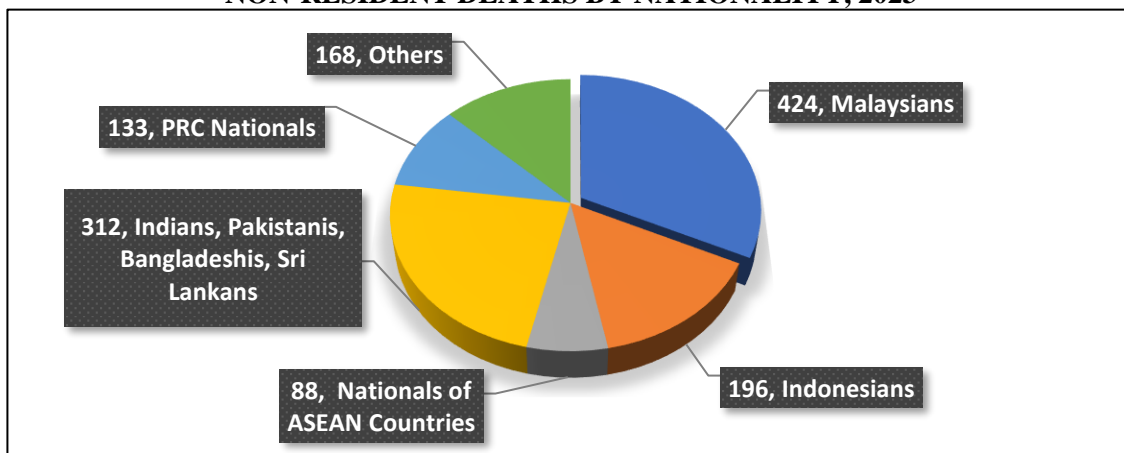
Chart 9
DEATHS BY PLACE OF OCCURRENCE 2023



Nationality

19 4.9% of deaths registered in 2023 were non-residents⁴ (Chart 10). They were mostly Malaysians and Indonesians.

Chart 10
NON-RESIDENT DEATHS BY NATIONALITY, 2023



⁴ Non-residents include work pass holders, dependants pass, student pass, tourist, and short-term visitors.

Deaths

Major Causes of Death

20 In 2023, the leading causes of death were heart & hypertensive diseases and lung & respiratory system diseases, collectively accounting for 50.8% of all registered deaths. Additionally, malignant neoplasm and cerebrovascular diseases were prominent factors, responsible for 24.6% and 5.6% of death cases, respectively. Unnatural causes such as accidents, suicides, and other external causes, constituted 2.3% of the total cases.

Chart 11A

MAJOR CAUSES OF DEATH IN 2022

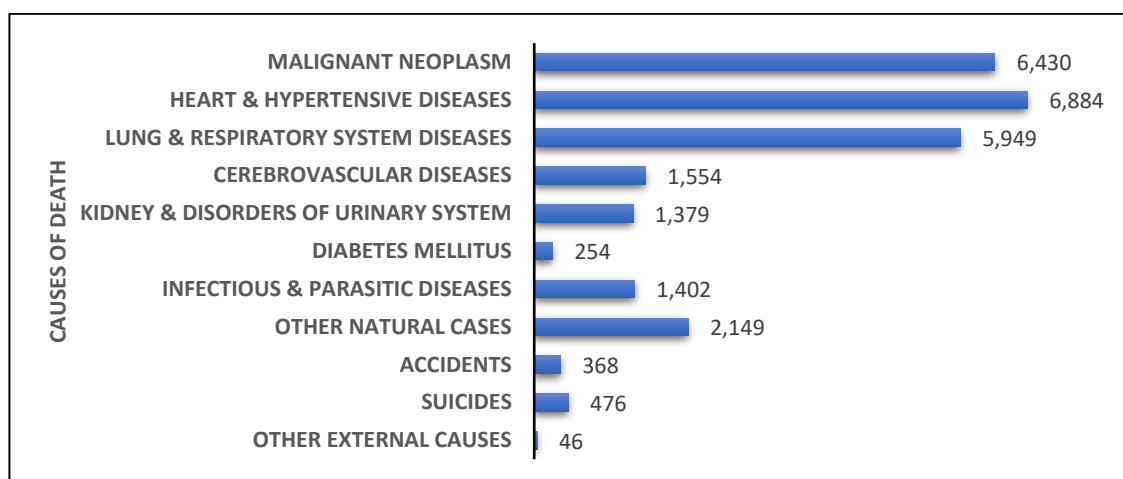
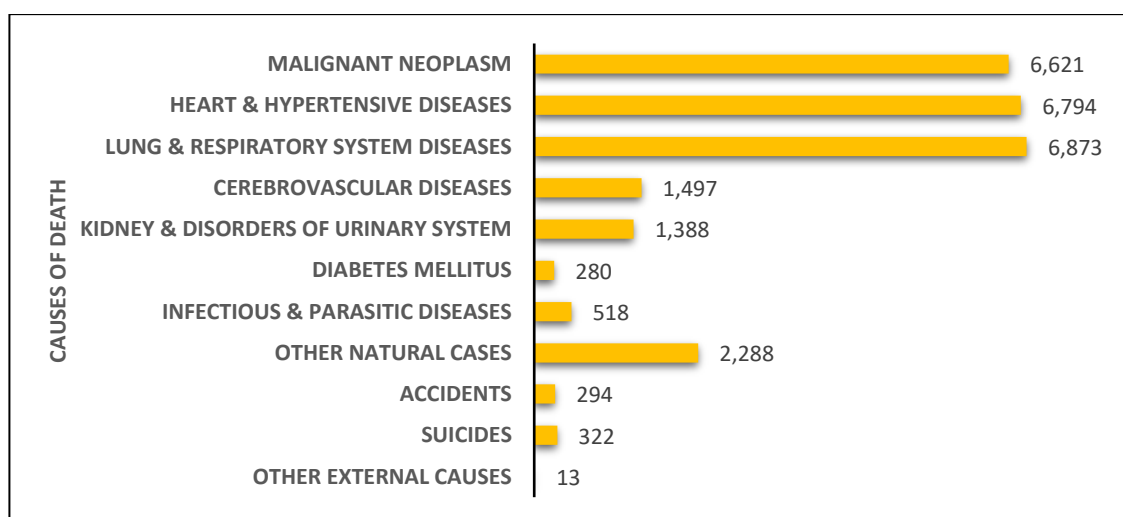


Chart 11B

MAJOR CAUSES OF DEATH IN 2023*



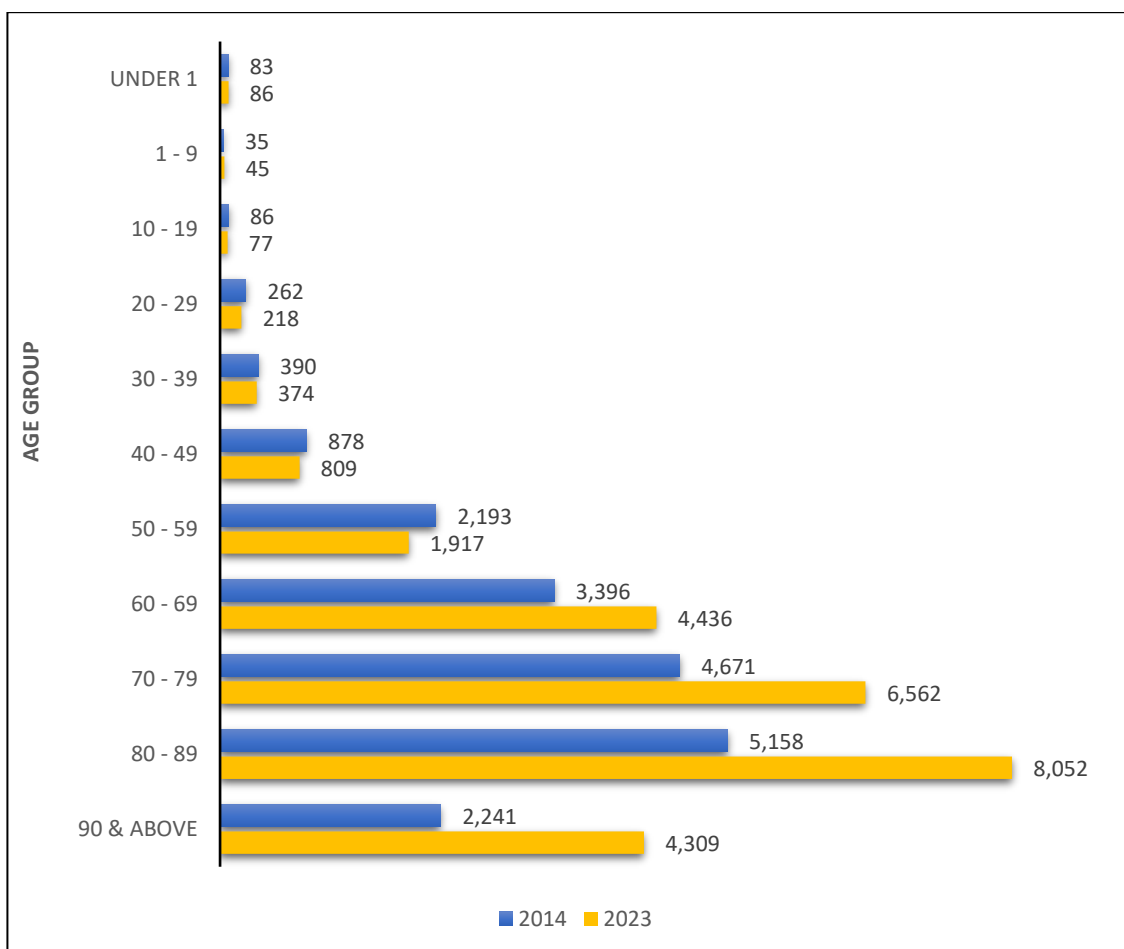
* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Deaths

Median Age at Death and Sex

21 In 2023, three death cases had an unknown age recorded. The majority of deaths, totaling 23,359 persons, were aged 60 years and above, making up 86.9% of the total. Persons between the ages of 50 and 59 accounted for 7.1% of all deaths. Furthermore, there were 86 reported cases of infant deaths (age under one year old), representing 0.3% of the overall death count (Chart 12).

Chart 12
DEATHS BY AGE GROUP, 2014 and 2023



22 In terms of 2023 mortality, males surpassed females, with a ratio of 1,207 males per 1,000 females. When examining the causes of death across sex, it was observed that males had a higher proportion of deaths attributed to heart and hypertensive diseases, as well as accidents. Conversely, females exhibited a higher proportion of deaths associated with kidney and disorders of urinary system, as well as cerebrovascular diseases (Chart 13B).

Deaths

Chart 13A
MORTALITY IN 2022 BY SEX AND CAUSES OF DEATH

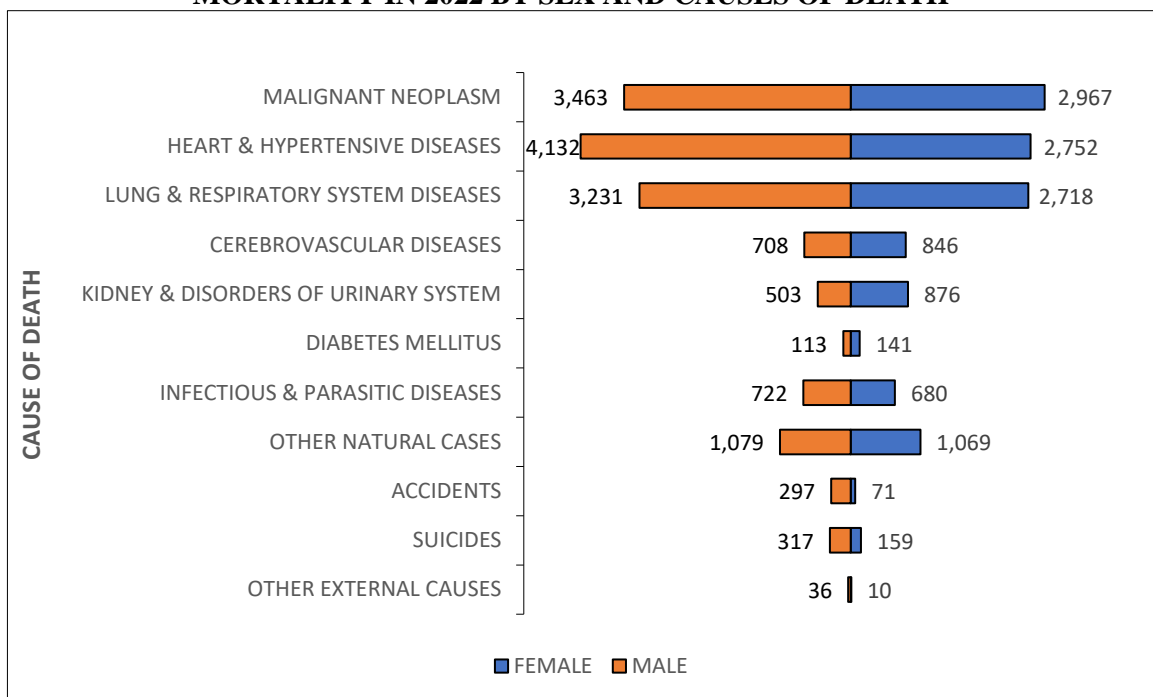
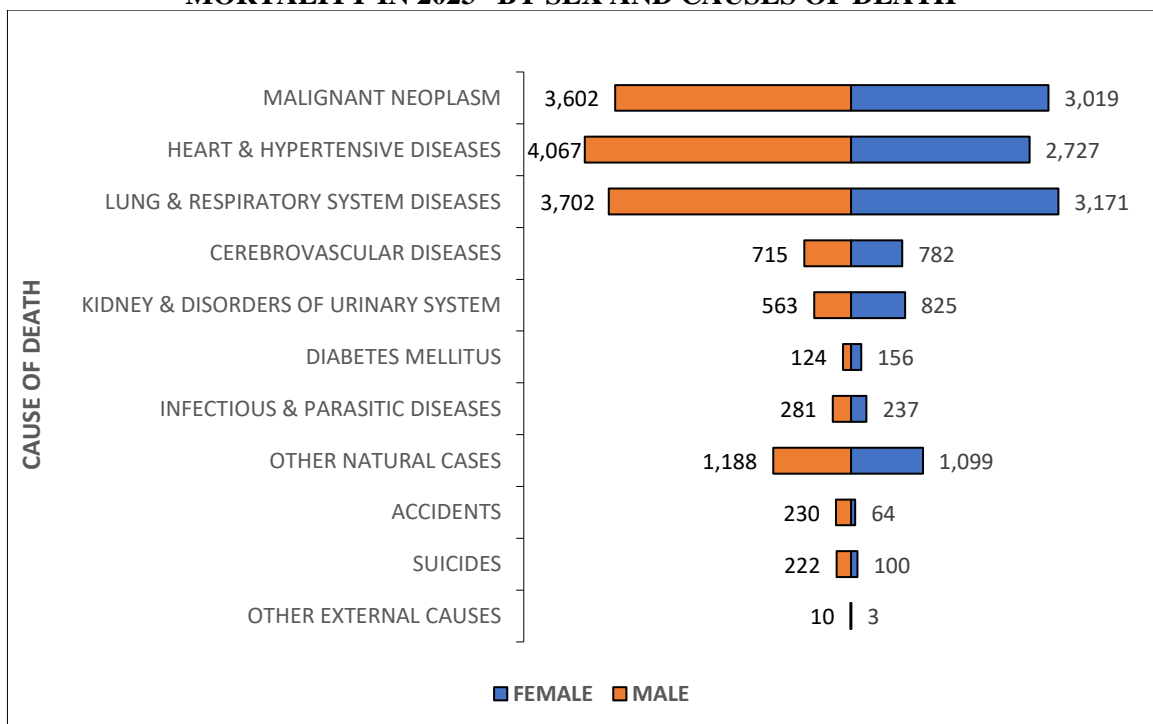


Chart 13B
MORTALITY IN 2023* BY SEX AND CAUSES OF DEATH



* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Deaths

23 The median age (MA in short) at death was 78.3 years in year 2023. The highest MA of 84.5 years was recorded for those who died of lung & respiratory system diseases, followed by 82.6 years for kidney & disorders of urinary system and 81.2 years for Infectious & Parasitic Diseases.

24 The MA has been gradually increasing over the years. It was 75.5 years in 2014. It increased to 76.7 years and 78.3 years in 2018 and 2023 respectively. Not including other natural causes, the increase in MA was most conspicuous among infectious & parasitic diseases (67.7 year in 2014 to 81.2 year in 2023).

25 Females tend to live longer than their male counterparts. The MA was 75.1 years for males compared to 82.8 years for females, a difference of 7.7 years (Table IV).

Deaths

Table IV
COMPARATIVE MEDIAN AGE AT DEATH BY CAUSES AND SEX

Causes of Death	Sex	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*
Malignant Neoplasm	F	70.6	71.2	70.2	70.5	71.0	71.4	72.1	72.2	72.9	73.6
	M	70.7	70.3	70.4	70.7	71.2	71.9	72.3	72.4	72.2	72.3
	Total	70.6	70.7	70.4	70.7	71.1	71.7	72.2	72.3	72.5	72.8
Heart & Hypertensive Diseases	F	80.0	80.7	80.8	81.3	82.2	81.8	82.4	82.9	82.9	83.8
	M	69.6	68.9	69.6	70.3	70.1	71.3	71.9	72.4	73.0	72.6
	Total	74.3	74.6	75.0	75.7	75.1	75.6	76.5	76.9	77.0	76.8
Lung & Respiratory System Diseases	F	86.1	86.4	86.5	86.3	86.6	86.9	86.9	87.6	87.5	87.8
	M	80.3	80.5	80.7	80.8	81.4	81.5	81.6	82.4	82.5	81.9
	Total	83.1	83.5	83.5	83.7	83.9	84.2	84.3	85.2	84.7	84.5
Cerebrovascular Diseases	F	82.9	81.9	82.3	83.3	83.1	83.1	83.1	83.7	83.8	84.3
	M	75.1	74.2	74.1	74.1	72.9	73.1	72.9	74.8	75.5	73.3
	Total	79.4	78.7	79.0	79.2	78.8	78.9	79.4	80.7	80.7	79.0
Kidney & Disorders of Urinary System	F	82.9	81.8	83.6	82.8	83.4	84.2	83.6	84.6	84.3	83.9
	M	78.5	77.1	79.2	78.5	78.6	79.4	79.7	80.3	80.1	80.0
	Total	81.3	80.3	82.1	81.1	81.9	82.3	81.8	82.9	83.0	82.6
Diabetes Mellitus	F	79.2	77.0	78.5	79.0	80.1	79.7	79.1	82.8	81.9	80.1
	M	71.1	70.5	73.3	72.3	73.4	72.1	73.8	75.0	71.5	74.8
	Total	76.7	75.1	76.4	76.4	77.7	77.4	76.4	80.6	75.7	78.2
Infectious & Parasitic Diseases	F	74.7	77.0	75.4	76.0	75.8	84.0	82.3	82.1	85.2	84.5
	M	63.4	67.1	67.9	64.6	68.1	74.7	70.8	77.2	80.3	77.9
	Total	67.7	68.7	72.3	68.4	71.0	79.0	75.1	79.3	82.7	81.2
Other Natural Causes	F	78.2	79.7	78.2	79.3	80.3	80.8	81.1	81.6	81.5	81.9
	M	66.5	68.1	68.3	70.4	70.2	71.9	73.4	72.8	72.9	71.2
	Total	72.8	73.8	73.5	75.7	76.0	75.9	77.5	77.3	76.7	76.2
Accidents	F	75.1	66.0	70.1	69.1	68.6	71.7	74.8	76.6	74.9	73.1
	M	45.2	53.0	52.3	61.7	55.2	60.2	57.9	60.1	57.6	53.5
	Total	53.8	54.6	58.2	64.1	59.7	64.0	61.9	63.0	63.6	62.4
Suicides	F	47.5	44.2	44.7	51.7	48.8	44.6	48.9	40.6	51.0	55.1
	M	51.7	45.9	47.5	50.1	47.8	48.6	47.6	45.9	43.2	46.8
	Total	50.9	45.9	47.1	50.9	47.9	47.1	47.7	44.0	47.4	48.0
Other External Causes	F	38.9	30.4	44.3	38.2	56.7	54.1	46.9	56.8	45.3	23.8
	M	41.8	43.0	42.2	44.3	49.4	46.1	49.8	50.8	48.1	46.2
	Total	39.4	38.4	43.0	43.2	50.0	46.3	49.8	51.5	48.1	45.4
All	F	79.5	79.7	79.6	80.1	80.5	80.7	81.1	81.9	82.3	82.8
	M	72.5	72.3	72.7	73.2	72.9	73.7	74.0	74.5	75.2	75.1
	Total	75.5	75.7	76.1	76.6	76.7	77.4	77.3	77.9	78.5	78.3

* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Deaths

Ethnic Group

26 75.0% of deaths registered in 2023 were Chinese while Malays, Indians and other ethnic groups made up of 14.5%, 8.2% and 2.3% of death cases respectively (Chart 14B).

Chart 14A
MORTALITY IN 2022 BY ETHNIC GROUP AND CAUSES OF DEATH

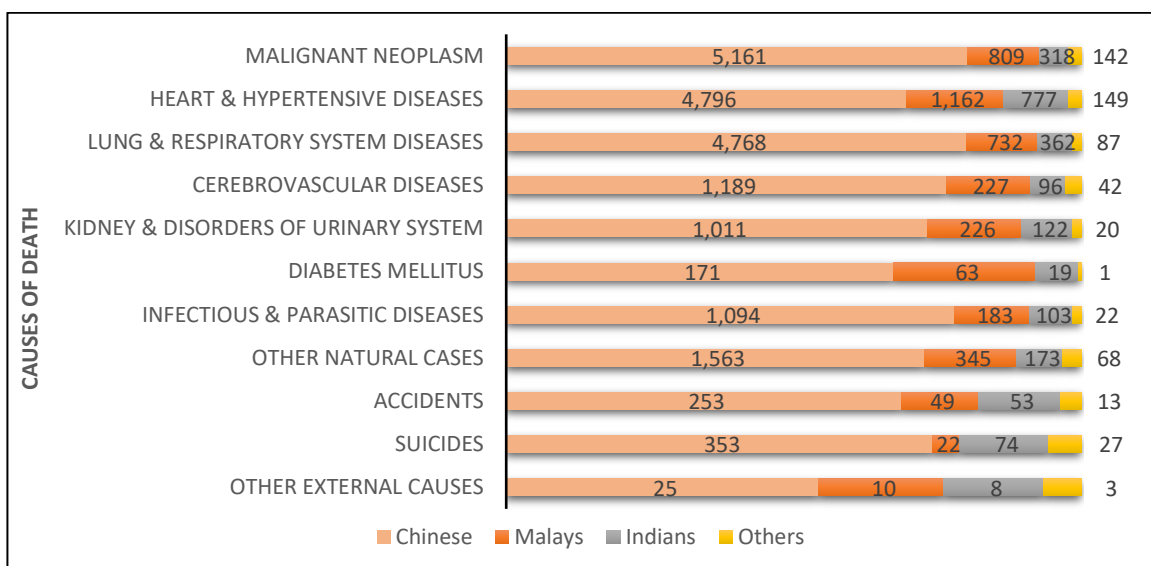
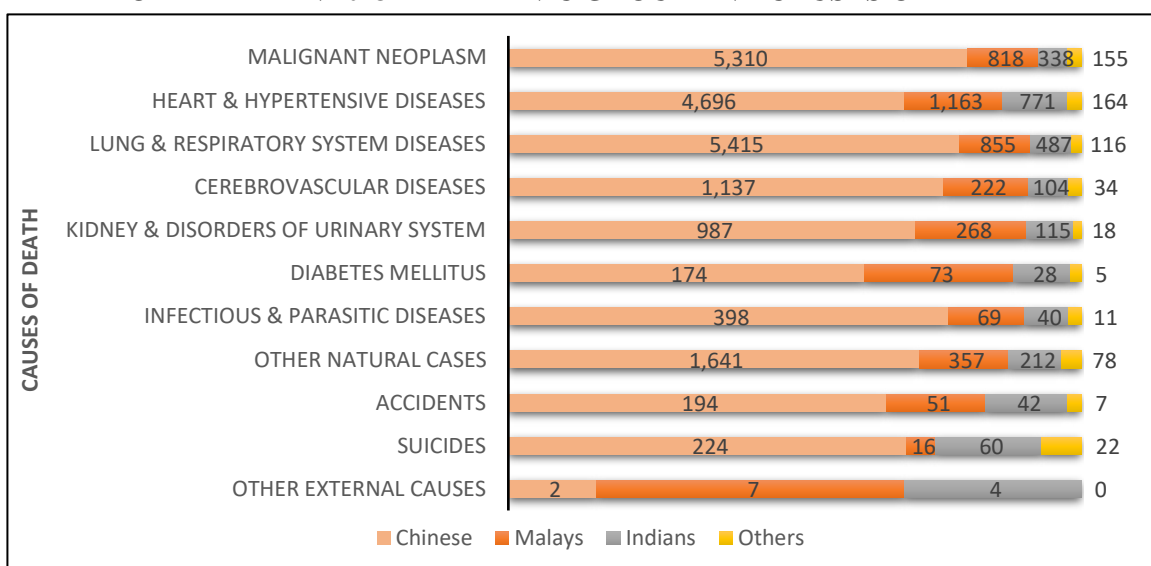


Chart 14B
MORTALITY IN 2023* BY ETHNIC GROUP AND CAUSES OF DEATH



* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Deaths

27 Table V(II) shows that there were differences in the MA among different ethnic groups. The MA for Chinese was 80.3 years compared with 73.0 years for Malays, 72.3 years for Indians and 70.2 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(I)
THE MEDIAN AGE AT DEATH BY MAJOR CAUSES OF DEATH
AND ETHNIC GROUP, 2022

Causes of Death	All	Chinese	Malays	Indians	Others
Natural Causes					
Malignant Neoplasm	72.5	73.8	67.6	69.1	64.1
Heart & Hypertensive Diseases	77.0	79.8	70.6	70.5	68.6
Lung & Respiratory System Diseases	84.7	85.5	80.9	83.1	82.5
Cerebrovascular Diseases	80.7	82.2	74.9	72.3	67.7
Kidney & Disorders of Urinary System	83.0	84.1	75.5	81.3	83.9
Diabetes Mellitus	75.7	78.7	70.7	74.4	69.7
Infectious & Parasitic Diseases	82.7	83.7	78.2	74.0	81.4
Other Natural Cases	76.7	79.8	69.9	64.9	52.1
Accidents and Violence (All Forms)					
Accidents	63.6	72.6	37.9	33.0	38.3
Suicides	47.4	53.3	30.8	33.7	30.2
Other External Causes	48.1	55.8	47.3	33.6	30.4
All	78.5	80.4	72.3	71.9	68.2

Deaths

Table V(II)
THE MEDIAN AGE AT DEATH BY MAJOR CAUSES OF DEATH
AND ETHNIC GROUP, 2023*

Causes of Death	All	Chinese	Malays	Indians	Others
Natural Causes					
Malignant Neoplasm	72.8	73.9	68.5	70.0	63.7
Heart & Hypertensive Diseases	76.8	79.9	72.1	69.0	70.9
Lung & Respiratory System Diseases	84.5	85.2	79.6	82.2	85.2
Cerebrovascular Diseases	79.0	81.3	72.3	74.3	63.0
Kidney & Disorders of Urinary System	82.6	83.9	77.0	76.2	85.7
Diabetes Mellitus	78.2	80.3	75.1	76.9	70.5
Infectious & Parasitic Diseases	81.2	83.1	71.5	73.6	69.5
Other Natural Cases	76.2	79.5	69.0	64.3	54.8
Accidents and Violence (All Forms)					
Accidents	62.4	72.1	33.5	35.9	40.5
Suicides	48.0	53.8	29.7	38.4	37.3
Other External Causes	45.4	66.1	41.8	43.9	-
All	78.3	80.3	73.0	72.3	70.2

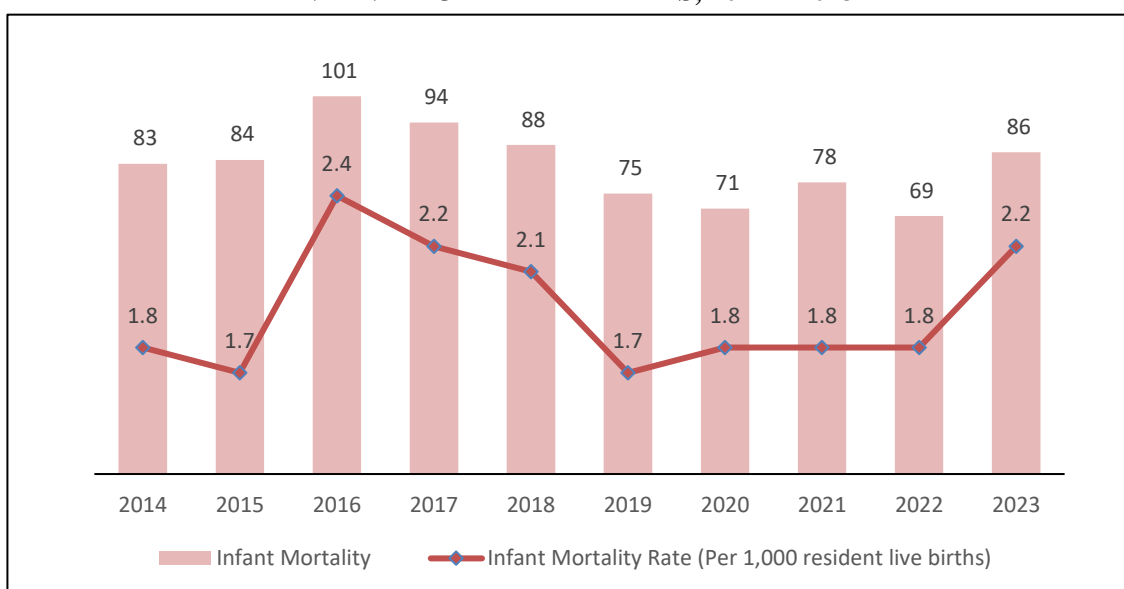
* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Deaths

Infant Mortality

28 Of the 86 infant deaths registered in 2023, 39 were males and 47 were females. The main causes of infant death were Perinatal Originated Conditions (31.4%) and Congenital Anomalies (20.9%). The infant mortality rate in 2023 was 2.2 per 1,000 resident live births (Chart 15).

Chart 15
INFANT MORTALITY RATES, 2014 – 2023



Neonatal Mortality

29 The number fell slightly from 50 in 2014 to 48 in 2023. The neonatal mortality rate in 2023 remained the same as 2014 at 1.1 per 1,000 resident live births.

Perinatal Mortality

30 Including stillbirths⁵, there were 175 perinatal deaths registered in 2023. The perinatal mortality rate was 5.2 per 1,000 live births and stillbirths.

Maternal Mortality

31 In 2023, there was 1 case of maternal death⁶ registered.

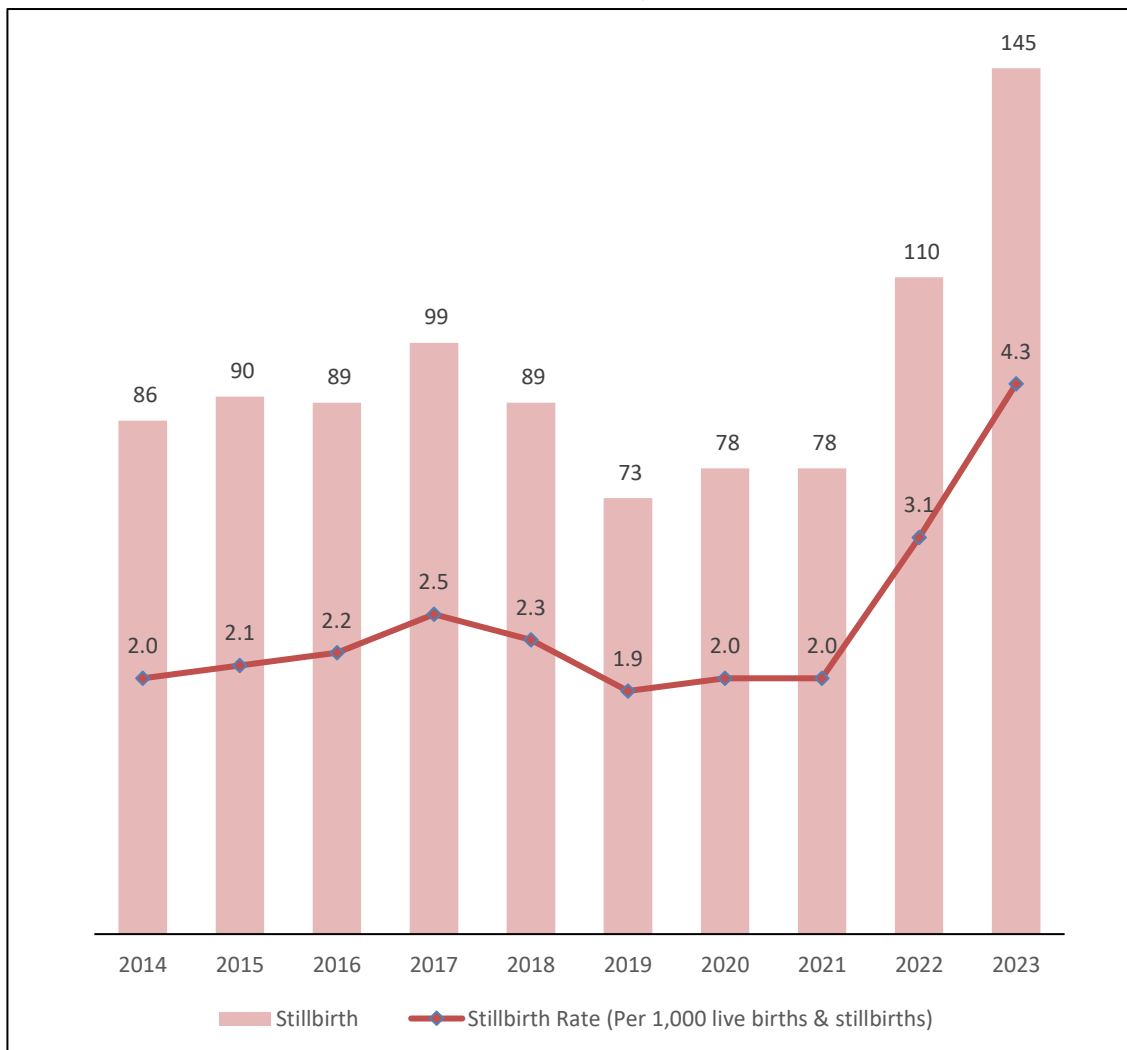
⁵ Please note the revised definition of stillbirths as outlined in explanatory notes 22.

⁶ Maternal mortality figure for 2023 is provisional. The finalised figures will be published in the following year's report in Table 1.

Stillbirths

32 In 2023, there were 145 registered stillbirths⁷. Chart 16 shows that the crude stillbirths rates varied between 1.9 to 4.3 per 1,000 live births and stillbirths for the last 10 years.

Chart 16
STILLBIRTHS RATES, 2014 – 2023



33 Stillbirths registered in 2023 comprised of 79 males, 64 females and 2 cases with an unknown sex. Among the registered stillbirths, those occurring between 22 to 27 weeks of gestation period constituted 46.2% of the total stillbirth cases.

⁷ Please note the revised definition of stillbirths as outlined in explanatory notes 22.

ANNEXURE

PROCEDURES FOR THE REGISTRATION OF LIVE BIRTHS, DEATHS AND STILLBIRTH

LIVE BIRTHS

All births in Singapore must be registered within 42 days from the date of birth. Effective from 29 May 2022, all parents of newborns are required to register their child's birth online via LifeSG.

2 A fee of S\$18.00 is payable for the birth registration and issuance of a digital birth certificate.

DEATHS

3 Effective from 29 May 2022, a death in Singapore will be automatically registered once a doctor certifies the death online. After the doctor has certified the death online, the next-of-kin can download the digital death certificate at My Legacy website. There is no fee for death registration and issuance of a digital death certificate.

STILLBIRTHS

4 Effective from 29 May 2022, a stillbirth in Singapore will be automatically registered once a doctor certifies the stillbirth online. After the doctor has certified the stillbirth online, parents can download the digital stillbirth certificate at My Legacy website. There is no fee for stillbirth registration and issuance of a digital stillbirth certificate.



CERTIFICATE NO.

REPUBLIC OF SINGAPORE
CERTIFICATE OF BIRTH

CHILD'S PARTICULARS	<p>Name</p> <p>Sex</p> <p>Date of Birth</p> <p>Time of Birth</p> <p>Place/Address of Birth</p>
MOTHER'S PARTICULARS	<p>Name</p> <p>NRIC/Identification Document No.</p> <p>Date of Birth</p> <p>Race</p> <p>Dialect Group</p> <p>Nationality/Citizenship</p>
FATHER'S PARTICULARS	<p>Name</p> <p>NRIC/Identification Document No.</p> <p>Date of Birth</p> <p>Race</p> <p>Dialect Group</p> <p>Nationality/Citizenship</p>

For Official Use:

Date of Issue:

Note:

This certificate is system-generated. No signature is required.

Access Code:




For verification, scan or visit
<https://go.gov.sg/ica-verify-ebc>



CERTIFICATE NO.

REPUBLIC OF SINGAPORE
CERTIFICATE OF DEATH

DECEASED'S PARTICULARS	Name										
	NRIC/Identification Document No.				Sex		Date of Birth				
	Race		Nationality/Citizenship		Date of Death		Time of Death				
	Place or Address where Death Occurred						Approximate Interval between Onset and Death				
								Years	Months	Days	Hours
CAUSE OF DEATH	Disease or Condition Leading to Death (A)										
	Antecedent Causes (B)										
	(C)										
	Other Significant Conditions										
Name, Official Title and Institution of Certifier						Date of Issue					
Note: This certificate is system-generated. No signature is required.						Access Code:  For verification, scan or visit https://go.gov.sg/ica-verify-edc					



CERTIFICATE NO.

**REPUBLIC OF SINGAPORE
CERTIFICATE OF STILLBIRTH**

CHILD'S PARTICULARS	Sex	Date of Stillbirth	Time of Stillbirth	
	Place or Address where Stillbirth Occurred			
CAUSE OF DEATH	(a) Main Disease or Condition in Foetus -----			
	(b) Other Disease or Condition in Foetus -----			
	(c) Main Maternal Disease or Condition Affecting Foetus -----			
MOTHER'S PARTICULARS	Name			
	NRIC/Identification Document No.	Date of Birth	Race	Nationality/Citizenship
FATHER'S PARTICULARS	Name			
	NRIC/Identification Document No.	Date of Birth	Race	Nationality/Citizenship
Name, Official Title and Institution of Certifier			Date of Issue	
Note: This certificate is system-generated. No signature is required.			Access Code:  For verification, scan or visit https://go.gov.sg/ica-verify-esbc	

EXPLANATORY NOTES

EXPLANATORY NOTES

- 1 *Resident population* refers to Singapore citizens and permanent residents.
- 2 *Annual population growth rate* refers to the annual population increase per thousand population, and is based on Singapore residents only.
- 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 a child, irrespective of the duration of gestation, which after the complete expulsion or extraction from the 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 the mother. For births registered from 29 May 2022 onwards, birth order breakdowns are based solely on declared information.
- 9 Statistical breakdown by *educational qualification* and *occupation* of parents are based solely on declared information.
- 10 *Period of gestation* refers to the number of weeks a baby remained in the mother's womb before birth.
- 11 A *premature birth* refers to a birth with less than 37 weeks of gestation.
- 12 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.
- 13 *Crude death rate* refers to the number of deaths per thousand population. From 1980 onwards, this rate is based on Singapore residents only.
- 14 *Infant mortality* refers to death of persons under one year of age.

- 15 *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.
- 16 *Neonatal mortality* refers to death of persons under 28 days of age.
- 17 *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.
- 18 *Perinatal mortality* refers to stillbirth and death of persons under seven days of age.
- 19 *Crude perinatal mortality rate* refers to the number of perinatal deaths per thousand live births and stillbirths.
- 20 *Maternal mortality* refers to deaths of mothers owing to deliveries and complications arising from pregnancy, childbirth and puerperium.
- 21 *Crude maternal mortality rate* refers to the number of maternal deaths per hundred thousand live births.
- 22 A *stillbirth* is defined under RBDA 2021 as a child that issues from the child's mother after the twenty-second week⁸ of pregnancy and does not show any sign of life at any time after being completely expelled or extracted from the mother. Stillbirth figures referred to the number of stillbirths registered during the year.
- 23 *Crude stillbirth rate* refers to the number of stillbirths per thousand live births and stillbirths.
- 24 *Resident live births* refer to those with at least one parent who is Singapore citizen or permanent resident.
- 25 An *abandoned child* refers to a child whose local birth registered without the information of both parents.
- 26 From 2023 onwards, statistical breakdown by *cause of death* for current year's report is provisional. The finalised figures will be published in the following year's report.

⁸ Before 29 May 2022, a stillbirth is defined under RBDA 1937 as any child which has issued forth from its mother after the 28th week of pregnancy and which did not at any time after being completely expelled from its mother breathe or show any other signs of life.

TABLES

Table 1
POPULATION AND VITAL STATISTICS, 2004 - 2023

Year	Population*	Natural Increase	Live Births	Deaths	Stillbirths	Infant Mortality	Neonatal Mortality	Perinatal Mortality	Maternal Mortality
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
2022	4,073,239	8,714	35,605	26,891	110	69	41	140	1
2023	4,149,253	6,653	33,541	26,888	145	86	48	175	1

* Source : Singapore Department of Statistics

- Note: (1) Population figures refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.
(2) Please note the definition of perinatal mortality and the revised definition of stillbirths as outlined in explanatory notes 18 and 22, respectively.
(3) Maternal mortality figure for current year is provisional. The finalised figure will be published in the following year's report.

Table 2
POPULATION GROWTH AND VITAL RATES, 2004 - 2023

Year	Population*	Natural Increase	Live Births	Deaths	Stillbirths	Infant Mortality	Neonatal Mortality	Perinatal Mortality	Maternal Mortality
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
2022	22	1.6	7.9	6.3	3.1	1.8	1.1	3.9	2.8
2023	19	1.2	7.4	6.2	4.3	2.2	1.1	5.2	3.0

* Source : Singapore Department of Statistics

- Note: (1) The annual population growth rate refers to the annual population increase per thousand population.
(2) The annual population growth rate, natural increase, live births and deaths are based on Singapore residents only.
(3) Resident population comprises Singapore citizens and permanent residents.
(4) The crude infant mortality and neonatal mortality rate are based on resident live births only.
(5) The crude maternal mortality rate refers to the number of maternal deaths per hundred thousand live births.
(6) The crude maternal mortality rate for current year is provisional. The finalised figure will be published in the following year's report.

Table 3
POPULATION BY ETHNIC GROUP, 2004 - 2023

Year	Total	Chinese	Malays	Indians	Others
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
2022	4,073,239	3,018,951	554,110	366,405	133,773
2023	4,149,253	3,072,311	561,331	374,863	140,748

Source : Singapore Department of Statistics

Note: Figures refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.

Table 4
MALE POPULATION BY ETHNIC GROUP, 2004 - 2023

Year	Total	Chinese	Malays	Indians	Others
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
2022	1,990,212	1,466,366	275,876	187,515	60,455
2023	2,021,902	1,489,028	279,017	190,916	62,941

Source : Singapore Department of Statistics

Note: Figures refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.

Table 5
FEMALE POPULATION BY ETHNIC GROUP, 2004 - 2023

Year	Total	Chinese	Malays	Indians	Others
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
2022	2,083,027	1,552,585	278,234	178,890	73,318
2023	2,127,351	1,583,283	282,314	183,947	77,807

Source : Singapore Department of Statistics

Note: Figures refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.

Table 6
SEX RATIO OF POPULATION BY ETHNIC GROUP, 2004 - 2023
(Males Per Thousand Females)

Year	Total	Chinese	Malays	Indians	Others
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
2022	955	944	992	1,048	825
2023	950	940	988	1,038	809

Source : Singapore Department of Statistics

Note: Figures refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.

Table 7
NATURAL INCREASE BY ETHNIC GROUP, 2004 - 2023

Year	Total	Chinese	Malays	Indians	Others
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
2022	8,714	(311)	4,130	1,966	2,929
2023	6,653	(920)	3,313	1,620	2,640

Table 8
CRUDE RATES OF NATURAL INCREASE BY ETHNIC GROUP, 2004 - 2023

Year	Total	Chinese	Malays	Indians	Others
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
2022	1.6	(0.0)	7.7	3.4	9.3
2023	1.2	(0.2)	6.1	2.8	8.1

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

Table 9
LIVE BIRTHS BY ETHNIC GROUP, 2004 - 2023

Year	Total	Chinese	Malays	Indians	Others
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
2022	35,605	20,073	7,958	4,071	3,503
2023	33,541	19,258	7,212	3,821	3,250

Table 10
CRUDE BIRTH RATES BY ETHNIC GROUP, 2004 - 2023

Year	Total	Chinese	Malays	Indians	Others
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
2022	7.9	6.5	14.3	8.3	11.9
2023	7.4	6.2	12.8	7.7	10.7

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

Table 11
DEATHS BY ETHNIC GROUP, 2004 - 2023

Year	Total	Chinese	Malays	Indians	Others
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
2022	26,891	20,384	3,828	2,105	574
2023	26,888	20,178	3,899	2,201	610

Table 12
CRUDE DEATH RATES BY ETHNIC GROUP, 2004 - 2023

Year	Total	Chinese	Malays	Indians	Others
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
2022	6.3	6.6	6.6	4.9	2.5
2023	6.2	6.4	6.7	4.9	2.6

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

Table 13
INFANT DEATHS BY ETHNIC GROUP, 2004 - 2023

Year	Total	Chinese	Malays	Indians	Others
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
2022	69	32	21	12	4
2023	86	31	36	9	10

Table 14
INFANT MORTALITY RATES BY ETHNIC GROUP, 2004 - 2023

Year	Total	Chinese	Malays	Indians	Others
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
2022	1.8	1.4	2.7	2.6	0.6
2023	2.2	1.3	4.9	1.7	2.0

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, 2023

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	33,541	17,442	16,099	10,001	9,257	3,751	3,461	1,964	1,857	1,726	1,524
January	2,858	1,498	1,360	843	784	304	262	191	177	160	137
February	2,596	1,360	1,236	802	707	289	285	143	133	126	111
March	2,840	1,490	1,350	853	755	337	293	169	167	131	135
April	2,563	1,369	1,194	768	636	308	284	161	148	132	126
May	2,790	1,448	1,342	788	810	324	268	182	132	154	132
June	2,711	1,410	1,301	818	724	303	295	149	153	140	129
July	2,732	1,443	1,289	830	744	313	247	160	158	140	140
August	2,855	1,438	1,417	837	852	299	276	161	167	141	122
September	2,923	1,511	1,412	870	831	318	298	156	160	167	123
October	3,167	1,661	1,506	987	880	331	348	174	142	169	136
November	2,862	1,457	1,405	841	802	304	318	168	160	144	125
December	2,644	1,357	1,287	764	732	321	287	150	160	122	108

Table 16
LIVE BIRTHS BY ETHNIC GROUP OF FATHER AND MOTHER, 2023

Ethnic Group of Father	Total	Ethnic Group of Mother			
		Chinese	Malays	Indians	Others
Total	33,541	19,218	7,443	3,423	3,457
Chinese	19,258	17,776	241	71	1,170
Malays	7,212	312	6,287	389	224
Indians	3,821	263	558	2,821	179
Others	3,250	867	357	142	1,884

Table 17
LIVE BIRTHS BY PLACE OF OCCURRENCE AND ETHNIC GROUP OF MOTHER, 2023

Place of Occurrence	Total	Ethnic Group of Mother			
		Chinese	Malays	Indians	Others
Total	33,541	19,218	7,443	3,423	3,457
Public Sector Hospitals	17,454	7,161	6,503	2,384	1,406
Private Sector Hospitals	15,938	12,008	871	1,026	2,033
Residence	102	37	41	9	15
Other Locations	47	12	28	4	3

Table 18
LIVE BIRTHS BY ATTENDANT AT BIRTH AND ETHNIC GROUP OF MOTHER, 2023

Attendant at Birth	Total	Ethnic Group of Mother			
		Chinese	Malays	Indians	Others
Total	33,541	19,218	7,443	3,423	3,457
Doctor in Public Sector Hospitals	14,720	6,493	4,872	2,103	1,252
Doctor in Private Sector Hospitals	15,935	12,000	871	1,029	2,035
Ambulance Officer / Paramedic	10	-	9	1	-
Midwife or Nurse in Public Sector Hospitals	2,701	659	1,614	276	152
Midwife or Nurse in Private Sector Hospitals	18	14	1	-	3
Delivery without aid of doctor, midwife or nurse	154	51	75	13	15
Unknown	3	1	1	1	-

Table 19
LIVE BIRTHS BY AGE, ETHNIC GROUP OF MOTHER AND SEX OF CHILD, 2023

Mother's Age (years)	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	33,541	17,442	16,099	9,978	9,240	3,846	3,597	1,815	1,608	1,803	1,654
Under 15	2	1	1	-	-	-	1	1	-	-	-
15	8	3	5	1	2	1	2	1	1	-	-
16	18	12	6	3	1	8	4	-	1	1	-
17	40	26	14	3	2	20	11	2	1	1	-
18	66	36	30	11	7	22	21	3	1	-	1
19	94	50	44	9	12	34	24	5	5	2	3
20	117	63	54	17	16	28	29	14	8	4	1
21	142	74	68	22	15	37	43	10	6	5	4
22	237	119	118	35	32	47	56	24	18	13	12
23	317	172	145	50	34	92	72	19	24	11	15
24	420	230	190	65	61	113	88	33	26	19	15
25	664	351	313	99	93	173	160	52	36	27	24
26	860	454	406	157	134	197	207	78	43	22	22
27	1,216	600	616	251	236	250	254	62	77	37	49
28	1,677	895	782	406	378	318	262	87	88	84	54
29	2,089	1,084	1,005	598	540	285	289	114	103	87	73
30	2,422	1,265	1,157	698	657	326	294	138	105	103	101
31	2,980	1,556	1,424	952	896	300	278	155	147	149	103
32	3,124	1,615	1,509	1,023	955	271	273	166	139	155	142
33	3,104	1,610	1,494	1,017	929	284	262	152	155	157	148
34	3,032	1,568	1,464	1,057	987	214	212	139	113	158	152
35	2,743	1,410	1,333	915	836	212	205	143	141	140	151
36	2,135	1,135	1,000	728	650	160	141	104	96	143	113
37	1,696	871	825	540	492	129	109	83	91	119	133
38	1,362	708	654	413	372	111	100	87	69	97	113
39	1,043	539	504	302	299	72	68	60	45	105	92
40	762	403	359	245	231	62	57	35	23	61	48
41	511	271	240	158	141	42	39	22	21	49	39
42	302	138	164	80	110	25	19	10	15	23	20
43	164	82	82	53	56	8	8	5	5	16	13
44	77	41	36	25	26	1	4	7	3	8	3
45	45	19	26	13	19	1	2	1	-	4	5
46	24	11	13	9	10	-	2	1	-	1	1
47	14	9	5	7	4	1	-	-	-	1	1
48	10	6	4	5	2	-	-	-	1	1	1
49	5	3	2	3	1	-	-	-	-	-	1
>=50	19	12	7	8	4	2	1	2	1	-	1
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 20
LIVE BIRTHS BY AGE GROUP, ETHNIC GROUP
OF MOTHER AND BIRTH ORDER, 2023

Age Group of Mother (years)	Total	Birth Order									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th & over	Un-known
Total											
Total	33,541	15,552	12,170	3,982	1,180	383	154	73	21	21	5
Under 15	2	2	-	-	-	-	-	-	-	-	-
15 - 19	226	193	30	2	-	-	-	-	-	-	1
20 - 24	1,233	802	306	93	21	11	-	-	-	-	-
25 - 29	6,506	4,165	1,711	448	115	39	18	7	-	1	2
30 - 34	14,662	6,965	5,492	1,547	427	128	58	34	5	5	1
35 - 39	8,979	2,837	3,893	1,520	477	149	57	21	12	12	1
40 - 44	1,816	532	701	359	132	54	21	10	4	3	-
45 - 49	98	48	30	10	7	2	-	1	-	-	-
50 - 54	16	8	5	2	1	-	-	-	-	-	-
55 and above	3	-	2	1	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Chinese											
Total	19,218	9,775	7,181	1,809	350	68	22	7	1	2	3
Under 15	-	-	-	-	-	-	-	-	-	-	-
15 - 19	51	45	5	1	-	-	-	-	-	-	-
20 - 24	347	252	77	16	2	-	-	-	-	-	-
25 - 29	2,892	2,141	617	103	20	5	4	-	-	-	2
30 - 34	9,171	4,933	3,466	650	95	19	5	3	-	-	-
35 - 39	5,547	2,000	2,521	829	163	21	9	1	1	1	1
40 - 44	1,125	358	468	202	66	23	4	3	-	1	-
45 - 49	73	39	23	7	4	-	-	-	-	-	-
50 - 54	11	7	3	1	-	-	-	-	-	-	-
55 and above	1	-	1	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Malays											
Total	7,443	2,683	2,300	1,358	636	259	109	58	19	19	2
Under 15	1	1	-	-	-	-	-	-	-	-	-
15 - 19	147	124	21	1	-	-	-	-	-	-	1
20 - 24	605	349	161	67	17	11	-	-	-	-	-
25 - 29	2,395	1,265	760	253	67	29	14	6	-	1	-
30 - 34	2,714	685	958	624	272	92	44	28	5	5	1
35 - 39	1,307	205	346	346	232	101	40	16	10	11	-
40 - 44	265	53	50	66	47	25	11	7	4	2	-
45 - 49	6	-	3	-	1	1	-	1	-	-	-
50 - 54	1	1	-	-	-	-	-	-	-	-	-
55 and above	2	-	1	1	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Indians											
Total	3,423	1,530	1,358	393	92	32	12	5	1	-	-
Under 15	1	1	-	-	-	-	-	-	-	-	-
15 - 19	20	17	3	-	-	-	-	-	-	-	-
20 - 24	182	125	46	9	2	-	-	-	-	-	-
25 - 29	740	463	200	55	19	2	-	1	-	-	-
30 - 34	1,409	653	563	143	31	13	5	1	-	-	-
35 - 39	919	229	480	155	31	14	6	3	1	-	-
40 - 44	146	42	64	29	7	3	1	-	-	-	-
45 - 49	3	-	1	1	1	-	-	-	-	-	-
50 - 54	3	-	1	1	1	-	-	-	-	-	-
55 and above	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Others											
Total	3,457	1,564	1,331	422	102	24	11	3	-	-	-
Under 15	-	-	-	-	-	-	-	-	-	-	-
15 - 19	8	7	1	-	-	-	-	-	-	-	-
20 - 24	99	76	22	1	-	-	-	-	-	-	-
25 - 29	479	296	134	37	9	3	-	-	-	-	-
30 - 34	1,368	694	505	130	29	4	4	2	-	-	-
35 - 39	1,206	403	546	190	51	13	2	1	-	-	-
40 - 44	280	79	119	62	12	3	5	-	-	-	-
45 - 49	16	9	3	2	1	1	-	-	-	-	-
50 - 54	1	-	1	-	-	-	-	-	-	-	-
55 and above	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 21
LIVE BIRTHS BY OCCUPATION OF MOTHER AND BIRTH ORDER, 2023

Occupation of Mother	Total	Birth Order									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th & over	Unknown
Total	33,541	15,552	12,170	3,982	1,180	383	154	73	21	21	5
<i>Working</i>	26,448	12,921	9,617	2,908	702	198	73	15	8	3	-
Legislators, Senior Officials & Managers	1,120	507	439	135	35	3	1	-	-	-	-
Professionals	16,328	8,316	6,044	1,550	317	70	22	4	3	-	2
Technicians & Associate Professionals	844	427	293	98	16	6	2	-	-	1	1
Clerical Workers	2,101	857	762	330	101	37	13	1	-	-	-
Service Workers, Shop & Market Sales Workers	3,047	1,405	1,029	417	119	46	22	5	3	1	-
Agricultural & Fishery Workers	13	8	3	2	-	-	-	-	-	-	-
Production Craftsmen & Related Workers	29	12	15	2	-	-	-	-	-	-	-
Plant & Machine Operators & Assemblers	40	21	9	9	1	-	-	-	-	-	-
Cleaners, Labourers & Related Workers	80	23	32	11	6	4	-	3	1	-	-
Workers Not Classifiable by Occupation	2,846	1,345	991	354	107	32	13	2	1	1	-
<i>Not Working</i>	7,093	2,631	2,553	1,074	478	185	81	58	13	18	2

Table 22
LIVE BIRTHS BY NATIONALITY OF FATHER AND MOTHER, 2023

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	33,541	24,066	2,186	749	1,641	1,329	1,673	295	172	276	157	997
Singaporean	25,871	21,060	1,764	476	1,057	172	1,024	53	19	20	18	208
Other Nationalities (PR and Foreigners)												
Malaysian	1,680	1,224	343	14	32	1	48	2	1	1	1	13
Indonesian	335	125	1	192	4	2	4	1	2	-	-	4
Other ASEAN Countries	514	97	3	3	397	-	6	-	1	1	2	4
Indian, Pakistani, Bangladeshi & Sri Lankan	1,491	278	9	6	21	1,128	5	3	2	5	4	30
PRC National	862	355	10	3	6	-	477	-	-	6	-	5
Japanese	243	20	1	1	7	-	2	208	1	-	-	3
Australian	255	71	6	6	10	4	8	-	100	8	6	36
British	454	118	7	7	19	11	12	5	19	184	12	60
American	229	68	2	5	22	1	14	4	5	6	79	23
Others	1,607	650	40	36	66	10	73	19	22	45	35	611

Table 23
LIVE BIRTHS BY EDUCATIONAL QUALIFICATION,
ETHNIC GROUP OF MOTHER AND BIRTH ORDER, 2023

Educational Qualification of Mother	Total	Birth Order									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th & over	Un-known
Total											
Total	33,541	15,552	12,170	3,982	1,180	383	154	73	21	21	5
No Qualification	707	245	255	117	54	22	8	4	1	1	-
Primary	678	153	164	144	98	53	35	20	2	9	-
Secondary	3,926	1,318	1,238	750	329	159	73	35	14	8	2
Post Secondary	7,522	3,356	2,611	1,080	352	80	26	11	4	1	1
University	20,703	10,475	7,902	1,891	347	69	12	3	-	2	2
Unknown	5	5	-	-	-	-	-	-	-	-	-
Chinese											
Total	19,218	9,775	7,181	1,809	350	68	22	7	1	2	3
No Qualification	168	58	70	24	14	1	1	-	-	-	-
Primary	169	49	51	38	19	10	2	-	-	-	-
Secondary	1,201	484	417	206	58	19	10	4	1	1	1
Post Secondary	3,369	1,661	1,228	375	86	15	2	2	-	-	-
University	14,310	7,522	5,415	1,166	173	23	7	1	-	1	2
Unknown	1	1	-	-	-	-	-	-	-	-	-
Malays											
Total	7,443	2,683	2,300	1,358	636	259	109	58	19	19	2
No Qualification	187	55	50	35	22	15	4	4	1	1	-
Primary	379	67	70	76	68	40	29	18	2	9	-
Secondary	2,065	622	575	426	223	114	57	28	12	7	1
Post Secondary	2,954	1,162	962	533	214	54	17	6	4	1	1
University	1,856	775	643	288	109	36	2	2	-	1	-
Unknown	2	2	-	-	-	-	-	-	-	-	-
Indians											
Total	3,423	1,530	1,358	393	92	32	12	5	1	-	-
No Qualification	31	16	5	4	4	1	1	-	-	-	-
Primary	61	20	15	11	8	2	3	2	-	-	-
Secondary	416	127	141	87	36	19	3	2	1	-	-
Post Secondary	726	345	246	100	23	7	4	1	-	-	-
University	2,189	1,022	951	191	21	3	1	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Others											
Total	3,457	1,564	1,331	422	102	24	11	3	-	-	-
No Qualification	321	116	130	54	14	5	2	-	-	-	-
Primary	69	17	28	19	3	1	1	-	-	-	-
Secondary	244	85	105	31	12	7	3	1	-	-	-
Post Secondary	473	188	175	72	29	4	3	2	-	-	-
University	2,348	1,156	893	246	44	7	2	-	-	-	-
Unknown	2	2	-	-	-	-	-	-	-	-	-

Table 24
LIVE BIRTHS BY AGE GROUP, ETHNIC GROUP
AND EDUCATIONAL QUALIFICATION OF MOTHER, 2023

Age Group of Mother (years)	Total	Educational Qualification of Mother					
		No Qualification	Primary	Secondary	Post Secondary	University	Unknown
Total							
Total	33,541	707	678	3,926	7,522	20,703	5
Under 15	2	-	2	-	-	-	-
15 - 19	226	10	40	158	14	2	2
20 - 24	1,233	60	123	485	418	147	-
25 - 29	6,506	147	161	982	2,204	3,012	-
30 - 34	14,662	243	189	1,238	2,949	10,042	1
35 - 39	8,979	192	133	827	1,566	6,260	1
40 - 44	1,816	47	28	221	345	1,174	1
45 - 49	98	4	2	13	21	58	-
50 - 54	16	4	-	-	4	8	-
55 and above	3	-	-	2	1	-	-
Unknown	-	-	-	-	-	-	-
Chinese							
Total	19,218	168	169	1,201	3,369	14,310	1
Under 15	-	-	-	-	-	-	-
15 - 19	51	1	5	37	7	1	-
20 - 24	347	11	20	123	133	60	-
25 - 29	2,892	34	47	254	724	1,833	-
30 - 34	9,171	59	53	394	1,407	7,257	1
35 - 39	5,547	49	37	285	873	4,303	-
40 - 44	1,125	10	7	99	203	806	-
45 - 49	73	3	-	9	17	44	-
50 - 54	11	1	-	-	4	6	-
55 and above	1	-	-	-	1	-	-
Unknown	-	-	-	-	-	-	-
Malays							
Total	7,443	187	379	2,065	2,954	1,856	2
Under 15	1	-	1	-	-	-	-
15 - 19	147	4	30	106	4	1	2
20 - 24	605	23	81	269	199	33	-
25 - 29	2,395	38	87	551	1,151	568	-
30 - 34	2,714	51	95	645	1,093	830	-
35 - 39	1,307	54	67	401	411	374	-
40 - 44	265	16	17	88	95	49	-
45 - 49	6	-	1	3	1	1	-
50 - 54	1	1	-	-	-	-	-
55 and above	2	-	-	2	-	-	-
Unknown	-	-	-	-	-	-	-
Indians							
Total	3,423	31	61	416	726	2,189	-
Under 15	1	-	1	-	-	-	-
15 - 19	20	1	4	12	3	-	-
20 - 24	182	4	13	67	58	40	-
25 - 29	740	10	13	99	236	382	-
30 - 34	1,409	5	13	126	268	997	-
35 - 39	919	7	17	89	141	665	-
40 - 44	146	2	-	23	19	102	-
45 - 49	3	-	-	-	1	2	-
50 - 54	3	2	-	-	-	1	-
55 and above	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-
Others							
Total	3,457	321	69	244	473	2,348	2
Under 15	-	-	-	-	-	-	-
15 - 19	8	4	1	3	-	-	-
20 - 24	99	22	9	26	28	14	-
25 - 29	479	65	14	78	93	229	-
30 - 34	1,368	128	28	73	181	958	-
35 - 39	1,206	82	12	52	141	918	1
40 - 44	280	19	4	11	28	217	1
45 - 49	16	1	1	1	2	11	-
50 - 54	1	-	-	-	-	1	-
55 and above	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-

Table 25
MOTHERS BY AGE GROUP AND TYPE OF BIRTH, 2023

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	33,080	32,623	445	4	8	-	-
Under 15	2	2	-	-	-	-	-
15 - 19	223	220	3	-	-	-	-
20 - 24	1,225	1,217	8	-	-	-	-
25 - 29	6,464	6,422	42	-	-	-	-
30 - 34	14,492	14,327	160	-	5	-	-
35 - 39	8,801	8,622	174	3	2	-	-
40 - 44	1,765	1,714	49	1	1	-	-
45 - 49	92	86	6	-	-	-	-
50 - 54	14	12	2	-	-	-	-
55 and above	2	1	1	-	-	-	-
Unknown	-	-	-	-	-	-	-

Table 26
LIVE BIRTHS BY BIRTH WEIGHT, AGE GROUP OF MOTHER
AND SEX OF CHILD, 2023

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	33,541	2	226	1,233	6,506	14,662	8,979	1,816	98	16	3	-
Under 1,000	118	-	1	1	22	42	40	10	2	-	-	-
1,000 - 1,499	187	-	2	4	29	58	65	28	1	-	-	-
1,500 - 1,999	512	-	9	17	82	189	166	38	9	1	1	-
2,000 - 2,499	2,396	-	29	106	459	981	664	141	12	3	1	-
2,500 - 2,999	11,585	1	93	531	2,349	5,041	2,975	559	30	5	1	-
3,000 - 3,499	14,326	1	81	457	2,834	6,383	3,746	782	36	6	-	-
3,500 - 3,999	4,004	-	11	109	675	1,789	1,177	234	8	1	-	-
4,000 - 4,499	382	-	-	7	54	164	134	23	-	-	-	-
4,500 - 4,999	27	-	-	1	2	14	10	-	-	-	-	-
5,000 & over	2	-	-	-	-	-	2	-	-	-	-	-
Unknown	2	-	-	-	-	1	-	1	-	-	-	-
	Males											
Total	17,442	1	127	658	3,384	7,614	4,663	935	48	9	3	-
Under 1,000	64	-	-	1	8	22	26	6	1	-	-	-
1,000 - 1,499	106	-	1	3	18	31	36	16	1	-	-	-
1,500 - 1,999	259	-	3	8	39	101	83	21	3	-	1	-
2,000 - 2,499	1,110	-	11	51	227	429	324	58	7	2	1	-
2,500 - 2,999	5,429	-	52	270	1,118	2,310	1,400	259	15	4	1	-
3,000 - 3,499	7,735	1	54	259	1,515	3,479	2,002	408	15	2	-	-
3,500 - 3,999	2,475	-	6	59	424	1,125	703	151	6	1	-	-
4,000 - 4,499	248	-	-	6	33	110	84	15	-	-	-	-
4,500 - 4,999	15	-	-	1	2	7	5	-	-	-	-	-
5,000 & over	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	1	-	-	-	-	-	-	1	-	-	-	-
	Females											
Total	16,099	1	99	575	3,122	7,048	4,316	881	50	7	-	-
Under 1,000	54	-	1	-	14	20	14	4	1	-	-	-
1,000 - 1,499	81	-	1	1	11	27	29	12	-	-	-	-
1,500 - 1,999	253	-	6	9	43	88	83	17	6	1	-	-
2,000 - 2,499	1,286	-	18	55	232	552	340	83	5	1	-	-
2,500 - 2,999	6,156	1	41	261	1,231	2,731	1,575	300	15	1	-	-
3,000 - 3,499	6,591	-	27	198	1,319	2,904	1,744	374	21	4	-	-
3,500 - 3,999	1,529	-	5	50	251	664	474	83	2	-	-	-
4,000 - 4,499	134	-	-	1	21	54	50	8	-	-	-	-
4,500 - 4,999	12	-	-	-	-	7	5	-	-	-	-	-
5,000 & over	2	-	-	-	-	-	2	-	-	-	-	-
Unknown	1	-	-	-	-	1	-	-	-	-	-	-

Table 27
LIVE BIRTHS (SINGLE BIRTHS) BY PERIOD OF GESTATION, BIRTH WEIGHT
AND SEX OF CHILD, 2023

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	32,623	98	134	345	2,043	11,301	14,287	4,002	382	29	2
Under 28	102	82	19	-	-	1	-	-	-	-	-
28	25	9	14	1	-	1	-	-	-	-	-
29	31	4	20	7	-	-	-	-	-	-	-
30	42	1	25	14	1	1	-	-	-	-	-
31	58	1	18	36	2	1	-	-	-	-	-
32	86	-	17	49	19	1	-	-	-	-	-
33	134	-	10	65	50	6	1	2	-	-	-
34	249	1	7	59	138	40	4	-	-	-	-
35	398	-	1	41	169	148	27	9	3	-	-
36	1,055	-	1	37	289	530	162	30	4	2	-
37	4,996	-	2	30	715	2,414	1,508	294	29	4	-
38	11,379	-	-	5	489	4,422	5,223	1,141	91	8	-
39	9,826	-	-	-	146	2,913	5,115	1,523	120	9	-
40	3,954	-	-	1	25	789	2,113	900	122	4	-
41	269	-	-	-	-	33	126	98	10	2	-
42 & over	17	-	-	-	-	1	8	5	3	-	-
Unknown	2	-	-	-	-	-	-	-	-	-	2
Males											
Total	16,943	54	80	176	925	5,258	7,712	2,474	248	15	1
Under 28	59	44	14	-	-	1	-	-	-	-	-
28	17	5	10	1	-	1	-	-	-	-	-
29	23	4	12	7	-	-	-	-	-	-	-
30	21	-	13	8	-	-	-	-	-	-	-
31	35	-	13	21	1	-	-	-	-	-	-
32	51	-	11	27	13	-	-	-	-	-	-
33	67	-	3	35	23	5	1	-	-	-	-
34	147	1	3	28	82	32	1	-	-	-	-
35	233	-	-	19	102	88	15	7	2	-	-
36	589	-	-	14	136	321	98	17	2	1	-
37	2,699	-	1	12	331	1,232	912	190	18	3	-
38	5,950	-	-	3	172	2,062	2,891	763	55	4	-
39	4,994	-	-	-	53	1,184	2,731	937	83	6	-
40	1,931	-	-	1	12	317	1,014	504	82	1	-
41	121	-	-	-	-	15	48	53	5	-	-
42 & over	5	-	-	-	-	-	1	3	1	-	-
Unknown	1	-	-	-	-	-	-	-	-	-	1
Females											
Total	15,680	44	54	169	1,118	6,043	6,575	1,528	134	14	1
Under 28	43	38	5	-	-	-	-	-	-	-	-
28	8	4	4	-	-	-	-	-	-	-	-
29	8	-	8	-	-	-	-	-	-	-	-
30	21	1	12	6	1	1	-	-	-	-	-
31	23	1	5	15	1	1	-	-	-	-	-
32	35	-	6	22	6	1	-	-	-	-	-
33	67	-	7	30	27	1	-	2	-	-	-
34	102	-	4	31	56	8	3	-	-	-	-
35	165	-	1	22	67	60	12	2	1	-	-
36	466	-	1	23	153	209	64	13	2	1	-
37	2,297	-	1	18	384	1,182	596	104	11	1	-
38	5,429	-	-	2	317	2,360	2,332	378	36	4	-
39	4,832	-	-	-	93	1,729	2,384	586	37	3	-
40	2,023	-	-	-	13	472	1,099	396	40	3	-
41	148	-	-	-	-	18	78	45	5	2	-
42 & over	12	-	-	-	-	1	7	2	2	-	-
Unknown	1	-	-	-	-	-	-	-	-	-	1

**Table 28
LIVE BIRTHS (TWIN BIRTHS) BY PERIOD OF GESTATION, BIRTH WEIGHT
AND SEX OF CHILD, 2023**

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	894	20	44	158	347	284	39	2	-	-	-
Under 28	20	17	3	-	-	-	-	-	-	-	-
28	7	2	5	-	-	-	-	-	-	-	-
29	12	-	12	-	-	-	-	-	-	-	-
30	14	-	6	7	-	-	1	-	-	-	-
31	16	1	7	8	-	-	-	-	-	-	-
32	34	-	5	25	4	-	-	-	-	-	-
33	41	-	2	30	7	2	-	-	-	-	-
34	86	-	3	40	35	7	1	-	-	-	-
35	104	-	1	23	68	12	-	-	-	-	-
36	210	-	-	20	119	66	5	-	-	-	-
37	296	-	-	2	96	170	28	-	-	-	-
38	44	-	-	3	15	24	2	-	-	-	-
39	4	-	-	-	1	2	1	-	-	-	-
40	4	-	-	-	2	1	1	-	-	-	-
41	2	-	-	-	-	-	-	2	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Males											
Total	485	10	21	79	180	171	23	1	-	-	-
Under 28	12	10	2	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-
29	9	-	9	-	-	-	-	-	-	-	-
30	6	-	2	4	-	-	-	-	-	-	-
31	9	-	3	6	-	-	-	-	-	-	-
32	17	-	1	12	4	-	-	-	-	-	-
33	21	-	1	16	3	1	-	-	-	-	-
34	44	-	3	15	19	6	1	-	-	-	-
35	55	-	-	10	39	6	-	-	-	-	-
36	120	-	-	12	62	41	5	-	-	-	-
37	168	-	-	2	46	105	15	-	-	-	-
38	19	-	-	2	4	11	2	-	-	-	-
39	2	-	-	-	1	1	-	-	-	-	-
40	2	-	-	-	2	-	-	-	-	-	-
41	1	-	-	-	-	-	-	1	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Females											
Total	409	10	23	79	167	113	16	1	-	-	-
Under 28	8	7	1	-	-	-	-	-	-	-	-
28	7	2	5	-	-	-	-	-	-	-	-
29	3	-	3	-	-	-	-	-	-	-	-
30	8	-	4	3	-	-	1	-	-	-	-
31	7	1	4	2	-	-	-	-	-	-	-
32	17	-	4	13	-	-	-	-	-	-	-
33	20	-	1	14	4	1	-	-	-	-	-
34	42	-	-	25	16	1	-	-	-	-	-
35	49	-	1	13	29	6	-	-	-	-	-
36	90	-	-	8	57	25	-	-	-	-	-
37	128	-	-	-	50	65	13	-	-	-	-
38	25	-	-	1	11	13	-	-	-	-	-
39	2	-	-	-	-	1	1	-	-	-	-
40	2	-	-	-	-	1	1	-	-	-	-
41	1	-	-	-	-	-	-	1	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 29
STILLBIRTHS BY ETHNIC GROUP OF MOTHER AND SEX OF CHILD,
JANUARY - DECEMBER, 2023

Month	Total			Chinese		Malays		Indians		Others	
	Total*	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	145	79	64	41	33	26	15	7	8	5	8
January	14	6	8	5	1	-	2	1	2	-	3
February	7	3	4	2	2	1	2	-	-	-	-
March	13	7	6	3	5	3	1	-	-	1	-
April	11	6	5	3	1	1	3	1	1	1	-
May	13	9	3	2	1	6	-	-	1	1	1
June	11	4	7	-	5	3	-	1	1	-	1
July	14	8	6	4	4	2	-	1	2	1	-
August	6	3	3	1	2	2	-	-	-	-	1
September	18	9	9	4	7	4	1	1	-	-	1
October	14	8	6	5	2	1	3	1	1	1	-
November	12	7	5	3	3	3	2	1	-	-	-
December	12	9	2	9	-	-	1	-	-	-	1

*Include 2 unknown sex.

Table 30
STILLBIRTHS BY ATTENDANT AT BIRTH,
ETHNIC GROUP OF MOTHER AND SEX OF CHILD, 2023

Attendant at Birth	Total			Chinese		Malays		Indians		Others	
	Total*	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	145	79	64	41	33	26	15	7	8	5	8
Doctor in Public Sector Hospitals	66	40	26	18	12	17	7	4	4	1	3
Doctor in Private Sector Hospitals	31	16	15	12	12	-	-	2	1	2	2
Midwife or Nurse in Public Sector Hospitals	36	19	15	10	5	8	8	-	1	1	1
Midwife or Nurse in Private Sector Hospitals	2	-	2	-	2	-	-	-	-	-	-
Ambulance Officer / Paramedic	-	-	-	-	-	-	-	-	-	-	-
Delivery without aid of Doctor, Midwife or Nurse	9	4	5	1	2	1	-	1	2	1	1
Unknown	1	-	1	-	-	-	-	-	-	-	1

*Include 2 unknown sex.

Table 31
STILLBIRTHS BY PLACE OF OCCURRENCE AND
ETHNIC GROUP OF MOTHER, 2023

Place of Occurrence	Total	Chinese	Malays	Indians	Others
Total	145	76	41	15	13
Public Sector Hospitals	107	49	41	11	6
Private Sector Hospitals	28	22	0	2	4
Residence	5	2	0	1	2
Other Locations	5	3	0	1	1

Table 32
STILLBIRTHS BY BIRTH WEIGHT,
AGE GROUP OF MOTHER AND SEX OF CHILD, 2023

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	145	79	64	-	-	1	-	3	1	16	9	31	25	22	19	5	10	1	-	-	-
Under 1,000	77	33	42	-	-	-	-	2	1	4	6	11	16	12	12	3	7	1	-	-	-
1,000-1,499	22	16	6	-	-	-	-	-	-	5	-	5	1	6	4	-	1	-	-	-	-
1,500-1,999	16	10	6	-	-	-	-	1	-	2	1	4	3	2	1	1	1	-	-	-	-
2,000-2,499	5	2	3	-	-	-	-	-	-	2	1	-	-	-	1	-	1	-	-	-	-
2,500-2,999	17	12	5	-	-	1	-	-	-	3	1	6	4	1	-	1	-	-	-	-	-
3,000-3,499	5	4	1	-	-	-	-	-	-	-	-	3	1	1	-	-	-	-	-	-	-
3,500-3,999	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
4,000 & over	2	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Include 2 unknown sex.

**Table 33A
STILLBIRTHS BY PERIOD OF GESTATION, BIRTH WEIGHT, 2023**

Period of Gestation (weeks)	Total*	Birth Weight (<i>grammes</i>)								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	145	77	22	16	5	17	5	1	2	-
22	16	16	-	-	-	-	-	-	-	-
23	6	6	-	-	-	-	-	-	-	-
24	12	11	1	-	-	-	-	-	-	-
25	14	13	-	1	-	-	-	-	-	-
26	10	10	-	-	-	-	-	-	-	-
27	9	9	-	-	-	-	-	-	-	-
28	15	9	6	-	-	-	-	-	-	-
29	2	1	1	-	-	-	-	-	-	-
30	9	1	5	2	1	-	-	-	-	-
31	7	-	5	2	-	-	-	-	-	-
32	5	-	3	2	-	-	-	-	-	-
33	3	1	1	1	-	-	-	-	-	-
34	8	-	-	7	-	1	-	-	-	-
35	3	-	-	1	1	1	-	-	-	-
36	5	-	-	-	1	3	1	-	-	-
37	4	-	-	-	-	2	1	-	1	-
38	11	-	-	-	2	6	2	-	1	-
39	4	-	-	-	-	3	-	1	-	-
40	2	-	-	-	-	1	1	-	-	-
41	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-

*Include 2 unknown sex.

Table 33B
STILLBIRTHS BY PERIOD OF GESTATION, BIRTH WEIGHT
AND SEX OF CHILD, 2023

Period of Gestation (weeks)	Total	Birth Weight (grammes)								4000 & Over	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			
Males											
Total	79	33	16	10	2	12	4	-	2	-	
22	8	8	-	-	-	-	-	-	-	-	
23	2	2	-	-	-	-	-	-	-	-	
24	9	8	1	-	-	-	-	-	-	-	
25	6	6	-	-	-	-	-	-	-	-	
26	1	1	-	-	-	-	-	-	-	-	
27	2	2	-	-	-	-	-	-	-	-	
28	10	4	6	-	-	-	-	-	-	-	
29	1	-	1	-	-	-	-	-	-	-	
30	5	1	3	1	-	-	-	-	-	-	
31	6	-	4	2	-	-	-	-	-	-	
32	2	-	1	1	-	-	-	-	-	-	
33	2	1	-	1	-	-	-	-	-	-	
34	5	-	-	4	-	1	-	-	-	-	
35	2	-	-	1	-	1	-	-	-	-	
36	3	-	-	-	-	2	1	-	-	-	
37	3	-	-	-	-	1	1	-	1	-	
38	9	-	-	-	2	4	2	-	1	-	
39	2	-	-	-	-	2	-	-	-	-	
40	1	-	-	-	-	1	-	-	-	-	
41	-	-	-	-	-	-	-	-	-	-	
42 & over	-	-	-	-	-	-	-	-	-	-	
Unknown	-	-	-	-	-	-	-	-	-	-	
Females											
Total	64	42	6	6	3	5	1	1	-	-	
22	7	7	-	-	-	-	-	-	-	-	
23	4	4	-	-	-	-	-	-	-	-	
24	3	3	-	-	-	-	-	-	-	-	
25	8	7	-	1	-	-	-	-	-	-	
26	8	8	-	-	-	-	-	-	-	-	
27	7	7	-	-	-	-	-	-	-	-	
28	5	5	-	-	-	-	-	-	-	-	
29	1	1	-	-	-	-	-	-	-	-	
30	4	-	2	1	1	-	-	-	-	-	
31	1	-	1	-	-	-	-	-	-	-	
32	3	-	2	1	-	-	-	-	-	-	
33	1	-	1	-	-	-	-	-	-	-	
34	3	-	-	3	-	-	-	-	-	-	
35	1	-	-	-	1	-	-	-	-	-	
36	2	-	-	-	1	1	-	-	-	-	
37	1	-	-	-	-	1	-	-	-	-	
38	2	-	-	-	-	2	-	-	-	-	
39	2	-	-	-	-	1	-	1	-	-	
40	1	-	-	-	-	-	1	-	-	-	
41	-	-	-	-	-	-	-	-	-	-	
42 & over	-	-	-	-	-	-	-	-	-	-	
Unknown	-	-	-	-	-	-	-	-	-	-	

Table 34
DEATHS BY ETHNIC GROUP AND SEX,
JANUARY - DECEMBER, 2023

Month	Total			Chinese		Malays		Indians		Others	
	Total*	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total*	26,888	14,704	12,183	10,914	9,264	2,105	1,794	1,322	879	363	246
January	2,280	1,261	1,019	919	779	186	143	114	78	42	19
February	2,096	1,174	922	884	702	154	140	110	60	26	20
March	2,269	1,287	982	942	738	182	149	134	70	29	25
April	2,358	1,257	1,101	944	793	181	188	104	94	28	26
May	2,450	1,345	1,105	1,017	826	191	176	107	81	30	22
June*	2,208	1,183	1,024	876	800	164	138	114	59	29	27
July	2,156	1,164	992	834	740	197	161	105	77	28	14
August	2,210	1,209	1,001	919	794	167	126	99	68	24	13
September	2,113	1,118	995	838	770	144	137	107	70	29	18
October	2,265	1,228	1,037	907	777	185	155	103	84	33	21
November	2,052	1,135	917	849	696	162	133	92	70	32	18
December	2,431	1,343	1,088	985	849	192	148	133	68	33	23

*Include 1 unknown sex.

Table 35
DEATHS BY PLACE OF OCCURRENCE AND ETHNIC GROUP, 2023

Place of Occurrence	Total	Ethnic Group			
		Chinese	Malays	Indians	Others
Total	26,888	20,178	3,899	2,201	610
Public Sector Hospitals	16,239	12,040	2,407	1,448	344
Private Sector Hospitals	553	417	48	47	41
Nursing Homes & Clinics	480	404	34	27	15
Public & Charitable Institutions	1,678	1,377	189	88	24
Licensed Sick Receiving Houses	1,192	1,049	69	52	22
Residence	6,296	4,624	1,095	449	128
Other Locations	450	267	57	90	36

Table 36
INFANT DEATHS BY ETHNIC GROUP AND SEX,
JANUARY - DECEMBER, 2023

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	86	39	47	14	17	16	20	6	3	3	7
January	11	5	6	1	2	2	3	2	-	-	1
February	2	-	2	-	2	-	-	-	-	-	-
March	7	3	4	1	2	1	1	1	1	-	-
April	7	3	4	1	2	1	1	-	-	1	1
May	5	3	2	1	1	2	1	-	-	-	-
June	7	3	4	1	-	1	2	1	1	-	1
July	8	4	4	3	2	1	2	-	-	-	-
August	6	5	1	2	1	3	-	-	-	-	-
September	6	2	4	1	1	1	2	-	-	-	1
October	6	2	4	1	1	1	3	-	-	-	-
November	10	5	5	1	1	2	3	-	-	2	1
December	11	4	7	1	2	1	2	2	1	-	2

Table 37
INFANT DEATHS BY PLACE OF OCCURRENCE AND ETHNIC GROUP, 2023

Place of Occurrence	Total	Ethnic Group			
		Chinese	Malays	Indians	Others
Total	86	31	36	9	10
Public Sector Hospitals	77	26	32	9	10
Private Sector Hospitals	3	3	-	-	-
Nursing Homes & Clinics	-	-	-	-	-
Residence	5	1	4	-	-
Other Locations	1	1	-	-	-

Table 38
INFANT DEATHS BY AGE, ETHNIC GROUP AND SEX, 2023

Age	Total			Chinese		Malays		Indians		Others	
	Total	M	F	M	F	M	F	M	F	M	F
Total Infant Deaths	86	39	47	14	17	16	20	6	3	3	7
Under 28 days (<i>Neo-Natal Deaths</i>)	48	21	27	9	10	7	9	3	2	2	6
<i>Under 1 day</i>	12	8	4	4	2	-	-	3	-	1	2
<i>1 day and under 2 days</i>	6	2	4	-	3	1	1	-	-	1	-
<i>2 days and under 3 days</i>	3	2	1	1	-	1	-	-	-	-	1
<i>3 days and under 4 days</i>	3	2	1	-	-	2	-	-	-	-	1
<i>4 days and under 5 days</i>	4	2	2	1	-	1	1	-	-	-	1
<i>5 days and under 6 days</i>	2	-	2	-	-	-	2	-	-	-	-
<i>6 days and under 7 days</i>	-	-	-	-	-	-	-	-	-	-	-
<i>7 days and under 14 days</i>	9	2	7	1	4	1	1	-	2	-	-
<i>14 days and under 21 days</i>	5	3	2	2	-	1	2	-	-	-	-
<i>21 days and under 28 days</i>	4	-	4	-	1	-	2	-	-	-	1
28 days and under 2 months	12	8	4	4	2	4	2	-	-	-	-
2 months and under 3 months	5	2	3	-	1	1	2	1	-	-	-
3 months and under 4 months	5	-	5	-	3	-	2	-	-	-	-
4 months and under 5 months	2	1	1	-	-	1	1	-	-	-	-
5 months and under 6 months	1	-	1	-	-	-	1	-	-	-	-
6 months and under 7 months	4	3	1	-	-	-	1	2	-	1	-
7 months and under 8 months	4	2	2	-	-	2	1	-	1	-	-
8 months and under 9 months	1	-	1	-	-	-	-	-	-	-	1
9 months and under 10 months	3	2	1	1	1	1	-	-	-	-	-
10 months and under 11 months	1	-	1	-	-	-	1	-	-	-	-
11 months and under 1 year	-	-	-	-	-	-	-	-	-	-	-

Table 39
DEATHS BY AGE GROUP, ETHNIC GROUP & SEX, 2023

Age Group (years)	Total			Chinese		Malays		Indians		Others	
	Total*	M	F	M	F	M	F	M	F	M	F
Total*	26,888	14,704	12,183	10,914	9,264	2,105	1,794	1,322	879	363	246
Under 1	86	39	47	14	17	16	20	6	3	3	7
1 & under 2	8	7	1	5	1	2	-	-	-	-	-
2 & under 3	4	1	3	1	1	-	2	-	-	-	-
3 & under 4	2	2	-	2	-	-	-	-	-	-	-
4 & under 5	10	2	8	-	1	2	2	-	1	-	4
5 - 9	21	13	8	4	5	3	2	3	1	3	-
10 - 14	26	19	7	6	3	7	2	3	2	3	-
15 - 19	51	32	19	23	9	3	2	5	4	1	4
20 - 24	88	69	19	30	9	18	3	15	5	6	2
25 - 29	130	100	30	43	11	25	10	26	4	6	5
30 - 34	164	117	47	44	32	32	3	33	7	8	5
35 - 39	210	140	70	64	37	23	12	43	12	10	9
40 - 44	335	213	122	96	63	40	20	58	19	19	20
45 - 49	474	314	160	185	102	55	37	56	9	18	12
50 - 54	730	474	256	283	180	94	42	83	22	14	12
55 - 59	1,187	781	406	488	253	171	103	94	36	28	14
60 - 64	1,811	1,215	596	803	381	248	148	131	56	33	11
65 - 69	2,625	1,769	856	1,264	557	312	204	161	83	32	12
70 - 74	3,183	2,006	1,177	1,512	817	286	224	160	121	48	15
75 - 79	3,379	2,025	1,354	1,591	979	271	241	127	120	36	14
80 - 84	4,094	2,201	1,893	1,817	1,529	230	232	116	117	38	15
85 - 89	3,958	1,796	2,162	1,505	1,700	169	287	103	145	19	30
90 & over	4,309	1,368	2,941	1,134	2,577	98	198	99	112	37	54
Unknown*	3	1	1	-	-	-	-	-	-	1	1

*Include 1 unknown sex.

**Table 40
DEATHS BY AGE GROUP, MARITAL STATUS AND SEX, 2023**

Age Group (years)	Total*	Single	Married	Widowed	Divorced	Unknown
	Total					
Total*	26,888	3,149	21,127	923	541	1,148
Under 15	157	157	-	-	-	-
15 - 19	51	50	-	-	-	1
20 - 29	218	180	27	-	1	10
30 - 39	374	175	177	-	8	14
40 - 49	809	244	513	2	23	27
50 - 59	1,917	428	1,357	11	63	58
60 - 69	4,436	763	3,393	34	149	97
70 - 79	6,562	626	5,389	124	165	258
80 - 89	8,052	401	6,732	356	101	462
90 & over	4,309	123	3,539	396	31	220
Unknown	3	2	-	-	-	1
	Males					
Total	14,704	2,038	11,644	133	353	536
Under 15	83	83	-	-	-	-
15 - 19	32	32	-	-	-	-
20 - 29	169	141	20	-	-	8
30 - 39	257	129	114	-	4	10
40 - 49	527	168	331	-	14	14
50 - 59	1,255	287	877	3	46	42
60 - 69	2,984	543	2,249	8	118	66
70 - 79	4,031	379	3,394	29	113	116
80 - 89	3,997	228	3,439	62	47	221
90 & over	1,368	48	1,220	31	11	58
Unknown	1	-	-	-	-	1
	Females					
Total	12,183	1,110	9,483	790	188	612
Under 15	74	74	-	-	-	-
15 - 19	19	18	-	-	-	1
20 - 29	49	39	7	-	1	2
30 - 39	117	46	63	-	4	4
40 - 49	282	76	182	2	9	13
50 - 59	662	141	480	8	17	16
60 - 69	1,452	220	1,144	26	31	31
70 - 79	2,531	247	1,995	95	52	142
80 - 89	4,055	173	3,293	294	54	241
90 & over	2,941	75	2,319	365	20	162
Unknown	1	1	-	-	-	-

*Include 1 unknown sex.

Table 41
DEATHS BY CAUSE AND TYPE OF CERTIFICATION, 2022 - 2023*

Listing	Description of Cause of Death	ICD 10 Code	2022			2023*		
			Total	Certified By		Total	Certified By	
				Doctors	Coroners		Doctors	Coroners
	All Causes		26,891	25,883	1,008	26,888	25,938	950
1-001	Certain infectious and parasitic diseases	A00-B99	1,402	1,402	-	518	518	-
1-002	Cholera	A00	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	A09	21	21	-	9	9	-
1-004	Other intestinal infectious diseases	A01-A08	18	18	-	17	17	-
1-005	Respiratory tuberculosis	A15-A16	15	15	-	20	20	-
1-006	Other tuberculosis	A17-19	7	7	-	4	4	-
1-007	Plague	A20	-	-	-	-	-	-
1-008	Tetanus	A33-A35	-	-	-	-	-	-
1-009	Diphtheria	A36	-	-	-	-	-	-
1-010	Whooping cough	A37	-	-	-	-	-	-
1-011	Meningococcal infection	A39	1	1	-	-	-	-
1-012	Septicaemia	A40-A41	108	108	-	94	94	-
1-013	Infections with a predominantly sexual mode of transmission	A50-64	2	2	-	-	-	-
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	21	21	-	6	6	-
1-018	Measles	B05	-	-	-	-	-	-
1-019	Viral hepatitis	B15-B19	4	4	-	6	6	-
1-020	Human immunodeficiency virus [HIV] disease	B20-B24	7	7	-	10	10	-
1-021	Malaria	B50-B54	-	-	-	-	-	-
1-022	Leishmaniasis	B55	-	-	-	-	-	-
1-023	Trypanosomiasis	B56-B57	-	-	-	-	-	-
1-024	Schistosomiasis	B65	1	1	-	-	-	-
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	1,197	1,197	-	352	352	-
1-026	Neoplasms	C00-D48	6,702	6,702	-	6,779	6,779	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14	212	212	-	190	190	-
1-028	Malignant neoplasm of oesophagus	C15	129	129	-	119	119	-
1-029	Malignant neoplasm of stomach	C16	310	310	-	288	288	-
1-030	Malignant neoplasm of colon, rectum and anus	C18-C21	927	927	-	1,022	1,022	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	C22	579	579	-	631	631	-
1-032	Malignant neoplasm of pancreas	C25	505	505	-	572	572	-
1-033	Malignant neoplasm of larynx	C32	20	20	-	28	28	-
1-034	Malignant neoplasm of trachea, bronchus and lung	C33-C34	1,278	1,278	-	1,316	1,316	-
1-035	Malignant melanoma of skin	C43	26	26	-	29	29	-
1-036	Malignant neoplasm of breast	C50	502	502	-	507	507	-
1-037	Malignant neoplasm of cervix uteri	C53	65	65	-	72	72	-
1-038	Malignant neoplasm of other and unspecified parts of uterus	C54-C55	117	117	-	143	143	-
1-039	Malignant neoplasm of ovary	C56	151	151	-	140	140	-
1-040	Malignant neoplasm of prostate	C61	255	255	-	230	230	-
1-041	Malignant neoplasm of bladder	C67	101	101	-	74	74	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	C70-C72	108	108	-	105	105	-
1-043	Non-Hodgkin's lymphoma	C82-C85	218	218	-	198	198	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	C90	55	55	-	58	58	-
1-045	Leukaemia	C91-C95	170	170	-	177	177	-
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	702	702	-	722	722	-
1-047	Remainder of neoplasms	D00-D48	272	272	-	158	158	-

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

* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Table 41
DEATHS BY CAUSE AND TYPE OF CERTIFICATION, 2022 - 2023*

Listing	Description of Cause of Death	ICD 10 Code	2022			2023*		
			Total	Certified By		Total	Certified By	
				Doctors	Coroners		Doctors	Coroners
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	16	16	-	15	15	-
1-049	Anaemias	D50-D64	4	4	-	7	7	-
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D65-D89	12	12	-	8	8	-
1-051	Endocrine, nutritional and metabolic diseases	E00-E88	270	270	-	295	295	-
1-052	Diabetes mellitus	E10-E14	254	254	-	280	280	-
1-053	Malnutrition	E40-E46	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	E00-E07, E15-E34, E50-E88	16	16	-	15	15	-
1-055	Mental and behavioural disorders	F01-F99	14	14	-	13	13	-
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	14	14	-	13	13	-
1-058	Diseases of the nervous system	G00-G98	193	193	-	192	192	-
1-059	Meningitis	G00, G03	5	5	-	5	5	-
1-060	Alzheimer's disease	G30	5	5	-	16	16	-
1-061	Remainder of diseases of the nervous system	G04-G25, G31-G98	183	183	-	171	171	-
1-062	Diseases of the eye and adnexa	H00-H57	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	H60-H93	4	4	-	2	2	-
1-064	Diseases of the circulatory system	I00-I99	8,833	8,832	1	8,700	8,700	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	42	42	-	42	42	-
1-066	Hypertensive diseases	I10-I13	988	988	-	837	837	-
1-067	Ischaemic heart diseases	I20-I25	5,290	5,290	-	5,302	5,302	-
1-068	Other heart diseases	I26-I51	565	564	1	615	615	-
1-069	Cerebrovascular diseases	I60-I69	1,554	1,554	-	1,497	1,497	-
1-070	Atherosclerosis	I70	59	59	-	60	60	-
1-071	Remainder of diseases of the circulatory system	I71-I99	335	335	-	347	347	-
1-072	Diseases of the respiratory system	J00-J98	5,949	5,949	-	6,873	6,873	-
1-073	Influenza	J09-J11	5	5	-	1	1	-
1-074	Pneumonia	J12-J18	5,391	5,391	-	6,317	6,317	-
1-075	Other acute lower respiratory infections	J20-J22	4	4	-	5	5	-
1-076	Chronic lower respiratory diseases	J40-J47	406	406	-	395	395	-
1-077	Remainder of diseases of the respiratory system	J00-J06, J30-J39, J60-J98	143	143	-	155	155	-
1-078	Diseases of the digestive system	K00-K92	751	751	-	737	737	-
1-079	Gastric and duodenal ulcer	K25-K27	51	51	-	38	38	-
1-080	Diseases of the liver	K70-K76	245	245	-	227	227	-
1-081	Remainder of diseases of the digestive system	K00-K22, K28-K66, K80-K92	455	455	-	472	472	-
1-082	Diseases of the skin and subcutaneous tissue	L00-L98	183	183	-	195	195	-
1-083	Diseases of the musculoskeletal system and connective tissue	M00-M99	103	103	-	145	145	-
1-084	Diseases of the genitourinary system	N00-N98	1,385	1,385	-	1,390	1,390	-
1-085	Glomerular and renal tubulo-interstitial diseases	N00-N15	21	21	-	18	18	-
1-086	Remainder of diseases of the genitourinary system	N17-N98	1,364	1,364	-	1,372	1,372	-
1-087	Pregnancy, childbirth and the puerperium	O00-O99	1	1	-	1	1	-
1-088	Pregnancy with abortive outcome	O00-O07	-	-	-	-	-	-
1-089	Other direct obstetric deaths	O10-O92	1	1	-	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	-	29	29	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	34	34	-	39	39	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	125	8	117	336	15	321
1-095	External causes of morbidity and mortality	V01-Y89	890	-	890	629	-	629
1-096	Transport accidents	V01-V99	121	-	121	103	-	103
1-097	Falls	W00-W19	179	-	179	121	-	121
1-098	Accidental drowning and submersion	W65-W74	18	-	18	23	-	23
1-099	Exposure to smoke, fire and flames	X00-X09	4	-	4	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	X40-X49	27	-	27	36	-	36
1-101	Intentional self-harm	X60-X84	476	-	476	322	-	322
1-102	Assault	X85-Y09	5	-	5	-	-	-
1-103	All other external causes	W20-W64, W75-W99, X10-X39, X50-X59, Y10-Y89	60	-	60	24	-	24

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

* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Table 42
DEATHS AND DEATH RATES BY CAUSE, 2021 - 2023*

Listing	Description of Cause of Death	Deaths			Death Rates		
		2021	2022	2023*	2021	2022	2023*
		Number			Per 100,000 Residents		
	All Causes	24,292	26,891	26,888	583.67	628.15	616.18
1-001	Certain infectious and parasitic diseases	982	1,402	518	24.03	33.17	11.81
1-002	Cholera	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	12	21	9	0.30	0.44	0.22
1-004	Other intestinal infectious diseases	14	18	17	0.35	0.42	0.36
1-005	Respiratory tuberculosis	9	15	20	0.23	0.32	0.48
1-006	Other tuberculosis	2	7	4	0.05	0.15	0.10
1-007	Plague	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-
1-010	Whooping cough	-	-	-	-	-	-
1-011	Meningococcal infection	-	1	-	-	0.02	-
1-012	Septicaemia	59	108	94	1.43	2.55	2.22
1-013	Infections with a predominantly sexual mode of transmission	-	2	-	-	0.05	-
1-014	Acute poliomyelitis	-	-	-	-	-	-
1-015	Rabies	-	-	-	-	-	-
1-016	Yellow fever	-	-	-	-	-	-
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	6	21	6	0.08	0.47	0.14
1-018	Measles	-	-	-	-	-	-
1-019	Viral hepatitis	5	4	6	0.13	0.07	0.10
1-020	Human immunodeficiency virus [HIV] disease	6	7	10	0.15	0.17	0.19
1-021	Malaria	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-
1-024	Schistosomiasis	-	1	-	-	0.02	-
1-025	Remainder of certain infectious and parasitic diseases	869	1,197	352	21.32	28.48	8.00
1-026	Neoplasms	6,605	6,702	6,779	160.25	157.39	157.31
1-027	Malignant neoplasm of lip, oral cavity and pharynx	204	212	190	5.02	5.03	4.34
1-028	Malignant neoplasm of oesophagus	114	129	119	2.76	3.00	2.80
1-029	Malignant neoplasm of stomach	286	310	288	6.97	7.29	6.63
1-030	Malignant neoplasm of colon, rectum and anus	1,003	927	1,022	24.36	22.02	24.03
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	605	579	631	14.67	13.38	14.61
1-032	Malignant neoplasm of pancreas	498	505	572	12.11	11.83	13.42
1-033	Malignant neoplasm of larynx	33	20	28	0.83	0.49	0.67
1-034	Malignant neoplasm of trachea, bronchus and lung	1,244	1,278	1,316	30.50	30.25	30.80
1-035	Malignant melanoma of skin	22	26	29	0.50	0.59	0.65
1-036	Malignant neoplasm of breast	525	502	507	12.74	11.81	11.71
1-037	Malignant neoplasm of cervix uteri	81	65	72	1.88	1.57	1.64
1-038	Malignant neoplasm of other and unspecified parts of uterus	130	117	143	3.16	2.82	3.35
1-039	Malignant neoplasm of ovary	138	151	140	3.34	3.51	3.28
1-040	Malignant neoplasm of prostate	215	255	230	5.22	5.94	5.42
1-041	Malignant neoplasm of bladder	97	101	74	2.33	2.41	1.78
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	103	108	105	2.38	2.58	2.39
1-043	Non-Hodgkin's lymphoma	184	218	198	4.46	5.16	4.48
1-044	Multiple myeloma and malignant plasma cell neoplasms	73	55	58	1.81	1.33	1.28
1-045	Leukaemia	187	170	177	4.19	3.73	3.74
1-046	Remainder of malignant neoplasms	670	702	722	16.30	16.30	16.68
1-047	Remainder of neoplasms	193	272	158	4.72	6.36	3.62

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.

* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Table 42
DEATHS AND DEATH RATES BY CAUSE, 2021 - 2023*

Listing	Description of Cause of Death	Deaths			Death Rates		
		2021	2022	2023*	2021	2022	2023*
		Number			Per 100,000 Residents		
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	14	16	15	0.35	0.34	0.34
1-049	Anaemias	5	4	7	0.13	0.10	0.17
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	9	12	8	0.23	0.25	0.17
1-051	Endocrine, nutritional and metabolic diseases	301	270	295	7.35	6.51	6.89
1-052	Diabetes mellitus	274	254	280	6.70	6.14	6.56
1-053	Malnutrition	1	-	-	0.03	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	26	16	15	0.63	0.37	0.34
1-055	Mental and behavioural disorders	3	14	13	0.08	0.34	0.31
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	3	14	13	0.08	0.34	0.31
1-058	Diseases of the nervous system	206	193	192	5.09	4.47	4.29
1-059	Meningitis	3	5	5	0.08	0.07	0.07
1-060	Alzheimer's disease	5	5	16	0.13	0.12	0.36
1-061	Remainder of diseases of the nervous system	198	183	171	4.89	4.27	3.86
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	3	4	2	0.08	0.10	0.05
1-064	Diseases of the circulatory system	8,126	8,833	8,700	193.54	204.38	196.61
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	23	42	42	0.53	1.01	1.01
1-066	Hypertensive diseases	818	988	837	19.54	23.08	19.04
1-067	Ischaemic heart diseases	4,873	5,290	5,302	116.31	122.58	119.83
1-068	Other heart diseases	525	565	615	12.14	12.64	13.40
1-069	Cerebrovascular diseases	1,492	1,554	1,497	35.62	35.82	34.08
1-070	Atherosclerosis	54	59	60	1.30	1.42	1.35
1-071	Remainder of diseases of the circulatory system	341	335	347	8.10	7.83	7.91
1-072	Diseases of the respiratory system	4,941	5,949	6,873	120.80	142.61	161.28
1-073	Influenza	-	5	1	-	0.12	0.02
1-074	Pneumonia	4,460	5,391	6,317	109.18	129.26	148.48
1-075	Other acute lower respiratory infections	1	4	5	0.03	0.10	0.12
1-076	Chronic lower respiratory diseases	349	406	395	8.53	9.77	9.16
1-077	Remainder of diseases of the respiratory system	131	143	155	3.06	3.36	3.49
1-078	Diseases of the digestive system	678	751	737	16.43	17.75	17.21
1-079	Gastric and duodenal ulcer	37	51	38	0.93	1.15	0.87
1-080	Diseases of the liver	232	245	227	5.57	5.87	5.28
1-081	Remainder of diseases of the digestive system	409	455	472	9.93	10.73	11.06
1-082	Diseases of the skin and subcutaneous tissue	160	183	195	3.89	4.30	4.43
1-083	Diseases of the musculoskeletal system and connective tissue	106	103	145	2.58	2.48	3.35
1-084	Diseases of the genitourinary system	1,206	1,385	1,390	29.50	33.36	32.68
1-085	Glomerular and renal tubulo-interstitial diseases	16	21	18	0.40	0.44	0.43
1-086	Remainder of diseases of the genitourinary system	1,190	1,364	1,372	29.10	32.92	32.25
1-087	Pregnancy, childbirth and the puerperium	1	1	1	0.03	0.02	-
1-088	Pregnancy with abortive outcome	-	-	-	-	-	-
1-089	Other direct obstetric deaths	1	1	1	0.03	0.02	-
1-090	Indirect obstetric deaths	-	-	-	-	-	-
1-091	Remainder of pregnancy, childbirth and the puerperium	-	-	-	-	-	-
1-092	Certain conditions originating in the perinatal period	36	36	29	0.65	0.66	0.46
1-093	Congenital malformations, deformations and chromosomal abnormalities	48	34	39	1.00	0.71	0.89
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	73	125	336	1.33	2.28	6.05
1-095	External causes of morbidity and mortality	803	890	629	16.70	17.26	12.22
1-096	Transport accidents	107	121	103	2.11	2.31	1.81
1-097	Falls	172	179	121	4.01	4.05	2.63
1-098	Accidental drowning and submersion	21	18	23	0.38	0.15	0.31
1-099	Exposure to smoke, fire and flames	9	4	-	0.13	0.05	-
1-100	Accidental poisoning by and exposure to noxious substances	27	27	36	0.60	0.64	0.80
1-101	Intentional self-harm	378	476	322	7.75	9.08	6.17
1-102	Assault	6	5	-	0.10	0.10	-
1-103	All other external causes	83	60	24	1.63	0.88	0.51

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.

* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Table 43A
MALE DEATHS BY CAUSE AND AGE GROUP, 2022

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	85-89 years	90 years & over	Un-known
	All Causes	14,601	22	15	4	5	3	3	11	49	178	288	551	1,224	1,202	1,657	1,993	1,859	2,208	1,821	1,508	-
1-001	Certain infectious and parasitic diseases	722	-	-	1	2	-	-	-	-	3	3	12	41	45	66	78	103	132	114	122	-
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	11	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	2	2	-	1	-
1-004	Other intestinal infectious diseases	8	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	2	1	-	2	-
1-005	Respiratory tuberculosis	14	-	-	-	-	-	-	-	-	-	-	-	3	2	1	2	1	1	3	1	-
1-006	Other tuberculosis	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-011	Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-012	Septicaemia	38	-	-	-	1	-	-	-	-	-	-	2	6	-	6	4	3	7	4	5	-
1-013	Infections with a predominantly sexual mode of transmission	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
1-014	Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-015	Rabies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-016	Yellow fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	10	-	-	-	-	-	-	-	-	1	-	-	1	2	1	2	1	-	2	-	-
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-019	Viral hepatitis	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
1-020	Human immunodeficiency virus [HIV] disease	5	-	-	-	-	-	-	-	-	1	-	1	-	2	-	-	1	-	-	-	-
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	629	-	-	1	1	-	-	-	-	1	2	8	27	38	55	67	92	120	104	113	-

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

**Table 43A
MALE DEATHS BY CAUSE AND AGE GROUP, 2022**

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	85-89 years	90 years & over	Un-known
1-026	Neoplasms	3,602	-	-	-	2	1	-	5	8	17	35	112	354	409	569	609	508	482	331	160	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	153	-	-	-	-	-	-	1	-	-	3	16	27	23	27	22	9	16	5	4	-
1-028	Malignant neoplasm of oesophagus	114	-	-	-	-	-	-	-	-	2	2	4	12	16	23	21	14	8	7	5	-
1-029	Malignant neoplasm of stomach	193	-	-	-	-	-	-	-	-	1	4	6	16	16	25	30	30	35	18	12	-
1-030	Malignant neoplasm of colon, rectum and anus	479	-	-	-	-	-	-	-	-	-	5	17	61	53	78	76	70	55	45	19	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	415	-	-	-	-	-	-	-	-	-	1	11	49	57	77	64	50	56	29	21	-
1-032	Malignant neoplasm of pancreas	261	-	-	-	-	-	-	-	-	-	2	6	32	42	46	55	25	28	16	9	-
1-033	Malignant neoplasm of larynx	20	-	-	-	-	-	-	-	-	-	-	-	-	2	3	4	5	4	1	1	-
1-034	Malignant neoplasm of trachea, bronchus and lung	818	-	-	-	-	-	-	-	-	1	2	18	65	93	143	150	138	124	60	24	-
1-035	Malignant melanoma of skin	12	-	-	-	-	-	-	-	-	1	1	1	1	2	-	-	2	-	1	3	-
1-036	Malignant neoplasm of breast	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	255	-	-	-	-	-	-	-	-	-	-	1	4	15	25	45	48	53	47	17	-
1-041	Malignant neoplasm of bladder	65	-	-	-	-	-	-	-	-	-	-	2	5	7	9	5	9	6	15	7	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	61	-	-	-	-	-	-	1	2	1	3	7	7	7	11	8	6	2	4	2	-
1-043	Non-Hodgkin's lymphoma	131	-	-	-	-	-	-	-	-	1	1	1	17	15	14	17	24	19	17	5	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	30	-	-	-	-	-	-	-	-	-	-	-	2	4	4	5	3	5	5	2	-
1-045	Leukaemia	100	-	-	-	1	-	-	2	2	5	5	2	12	7	11	17	11	9	11	5	-
1-046	Remainder of malignant neoplasms	355	-	-	-	1	1	-	1	3	5	5	17	38	39	50	63	43	43	29	17	-
1-047	Remainder of neoplasms	139	-	-	-	-	-	-	-	1	-	1	3	6	11	22	27	21	19	21	7	-
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	9	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2	1	2	-	-
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	7	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	2	-	2	-	-

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

**Table 43A
MALE DEATHS BY CAUSE AND AGE GROUP, 2022**

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	85-89 years	90 years & over	Un-known
1-051	Endocrine, nutritional and metabolic diseases	123	-	1	-	-	-	-	1	1	-	1	3	10	16	21	28	15	14	8	4	-
1-052	Diabetes mellitus	113	-	-	-	-	-	-	-	-	-	1	3	9	15	20	25	14	14	8	4	-
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	10	-	1	-	-	-	-	1	1	-	-	-	1	1	1	3	1	-	-	-	-
1-055	Mental and behavioural disorders	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	1	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	1	-
1-058	Diseases of the nervous system	107	-	1	-	1	-	-	1	5	6	9	7	10	7	7	13	13	17	3	7	-
1-059	Meningitis	5	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	1	1	-	-	-
1-060	Alzheimer's disease	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
1-061	Remainder of diseases of the nervous system	101	-	1	-	1	-	-	1	5	6	7	6	10	7	7	13	11	16	3	7	-
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-
1-064	Diseases of the circulatory system	5,036	1	1	-	-	-	1	1	2	16	91	274	575	471	618	685	617	687	555	441	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	14	-	-	-	-	-	-	-	-	-	-	-	4	2	1	1	2	2	1	1	-
1-066	Hypertensive diseases	513	-	-	-	-	-	-	-	-	-	6	28	60	53	69	66	71	66	52	42	-
1-067	Ischaemic heart diseases	3,307	-	-	-	-	-	-	-	8	50	158	392	322	413	459	408	452	371	274	-	
1-068	Other heart diseases	299	-	1	-	-	-	-	-	2	7	18	28	44	30	32	43	31	29	17	17	-
1-069	Cerebrovascular diseases.	708	1	-	-	-	-	1	-	-	-	13	54	58	50	76	91	84	103	89	88	-
1-070	Atherosclerosis	19	-	-	-	-	-	-	-	-	-	-	-	1	-	2	3	3	3	2	5	-
1-071	Remainder of diseases of the circulatory system	176	-	-	-	-	-	-	1	-	1	4	6	16	14	25	22	18	32	23	14	-
1-072	Diseases of the respiratory system	3,231	-	3	-	-	-	-	1	2	6	7	18	79	127	222	391	443	650	638	644	-
1-073	Influenza	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-
1-074	Pneumonia	2,814	-	2	-	-	-	-	1	1	6	4	15	56	104	170	313	371	586	576	609	-
1-075	Other acute lower respiratory infections	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-
1-076	Chronic lower respiratory diseases	324	-	-	-	-	-	-	-	-	-	2	2	16	16	39	61	59	44	52	33	-
1-077	Remainder of diseases of the respiratory system	87	-	1	-	-	-	-	-	-	-	1	1	7	7	13	16	13	17	10	1	-

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

**Table 43A
MALE DEATHS BY CAUSE AND AGE GROUP, 2022**

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	85-89 years	90 years & over	Un-known
1-078	Diseases of the digestive system	378	2	-	-	-	2	-	-	1	-	6	24	33	43	36	52	39	55	47	38	-
1-079	Gastric and duodenal ulcer	33	-	-	-	-	1	-	-	-	-	-	2	-	2	2	7	4	6	6	3	-
1-080	Diseases of the liver	136	2	-	-	-	-	-	-	-	-	4	13	23	24	18	19	17	10	5	1	-
1-081	Remainder of diseases of the digestive system	209	-	-	-	-	1	-	-	1	-	2	9	10	17	16	26	18	39	36	34	-
1-082	Diseases of the skin and subcutaneous tissue	59	-	-	-	-	-	-	-	-	-	1	-	6	3	9	11	2	10	11	6	-
1-083	Diseases of the musculoskeletal system and connective tissue	47	-	-	-	-	-	-	-	-	2	-	1	5	1	6	9	6	8	4	5	-
1-084	Diseases of the genitourinary system	506	-	-	-	-	-	-	-	1	-	2	5	28	32	51	63	72	103	81	68	-
1-085	Glomerular and renal tubulo-interstitial diseases	9	-	-	-	-	-	-	-	-	-	-	-	2	1	2	-	-	2	2	-	-
1-086	Remainder of diseases of the genitourinary system	497	-	-	-	-	-	-	-	1	-	2	5	26	31	49	63	72	101	79	68	-
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	20	17	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	18	2	4	2	-	-	-	-	3	2	2	1	-	1	-	-	-	-	-	1	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	85	-	3	1	-	-	2	-	2	11	22	17	5	3	4	2	5	5	2	1	-
1-095	External causes of morbidity and mortality	650	-	-	-	-	-	-	1	24	115	109	77	77	43	47	49	33	43	23	9	-
1-096	Transport accidents	105	-	-	-	-	-	-	-	2	24	19	15	14	7	8	9	4	2	1	-	-
1-097	Falls	134	-	-	-	-	-	-	-	-	4	6	6	8	12	13	20	15	27	16	7	-
1-098	Accidental drowning and submersion	15	-	-	-	-	-	-	1	-	5	5	3	-	-	-	-	1	-	-	-	-
1-099	Exposure to smoke, fire and flames	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	24	-	-	-	-	-	-	-	1	6	7	6	4	-	-	-	-	-	-	-	-
1-101	Intentional self-harm	317	-	-	-	-	-	-	-	19	69	57	36	43	21	23	18	12	11	6	2	-
1-102	Assault	5	-	-	-	-	-	-	-	-	-	1	1	-	-	2	1	-	-	-	-	-
1-103	All other external causes	48	-	-	-	-	-	-	-	2	7	13	10	8	3	1	1	-	3	-	-	-

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

Table 43B
MALE DEATHS BY CAUSE AND AGE GROUP, 2023*

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	85-89 years	90 years & over	Un-known
	All Causes	14,703	21	18	7	1	2	2	13	51	169	257	527	1,255	1,215	1,769	2,006	2,025	2,201	1,796	1,368	-
1-001	Certain infectious and parasitic diseases	281	1	-	1	-	1	-	-	-	-	6	8	22	18	33	30	31	55	41	34	-
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	-	-	-
1-004	Other intestinal infectious diseases	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-
1-005	Respiratory tuberculosis	13	-	-	-	-	-	-	-	-	-	-	1	-	1	3	2	1	4	1	-	-
1-006	Other tuberculosis	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-011	Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-012	Septicaemia	39	-	-	-	-	-	-	-	-	-	1	2	4	4	6	2	3	10	4	3	-
1-013	Infections with a predominantly sexual mode of transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-014	Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-015	Rabies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-016	Yellow fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	5	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-	-	1	-
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-019	Viral hepatitis	6	-	-	-	-	-	-	-	-	-	-	2	-	-	1	2	1	-	-	-	-
1-020	Human immunodeficiency virus [HIV] disease	9	-	-	-	-	-	-	-	-	-	1	2	3	1	-	1	-	1	-	-	-
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	198	1	-	1	-	1	-	-	-	-	4	1	10	12	22	21	22	37	36	30	-

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

* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Table 43B
MALE DEATHS BY CAUSE AND AGE GROUP, 2023*

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	85-89 years	90 years & over	Un-known
1-026	Neoplasms	3,689	-	1	-	-	-	-	5	3	13	22	96	345	417	609	657	545	502	311	163	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	143	-	-	-	-	-	-	-	-	1	1	10	27	22	29	17	17	9	7	3	-
1-028	Malignant neoplasm of oesophagus	108	-	-	-	-	-	-	-	-	-	-	3	14	15	22	28	8	11	4	3	-
1-029	Malignant neoplasm of stomach	173	-	-	-	-	-	-	-	-	-	1	3	19	13	28	27	28	27	16	11	-
1-030	Malignant neoplasm of colon, rectum and anus	574	-	-	-	-	-	-	-	-	1	4	16	74	70	97	92	83	66	53	18	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	445	-	-	-	-	-	-	-	-	-	-	12	45	51	96	82	55	55	39	10	-
1-032	Malignant neoplasm of pancreas	316	-	-	-	-	-	-	-	-	-	2	9	36	36	63	60	48	36	15	11	-
1-033	Malignant neoplasm of larynx	23	-	-	-	-	-	-	-	-	-	-	1	2	2	4	4	4	4	-	2	-
1-034	Malignant neoplasm of trachea, bronchus and lung	853	-	-	-	-	-	-	-	-	1	3	17	54	106	135	165	143	126	70	33	-
1-035	Malignant melanoma of skin	18	-	-	-	-	-	-	-	-	-	-	-	1	5	4	2	2	1	1	2	-
1-036	Malignant neoplasm of breast	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	230	-	-	-	-	-	-	-	-	-	-	-	6	9	16	40	40	54	36	29	-
1-041	Malignant neoplasm of bladder	45	-	-	-	-	-	-	-	-	-	-	-	4	1	6	5	11	7	6	5	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	61	-	-	-	-	-	-	2	-	3	3	6	9	8	8	6	6	6	2	2	-
1-043	Non-Hodgkin's lymphoma	110	-	-	-	-	-	-	-	1	-	2	6	8	15	16	11	19	19	11	2	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	33	-	-	-	-	-	-	-	-	-	-	-	1	4	4	6	6	6	3	3	-
1-045	Leukaemia	95	-	1	-	-	-	-	2	2	2	2	4	8	15	11	11	19	10	4	4	-
1-046	Remainder of malignant neoplasms	374	-	-	-	-	-	-	1	-	5	4	9	32	42	56	82	46	44	35	18	-
1-047	Remainder of neoplasms	87	-	-	-	-	-	-	-	-	-	-	-	5	3	14	18	10	21	9	7	-
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	4	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-
1-049	Anaemias	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-

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

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**Table 43B
MALE DEATHS BY CAUSE AND AGE GROUP, 2023***

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	85-89 years	90 years & over	Un-known
1-051	Endocrine, nutritional and metabolic diseases	130	-	-	-	-	-	-	-	1	-	2	4	9	11	18	23	17	18	17	10	-
1-052	Diabetes mellitus	124	-	-	-	-	-	-	-	-	-	2	4	9	10	16	22	16	18	17	10	-
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	6	-	-	-	-	-	-	-	1	-	-	-	-	1	2	1	1	-	-	-	-
1-055	Mental and behavioural disorders	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	-
1-058	Diseases of the nervous system	115	-	-	-	-	-	1	1	6	7	6	6	8	7	12	9	23	13	9	7	-
1-059	Meningitis	4	-	-	-	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-
1-060	Alzheimer's disease	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	-
1-061	Remainder of diseases of the nervous system	105	-	-	-	-	-	1	1	6	4	6	6	7	7	12	9	22	12	7	5	-
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-064	Diseases of the circulatory system	4,981	-	3	1	-	-	-	1	3	15	96	257	607	486	643	657	655	688	505	364	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	11	-	-	-	-	-	-	-	-	-	1	-	3	-	-	3	1	-	2	1	-
1-066	Hypertensive diseases	415	-	-	-	-	-	-	-	-	1	9	20	43	39	61	50	52	57	50	33	-
1-067	Ischaemic heart diseases	3,306	-	-	-	-	-	-	-	-	3	49	142	422	338	443	465	441	445	321	237	-
1-068	Other heart diseases	336	-	3	-	-	-	-	-	3	9	17	39	47	23	34	32	40	46	21	22	-
1-069	Cerebrovascular diseases.	715	-	-	1	-	-	-	1	-	2	18	49	79	68	82	81	98	104	82	50	-
1-070	Atherosclerosis	22	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	2	5	3	7	-
1-071	Remainder of diseases of the circulatory system	176	-	-	-	-	-	-	-	-	-	2	7	13	16	23	23	21	31	26	14	-
1-072	Diseases of the respiratory system	3,702	-	4	2	1	-	-	1	4	7	8	33	107	156	307	446	552	710	717	647	-
1-073	Influenza	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
1-074	Pneumonia	3,308	-	4	2	1	-	-	1	4	6	7	27	96	120	256	372	477	640	678	617	-
1-075	Other acute lower respiratory infections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-076	Chronic lower respiratory diseases	301	-	-	-	-	-	-	-	-	1	1	5	6	28	33	51	57	59	34	26	-
1-077	Remainder of diseases of the respiratory system	92	-	-	-	-	-	-	-	-	-	-	1	5	8	18	23	18	11	5	3	-

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

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**Table 43B
MALE DEATHS BY CAUSE AND AGE GROUP, 2023***

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	85-89 years	90 years & over	Un-known
1-078	Diseases of the digestive system	362	-	-	-	-	-	-	1	-	2	2	15	36	42	41	46	47	44	43	43	-
1-079	Gastric and duodenal ulcer	16	-	-	-	-	-	-	-	-	-	-	-	1	1	3	3	3	2	-	3	-
1-080	Diseases of the liver	128	-	-	-	-	-	-	-	-	-	-	11	22	29	17	16	14	9	8	2	-
1-081	Remainder of diseases of the digestive system	218	-	-	-	-	-	-	1	-	2	2	4	13	12	21	27	30	33	35	38	-
1-082	Diseases of the skin and subcutaneous tissue	71	-	-	-	-	-	-	-	-	-	1	1	6	4	9	8	6	13	9	14	-
1-083	Diseases of the musculoskeletal system and connective tissue	63	-	-	1	-	-	-	-	-	2	1	3	13	5	4	16	4	3	7	4	-
1-084	Diseases of the genitourinary system	564	-	-	-	-	-	-	-	-	1	2	6	25	25	47	79	98	113	100	68	-
1-085	Glomerular and renal tubulo-interstitial diseases	10	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	1	1	4	-	-
1-086	Remainder of diseases of the genitourinary system	554	-	-	-	-	-	-	-	-	1	2	6	22	24	47	79	97	112	96	68	-
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	15	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	20	5	3	1	-	-	-	1	1	1	-	1	2	-	2	-	1	1	1	-	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	239	2	6	1	-	-	-	2	10	36	48	31	23	19	18	10	11	11	7	4	-
1-095	External causes of morbidity and mortality	462	-	-	-	-	-	1	1	23	85	63	66	51	25	26	24	34	30	25	8	-
1-096	Transport accidents	80	-	-	-	-	-	-	-	2	24	16	13	8	4	8	-	3	1	1	-	-
1-097	Falls	92	-	-	-	-	-	-	1	2	2	2	2	5	4	9	8	21	13	17	6	-
1-098	Accidental drowning and submersion	16	-	-	-	-	-	-	-	1	4	3	2	1	1	-	2	1	1	-	-	-
1-099	Exposure to smoke, fire and flames	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	33	-	-	-	-	-	-	-	-	8	14	7	3	-	-	1	-	-	-	-	-
1-101	Intentional self-harm	222	-	-	-	-	-	-	-	18	47	26	36	29	16	9	12	9	12	6	2	-
1-102	Assault	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-103	All other external causes	19	-	-	-	-	-	1	-	-	-	2	6	5	-	-	1	-	3	1	-	-

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

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Table 44A
FEMALE DEATHS BY CAUSE AND AGE GROUP, 2022

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	85-89 years	90 years & over	Un-known
	All Causes	12,289	19	13	1	1	2	5	11	35	61	145	280	689	683	919	1,173	1,316	1,970	2,138	2,828	-
1-001	Certain infectious and parasitic diseases	680	-	-	-	-	1	1	-	-	2	4	12	24	24	25	60	59	117	146	205	-
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	10	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	2	2	1	2	-
1-004	Other intestinal infectious diseases	10	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	2	3	2	-
1-005	Respiratory tuberculosis	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1-006	Other tuberculosis	4	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	-	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-011	Meningococcal infection	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1-012	Septicaemia	70	-	-	-	-	-	-	-	-	-	-	-	3	4	2	8	9	13	16	15	-
1-013	Infections with a predominantly sexual mode of transmission	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
1-014	Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-015	Rabies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-016	Yellow fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	11	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	2	4	-	-
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-019	Viral hepatitis	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
1-020	Human immunodeficiency virus [HIV] disease	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	568	-	-	-	-	1	1	-	-	-	3	10	17	19	21	47	45	96	122	186	-

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FEMALE DEATHS BY CAUSE AND AGE GROUP, 2022**

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1-026	Neoplasms	3,100	1	-	-	-	-	2	1	8	12	51	127	352	326	424	434	364	419	331	248	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	59	-	-	-	-	-	-	-	-	1	1	2	10	5	8	14	6	4	3	5	-
1-028	Malignant neoplasm of oesophagus	15	-	-	-	-	-	-	-	-	-	1	-	1	3	-	1	4	3	1	1	-
1-029	Malignant neoplasm of stomach	117	-	-	-	-	-	-	-	-	-	2	2	10	10	11	19	17	12	20	14	-
1-030	Malignant neoplasm of colon, rectum and anus	448	-	-	-	-	-	-	-	-	-	9	11	36	39	59	52	60	73	58	51	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	164	-	-	-	-	-	-	-	1	1	1	3	5	13	13	26	26	33	28	14	-
1-032	Malignant neoplasm of pancreas	244	-	-	-	-	-	-	-	-	-	2	2	17	22	35	35	42	42	27	20	-
1-033	Malignant neoplasm of larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-034	Malignant neoplasm of trachea, bronchus and lung	460	-	-	-	-	-	-	-	-	1	3	13	41	48	69	57	60	68	57	43	-
1-035	Malignant melanoma of skin	14	-	-	-	-	-	-	-	-	-	-	2	2	2	1	3	1	1	2	-	-
1-036	Malignant neoplasm of breast	501	-	-	-	-	-	-	-	-	1	7	36	95	64	78	63	45	53	32	27	-
1-037	Malignant neoplasm of cervix uteri	65	-	-	-	-	-	-	-	-	-	5	9	9	7	12	7	5	4	5	2	-
1-038	Malignant neoplasm of other and unspecified parts of uterus	117	-	-	-	-	-	-	-	-	-	1	3	21	26	21	23	8	6	3	5	-
1-039	Malignant neoplasm of ovary	151	-	-	-	-	-	-	-	-	-	2	16	34	28	18	25	7	5	12	4	-
1-040	Malignant neoplasm of prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-041	Malignant neoplasm of bladder	36	-	-	-	-	-	-	-	-	-	-	1	1	3	4	3	5	6	5	8	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	47	-	-	-	-	-	-	-	2	-	1	5	8	8	6	7	1	4	4	1	-
1-043	Non-Hodgkin's lymphoma	87	-	-	-	-	-	-	-	1	-	-	1	6	3	16	12	11	25	11	1	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	25	-	-	-	-	-	-	-	-	-	-	-	1	-	4	4	4	6	3	3	-
1-045	Leukaemia	70	-	-	-	-	-	-	-	1	3	4	4	6	6	12	10	6	5	4	9	-
1-046	Remainder of malignant neoplasms	347	-	-	-	-	-	1	1	3	3	10	11	37	29	43	55	45	49	35	25	-
1-047	Remainder of neoplasms	133	1	-	-	-	-	1	-	-	2	2	6	12	10	14	18	11	20	21	15	-
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	7	-	1	-	-	-	-	1	-	-	1	-	-	-	1	1	-	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	-	-	1	-	-	-	1	1	-	-	-	-	-

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1-051	Endocrine, nutritional and metabolic diseases	147	-	-	-	-	-	-	-	1	-	-	1	7	14	14	13	18	24	31	24	-
1-052	Diabetes mellitus	141	-	-	-	-	-	-	-	-	-	-	1	6	14	13	13	18	23	31	22	-
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	6	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	1	-	2	-
1-055	Mental and behavioural disorders	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	7	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	7	-
1-058	Diseases of the nervous system	86	-	2	1	-	-	-	2	4	3	5	3	2	6	6	12	10	15	8	7	-
1-059	Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-060	Alzheimer's disease	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-
1-061	Remainder of diseases of the nervous system	82	-	2	1	-	-	-	2	4	3	5	3	2	6	6	12	10	14	6	6	-
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	3,797	1	3	-	-	-	2	-	2	5	38	77	168	181	247	340	450	656	691	936	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	28	-	1	-	-	-	-	-	-	-	-	-	2	-	2	6	8	4	3	2	-
1-066	Hypertensive diseases	475	-	-	-	-	-	-	-	-	1	4	7	25	31	39	46	63	71	100	88	-
1-067	Ischaemic heart diseases	1,983	-	-	-	-	-	-	-	1	7	26	83	91	127	187	234	359	363	505	-	
1-068	Other heart diseases	266	1	1	-	-	-	2	-	1	2	15	11	17	17	12	20	27	50	32	58	-
1-069	Cerebrovascular diseases.	846	-	1	-	-	-	-	-	1	11	29	34	32	57	70	93	130	159	229	-	
1-070	Atherosclerosis	40	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	5	7	7	16	-
1-071	Remainder of diseases of the circulatory system	159	-	-	-	-	-	-	-	1	-	1	4	6	10	9	8	20	35	27	38	-
1-072	Diseases of the respiratory system	2,718	1	-	-	-	-	-	2	1	4	5	14	49	64	98	168	224	455	632	1,001	-
1-073	Influenza	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
1-074	Pneumonia	2,577	-	-	-	-	-	-	1	-	2	5	12	42	56	83	152	206	426	609	983	-
1-075	Other acute lower respiratory infections	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
1-076	Chronic lower respiratory diseases	82	-	-	-	-	-	-	-	-	2	-	2	6	7	5	5	8	19	15	13	-
1-077	Remainder of diseases of the respiratory system	56	1	-	-	-	-	-	-	-	-	-	-	1	1	10	11	10	10	8	4	-

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

**Table 44A
FEMALE DEATHS BY CAUSE AND AGE GROUP, 2022**

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	85-89 years	90 years & over	Un-known
1-078	Diseases of the digestive system	373	-	-	-	-	-	-	-	2	2	4	3	11	17	23	38	46	57	73	97	-
1-079	Gastric and duodenal ulcer	18	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	2	4	8	-	
1-080	Diseases of the liver	109	-	-	-	-	-	-	-	2	1	1	1	7	10	9	16	16	21	12	13	-
1-081	Remainder of diseases of the digestive system	246	-	-	-	-	-	-	-	-	1	3	1	3	7	14	20	30	34	57	76	-
1-082	Diseases of the skin and subcutaneous tissue	124	-	-	-	-	-	-	-	-	-	1	2	3	4	6	10	10	16	37	35	-
1-083	Diseases of the musculoskeletal system and connective tissue	56	-	-	-	-	-	-	2	-	-	2	5	5	4	4	5	6	12	5	6	-
1-084	Diseases of the genitourinary system	879	-	-	-	-	-	-	-	-	-	2	5	33	26	44	75	104	171	168	251	-
1-085	Glomerular and renal tubulo-interstitial diseases	12	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	4	3	1	-
1-086	Remainder of diseases of the genitourinary system	867	-	-	-	-	-	-	-	-	-	1	5	33	26	44	74	102	167	165	250	-
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	16	10	2	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	1	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	16	5	4	-	-	-	-	1	-	1	1	-	1	-	1	-	-	-	2	-	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	39	1	1	-	-	-	-	-	2	5	3	6	2	1	3	3	4	3	3	2	-
1-095	External causes of morbidity and mortality	240	-	-	-	1	1	-	1	15	27	27	24	32	16	23	14	19	24	9	7	-
1-096	Transport accidents	16	-	-	-	-	-	-	1	-	2	-	1	4	2	-	2	1	3	-	-	-
1-097	Falls	45	-	-	-	-	-	-	-	-	-	1	1	1	1	6	5	7	11	6	6	-
1-098	Accidental drowning and submersion	3	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
1-099	Exposure to smoke, fire and flames	2	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
1-101	Intentional self-harm	159	-	-	-	-	-	-	-	15	22	20	19	25	12	15	7	11	10	2	1	-
1-102	Assault	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-103	All other external causes	12	-	-	-	-	-	-	-	-	3	2	2	1	1	2	-	-	-	1	-	-

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

**Table 44B
FEMALE DEATHS BY CAUSE AND AGE GROUP, 2023***

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	85-89 years	90 years & over	Un-known
	All Causes	12,182	27	20	1	3	-	8	8	26	49	117	282	662	596	856	1,177	1,354	1,893	2,162	2,941	-
1-001	Certain infectious and parasitic diseases	237	2	-	-	1	-	1	-	1	-	3	2	9	4	14	28	23	36	50	63	-
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	4	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	-	1	-
1-004	Other intestinal infectious diseases	14	1	-	-	1	-	-	-	-	-	-	-	-	1	2	2	1	5	1	-	-
1-005	Respiratory tuberculosis	7	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	1	2	-
1-006	Other tuberculosis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-011	Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-012	Septicaemia	55	-	-	-	-	-	-	-	1	-	1	-	1	-	5	10	3	11	7	16	-
1-013	Infections with a predominantly sexual mode of transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-014	Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-015	Rabies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-016	Yellow fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-019	Viral hepatitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-020	Human immunodeficiency virus [HIV] disease	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	154	1	-	-	-	-	1	-	-	-	1	2	6	3	5	14	17	19	41	44	-

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

* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

**Table 44B
FEMALE DEATHS BY CAUSE AND AGE GROUP, 2023***

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	85-89 years	90 years & over	Un-known
1-026	Neoplasms	3,090	-	1	-	-	-	3	3	2	9	40	133	365	302	372	438	379	416	334	293	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	47	-	-	-	-	-	-	-	-	-	-	4	11	6	7	7	2	4	4	2	-
1-028	Malignant neoplasm of oesophagus	11	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	3	3	-	1	-
1-029	Malignant neoplasm of stomach	115	-	-	-	-	-	-	-	-	1	3	7	15	7	10	19	7	27	9	10	-
1-030	Malignant neoplasm of colon, rectum and anus	448	-	-	-	-	-	-	-	-	-	5	16	47	40	52	56	48	51	67	66	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	186	-	-	-	-	-	-	-	-	-	2	5	6	10	20	28	31	29	35	20	-
1-032	Malignant neoplasm of pancreas	256	-	-	-	-	-	-	-	-	1	1	6	19	18	34	46	45	36	35	15	-
1-033	Malignant neoplasm of larynx	5	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	2	-	-	-
1-034	Malignant neoplasm of trachea, bronchus and lung	463	-	-	-	-	-	-	-	-	1	3	10	46	45	46	55	73	78	44	62	-
1-035	Malignant melanoma of skin	11	-	-	-	-	-	-	-	-	-	1	-	3	1	1	3	-	1	1	-	-
1-036	Malignant neoplasm of breast	506	-	-	-	-	-	-	-	-	-	11	38	95	67	80	66	45	48	30	26	-
1-037	Malignant neoplasm of cervix uteri	72	-	-	-	-	-	-	-	-	1	3	8	16	5	8	15	6	7	2	1	-
1-038	Malignant neoplasm of other and unspecified parts of uterus	143	-	-	-	-	-	-	-	-	1	1	3	26	24	21	30	12	15	9	1	-
1-039	Malignant neoplasm of ovary	140	-	-	-	-	-	-	-	-	-	3	16	24	15	22	20	18	8	6	8	-
1-040	Malignant neoplasm of prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-041	Malignant neoplasm of bladder	29	-	-	-	-	-	-	-	-	-	-	1	-	-	3	4	4	5	7	5	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	44	-	-	-	-	-	-	1	1	-	2	1	4	3	6	8	5	8	2	3	-
1-043	Non-Hodgkin's lymphoma	88	-	-	-	-	-	-	1	-	-	-	-	9	7	8	10	12	17	16	8	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	25	-	-	-	-	-	-	-	-	-	-	-	2	3	2	1	2	5	6	4	-
1-045	Leukaemia	82	-	1	-	-	-	3	1	-	1	1	5	7	10	16	7	12	8	7	3	-
1-046	Remainder of malignant neoplasms	348	-	-	-	-	-	-	-	1	2	4	12	26	30	31	57	46	53	42	44	-
1-047	Remainder of neoplasms	71	-	-	-	-	-	-	-	-	1	-	1	8	8	4	5	7	11	12	14	-
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	11	-	-	-	-	-	-	-	-	-	-	2	1	-	1	1	-	3	2	1	-
1-049	Anaemias	6	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	1	2	-	-
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	5	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	-	1	-

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

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1-051	Endocrine, nutritional and metabolic diseases	165	-	1	-	-	-	-	-	-	-	-	-	6	4	18	22	31	37	27	19	-
1-052	Diabetes mellitus	156	-	-	-	-	-	-	-	-	-	-	-	5	4	18	21	29	35	25	19	-
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	9	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	2	2	2	-	-
1-055	Mental and behavioural disorders	8	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	3	1	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	8	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	3	1	-
1-058	Diseases of the nervous system	77	-	3	-	-	-	-	1	-	1	3	3	6	1	7	9	11	10	13	9	-
1-059	Meningitis	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
1-060	Alzheimer's disease	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	5	2	-
1-061	Remainder of diseases of the nervous system	66	-	3	-	-	-	-	1	-	1	3	3	5	1	7	9	9	9	8	7	-
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	3,719	1	1	-	-	-	-	-	2	7	21	76	168	170	230	334	408	596	732	973	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	31	-	-	-	-	-	-	-	-	-	-	-	3	2	3	3	7	6	3	4	-
1-066	Hypertensive diseases	422	-	-	-	-	-	-	-	-	-	1	9	24	15	28	41	53	66	79	106	-
1-067	Ischaemic heart diseases	1,996	-	-	-	-	-	-	-	-	-	1	28	76	96	127	180	220	332	389	547	-
1-068	Other heart diseases	279	1	1	-	-	-	-	-	1	5	13	16	17	14	13	25	22	44	49	58	-
1-069	Cerebrovascular diseases.	782	-	-	-	-	-	-	-	1	1	5	16	43	35	43	69	92	106	163	208	-
1-070	Atherosclerosis	38	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	4	9	19	-
1-071	Remainder of diseases of the circulatory system	171	-	-	-	-	-	-	-	-	1	1	7	5	7	15	14	12	38	40	31	-
1-072	Diseases of the respiratory system	3,171	-	1	-	1	-	3	2	2	4	9	26	41	46	112	183	291	518	695	1,237	-
1-073	Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-074	Pneumonia	3,009	-	1	-	1	-	3	2	1	4	8	21	37	42	103	158	267	492	665	1,204	-
1-075	Other acute lower respiratory infections	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-
1-076	Chronic lower respiratory diseases	94	-	-	-	-	-	-	-	-	-	1	5	3	2	1	16	14	15	16	21	-
1-077	Remainder of diseases of the respiratory system	63	-	-	-	-	-	-	-	1	-	-	-	1	2	8	9	9	11	14	8	-

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Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90 years & over	Un-known
1-078	Diseases of the digestive system	375	-	1	-	-	-	1	-	2	2	1	9	16	15	23	33	56	71	73	72	-
1-079	Gastric and duodenal ulcer	22	-	-	-	-	-	-	-	-	-	-	-	2	2	1	1	1	4	7	4	-
1-080	Diseases of the liver	99	-	1	-	-	-	-	-	-	1	-	5	8	3	10	14	18	19	10	10	-
1-081	Remainder of diseases of the digestive system	254	-	-	-	-	-	1	-	2	1	1	4	6	10	12	18	37	48	56	58	-
1-082	Diseases of the skin and subcutaneous tissue	124	-	-	-	-	-	-	-	-	-	1	-	6	2	9	9	10	20	21	46	-
1-083	Diseases of the musculoskeletal system and connective tissue	82	-	-	-	-	-	-	-	1	-	3	2	2	8	3	11	9	7	18	18	-
1-084	Diseases of the genitourinary system	826	-	-	-	-	-	-	-	-	-	1	5	15	26	45	85	116	154	176	203	-
1-085	Glomerular and renal tubulo-interstitial diseases	8	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	4	1	-	1	-
1-086	Remainder of diseases of the genitourinary system	818	-	-	-	-	-	-	-	-	-	1	5	14	25	45	85	112	153	176	202	-
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	14	11	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	19	7	3	-	-	-	-	1	-	-	2	-	1	-	-	-	-	4	-	1	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	94	6	6	1	-	-	-	-	3	9	13	10	9	6	7	5	4	4	7	4	-
1-095	External causes of morbidity and mortality	167	-	1	-	1	-	-	1	12	17	18	14	17	12	15	18	16	14	10	1	-
1-096	Transport accidents	23	-	-	-	1	-	-	-	1	6	1	1	-	2	4	2	2	2	1	-	-
1-097	Falls	29	-	-	-	-	-	-	-	-	-	-	-	1	1	1	5	8	5	7	1	-
1-098	Accidental drowning and submersion	7	-	-	-	-	-	-	1	-	-	-	2	2	-	-	-	1	1	-	-	-
1-099	Exposure to smoke, fire and flames	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	3	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
1-101	Intentional self-harm	100	-	-	-	-	-	-	-	11	10	17	7	14	9	10	11	4	6	1	-	-
1-102	Assault	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-103	All other external causes	5	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-	1	-

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

* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Table 45A
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2022

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>	26,891	14,601	12,289	11,041	9,342	2,005	1,823	1,230	875	325	249
1-001	Certain infectious and parasitic diseases	1,402	722	680	569	525	94	89	54	49	5	17
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	21	11	10	8	7	2	1	1	2	-	-
1-004	Other intestinal infectious diseases	18	8	10	8	9	-	-	-	1	-	-
1-005	Respiratory tuberculosis	15	14	1	12	-	2	-	-	-	-	1
1-006	Other tuberculosis	7	3	4	2	3	1	-	-	1	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	-	-	-	-	-	-	-	-	-	-	-
1-011	Meningococcal infection	1	-	1	-	-	-	1	-	-	-	-
1-012	Septicaemia	108	38	70	30	53	4	10	4	7	-	-
1-013	Infections with a predominantly sexual mode of transmission	2	1	1	1	-	-	1	-	-	-	-
1-014	Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-
1-015	Rabies	-	-	-	-	-	-	-	-	-	-	-
1-016	Yellow fever	-	-	-	-	-	-	-	-	-	-	-
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	21	10	11	7	10	1	-	2	-	-	1
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-
1-019	Viral hepatitis	4	2	2	-	2	1	-	-	-	1	-
1-020	Human immunodeficiency virus [HIV] disease	7	5	2	4	-	-	1	1	1	-	-
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	1	1	-	1	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	1,197	629	568	496	441	83	75	46	37	4	15

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

* Include 1 unknown sex.

Table 45A
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2022

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	6,702	3,602	3,100	2,907	2,466	459	389	159	170	77	75
1-027	Malignant neoplasm of lip, oral cavity and pharynx	212	153	59	127	50	14	5	10	3	2	1
1-028	Malignant neoplasm of oesophagus	129	114	15	97	10	6	2	7	3	4	-
1-029	Malignant neoplasm of stomach	310	193	117	164	103	15	9	10	3	4	2
1-030	Malignant neoplasm of colon, rectum and anus	927	479	448	397	362	53	59	19	18	10	9
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	579	415	164	329	125	66	26	11	11	9	2
1-032	Malignant neoplasm of pancreas	505	261	244	222	205	24	22	14	9	1	8
1-033	Malignant neoplasm of larynx	20	20	-	16	-	2	-	2	-	-	-
1-034	Malignant neoplasm of trachea, bronchus and lung	1,278	818	460	652	399	119	42	29	11	18	8
1-035	Malignant melanoma of skin	26	12	14	8	11	2	-	-	1	2	2
1-036	Malignant neoplasm of breast	502	1	501	1	374	-	73	-	39	-	15
1-037	Malignant neoplasm of cervix uteri	65	-	65	-	49	-	12	-	2	-	2
1-038	Malignant neoplasm of other and unspecified parts of uterus	117	-	117	-	89	-	19	-	9	-	-
1-039	Malignant neoplasm of ovary	151	-	151	-	112	-	16	-	17	-	6
1-040	Malignant neoplasm of prostate	255	255	-	206	-	32	-	10	-	7	-
1-041	Malignant neoplasm of bladder	101	65	36	46	31	12	-	6	4	1	1
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	108	61	47	41	39	9	5	9	3	2	-
1-043	Non-Hodgkin's lymphoma	218	131	87	106	66	22	15	3	5	-	1
1-044	Multiple myeloma and malignant plasma cell neoplasms	55	30	25	22	19	5	6	1	-	2	-
1-045	Leukaemia	170	100	70	76	49	16	12	4	4	4	5
1-046	Remainder of malignant neoplasms	702	355	347	291	267	39	50	18	23	7	7
1-047	Remainder of neoplasms	272	139	133	106	106	23	16	6	5	4	6
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	16	9	7	6	2	2	3	-	1	1	1
1-049	Anaemias	4	2	2	2	1	-	-	-	-	-	1
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	12	7	5	4	1	2	3	-	1	1	-

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

Table 45A
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2022

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	270	123	147	89	95	25	39	9	12	-	1
1-052	Diabetes mellitus	254	113	141	80	91	25	38	8	11	-	1
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	16	10	6	9	4	-	1	1	1	-	-
1-055	Mental and behavioural disorders	14	5	9	5	8	-	1	-	-	-	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	14	5	9	5	8	-	1	-	-	-	-
1-058	Diseases of the nervous system	193	107	86	77	67	15	12	12	5	3	2
1-059	Meningitis	5	5	-	2	-	2	-	1	-	-	-
1-060	Alzheimer's disease	5	1	4	1	4	-	-	-	-	-	-
1-061	Remainder of diseases of the nervous system	183	101	82	74	63	13	12	11	5	3	2
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	4	3	1	2	1	-	-	1	-	-	-
1-064	Diseases of the circulatory system	8,833	5,036	3,797	3,553	2,744	783	652	574	322	126	79
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	42	14	28	9	20	4	6	-	-	1	2
1-066	Hypertensive diseases	988	513	475	383	329	65	103	52	37	13	6
1-067	Ischaemic heart diseases	5,290	3,307	1,983	2,263	1,412	546	342	420	198	78	31
1-068	Other heart diseases	565	299	266	196	184	52	45	41	29	10	8
1-069	Cerebrovascular diseases.	1,554	708	846	541	648	96	131	52	44	19	23
1-070	Atherosclerosis	59	19	40	16	33	1	7	2	-	-	-
1-071	Remainder of diseases of the circulatory system	335	176	159	145	118	19	18	7	14	5	9
1-072	Diseases of the respiratory system	5,949	3,231	2,718	2,598	2,170	393	339	188	174	52	35
1-073	Influenza	5	3	2	3	1	-	1	-	-	-	-
1-074	Pneumonia	5,391	2,814	2,577	2,279	2,069	327	319	164	158	44	31
1-075	Other acute lower respiratory infections	4	3	1	3	1	-	-	-	-	-	-
1-076	Chronic lower respiratory diseases	406	324	82	243	59	60	16	16	4	5	3
1-077	Remainder of diseases of the respiratory system	143	87	56	70	40	6	3	8	12	3	1

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

Table 45A
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2022

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	751	378	373	271	275	55	67	47	24	5	7
1-079	Gastric and duodenal ulcer	51	33	18	24	12	7	3	2	1	-	2
1-080	Diseases of the liver	245	136	109	91	84	17	14	26	8	2	3
1-081	Remainder of diseases of the digestive system	455	209	246	156	179	31	50	19	15	3	2
1-082	Diseases of the skin and subcutaneous tissue	183	59	124	45	83	10	30	4	9	-	2
1-083	Diseases of the musculoskeletal system and connective tissue	103	47	56	36	35	6	14	2	5	3	2
1-084	Diseases of the genitourinary system	1,385	506	879	382	633	74	154	39	83	11	9
1-085	Glomerular and renal tubulo-interstitial diseases	21	9	12	7	9	2	3	-	-	-	-
1-086	Remainder of diseases of the genitourinary system	1,364	497	867	375	624	72	151	39	83	11	9
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	20	16	12	6	5	3	3	5	-	2
1-093	Congenital malformations, deformations and chromosomal abnormalities	34	18	16	6	7	8	6	4	2	-	1
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	125	85	39	48	29	13	6	13	-	11	4
1-095	External causes of morbidity and mortality	890	650	240	435	196	63	18	121	14	31	12
1-096	Transport accidents	121	105	16	57	13	23	3	21	-	4	-
1-097	Falls	179	134	45	115	40	6	1	11	2	2	2
1-098	Accidental drowning and submersion	18	15	3	4	1	3	1	5	-	3	1
1-099	Exposure to smoke, fire and flames	4	2	2	1	1	-	1	1	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	27	24	3	10	2	9	1	5	-	-	-
1-101	Intentional self-harm	476	317	159	223	130	11	11	63	11	20	7
1-102	Assault	5	5	-	4	-	-	-	1	-	-	-
1-103	All other external causes	60	48	12	21	9	11	-	14	1	2	2

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

* Include 1 unknown sex.

Table 45B
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2023*

Listing	Description of Cause of Death	Total			Ethnic Group							
		Total ^A	Males	Females	Chinese		Malays		Indians		Others	
					Males	Females	Males	Females	Males	Females	Males	Females
	All Causes	26,888	14,704	12,183	10,914	9,264	2,105	1,794	1,322	879	363	246
1-001	Certain infectious and parasitic diseases	518	281	237	214	184	37	32	22	18	8	3
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	9	5	4	5	3	-	1	-	-	-	-
1-004	Other intestinal infectious diseases	17	3	14	1	7	2	5	-	2	-	-
1-005	Respiratory tuberculosis	20	13	7	8	6	4	1	-	-	1	-
1-006	Other tuberculosis	4	3	1	3	-	-	-	-	1	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	-	-	-	-	-	-	-	-	-	-	-
1-011	Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-
1-012	Septicaemia	94	39	55	26	37	8	9	5	8	-	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	5	1	3	1	2	-	-	-	-	-
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-
1-019	Viral hepatitis	6	6	-	3	-	1	-	1	-	1	-
1-020	Human immunodeficiency virus [HIV] disease	10	9	1	5	-	3	-	-	1	1	-
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	352	198	154	160	130	17	16	16	6	5	2

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

^A Include 1 unknown sex.

* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Table 45B
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2023*

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	6,779	3,689	3,090	3,001	2,432	448	393	156	190	84	75
1-027	Malignant neoplasm of lip, oral cavity and pharynx	190	143	47	120	36	14	8	3	3	6	-
1-028	Malignant neoplasm of oesophagus	119	108	11	87	9	9	1	9	1	3	-
1-029	Malignant neoplasm of stomach	288	173	115	148	98	18	6	5	8	2	3
1-030	Malignant neoplasm of colon, rectum and anus	1,022	574	448	464	372	83	46	16	20	11	10
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	631	445	186	355	156	61	23	19	6	10	1
1-032	Malignant neoplasm of pancreas	572	316	256	262	216	32	24	14	10	8	6
1-033	Malignant neoplasm of larynx	28	23	5	21	5	1	-	1	-	-	-
1-034	Malignant neoplasm of trachea, bronchus and lung	1,316	853	463	706	398	109	44	24	15	14	6
1-035	Malignant melanoma of skin	29	18	11	14	9	3	2	-	-	1	-
1-036	Malignant neoplasm of breast	507	1	506	1	360	-	89	-	40	-	17
1-037	Malignant neoplasm of cervix uteri	72	-	72	-	54	-	12	-	5	-	1
1-038	Malignant neoplasm of other and unspecified parts of uterus	143	-	143	-	98	-	23	-	20	-	2
1-039	Malignant neoplasm of ovary	140	-	140	-	99	-	24	-	13	-	4
1-040	Malignant neoplasm of prostate	230	230	-	189	-	30	-	8	-	3	-
1-041	Malignant neoplasm of bladder	74	45	29	36	27	3	1	6	1	-	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	105	61	44	45	35	7	3	8	5	1	1
1-043	Non-Hodgkin's lymphoma	198	110	88	83	65	14	17	7	5	6	1
1-044	Multiple myeloma and malignant plasma cell neoplasms	58	33	25	24	18	5	3	2	3	2	1
1-045	Leukaemia	177	95	82	69	63	15	10	6	3	5	6
1-046	Remainder of malignant neoplasms	722	374	348	308	260	33	45	23	29	10	14
1-047	Remainder of neoplasms	158	87	71	69	54	11	12	5	3	2	2
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	15	4	11	4	10	-	-	-	1	-	-
1-049	Anaemias	7	1	6	1	5	-	-	-	1	-	-
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	8	3	5	3	5	-	-	-	-	-	-

Note: The causes of death are adapted from the Mortality Tabulation List of the International Classification of Diseases - Tenth Revision.
* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Table 45B
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2023*

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	295	130	165	87	98	27	48	14	15	2	4
1-052	Diabetes mellitus	280	124	156	81	93	27	46	14	14	2	3
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	15	6	9	6	5	-	2	-	1	-	1
1-055	Mental and behavioural disorders	13	5	8	4	6	-	2	1	-	-	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	13	5	8	4	6	-	2	1	-	-	-
1-058	Diseases of the nervous system	192	115	77	82	58	17	14	13	4	3	1
1-059	Meningitis	5	4	1	1	1	-	-	3	-	-	-
1-060	Alzheimer's disease	16	6	10	6	10	-	-	-	-	-	-
1-061	Remainder of diseases of the nervous system	171	105	66	75	47	17	14	10	4	3	1
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	2	-	2	-	1	-	1	-	-	-	-
1-064	Diseases of the circulatory system	8,700	4,981	3,719	3,415	2,743	827	613	597	298	142	65
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	42	11	31	6	25	4	6	1	-	-	-
1-066	Hypertensive diseases	837	415	422	304	307	65	82	34	27	12	6
1-067	Ischaemic heart diseases	5,302	3,306	1,996	2,199	1,438	563	332	451	195	93	31
1-068	Other heart diseases	615	336	279	219	200	58	53	46	17	13	9
1-069	Cerebrovascular diseases.	1,497	715	782	534	603	109	113	53	51	19	15
1-070	Atherosclerosis	60	22	38	18	31	2	6	2	1	-	-
1-071	Remainder of diseases of the circulatory system	347	176	171	135	139	26	21	10	7	5	4
1-072	Diseases of the respiratory system	6,873	3,702	3,171	2,898	2,517	461	394	278	209	65	51
1-073	Influenza	1	1	-	1	-	-	-	-	-	-	-
1-074	Pneumonia	6,317	3,308	3,009	2,624	2,390	385	378	243	193	56	48
1-075	Other acute lower respiratory infections	5	-	5	-	5	-	-	-	-	-	-
1-076	Chronic lower respiratory diseases	395	301	94	209	72	64	14	22	6	6	2
1-077	Remainder of diseases of the respiratory system	155	92	63	64	50	12	2	13	10	3	1

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

* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.

Table 45B
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2023*

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	737	362	375	261	277	55	56	34	29	12	13
1-079	Gastric and duodenal ulcer	38	16	22	11	17	4	4	1	-	-	1
1-080	Diseases of the liver	227	128	99	81	70	19	17	21	11	7	1
1-081	Remainder of diseases of the digestive system	472	218	254	169	190	32	35	12	18	5	11
1-082	Diseases of the skin and subcutaneous tissue	195	71	124	48	95	16	17	5	12	2	-
1-083	Diseases of the musculoskeletal system and connective tissue	145	63	82	39	65	17	16	7	1	-	-
1-084	Diseases of the genitourinary system	1,390	564	826	418	570	93	176	48	67	5	13
1-085	Glomerular and renal tubulo-interstitial diseases	18	10	8	8	7	1	1	1	-	-	-
1-086	Remainder of diseases of the genitourinary system	1,372	554	818	410	563	92	175	47	67	5	13
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	29	15	14	9	5	3	2	3	2	-	5
1-093	Congenital malformations, deformations and chromosomal abnormalities	39	20	19	8	9	8	7	3	3	1	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	336	240	95	130	70	36	9	56	8	18	8
1-095	External causes of morbidity and mortality	629	462	167	296	124	60	14	85	21	21	8
1-096	Transport accidents	103	80	23	36	15	23	5	19	3	2	-
1-097	Falls	121	92	29	79	27	4	1	7	1	2	-
1-098	Accidental drowning and submersion	23	16	7	6	5	4	-	5	1	1	1
1-099	Exposure to smoke, fire and flames	-	-	-	-	-	-	-	-	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	36	33	3	16	2	12	1	4	-	1	-
1-101	Intentional self-harm	322	222	100	151	73	12	4	44	16	15	7
1-102	Assault	-	-	-	-	-	-	-	-	-	-	-
1-103	All other external causes	24	19	5	8	2	5	3	6	-	-	-

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

^ Include 1 unknown sex.

* Figures for 2023 are provisional. The finalised figures will be published in the following year's report.