



**REPORT
ON REGISTRATION
OF BIRTHS AND DEATHS
2015**

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

P R E F A C E

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

The Report on Registration of Births and Deaths, 2015 is the 28th publication in the annual series by the Registry. The Report aims to provide an overview of the annual changes in the population, births, deaths and other vital statistics. The statistical tables and charts on vital statistics will be of interest to academics, demographers and medical professionals. Specimen certificates of and procedures for the registration of births, still-births and deaths have been included in the annexure.

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

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

June 2016

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REPORT ON REGISTRATION OF BIRTHS AND DEATHS, 2015

KEY INDICATORS, 2006, 2013 - 2015

	2006		2013		2014		2015	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
Natural Increase	21,924	5.9	20,782	4.6	22,839	5.1	22,323	4.9
Chinese	12,231	4.7	9,456	3.3	11,292	3.9	10,456	3.6
Malays	4,151	8.7	3,438	6.9	3,713	7.4	4,092	8.1
Indians	2,588	8.4	3,222	7.6	3,168	7.3	3,350	7.3
Others	2,954	20.5	4,666	18.0	4,666	17.5	4,425	15.9
Live Births	38,317	10.3	39,720	9.3	42,232	9.8	42,185	9.7
Chinese	24,646	9.2	23,890	8.2	25,958	8.8	25,412	8.6
Malays	6,491	13.2	6,067	11.7	6,468	12.4	6,961	13.3
Indians	3,843	12.0	4,648	11.0	4,678	10.8	4,895	10.9
Others	3,337	23.0	5,115	19.6	5,128	19.3	4,917	17.9
Deaths	16,393	4.4	18,938	4.6	19,393	4.7	19,862	4.8
Chinese	12,415	4.5	14,434	4.9	14,666	4.9	14,956	5.0
Malays	2,340	4.4	2,629	4.8	2,755	5.0	2,869	5.1
Indians	1,255	3.6	1,426	3.3	1,510	3.5	1,545	3.6
Others	383	2.4	449	1.6	462	1.9	492	2.0
Infant Mortality	117	2.6	94	2.0	83	1.8	84	1.7
Neonatal Mortality	70	1.7	52	1.1	50	1.1	41	0.8
Perinatal Mortality	145	3.8	110	2.8	123	2.9	118	2.8
Still Births	99	2.6	80	2.0	86	2.0	90	2.1

* Refer to Explanatory Notes on page 24

GENERAL

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

2 In 2015, 42,185 live births, 19,862 deaths and 90 still births were registered. In this report, date of occurrence is adopted for the compilation of births statistics while date of registration is adopted for deaths statistics.

Late Registrations

3 Live births registered after 42 days from occurrence are classified as late registrations. In 2015 there were 191 late registrations of live births. Of these, 12 cases were registered after a lapse of 12 months from the date of birth.

4 Deaths registered after three days from occurrence are treated as late registrations. In 2015, there were 220 late registrations of deaths. Of these, 147 cases were registered after seven days from the date of death.

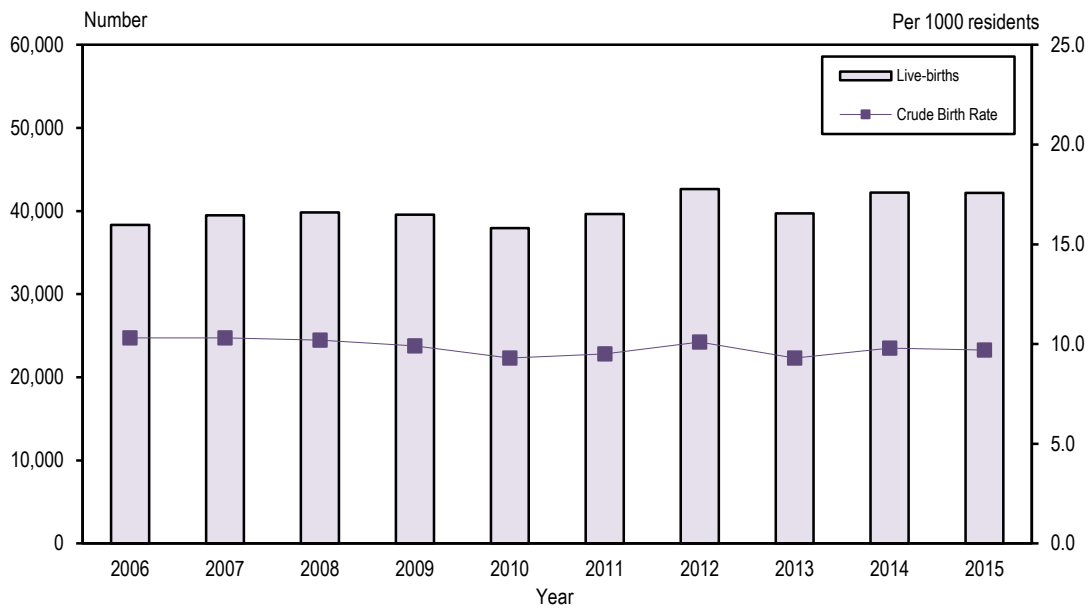
Re-Registration of Adopted Children

5 Under the Adoption of Children Act, the birth of a child shall be registered under the Registration of Births and Deaths Act upon an Adoption Order issued by the Court. If the child's birth had previously been registered under the Registration of Births and Deaths Act, the name of the child, as well as the names and other particulars of the adoptive parents, as recorded in the Adoption Order, are entered in the birth register in place of the natural or last adoptive parents of the child. In 2015, 315 children were adopted and registered under the Act.

LIVE BIRTHS

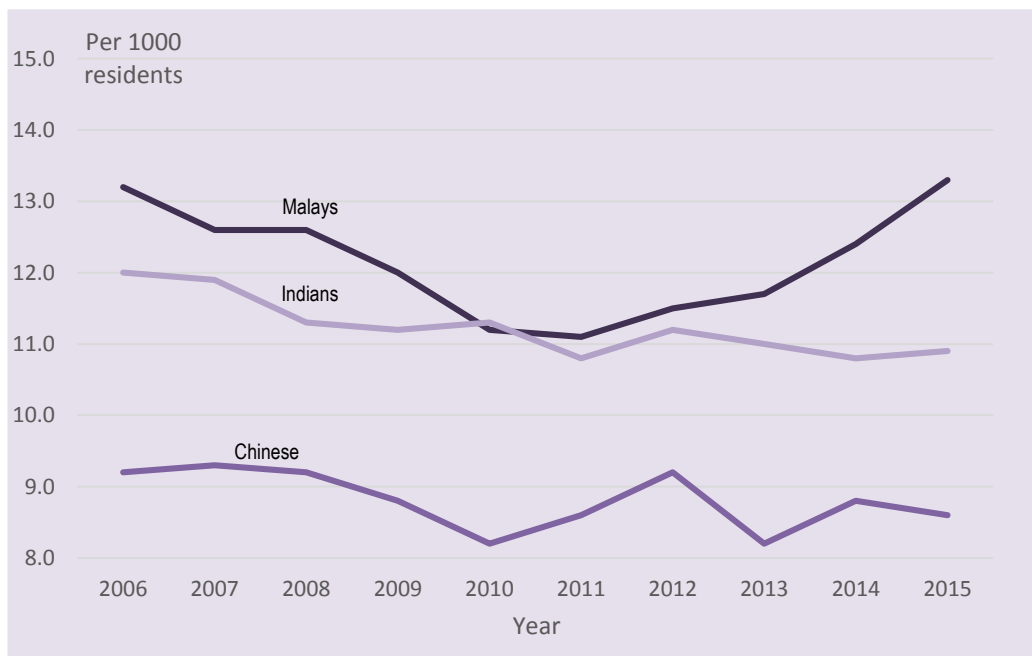
6 The number of live births was 42,185 in 2015, showing a decrease of 0.1% compared with 42,232 in 2014. The crude birth rate declined from 9.8 to 9.7 per 1,000 Singapore residents this year (Chart 1).

**Chart 1
LIVE BIRTHS AND CRUDE BIRTH RATES, 2006 – 2015**



7 Among the newborns, 25,412 (60.2%) were Chinese, 6,961 (16.5%) Malays, 4,895 (11.6%) Indians and 4,917 (11.7%) of newborns were of other races. In 2015, Malays registered the highest birth rate of 13.3 per 1,000 residents followed by Indians at 10.9 per 1,000 residents. Chinese registered the lowest rate of 8.6 per 1,000 residents.

**Chart 2
CRUDE BIRTH RATE BY ETHNIC GROUP, 2006 – 2015**



Teenage Births

8 There were 341 live births born to teenagers aged 19 and below in 2015, a reduction of 16.0% as compared with 406 in 2014. 56.9% of the teenage births were born to Malays. Chinese (27.3%), Indians (9.7%) and other ethnic groups (6.1%) accounted for the remaining teenage births.

Table I
TEENAGE BIRTHS BY ETHNIC GROUP, 2006 - 2015

Year	Chinese	Malays	Indians	Others	Total
2006	229 (27.3%)	462 (55.1%)	75 (9.0%)	72 (8.6%)	838 (100.0%)
2007	231 (28.2%)	458 (55.8%)	77 (9.4%)	54 (6.6%)	820 (100.0%)
2008	265 (32.5%)	419 (51.3%)	83 (10.2%)	49 (6.0%)	816 (100.0%)
2009	209 (30.8%)	375 (55.3%)	53 (7.8%)	41 (6.1%)	678 (100.0%)
2010	231 (36.1%)	309 (48.2%)	63 (9.8%)	38 (5.9%)	641 (100.0%)
2011	187 (30.0%)	339 (54.3%)	67 (10.7%)	31 (5.0%)	624 (100.0%)
2012	183 (31.8%)	310 (53.9%)	45 (7.8%)	37 (6.5%)	575 (100.0%)
2013	155 (31.8%)	251 (51.5%)	50 (10.3%)	31 (6.4%)	487 (100.0%)
2014	136 (33.5%)	210 (51.7%)	38 (9.4%)	22 (5.4%)	406 (100.0%)
2015	93 (27.3%)	194 (56.9%)	33 (9.7%)	21 (6.1%)	341 (100.0%)

Single Parent Registration Births (SP Births)

9 In 2015, 409 live births were registered without the father's name. Out of these 409 SP births, 83 (20.3%) births were born to teenagers age 19 and below.

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

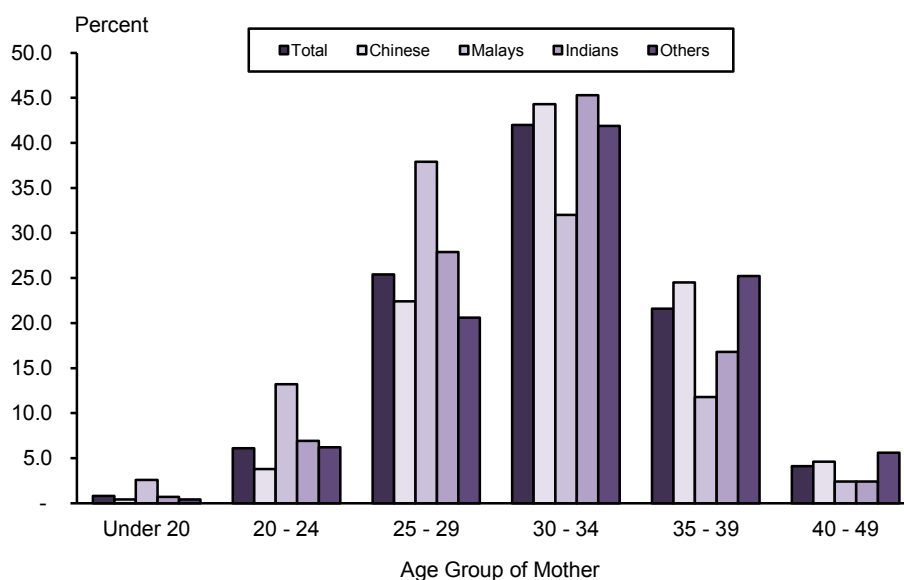
Table II
SP BIRTHS BY ETHNIC GROUP, 2006 – 2015

Year	Chinese	Malays	Indians	Others	Total
2006	158 (31.9%)	248 (50.1%)	52 (10.5%)	37 (7.5%)	495 (100.0%)
2007	153 (27.3%)	311 (55.4%)	58 (10.3%)	39 (7.0%)	561 (100.0%)
2008	199 (36.2%)	270 (49.1%)	56 (10.2%)	25 (4.5%)	550 (100.0%)
2009	205 (37.0%)	263 (47.5%)	52 (9.4%)	34 (6.1%)	554 (100.0%)
2010	212 (38.3%)	242 (43.7%)	57 (10.3%)	43 (7.7%)	554 (100.0%)
2011	164 (31.6%)	281 (54.1%)	39 (7.5%)	35 (6.8%)	519 (100.0%)
2012	180 (34.4%)	258 (49.4%)	43 (8.2%)	42 (8.0%)	523 (100.0%)
2013	170 (34.9%)	224 (45.9%)	47 (9.6%)	47 (9.6%)	488 (100.0%)
2014	173 (38.8%)	191 (42.8%)	45 (10.1%)	37 (8.3%)	446 (100.0%)
2015	159 (38.9%)	189 (46.2%)	30 (7.3%)	31 (7.6%)	409 (100.0%)

Age and Ethnic Group of Mother

11 The highest proportion of live births were born to mothers aged 30 - 34 years (42.0%), followed by mothers aged 25 - 29 years (25.4%) and 35 - 39 years (21.6%) (Chart 3).

Chart 3
LIVE BIRTHS BY AGE GROUP
AND ETHNIC GROUP OF MOTHER, 2015



Birth Order

12 Live births in 2015 comprised 48.0% 1st order, 35.2% 2nd order, 12.1% 3rd order and 4.7% 4th & higher order births (Chart 4).

13 Based on the resident birth order figures, it seems that women have been delaying the birth of children till a later age. The median age of mothers showed increases across all birth orders when compared against 2006. For the first order births, the median age of mothers increased from 29.4 years in 2006 to 30.5 years in 2015. Similarly, the median age for mothers of second and third order births increased from 31.8 years to 32.8 years and 33.6 yrs to 34.1 years respectively (Table III).

Chart 4
LIVE BIRTHS BY BIRTH ORDER, 2012 – 2015

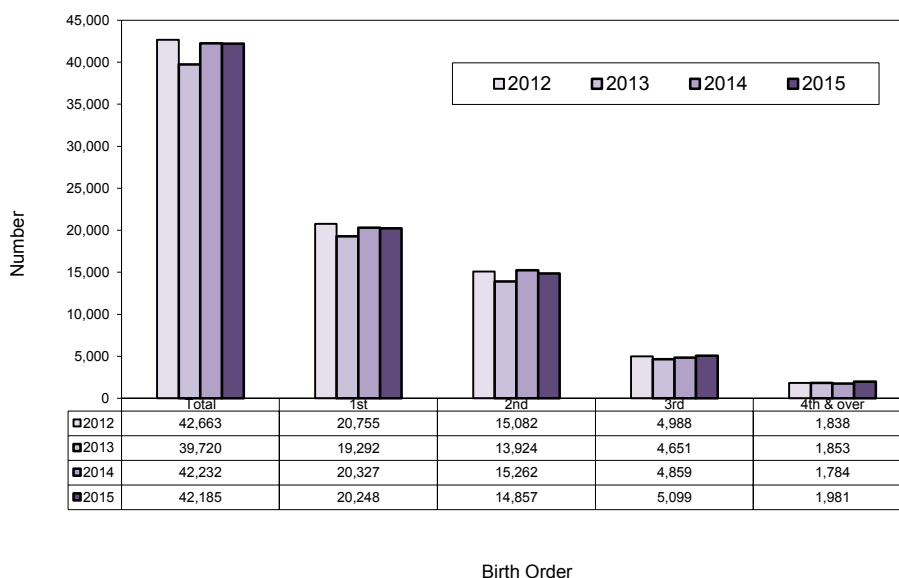


Table III
RESIDENT BIRTH ORDER BY PERIOD AND
MEDIAN AGE OF MOTHER, 2006, 2013 – 2015

Birth Order	2006	2013	2014	2015
	Age	Age	Age	Age
1 st order	29.4 yrs	30.3 yrs	30.4 yrs	30.5 yrs
2 nd order	31.8 yrs	32.5 yrs	32.6 yrs	32.8 yrs
3 rd order	33.6 yrs	34.2 yrs	34.0 yrs	34.1 yrs
4 th order	34.6 yrs	35.0 yrs	34.7 yrs	34.4 yrs

First Time Mother

14 The median age of resident live births for first time mothers was 30.5 years at the time of giving birth. Malay mothers have their first child at 27.5 years, against 31.2 years, 29.8 years and 30.3 years for Chinese, Indians and other ethnic groups respectively.

15 Among these first time mothers, 53.5% had university degrees and 46.5% had 'A' level or lower qualification.

16 13,629 or 76.1% of the first time resident live births mothers were employed in 2015. Of these, 83.8% were holding executive, managerial, professional and related occupations. Clerical and sales related professions accounted for another 15.2% of working mothers.

Table IV
RESIDENT LIVE-BIRTHS FOR FIRST TIME MOTHER BY ETHNIC GROUP, EDUCATION AND OCCUPATION

Ethnic Group, Educational Qualification and Occupation of Mother	Number of First Time Mother		Median Age (years)	
	2014	2015	2014	2015
Ethnic Group				
Chinese	12,572	12,242	31.1	31.2
Malays	2,513	2,835	27.5	27.5
Indians	1,479	1,447	29.3	29.8
Others	1,406	1,391	30.6	30.3
Total	17,970	17,915	30.4	30.5
Education Level				
No Qualification	311	315	28.2	28.8
Primary	918	843	27.5	27.4
GCE 'N' Level	710	661	25.7	25.8
GCE 'O' Level	1,797	1,677	28.4	28.0
GCE 'A' Level	4,676	4,840	29.5	29.5
University	9,557	9,578	31.3	31.5
Unknown	1	1	-	-
Total	17,970	17,915	30.4	30.5
Occupation				
Legislators, Senior Officials, Managers, Professionals, Technicians & Other Associate Professionals	11,188	11,414	31.0	31.1
Clerical, Service, Shop & Market Sales Workers	2,057	2,078	29.0	28.6
Agricultural & Fishery Workers	2	0	-	-
Production, Transport & Other Manual Workers	66	58	29.8	29.8
Workers Not Classifiable by Occupation	63	79	30.5	28.9
Not Working	4,594	4,286	28.7	28.8
Total	17,970	17,915	30.4	30.5

Type of Birth and Period of Gestation

17 40,915 mothers had single births, 626 had twins (including three with one live birth and one still birth) and 7 had triplet.

18 The modal gestation period for single births was 38 weeks which accounted for 32.2%. The modal gestation period for twin births was 37 weeks, accounting for 30.7% of total twin births. Premature single births, defined as births with gestation period of 36 weeks or less, totaled 2,844 (6.9%) of single births. The number of premature twins, with 36 weeks or less gestation period, accounted for 61.8% of twin births (Table V).

Table V
LIVE BIRTHS BY PERIOD OF GESTATION AND TYPE OF BIRTH, 2015

Period of Gestation (weeks)	Total		Type of Birth							
			Single		Twins		Triplets		Others	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All	42,185	100.0	40,915	100.0	1,249	100.0	21	100.0	-	-
Under 28	127	0.3	97	0.2	30	2.4	-	-	-	-
28 - 31	233	0.6	174	0.4	56	4.5	3	14.3	-	-
32 - 35	1,489	3.5	1,094	2.7	377	30.2	18	85.7	-	-
36	1,787	4.2	1,479	3.6	308	24.7	-	-	-	-
37	6,222	14.8	5,838	14.3	384	30.7	-	-	-	-
38	13,250	31.4	13,160	32.2	90	7.2	-	-	-	-
39	11,991	28.4	11,987	29.3	4	0.3	-	-	-	-
40	6,432	15.3	6,432	15.7	-	-	-	-	-	-
41	601	1.4	601	1.5	-	-	-	-	-	-
42 & Over	52	0.1	52	0.1	-	-	-	-	-	-
Unknown	1	0.0	1	0.0	-	-	-	-	-	-

Birth Weight and Age of Mother

19 Birth weight of 3,000 - 3,499 grammes accounted for 43.1% of newborns. Babies weighing between 2,500 - 2,999 grammes constituted 32.0% while those weighing above 3,500 grammes accounted for 15.7%. Only 9.2% of the babies weighed under 2,500 grammes. Birth weight was found to correlate positively with period of gestation. Table VII reflects a strong tendency that the longer the gestation period, the greater the baby's weight became. Twin births were generally lighter in weight than single births.

Table VI
LIVE BIRTHS BY BIRTH WEIGHT AND AGE GROUP OF MOTHER, 2015

Birth Weight (grammes)	Total	Age Group of Mother (years)								
		Under 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 54	Unknown
All	42,185	9	332	2,557	10,733	17,703	9,102	1,675	74	-
Under 1,500	336	1	9	18	80	135	72	20	1	-
1,500 - 1,999	599	-	7	32	122	236	146	51	5	-
2,000 - 2,499	2,957	1	42	210	663	1,178	714	137	12	-
2,500 - 2,999	13,499	3	133	933	3,583	5,472	2,843	504	28	-
3,000 - 3,499	18,179	4	113	1,037	4,694	7,818	3,789	709	15	-
3,500 - 3,999	5,857	-	27	292	1,418	2,521	1,365	221	13	-
4,000 & Over	758	-	1	35	173	343	173	33	-	-
Unknown	-	-	-	-	-	-	-	-	-	-

Table VII
SINGLE AND TWIN LIVE BIRTHS
BY BIRTH WEIGHT AND PERIOD OF GESTATION, 2015

Birth Weight (grammes)	Total	Period of Gestation (weeks)						Unknown
		Under 37	37	38	39	40	41 & over	
Single Births								
Total	40,915	2,844	5,838	13,160	11,987	6,432	653	1
Under 1,500	242	242	-	-	-	-	-	-
1,500 - 1,999	376	335	31	8	2	-	-	-
2,000 - 2,499	2,424	916	698	552	205	50	3	-
2,500 - 2,999	13,143	1,004	2,787	4,855	3,188	1,215	93	1
3,000 - 3,499	18,118	305	1,934	6,061	6,159	3,373	286	-
3,500 - 3,999	5,854	37	343	1,519	2,191	1,554	210	-
4,000 & over	758	5	45	165	242	240	61	-
Unknown	-	-	-	-	-	-	-	-
Twin Births								
Total	1,249	771	384	90	4	-	-	-
Under 1,500	90	90	-	-	-	-	-	-
1,500 - 1,999	213	199	14	-	-	-	-	-
2,000 - 2,499	526	345	160	21	-	-	-	-
2,500 - 2,999	356	119	188	45	4	-	-	-
3,000 - 3,499	61	18	22	21	-	-	-	-
3,500 - 3,999	3	-	-	3	-	-	-	-
4,000 & over	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-

DEATHS

20 In 2015 a total of 19,862 deaths were registered, an increase of 469 (or 2.4%) as compared with 19,393 deaths registered in 2014. Among them, 95.3% of the deaths were certified by medical officers and practitioners, 4.7% by Coroners (Table VIII). Natural causes accounted for 95.5% of total deaths while fatal accidents and violence accounted for the remaining 4.5% (Table IX).

Table VIII
DEATHS BY TYPE OF CERTIFICATION, 2006, 2013 - 2015

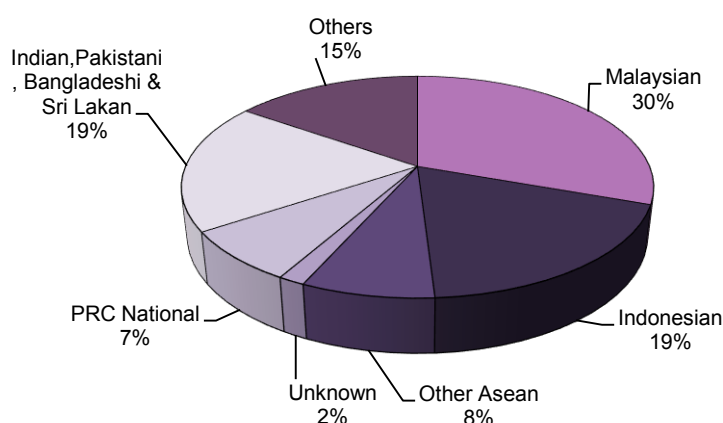
Certification By	2006		2013		2014		2015	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	16,393	100.0	18,938	100.0	19,393	100.0	19,862	100.0
Medical Officers & Practitioners	12,727	77.6	17,934	94.7	18,442	95.1	18,919	95.3
Coroners	3,655	22.3	1,004	5.3	951	4.9	943	4.7
Authorized Officers	11	0.1	-	-	-	-	-	-

21 Deaths that occurred in hospitals constituted 62.2% of the total; with 59.0% in public sector hospitals and 3.2% in private sector hospitals. Deaths in residence made up 25.5%, while 5.4% were in nursing homes and charitable institutions, 4.1% were in sick receiving houses and 2.8% at other locations.

Nationality

22 6.2% of deaths registered in 2015 were non-Singapore residents (chart 5). They were mostly Malaysians and Indonesians.

Chart 5
DEATHS BY NON-RESIDENT STATUS, 2015



Major Causes of Death

23 In 2015, malignant neoplasms and heart & hypertensive diseases are the two common causes of deaths in Singapore. Altogether, they accounted for half (52.5%) of total deaths. Lung & respiratory system diseases and cerebrovascular disease were another two prevalent causes responsible for 22.2% and 6.8% of death cases respectively. As compared with the previous year (measured in terms of percentage), heart & hypertensive diseases shows an increase of 1.3% and cerebrovascular disease

declines by 1.6%. Unnatural causes such as accidents, suicides and other external injuries made up 4.5%.

Table IX
COMPARATIVE MAJOR CAUSES OF DEATH BETWEEN 2014 AND 2015

Cause of Death	2014		2015	
	Number	Percent	Number	Percent
Natural Causes	18,484	95.3	18,967	95.5
Malignant Neoplasms	5,701	29.4	5,903	29.7
Heart & Hypertensive Diseases	4,165	21.5	4,534	22.8
Lung & Respiratory System Diseases	4,232	21.8	4,417	22.2
Cerebrovascular Disease	1,620	8.4	1,357	6.8
Kidney & Disorders of Urinary System	944	4.9	925	4.7
Diabetes Mellitus	277	1.4	250	1.3
Infectious & Parasitic Diseases (Tuberculosis, Septicaemia, etc)	217	1.1	194	1.0
Other Natural Causes	1,328	6.8	1,387	7.0
Accidents and Violence (All Forms)	909	4.7	895	4.5
Accidents	417	2.2	425	2.1
Suicides	415	2.1	409	2.1
Other External Causes	77	0.4	61	0.3
Total	19,393	100.0	19,862	100.0

Average Age at Death

24 15,958 deceased persons in 2015 were aged 60 years and over. Persons aged between 50 and 59 years old accounted for 10.8% of the total deaths. Deaths of persons under one year of age (infant deaths) numbered 84.

Table X
DEATHS BY AGE GROUP, 2006, 2013 – 2015

Age Group (years)	2006		2013		2014		2015	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	16,393	100.0	18,938	100.0	19,393	100.0	19,862	100.0
Under 1	117	0.7	94	0.5	83	0.4	84	0.4
1 – 9	52	0.3	52	0.3	35	0.2	44	0.2
10 – 19	111	0.7	95	0.5	86	0.4	92	0.5
20 – 29	296	1.8	275	1.5	262	1.4	266	1.3
30 – 39	462	2.8	379	2.0	390	2.0	392	2.0
40 – 49	1,102	6.7	906	4.8	878	4.5	871	4.4
50 – 59	2,131	13.0	2,222	11.7	2,193	11.3	2,155	10.8
60 – 69	2,740	16.7	3,340	17.6	3,396	17.5	3,661	18.4
70 – 79	4,292	26.2	4,627	24.4	4,671	24.1	4,679	23.6
80 & over	5,075	31.0	6,946	36.7	7,399	38.2	7,618	38.4
Unknown	15	0.1	2	0.0	-	-	-	-

25 The average age at death (AA in short), measured by the median was 75.7 years. The highest AA of 83.5 years was recorded for those who died of lung & respiratory system diseases, followed by 80.3 years for kidney & disorders of urinary system and 78.7 years for cerebrovascular disease.

Table XI
TRENDS OF THE AVERAGE AGE AT DEATH BY CAUSES OF DEATH

Cause of Death	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Natural Causes										
Malignant Neoplasms	68.9	69.7	69.3	69.9	69.8	70.3	70.5	70.2	70.6	70.7
Heart & Hypertensive Diseases	74.1	73.7	73.6	73.6	74.7	73.8	73.3	74.3	74.3	74.6
Lung & Respiratory System Diseases	80.3	80.7	81.1	81.0	81.5	81.9	82.1	82.4	83.1	83.5
Cerebrovascular Disease	78.1	78.2	78.6	78.7	78.8	78.9	79.7	79.3	79.4	78.7
Kidney & Disorders of Urinary System	78.3	77.6	78.7	78.5	79.0	78.7	79.2	80.1	81.3	80.3
Diabetes Mellitus	72.9	72.8	73.4	73.6	71.7	73.1	73.0	74.4	76.7	75.1
Infectious & Parasitic Diseases (Tuberculosis, Septicaemia, etc)	73.0	72.3	74.0	74.3	74.8	72.2	68.5	69.3	67.7	68.7
Other Natural Cases	64.9	65.9	66.9	66.4	69.5	69.8	71.4	71.9	72.8	73.8
Accidents and Violence (All Forms)										
Accidents	46.3	43.9	48.0	49.1	49.2	49.9	52.9	52.5	53.8	54.6
Suicides	47.3	47.1	48.2	46.4	47.1	51.4	47.9	47.5	50.9	45.9
Other External Causes	43.0	42.7	42.8	42.8	42.8	42.7	39.0	42.1	39.4	38.4
ALL	73.0	73.3	73.3	73.9	74.4	74.3	74.2	74.9	75.5	75.7

26 The AA has been gradually lengthening over the years. It was 73.0 years in 2006. It increased to 74.4 years and 75.7 years in 2010 and 2015 respectively. Not including other natural causes, the increase in AA was most conspicuous among lung & respiratory system disease (80.3 years in 2006 to 83.5 years in 2015) and diabetes mellitus (72.9 year in 2006 to 75.1 years in 2015).

Gender

27 Males outnumbered females in mortality, giving a ratio of 1,189 males to 1,000 females. In terms of causes of death, males registered a higher proportion in heart & hypertensive diseases and accidents & violence while females registered a higher proportion in kidney & disorders of urinary system and cerebrovascular disease.

Table XII
MORTALITY IN 2015 BY SEX AND CAUSES OF DEATH

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Natural Causes	18,967	95.5	10,127	93.9	8,840	97.4
Malignant Neoplasms	5,903	29.7	3,213	29.8	2,690	29.6
Heart & Hypertensive Diseases	4,534	22.8	2,702	25.0	1,832	20.2
Lung & Respiratory System Diseases	4,417	22.2	2,297	21.3	2,120	23.4
Cerebrovascular Disease	1,357	6.8	618	5.7	739	8.1
Kidney & Disorders of Urinary System	925	4.7	345	3.2	580	6.4
Diabetes Mellitus	250	1.3	114	1.1	136	1.5
Infectious & Parasitic Diseases	194	1.0	120	1.1	74	0.8
Other Natural Cases	1,387	7.0	718	6.7	669	7.4
Accidents and Violence (All Forms)	895	4.5	662	6.1	233	2.6
Accidents	425	2.1	348	3.2	77	0.9
Suicides	409	2.1	271	2.5	138	1.5
Other External Causes	61	0.3	43	0.4	18	0.2
Total	19,862	100.0	10,789	100.0	9,073	100.0

28 Females lived longer than their male counterparts. The AA was 72.3 years for males compared to 79.7 years for females, a difference of 7 years. The sex differential in AA changed little over the years and it occurred across all major causes of death.

Table XIII
COMPARATIVE AVERAGE AGE AT DEATH BY CAUSES AND SEX

Cause of Death	Sex	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Malignant Neoplasms	F	68.4	70.6	69.1	69.7	69.9	70.3	70.1	70.7	70.6	71.2
	M	69.1	69.3	69.4	69.9	69.7	70.4	70.6	69.9	70.7	70.3
Heart & Hypertensive Diseases	F	78.7	78.7	79.1	78.9	80.1	80.2	79.0	80.4	80.0	80.7
	M	69.9	70.0	68.8	69.4	69.6	68.8	68.2	69.4	69.6	68.9
Lung & Respiratory System Diseases	F	83.5	84.3	84.5	84.6	84.9	84.9	85.1	85.4	86.1	86.4
	M	78.3	78.6	78.6	78.7	78.6	79.6	79.3	79.6	80.3	80.5
Cerebrovascular Disease	F	80.8	80.6	80.9	81.6	81.7	82.0	82.9	82.7	82.9	81.9
	M	74.1	74.6	74.1	74.2	73.5	75.0	74.5	75.4	75.1	74.2
Kidney & Disorders of Urinary System	F	79.7	78.9	80.3	79.9	80.9	80.3	80.9	81.8	82.9	81.8
	M	76.6	75.1	75.5	75.7	75.9	76.7	76.4	76.9	78.5	77.1
Diabetes Mellitus	F	75.2	74.4	74.5	77.4	74.5	76.1	76.8	78.3	79.2	77.0
	M	69.5	69.6	71.5	68.7	69.0	69.1	68.8	69.0	71.1	70.5
Infectious & Parasitic Diseases	F	77.8	76.1	79.1	79.4	79.7	78.7	76.5	74.7	74.7	77.0
	M	70.4	68.9	71.1	72.0	70.9	69.4	63.6	66.5	63.4	67.1
Other Natural Causes	F	69.0	72.5	73.1	74.0	72.4	73.8	74.6	76.3	78.2	79.7
	M	60.9	60.7	60.6	60.9	66.1	63.8	66.2	67.2	66.5	68.1
Accidents	F	64.7	56.2	59.1	70.7	61.4	69.4	70.9	68.3	75.1	66.0
	M	40.6	41.7	44.1	43.4	46.2	44.5	48.8	49.3	45.2	53.0
Suicides	F	48.3	47.0	47.8	50.8	46.3	50.2	47.8	47.1	47.5	44.2
	M	47.0	47.1	48.3	44.8	47.9	51.6	48.0	47.6	51.7	45.9
Other External Causes	F	43.1	45.4	40.8	48.0	44.6	46.2	34.9	41.8	38.9	30.4
	M	43.0	41.4	44.0	40.0	42.1	42.5	41.9	42.2	41.8	43.0
ALL	F	76.5	76.9	77.0	77.6	78.0	77.9	78.1	78.9	79.5	79.7
	M	70.5	70.5	70.1	70.7	71.2	71.4	71.5	72.0	72.5	72.3

Ethnic Group

29 75.3% of deaths registered in 2015 were Chinese while Malays, Indians and other ethnic groups made up of 14.4%, 7.8% and 2.5% of death cases respectively.

Table XIV
MORTALITY IN 2015 BY ETHNIC GROUP AND CAUSES OF DEATH

Cause of Death	Total		Chinese		Malays		Indians		Others	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Natural Causes	18,967	95.5	14,349	95.9	2,791	97.3	1,389	89.9	438	89.0
Malignant Neoplasms	5,903	29.7	4,812	32.2	653	22.8	277	17.9	161	32.7
Heart & Hypertensive Diseases	4,534	22.8	3,093	20.7	802	28.0	527	34.1	112	22.8
Lung & Respiratory system Diseases	4,417	22.2	3,446	23.0	613	21.4	279	18.1	79	16.1
Cerebrovascular Disease	1,357	6.8	999	6.7	253	8.8	71	4.6	34	6.9
Kidney & Disorders of Urinary System	925	4.7	692	4.6	149	5.2	70	4.5	14	2.8
Diabetes Mellitus	250	1.3	162	1.1	61	2.1	24	1.6	3	0.6
Infectious & Parasitic Diseases (Tuberculosis, Septicaemia, etc)	194	1.0	140	0.9	35	1.2	13	0.8	6	1.2
Other Natural Causes	1,387	7.0	1,005	6.7	225	7.8	128	8.3	29	5.9
Accidents and Violence (All Forms)	895	4.5	607	4.1	78	2.7	156	10.1	54	11.0
Accidents	425	2.1	269	1.8	56	2.0	79	5.1	21	4.3
Suicides	409	2.1	305	2.1	12	0.4	67	4.3	25	5.1
Other External Causes	61	0.3	33	0.2	10	0.3	10	0.7	8	1.6
Total	19,862	100.0	14,956	100.0	2,869	100.0	1,545	100.0	492	100.0

30 Table XV shows that there were disparities in the average age at death among different ethnic groups. The AA for Chinese was 77.0 years compared with 70.3 years for Malays, 68.0 years for Indians and 66.3 years for other ethnic groups. The gap in AA between Chinese and non-Chinese ethnic groups existed in all major causes of death except diabetes mellitus.

Table XV
THE AVERAGE AGE AT DEATH BY MAJOR CAUSES OF DEATH
AND ETHNIC GROUP, 2015

Cause of Death	ALL	Chinese	Malays	Indians	Others
Natural Causes					
Malignant Neoplasms	70.7	72.0	65.4	66.6	66.9
Heart & Hypertensive Diseases	74.6	76.5	68.2	67.9	64.0
Lung & Respiratory System Diseases	83.5	84.6	79.6	81.0	84.5
Cerebrovascular Disease	78.7	80.0	75.2	73.7	62.9
Kidney & Disorders of Urinary System	80.3	81.8	74.5	76.2	79.6
Diabetes Mellitus	75.1	76.6	72.2	79.2	52.2
Infectious & Parasitic Diseases (Tuberculosis, Septicaemia, etc)	68.7	72.0	59.6	60.0	67.9
Other Natural Cases	73.8	76.1	68.0	61.5	50.5
Accidents and Violence (All Forms)					
Accidents	54.6	61.7	42.3	33.0	43.8
Suicides	45.9	50.5	29.8	28.1	26.6
Other External Causes	38.4	45.3	37.5	32.8	34.4
ALL	75.7	77.0	70.3	68.0	66.3

Occupation

31 A comparison between occupation and causes of death in Table XVI shows that legislators, senior officials & managers and clerical workers had a higher proportion of cases that died due to malignant neoplasm. Heart & hypertensive diseases were the most common cause of death among the cases belonging to other occupational groups.

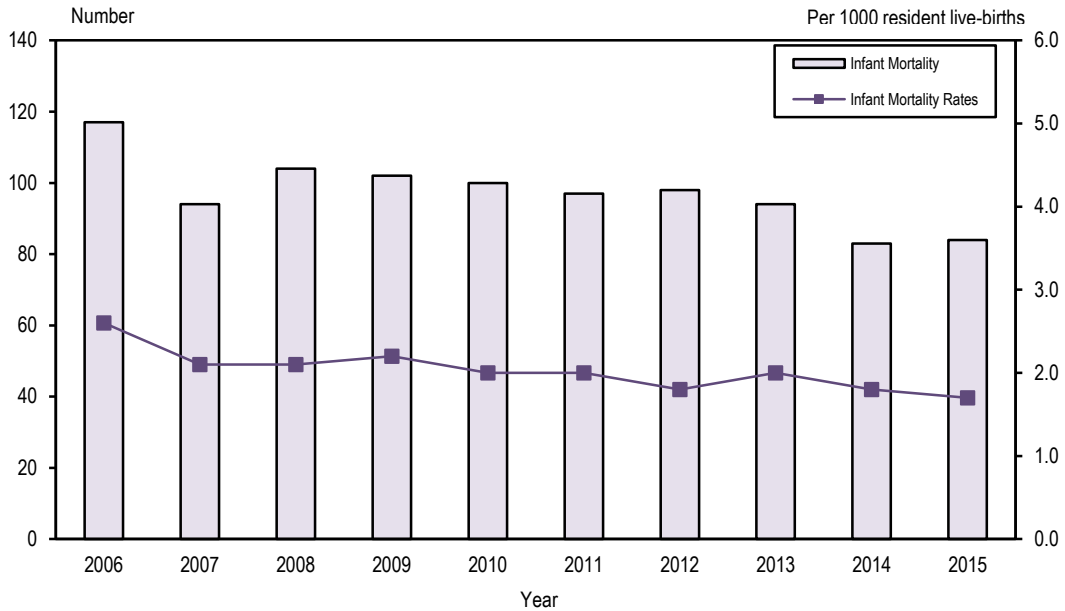
Table XVI
MORTALITY IN 2015 BY OCCUPATION AND CAUSES OF DEATH

Cause of Death	Total	Legislators, Senior Officials & Managers	Professionals	Technicians & Associate Professionals	Clerical Workers	Service Workers, Shop & Market Sales Workers	Agricultural & Fishery Workers	Production Craftsmen	Plant & Machine Operators & Assemblers	Cleaners & Labourers	Other Workers	Persons Not Working
Natural Causes												
Malignant Neoplasms	5,903	49	45	43	20	99	1	13	48	40	5	5,540
Heart & Hypertensive Diseases	4,534	40	46	76	16	210	-	32	113	137	4	3,860
Lung & Respiratory System Diseases	4,417	4	6	9	3	29	-	5	14	16	4	4,327
Cerebrovascular Disease	1,357	6	7	11	10	26	-	6	19	21	2	1,249
Kidney & Disorders of Urinary System	925	1	4	1	-	4	-	1	3	5	-	906
Diabetes Mellitus	250	-	2	1	-	2	-	1	1	1	-	242
Infectious & Parasitic Diseases	194	3	5	2	1	4	-	-	2	5	-	172
Other Natural Cases	1,387	7	19	11	7	37	1	3	22	20	3	1,257
Accidents and Violence (All Forms)												
Accidents	425	8	16	27	1	36	-	14	34	65	7	217
Suicides	409	12	18	17	7	50	-	9	16	44	3	233
Other External Causes	61	1	3	4	-	8	-	5	6	5	2	27
Total	19,862	131	171	202	65	505	2	89	278	359	30	18,030
Natural Causes												
Malignant Neoplasms	29.7	37.4	26.3	21.3	30.8	19.6	50.0	14.6	17.3	11.1	16.7	30.7
Heart & Hypertensive Diseases	22.8	30.5	26.9	37.6	24.6	41.6	-	36.0	40.6	38.2	13.3	21.4
Lung & Respiratory System Diseases	22.2	3.0	3.5	4.5	4.6	5.7	-	5.6	5.0	4.4	13.3	24.0
Cerebrovascular Disease	6.8	4.6	4.1	5.4	15.4	5.2	-	6.8	6.8	5.8	6.7	6.9
Kidney & Disorders of Urinary System	4.7	0.8	2.3	0.5	.	0.8	-	1.1	1.1	1.4	-	5.0
Diabetes Mellitus	1.3	-	1.2	0.5	.	0.4	-	1.1	0.4	0.3	-	1.3
Infectious & Parasitic Diseases	1.0	2.3	2.9	1.0	1.5	0.8	-	-	0.7	1.4	-	1.0
Other Natural Cases	7.0	5.3	11.1	5.4	10.8	7.3	50.0	3.4	7.9	5.6	10.0	7.0
Accidents and Violence (All Forms)												
Accidents	2.1	6.1	9.4	13.4	1.5	7.1	-	15.7	12.2	18.1	23.3	1.2
Suicides	2.1	9.2	10.5	8.4	10.8	9.9	-	10.1	5.8	12.3	10.0	1.3
Other External Causes	0.3	0.8	1.8	2.0	-	1.6	-	5.6	2.2	1.4	6.7	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Infant Mortality

32 Of the 84 infant deaths registered in 2015, 56 were males and 28 were females. The main causes of infant death were Perinatal Originated Conditions (35.7%) and Congenital Anomalies (34.5%). The infant mortality rate in 2015 was 1.7 per 1,000 resident live births (Chart 6).

Chart 6
INFANT MORTALITY RATES, 2006 – 2015



Neonatal Mortality

33 The number fell from 70 in 2006 to 41 in 2015. Correspondingly, the neonatal mortality rate also dropped from 1.7 per 1,000 resident live births in 2006 to 0.8 per 1,000 resident live births in 2015.

Perinatal Mortality

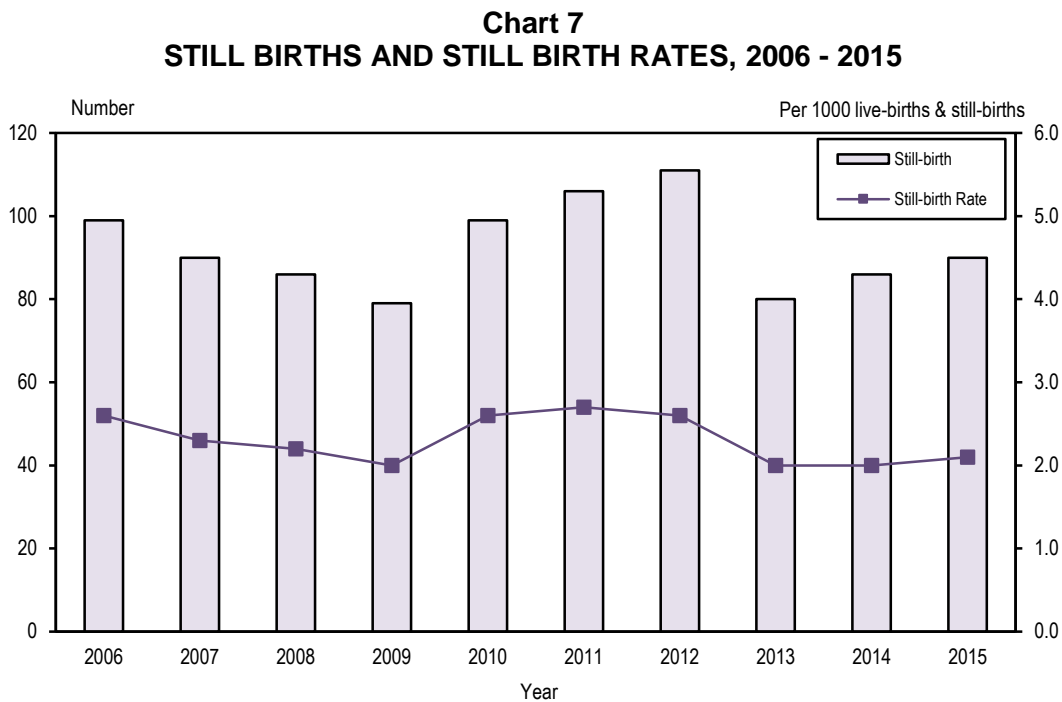
34 Including still births, there were 118 perinatal deaths registered in 2015. The perinatal mortality rate was 2.8 per 1,000 live births and still births.

Maternal Mortality

35 In 2015, there were 3 maternal death registered.

STILL BIRTHS

36 The percentage of still births increased by 4.7% compared with 86 in 2014. Chart 7 shows that the crude still birth rates varied between 2.0 to 2.7 per 1,000 live births and still births for the last 10 years.



37 Still births registered in 2015 comprised 42 male and 48 female. Still births in excess of 36 weeks of gestation period constituted 35.6% of total still births.

ANNEXURE

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

LIVE BIRTHS

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

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

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

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

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

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

DEATHS

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

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

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

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

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

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

STILL-BIRTHS

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

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

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

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



REPUBLIC OF SINGAPORE
CERTIFICATE OF REGISTRATION OF BIRTH

BIRTH REGISTRATION No.

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

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

 Informant's Signature or Thumb Impression

 Date

 for Registrar of Births and Deaths

 Date

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

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

EXPLANATORY NOTES

EXPLANATORY NOTES

- 1 *Resident population* refers to Singapore citizens and permanent residents. Data from 2003 onwards exclude residents who have been away from Singapore for a continuous period of 12 months or longer as at the reference period.
- 2 For 1980, the annual population growth rate refers to the annualised increase of the resident population over the previous Census year (1970). For 1990, the rate is computed based on 1989 and 1990 data using de facto concept. For 2003, the rate is computed based on 2003 unrevised population estimates. From 1980 onwards, this rate is based on Singapore residents only.
- 3 *Sex ratio* refers to the number of males per thousand females. From 1980 onwards, this **ratio** is based on Singapore residents only.
- 4 *Natural increase* refers to the excess of births over deaths.
- 5 *Crude rate of natural increase* refers to the natural increase per thousand population. From 1980 onwards, this rate is based on Singapore residents only.
- 6 A *live birth* refers to an infant, irrespective of the duration of gestation, which after the complete expulsion or extraction from its mother, breathes or shows any other signs of life. From 1953 onwards, the figures are based on date of occurrence. Prior to 1953, they are based on date of registration.
- 7 *Crude birth rate* refers to the number of live births per thousand population. From 1980 onwards, this rate is based on Singapore residents only.
- 8 *Birth order* refers to the numerical order of a child in relation to all previous live births of its mother.
- 9 *Period of gestation* refers to the number of weeks a baby remained in its mother's womb before birth.
- 10 A *premature birth* refers to a birth with less than 37 weeks of gestation.
- 11 A *death* refers to the permanent disappearance of all signs of life of a living person at any time. Death figures referred to the number of deaths registered during the year.
- 12 *Crude death rate* refers to the number of deaths per thousand population. From 1980 onwards, this rate is based on Singapore residents only.
- 13 *Infant mortality* refers to death of persons under one year of age.

- 14 *Crude infant mortality* rate refers to the number of infant deaths per thousand live births. From 1980 onwards, this rate is based on resident live births only.
- 15 *Neonatal mortality* refers to death of persons under 28 days of age.
- 16 *Crude neonatal mortality rate* refers to the number of neonatal deaths per thousand live births. From 1990 onwards, this rate is based on resident live births only.
- 17 *Perinatal mortality* refers to still birth and death of persons under seven days of age.
- 18 *Crude perinatal mortality rate* refers to the number of perinatal deaths per thousand live births and still births.
- 19 *Maternal mortality* refers to deaths of mothers owing to deliveries and complications arising from pregnancy, childbirth and puerperium.
- 20 *Crude maternal mortality rate* refers to the number of maternal deaths per hundred thousand live births and still births.
- 21 A *still birth* refers to an infant born after a minimum of 28 weeks of gestation, which after expulsion or extraction from its mother, does not breathe or show any signs of life. Still birth figures referred to the number of still births registered during the year.
- 22 *Crude still birth rate* refers to the number of still births per thousand live births and still births.
- 23 Resident live-births refer to those with at least one parent who is Singapore citizen or permanent resident.

TABLES

Table 1
POPULATION AND VITAL STATISTICS, 1971 - 2015

Year	Population *	Natural Increase	Live-births	Deaths	Still-births	Infant Mortality	Neonatal Mortality	Perinatal Mortality	Maternal Mortality
1971	2,112,900	35,759	47,088	11,329	437	948	660	996	10
1972	2,152,400	38,156	49,678	11,522	401	954	714	1,027	18
1973	2,193,000	36,349	48,269	11,920	386	981	689	973	7
1974	2,229,800	31,594	43,268	11,674	359	728	523	788	8
1975	2,262,600	28,501	39,948	11,447	304	555	407	668	12
1976	2,293,300	31,135	42,783	11,648	333	498	353	634	6
1977	2,325,300	26,409	38,364	11,955	308	474	357	622	6
1978	2,353,600	27,376	39,441	12,065	280	498	381	604	8
1979	2,383,500	28,311	40,779	12,468	272	540	398	611	3
1980	2,282,125	28,712	41,217	12,505	264	483	366	556	2
1981	2,324,400	29,387	42,250	12,863	282	451	320	537	2
1982	2,365,700	29,758	42,654	12,896	274	456	348	559	5
1983	2,406,200	27,264	40,585	13,321	223	382	269	434	6
1984	2,443,700	28,394	41,556	13,162	243	365	256	435	5
1985	2,482,600	29,136	42,484	13,348	227	394	297	461	2
1986	2,518,600	25,558	38,379	12,821	201	359	248	394	5
1987	2,553,900	30,443	43,616	13,173	206	324	246	397	3
1988	2,598,500	39,267	52,957	13,690	203	368	245	389	6
1989	2,647,600	33,600	47,669	14,069	208	315	219	378	2
1990	2,735,868	37,251	51,142	13,891	206	341	238	376	1
1991	2,794,700	35,238	49,114	13,876	198	269	172	318	2
1992	2,849,800	35,065	49,402	14,337	171	245	146	281	2
1993	2,904,500	35,764	50,225	14,461	168	235	147	275	4
1994	2,959,400	34,608	49,554	14,946	167	214	121	256	3
1995	3,013,500	33,066	48,635	15,569	140	195	102	212	2
1996	3,068,100	32,987	48,577	15,590	150	183	113	220	2
1997	3,123,400	32,028	47,333	15,305	139	179	106	208	2
1998	3,180,000	28,007	43,664	15,657	133	183	106	213	6
1999	3,229,700	27,820	43,336	15,516	125	150	86	183	4
2000	3,273,363	31,304	46,997	15,693	143	137	82	204	8
2001	3,325,900	26,084	41,451	15,367	107	100	55	146	4
2002	3,382,900	24,940	40,760	15,820	114	123	68	159	5
2003	3,366,900	21,449	37,485	16,036	95	100	60	135	2
2004	3,413,300	21,314	37,174	15,860	115	82	44	143	2
2005	3,467,800	21,277	37,492	16,215	102	95	60	141	5
2006	3,525,900	21,924	38,317	16,393	99	117	70	145	4
2007	3,583,100	22,350	39,490	17,140	90	94	52	121	3
2008	3,642,700	22,604	39,826	17,222	86	104	62	123	3
2009	3,733,900	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	3,789,300	21,627	39,654	18,027	106	97	62	154	3
2012	3,818,200	24,182	42,663	18,481	111	98	58	156	1
2013	3,844,800	20,782	39,720	18,938	80	94	52	110	1
2014	3,870,700	22,839	42,232	19,393	86	83	50	123	1
2015	3,902,700	22,323	42,185	19,862	90	84	41	118	3

* Source : Singapore Department of Statistics

Note: (1) Population figures from 1980 onwards refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.
(2) Data from 2003 onwards exclude residents who have been away from Singapore for a continuous period of 12 months or longer as at the reference period.

Table 2
POPULATION GROWTH AND VITAL RATES, 1971 - 2015

Year	Population *	Natural Increase	Live-births	Deaths	Still-births	Infant Mortality	Neonatal Mortality	Perinatal Mortality	Maternal Mortality
1971	19	16.9	22.3	5.4	9.2	20.1	14.0	21.0	21.0
1972	19	17.7	23.1	5.4	8.0	19.2	14.4	20.5	35.9
1973	19	16.6	22.0	5.4	7.9	20.3	14.3	20.0	14.4
1974	17	14.2	19.4	5.2	8.2	16.8	12.1	18.1	18.3
1975	15	12.6	17.7	5.1	7.6	13.9	10.2	16.6	29.8
1976	14	13.6	18.7	5.1	7.7	11.6	8.3	14.7	13.9
1977	14	11.4	16.5	5.1	8.0	12.4	9.3	16.1	15.5
1978	12	11.6	16.8	5.1	7.0	12.6	9.7	15.2	20.1
1979	13	11.9	17.1	5.2	6.6	13.2	9.8	14.9	7.3
1980	13 ¹	12.7	17.6	4.9	6.4	8.0	8.9	13.4	4.8
1981	19	12.7	17.6	4.9	6.6	8.2	7.6	12.6	4.7
1982	18	12.6	17.5	4.9	6.4	9.6	8.2	13.0	11.6
1983	17	11.3	16.3	5.0	5.5	8.8	6.6	10.6	14.7
1984	16	11.7	16.5	4.8	5.8	7.3	6.2	10.4	12.0
1985	16	11.7	16.6	4.9	5.3	7.6	7.0	10.8	4.7
1986	14	10.2	14.8	4.6	5.2	6.1	6.5	10.2	13.0
1987	14	11.9	16.6	4.7	4.7	5.5	5.6	9.1	6.8
1988	17	14.9	19.8	4.9	3.8	5.5	4.6	7.3	11.3
1989	19	12.6	17.5	4.9	4.3	6.3	4.6	7.9	4.2
1990	22 ²	13.5	18.2	4.7	4.0	6.6	4.7	7.3	1.9
1991	22	12.5	17.1	4.6	4.0	5.4	3.5	6.4	4.1
1992	20	12.1	16.8	4.7	3.4	4.8	3.0	5.7	4.0
1993	19	12.2	16.8	4.6	3.3	4.7	3.0	5.5	7.9
1994	19	11.6	16.2	4.7	3.4	4.1	2.4	5.1	6.0
1995	18	10.8	15.6	4.8	2.9	3.8	2.0	4.3	4.1
1996	18	10.5	15.2	4.7	3.1	3.6	2.2	4.5	4.1
1997	18	10.0	14.5	4.5	2.9	3.6	2.2	4.4	4.2
1998	18	8.5	13.1	4.6	3.0	4.1	2.4	4.9	13.7
1999	16	8.3	12.8	4.5	2.9	3.3	1.9	4.2	9.2
2000	14	9.2	13.7	4.5	3.0	2.5	1.5	4.3	17.0
2001	16	7.5	11.8	4.3	2.6	2.2	1.1	3.5	9.6
2002	17	7.0	11.4	4.4	2.8	2.9	1.6	3.9	12.2
2003	16 ³	6.0	10.5	4.5	2.5	2.5	1.6	3.6	5.3
2004	14	5.9	10.3	4.4	3.1	2.0	1.1	3.8	5.4
2005	16	5.8	10.2	4.4	2.7	2.1	1.3	3.8	13.3
2006	17	5.9	10.3	4.4	2.6	2.6	1.7	3.8	10.4
2007	16	5.9	10.3	4.5	2.3	2.1	1.2	3.1	7.6
2008	17	5.8	10.2	4.4	2.2	2.1	1.3	3.1	7.5
2009	25	5.6	9.9	4.3	2.0	2.2	1.3	3.2	0.0
2010	10	4.9	9.3	4.4	2.6	2.0	1.1	3.5	2.6
2011	5	5.1	9.5	4.5	2.7	2.0	1.3	3.9	7.6
2012	8	5.6	10.1	4.5	2.6	1.8	1.1	3.6	2.3
2013	7	4.6	9.3	4.6	2.0	2.0	1.1	2.8	2.5
2014	7	5.1	9.8	4.7	2.0	1.8	1.1	2.9	2.4
2015	8	4.9	9.7	4.8	2.1	1.7	0.8	2.8	7.1

* Source : Singapore Department of Statistics

¹ Refer to annualised growth over the resident population in 1970.

² Annual growth rate between 1989 and 1990 is computed on 1989 and 1990 data using de facto concept.

³ Annual growth rate between 2002 and 2003 is computed based on unrevised population estimates for 2003.

Note: (1) The annual population growth rate refers to the annual population increase per thousand population.

The annual population growth rate, natural increase, live-birth and death from 1980 onwards is based on Singapore residents only.
Resident population comprises Singapore citizens and permanent residents.

(2) The crude neonatal mortality rate from 1990 onwards is based on resident live births only.

(3) The crude maternal mortality rate refers to the number of maternal deaths per hundred thousand live births and still births.

Table 3
POPULATION BY ETHNIC GROUP, 1971 - 2015

Year	Total	Chinese	Malays	Indians	Others
1971	2,112,900	1,611,100	316,300	146,300	39,200
1972	2,152,400	1,643,400	321,200	147,300	40,500
1973	2,193,000	1,676,800	326,100	148,400	41,700
1974	2,229,800	1,707,100	330,200	149,400	43,100
1975	2,262,600	1,733,700	334,100	150,200	44,600
1976	2,293,300	1,758,800	337,400	151,100	46,000
1977	2,325,300	1,785,300	340,700	151,900	47,400
1978	2,353,600	1,808,200	344,100	152,700	48,600
1979	2,383,500	1,832,400	347,600	153,500	50,000
1980 (Census)	2,282,125	1,787,816	328,718	143,404	22,187
1981	2,324,400	1,820,000	333,200	148,300	22,800
1982	2,365,700	1,851,200	337,800	153,200	23,500
1983	2,406,200	1,881,300	342,700	158,000	24,200
1984	2,443,700	1,908,800	347,400	162,700	24,800
1985	2,482,600	1,937,100	352,600	167,400	25,600
1986	2,518,600	1,962,900	357,900	171,700	26,200
1987	2,553,900	1,988,000	363,000	176,100	26,700
1988	2,598,500	2,021,500	369,000	180,700	27,200
1989	2,647,600	2,059,100	375,400	185,300	27,800
1990 (Census)	2,735,868	2,127,872	384,338	194,048	29,610
1991	2,794,700	2,172,300	392,400	198,800	31,200
1992	2,849,800	2,213,000	400,300	203,600	32,800
1993	2,904,500	2,253,600	408,100	208,500	34,300
1994	2,959,400	2,293,200	416,000	214,300	35,900
1995	3,013,500	2,332,900	423,300	220,300	37,100
1996	3,068,100	2,371,800	430,100	227,700	38,500
1997	3,123,400	2,410,100	436,700	236,400	40,200
1998	3,180,000	2,448,700	443,300	245,800	42,200
1999	3,229,700	2,482,600	449,500	253,300	44,300
2000 (Census)	3,273,363	2,513,847	455,207	257,866	46,443
2001	3,325,900	2,552,100	461,800	263,000	49,100
2002	3,382,900	2,589,500	468,400	271,900	53,100
2003	3,366,900	2,572,600	469,800	269,900	54,600
2004	3,413,300	2,599,800	475,700	278,100	59,700
2005	3,467,800	2,626,700	480,700	291,100	69,200
2006	3,525,900	2,656,400	486,000	303,100	80,500
2007	3,583,100	2,687,000	490,600	313,400	92,100
2008	3,642,700	2,721,800	495,100	323,400	102,300
2009	3,733,900	2,770,300	500,100	343,500	120,000
2010 (Census)	3,771,721	2,793,980	503,868	348,119	125,754
2011	3,789,300	2,808,300	506,600	349,000	125,300
2012	3,818,200	2,832,000	509,500	351,000	125,700
2013	3,844,800	2,853,800	512,800	351,700	126,500
2014	3,870,700	2,874,400	516,700	353,000	126,700
2015	3,902,700	2,900,000	520,900	355,000	126,800

Source : Singapore Department of Statistics

- Note: (1) Figures from 1980 onwards refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.
(2) Figures may not add up to totals due to roundings.
(3) Data from 2003 onwards exclude residents who have been away from Singapore for a continuous period of 12 months or longer at the reference period.

Table 4
MALE POPULATION BY ETHNIC GROUP, 1971 - 2015

Year	Total	Chinese	Malays	Indians	Others
1971	1,081,200	812,100	161,300	87,600	20,200
1972	1,101,100	828,400	164,200	87,600	20,900
1973	1,121,400	845,100	167,100	87,600	21,600
1974	1,139,700	860,200	169,500	87,700	22,300
1975	1,156,100	873,500	171,800	87,700	23,100
1976	1,171,300	886,000	173,700	87,800	23,800
1977	1,187,300	899,300	175,600	87,900	24,500
1978	1,201,400	910,700	177,600	87,900	25,200
1979	1,216,300	922,900	179,600	87,900	25,900
1980 (Census)	1,159,011	900,259	167,273	80,435	11,044
1981	1,179,800	916,200	169,600	82,700	11,300
1982	1,200,300	931,800	171,900	85,000	11,600
1983	1,220,500	946,800	174,400	87,300	11,900
1984	1,239,100	960,500	176,900	89,600	12,200
1985	1,258,500	974,600	179,600	91,800	12,500
1986	1,276,500	987,400	182,400	94,000	12,700
1987	1,294,200	1,000,000	185,000	96,200	13,000
1988	1,316,600	1,016,800	188,100	98,400	13,200
1989	1,341,300	1,035,700	191,500	100,700	13,500
1990 (Census)	1,386,291	1,071,055	195,950	104,996	14,290
1991	1,414,300	1,092,500	199,800	106,900	15,000
1992	1,439,100	1,111,100	203,500	108,900	15,600
1993	1,464,200	1,130,000	207,100	110,900	16,100
1994	1,489,200	1,148,100	210,900	113,500	16,700
1995	1,514,000	1,166,300	214,100	116,300	17,200
1996	1,540,000	1,184,900	217,400	119,900	17,900
1997	1,565,800	1,202,300	220,400	124,200	18,800
1998	1,591,800	1,219,900	223,400	128,800	19,700
1999	1,614,800	1,235,300	226,300	132,400	20,800
2000 (Census)	1,634,667	1,249,662	228,850	134,337	21,818
2001	1,658,600	1,267,000	232,000	136,500	23,100
2002	1,684,300	1,283,400	235,100	140,800	25,100
2003	1,673,400	1,273,300	235,600	138,600	25,900
2004	1,695,000	1,285,600	238,200	142,800	28,500
2005	1,721,100	1,297,800	240,400	149,600	33,300
2006	1,748,200	1,310,900	242,800	155,900	38,700
2007	1,775,500	1,324,700	245,000	161,500	44,300
2008	1,803,000	1,339,600	247,000	167,100	49,200
2009	1,844,700	1,360,200	249,100	178,100	57,300
2010 (Census)	1,861,133	1,370,083	250,885	180,327	59,838
2011	1,868,200	1,375,700	252,200	180,500	59,700
2012	1,880,000	1,385,600	253,600	180,900	59,900
2013	1,891,500	1,395,200	255,200	180,900	60,300
2014	1,902,400	1,403,900	257,000	181,400	60,100
2015	1,916,600	1,415,300	259,100	182,300	59,900

Source : Singapore Department of Statistics

Note: (1) Figures from 1980 onwards refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.
(2) Figures may not add up to totals due to roundings.
(3) Data from 2003 onwards exclude residents who have been away from Singapore for a continuous period of 12 months or longer at the reference period.

Table 5
FEMALE POPULATION BY ETHNIC GROUP, 1971 - 2015

Year	Total	Chinese	Malays	Indians	Others
1971	1,031,700	799,000	155,000	58,700	19,000
1972	1,051,300	815,000	157,000	59,700	19,600
1973	1,071,600	831,700	159,000	60,800	20,100
1974	1,090,100	846,900	160,700	61,700	20,800
1975	1,106,500	860,200	162,300	62,500	21,500
1976	1,122,000	872,800	163,700	63,300	22,200
1977	1,138,000	886,000	165,100	64,000	22,900
1978	1,152,200	897,500	166,500	64,800	23,400
1979	1,167,200	909,500	168,000	65,600	24,100
1980 (Census)	1,123,114	887,557	161,445	62,969	11,143
1981	1,144,600	903,800	163,700	65,600	11,500
1982	1,165,400	919,400	165,900	68,200	11,900
1983	1,185,700	934,500	168,300	70,700	12,300
1984	1,204,600	948,300	170,500	73,100	12,700
1985	1,224,200	962,500	173,100	75,500	13,100
1986	1,242,100	975,400	175,500	77,700	13,400
1987	1,259,700	988,000	178,100	79,900	13,700
1988	1,281,900	1,004,700	180,900	82,300	14,000
1989	1,306,400	1,023,500	183,900	84,600	14,300
1990 (Census)	1,349,577	1,056,817	188,388	89,052	15,320
1991	1,380,400	1,079,800	192,600	91,900	16,200
1992	1,410,700	1,101,900	196,800	94,800	17,200
1993	1,440,300	1,123,600	200,900	97,600	18,200
1994	1,470,200	1,145,100	205,100	100,800	19,100
1995	1,499,500	1,166,600	209,100	104,000	19,900
1996	1,528,100	1,186,900	212,700	107,900	20,600
1997	1,557,700	1,207,800	216,200	112,200	21,400
1998	1,588,200	1,228,800	219,900	116,900	22,500
1999	1,614,900	1,247,300	223,200	120,900	23,500
2000 (Census)	1,638,696	1,264,185	226,357	123,529	24,625
2001	1,667,300	1,285,100	229,800	126,500	26,000
2002	1,698,600	1,306,200	233,300	131,200	28,000
2003	1,693,500	1,299,400	234,200	131,300	28,700
2004	1,718,200	1,314,300	237,500	135,400	31,200
2005	1,746,700	1,328,900	240,300	141,500	36,000
2006	1,777,700	1,345,500	243,200	147,200	41,800
2007	1,807,600	1,362,300	245,600	151,900	47,800
2008	1,839,700	1,382,200	248,100	156,300	53,100
2009	1,889,100	1,410,100	250,900	165,400	62,700
2010 (Census)	1,910,588	1,423,897	252,983	167,792	65,916
2011	1,921,100	1,432,600	254,400	168,500	65,600
2012	1,938,200	1,446,400	255,900	170,100	65,800
2013	1,953,200	1,458,600	257,700	170,800	66,200
2014	1,968,300	1,470,500	259,600	171,700	66,600
2015	1,986,100	1,484,700	261,800	172,600	66,900

Source : Singapore Department of Statistics

- Note: (1) Figures from 1980 onwards refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.
(2) Figures may not add up to totals due to roundings.
(3) Data from 2003 onwards exclude residents who have been away from Singapore for a continuous period of 12 months or longer at the reference period.

Table 6
SEX RATIO OF POPULATION BY ETHNIC GROUP, 1971 - 2015
(Males Per Thousand Females)

Year	Total	Chinese	Malays	Indians	Others
1971	1,048	1,016	1,041	1,492	1,063
1972	1,047	1,016	1,046	1,467	1,066
1973	1,046	1,016	1,051	1,441	1,075
1974	1,046	1,016	1,055	1,421	1,072
1975	1,045	1,015	1,059	1,403	1,074
1976	1,044	1,015	1,061	1,387	1,072
1977	1,043	1,015	1,064	1,373	1,070
1978	1,043	1,015	1,067	1,356	1,077
1979	1,042	1,015	1,069	1,340	1,075
1980 (Census)	1,032	1,014	1,036	1,277	991
1981	1,031	1,014	1,036	1,261	983
1982	1,030	1,013	1,036	1,247	977
1983	1,029	1,013	1,036	1,236	969
1984	1,029	1,013	1,037	1,225	960
1985	1,028	1,013	1,038	1,216	952
1986	1,028	1,012	1,039	1,209	949
1987	1,027	1,012	1,039	1,204	950
1988	1,027	1,012	1,040	1,196	946
1989	1,027	1,012	1,041	1,189	941
1990 (Census)	1,027	1,013	1,040	1,179	933
1991	1,025	1,012	1,038	1,164	923
1992	1,020	1,008	1,034	1,149	905
1993	1,017	1,006	1,031	1,137	887
1994	1,013	1,003	1,028	1,126	875
1995	1,010	1,000	1,024	1,119	868
1996	1,008	998	1,022	1,112	869
1997	1,005	996	1,019	1,107	876
1998	1,002	993	1,016	1,102	875
1999	1,000	990	1,014	1,095	884
2000 (Census)	998	989	1,011	1,087	886
2001	995	986	1,009	1,079	888
2002	992	983	1,008	1,073	895
2003	988	980	1,006	1,056	903
2004	986	978	1,003	1,055	914
2005	985	977	1,000	1,057	925
2006	983	974	998	1,060	925
2007	982	972	997	1,063	926
2008	980	969	996	1,070	927
2009	976	965	993	1,077	913
2010 (Census)	974	962	992	1,075	908
2011	972	960	991	1,072	911
2012	970	958	991	1,064	911
2013	968	957	990	1,059	910
2014	967	955	990	1,056	902
2015	965	953	990	1,056	896

Source : Singapore Department of Statistics

Note: (1) Figures from 1980 onwards refer to Singapore residents only. Resident population comprises Singapore citizens and permanent residents.
(2) Data from 2003 onwards exclude residents who have been away from Singapore for a continuous period of 12 months or longer at the reference period.

Table 7
NATURAL INCREASE BY ETHNIC GROUP, 1971 - 2015

Year	Total	Chinese	Malays	Indians	Others
1971	35,759	26,821	5,782	2,231	925
1972	38,156	28,892	6,116	2,212	936
1973	36,349	28,103	5,416	1,850	980
1974	31,594	23,983	4,753	1,741	1,117
1975	28,501	21,744	4,261	1,410	1,086
1976	31,135	24,535	4,080	1,385	1,135
1977	26,409	20,031	3,909	1,417	1,052
1978	27,376	20,759	4,101	1,477	1,039
1979	28,311	21,262	4,249	1,638	1,162
1980	28,712	20,392	5,149	1,873	1,298
1981	29,387	20,530	5,556	1,925	1,376
1982	29,758	20,568	5,729	2,026	1,435
1983	27,264	18,008	5,919	2,027	1,310
1984	28,394	18,623	6,261	2,117	1,393
1985	29,136	19,070	6,443	2,155	1,468
1986	25,558	15,532	6,476	2,168	1,382
1987	30,443	19,713	6,961	2,364	1,405
1988	39,267	27,776	7,419	2,599	1,473
1989	33,600	21,564	7,914	2,640	1,482
1990	37,251	24,630	8,098	2,918	1,605
1991	35,238	22,833	8,012	2,716	1,677
1992	35,065	22,530	7,825	2,917	1,793
1993	35,764	23,296	7,841	2,879	1,748
1994	34,608	22,832	7,314	2,688	1,774
1995	33,066	21,475	7,011	2,630	1,950
1996	32,987	21,459	6,808	2,602	2,118
1997	32,028	20,599	6,574	2,675	2,180
1998	28,007	16,819	6,346	2,608	2,234
1999	27,820	17,205	5,838	2,451	2,326
2000	31,304	20,066	6,082	2,633	2,523
2001	26,084	15,311	5,687	2,537	2,549
2002	24,940	14,678	5,027	2,704	2,531
2003	21,449	12,069	4,404	2,474	2,502
2004	21,314	11,923	4,320	2,390	2,681
2005	21,277	12,018	4,123	2,516	2,620
2006	21,924	12,231	4,151	2,588	2,954
2007	22,350	12,510	3,731	2,678	3,431
2008	22,604	12,242	3,862	2,703	3,797
2009	22,469	11,982	3,564	2,837	4,086
2010	20,357	9,954	3,176	3,003	4,224
2011	21,627	11,134	3,118	2,972	4,403
2012	24,182	12,648	3,376	3,287	4,871
2013	20,782	9,456	3,438	3,222	4,666
2014	22,839	11,292	3,713	3,168	4,666
2015	22,323	10,456	4,092	3,350	4,425

Table 8
CRUDE RATES OF NATURAL INCREASE BY ETHNIC GROUP, 1971 - 2015

Year	Total	Chinese	Malays	Indians	Others
1971	16.9	16.6	18.3	15.2	23.6
1972	17.7	17.6	19.0	15.0	23.1
1973	16.6	16.8	16.6	12.5	23.5
1974	14.2	14.0	14.4	11.7	25.9
1975	12.6	12.5	12.8	9.4	24.3
1976	13.6	13.9	12.1	9.2	24.7
1977	11.4	11.2	11.5	9.3	22.2
1978	11.6	11.5	11.9	9.7	21.4
1979	11.9	11.6	12.2	10.7	23.2
1980	12.7	11.7	16.0	14.0	35.2
1981	12.7	11.5	17.0	14.0	36.6
1982	12.6	11.3	17.1	14.0	37.5
1983	11.3	9.7	17.4	13.6	34.0
1984	11.7	10.0	18.1	13.9	35.4
1985	11.7	10.0	18.4	13.4	36.3
1986	10.2	8.1	18.2	13.3	32.2
1987	11.9	10.1	19.4	14.0	32.9
1988	14.9	13.7	20.2	14.8	35.8
1989	12.6	10.5	21.2	14.4	33.0
1990	13.5	11.6	21.3	15.3	32.6
1991	12.5	10.6	20.6	14.0	31.1
1992	12.1	10.3	19.8	14.4	29.7
1993	12.2	10.4	19.5	14.2	27.8
1994	11.6	10.0	17.8	12.9	27.2
1995	10.8	9.3	16.7	12.2	25.7
1996	10.5	9.1	16.1	11.8	26.0
1997	10.0	8.6	15.2	11.7	25.1
1998	8.5	6.9	14.5	11.0	23.2
1999	8.3	7.0	13.1	9.9	23.6
2000	9.2	8.0	13.5	10.2	24.3
2001	7.5	6.1	12.4	9.5	22.9
2002	7.0	5.7	10.9	9.6	21.3
2003	6.0	4.8	9.6	8.9	21.7
2004	5.9	4.6	9.3	8.5	22.2
2005	5.8	4.6	8.8	8.6	19.8
2006	5.9	4.7	8.7	8.4	20.5
2007	5.9	4.7	7.9	8.4	20.9
2008	5.8	4.5	8.1	8.0	21.3
2009	5.6	4.4	7.4	7.9	20.0
2010	4.9	3.6	6.6	8.2	19.1
2011	5.1	4.0	6.3	7.5	18.8
2012	5.6	4.4	6.9	8.0	20.1
2013	4.6	3.3	6.9	7.6	18.0
2014	5.1	3.9	7.4	7.3	17.5
2015	4.9	3.6	8.1	7.3	15.9

Note: From 1980 onwards the crude rate of natural increase is based on Singapore residents only.

Table 9
LIVE - BIRTHS BY ETHNIC GROUP, 1971 - 2015

Year	Total	Chinese	Malays	Indians	Others
1971	47,088	35,608	7,246	3,090	1,144
1972	49,678	37,797	7,594	3,107	1,180
1973	48,269	37,326	6,903	2,824	1,216
1974	43,268	33,128	6,176	2,638	1,326
1975	39,948	30,635	5,647	2,339	1,327
1976	42,783	33,627	5,470	2,324	1,362
1977	38,364	29,404	5,364	2,307	1,289
1978	39,441	30,178	5,523	2,472	1,268
1979	40,779	30,926	5,755	2,684	1,414
1980	41,217	30,143	6,654	2,883	1,537
1981	42,250	30,491	7,131	2,979	1,649
1982	42,654	30,503	7,315	3,125	1,711
1983	40,585	28,324	7,527	3,115	1,619
1984	41,556	28,745	7,900	3,222	1,689
1985	42,484	29,355	8,104	3,280	1,745
1986	38,379	25,361	8,124	3,211	1,683
1987	43,616	29,839	8,636	3,441	1,700
1988	52,957	38,245	9,224	3,716	1,772
1989	47,669	32,330	9,741	3,763	1,835
1990	51,142	35,296	9,943	3,975	1,928
1991	49,114	33,423	9,878	3,804	2,009
1992	49,402	33,475	9,783	4,024	2,120
1993	50,225	34,251	9,809	4,022	2,143
1994	49,554	34,080	9,412	3,864	2,198
1995	48,635	33,384	9,093	3,737	2,421
1996	48,577	33,230	8,975	3,818	2,554
1997	47,333	32,285	8,627	3,833	2,588
1998	43,664	28,641	8,476	3,885	2,662
1999	43,336	28,973	7,994	3,651	2,718
2000	46,997	31,967	8,309	3,850	2,871
2001	41,451	27,063	7,816	3,712	2,860
2002	40,760	26,782	7,268	3,815	2,895
2003	37,485	24,326	6,697	3,632	2,830
2004	37,174	24,060	6,573	3,541	3,000
2005	37,492	24,313	6,511	3,672	2,996
2006	38,317	24,646	6,491	3,843	3,337
2007	39,490	25,390	6,252	3,994	3,854
2008	39,826	25,331	6,305	4,014	4,176
2009	39,570	24,799	6,053	4,196	4,522
2010	37,967	23,303	5,711	4,285	4,668
2011	39,654	24,691	5,719	4,376	4,868
2012	42,663	26,760	5,908	4,672	5,323
2013	39,720	23,890	6,067	4,648	5,115
2014	42,232	25,958	6,468	4,678	5,128
2015	42,185	25,412	6,961	4,895	4,917

Table 10
CRUDE BIRTH RATES BY ETHNIC GROUP, 1971 - 2015

Year	Total	Chinese	Malays	Indians	Others
1971	22.3	22.1	22.9	21.1	29.2
1972	23.1	23.0	23.6	21.1	29.1
1973	22.0	22.3	21.2	19.0	29.2
1974	19.4	19.4	18.7	17.7	30.8
1975	17.7	17.7	16.9	15.6	29.8
1976	18.7	19.1	16.2	15.4	29.6
1977	16.5	16.5	15.7	15.2	27.2
1978	16.8	16.7	16.1	16.2	26.1
1979	17.1	16.9	16.6	17.5	28.3
1980	17.6	16.6	20.2	19.8	42.1
1981	17.6	16.5	21.3	19.8	43.9
1982	17.5	16.2	21.5	20.0	44.1
1983	16.3	14.8	21.8	19.3	40.5
1984	16.5	14.8	22.6	19.4	41.3
1985	16.6	14.9	22.8	19.2	41.3
1986	14.8	12.7	22.6	18.4	37.9
1987	16.6	14.8	23.7	19.2	39.2
1988	19.8	18.6	24.9	20.3	41.4
1989	17.5	15.5	25.9	20.0	39.9
1990	18.2	16.4	25.8	20.2	38.2
1991	17.1	15.2	25.1	18.9	35.9
1992	16.8	15.0	24.3	19.3	34.3
1993	16.8	15.1	23.9	19.0	32.5
1994	16.2	14.7	22.5	17.7	31.8
1995	15.6	14.2	21.3	16.6	31.3
1996	15.2	13.9	20.7	16.3	30.1
1997	14.5	13.3	19.6	15.7	28.6
1998	13.1	11.6	18.9	15.3	27.5
1999	12.8	11.5	17.6	13.9	27.7
2000	13.7	12.6	18.1	14.1	27.9
2001	11.8	10.5	16.8	13.3	26.1
2002	11.4	10.2	15.3	13.2	25.2
2003	10.5	9.4	14.1	12.7	24.8
2004	10.3	9.2	13.7	12.1	24.8
2005	10.2	9.1	13.4	12.0	22.6
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

Note: From 1980 onwards the crude birth rate is based on Singapore residents only.

Table 11
DEATHS BY ETHNIC GROUP, 1971 - 2015

Year	Total	Chinese	Malays	Indians	Others
1971	11,329	8,787	1,464	859	219
1972	11,522	8,905	1,478	895	244
1973	11,920	9,223	1,487	974	236
1974	11,674	9,145	1,423	897	209
1975	11,447	8,891	1,386	929	241
1976	11,648	9,092	1,390	939	227
1977	11,955	9,373	1,455	890	237
1978	12,065	9,419	1,422	995	229
1979	12,468	9,664	1,506	1,046	252
1980	12,505	9,751	1,505	1,010	239
1981	12,863	9,961	1,575	1,054	273
1982	12,896	9,935	1,586	1,099	276
1983	13,321	10,316	1,608	1,088	309
1984	13,162	10,122	1,639	1,105	296
1985	13,348	10,285	1,661	1,125	277
1986	12,821	9,829	1,648	1,043	301
1987	13,173	10,126	1,675	1,077	295
1988	13,690	10,469	1,805	1,117	299
1989	14,069	10,766	1,827	1,123	353
1990	13,891	10,666	1,845	1,057	323
1991	13,876	10,590	1,866	1,088	332
1992	14,337	10,945	1,958	1,107	327
1993	14,461	10,955	1,968	1,143	395
1994	14,946	11,248	2,098	1,176	424
1995	15,569	11,909	2,082	1,107	471
1996	15,590	11,771	2,167	1,216	436
1997	15,305	11,686	2,053	1,158	408
1998	15,657	11,822	2,130	1,277	428
1999	15,516	11,768	2,156	1,200	392
2000	15,693	11,901	2,227	1,217	348
2001	15,367	11,752	2,129	1,175	311
2002	15,820	12,104	2,241	1,111	364
2003	16,036	12,257	2,293	1,158	328
2004	15,860	12,137	2,253	1,151	319
2005	16,215	12,295	2,388	1,156	376
2006	16,393	12,415	2,340	1,255	383
2007	17,140	12,880	2,521	1,316	423
2008	17,222	13,089	2,443	1,311	379
2009	17,101	12,817	2,489	1,359	436
2010	17,610	13,349	2,535	1,282	444
2011	18,027	13,557	2,601	1,404	465
2012	18,481	14,112	2,532	1,385	452
2013	18,938	14,434	2,629	1,426	449
2014	19,393	14,666	2,755	1,510	462
2015	19,862	14,956	2,869	1,545	492

Table 12
CRUDE DEATH RATES BY ETHNIC GROUP, 1971 - 2015

Year	Total	Chinese	Malays	Indians	Others
1971	5.4	5.5	4.6	5.9	5.6
1972	5.4	5.4	4.6	6.1	6.0
1973	5.4	5.5	4.6	6.6	5.7
1974	5.2	5.4	4.3	6.0	4.8
1975	5.1	5.1	4.1	6.2	5.4
1976	5.1	5.2	4.1	6.2	4.9
1977	5.1	5.3	4.3	5.9	5.0
1978	5.1	5.2	4.1	6.5	4.7
1979	5.2	5.3	4.3	6.8	5.0
1980	4.9	4.9	4.2	5.8	6.9
1981	4.9	5.0	4.3	5.8	7.3
1982	4.9	4.9	4.4	6.0	6.6
1983	5.0	5.1	4.4	5.7	6.5
1984	4.8	4.8	4.5	5.5	5.9
1985	4.9	4.9	4.4	5.8	5.0
1986	4.6	4.6	4.4	5.1	5.7
1987	4.7	4.7	4.3	5.2	6.3
1988	4.9	4.9	4.7	5.5	5.6
1989	4.9	4.9	4.6	5.5	6.9
1990	4.7	4.7	4.5	4.9	5.7
1991	4.6	4.6	4.4	4.8	4.8
1992	4.7	4.7	4.5	4.9	4.7
1993	4.6	4.6	4.4	4.8	4.6
1994	4.7	4.7	4.7	4.8	4.5
1995	4.8	4.9	4.6	4.3	5.6
1996	4.7	4.7	4.7	4.5	4.1
1997	4.5	4.6	4.4	4.0	3.5
1998	4.6	4.6	4.5	4.3	4.3
1999	4.5	4.5	4.5	4.0	4.1
2000	4.5	4.6	4.6	4.0	3.6
2001	4.3	4.4	4.3	3.8	3.2
2002	4.4	4.5	4.5	3.6	3.9
2003	4.5	4.6	4.5	3.8	3.1
2004	4.4	4.5	4.3	3.6	2.6
2005	4.4	4.5	4.6	3.5	2.7
2006	4.4	4.5	4.4	3.6	2.4
2007	4.5	4.6	4.7	3.5	2.0
2008	4.4	4.6	4.6	3.4	1.8
2009	4.3	4.5	4.6	3.3	1.5
2010	4.4	4.6	4.6	3.1	1.7
2011	4.5	4.7	4.8	3.3	1.6
2012	4.5	4.8	4.6	3.2	1.4
2013	4.6	4.9	4.8	3.3	1.6
2014	4.7	4.9	5.0	3.5	1.9
2015	4.8	5.0	5.1	3.6	2.0

Note: From 1980 onwards the crude death rate is based on Singapore residents only.

Table 13
INFANT DEATHS BY ETHNIC GROUP, 1971 - 2015

Year	Total	Chinese	Malays	Indians	Others
1971	948	658	203	70	17
1972	954	677	195	55	27
1973	981	692	217	60	12
1974	728	538	137	40	13
1975	555	376	121	41	17
1976	498	335	103	45	15
1977	474	354	79	31	10
1978	498	341	110	36	11
1979	540	369	108	47	16
1980	483	336	102	37	8
1981	451	305	101	33	12
1982	456	313	97	38	8
1983	382	244	90	39	9
1984	365	243	74	32	16
1985	394	253	100	34	7
1986	359	219	92	36	12
1987	324	194	88	36	6
1988	368	241	97	24	6
1989	315	200	79	27	9
1990	341	216	84	35	6
1991	269	177	60	25	7
1992	245	145	68	27	5
1993	235	148	62	21	4
1994	214	133	53	24	4
1995	195	126	47	12	10
1996	183	108	54	14	7
1997	179	108	47	20	4
1998	183	108	45	23	7
1999	150	93	30	18	9
2000	137	77	42	9	9
2001	100	50	33	12	5
2002	123	70	31	18	4
2003	100	56	22	15	7
2004	82	34	32	12	4
2005	95	54	21	12	8
2006	117	65	30	14	8
2007	94	55	27	9	3
2008	104	52	29	15	8
2009	102	46	36	14	6
2010	100	52	23	15	10
2011	97	52	29	8	8
2012	98	55	23	7	13
2013	94	38	33	13	10
2014	83	47	23	8	5
2015	84	43	27	11	3

Table 14
INFANT MORTALITY RATES BY ETHNIC GROUP, 1971 - 2015

Year	Total	Chinese	Malays	Indians	Others
1971	20.1	18.5	28.0	22.7	14.9
1972	19.2	17.9	25.7	17.7	22.9
1973	20.3	18.5	31.4	21.2	9.9
1974	16.8	16.2	22.2	15.2	9.8
1975	13.9	12.3	21.4	17.5	12.8
1976	11.6	10.0	18.8	19.4	11.0
1977	12.4	12.0	14.7	13.4	7.8
1978	12.6	11.3	19.9	14.6	8.7
1979	13.2	11.9	18.8	17.5	11.3
1980	8.0	7.5	10.6	7.7	5.4
1981	8.2	7.6	11.0	7.9	6.0
1982	9.6	9.1	12.1	10.1	4.8
1983	8.8	8.1	11.1	10.8	6.1
1984	7.3	6.9	7.9	7.6	9.8
1985	7.6	7.0	10.2	8.1	2.8
1986	6.1	5.5	7.5	7.0	6.0
1987	5.5	4.8	7.6	7.1	2.9
1988	5.5	5.0	8.4	4.9	2.7
1989	6.3	5.8	7.7	7.3	4.5
1990	6.6	6.0	8.2	8.9	3.5
1991	5.4	5.1	5.8	6.7	4.5
1992	4.8	4.1	6.8	6.4	4.4
1993	4.7	4.2	6.3	5.3	2.7
1994	4.1	3.7	5.1	6.3	2.6
1995	3.8	3.6	4.9	3.0	2.6
1996	3.6	3.1	5.4	3.8	2.6
1997	3.6	3.2	5.0	4.6	0.9
1998	4.1	3.7	5.0	6.1	1.7
1999	3.3	3.1	3.4	5.1	2.4
2000	2.5	2.0	4.7	2.2	2.3
2001	2.2	1.7	4.0	3.1	0.8
2002	2.9	2.5	3.8	4.8	1.5
2003	2.5	2.2	3.2	4.1	1.5
2004	2.0	1.3	4.5	3.3	0.0
2005	2.1	1.8	3.1	2.0	2.6
2006	2.6	2.3	3.9	3.6	0.5
2007	2.1	1.9	4.2	1.1	0.0
2008	2.1	1.6	4.3	2.7	0.8
2009	2.2	1.5	5.3	3.1	0.0
2010	2.0	1.8	3.4	2.3	0.8
2011	2.0	1.7	4.3	1.8	0.0
2012	1.8	1.7	3.3	1.5	0.7
2013	2.0	1.4	5.0	2.1	0.4
2014	1.8	1.7	3.1	1.0	0.8
2015	1.7	1.4	3.6	1.3	0.0

Note: From 1980 onwards, 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, 2015

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	42,185	21,755	20,430	13,054	12,358	3,608	3,353	2,564	2,331	2,529	2,388
January	3,700	1,920	1,780	1,172	1,133	300	248	233	213	215	186
February	3,027	1,548	1,479	931	875	256	254	168	163	193	187
March	3,441	1,778	1,663	1,062	1,048	267	244	221	177	228	194
April	3,364	1,656	1,708	967	1,003	318	290	186	192	185	223
May	3,421	1,824	1,597	1,059	912	322	294	228	199	215	192
June	3,304	1,720	1,584	1,011	978	295	238	207	187	207	181
July	3,525	1,823	1,702	1,107	1,016	287	271	204	212	225	203
August	3,472	1,783	1,689	1,094	1,015	288	293	208	187	193	194
September	3,786	1,929	1,857	1,151	1,161	339	299	211	204	228	193
October	3,778	1,948	1,830	1,202	1,087	319	322	224	195	203	226
November	3,667	1,885	1,782	1,168	1,092	273	283	237	201	207	206
December	3,700	1,941	1,759	1,130	1,038	344	317	237	201	230	203

Table 16
LIVE - BIRTHS BY ETHNIC GROUP OF FATHER AND MOTHER , 2015

Ethnic Group of Father	Total	Ethnic Group of Mother			
		Chinese	Malays	Indians	Others
Total	42,185	25,005	7,331	4,461	5,388
Chinese	25,412	23,455	273	76	1,608
Malays	6,961	262	6,011	429	259
Indians	4,895	269	598	3,809	219
Others	4,917	1,019	449	147	3,302

Table 17
LIVE - BIRTHS BY PLACE OF OCCURRENCE AND ETHNIC GROUP OF MOTHER, 2015

Place of Occurrence	Total	Ethnic Group of Mother			
		Chinese	Malays	Indians	Others
Total	42,185	25,005	7,331	4,461	5,388
Public Sector Hospitals	17,730	7,303	5,545	2,881	2,001
Private Sector Hospitals	24,300	17,651	1,716	1,575	3,358
Residence	106	35	47	3	21
Other Locations	49	16	23	2	8

Table 18
LIVE - BIRTHS BY ATTENDANT AT BIRTH AND ETHNIC GROUP OF MOTHER, 2015

Attendant at Birth	Total	Ethnic Group of Mother			
		Chinese	Malays	Indians	Others
Total	42,185	25,005	7,331	4,461	5,388
Doctor in Public Sector Hospitals	15,594	6,697	4,419	2,679	1,799
Doctor in Private Sector Hospitals	24,320	17,660	1,715	1,575	3,370
Ambulance Officer / Paramedic	10	3	6	-	1
Midwife or Nurse in Public Sector Hospitals	2,140	608	1,128	202	202
Midwife or Nurse in Private Sector Hospitals	7	3	2	-	2
Delivery without aid of doctor, midwife or nurse	114	34	61	5	14
Unknown	-	-	-	-	-

Table 19
LIVE - BIRTHS BY AGE, ETHNIC GROUP OF MOTHER AND SEX OF CHILD, 2015

Mother's Age (years)	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	42,185	21,755	20,430	12,818	12,187	3,801	3,530	2,324	2,137	2,812	2,576
Under 15	9	4	5	2	2	1	2	1	1	-	-
15	7	3	4	-	2	3	2	-	-	-	-
16	26	11	15	3	6	6	8	1	1	1	-
17	55	41	14	6	3	28	11	5	-	2	-
18	91	45	46	11	12	25	29	7	1	2	4
19	153	87	66	28	18	47	32	7	9	5	7
20	219	113	106	50	35	38	49	9	17	16	5
21	313	150	163	47	65	75	66	13	21	15	11
22	495	268	227	87	88	108	79	28	28	45	32
23	648	340	308	116	115	137	106	39	39	48	48
24	882	453	429	174	167	157	155	58	55	64	52
25	1,261	678	583	292	238	249	196	61	79	76	70
26	1,710	881	829	423	378	262	272	99	92	97	87
27	2,191	1,073	1,118	549	576	301	299	113	132	110	111
28	2,599	1,376	1,223	761	667	333	287	143	139	139	130
29	2,972	1,496	1,476	852	866	300	280	204	181	140	149
30	3,538	1,786	1,752	1,047	1,056	310	303	217	204	212	189
31	3,629	1,925	1,704	1,180	1,035	277	239	234	201	234	229
32	3,835	2,022	1,813	1,278	1,176	242	223	246	179	256	235
33	3,525	1,783	1,742	1,137	1,151	200	173	211	194	235	224
34	3,176	1,680	1,496	1,048	965	191	191	189	147	252	193
35	2,644	1,351	1,293	914	840	122	130	106	121	209	202
36	2,320	1,237	1,083	848	737	108	92	124	104	157	150
37	1,745	907	838	605	582	90	76	69	64	143	116
38	1,369	697	672	468	455	61	71	49	50	119	96
39	1,024	499	525	329	352	46	66	37	27	87	80
40	719	340	379	218	247	41	37	23	25	58	70
41	447	224	223	158	148	15	26	15	10	36	39
42	278	150	128	103	82	16	12	8	7	23	27
43	148	67	81	39	52	7	12	5	4	16	13
44	83	34	49	22	37	3	3	2	4	7	5
45	23	9	14	7	12	1	1	-	-	1	1
46	21	10	11	5	9	1	1	1	-	3	1
47	11	6	5	3	4	-	-	-	1	3	-
48	3	2	1	2	1	-	-	-	-	-	-
49	9	2	7	2	6	-	1	-	-	-	-
>=50	7	5	2	4	2	-	-	-	-	1	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 20
LIVE - BIRTHS BY AGE GROUP, ETHNIC GROUP
OF MOTHER AND BIRTH ORDER, 2015

Age Group of Mother (years)	Total	Birth Order									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th & over	Un-known
Total											
Total	42,185	20,248	14,857	5,099	1,394	388	123	46	19	11	-
Under 15	9	9	-	-	-	-	-	-	-	-	-
15 - 19	332	266	57	9	-	-	-	-	-	-	-
20 - 24	2,557	1,654	600	231	61	9	2	-	-	-	-
25 - 29	10,733	6,906	2,821	723	195	60	19	6	3	-	-
30 - 34	17,703	8,109	6,943	1,952	501	125	43	14	9	7	-
35 - 39	9,102	2,800	3,818	1,809	476	135	39	17	6	2	-
40 - 44	1,675	471	596	361	159	56	20	9	1	2	-
45 - 49	67	30	18	14	2	3	-	-	-	-	-
50 - 54	7	3	4	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Chinese											
Total	25,005	12,659	9,004	2,743	481	91	20	6	1	-	-
Under 15	4	4	-	-	-	-	-	-	-	-	-
15 - 19	89	82	7	-	-	-	-	-	-	-	-
20 - 24	944	670	204	60	9	1	-	-	-	-	-
25 - 29	5,602	4,000	1,306	245	41	9	1	-	-	-	-
30 - 34	11,073	5,513	4,403	1,004	127	21	3	1	1	-	-
35 - 39	6,130	2,024	2,653	1,179	222	40	9	3	-	-	-
40 - 44	1,106	341	412	244	81	19	7	2	-	-	-
45 - 49	51	23	15	11	1	1	-	-	-	-	-
50 - 54	6	2	4	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Malays											
Total	7,331	2,878	2,141	1,276	661	227	88	37	14	9	-
Under 15	3	3	-	-	-	-	-	-	-	-	-
15 - 19	191	136	48	7	-	-	-	-	-	-	-
20 - 24	970	532	244	139	46	7	2	-	-	-	-
25 - 29	2,779	1,475	810	298	125	44	18	6	3	-	-
30 - 34	2,349	592	779	550	286	84	33	13	6	6	-
35 - 39	862	121	228	246	162	63	24	12	4	2	-
40 - 44	172	18	32	35	41	27	11	6	1	1	-
45 - 49	5	1	-	1	1	2	-	-	-	-	-
50 - 54	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Indians											
Total	4,461	1,997	1,846	459	113	32	7	2	4	1	-
Under 15	2	2	-	-	-	-	-	-	-	-	-
15 - 19	31	28	1	2	-	-	-	-	-	-	-
20 - 24	307	203	77	24	3	-	-	-	-	-	-
25 - 29	1,243	741	394	86	19	3	-	-	-	-	-
30 - 34	2,022	816	959	189	40	11	4	-	2	1	-
35 - 39	751	182	382	131	40	11	2	1	2	-	-
40 - 44	103	24	32	27	11	7	1	1	-	-	-
45 - 49	2	1	1	-	-	-	-	-	-	-	-
50 - 54	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Others											
Total	5,388	2,714	1,866	621	139	38	8	1	-	1	-
Under 15	-	-	-	-	-	-	-	-	-	-	-
15 - 19	21	20	1	-	-	-	-	-	-	-	-
20 - 24	336	249	75	8	3	1	-	-	-	-	-
25 - 29	1,109	690	311	94	10	4	-	-	-	-	-
30 - 34	2,259	1,188	802	209	48	9	3	-	-	-	-
35 - 39	1,359	473	555	253	52	21	4	1	-	-	-
40 - 44	294	88	120	55	26	3	1	-	-	1	-
45 - 49	9	5	2	2	-	-	-	-	-	-	-
50 - 54	1	1	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 21
LIVE - BIRTHS BY OCCUPATION OF MOTHER AND BIRTH ORDER, 2015

Occupation of Mother	Total	Birth Order									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th & over	Unknown
Total	42,185	20,248	14,857	5,099	1,394	388	123	46	19	11	-
<i>Working</i>	29,688	15,074	10,337	3,324	723	168	43	15	3	1	-
Legislators, Senior Officials & Managers	2,978	1,481	1,111	331	49	4	2	-	-	-	-
Professionals	8,221	4,396	2,896	786	120	20	2	1	-	-	-
Technicians & Associate Professionals	13,261	6,954	4,628	1,357	260	42	13	5	1	1	-
Clerical Workers	1,895	737	667	343	107	32	6	3	-	-	-
Service Workers, Shop & Market Sales Workers	3,023	1,364	940	455	173	66	17	6	2	-	-
Agricultural & Fishery Workers	1	-	1	-	-	-	-	-	-	-	-
Production Craftsmen & Related Workers	91	44	28	15	2	2	-	-	-	-	-
Plant & Machine Operators & Assemblers	20	8	7	3	-	2	-	-	-	-	-
Cleaners, Labourers & Related Workers	20	9	4	1	4	-	2	-	-	-	-
Workers Not Classifiable by Occupation	178	81	55	33	8	-	1	-	-	-	-
<i>Not Working</i>	12,497	5,174	4,520	1,775	671	220	80	31	16	10	-

Table 22
LIVE - BIRTHS BY NATIONALITY OF FATHER AND MOTHER, 2015

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	42,185	26,627	3,247	1,215	2,953	2,202	3,161	403	284	415	267	1,411
Singaporean	30,399	23,301	2,258	593	1,712	244	1,968	49	28	29	26	191
Other Nationalities (PR and Foreigners)												
Malaysian	2,393	1,345	843	36	45	2	94	3	6	3	1	15
Indonesian	677	130	7	503	10	2	13	2	-	-	2	8
Other ASEAN Countries	1,087	86	7	2	979	-	4	1	2	-	2	4
Indian, Pakistani, Bangladeshi & Sri Lankan	2,285	279	8	5	20	1,920	8	5	3	8	3	26
PRC National	1,368	388	12	4	7	1	943	2	1	1	1	8
Japanese	336	37	3	3	3	-	10	275	-	-	-	5
Australian	423	93	15	13	20	12	13	8	173	24	9	43
British	673	128	18	9	33	7	15	11	35	286	26	105
American	369	87	10	5	26	3	19	13	3	8	162	33
Others	2,175	753	66	42	98	11	74	34	33	56	35	973

Table 23
LIVE - BIRTHS BY EDUCATIONAL QUALIFICATION,
ETHNIC GROUP OF MOTHER AND BIRTH ORDER, 2015

Educational Qualification of Mother	Total	Birth Order									
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th & over	Un-known
Total											
Total	42,185	20,248	14,857	5,099	1,394	388	123	46	19	11	-
No Qualification	821	318	245	124	63	37	21	5	4	4	-
Primary	2,244	878	703	354	180	78	28	13	8	2	-
Secondary	6,029	2,376	1,943	1,031	461	155	44	13	4	2	-
Post Secondary	10,349	5,057	3,517	1,336	339	66	19	10	3	2	-
University	22,737	11,617	8,448	2,252	351	52	11	5	-	1	-
Unknown	5	2	1	2	-	-	-	-	-	-	-
Chinese											
Total	25,005	12,659	9,004	2,743	481	91	20	6	1	-	-
No Qualification	204	79	78	32	5	5	2	2	1	-	-
Primary	978	446	333	135	43	16	5	-	-	-	-
Secondary	2,531	1,081	901	400	113	29	6	1	-	-	-
Post Secondary	6,136	3,130	2,174	698	116	16	2	-	-	-	-
University	15,156	7,923	5,518	1,478	204	25	5	3	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Malays											
Total	7,331	2,878	2,141	1,276	661	227	88	37	14	9	-
No Qualification	234	55	44	37	49	23	17	3	2	4	-
Primary	681	174	168	138	105	53	22	12	7	2	-
Secondary	2,663	938	760	506	296	112	34	12	3	2	-
Post Secondary	2,518	1,139	772	396	156	31	13	8	2	1	-
University	1,234	572	396	199	55	8	2	2	-	-	-
Unknown	1	-	1	-	-	-	-	-	-	-	-
Indians											
Total	4,461	1,997	1,846	459	113	32	7	2	4	1	-
No Qualification	59	13	21	13	4	6	1	-	1	-	-
Primary	166	53	50	38	17	5	1	1	1	-	-
Secondary	622	262	212	97	38	8	4	-	1	-	-
Post Secondary	876	387	308	132	35	10	1	1	1	1	-
University	2,738	1,282	1,255	179	19	3	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Others											
Total	5,388	2,714	1,866	621	139	38	8	1	-	1	-
No Qualification	324	171	102	42	5	3	1	-	-	-	-
Primary	419	205	152	43	15	4	-	-	-	-	-
Secondary	213	95	70	28	14	6	-	-	-	-	-
Post Secondary	819	401	263	110	32	9	3	1	-	-	-
University	3,609	1,840	1,279	396	73	16	4	-	-	1	-
Unknown	4	2	-	2	-	-	-	-	-	-	-

Table 24
LIVE - BIRTHS BY AGE GROUP, ETHNIC GROUP
AND EDUCATIONAL QUALIFICATION OF MOTHER, 2015

Age Group of Mother (years)	Total	Educational Qualification of Mother					
		No Qualification	Primary	Secondary	Post Secondary	University	Unknown
Total							
Total	42,185	821	2,244	6,029	10,349	22,737	5
Under 15	9	-	9	-	-	-	-
15 - 19	332	6	126	199	1	-	-
20 - 24	2,557	112	411	1,023	865	145	1
25 - 29	10,733	252	641	1,934	3,315	4,590	1
30 - 34	17,703	248	614	1,673	3,957	11,209	2
35 - 39	9,102	157	327	938	1,844	5,835	1
40 - 44	1,675	45	116	250	354	910	-
45 - 49	67	1	-	12	13	41	-
50 - 54	7	-	-	-	-	7	-
Unknown	-	-	-	-	-	-	-
Chinese							
Total	25,005	204	978	2,531	6,136	15,156	-
Under 15	4	-	4	-	-	-	-
15 - 19	89	-	22	66	1	-	-
20 - 24	944	15	142	328	382	77	-
25 - 29	5,602	54	265	707	1,663	2,913	-
30 - 34	11,073	61	283	720	2,469	7,540	-
35 - 39	6,130	52	191	543	1,335	4,009	-
40 - 44	1,106	21	71	159	275	580	-
45 - 49	51	1	-	8	11	31	-
50 - 54	6	-	-	-	-	6	-
Unknown	-	-	-	-	-	-	-
Malays							
Total	7,331	234	681	2,663	2,518	1,234	1
Under 15	3	-	3	-	-	-	-
15 - 19	191	3	81	107	-	-	-
20 - 24	970	24	148	537	246	15	-
25 - 29	2,779	53	172	952	1,123	479	-
30 - 34	2,349	85	173	707	861	523	-
35 - 39	862	56	72	289	259	185	1
40 - 44	172	13	32	68	28	31	-
45 - 49	5	-	-	3	1	1	-
50 - 54	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-
Indians							
Total	4,461	59	166	622	876	2,738	-
Under 15	2	-	2	-	-	-	-
15 - 19	31	2	14	15	-	-	-
20 - 24	307	6	35	129	107	30	-
25 - 29	1,243	15	46	203	306	673	-
30 - 34	2,022	15	37	173	328	1,469	-
35 - 39	751	15	24	83	119	510	-
40 - 44	103	6	8	19	15	55	-
45 - 49	2	-	-	-	1	1	-
50 - 54	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-
Others							
Total	5,388	324	419	213	819	3,609	4
Under 15	-	-	-	-	-	-	-
15 - 19	21	1	9	11	-	-	-
20 - 24	336	67	86	29	130	23	1
25 - 29	1,109	130	158	72	223	525	1
30 - 34	2,259	87	121	73	299	1,677	2
35 - 39	1,359	34	40	23	131	1,131	-
40 - 44	294	5	5	4	36	244	-
45 - 49	9	-	-	1	-	8	-
50 - 54	1	-	-	-	-	1	-
Unknown	-	-	-	-	-	-	-

Table 25
MOTHERS BY AGE GROUP AND TYPE OF BIRTH, 2015

Age Group of Mother (years)	Total Number of Mothers	Type of Birth					Unknown
		Single-births	Twins		Triplets	Quadruplets	
			2 Live-births	1 Live-birth & 1 Still-birth	3 Live-births	4 Live-births	
Total	41,548	40,915	623	3	7	-	-
Under 15	9	9	-	-	-	-	-
15 - 19	327	322	5	-	-	-	-
20 - 24	2,535	2,513	22	-	-	-	-
25 - 29	10,631	10,530	98	1	2	-	-
30 - 34	17,439	17,176	260	1	2	-	-
35 - 39	8,906	8,710	194	1	1	-	-
40 - 44	1,632	1,591	39	-	2	-	-
45 - 49	64	61	3	-	-	-	-
50 - 54	5	3	2	-	-	-	-
Unknown	-	-	-	-	-	-	-

Table 26
LIVE - BIRTHS BY BIRTH WEIGHT, AGE GROUP OF MOTHER
AND SEX OF CHILD, 2015

Birth Weight (grammes)	Total	Age Group of Mother (years)									
		Under 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	Un-known
Total											
Total	42,185	9	332	2,557	10,733	17,703	9,102	1,675	67	7	-
Under 1,000	133	-	4	7	33	57	27	5	-	-	-
1,000 - 1,499	203	1	5	11	47	78	45	15	1	-	-
1,500 - 1,999	599	-	7	32	122	236	146	51	3	2	-
2,000 - 2,499	2,957	1	42	210	663	1,178	714	137	10	2	-
2,500 - 2,999	13,499	3	133	933	3,583	5,472	2,843	504	27	1	-
3,000 - 3,499	18,179	4	113	1,037	4,694	7,818	3,789	709	14	1	-
3,500 - 3,999	5,857	-	27	292	1,418	2,521	1,365	221	12	1	-
4,000 - 4,499	704	-	1	34	162	320	159	28	-	-	-
4,500 - 4,999	52	-	-	1	11	22	13	5	-	-	-
5,000 & over	2	-	-	-	-	1	1	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Males											
Total	21,755	4	187	1,324	5,504	9,196	4,691	815	29	5	-
Under 1,000	70	-	4	5	17	28	13	3	-	-	-
1,000 - 1,499	108	1	2	5	27	46	21	6	-	-	-
1,500 - 1,999	289	-	4	16	60	109	67	30	1	2	-
2,000 - 2,499	1,320	-	21	86	283	536	322	65	5	2	-
2,500 - 2,999	6,183	1	70	444	1,648	2,488	1,308	212	12	-	-
3,000 - 3,499	9,731	2	67	574	2,491	4,242	1,999	350	6	-	-
3,500 - 3,999	3,545	-	18	168	856	1,524	844	129	5	1	-
4,000 - 4,499	470	-	1	26	112	204	109	18	-	-	-
4,500 - 4,999	38	-	-	-	10	18	8	2	-	-	-
5,000 & over	1	-	-	-	-	1	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Females											
Total	20,430	5	145	1,233	5,229	8,507	4,411	860	38	2	-
Under 1,000	63	-	-	2	16	29	14	2	-	-	-
1,000 - 1,499	95	-	3	6	20	32	24	9	1	-	-
1,500 - 1,999	310	-	3	16	62	127	79	21	2	-	-
2,000 - 2,499	1,637	1	21	124	380	642	392	72	5	-	-
2,500 - 2,999	7,316	2	63	489	1,935	2,984	1,535	292	15	1	-
3,000 - 3,499	8,448	2	46	463	2,203	3,576	1,790	359	8	1	-
3,500 - 3,999	2,312	-	9	124	562	997	521	92	7	-	-
4,000 - 4,499	234	-	-	8	50	116	50	10	-	-	-
4,500 - 4,999	14	-	-	1	1	4	5	3	-	-	-
5,000 & over	1	-	-	-	-	-	1	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 27
LIVE - BIRTHS (SINGLE BIRTHS) BY PERIOD OF GESTATION, BIRTH WEIGHT
AND SEX OF CHILD, 2015

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	40,915	105	137	376	2,424	13,143	18,118	5,854	704	54	-
Under 28	97	79	17	1	-	-	-	-	-	-	-
28	40	13	24	3	-	-	-	-	-	-	-
29	31	7	18	6	-	-	-	-	-	-	-
30	39	4	17	18	-	-	-	-	-	-	-
31	64	1	20	39	4	-	-	-	-	-	-
32	90	1	16	54	16	3	-	-	-	-	-
33	157	-	13	53	79	11	1	-	-	-	-
34	304	-	8	56	171	59	8	1	1	-	-
35	543	-	1	62	245	191	38	4	2	-	-
36	1,479	-	3	43	401	740	258	32	2	-	-
37	5,838	-	-	31	698	2,787	1,934	343	38	7	-
38	13,160	-	-	8	552	4,855	6,061	1,519	155	10	-
39	11,987	-	-	2	205	3,188	6,159	2,191	228	14	-
40	6,432	-	-	-	50	1,215	3,373	1,554	225	15	-
41	601	-	-	-	2	87	262	193	50	7	-
42 & over	52	-	-	-	1	6	24	17	3	1	-
Unknown	1	-	-	-	-	1	-	-	-	-	-
Males											
Total	21,116	57	71	199	1,056	5,992	9,689	3,543	470	39	-
Under 28	58	48	10	-	-	-	-	-	-	-	-
28	20	5	13	2	-	-	-	-	-	-	-
29	18	3	9	6	-	-	-	-	-	-	-
30	19	-	9	10	-	-	-	-	-	-	-
31	46	1	11	31	3	-	-	-	-	-	-
32	55	-	7	33	12	3	-	-	-	-	-
33	84	-	5	23	48	8	-	-	-	-	-
34	184	-	4	27	105	43	5	-	-	-	-
35	312	-	1	36	134	114	24	1	2	-	-
36	804	-	2	19	178	424	160	19	2	-	-
37	3,119	-	-	9	277	1,442	1,147	213	28	3	-
38	6,892	-	-	2	205	2,213	3,423	943	100	6	-
39	6,078	-	-	1	81	1,271	3,236	1,329	147	13	-
40	3,095	-	-	-	12	439	1,568	910	154	12	-
41	301	-	-	-	-	31	113	117	35	5	-
42 & over	31	-	-	-	1	4	13	11	2	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Females											
Total	19,799	48	66	177	1,368	7,151	8,429	2,311	234	15	-
Under 28	39	31	7	1	-	-	-	-	-	-	-
28	20	8	11	1	-	-	-	-	-	-	-
29	13	4	9	-	-	-	-	-	-	-	-
30	20	4	8	8	-	-	-	-	-	-	-
31	18	-	9	8	1	-	-	-	-	-	-
32	35	1	9	21	4	-	-	-	-	-	-
33	73	-	8	30	31	3	1	-	-	-	-
34	120	-	4	29	66	16	3	1	1	-	-
35	231	-	-	26	111	77	14	3	-	-	-
36	675	-	1	24	223	316	98	13	-	-	-
37	2,719	-	-	22	421	1,345	787	130	10	4	-
38	6,268	-	-	6	347	2,642	2,638	576	55	4	-
39	5,909	-	-	1	124	1,917	2,923	862	81	1	-
40	3,337	-	-	-	38	776	1,805	644	71	3	-
41	300	-	-	-	2	56	149	76	15	2	-
42 & over	21	-	-	-	-	2	11	6	1	1	-
Unknown	1	-	-	-	-	1	-	-	-	-	-

Table 28
LIVE - BIRTHS (TWIN BIRTHS) BY PERIOD OF GESTATION, BIRTH WEIGHT
AND SEX OF CHILD, 2015

Period of Gestation (weeks)	Total	Birth Weight (grammes)									
		Under 1,000	1,000 - 1,499	1,500 - 1,999	2,000 - 2,499	2,500 - 2,999	3,000 - 3,499	3,500 - 3,999	4,000 - 4,499	4,500 & over	Un-known
Total											
Total	1,249	28	62	213	526	356	61	3	-	-	-
Under 28	30	23	7	-	-	-	-	-	-	-	-
28	8	2	6	-	-	-	-	-	-	-	-
29	12	-	12	-	-	-	-	-	-	-	-
30	16	-	13	3	-	-	-	-	-	-	-
31	20	2	6	12	-	-	-	-	-	-	-
32	41	1	2	36	2	-	-	-	-	-	-
33	48	-	5	34	9	-	-	-	-	-	-
34	126	-	8	48	66	4	-	-	-	-	-
35	162	-	3	39	95	24	1	-	-	-	-
36	308	-	-	27	173	91	17	-	-	-	-
37	384	-	-	14	160	188	22	-	-	-	-
38	90	-	-	-	21	45	21	3	-	-	-
39	4	-	-	-	-	4	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Males											
Total	630	13	34	87	261	191	42	2	-	-	-
Under 28	19	13	6	-	-	-	-	-	-	-	-
28	5	-	5	-	-	-	-	-	-	-	-
29	7	-	7	-	-	-	-	-	-	-	-
30	8	-	5	3	-	-	-	-	-	-	-
31	6	-	-	6	-	-	-	-	-	-	-
32	15	-	2	13	-	-	-	-	-	-	-
33	26	-	3	19	4	-	-	-	-	-	-
34	64	-	6	17	39	2	-	-	-	-	-
35	77	-	-	12	47	18	-	-	-	-	-
36	156	-	-	12	81	51	12	-	-	-	-
37	197	-	-	5	77	101	14	-	-	-	-
38	48	-	-	-	13	17	16	2	-	-	-
39	2	-	-	-	-	2	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Females											
Total	619	15	28	126	265	165	19	1	-	-	-
Under 28	11	10	1	-	-	-	-	-	-	-	-
28	3	2	1	-	-	-	-	-	-	-	-
29	5	-	5	-	-	-	-	-	-	-	-
30	8	-	8	-	-	-	-	-	-	-	-
31	14	2	6	6	-	-	-	-	-	-	-
32	26	1	-	23	2	-	-	-	-	-	-
33	22	-	2	15	5	-	-	-	-	-	-
34	62	-	2	31	27	2	-	-	-	-	-
35	85	-	3	27	48	6	1	-	-	-	-
36	152	-	-	15	92	40	5	-	-	-	-
37	187	-	-	9	83	87	8	-	-	-	-
38	42	-	-	-	8	28	5	1	-	-	-
39	2	-	-	-	-	2	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 29
STILL - BIRTHS BY ETHNIC GROUP OF MOTHER AND SEX OF CHILD,
JANUARY - DECEMBER, 2015

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	90	42	48	20	24	12	12	4	9	6	3
January	9	3	6	3	3	-	1	-	2	-	-
February	7	2	5	-	3	2	1	-	1	-	-
March	8	3	5	-	3	2	1	-	-	1	1
April	12	6	6	2	3	1	1	1	2	2	-
May	2	2	-	2	-	-	-	-	-	-	-
June	10	4	6	-	4	2	2	2	-	-	-
July	7	3	4	2	3	-	1	1	-	-	-
August	8	5	3	1	1	3	-	-	-	1	2
September	7	5	2	5	1	-	1	-	-	-	-
October	7	1	6	1	2	-	3	-	1	-	-
November	6	4	2	2	-	1	1	-	1	1	-
December	7	4	3	2	1	1	-	-	2	1	-

Table 30
STILL - BIRTHS BY ATTENDANT AT BIRTH,
ETHNIC GROUP OF MOTHER AND SEX OF CHILD, 2015

Attendant at Birth	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	90	42	48	20	24	12	12	4	9	6	3
Doctor in Public Sector Hospitals	42	18	24	9	9	5	8	2	5	2	2
Doctor in Private Sector Hospitals	35	18	17	10	12	4	2	1	3	3	-
Midwife or Nurse in Public Sector Hospitals	13	6	7	1	3	3	2	1	1	1	1
Midwife or Nurse in Private Sector Hospitals	-	-	-	-	-	-	-	-	-	-	-
Ambulance Officer / Paramedic	-	-	-	-	-	-	-	-	-	-	-
Delivery without aid of Doctor, Midwife or Nurse	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-

Table 31
STILL - BIRTHS BY PLACE OF OCCURRENCE AND
ETHNIC GROUP OF MOTHER, 2015

Place of Occurrence	Total	Chinese	Malays	Indians	Others
Total	90	44	24	13	9
Public Sector Hospitals	54	22	17	9	6
Private Sector Hospitals	35	22	6	4	3
Residence	1	-	1	-	-
Other Locations	-	-	-	-	-

Table 32
STILL - BIRTHS BY BIRTH WEIGHT,
AGE GROUP OF MOTHER AND SEX OF CHILD, 2015

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	90	42	48	-	-	2	-	1	5	14	14	13	18	9	8	3	3	-	-	-	-
Under 1,000	11	1	10	-	-	-	-	1	1	-	2	-	4	-	2	-	1	-	-	-	-
1,000-1,499	18	10	8	-	-	-	-	-	1	2	2	5	2	1	2	2	1	-	-	-	-
1,500-1,999	15	11	4	-	-	1	-	-	1	5	1	3	1	2	-	-	1	-	-	-	-
2,000-2,499	18	7	11	-	-	-	-	-	1	3	4	2	3	2	3	-	-	-	-	-	-
2,500-2,999	18	7	11	-	-	1	-	-	1	3	3	2	6	1	1	-	-	-	-	-	-
3,000-3,499	7	4	3	-	-	-	-	-	-	-	1	1	2	3	-	-	-	-	-	-	-
3,500-3,999	2	1	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
4,000 & over	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 33
STILL - BIRTHS BY PERIOD OF GESTATION, BIRTH WEIGHT
AND SEX OF CHILD, 2015

Period of Gestation (weeks)	Total	Birth Weight (grammes)								
		Under 1,000	1,000-1,499	1,500-1,999	2,000-2,499	2,500-2,999	3,000-3,499	3,500-3,999	4000 & Over	Unknown
Total										
Total	90	11	18	15	18	18	7	2	1	-
28	6	4	2	-	-	-	-	-	-	-
29	6	3	3	-	-	-	-	-	-	-
30	6	2	4	-	-	-	-	-	-	-
31	6	1	5	-	-	-	-	-	-	-
32	7	-	1	4	1	1	-	-	-	-
33	5	-	2	3	-	-	-	-	-	-
34	9	-	-	4	3	2	-	-	-	-
35	4	-	-	-	2	2	-	-	-	-
36	8	-	-	-	5	2	1	-	-	-
37	10	1	1	2	1	3	1	1	-	-
38	11	-	-	1	2	5	3	-	-	-
39	8	-	-	-	3	1	2	1	1	-
40	3	-	-	-	1	2	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-
Unknown	1	-	-	1	-	-	-	-	-	-
Males										
Total	42	1	10	11	7	7	4	1	1	-
28	1	1	-	-	-	-	-	-	-	-
29	2	-	2	-	-	-	-	-	-	-
30	2	-	2	-	-	-	-	-	-	-
31	2	-	2	-	-	-	-	-	-	-
32	5	-	1	3	-	1	-	-	-	-
33	4	-	2	2	-	-	-	-	-	-
34	6	-	-	4	1	1	-	-	-	-
35	1	-	-	-	-	1	-	-	-	-
36	2	-	-	-	2	-	-	-	-	-
37	6	-	1	1	1	2	1	-	-	-
38	4	-	-	1	-	1	2	-	-	-
39	5	-	-	-	2	-	1	1	1	-
40	2	-	-	-	1	1	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-
Females										
Total	48	10	8	4	11	11	3	1	-	-
28	5	3	2	-	-	-	-	-	-	-
29	4	3	1	-	-	-	-	-	-	-
30	4	2	2	-	-	-	-	-	-	-
31	4	1	3	-	-	-	-	-	-	-
32	2	-	-	1	1	-	-	-	-	-
33	1	-	-	1	-	-	-	-	-	-
34	3	-	-	-	2	1	-	-	-	-
35	3	-	-	-	2	1	-	-	-	-
36	6	-	-	-	3	2	1	-	-	-
37	4	1	-	1	-	1	-	1	-	-
38	7	-	-	-	2	4	1	-	-	-
39	3	-	-	-	1	1	1	-	-	-
40	1	-	-	-	-	1	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-
42 & over	-	-	-	-	-	-	-	-	-	-
Unknown	1	-	-	1	-	-	-	-	-	-

Table 34
DEATHS BY ETHNIC GROUP AND SEX,
JANUARY - DECEMBER 2015

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	19,862	10,789	9,073	8,024	6,932	1,521	1,348	951	594	293	199
January	1,701	919	782	679	608	136	113	74	45	30	16
February	1,481	848	633	631	501	120	80	75	42	22	10
March	1,680	925	755	704	580	125	106	75	51	21	18
April	1,589	853	736	644	567	114	105	71	47	24	17
May	1,725	902	823	661	621	148	123	72	59	21	20
June	1,827	957	870	723	667	124	143	79	45	31	15
July	1,781	965	816	714	623	139	125	88	50	24	18
August	1,689	946	743	702	573	143	113	78	42	23	15
September	1,554	848	706	645	534	103	102	79	53	21	17
October	1,625	878	747	619	556	140	113	94	61	25	17
November	1,589	899	690	674	505	114	109	81	57	30	19
December	1,621	849	772	628	597	115	116	85	42	21	17

Table 35
DEATHS BY PLACE OF OCCURRENCE AND ETHNIC GROUP, 2015

Place of Occurrence	Total	Ethnic Group			
		Chinese	Malays	Indians	Others
Total	19,862	14,956	2,869	1,545	492
Public Sector Hospitals	11,713	8,720	1,747	982	264
Private Sector Hospitals	639	447	66	46	80
Nursing Homes & Clinics	337	302	25	8	2
Public & Charitable Institutions	742	635	58	38	11
Licensed Sick Receiving Houses	822	750	32	32	8
Residence	5,059	3,756	894	324	85
Other Locations	550	346	47	115	42

Table 36
INFANT DEATHS BY ETHNIC GROUP AND SEX,
JANUARY - DECEMBER 2015

Month	Total			Chinese		Malays		Indians		Others	
	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	84	56	28	31	12	14	13	9	2	2	1
January	5	4	1	2	-	1	1	1	-	-	-
February	7	5	2	3	1	1	-	-	-	1	1
March	4	2	2	1	1	1	1	-	-	-	-
April	7	6	1	1	1	3	-	2	-	-	-
May	9	3	6	2	1	1	5	-	-	-	-
June	10	6	4	5	3	-	1	1	-	-	-
July	8	4	4	3	1	1	2	-	1	-	-
August	4	3	1	3	1	-	-	-	-	-	-
September	11	8	3	5	1	2	2	1	-	-	-
October	11	9	2	3	1	4	1	2	-	-	-
November	2	2	-	2	-	-	-	-	-	-	-
December	6	4	2	1	1	-	-	2	1	1	-

Table 37
INFANT DEATHS BY PLACE OF OCCURRENCE AND ETHNIC GROUP, 2015

Place of Occurrence	Total	Ethnic Group			
		Chinese	Malays	Indians	Others
Total	84	43	27	11	3
Public Sector Hospitals	74	36	25	10	3
Private Sector Hospitals	7	5	1	1	-
Nursing Homes & Clinics	-	-	-	-	-
Residence	3	2	1	-	-
Other Locations	-	-	-	-	-

Table 38
INFANT DEATHS BY AGE, ETHNIC GROUP AND SEX, 2015

Age	Total			Chinese		Malays		Indians		Others	
	Total	M	F	M	F	M	F	M	F	M	F
Total Infant Deaths	84	56	28	31	12	14	13	9	2	2	1
Under 28 days (<i>Neo-Natal Deaths</i>)	41	25	16	16	7	4	8	4	1	1	-
<i>Under 1 day</i>	10	5	5	3	-	1	5	1	-	-	-
<i>1 day and under 2 days</i>	5	5	-	3	-	1	-	1	-	-	-
<i>2 days and under 3 days</i>	3	2	1	1	1	-	-	1	-	-	-
<i>3 days and under 4 days</i>	7	3	4	1	4	-	-	1	-	1	-
<i>4 days and under 5 days</i>	1	-	1	-	-	-	1	-	-	-	-
<i>5 days and under 6 days</i>	1	1	-	1	-	-	-	-	-	-	-
<i>6 days and under 7 days</i>	1	1	-	1	-	-	-	-	-	-	-
<i>7 days and under 14 days</i>	4	2	2	2	-	-	1	-	1	-	-
<i>14 days and under 21 days</i>	4	2	2	2	1	-	1	-	-	-	-
<i>21 days and under 28 days</i>	5	4	1	2	1	2	-	-	-	-	-
28 days and under 2 months	13	11	2	7	1	4	-	-	-	-	1
2 months and under 3 months	11	7	4	2	1	2	3	3	-	-	-
3 months and under 4 months	4	2	2	-	1	1	1	-	-	1	-
4 months and under 5 months	5	5	-	4	-	-	-	1	-	-	-
5 months and under 6 months	2	1	1	-	-	-	-	1	1	-	-
6 months and under 7 months	2	1	1	-	1	1	-	-	-	-	-
7 months and under 8 months	3	2	1	-	1	2	-	-	-	-	-
8 months and under 9 months	1	1	-	1	-	-	-	-	-	-	-
9 months and under 10 months	2	1	1	1	-	-	1	-	-	-	-
10 months and under 11 months	-	-	-	-	-	-	-	-	-	-	-
11 months and under 1 year	-	-	-	-	-	-	-	-	-	-	-

Table 39
DEATHS BY AGE GROUP, ETHNIC GROUP & SEX, 2015

Age Group (years)	Total			Chinese		Malays		Indians		Others	
	Total	M	F	M	F	M	F	M	F	M	F
Total	19,862	10,789	9,073	8,024	6,932	1,521	1,348	951	594	293	199
Under 1	84	56	28	31	12	14	13	9	2	2	1
1 & under 2	11	8	3	4	1	2	-	1	1	1	1
2 & under 3	9	9	-	7	-	-	-	2	-	-	-
3 & under 4	6	2	4	2	4	-	-	-	-	-	-
4 & under 5	6	4	2	3	1	1	1	-	-	-	-
5 - 9	12	10	2	5	2	2	-	2	-	1	-
10 - 14	31	15	16	7	9	5	2	1	1	2	4
15 - 19	61	37	24	17	18	7	-	8	4	5	2
20 - 24	120	79	41	24	21	12	8	41	5	2	7
25 - 29	146	100	46	49	23	11	10	35	5	5	8
30 - 34	173	109	64	57	40	19	13	25	5	8	6
35 - 39	219	145	74	83	38	25	19	29	8	8	9
40 - 44	349	227	122	139	78	41	20	31	16	16	8
45 - 49	522	327	195	206	132	52	38	49	14	20	11
50 - 54	845	529	316	336	205	113	74	61	26	19	11
55 - 59	1,310	843	467	565	292	157	123	98	39	23	13
60 - 64	1,659	1,067	592	777	399	161	136	102	47	27	10
65 - 69	2,002	1,302	700	966	489	202	139	99	61	35	11
70 - 74	1,993	1,213	780	978	570	139	143	68	57	28	10
75 - 79	2,686	1,539	1,147	1,226	849	195	191	86	93	32	14
80 - 84	2,748	1,370	1,378	1,099	1,079	166	183	79	88	26	28
85 & over	4,870	1,798	3,072	1,443	2,670	197	235	125	122	33	45
Unknown	-	-	-	-	-	-	-	-	-	-	-

**Table 40
DEATHS BY AGE GROUP, MARITAL STATUS AND SEX, 2015**

Age Group (years)	Total	Single	Married	Widowed	Divorced	Unknown
	Total					
Total	19,862	2,307	12,065	4,266	689	535
Under 15	159	159	-	-	-	-
15 - 19	61	60	1	-	-	-
20 - 29	266	220	35	-	4	7
30 - 39	392	152	206	4	23	7
40 - 49	871	227	557	5	68	14
50 - 59	2,155	420	1,469	54	169	43
60 - 69	3,661	473	2,648	237	208	95
70 - 79	4,679	317	3,235	854	149	124
80 & over	7,618	279	3,914	3,112	68	245
Unknown	-	-	-	-	-	-
	Males					
Total	10,789	1,499	7,614	940	467	269
Under 15	104	104	-	-	-	-
15 - 19	37	37	-	-	-	-
20 - 29	179	150	21	-	3	5
30 - 39	254	110	123	2	13	6
40 - 49	554	154	351	-	40	9
50 - 59	1,372	284	926	12	122	28
60 - 69	2,369	322	1,770	75	140	62
70 - 79	2,752	211	2,152	219	103	67
80 & over	3,168	127	2,271	632	46	92
Unknown	-	-	-	-	-	-
	Females					
Total	9,073	808	4,451	3,326	222	266
Under 15	55	55	-	-	-	-
15 - 19	24	23	1	-	-	-
20 - 29	87	70	14	-	1	2
30 - 39	138	42	83	2	10	1
40 - 49	317	73	206	5	28	5
50 - 59	783	136	543	42	47	15
60 - 69	1,292	151	878	162	68	33
70 - 79	1,927	106	1,083	635	46	57
80 & over	4,450	152	1,643	2,480	22	153
Unknown	-	-	-	-	-	-

**Table 41
DEATHS BY AGE GROUP, OCCUPATION AND SEX, 2015**

Age Group (years)	Total	Legislators, Senior Officials & Managers	Professionals	Technicians & Associate Professionals	Clerical Workers	Service Workers, Shop & Market Sales Workers	Agricultural & Fishery Workers	Production Craftsmen & Other Related Workers	Workers Not Classifiable By Occupation	Not Working
	Total									
Total	19,862	131	171	202	65	505	2	726	30	18,030
Under 15	159	-	-	-	-	-	-	-	-	159
15 - 19	61	-	-	-	-	-	-	2	3	56
20 - 29	266	2	13	20	5	28	1	76	9	112
30 - 39	392	15	39	37	9	48	-	85	7	152
40 - 49	871	36	42	45	12	104	-	124	5	503
50 - 59	2,155	46	36	64	25	164	1	227	6	1,586
60 - 69	3,661	29	31	34	11	126	-	169	-	3,261
70 - 79	4,679	3	10	2	3	35	-	43	-	4,583
80 & over	7,618	-	-	-	-	-	-	-	-	7,618
Unknown	-	-	-	-	-	-	-	-	-	-
	Males									
Total	10,789	112	129	165	15	440	1	636	26	9,265
Under 15	104	-	-	-	-	-	-	-	-	104
15 - 19	37	-	-	-	-	-	-	2	3	32
20 - 29	179	2	11	17	2	18	-	60	8	61
30 - 39	254	11	26	27	2	40	-	72	5	71
40 - 49	554	31	28	35	1	90	-	107	5	257
50 - 59	1,372	41	29	53	5	147	1	208	5	883
60 - 69	2,369	24	26	31	2	112	-	154	-	2,020
70 - 79	2,752	3	9	2	3	33	-	33	-	2,669
80 & over	3,168	-	-	-	-	-	-	-	-	3,168
Unknown	-	-	-	-	-	-	-	-	-	-
	Females									
Total	9,073	19	42	37	50	65	1	90	4	8,765
Under 15	55	-	-	-	-	-	-	-	-	55
15 - 19	24	-	-	-	-	-	-	-	-	24
20 - 29	87	-	2	3	3	10	1	16	1	51
30 - 39	138	4	13	10	7	8	-	13	2	81
40 - 49	317	5	14	10	11	14	-	17	-	246
50 - 59	783	5	7	11	20	17	-	19	1	703
60 - 69	1,292	5	5	3	9	14	-	15	-	1,241
70 - 79	1,927	-	1	-	-	2	-	10	-	1,914
80 & over	4,450	-	-	-	-	-	-	-	-	4,450
Unknown	-	-	-	-	-	-	-	-	-	-

Table 42
DEATHS BY CAUSE AND TYPE OF CERTIFICATION, 2015

Listing	Description of Cause of Death	ICD 10 Code	Total	Certified By	
				Doctors	Coroners
	All Causes		19,862	18,919	943
1-001	Certain infectious and parasitic diseases	A00-B99	194	194	-
1-002	Cholera	A00	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	A09	36	36	-
1-004	Other intestinal infectious diseases	A01-A08	4	4	-
1-005	Respiratory tuberculosis	A15-A16	38	38	-
1-006	Other tuberculosis	A17-19	3	3	-
1-007	Plague	A20	-	-	-
1-008	Tetanus	A33-A35	-	-	-
1-009	Diphtheria	A36	-	-	-
1-010	Whooping cough	A37	1	1	-
1-011	Meningococcal infection	A39	-	-	-
1-012	Septicaemia	A40-A41	41	41	-
1-013	Infections with a predominantly sexual mode of transmission	A50-64	-	-	-
1-014	Acute poliomyelitis	A80	-	-	-
1-015	Rabies	A82	-	-	-
1-016	Yellow fever	A95	-	-	-
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	A90-A94,A96-A99	6	6	-
1-018	Measles	B05	-	-	-
1-019	Viral hepatitis	B15-B19	4	4	-
1-020	Human immunodeficiency virus [HIV] disease	B20-B24	35	35	-
1-021	Malaria	B50-B54	1	1	-
1-022	Leishmaniasis	B55	-	-	-
1-023	Trypanosomiasis	B56-B57	-	-	-
1-024	Schistosomiasis	B65	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	A21-A32,A38,A42-A49,A65-A79,A81,A83-A89,B00-B04,B06-B09,B25-B49,B58-B64,B66-B94,B99	25	25	-
1-026	Neoplasms	C00-D48	5,986	5,986	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14	223	223	-
1-028	Malignant neoplasm of oesophagus	C15	111	111	-
1-029	Malignant neoplasm of stomach	C16	319	319	-
1-030	Malignant neoplasm of colon, rectum and anus	C18-C21	878	878	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	C22	563	563	-
1-032	Malignant neoplasm of pancreas	C25	378	378	-
1-033	Malignant neoplasm of larynx	C32	22	22	-
1-034	Malignant neoplasm of trachea, bronchus and lung	C33-C34	1,313	1,313	-
1-035	Malignant melanoma of skin	C43	15	15	-
1-036	Malignant neoplasm of breast	C50	450	450	-
1-037	Malignant neoplasm of cervix uteri	C53	78	78	-
1-038	Malignant neoplasm of other and unspecified parts of uterus	C54-C55	88	88	-
1-039	Malignant neoplasm of ovary	C56	133	133	-
1-040	Malignant neoplasm of prostate	C61	179	179	-
1-041	Malignant neoplasm of bladder	C67	90	90	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	C70-C72	83	83	-
1-043	Non-Hodgkin's lymphoma	C82-C85	191	191	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	C90	47	47	-
1-045	Leukaemia	C91-C95	146	146	-
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	596	596	-
1-047	Remainder of neoplasms	D00-D48	83	83	-

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

Table 42
DEATHS BY CAUSE AND TYPE OF CERTIFICATION, 2015

Listing	Description of Cause of Death	ICD 10 Code	Total	Certified By	
				Doctors	Coroners
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	10	10	-
1-049	Anaemias	D50-D64	5	5	-
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D65-D89	5	5	-
1-051	Endocrine, nutritional and metabolic diseases	E00-E88	270	270	-
1-052	Diabetes mellitus	E10-E14	250	250	-
1-053	Malnutrition	E40-E46	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	E00-E07,E15-E34,E50-E88	20	20	-
1-055	Mental and behavioural disorders	F01-F99	1	1	-
1-056	Mental and behavioural disorders due to psychoactive substance use	F10-F19	-	-	-
1-057	Remainder of mental and behavioural disorders	F01-F09,F20-F99	1	1	-
1-058	Diseases of the nervous system	G00-G98	206	206	-
1-059	Meningitis	G00,G03	6	6	-
1-060	Alzheimer's disease	G30	2	2	-
1-061	Remainder of diseases of the nervous system	G04-G25,G31-G98	198	198	-
1-062	Diseases of the eye and adnexa	H00-H57	-	-	-
1-063	Diseases of the ear and mastoid process	H60-H93	4	4	-
1-064	Diseases of the circulatory system	I00-I99	6,101	6,101	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	24	24	-
1-066	Hypertensive diseases	I10-I13	778	778	-
1-067	Ischaemic heart diseases	I20-I25	3,313	3,313	-
1-068	Other heart diseases	I26-I51	419	419	-
1-069	Cerebrovascular diseases	I60-I69	1,357	1,357	-
1-070	Atherosclerosis	I70	18	18	-
1-071	Remainder of diseases of the circulatory system	I71-I99	192	192	-
1-072	Diseases of the respiratory system	J00-J98	4,417	4,417	-
1-073	Influenza	J09-J11	2	2	-
1-074	Pneumonia	J12-J18	3,859	3,859	-
1-075	Other acute lower respiratory infections	J20-J22	2	2	-
1-076	Chronic lower respiratory diseases	J40-J47	455	455	-
1-077	Remainder of diseases of the respiratory system	J00-J06,J30-J39,J60-J98	99	99	-
1-078	Diseases of the digestive system	K00-K92	477	477	-
1-079	Gastric and duodenal ulcer	K25-K27	37	37	-
1-080	Diseases of the liver	K70-K76	187	187	-
1-081	Remainder of diseases of the digestive system	K00-K22,K28-K66,K80-K92	253	253	-
1-082	Diseases of the skin and subcutaneous tissue	L00-L98	111	111	-
1-083	Diseases of the musculoskeletal system and connective tissue	M00-M99	90	90	-
1-084	Diseases of the genitourinary system	N00-N98	928	928	-
1-085	Glomerular and renal tubulo-interstitial diseases	N00-N15	20	20	-
1-086	Remainder of diseases of the genitourinary system	N17-N98	908	908	-
1-087	Pregnancy, childbirth and the puerperium	O00-O99	3	3	-
1-088	Pregnancy with abortive outcome	O00-O07	1	1	-
1-089	Other direct obstetric deaths	O10-O92	2	2	-
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	30	30	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	62	62	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	77	29	48
1-095	External causes of morbidity and mortality	V01-Y89	895	-	895
1-096	Transport accidents	V01-V99	168	-	168
1-097	Falls	W00-W19	156	-	156
1-098	Accidental drowning and submersion	W65-W74	17	-	17
1-099	Exposure to smoke, fire and flames	X00-X09	12	-	12
1-100	Accidental poisoning by and exposure to noxious substances	X40-X49	21	-	21
1-101	Intentional self-harm	X60-X84	409	-	409
1-102	Assault	X85-Y09	17	-	17
1-103	All other external causes	W20-W64,W75-W99,X10-X39,X50-X59,Y10-Y89	95	-	95

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

Table 43
DEATHS AND DEATH RATES BY CAUSE, 2013 - 2015

Listing	Description of Cause of Death	Deaths			Death Rates		
		2013	2014	2015	2013	2014	2015
	All Causes	Number			Per 100,000 Residents		
		18,938	19,393	19,862	463.22	471.16	477.62
1-001	Certain infectious and parasitic diseases	211	217	194	5.02	5.04	4.59
1-002	Cholera	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	28	28	36	0.65	0.72	0.90
1-004	Other intestinal infectious diseases	4	5	4	0.08	0.13	0.10
1-005	Respiratory tuberculosis	42	52	38	0.99	1.21	0.95
1-006	Other tuberculosis	9	8	3	0.21	0.21	0.05
1-007	Plague	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-
1-010	Whooping cough	-	-	1	-	-	0.03
1-011	Meningococcal infection	1	1	-	0.03	-	-
1-012	Septicaemia	47	37	41	1.17	0.90	1.05
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	8	6	6	0.18	0.13	0.05
1-018	Measles	-	-	-	-	-	-
1-019	Viral hepatitis	9	1	4	0.21	0.03	0.05
1-020	Human immunodeficiency virus [HIV] disease	46	53	35	1.14	1.21	0.82
1-021	Malaria	-	1	1	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	17	25	25	0.36	0.49	0.59
1-026	Neoplasms	5,849	5,790	5,986	144.64	142.27	145.82
1-027	Malignant neoplasm of lip, oral cavity and pharynx	243	255	223	6.14	6.41	5.51
1-028	Malignant neoplasm of oesophagus	108	93	111	2.68	2.35	2.69
1-029	Malignant neoplasm of stomach	342	311	319	8.37	7.60	7.87
1-030	Malignant neoplasm of colon, rectum and anus	825	809	878	20.81	20.20	21.75
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	545	591	563	13.55	14.42	13.84
1-032	Malignant neoplasm of pancreas	314	309	378	7.59	7.52	9.07
1-033	Malignant neoplasm of larynx	18	36	22	0.42	0.93	0.54
1-034	Malignant neoplasm of trachea, bronchus and lung	1,261	1,277	1,313	31.45	31.67	32.31
1-035	Malignant melanoma of skin	23	24	15	0.55	0.54	0.33
1-036	Malignant neoplasm of breast	475	439	450	11.86	10.64	10.89
1-037	Malignant neoplasm of cervix uteri	72	81	78	1.79	1.99	1.79
1-038	Malignant neoplasm of other and unspecified parts of uterus	80	85	88	1.98	2.14	2.15
1-039	Malignant neoplasm of ovary	129	129	133	3.20	3.31	3.25
1-040	Malignant neoplasm of prostate	183	179	179	4.68	4.47	4.41
1-041	Malignant neoplasm of bladder	63	81	90	1.59	1.99	2.18
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	70	78	83	1.69	1.94	2.02
1-043	Non-Hodgkin's lymphoma	176	172	191	3.93	4.08	4.48
1-044	Multiple myeloma and malignant plasma cell neoplasms	51	45	47	1.30	1.16	1.02
1-045	Leukaemia	171	155	146	3.85	3.31	3.07
1-046	Remainder of malignant neoplasms	626	552	596	15.45	13.56	14.63
1-047	Remainder of neoplasms	74	89	83	1.77	2.04	2.00

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

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

Table 43
DEATHS AND DEATH RATES BY CAUSE, 2013 - 2015

Listing	Description of Cause of Death	Deaths			Death Rates		
		2013	2014	2015	2013	2014	2015
		Number			Per 100,000 Residents		
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	14	23	10	0.31	0.49	0.13
1-049	Anaemias	4	8	5	0.10	0.18	0.10
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	10	15	5	0.21	0.31	0.03
1-051	Endocrine, nutritional and metabolic diseases	253	296	270	6.35	7.36	6.69
1-052	Diabetes mellitus	247	277	250	6.24	6.92	6.20
1-053	Malnutrition	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	6	19	20	0.10	0.44	0.49
1-055	Mental and behavioural disorders	3	1	1	0.08	0.03	0.03
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	3	1	1	0.08	0.03	0.03
1-058	Diseases of the nervous system	136	144	206	3.38	3.51	4.87
1-059	Meningitis	1	1	6	0.03	0.03	0.13
1-060	Alzheimer's disease	-	1	2	-	0.03	0.05
1-061	Remainder of diseases of the nervous system	135	142	198	3.36	3.46	4.69
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	1	-	4	0.03	-	0.10
1-064	Diseases of the circulatory system	5,765	5,987	6,101	140.24	144.78	145.34
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	24	30	24	0.57	0.72	0.56
1-066	Hypertensive diseases	593	697	778	14.67	17.13	18.50
1-067	Ischaemic heart diseases	2,934	3,098	3,313	71.68	74.72	79.41
1-068	Other heart diseases	363	340	419	8.06	7.54	9.35
1-069	Cerebrovascular diseases	1,680	1,620	1,357	41.09	39.71	32.41
1-070	Atherosclerosis	16	18	18	0.42	0.47	0.46
1-071	Remainder of diseases of the circulatory system	155	184	192	3.75	4.50	4.64
1-072	Diseases of the respiratory system	4,061	4,232	4,417	101.90	105.33	110.03
1-073	Influenza	1	3	2	-	0.05	0.03
1-074	Pneumonia	3,512	3,680	3,859	88.33	91.90	96.37
1-075	Other acute lower respiratory infections	1	4	2	0.03	0.05	0.05
1-076	Chronic lower respiratory diseases	435	446	455	10.87	11.11	11.33
1-077	Remainder of diseases of the respiratory system	112	99	99	2.68	2.22	2.25
1-078	Diseases of the digestive system	418	482	477	10.12	11.65	11.43
1-079	Gastric and duodenal ulcer	43	34	37	1.07	0.88	0.90
1-080	Diseases of the liver	171	192	187	4.06	4.47	4.41
1-081	Remainder of diseases of the digestive system	204	256	253	4.99	6.30	6.12
1-082	Diseases of the skin and subcutaneous tissue	115	124	111	2.89	3.05	2.72
1-083	Diseases of the musculoskeletal system and connective tissue	59	81	90	1.53	1.99	2.23
1-084	Diseases of the genitourinary system	967	951	928	24.63	24.00	22.91
1-085	Glomerular and renal tubulo-interstitial diseases	21	16	20	0.47	0.41	0.51
1-086	Remainder of diseases of the genitourinary system	946	935	908	24.16	23.59	22.39
1-087	Pregnancy, childbirth and the puerperium	1	1	3	-	-	0.08
1-088	Pregnancy with abortive outcome	-	1	1	-	-	0.03
1-089	Other direct obstetric deaths	1	-	2	-	-	0.05
1-090	Indirect obstetric deaths	-	-	-	-	-	-
1-091	Remainder of pregnancy, childbirth and the puerperium	-	-	-	-	-	-
1-092	Certain conditions originating in the perinatal period	43	42	30	0.81	0.98	0.64
1-093	Congenital malformations, deformations and chromosomal abnormalities	47	50	62	0.99	1.14	1.31
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	62	63	77	1.40	1.24	1.59
1-095	External causes of morbidity and mortality	933	909	895	18.91	18.29	17.14
1-096	Transport accidents	176	183	168	3.04	3.31	3.07
1-097	Falls	149	137	156	3.36	2.87	3.23
1-098	Accidental drowning and submersion	11	10	17	0.18	0.13	0.15
1-099	Exposure to smoke, fire and flames	4	9	12	0.08	0.08	0.13
1-100	Accidental poisoning by and exposure to noxious substances	15	15	21	0.36	0.23	0.44
1-101	Intentional self-harm	422	415	409	9.29	9.17	8.43
1-102	Assault	14	14	17	0.21	0.23	0.38
1-103	All other external causes						
		142	126	95	2.39	2.27	1.31

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

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

Table 44
MALE DEATHS BY CAUSE AND AGE GROUP, 2015

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
	All Causes	10,789	25	31	8	9	2	4	10	52	179	254	554	1,372	1,067	1,302	1,213	1,539	1,370	1,798	-
1-001	Certain infectious and parasitic diseases	120	-	1	-	-	-	-	-	2	-	10	14	17	12	14	12	16	8	14	-
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	14	-	1	-	-	-	-	-	-	-	1	1	-	2	2	1	1	1	4	-
1-004	Other intestinal infectious diseases	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
1-005	Respiratory tuberculosis	25	-	-	-	-	-	-	-	-	-	-	3	4	-	2	5	2	3	6	-
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	23	-	-	-	-	-	-	-	-	-	-	1	4	3	2	2	6	3	2	-
1-013	Infections with a predominantly sexual mode of transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-014	Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-015	Rabies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-016	Yellow fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-019	Viral hepatitis	4	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	1	-
1-020	Human immunodeficiency virus [HIV] disease	32	-	-	-	-	-	-	-	-	-	4	9	3	5	5	3	3	-	-	-
1-021	Malaria	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	13	-	-	-	-	-	-	-	1	-	4	-	2	1	3	-	1	-	1	-

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

Table 44
MALE DEATHS BY CAUSE AND AGE GROUP, 2015

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
1-026	Neoplasms	3,259	1	-	1	4	1	-	1	8	18	28	140	483	396	515	444	496	401	322	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	179	-	-	-	-	-	-	-	-	2	5	17	57	25	30	12	12	10	9	-
1-028	Malignant neoplasm of oesophagus	86	-	-	-	-	-	-	-	-	-	-	2	20	8	21	12	11	8	4	-
1-029	Malignant neoplasm of stomach	162	-	-	-	-	-	-	-	-	1	1	8	24	16	21	19	30	23	19	-
1-030	Malignant neoplasm of colon, rectum and anus	467	-	-	-	-	-	-	-	-	1	2	16	59	63	83	67	62	57	57	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	403	-	-	-	-	-	-	-	-	-	2	12	69	64	70	52	55	45	34	-
1-032	Malignant neoplasm of pancreas	207	-	-	-	-	-	-	-	-	-	1	14	34	30	35	41	22	20	10	-
1-033	Malignant neoplasm of larynx	19	-	-	-	-	-	-	-	-	-	-	-	1	5	4	4	1	3	1	-
1-034	Malignant neoplasm of trachea, bronchus and lung	861	-	-	-	-	-	-	-	-	-	3	27	117	104	125	128	174	113	70	-
1-035	Malignant melanoma of skin	9	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	2	2	1	-
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	179	-	-	-	-	-	-	-	-	-	-	-	5	9	19	27	38	38	43	-
1-041	Malignant neoplasm of bladder	57	-	-	-	-	-	-	-	-	-	-	1	1	5	11	8	12	10	9	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	52	1	-	-	1	1	-	-	-	5	2	7	13	8	4	6	4	-	-	-
1-043	Non-Hodgkin's lymphoma	109	-	-	-	-	-	-	-	1	-	2	8	16	7	20	14	13	15	13	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	23	-	-	-	-	-	-	-	-	-	-	-	6	3	5	2	3	1	3	-
1-045	Leukaemia	87	-	-	1	1	-	-	-	3	3	4	7	13	10	13	9	6	13	4	-
1-046	Remainder of malignant neoplasms	312	-	-	-	2	-	-	1	3	5	6	17	46	36	47	35	40	34	40	-
1-047	Remainder of neoplasms	46	-	-	-	-	-	-	-	1	1	-	3	2	2	7	6	10	9	5	-
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	5	-	-	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	3	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-

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

Table 44
MALE DEATHS BY CAUSE AND AGE GROUP, 2015

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
1-051	Endocrine, nutritional and metabolic diseases	124	1	-	-	-	-	-	-	2	1	1	4	19	17	17	15	12	14	21	-
1-052	Diabetes mellitus	114	-	-	-	-	-	-	-	-	-	-	4	17	15	17	15	12	13	21	-
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	10	1	-	-	-	-	-	-	2	1	1	-	2	2	-	-	-	1	-	-
1-055	Mental and behavioural disorders	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
1-058	Diseases of the nervous system	123	-	-	-	1	-	-	1	8	10	-	11	12	10	16	16	12	11	15	-
1-059	Meningitis	5	-	-	-	-	-	-	-	-	1	-	1	1	-	1	-	-	-	1	-
1-060	Alzheimer's disease	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
1-061	Remainder of diseases of the nervous system	117	-	-	-	1	-	-	1	8	9	-	10	11	10	15	16	11	11	14	-
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	4	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-
1-064	Diseases of the circulatory system	3,427	-	1	1	-	-	-	1	2	25	84	212	519	406	445	360	495	390	486	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	8	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	1	2	1	-
1-066	Hypertensive diseases	442	-	-	-	-	-	-	-	1	-	13	35	85	44	69	49	59	41	46	-
1-067	Ischaemic heart diseases	2,054	-	-	1	-	-	-	-	-	6	40	117	327	270	262	212	298	242	279	-
1-068	Other heart diseases	198	-	-	-	-	-	-	1	1	14	15	22	30	24	22	16	27	6	20	-
1-069	Cerebrovascular diseases	618	-	1	-	-	-	-	-	-	4	11	33	69	55	83	67	93	86	116	-
1-070	Atherosclerosis	11	-	-	-	-	-	-	-	-	-	-	-	-	3	1	1	2	2	2	-
1-071	Remainder of diseases of the circulatory system	96	-	-	-	-	-	-	-	-	1	5	5	7	10	8	12	15	11	22	-
1-072	Diseases of the respiratory system	2,297	1	3	2	1	-	-	-	1	2	17	34	125	122	176	247	376	413	777	-
1-073	Influenza	2	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1-074	Pneumonia	1,903	1	3	2	-	-	-	-	-	2	13	29	91	89	136	198	305	338	696	-
1-075	Other acute lower respiratory infections	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1-076	Chronic lower respiratory diseases	332	-	-	-	-	-	-	-	1	-	2	4	29	28	34	39	57	70	68	-
1-077	Remainder of diseases of the respiratory system	59	-	-	-	-	-	-	-	-	-	2	1	5	3	6	10	14	5	13	-

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

Table 44
MALE DEATHS BY CAUSE AND AGE GROUP, 2015

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
1-078	Diseases of the digestive system	242	-	2	-	-	-	-	-	1	-	3	14	50	24	25	32	32	28	31	-
1-079	Gastric and duodenal ulcer	25	-	-	-	-	-	-	-	-	-	-	2	3	4	1	3	2	4	6	-
1-080	Diseases of the liver	111	-	2	-	-	-	-	-	-	-	2	12	37	15	13	13	7	6	4	-
1-081	Remainder of diseases of the digestive system	106	-	-	-	-	-	-	-	1	-	1	-	10	5	11	16	23	18	21	-
1-082	Diseases of the skin and subcutaneous tissue	34	-	-	-	-	-	-	-	-	-	-	-	1	3	8	5	3	3	11	-
1-083	Diseases of the musculoskeletal system and connective tissue	43	-	-	2	-	-	-	-	-	1	-	2	4	4	10	5	2	7	6	-
1-084	Diseases of the genitourinary system	348	-	-	-	-	-	-	1	-	-	1	11	38	24	34	39	54	61	85	-
1-085	Glomerular and renal tubulo-interstitial diseases	10	-	-	-	-	-	-	-	-	-	-	2	2	-	-	2	1	1	2	-
1-086	Remainder of diseases of the genitourinary system	338	-	-	-	-	-	-	1	-	-	1	9	36	24	34	37	53	60	83	-
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	23	17	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	34	4	12	1	2	-	1	2	1	2	3	1	1	1	1	2	-	-	-	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	43	1	6	-	1	-	-	1	2	3	7	6	2	5	2	1	-	2	4	-
1-095	External causes of morbidity and mortality	662	-	-	-	-	1	2	3	24	117	100	105	99	43	38	34	41	32	23	-
1-096	Transport accidents	139	-	-	-	-	-	-	1	4	24	28	20	28	9	5	6	7	4	3	-
1-097	Falls	130	-	-	-	-	1	1	-	-	14	7	10	13	9	10	8	20	23	14	-
1-098	Accidental drowning and submersion	14	-	-	-	-	-	1	2	2	3	2	2	-	-	1	1	-	-	-	-
1-099	Exposure to smoke, fire and flames	9	-	-	-	-	-	-	-	-	3	1	2	1	1	-	1	-	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	14	-	-	-	-	-	-	-	-	4	2	2	4	1	-	1	-	-	-	-
1-101	Intentional self-harm	271	-	-	-	-	-	-	-	16	49	44	50	40	19	21	17	6	4	5	-
1-102	Assault	11	-	-	-	-	-	-	-	1	2	1	2	2	-	1	-	2	-	-	-
1-103	All other external causes	74	-	-	-	-	-	-	-	1	18	15	17	11	4	-	-	6	1	1	-

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

Table 45
FEMALE DEATHS BY CAUSE AND AGE GROUP, 2015

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
	All Causes	9,073	16	12	3	-	4	2	2	40	87	138	317	783	592	700	780	1,147	1,378	3,072	-
1-001	Certain infectious and parasitic diseases	74	-	1	-	-	1	-	-	-	1	1	-	13	8	7	2	11	8	21	-
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	22	-	-	-	-	-	-	-	-	-	-	-	1	2	4	1	2	6	6	-
1-004	Other intestinal infectious diseases	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
1-005	Respiratory tuberculosis	13	-	-	-	-	-	-	-	-	-	-	-	4	2	1	1	3	-	2	-
1-006	Other tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-011	Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-012	Septicaemia	18	-	-	-	-	-	-	-	-	-	1	-	2	1	1	-	5	-	8	-
1-013	Infections with a predominantly sexual mode of transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-014	Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-015	Rabies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-016	Yellow fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	3	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-019	Viral hepatitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-020	Human immunodeficiency virus [HIV] disease	3	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
1-021	Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	12	-	-	-	-	1	-	-	-	1	-	-	1	2	1	-	1	2	3	-

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

Table 45
FEMALE DEATHS BY CAUSE AND AGE GROUP, 2015

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
1-026	Neoplasms	2,727	-	-	-	-	-	-	2	9	13	51	173	441	289	325	295	343	338	448	-
1-027	Malignant neoplasm of lip, oral cavity and pharynx	44	-	-	-	-	-	-	-	1	1	2	2	12	4	5	7	2	2	6	-
1-028	Malignant neoplasm of oesophagus	25	-	-	-	-	-	-	-	-	1	-	-	-	-	3	6	3	6	6	-
1-029	Malignant neoplasm of stomach	157	-	-	-	-	-	-	-	-	-	1	8	20	11	19	18	25	23	32	-
1-030	Malignant neoplasm of colon, rectum and anus	411	-	-	-	-	-	-	-	1	1	1	13	52	39	47	51	56	59	91	-
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	160	-	-	-	-	-	-	-	-	-	-	3	15	13	16	17	35	22	39	-
1-032	Malignant neoplasm of pancreas	171	-	-	-	-	-	-	-	-	-	2	5	28	17	22	24	23	27	23	-
1-033	Malignant neoplasm of larynx	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-
1-034	Malignant neoplasm of trachea, bronchus and lung	452	-	-	-	-	-	-	-	-	-	7	14	55	52	64	46	54	73	87	-
1-035	Malignant melanoma of skin	6	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	3	-	-	-
1-036	Malignant neoplasm of breast	449	-	-	-	-	-	-	-	-	-	14	60	124	62	51	42	34	25	37	-
1-037	Malignant neoplasm of cervix uteri	78	-	-	-	-	-	-	-	-	-	5	13	20	3	11	7	6	5	8	-
1-038	Malignant neoplasm of other and unspecified parts of uterus	88	-	-	-	-	-	-	-	-	-	-	1	17	16	15	9	14	9	7	-
1-039	Malignant neoplasm of ovary	133	-	-	-	-	-	-	-	-	-	6	15	34	22	9	18	9	7	13	-
1-040	Malignant neoplasm of prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-041	Malignant neoplasm of bladder	33	-	-	-	-	-	-	-	-	-	-	1	1	4	1	2	5	8	11	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	31	-	-	-	-	-	-	1	-	1	5	6	3	2	5	-	3	4	1	-
1-043	Non-Hodgkin's lymphoma	82	-	-	-	-	-	-	-	1	2	3	8	14	5	4	10	20	8	7	-
1-044	Multiple myeloma and malignant plasma cell neoplasms	24	-	-	-	-	-	-	-	-	-	-	-	-	1	3	3	7	9	1	-
1-045	Leukaemia	59	-	-	-	-	-	-	-	4	3	3	5	10	4	4	3	10	7	6	-
1-046	Remainder of malignant neoplasms	284	-	-	-	-	-	-	1	2	3	-	15	32	31	42	30	30	38	60	-
1-047	Remainder of neoplasms	37	-	-	-	-	-	-	-	-	1	2	3	3	2	3	2	4	5	12	-
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	5	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1	-	1	-
1-049	Anaemias	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-

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

**Table 45
FEMALE DEATHS BY CAUSE AND AGE GROUP, 2015**

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
1-051	Endocrine, nutritional and metabolic diseases	146	-	-	-	-	-	-	-	1	-	2	9	10	9	10	25	32	18	30	-
1-052	Diabetes mellitus	136	-	-	-	-	-	-	-	-	-	1	7	7	8	10	24	32	17	30	-
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	10	-	-	-	-	-	-	-	1	-	1	2	3	1	-	1	-	1	-	-
1-055	Mental and behavioural disorders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-058	Diseases of the nervous system	83	1	-	1	-	1	-	-	4	4	4	3	9	6	7	6	11	13	13	-
1-059	Meningitis	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-060	Alzheimer's disease	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
1-061	Remainder of diseases of the nervous system	81	-	-	1	-	1	-	-	4	4	4	3	9	6	7	6	11	13	12	-
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-064	Diseases of the circulatory system	2,674	-	2	-	-	-	1	-	7	12	23	52	182	159	199	241	353	464	979	-
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	16	-	-	-	-	-	-	-	-	-	1	-	2	3	2	4	-	2	2	-
1-066	Hypertensive diseases	336	-	-	-	-	-	-	-	-	-	1	5	34	30	36	34	38	61	97	-
1-067	Ischaemic heart diseases	1,259	-	-	-	-	-	-	-	-	-	4	17	72	73	96	118	171	229	479	-
1-068	Other heart diseases	221	-	2	-	-	-	1	-	5	8	9	11	19	10	15	23	32	31	55	-
1-069	Cerebrovascular diseases	739	-	-	-	-	-	-	-	2	4	7	17	47	39	45	53	103	126	296	-
1-070	Atherosclerosis	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	4	-
1-071	Remainder of diseases of the circulatory system	96	-	-	-	-	-	-	-	-	-	1	2	8	4	5	8	8	14	46	-
1-072	Diseases of the respiratory system	2,120	-	-	-	-	1	-	-	-	4	9	20	51	55	84	114	238	357	1,187	-
1-073	Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-074	Pneumonia	1,956	-	-	-	-	1	-	-	-	3	6	16	41	45	72	93	209	333	1,137	-
1-075	Other acute lower respiratory infections	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
1-076	Chronic lower respiratory diseases	123	-	-	-	-	-	-	-	-	-	2	3	7	9	6	11	20	21	44	-
1-077	Remainder of diseases of the respiratory system	40	-	-	-	-	-	-	-	-	1	1	1	3	1	6	10	8	3	6	-

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

**Table 45
FEMALE DEATHS BY CAUSE AND AGE GROUP, 2015**

Listing	Description of Cause of Death	Total	Under 28 days	28 days & under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years & over	Un-known
1-078	Diseases of the digestive system	235	-	1	-	-	-	-	-	2	1	5	7	14	14	8	13	29	42	99	-
1-079	Gastric and duodenal ulcer	12	-	-	-	-	-	-	-	-	1	-	-	-	2	-	1	1	1	6	-
1-080	Diseases of the liver	76	-	1	-	-	-	-	-	1	-	4	6	8	5	2	4	10	14	21	-
1-081	Remainder of diseases of the digestive system	147	-	-	-	-	-	-	-	1	-	1	1	6	7	6	8	18	27	72	-
1-082	Diseases of the skin and subcutaneous tissue	77	-	-	-	-	-	-	-	-	-	1	1	-	1	2	5	8	17	42	-
1-083	Diseases of the musculoskeletal system and connective tissue	47	-	-	-	-	-	-	-	-	1	1	2	7	5	7	3	8	6	7	-
1-084	Diseases of the genitourinary system	580	-	-	-	-	-	-	-	-	-	6	6	26	31	33	58	90	102	228	-
1-085	Glomerular and renal tubulo-interstitial diseases	10	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	4	-
1-086	Remainder of diseases of the genitourinary system	570	-	-	-	-	-	-	-	-	-	6	6	25	30	32	57	89	101	224	-
1-087	Pregnancy, childbirth and the puerperium	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
1-088	Pregnancy with abortive outcome	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1-089	Other direct obstetric deaths	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
1-090	Indirect obstetric deaths	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-091	Remainder of pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-092	Certain conditions originating in the perinatal period	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	28	8	5	2	-	-	1	-	2	1	-	4	3	-	1	1	-	-	-	-
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	34	2	1	-	-	-	-	-	1	4	3	5	2	2	3	2	2	3	4	-
1-095	External causes of morbidity and mortality	233	-	-	-	-	1	-	-	14	46	29	34	25	12	13	15	21	10	13	-
1-096	Transport accidents	29	-	-	-	-	-	-	-	2	2	3	1	2	2	2	6	5	3	1	-
1-097	Falls	26	-	-	-	-	-	-	-	1	4	1	2	3	-	-	2	4	4	5	-
1-098	Accidental drowning and submersion	3	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-
1-099	Exposure to smoke, fire and flames	3	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-
1-100	Accidental poisoning by and exposure to noxious substances	7	-	-	-	-	-	-	-	1	2	3	-	-	-	-	-	1	-	-	-
1-101	Intentional self-harm	138	-	-	-	-	-	-	-	11	30	17	26	16	7	10	5	10	1	5	-
1-102	Assault	6	-	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-
1-103	All other external causes	21	-	-	-	-	-	-	-	-	4	4	2	4	-	-	2	1	2	2	-

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

Table 46
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2015

Listing	Description of Cause of Death	Total			Ethnic Group							
					Chinese		Malays		Indians		Others	
		Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
	<u>All Causes</u>	19,862	10,789	9,073	8,024	6,932	1,521	1,348	951	594	293	199
1-001	Certain infectious and parasitic diseases	194	120	74	91	49	20	15	5	8	4	2
1-002	Cholera	-	-	-	-	-	-	-	-	-	-	-
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	36	14	22	8	13	4	9	1	-	1	-
1-004	Other intestinal infectious diseases	4	2	2	2	2	-	-	-	-	-	-
1-005	Respiratory tuberculosis	38	25	13	23	8	2	2	-	3	-	-
1-006	Other tuberculosis	3	3	-	2	-	1	-	-	-	-	-
1-007	Plague	-	-	-	-	-	-	-	-	-	-	-
1-008	Tetanus	-	-	-	-	-	-	-	-	-	-	-
1-009	Diphtheria	-	-	-	-	-	-	-	-	-	-	-
1-010	Whooping cough	1	-	1	-	-	-	1	-	-	-	-
1-011	Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-
1-012	Septicaemia	41	23	18	19	15	3	1	1	1	-	1
1-013	Infections with a predominantly sexual mode of transmission	-	-	-	-	-	-	-	-	-	-	-
1-014	Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-
1-015	Rabies	-	-	-	-	-	-	-	-	-	-	-
1-016	Yellow fever	-	-	-	-	-	-	-	-	-	-	-
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	6	3	3	1	2	-	-	1	1	1	-
1-018	Measles	-	-	-	-	-	-	-	-	-	-	-
1-019	Viral hepatitis	4	4	-	2	-	-	-	1	-	1	-
1-020	Human immunodeficiency virus [HIV] disease	35	32	3	26	-	6	-	-	2	-	1
1-021	Malaria	1	1	-	-	-	-	-	-	-	1	-
1-022	Leishmaniasis	-	-	-	-	-	-	-	-	-	-	-
1-023	Trypanosomiasis	-	-	-	-	-	-	-	-	-	-	-
1-024	Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-
1-025	Remainder of certain infectious and parasitic diseases	25	13	12	8	9	4	2	1	1	-	-

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

Table 46
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2015

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	5,986	3,259	2,727	2,666	2,211	348	316	138	145	107	55
1-027	Malignant neoplasm of lip, oral cavity and pharynx	223	179	44	154	36	15	5	9	3	1	-
1-028	Malignant neoplasm of oesophagus	111	86	25	73	21	4	3	5	1	4	-
1-029	Malignant neoplasm of stomach	319	162	157	141	138	11	10	5	5	5	4
1-030	Malignant neoplasm of colon, rectum and anus	878	467	411	396	361	40	32	18	13	13	5
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	563	403	160	338	142	48	9	10	5	7	4
1-032	Malignant neoplasm of pancreas	378	207	171	172	148	15	12	10	9	10	2
1-033	Malignant neoplasm of larynx	22	19	3	14	3	2	-	2	-	1	-
1-034	Malignant neoplasm of trachea, bronchus and lung	1,313	861	452	710	396	98	32	31	18	22	6
1-035	Malignant melanoma of skin	15	9	6	6	5	-	1	1	-	2	-
1-036	Malignant neoplasm of breast	450	1	449	1	315	-	89	-	32	-	13
1-037	Malignant neoplasm of cervix uteri	78	-	78	-	62	-	9	-	5	-	2
1-038	Malignant neoplasm of other and unspecified parts of uterus	88	-	88	-	59	-	19	-	8	-	2
1-039	Malignant neoplasm of ovary	133	-	133	-	98	-	24	-	8	-	3
1-040	Malignant neoplasm of prostate	179	179	-	136	-	30	-	7	-	6	-
1-041	Malignant neoplasm of bladder	90	57	33	34	27	15	3	3	3	5	-
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	83	52	31	36	22	7	5	6	4	3	-
1-043	Non-Hodgkin's lymphoma	191	109	82	75	63	21	14	8	2	5	3
1-044	Multiple myeloma and malignant plasma cell neoplasms	47	23	24	15	18	4	3	2	1	2	2
1-045	Leukaemia	146	87	59	60	41	11	9	7	4	9	5
1-046	Remainder of malignant neoplasms	596	312	284	266	230	22	31	13	19	11	4
1-047	Remainder of neoplasms	83	46	37	39	26	5	6	1	5	1	-
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	10	5	5	1	4	1	-	2	1	1	-
1-049	Anaemias	5	2	3	-	3	-	-	1	-	1	-
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	5	3	2	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.

Table 46
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2015

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	124	146	77	93	27	40	19	10	1	3
1-052	Diabetes mellitus	250	114	136	74	88	23	38	16	8	1	2
1-053	Malnutrition	-	-	-	-	-	-	-	-	-	-	-
1-054	Remainder of endocrine, nutritional and metabolic diseases	20	10	10	3	5	4	2	3	2	-	1
1-055	Mental and behavioural disorders	1	1	-	-	-	1	-	-	-	-	-
1-056	Mental and behavioural disorders due to psychoactive substance use	-	-	-	-	-	-	-	-	-	-	-
1-057	Remainder of mental and behavioural disorders	1	1	-	-	-	1	-	-	-	-	-
1-058	Diseases of the nervous system	206	123	83	87	61	15	11	17	6	4	5
1-059	Meningitis	6	5	1	5	1	-	-	-	-	-	-
1-060	Alzheimer's disease	2	1	1	-	-	1	-	-	-	-	1
1-061	Remainder of diseases of the nervous system	198	117	81	82	60	14	11	17	6	4	4
1-062	Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-	-	-
1-063	Diseases of the ear and mastoid process	4	4	-	4	-	-	-	-	-	-	-
1-064	Diseases of the circulatory system	6,101	3,427	2,674	2,348	1,901	595	495	397	216	87	62
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	24	8	16	6	12	2	3	-	-	-	1
1-066	Hypertensive diseases	778	442	336	336	236	62	54	34	39	10	7
1-067	Ischaemic heart diseases	3,313	2,054	1,259	1,338	882	375	231	287	124	54	22
1-068	Other heart diseases	419	198	221	126	157	37	38	25	18	10	8
1-069	Cerebrovascular diseases	1,357	618	739	460	539	103	150	43	28	12	22
1-070	Atherosclerosis	18	11	7	8	4	3	1	-	2	-	-
1-071	Remainder of diseases of the circulatory system	192	96	96	74	71	13	18	8	5	1	2
1-072	Diseases of the respiratory system	4,417	2,297	2,120	1,766	1,680	335	278	159	120	37	42
1-073	Influenza	2	2	-	1	-	1	-	-	-	-	-
1-074	Pneumonia	3,859	1,903	1,956	1,473	1,559	269	251	129	109	32	37
1-075	Other acute lower respiratory infections	2	1	1	1	1	-	-	-	-	-	-
1-076	Chronic lower respiratory diseases	455	332	123	243	89	61	23	24	6	4	5
1-077	Remainder of diseases of the respiratory system	99	59	40	48	31	4	4	6	5	1	-

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Table 46
DEATHS BY CAUSE, ETHNIC GROUP AND SEX, 2015

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	477	242	235	162	190	38	32	39	12	3	1
1-079	Gastric and duodenal ulcer	37	25	12	17	10	4	2	3	-	1	-
1-080	Diseases of the liver	187	111	76	68	59	16	10	27	7	-	-
1-081	Remainder of diseases of the digestive system	253	106	147	77	121	18	20	9	5	2	1
1-082	Diseases of the skin and subcutaneous tissue	111	34	77	23	61	8	13	2	3	1	-
1-083	Diseases of the musculoskeletal system and connective tissue	90	43	47	36	32	4	14	3	1	-	-
1-084	Diseases of the genitourinary system	928	348	580	261	434	52	97	26	44	9	5
1-085	Glomerular and renal tubulo-interstitial diseases	20	10	10	5	4	4	3	1	3	-	-
1-086	Remainder of diseases of the genitourinary system	908	338	570	256	430	48	94	25	41	9	5
1-087	Pregnancy, childbirth and the puerperium	3	-	3	-	3	-	-	-	-	-	-
1-088	Pregnancy with abortive outcome	1	-	1	-	1	-	-	-	-	-	-
1-089	Other direct obstetric deaths	2	-	2	-	2	-	-	-	-	-	-
1-090	Indirect obstetric deaths	-	-	-	-	-	-	-	-	-	-	-
1-091	Remainder of pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	-	-
1-092	Certain conditions originating in the perinatal period	30	23	7	16	6	3	1	4	-	-	-
1-093	Congenital malformations, deformations and chromosomal abnormalities	62	34	28	20	13	7	12	6	2	1	1
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	77	43	34	27	26	8	5	3	1	5	2
1-095	External causes of morbidity and mortality	895	662	233	439	168	59	19	131	25	33	21
1-096	Transport accidents	168	139	29	79	22	26	3	31	3	3	1
1-097	Falls	156	130	26	94	18	10	3	18	2	8	3
1-098	Accidental drowning and submersion	17	14	3	8	3	3	-	2	-	1	-
1-099	Exposure to smoke, fire and flames	12	9	3	3	2	2	-	3	1	1	-
1-100	Accidental poisoning by and exposure to noxious substances	21	14	7	7	4	5	-	2	2	-	1
1-101	Intentional self-harm	409	271	138	202	103	4	8	52	15	13	12
1-102	Assault	17	11	6	10	4	1	2	-	-	-	-
1-103	All other external causes	95	74	21	36	12	8	3	23	2	7	4

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