



# Complete Life Tables for Singapore Resident Population 2016-2017

**Complete Life Tables for Singapore Resident Population, 2016-2017**  
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# Our Vision

National Statistical Service of Quality, Integrity and Expertise

# Our Mission

We deliver Insightful Statistics and Trusted Statistical Services that  
Empower Decision Making

# Our Guiding Principles

- |  |  |
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| <b>Professionalism &amp; Expertise</b> | <i>We adhere to professional ethics and develop statistical competency to produce quality statistics that comply with international concepts and best practices.</i> |
| <b>Relevance &amp; Reliability</b>     | <i>We produce statistics that users need and trust.</i>  |
| <b>Accessibility</b>                   | <i>We make our statistics readily available through user-friendly platforms.</i>   |
| <b>Confidentiality</b>                 | <i>We protect the confidentiality of information collected by us.</i>  |
| <b>Timeliness</b>                      | <i>We disseminate statistics at the earliest possible date while maintaining data quality.</i>   |
| <b>Innovation</b>                      | <i>We constantly seek ways to improve our processes, leveraging on new technology where feasible, to deliver better products and services to users.</i>              |
| <b>Collaboration</b>                   | <i>We engage users on data needs, data providers and respondents on supply of data, and undertake the role of national statistical coordination.</i>                 |
| <b>Effectiveness</b>                   | <i>We optimise resource utilisation, leveraging on administrative and alternative data sources to ease respondent burden.</i>  |



# Complete Life Tables for Singapore Resident Population, 2016-2017

## Key Trends

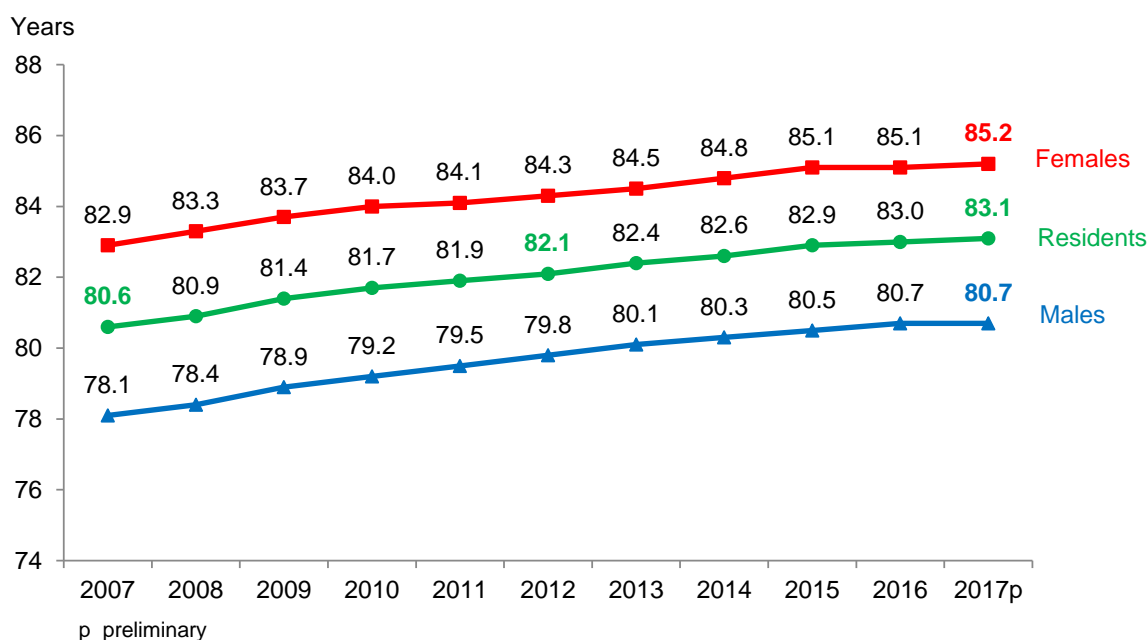
1. This publication reports the key trends in life expectancies for the Singapore resident population for 2017 based on the complete life table. Data for 2017 are preliminary. The final complete life tables for 2016 and preliminary complete life tables for 2017 are shown in the Annex. [Complete life tables since 2003](#) are available on the Singstat website<sup>1</sup>.

### Life Expectancy at Birth<sup>2</sup>

2. Singapore residents could expect to live longer compared to a decade ago. The life expectancy at birth in 2017 was 83.1 years, higher than 80.6 years in 2007 and 82.1 years in 2012 (Chart 1).

3. Females continued to have higher life expectancy than the males. A new-born girl in 2017 could expect to live an average of 85.2 years, longer than 80.7 years for a baby boy born in the same year.

Chart 1: Life Expectancy at Birth of Singapore's Resident Population



<sup>1</sup> <http://www.singstat.gov.sg/find-data/search-by-theme/population/death-and-life-expectancy>

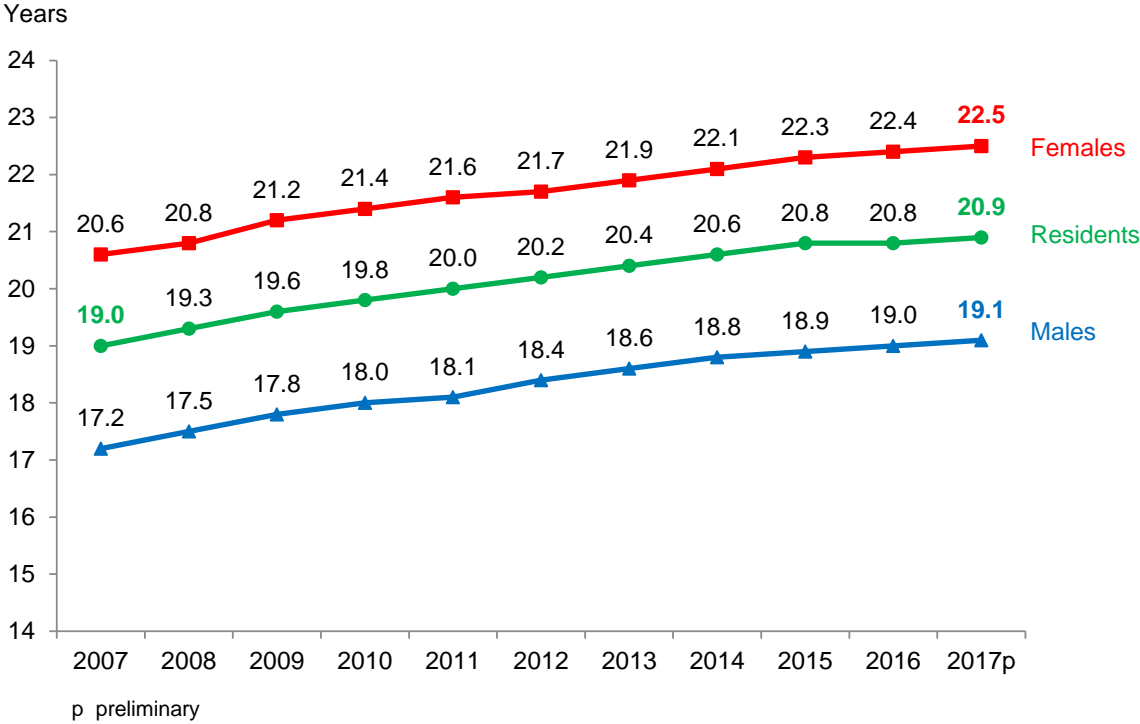
The methodology for constructing complete life tables for the Singapore resident population is presented in the Singapore Department of Statistics' Information Paper "Complete Life Tables 2003 – 2006 for Singapore Resident Population", which can also be found in the weblink above. Preliminary death rates for 2017 are derived based on the average number of deaths and mid-year population in 2016 and 2017.

<sup>2</sup> Life expectancy at birth is defined as the average number of years a new-born baby might expect to live, if he or she were to experience the age-specific mortality rates of the reference period throughout his or her life.

Life Expectancy at Age 65 Years<sup>3</sup>

4. The life expectancy at age 65 years also improved, from 19.0 years in 2007 to 20.9 years in 2017 (Chart 2). The life expectancy at age 65 years for resident males and females was 19.1 years and 22.5 years in 2017 respectively.

Chart 2: Life Expectancy at Age 65 Years of Singapore’s Resident Population



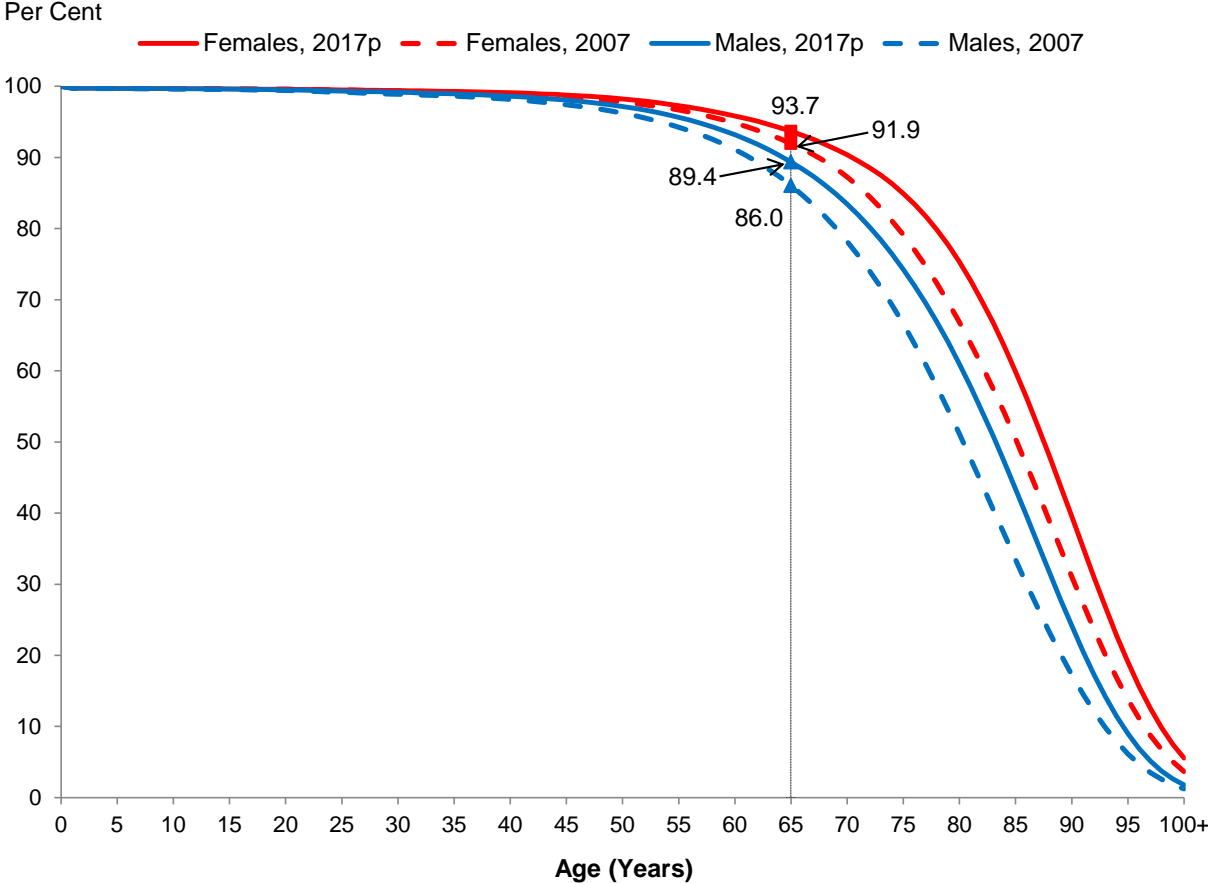
Current life tables depict the mortality experience of a given population, assuming that this group is subject to the current age-specific mortality rates of the reference period throughout their lives. Life expectancy of persons at various ages is derived from life tables, and shows the average number of additional years that persons (at birth or at a specific age such as age 65 years) might expect to live if these mortality rates were held constant over their lifetime. It does not take into account future changes in mortality. The derived life expectancies give an indication of the average longevity of the population, but do not necessarily reflect the longevity of an individual.

<sup>3</sup> Life expectancy at age 65 years is the average number of additional years a person who has reached the age of 65 years might expect to live, if he or she were to experience the age-specific mortality rates of the reference period for the remainder of his or her life.

Proportion of New-Born Babies Expected to be Alive<sup>4</sup>

5. The survival rates of the Singapore resident new-borns continued to improve over the past decade. In 2017, 89.4 per cent of baby boys could expect to be alive at age 65 years, higher than the 86.0 per cent in 2007 (Chart 3). For baby girls, 93.7 per cent could expect to be alive at age 65 years in 2017, up from 91.9 per cent in 2007.

Chart 3: Proportion of New-Born Babies Expected to be Alive



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Singapore Department of Statistics  
16 May 2018

<sup>4</sup> The proportion of new-born babies expected to be alive at age x is computed as the number of survivors at age x ( $l_x$ ) divided by the hypothetical population of 100,000 ( $l_0$ ) at age 0, based on the age-specific mortality rates of the reference period.





Table A1: Complete Life Table for Singapore Resident Population, 2016

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
0	0.00221	100,000	221	99,814	8,297,266	83.0
1	0.00013	99,779	13	99,773	8,197,452	82.2
2	0.00012	99,766	12	99,760	8,097,679	81.2
3	0.00011	99,754	11	99,749	7,997,919	80.2
4	0.00009	99,743	9	99,739	7,898,171	79.2
5	0.00008	99,734	8	99,730	7,798,432	78.2
6	0.00006	99,726	6	99,723	7,698,702	77.2
7	0.00005	99,720	5	99,718	7,598,979	76.2
8	0.00006	99,715	6	99,712	7,499,262	75.2
9	0.00007	99,709	7	99,706	7,399,550	74.2
10	0.00008	99,702	8	99,698	7,299,844	73.2
11	0.00009	99,694	9	99,690	7,200,146	72.2
12	0.00011	99,685	11	99,680	7,100,457	71.2
13	0.00012	99,674	12	99,668	7,000,777	70.2
14	0.00014	99,662	14	99,655	6,901,109	69.2
15	0.00016	99,648	16	99,640	6,801,454	68.3
16	0.00018	99,632	18	99,623	6,701,814	67.3
17	0.00020	99,614	20	99,604	6,602,191	66.3
18	0.00021	99,594	21	99,584	6,502,587	65.3
19	0.00022	99,573	22	99,562	6,403,004	64.3
20	0.00023	99,551	22	99,540	6,303,442	63.3
21	0.00023	99,529	23	99,518	6,203,902	62.3
22	0.00024	99,506	24	99,494	6,104,384	61.3
23	0.00025	99,482	25	99,470	6,004,890	60.4
24	0.00025	99,457	25	99,445	5,905,421	59.4
25	0.00026	99,432	26	99,419	5,805,976	58.4
26	0.00027	99,406	27	99,393	5,706,557	57.4
27	0.00028	99,379	27	99,366	5,607,165	56.4
28	0.00029	99,352	29	99,338	5,507,799	55.4
29	0.00031	99,323	30	99,308	5,408,462	54.5
30	0.00032	99,293	32	99,277	5,309,154	53.5
31	0.00034	99,261	34	99,244	5,209,877	52.5
32	0.00036	99,227	36	99,209	5,110,633	51.5
33	0.00038	99,191	38	99,172	5,011,424	50.5
34	0.00040	99,153	40	99,133	4,912,252	49.5
35	0.00043	99,113	42	99,092	4,813,119	48.6
36	0.00045	99,071	45	99,049	4,714,027	47.6
37	0.00049	99,026	49	99,002	4,614,978	46.6
38	0.00055	98,977	55	98,950	4,515,977	45.6
39	0.00063	98,922	62	98,891	4,417,027	44.7

Table A1: Complete Life Table for Singapore Resident Population, 2016 (Continued)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
40	0.00071	98,860	70	98,825	4,318,136	43.7
41	0.00079	98,790	78	98,751	4,219,311	42.7
42	0.00088	98,712	86	98,669	4,120,560	41.7
43	0.00098	98,626	96	98,578	4,021,891	40.8
44	0.00109	98,530	107	98,477	3,923,313	39.8
45	0.00120	98,423	118	98,364	3,824,837	38.9
46	0.00132	98,305	130	98,240	3,726,473	37.9
47	0.00146	98,175	144	98,103	3,628,233	37.0
48	0.00164	98,031	161	97,951	3,530,130	36.0
49	0.00184	97,870	180	97,780	3,432,179	35.1
50	0.00205	97,690	200	97,590	3,334,399	34.1
51	0.00226	97,490	221	97,380	3,236,809	33.2
52	0.00251	97,269	244	97,147	3,139,430	32.3
53	0.00279	97,025	270	96,890	3,042,283	31.4
54	0.00309	96,755	299	96,606	2,945,393	30.4
55	0.00341	96,456	329	96,292	2,848,787	29.5
56	0.00373	96,127	359	95,948	2,752,496	28.6
57	0.00409	95,768	392	95,572	2,656,548	27.7
58	0.00450	95,376	429	95,162	2,560,976	26.9
59	0.00494	94,947	469	94,713	2,465,815	26.0
60	0.00538	94,478	509	94,224	2,371,102	25.1
61	0.00585	93,969	550	93,694	2,276,879	24.2
62	0.00639	93,419	597	93,121	2,183,185	23.4
63	0.00702	92,822	652	92,496	2,090,064	22.5
64	0.00770	92,170	710	91,815	1,997,568	21.7
65	0.00839	91,460	767	91,077	1,905,753	20.8
66	0.00914	90,693	829	90,279	1,814,677	20.0
67	0.01012	89,864	910	89,409	1,724,398	19.2
68	0.01146	88,954	1,019	88,445	1,634,989	18.4
69	0.01301	87,935	1,144	87,363	1,546,545	17.6
70	0.01462	86,791	1,269	86,157	1,459,182	16.8
71	0.01628	85,522	1,392	84,826	1,373,025	16.1
72	0.01811	84,130	1,524	83,368	1,288,199	15.3
73	0.02020	82,606	1,669	81,772	1,204,831	14.6
74	0.02241	80,937	1,814	80,030	1,123,060	13.9
75	0.02465	79,123	1,950	78,148	1,043,030	13.2
76	0.02704	77,173	2,087	76,130	964,882	12.5
77	0.02998	75,086	2,251	73,961	888,752	11.8
78	0.03374	72,835	2,458	71,606	814,792	11.2
79	0.03798	70,377	2,673	69,041	743,186	10.6

Table A1: Complete Life Table for Singapore Resident Population, 2016 (Continued)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
80	0.04229	67,704	2,864	66,272	674,145	10.0
81	0.04672	64,840	3,029	63,326	607,873	9.4
82	0.05170	61,811	3,196	60,213	544,548	8.8
83	0.05778	58,615	3,387	56,922	484,335	8.3
84	0.06492	55,228	3,585	53,436	427,413	7.7
85	0.07245	51,643	3,742	49,772	373,978	7.2
86	0.08073	47,901	3,867	45,968	324,206	6.8
87	0.08979	44,034	3,954	42,057	278,238	6.3
88	0.09970	40,080	3,996	38,082	236,181	5.9
89	0.11050	36,084	3,987	34,091	198,099	5.5
90	0.12224	32,097	3,924	30,135	164,009	5.1
91	0.13499	28,173	3,803	26,272	133,874	4.8
92	0.14878	24,370	3,626	22,557	107,602	4.4
93	0.16366	20,744	3,395	19,047	85,045	4.1
94	0.17968	17,349	3,117	15,791	65,999	3.8
95	0.19686	14,232	2,802	12,831	50,208	3.5
96	0.21525	11,430	2,460	10,200	37,377	3.3
97	0.23486	8,970	2,107	7,917	27,177	3.0
98	0.25571	6,863	1,755	5,986	19,261	2.8
99	0.27782	5,108	1,419	4,399	13,275	2.6
100+	1.00000	3,689	3,689	8,877	8,877	2.4

Table A2: Complete Life Table for Singapore Resident Males, 2016

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
0	0.00231	100,000	231	99,806	8,065,276	80.7
1	0.00015	99,769	15	99,762	7,965,470	79.8
2	0.00015	99,754	15	99,747	7,865,708	78.9
3	0.00013	99,739	13	99,733	7,765,962	77.9
4	0.00012	99,726	12	99,720	7,666,229	76.9
5	0.00010	99,714	10	99,709	7,566,509	75.9
6	0.00008	99,704	8	99,700	7,466,800	74.9
7	0.00007	99,696	7	99,693	7,367,100	73.9
8	0.00008	99,689	8	99,685	7,267,408	72.9
9	0.00008	99,681	8	99,677	7,167,723	71.9
10	0.00010	99,673	10	99,668	7,068,046	70.9
11	0.00011	99,663	11	99,658	6,968,378	69.9
12	0.00012	99,652	12	99,646	6,868,720	68.9
13	0.00014	99,640	14	99,633	6,769,074	67.9
14	0.00017	99,626	17	99,618	6,669,441	66.9
15	0.00020	99,609	20	99,599	6,569,824	66.0
16	0.00022	99,589	22	99,578	6,470,225	65.0
17	0.00025	99,567	25	99,555	6,370,647	64.0
18	0.00026	99,542	26	99,529	6,271,092	63.0
19	0.00027	99,516	27	99,503	6,171,563	62.0
20	0.00029	99,489	28	99,475	6,072,061	61.0
21	0.00030	99,461	29	99,447	5,972,586	60.0
22	0.00031	99,432	31	99,417	5,873,139	59.1
23	0.00032	99,401	32	99,385	5,773,723	58.1
24	0.00033	99,369	33	99,353	5,674,338	57.1
25	0.00034	99,336	34	99,319	5,574,985	56.1
26	0.00035	99,302	35	99,285	5,475,666	55.1
27	0.00036	99,267	36	99,249	5,376,382	54.2
28	0.00038	99,231	38	99,212	5,277,133	53.2
29	0.00040	99,193	40	99,173	5,177,921	52.2
30	0.00042	99,153	42	99,132	5,078,748	51.2
31	0.00044	99,111	44	99,089	4,979,616	50.2
32	0.00047	99,067	46	99,044	4,880,527	49.3
33	0.00050	99,021	49	98,997	4,781,483	48.3
34	0.00053	98,972	52	98,946	4,682,486	47.3
35	0.00056	98,920	56	98,892	4,583,540	46.3
36	0.00060	98,864	59	98,835	4,484,648	45.4
37	0.00065	98,805	64	98,773	4,385,814	44.4
38	0.00073	98,741	72	98,705	4,287,041	43.4
39	0.00082	98,669	81	98,629	4,188,336	42.4

Table A2: Complete Life Table for Singapore Resident Males, 2016 (Continued)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
40	0.00092	98,588	90	98,543	4,089,707	41.5
41	0.00101	98,498	100	98,448	3,991,164	40.5
42	0.00112	98,398	110	98,343	3,892,716	39.6
43	0.00124	98,288	122	98,227	3,794,373	38.6
44	0.00137	98,166	135	98,099	3,696,146	37.7
45	0.00151	98,031	148	97,957	3,598,048	36.7
46	0.00165	97,883	161	97,803	3,500,091	35.8
47	0.00182	97,722	178	97,633	3,402,288	34.8
48	0.00204	97,544	199	97,445	3,304,655	33.9
49	0.00229	97,345	223	97,234	3,207,211	32.9
50	0.00255	97,122	247	96,999	3,109,977	32.0
51	0.00281	96,875	273	96,739	3,012,979	31.1
52	0.00312	96,602	301	96,452	2,916,240	30.2
53	0.00348	96,301	335	96,134	2,819,789	29.3
54	0.00388	95,966	372	95,780	2,723,655	28.4
55	0.00428	95,594	409	95,390	2,627,875	27.5
56	0.00471	95,185	448	94,961	2,532,486	26.6
57	0.00518	94,737	491	94,492	2,437,525	25.7
58	0.00574	94,246	541	93,976	2,343,033	24.9
59	0.00634	93,705	594	93,408	2,249,058	24.0
60	0.00696	93,111	648	92,787	2,155,650	23.2
61	0.00760	92,463	703	92,112	2,062,863	22.3
62	0.00834	91,760	765	91,378	1,970,751	21.5
63	0.00920	90,995	837	90,577	1,879,374	20.7
64	0.01011	90,158	912	89,702	1,788,797	19.8
65	0.01103	89,246	985	88,754	1,699,095	19.0
66	0.01204	88,261	1,063	87,730	1,610,342	18.2
67	0.01337	87,198	1,166	86,615	1,522,612	17.5
68	0.01517	86,032	1,306	85,379	1,435,997	16.7
69	0.01729	84,726	1,465	83,994	1,350,618	15.9
70	0.01948	83,261	1,622	82,450	1,266,625	15.2
71	0.02172	81,639	1,773	80,753	1,184,175	14.5
72	0.02408	79,866	1,923	78,905	1,103,422	13.8
73	0.02665	77,943	2,077	76,905	1,024,518	13.1
74	0.02931	75,866	2,224	74,754	947,613	12.5
75	0.03198	73,642	2,355	72,465	872,859	11.9
76	0.03483	71,287	2,483	70,046	800,395	11.2
77	0.03830	68,804	2,635	67,487	730,349	10.6
78	0.04269	66,169	2,825	64,757	662,863	10.0
79	0.04760	63,344	3,015	61,837	598,106	9.4

Table A2: Complete Life Table for Singapore Resident Males, 2016 (Continued)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
80	0.05259	60,329	3,172	58,743	536,270	8.9
81	0.05770	57,157	3,298	55,508	477,527	8.4
82	0.06353	53,859	3,422	52,148	422,019	7.8
83	0.07072	50,437	3,567	48,654	369,871	7.3
84	0.07922	46,870	3,713	45,014	321,217	6.9
85	0.08809	43,157	3,802	41,256	276,204	6.4
86	0.09780	39,355	3,849	37,431	234,948	6.0
87	0.10840	35,506	3,849	33,582	197,517	5.6
88	0.11994	31,657	3,797	29,759	163,936	5.2
89	0.13248	27,860	3,691	26,015	134,177	4.8
90	0.14606	24,169	3,530	22,404	108,163	4.5
91	0.16073	20,639	3,317	18,981	85,759	4.2
92	0.17655	17,322	3,058	15,793	66,778	3.9
93	0.19355	14,264	2,761	12,884	50,985	3.6
94	0.21177	11,503	2,436	10,285	38,102	3.3
95	0.23124	9,067	2,097	8,019	27,817	3.1
96	0.25199	6,970	1,756	6,092	19,798	2.8
97	0.27403	5,214	1,429	4,500	13,706	2.6
98	0.29737	3,785	1,126	3,222	9,207	2.4
99	0.32200	2,659	856	2,231	5,985	2.3
100+	1.00000	1,803	1,803	3,754	3,754	2.1

Table A3: Complete Life Table for Singapore Resident Females, 2016

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
0	0.00211	100,000	211	99,823	8,514,754	85.1
1	0.00010	99,789	10	99,784	8,414,932	84.3
2	0.00009	99,779	9	99,775	8,315,148	83.3
3	0.00008	99,770	8	99,766	8,215,373	82.3
4	0.00007	99,762	7	99,759	8,115,607	81.3
5	0.00005	99,755	5	99,753	8,015,849	80.4
6	0.00004	99,750	4	99,748	7,916,096	79.4
7	0.00003	99,746	3	99,745	7,816,348	78.4
8	0.00004	99,743	4	99,741	7,716,604	77.4
9	0.00005	99,739	5	99,737	7,616,863	76.4
10	0.00007	99,734	7	99,731	7,517,126	75.4
11	0.00008	99,727	8	99,723	7,417,396	74.4
12	0.00009	99,719	9	99,715	7,317,673	73.4
13	0.00010	99,710	10	99,705	7,217,958	72.4
14	0.00011	99,700	11	99,695	7,118,253	71.4
15	0.00013	99,689	13	99,683	7,018,559	70.4
16	0.00014	99,676	14	99,669	6,918,876	69.4
17	0.00015	99,662	14	99,655	6,819,207	68.4
18	0.00015	99,648	15	99,641	6,719,552	67.4
19	0.00016	99,633	16	99,625	6,619,912	66.4
20	0.00016	99,617	16	99,609	6,520,287	65.5
21	0.00017	99,601	17	99,593	6,420,678	64.5
22	0.00017	99,584	17	99,576	6,321,085	63.5
23	0.00018	99,567	18	99,558	6,221,510	62.5
24	0.00018	99,549	18	99,540	6,121,952	61.5
25	0.00018	99,531	18	99,522	6,022,412	60.5
26	0.00019	99,513	19	99,504	5,922,890	59.5
27	0.00019	99,494	19	99,485	5,823,386	58.5
28	0.00021	99,475	20	99,465	5,723,902	57.5
29	0.00022	99,455	22	99,444	5,624,437	56.6
30	0.00023	99,433	23	99,422	5,524,993	55.6
31	0.00025	99,410	25	99,398	5,425,571	54.6
32	0.00027	99,385	26	99,372	5,326,174	53.6
33	0.00028	99,359	28	99,345	5,226,802	52.6
34	0.00029	99,331	29	99,317	5,127,457	51.6
35	0.00031	99,302	30	99,287	5,028,140	50.6
36	0.00032	99,272	32	99,256	4,928,853	49.6
37	0.00035	99,240	35	99,223	4,829,597	48.7
38	0.00039	99,205	39	99,186	4,730,375	47.7
39	0.00045	99,166	45	99,144	4,631,189	46.7

Table A3: Complete Life Table for Singapore Resident Females, 2016 (Continued)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
40	0.00051	99,121	51	99,096	4,532,046	45.7
41	0.00057	99,070	57	99,042	4,432,950	44.7
42	0.00064	99,013	63	98,982	4,333,909	43.8
43	0.00072	98,950	72	98,914	4,234,927	42.8
44	0.00081	98,878	81	98,838	4,136,013	41.8
45	0.00091	98,797	90	98,752	4,037,176	40.9
46	0.00100	98,707	99	98,658	3,938,424	39.9
47	0.00112	98,608	110	98,553	3,839,766	38.9
48	0.00125	98,498	123	98,437	3,741,213	38.0
49	0.00140	98,375	138	98,306	3,642,777	37.0
50	0.00156	98,237	153	98,161	3,544,471	36.1
51	0.00171	98,084	168	98,000	3,446,310	35.1
52	0.00189	97,916	185	97,824	3,348,310	34.2
53	0.00209	97,731	204	97,629	3,250,487	33.3
54	0.00231	97,527	225	97,415	3,152,858	32.3
55	0.00253	97,302	246	97,179	3,055,443	31.4
56	0.00276	97,056	267	96,923	2,958,264	30.5
57	0.00300	96,789	290	96,644	2,861,342	29.6
58	0.00326	96,499	315	96,342	2,764,698	28.7
59	0.00354	96,184	340	96,014	2,668,356	27.7
60	0.00382	95,844	366	95,661	2,572,342	26.8
61	0.00412	95,478	393	95,282	2,476,681	25.9
62	0.00447	95,085	425	94,873	2,381,400	25.0
63	0.00490	94,660	464	94,428	2,286,527	24.2
64	0.00536	94,196	505	93,944	2,192,099	23.3
65	0.00584	93,691	547	93,418	2,098,156	22.4
66	0.00636	93,144	593	92,848	2,004,738	21.5
67	0.00705	92,551	653	92,225	1,911,891	20.7
68	0.00800	91,898	735	91,531	1,819,666	19.8
69	0.00908	91,163	828	90,749	1,728,136	19.0
70	0.01021	90,335	922	89,874	1,637,387	18.1
71	0.01141	89,413	1,020	88,903	1,547,513	17.3
72	0.01283	88,393	1,135	87,826	1,458,610	16.5
73	0.01461	87,258	1,275	86,621	1,370,784	15.7
74	0.01656	85,983	1,424	85,271	1,284,164	14.9
75	0.01855	84,559	1,568	83,775	1,198,893	14.2
76	0.02068	82,991	1,717	82,133	1,115,118	13.4
77	0.02335	81,274	1,898	80,325	1,032,985	12.7
78	0.02681	79,376	2,128	78,312	952,660	12.0
79	0.03074	77,248	2,374	76,061	874,348	11.3



Table A3: Complete Life Table for Singapore Resident Females, 2016 (Continued)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
80	0.03475	74,874	2,602	73,573	798,287	10.7
81	0.03886	72,272	2,809	70,868	724,714	10.0
82	0.04351	69,463	3,023	67,952	653,847	9.4
83	0.04921	66,440	3,270	64,805	585,895	8.8
84	0.05593	63,170	3,533	61,404	521,090	8.2
85	0.06310	59,637	3,763	57,756	459,687	7.7
86	0.07102	55,874	3,968	53,890	401,931	7.2
87	0.07976	51,906	4,140	49,836	348,041	6.7
88	0.08936	47,766	4,268	45,632	298,205	6.2
89	0.09988	43,498	4,345	41,326	252,573	5.8
90	0.11138	39,153	4,361	36,973	211,248	5.4
91	0.12390	34,792	4,311	32,637	174,275	5.0
92	0.13748	30,481	4,191	28,386	141,639	4.6
93	0.15218	26,290	4,001	24,290	113,253	4.3
94	0.16801	22,289	3,745	20,417	88,964	4.0
95	0.18502	18,544	3,431	16,829	68,547	3.7
96	0.20323	15,113	3,071	13,578	51,719	3.4
97	0.22264	12,042	2,681	10,702	38,141	3.2
98	0.24326	9,361	2,277	8,223	27,440	2.9
99	0.26508	7,084	1,878	6,145	19,217	2.7
100+	1.00000	5,206	5,206	13,072	13,072	2.5

Table A4: Complete Life Table for Singapore Resident Population, 2017 (Preliminary)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
0	0.00242	100,000	242	99,799	8,305,969	83.1
1	0.00012	99,758	12	99,752	8,206,170	82.3
2	0.00012	99,746	12	99,740	8,106,418	81.3
3	0.00011	99,734	11	99,729	8,006,678	80.3
4	0.00009	99,723	9	99,719	7,906,949	79.3
5	0.00008	99,714	8	99,710	7,807,231	78.3
6	0.00006	99,706	6	99,703	7,707,521	77.3
7	0.00006	99,700	6	99,697	7,607,818	76.3
8	0.00006	99,694	6	99,691	7,508,121	75.3
9	0.00007	99,688	7	99,685	7,408,430	74.3
10	0.00009	99,681	9	99,677	7,308,745	73.3
11	0.00010	99,672	10	99,667	7,209,069	72.3
12	0.00011	99,662	11	99,657	7,109,402	71.3
13	0.00013	99,651	13	99,645	7,009,745	70.3
14	0.00015	99,638	15	99,631	6,910,101	69.4
15	0.00017	99,623	17	99,615	6,810,470	68.4
16	0.00018	99,606	18	99,597	6,710,856	67.4
17	0.00020	99,588	20	99,578	6,611,259	66.4
18	0.00021	99,568	21	99,558	6,511,681	65.4
19	0.00022	99,547	22	99,536	6,412,123	64.4
20	0.00023	99,525	23	99,514	6,312,587	63.4
21	0.00023	99,502	23	99,491	6,213,074	62.4
22	0.00024	99,479	24	99,467	6,113,583	61.5
23	0.00025	99,455	25	99,443	6,014,116	60.5
24	0.00025	99,430	25	99,418	5,914,674	59.5
25	0.00026	99,405	26	99,392	5,815,256	58.5
26	0.00026	99,379	26	99,366	5,715,864	57.5
27	0.00027	99,353	27	99,340	5,616,498	56.5
28	0.00028	99,326	28	99,312	5,517,159	55.5
29	0.00029	99,298	29	99,284	5,417,847	54.6
30	0.00031	99,269	31	99,254	5,318,563	53.6
31	0.00032	99,238	32	99,222	5,219,310	52.6
32	0.00034	99,206	34	99,189	5,120,088	51.6
33	0.00036	99,172	36	99,154	5,020,899	50.6
34	0.00039	99,136	38	99,117	4,921,745	49.6
35	0.00041	99,098	41	99,078	4,822,628	48.7
36	0.00044	99,057	43	99,036	4,723,550	47.7
37	0.00048	99,014	48	98,990	4,624,515	46.7
38	0.00054	98,966	54	98,939	4,525,525	45.7
39	0.00062	98,912	62	98,881	4,426,586	44.8

Table A4: Complete Life Table for Singapore Resident Population, 2017 (Preliminary)  
(Continued)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
40	0.00070	98,850	69	98,816	4,327,705	43.8
41	0.00079	98,781	78	98,742	4,228,889	42.8
42	0.00087	98,703	86	98,660	4,130,147	41.8
43	0.00097	98,617	96	98,569	4,031,487	40.9
44	0.00107	98,521	106	98,468	3,932,918	39.9
45	0.00117	98,415	115	98,358	3,834,450	39.0
46	0.00128	98,300	126	98,237	3,736,093	38.0
47	0.00142	98,174	140	98,104	3,637,856	37.1
48	0.00161	98,034	158	97,955	3,539,752	36.1
49	0.00182	97,876	178	97,787	3,441,797	35.2
50	0.00204	97,698	200	97,598	3,344,010	34.2
51	0.00227	97,498	221	97,388	3,246,412	33.3
52	0.00252	97,277	245	97,155	3,149,024	32.4
53	0.00279	97,032	271	96,897	3,051,870	31.5
54	0.00308	96,761	298	96,612	2,954,973	30.5
55	0.00338	96,463	326	96,300	2,858,361	29.6
56	0.00369	96,137	355	95,960	2,762,061	28.7
57	0.00404	95,782	387	95,589	2,666,102	27.8
58	0.00445	95,395	424	95,183	2,570,513	26.9
59	0.00488	94,971	464	94,739	2,475,330	26.1
60	0.00533	94,507	504	94,255	2,380,591	25.2
61	0.00580	94,003	545	93,731	2,286,336	24.3
62	0.00634	93,458	592	93,162	2,192,606	23.5
63	0.00699	92,866	649	92,542	2,099,444	22.6
64	0.00769	92,217	709	91,863	2,006,902	21.8
65	0.00841	91,508	770	91,123	1,915,040	20.9
66	0.00918	90,738	833	90,322	1,823,917	20.1
67	0.01011	89,905	909	89,451	1,733,595	19.3
68	0.01127	88,996	1,003	88,495	1,644,145	18.5
69	0.01256	87,993	1,105	87,441	1,555,650	17.7
70	0.01387	86,888	1,206	86,285	1,468,210	16.9
71	0.01528	85,682	1,309	85,028	1,381,925	16.1
72	0.01698	84,373	1,433	83,657	1,296,897	15.4
73	0.01912	82,940	1,586	82,147	1,213,241	14.6
74	0.02149	81,354	1,749	80,480	1,131,094	13.9
75	0.02391	79,605	1,904	78,653	1,050,614	13.2
76	0.02649	77,701	2,058	76,672	971,961	12.5
77	0.02962	75,643	2,240	74,523	895,289	11.8
78	0.03360	73,403	2,467	72,170	820,766	11.2
79	0.03809	70,936	2,702	69,585	748,597	10.6

Table A4: Complete Life Table for Singapore Resident Population, 2017 (Preliminary)  
(Continued)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
80	0.04269	68,234	2,913	66,778	679,012	10.0
81	0.04735	65,321	3,093	63,775	612,234	9.4
82	0.05247	62,228	3,265	60,596	548,460	8.8
83	0.05850	58,963	3,449	57,239	487,864	8.3
84	0.06541	55,514	3,631	53,699	430,626	7.8
85	0.07280	51,883	3,777	49,995	376,927	7.3
86	0.08090	48,106	3,892	46,160	326,933	6.8
87	0.08977	44,214	3,969	42,230	280,773	6.4
88	0.09946	40,245	4,003	38,244	238,543	5.9
89	0.11002	36,242	3,987	34,249	200,300	5.5
90	0.12151	32,255	3,919	30,296	166,051	5.1
91	0.13397	28,336	3,796	26,438	135,756	4.8
92	0.14747	24,540	3,619	22,731	109,318	4.5
93	0.16205	20,921	3,390	19,226	86,587	4.1
94	0.17775	17,531	3,116	15,973	67,361	3.8
95	0.19462	14,415	2,805	13,013	51,388	3.6
96	0.21270	11,610	2,469	10,376	38,376	3.3
97	0.23203	9,141	2,121	8,081	28,000	3.1
98	0.25262	7,020	1,773	6,134	19,920	2.8
99	0.27449	5,247	1,440	4,527	13,786	2.6
100+	1.00000	3,807	3,807	9,259	9,259	2.4

Table A5: Complete Life Table for Singapore Resident Males, 2017 (Preliminary)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
0	0.00229	100,000	229	99,810	8,074,361	80.7
1	0.00015	99,771	15	99,764	7,974,551	79.9
2	0.00014	99,756	14	99,749	7,874,788	78.9
3	0.00013	99,742	13	99,736	7,775,039	78.0
4	0.00011	99,729	11	99,724	7,675,303	77.0
5	0.00009	99,718	9	99,714	7,575,580	76.0
6	0.00008	99,709	8	99,705	7,475,866	75.0
7	0.00007	99,701	7	99,698	7,376,161	74.0
8	0.00008	99,694	7	99,691	7,276,464	73.0
9	0.00009	99,687	9	99,683	7,176,773	72.0
10	0.00010	99,678	10	99,673	7,077,091	71.0
11	0.00011	99,668	11	99,663	6,977,418	70.0
12	0.00013	99,657	13	99,651	6,877,755	69.0
13	0.00015	99,644	15	99,637	6,778,105	68.0
14	0.00018	99,629	18	99,620	6,678,468	67.0
15	0.00021	99,611	21	99,601	6,578,848	66.0
16	0.00024	99,590	24	99,578	6,479,248	65.1
17	0.00026	99,566	26	99,553	6,379,670	64.1
18	0.00027	99,540	27	99,527	6,280,117	63.1
19	0.00028	99,513	28	99,499	6,180,590	62.1
20	0.00029	99,485	29	99,471	6,081,091	61.1
21	0.00030	99,456	30	99,441	5,981,621	60.1
22	0.00031	99,426	31	99,411	5,882,180	59.2
23	0.00032	99,395	32	99,379	5,782,769	58.2
24	0.00032	99,363	32	99,347	5,683,390	57.2
25	0.00033	99,331	33	99,315	5,584,043	56.2
26	0.00034	99,298	34	99,281	5,484,729	55.2
27	0.00035	99,264	35	99,247	5,385,448	54.3
28	0.00037	99,229	36	99,211	5,286,201	53.3
29	0.00039	99,193	38	99,174	5,186,990	52.3
30	0.00041	99,155	41	99,135	5,087,816	51.3
31	0.00043	99,114	43	99,093	4,988,682	50.3
32	0.00046	99,071	45	99,049	4,889,589	49.4
33	0.00049	99,026	48	99,002	4,790,541	48.4
34	0.00052	98,978	51	98,953	4,691,539	47.4
35	0.00055	98,927	54	98,900	4,592,586	46.4
36	0.00059	98,873	58	98,844	4,493,686	45.4
37	0.00064	98,815	63	98,784	4,394,842	44.5
38	0.00072	98,752	71	98,717	4,296,059	43.5
39	0.00081	98,681	80	98,641	4,197,342	42.5

Table A5: Complete Life Table for Singapore Resident Males, 2017 (Preliminary)  
(Continued)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
40	0.00091	98,601	89	98,557	4,098,701	41.6
41	0.00100	98,512	99	98,463	4,000,145	40.6
42	0.00111	98,413	109	98,359	3,901,682	39.6
43	0.00122	98,304	120	98,244	3,803,324	38.7
44	0.00134	98,184	132	98,118	3,705,080	37.7
45	0.00146	98,052	143	97,981	3,606,962	36.8
46	0.00159	97,909	155	97,832	3,508,981	35.8
47	0.00176	97,754	172	97,668	3,411,150	34.9
48	0.00199	97,582	194	97,485	3,313,482	34.0
49	0.00226	97,388	220	97,278	3,215,997	33.0
50	0.00254	97,168	247	97,045	3,118,719	32.1
51	0.00283	96,921	274	96,784	3,021,674	31.2
52	0.00314	96,647	304	96,495	2,924,890	30.3
53	0.00349	96,343	336	96,175	2,828,395	29.4
54	0.00386	96,007	371	95,822	2,732,220	28.5
55	0.00424	95,636	406	95,433	2,636,399	27.6
56	0.00464	95,230	442	95,009	2,540,966	26.7
57	0.00510	94,788	483	94,547	2,445,957	25.8
58	0.00565	94,305	533	94,039	2,351,410	24.9
59	0.00625	93,772	586	93,479	2,257,372	24.1
60	0.00687	93,186	640	92,866	2,163,893	23.2
61	0.00752	92,546	696	92,198	2,071,027	22.4
62	0.00825	91,850	758	91,471	1,978,829	21.5
63	0.00912	91,092	831	90,677	1,887,358	20.7
64	0.01006	90,261	908	89,807	1,796,681	19.9
65	0.01101	89,353	984	88,861	1,706,874	19.1
66	0.01203	88,369	1,063	87,838	1,618,013	18.3
67	0.01329	87,306	1,160	86,726	1,530,176	17.5
68	0.01490	86,146	1,283	85,505	1,443,450	16.8
69	0.01671	84,863	1,418	84,154	1,357,945	16.0
70	0.01859	83,445	1,551	82,670	1,273,791	15.3
71	0.02054	81,894	1,682	81,053	1,191,122	14.5
72	0.02276	80,212	1,825	79,300	1,110,069	13.8
73	0.02538	78,387	1,989	77,393	1,030,769	13.1
74	0.02821	76,398	2,155	75,321	953,377	12.5
75	0.03108	74,243	2,307	73,090	878,056	11.8
76	0.03413	71,936	2,455	70,709	804,967	11.2
77	0.03783	69,481	2,628	68,167	734,258	10.6
78	0.04250	66,853	2,841	65,433	666,091	10.0
79	0.04774	64,012	3,056	62,484	600,659	9.4

Table A5: Complete Life Table for Singapore Resident Males, 2017 (Preliminary)  
(Continued)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
80	0.05308	60,956	3,236	59,338	538,175	8.8
81	0.05853	57,720	3,378	56,031	478,837	8.3
82	0.06460	54,342	3,510	52,587	422,806	7.8
83	0.07187	50,832	3,653	49,006	370,219	7.3
84	0.08032	47,179	3,789	45,285	321,213	6.8
85	0.08923	43,390	3,872	41,454	275,929	6.4
86	0.09898	39,518	3,911	37,563	234,475	5.9
87	0.10960	35,607	3,903	33,656	196,912	5.5
88	0.12116	31,704	3,841	29,784	163,257	5.1
89	0.13371	27,863	3,726	26,000	133,473	4.8
90	0.14730	24,137	3,555	22,360	107,473	4.5
91	0.16198	20,582	3,334	18,915	85,114	4.1
92	0.17778	17,248	3,066	15,715	66,199	3.8
93	0.19477	14,182	2,762	12,801	50,484	3.6
94	0.21296	11,420	2,432	10,204	37,683	3.3
95	0.23240	8,988	2,089	7,944	27,479	3.1
96	0.25310	6,899	1,746	6,026	19,535	2.8
97	0.27507	5,153	1,417	4,445	13,509	2.6
98	0.29834	3,736	1,115	3,179	9,065	2.4
99	0.32289	2,621	846	2,198	5,886	2.2
100+	1.00000	1,775	1,775	3,688	3,688	2.1

Table A6: Complete Life Table for Singapore Resident Females, 2017 (Preliminary)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
0	0.00256	100,000	256	99,788	8,524,148	85.2
1	0.00010	99,744	10	99,739	8,424,361	84.5
2	0.00009	99,734	9	99,730	8,324,622	83.5
3	0.00009	99,725	8	99,721	8,224,892	82.5
4	0.00007	99,717	7	99,714	8,125,171	81.5
5	0.00006	99,710	6	99,707	8,025,458	80.5
6	0.00005	99,704	5	99,702	7,925,751	79.5
7	0.00005	99,699	5	99,697	7,826,049	78.5
8	0.00005	99,694	5	99,692	7,726,353	77.5
9	0.00006	99,689	6	99,686	7,626,661	76.5
10	0.00007	99,683	7	99,680	7,526,975	75.5
11	0.00008	99,676	8	99,672	7,427,296	74.5
12	0.00009	99,668	9	99,664	7,327,624	73.5
13	0.00010	99,659	10	99,654	7,227,960	72.5
14	0.00011	99,649	11	99,644	7,128,306	71.5
15	0.00012	99,638	12	99,632	7,028,663	70.5
16	0.00013	99,626	13	99,620	6,929,031	69.6
17	0.00014	99,613	14	99,606	6,829,411	68.6
18	0.00015	99,599	14	99,592	6,729,805	67.6
19	0.00015	99,585	15	99,578	6,630,213	66.6
20	0.00016	99,570	16	99,562	6,530,636	65.6
21	0.00016	99,554	16	99,546	6,431,074	64.6
22	0.00017	99,538	17	99,530	6,331,528	63.6
23	0.00018	99,521	18	99,512	6,231,998	62.6
24	0.00018	99,503	18	99,494	6,132,486	61.6
25	0.00019	99,485	18	99,476	6,032,992	60.6
26	0.00019	99,467	19	99,458	5,933,516	59.7
27	0.00020	99,448	19	99,439	5,834,059	58.7
28	0.00020	99,429	20	99,419	5,734,620	57.7
29	0.00021	99,409	21	99,399	5,635,201	56.7
30	0.00021	99,388	21	99,378	5,535,803	55.7
31	0.00022	99,367	22	99,356	5,436,425	54.7
32	0.00023	99,345	23	99,334	5,337,069	53.7
33	0.00025	99,322	25	99,310	5,237,736	52.7
34	0.00027	99,297	26	99,284	5,138,426	51.7
35	0.00028	99,271	28	99,257	5,039,142	50.8
36	0.00031	99,243	30	99,228	4,939,885	49.8
37	0.00034	99,213	34	99,196	4,840,657	48.8
38	0.00039	99,179	39	99,160	4,741,461	47.8
39	0.00045	99,140	45	99,118	4,642,302	46.8



Table A6: Complete Life Table for Singapore Resident Females, 2017 (Preliminary)  
(Continued)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
40	0.00051	99,095	51	99,070	4,543,184	45.8
41	0.00058	99,044	58	99,015	4,444,115	44.9
42	0.00065	98,986	65	98,954	4,345,100	43.9
43	0.00073	98,921	72	98,885	4,246,146	42.9
44	0.00082	98,849	81	98,809	4,147,261	42.0
45	0.00090	98,768	89	98,724	4,048,453	41.0
46	0.00099	98,679	98	98,630	3,949,729	40.0
47	0.00110	98,581	108	98,527	3,851,099	39.1
48	0.00124	98,473	122	98,412	3,752,572	38.1
49	0.00139	98,351	137	98,283	3,654,160	37.2
50	0.00155	98,214	152	98,138	3,555,878	36.2
51	0.00171	98,062	168	97,978	3,457,740	35.3
52	0.00189	97,894	185	97,802	3,359,762	34.3
53	0.00209	97,709	204	97,607	3,261,960	33.4
54	0.00230	97,505	224	97,393	3,164,353	32.5
55	0.00252	97,281	245	97,159	3,066,960	31.5
56	0.00274	97,036	266	96,903	2,969,802	30.6
57	0.00298	96,770	288	96,626	2,872,899	29.7
58	0.00324	96,482	313	96,326	2,776,273	28.8
59	0.00352	96,169	338	96,000	2,679,947	27.9
60	0.00380	95,831	364	95,649	2,583,947	27.0
61	0.00409	95,467	391	95,272	2,488,298	26.1
62	0.00445	95,076	423	94,865	2,393,027	25.2
63	0.00490	94,653	464	94,421	2,298,162	24.3
64	0.00539	94,189	508	93,935	2,203,741	23.4
65	0.00591	93,681	553	93,405	2,109,806	22.5
66	0.00645	93,128	601	92,828	2,016,402	21.7
67	0.00710	92,527	657	92,199	1,923,574	20.8
68	0.00788	91,870	724	91,508	1,831,376	19.9
69	0.00872	91,146	795	90,749	1,739,868	19.1
70	0.00958	90,351	865	89,919	1,649,119	18.3
71	0.01054	89,486	943	89,015	1,559,201	17.4
72	0.01185	88,543	1,049	88,019	1,470,186	16.6
73	0.01367	87,494	1,196	86,896	1,382,168	15.8
74	0.01579	86,298	1,362	85,617	1,295,272	15.0
75	0.01796	84,936	1,526	84,173	1,209,655	14.2
76	0.02028	83,410	1,691	82,565	1,125,482	13.5
77	0.02311	81,719	1,888	80,775	1,042,917	12.8
78	0.02674	79,831	2,134	78,764	962,142	12.1
79	0.03084	77,697	2,396	76,499	883,378	11.4

Table A6: Complete Life Table for Singapore Resident Females, 2017 (Preliminary)  
(Continued)

Age x (years)	Probability of dying between exact age x and age x+1	Number of survivors at exact age x	Number of deaths between exact age x and age x+1	Number of person-years lived between exact age x and age x+1	Total person- years lived after exact age x	Expectation of life at exact age x
	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
80	0.03505	75,301	2,639	73,982	806,879	10.7
81	0.03932	72,662	2,857	71,234	732,898	10.1
82	0.04403	69,805	3,073	68,269	661,664	9.5
83	0.04959	66,732	3,309	65,078	593,396	8.9
84	0.05599	63,423	3,551	61,648	528,318	8.3
85	0.06289	59,872	3,765	57,990	466,671	7.8
86	0.07051	56,107	3,956	54,129	408,681	7.3
87	0.07890	52,151	4,115	50,094	354,552	6.8
88	0.08812	48,036	4,233	45,920	304,459	6.3
89	0.09822	43,803	4,303	41,652	258,539	5.9
90	0.10926	39,500	4,316	37,342	216,888	5.5
91	0.12129	35,184	4,268	33,050	179,546	5.1
92	0.13437	30,916	4,154	28,839	146,496	4.7
93	0.14853	26,762	3,975	24,775	117,657	4.4
94	0.16383	22,787	3,733	20,921	92,882	4.1
95	0.18031	19,054	3,436	17,336	71,962	3.8
96	0.19799	15,618	3,092	14,072	54,626	3.5
97	0.21692	12,526	2,717	11,168	40,554	3.2
98	0.23710	9,809	2,326	8,646	29,386	3.0
99	0.25855	7,483	1,935	6,516	20,740	2.8
100+	1.00000	5,548	5,548	14,225	14,225	2.6

# PROJECT TEAM

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# SINGAPORE DEPARTMENT OF STATISTICS

## INFORMATION DISSEMINATION SERVICES

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The *Statistics Singapore Website* was launched by the Singapore Department of Statistics (DOS) in January 1995. Internet users can access the website by connecting to:

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Key Singapore statistics and resources are available via the following sections:

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## SINGAPORE DEPARTMENT OF STATISTICS

### INFORMATION DISSEMINATION SERVICES *(cont'd)*

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The *E-survey* enables business organisations to complete and submit their survey forms through the internet. Using secured encryption protocols, the *E-survey* ensures that the information transmitted through the net is secured and protected. The system features online helps and validation checks to assist respondents in completing their survey forms. With the *E-survey*, respondents do away with the tedious paper work and manual tasks of mailing or faxing their survey returns to DOS.

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-  Email us at **info@singstat.gov.sg**
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-  Call us at **1800-3238118\* (local callers)**  
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