Complete Life Tables for Singapore Resident Population 2018-2019

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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

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

Complete Life Tables for Singapore Resident Population, 2018-2019

Key Trends

1.   This annual publication reports the key trends in life expectancy for the Singapore resident population in 2019 based on the complete life table. Data for 2019 are preliminary. The final complete life tables for 2018 and preliminary complete life tables for 2019 are shown in the Annex. Complete life tables since 2003 and an interactive Life Expectancy Calculator are available on the Singstat website[1].
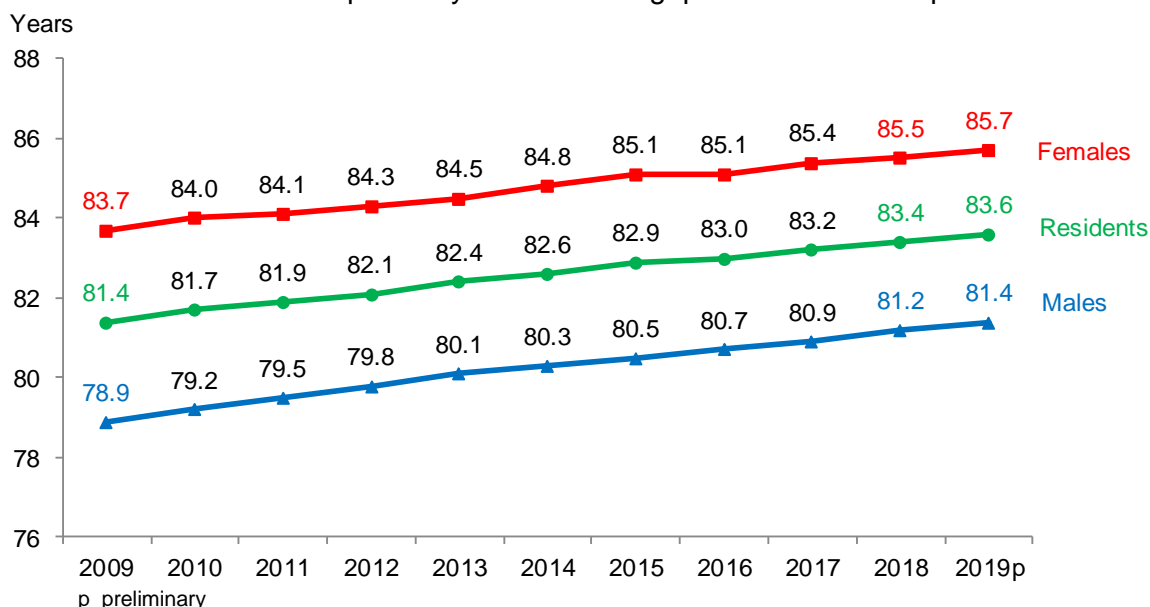
Life Expectancy at Birth[2]

2.   Singapore residents can expect to live about 2 years longer compared with a decade ago. The resident life expectancy at birth is 83.6 years in 2019, an increase from 83.4 years in 2018 and 81.4 years in 2009 (Chart 1).

3.   Females continued to have higher life expectancy than males. Life expectancy at birth of females increased to 85.7 years, from 85.5 years in 2018 and 83.7 years in 2009.

4.   The life expectancy at birth of males rose to 81.4 years in 2019, up from 81.2 years in 2018 and 78.9 years in 2009. The gap in life expectancy at birth between males and females has narrowed slightly from 4.8 years in 2009 to 4.3 years in 2019.

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

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[1]   https://www.singstat.gov.sg/find-data/search-by-theme/population/death-and-life-expectancy/publications-and-methodology

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 2019 are derived based on the average number of deaths and mid-year population in 2018 and 2019.

[2]   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.

<u>Life Expectancy at Age 65 Years</u>[3]

5.   Life expectancy at age 65 years also improved. Life expectancy for resident males at age 65 years rose to 19.6 years in 2019, higher than the 19.4 years in 2018 and 17.8 years in 2009 (Chart 2). Similarly, life expectancy at age 65 years for females increased to 22.9 years in 2019, an increase from 22.7 years in 2018 and 21.2 years in 2009.

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

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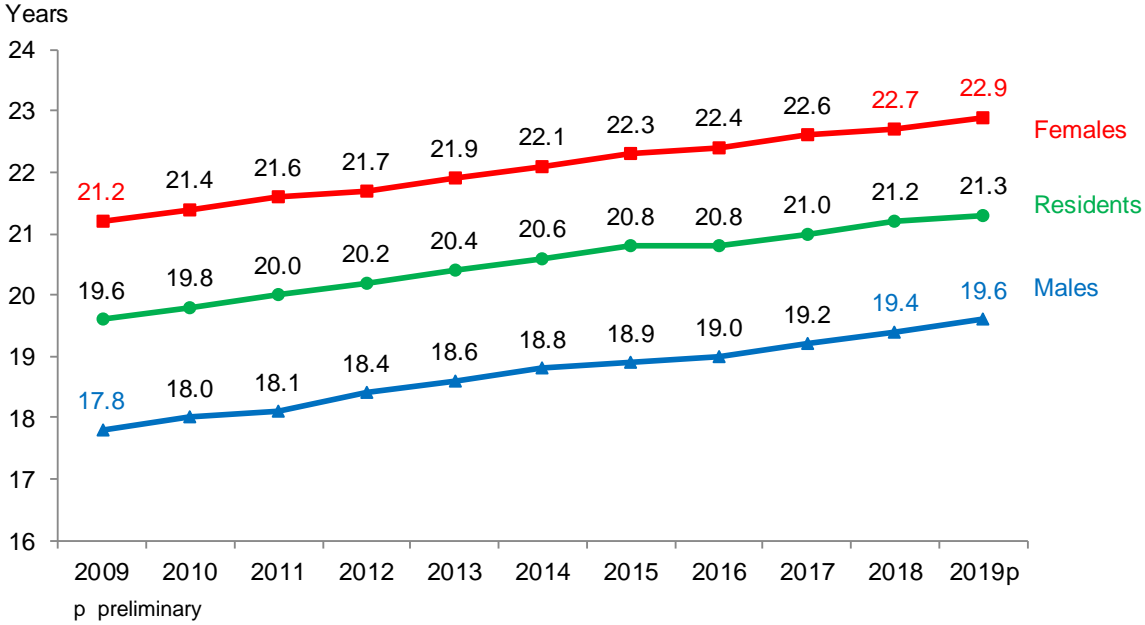
Current life tables depict the mortality experience of a given population, assuming that this group is subject to the current age-specific mortality rates of the reference period throughout their lives. Life expectancy of persons at various ages is derived from life tables, and shows the average number 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.

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[3]   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[4]

6.   The survival rates of the Singapore resident new-borns continued to improve over the past decade. 89.9 per cent of baby boys can expect to be alive at age 65 years, higher than the 87.1 per cent in 2009 (Chart 3). For baby girls, 94.1 per cent can expect to be alive at age 65 years, up from 92.6 per cent in 2009.

Chart 3: Proportion of New-Born Babies Expected to be Alive
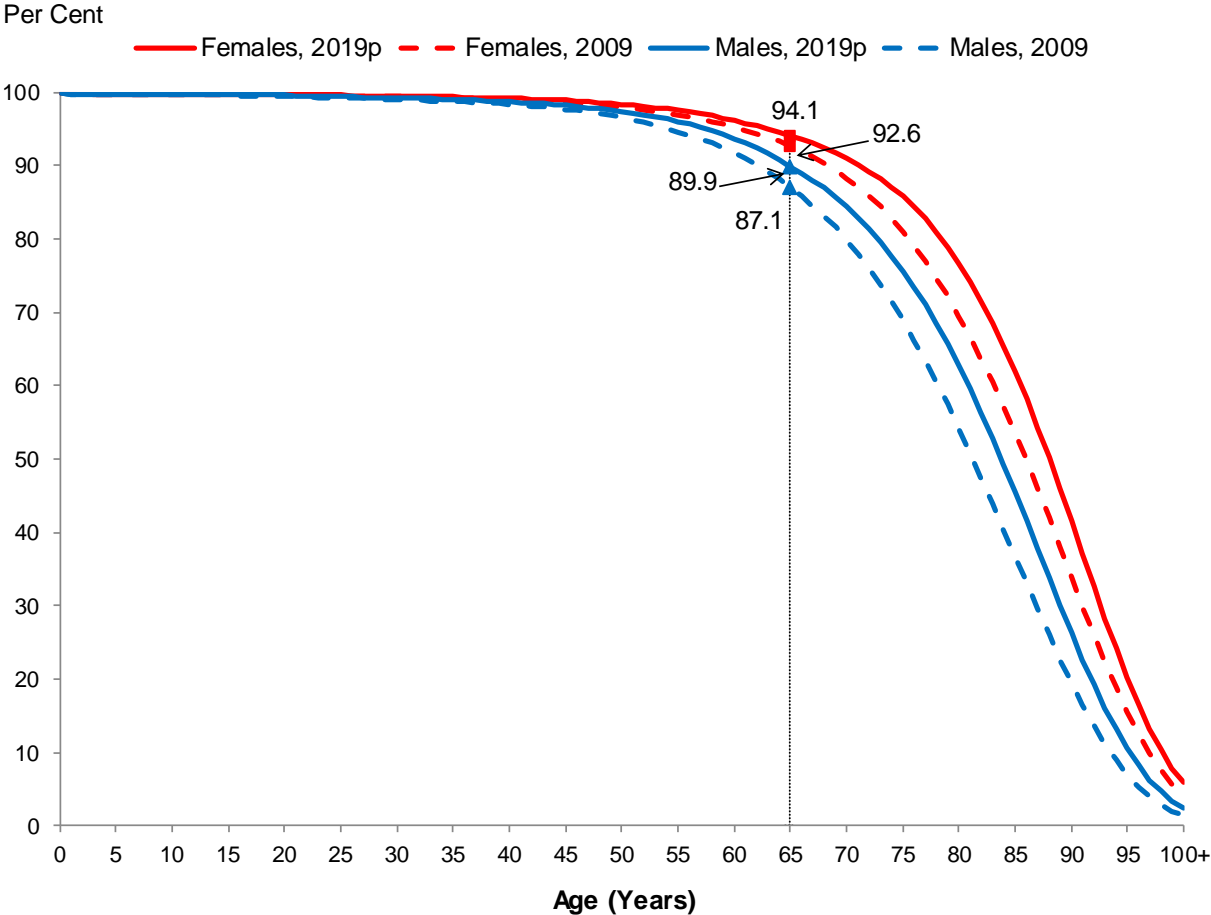
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Singapore Department of Statistics
10 Jun 2020

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[4]   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, 2018

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	0.00216	100,000	216	99,819	8,342,111	83.4
1	0.00012	99,784	12	99,778	8,242,292	82.6
2	0.00011	99,772	11	99,767	8,142,514	81.6
3	0.00010	99,761	10	99,756	8,042,747	80.6
4	0.00010	99,751	10	99,746	7,942,991	79.6
5	0.00009	99,741	9	99,737	7,843,245	78.6
6	0.00008	99,732	8	99,728	7,743,509	77.6
7	0.00007	99,724	7	99,721	7,643,781	76.6
8	0.00007	99,717	7	99,714	7,544,060	75.7
9	0.00007	99,710	7	99,707	7,444,347	74.7
10	0.00006	99,703	6	99,700	7,344,640	73.7
11	0.00006	99,697	6	99,694	7,244,940	72.7
12	0.00007	99,691	7	99,688	7,145,246	71.7
13	0.00009	99,684	8	99,680	7,045,559	70.7
14	0.00011	99,676	11	99,671	6,945,879	69.7
15	0.00013	99,665	13	99,659	6,846,208	68.7
16	0.00016	99,652	16	99,644	6,746,550	67.7
17	0.00018	99,636	18	99,627	6,646,906	66.7
18	0.00020	99,618	19	99,609	6,547,279	65.7
19	0.00021	99,599	21	99,589	6,447,670	64.7
20	0.00022	99,578	22	99,567	6,348,082	63.7
21	0.00024	99,556	24	99,544	6,248,515	62.8
22	0.00025	99,532	25	99,520	6,148,971	61.8
23	0.00025	99,507	25	99,495	6,049,451	60.8
24	0.00025	99,482	25	99,470	5,949,957	59.8
25	0.00025	99,457	25	99,445	5,850,487	58.8
26	0.00025	99,432	24	99,420	5,751,043	57.8
27	0.00025	99,408	25	99,396	5,651,623	56.9
28	0.00027	99,383	27	99,370	5,552,227	55.9
29	0.00029	99,356	29	99,342	5,452,858	54.9
30	0.00031	99,327	31	99,312	5,353,516	53.9
31	0.00034	99,296	33	99,280	5,254,205	52.9
32	0.00036	99,263	36	99,245	5,154,925	51.9
33	0.00038	99,227	38	99,208	5,055,680	51.0
34	0.00040	99,189	40	99,169	4,956,472	50.0
35	0.00042	99,149	42	99,128	4,857,303	49.0
36	0.00044	99,107	44	99,085	4,758,175	48.0
37	0.00047	99,063	47	99,040	4,659,090	47.0
38	0.00052	99,016	52	98,990	4,560,051	46.1
39	0.00058	98,964	57	98,936	4,461,061	45.1

Table A1: Complete Life Table for Singapore Resident Population, 2018 *(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	0.00064	98,907	63	98,876	4,362,125	44.1
41	0.00070	98,844	70	98,809	4,263,250	43.1
42	0.00078	98,774	77	98,736	4,164,441	42.2
43	0.00088	98,697	87	98,654	4,065,705	41.2
44	0.00100	98,610	99	98,561	3,967,052	40.2
45	0.00112	98,511	110	98,456	3,868,491	39.3
46	0.00124	98,401	122	98,340	3,770,035	38.3
47	0.00138	98,279	136	98,211	3,671,695	37.4
48	0.00155	98,143	152	98,067	3,573,484	36.4
49	0.00174	97,991	170	97,906	3,475,417	35.5
50	0.00193	97,821	189	97,727	3,377,511	34.5
51	0.00213	97,632	208	97,528	3,279,785	33.6
52	0.00235	97,424	229	97,310	3,182,257	32.7
53	0.00261	97,195	254	97,068	3,084,947	31.7
54	0.00290	96,941	281	96,801	2,987,879	30.8
55	0.00319	96,660	309	96,506	2,891,079	29.9
56	0.00350	96,351	337	96,183	2,794,573	29.0
57	0.00385	96,014	369	95,830	2,698,391	28.1
58	0.00426	95,645	408	95,441	2,602,561	27.2
59	0.00472	95,237	450	95,012	2,507,120	26.3
60	0.00519	94,787	492	94,541	2,412,108	25.4
61	0.00568	94,295	535	94,028	2,317,567	24.6
62	0.00621	93,760	582	93,469	2,223,540	23.7
63	0.00680	93,178	634	92,861	2,130,071	22.9
64	0.00743	92,544	687	92,201	2,037,210	22.0
65	0.00806	91,857	740	91,487	1,945,009	21.2
66	0.00875	91,117	797	90,719	1,853,522	20.3
67	0.00960	90,320	867	89,887	1,762,804	19.5
68	0.01072	89,453	959	88,974	1,672,917	18.7
69	0.01198	88,494	1,060	87,964	1,583,944	17.9
70	0.01328	87,434	1,161	86,854	1,495,980	17.1
71	0.01466	86,273	1,264	85,641	1,409,126	16.3
72	0.01630	85,009	1,386	84,316	1,323,485	15.6
73	0.01834	83,623	1,533	82,857	1,239,169	14.8
74	0.02057	82,090	1,689	81,246	1,156,313	14.1
75	0.02285	80,401	1,837	79,483	1,075,067	13.4
76	0.02530	78,564	1,987	77,571	995,585	12.7
77	0.02833	76,577	2,170	75,492	918,014	12.0
78	0.03229	74,407	2,403	73,206	842,522	11.3
79	0.03679	72,004	2,649	70,680	769,317	10.7

Table A1: Complete Life Table for Singapore Resident Population, 2018 *(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	0.04141	69,355	2,872	67,919	698,637	10.1
81	0.04609	66,483	3,064	64,951	630,718	9.5
82	0.05118	63,419	3,246	61,796	565,767	8.9
83	0.05712	60,173	3,437	58,455	503,971	8.4
84	0.06388	56,736	3,624	54,924	445,517	7.9
85	0.07116	53,112	3,779	51,223	390,593	7.4
86	0.07914	49,333	3,904	47,381	339,370	6.9
87	0.08789	45,429	3,993	43,433	291,989	6.4
88	0.09746	41,436	4,038	39,417	248,557	6.0
89	0.10790	37,398	4,035	35,381	209,140	5.6
90	0.11928	33,363	3,979	31,374	173,759	5.2
91	0.13163	29,384	3,868	27,450	142,386	4.8
92	0.14502	25,516	3,700	23,666	114,936	4.5
93	0.15951	21,816	3,480	20,076	91,270	4.2
94	0.17513	18,336	3,211	16,731	71,194	3.9
95	0.19193	15,125	2,903	13,674	54,463	3.6
96	0.20996	12,222	2,566	10,939	40,790	3.3
97	0.22925	9,656	2,214	8,549	29,851	3.1
98	0.24983	7,442	1,859	6,513	21,302	2.9
99	0.27173	5,583	1,517	4,825	14,789	2.6
100+	1.00000	4,066	4,066	9,965	9,965	2.5

Annex

Table A2: Complete Life Table for Singapore Resident Males, 2018

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	0.00218	100,000	218	99,817	8,117,888	81.2
1	0.00011	99,782	11	99,777	8,018,071	80.4
2	0.00010	99,771	10	99,766	7,918,295	79.4
3	0.00010	99,761	10	99,756	7,818,529	78.4
4	0.00009	99,751	9	99,747	7,718,773	77.4
5	0.00007	99,742	7	99,739	7,619,026	76.4
6	0.00006	99,735	6	99,732	7,519,288	75.4
7	0.00006	99,729	6	99,726	7,419,556	74.4
8	0.00006	99,723	6	99,720	7,319,830	73.4
9	0.00006	99,717	6	99,714	7,220,110	72.4
10	0.00006	99,711	6	99,708	7,120,396	71.4
11	0.00006	99,705	6	99,702	7,020,688	70.4
12	0.00007	99,699	7	99,696	6,920,986	69.4
13	0.00010	99,692	10	99,687	6,821,290	68.4
14	0.00014	99,682	14	99,675	6,721,603	67.4
15	0.00018	99,668	18	99,659	6,621,928	66.4
16	0.00021	99,650	21	99,640	6,522,269	65.5
17	0.00025	99,629	25	99,617	6,422,630	64.5
18	0.00027	99,604	27	99,591	6,323,013	63.5
19	0.00030	99,577	30	99,562	6,223,423	62.5
20	0.00032	99,547	32	99,531	6,123,861	61.5
21	0.00034	99,515	34	99,498	6,024,330	60.5
22	0.00036	99,481	36	99,463	5,924,832	59.6
23	0.00036	99,445	36	99,427	5,825,369	58.6
24	0.00035	99,409	35	99,392	5,725,942	57.6
25	0.00034	99,374	34	99,357	5,626,550	56.6
26	0.00033	99,340	33	99,324	5,527,193	55.6
27	0.00033	99,307	33	99,291	5,427,870	54.7
28	0.00035	99,274	35	99,257	5,328,579	53.7
29	0.00038	99,239	37	99,221	5,229,323	52.7
30	0.00040	99,202	40	99,182	5,130,102	51.7
31	0.00043	99,162	43	99,141	5,030,920	50.7
32	0.00046	99,119	46	99,096	4,931,780	49.8
33	0.00049	99,073	48	99,049	4,832,684	48.8
34	0.00051	99,025	51	99,000	4,733,635	47.8
35	0.00054	98,974	53	98,948	4,634,635	46.8
36	0.00057	98,921	56	98,893	4,535,688	45.9
37	0.00061	98,865	60	98,835	4,436,795	44.9
38	0.00068	98,805	67	98,772	4,337,960	43.9
39	0.00076	98,738	75	98,701	4,239,188	42.9

Table A2: Complete Life Table for Singapore Resident Males, 2018 *(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	0.00084	98,663	83	98,622	4,140,488	42.0
41	0.00093	98,580	92	98,534	4,041,866	41.0
42	0.00103	98,488	102	98,437	3,943,332	40.0
43	0.00116	98,386	114	98,329	3,844,895	39.1
44	0.00130	98,272	128	98,208	3,746,566	38.1
45	0.00144	98,144	142	98,073	3,648,358	37.2
46	0.00159	98,002	156	97,924	3,550,285	36.2
47	0.00176	97,846	172	97,760	3,452,361	35.3
48	0.00196	97,674	191	97,579	3,354,601	34.3
49	0.00217	97,483	211	97,378	3,257,023	33.4
50	0.00238	97,272	231	97,157	3,159,645	32.5
51	0.00261	97,041	253	96,915	3,062,489	31.6
52	0.00288	96,788	278	96,649	2,965,574	30.6
53	0.00321	96,510	310	96,355	2,868,925	29.7
54	0.00359	96,200	345	96,028	2,772,570	28.8
55	0.00397	95,855	381	95,665	2,676,543	27.9
56	0.00437	95,474	418	95,265	2,580,878	27.0
57	0.00484	95,056	460	94,826	2,485,613	26.1
58	0.00540	94,596	511	94,341	2,390,787	25.3
59	0.00603	94,085	567	93,802	2,296,447	24.4
60	0.00667	93,518	624	93,206	2,202,645	23.6
61	0.00733	92,894	681	92,554	2,109,439	22.7
62	0.00805	92,213	743	91,842	2,016,886	21.9
63	0.00886	91,470	810	91,065	1,925,044	21.0
64	0.00969	90,660	879	90,221	1,833,979	20.2
65	0.01053	89,781	946	89,308	1,743,759	19.4
66	0.01145	88,835	1,017	88,327	1,654,451	18.6
67	0.01261	87,818	1,108	87,264	1,566,124	17.8
68	0.01415	86,710	1,227	86,097	1,478,860	17.1
69	0.01591	85,483	1,360	84,803	1,392,764	16.3
70	0.01773	84,123	1,492	83,377	1,307,961	15.5
71	0.01963	82,631	1,622	81,820	1,224,584	14.8
72	0.02177	81,009	1,764	80,127	1,142,764	14.1
73	0.02429	79,245	1,925	78,283	1,062,637	13.4
74	0.02699	77,320	2,087	76,277	984,354	12.7
75	0.02973	75,233	2,236	74,115	908,078	12.1
76	0.03266	72,997	2,384	71,805	833,963	11.4
77	0.03628	70,613	2,562	69,332	762,158	10.8
78	0.04097	68,051	2,788	66,657	692,826	10.2
79	0.04628	65,263	3,021	63,753	626,169	9.6

Table A2: Complete Life Table for Singapore Resident Males, 2018 *(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	0.05173	62,242	3,220	60,632	562,416	9.0
81	0.05724	59,022	3,378	57,333	501,784	8.5
82	0.06318	55,644	3,516	53,886	444,451	8.0
83	0.07002	52,128	3,650	50,303	390,565	7.5
84	0.07774	48,478	3,769	46,594	340,262	7.0
85	0.08602	44,709	3,846	42,786	293,669	6.6
86	0.09508	40,863	3,885	38,921	250,883	6.1
87	0.10498	36,978	3,882	35,037	211,962	5.7
88	0.11576	33,096	3,831	31,181	176,925	5.3
89	0.12748	29,265	3,731	27,400	145,745	5.0
90	0.14022	25,534	3,580	23,744	118,345	4.6
91	0.15401	21,954	3,381	20,264	94,601	4.3
92	0.16893	18,573	3,138	17,004	74,338	4.0
93	0.18503	15,435	2,856	14,007	57,334	3.7
94	0.20237	12,579	2,546	11,306	43,327	3.4
95	0.22099	10,033	2,217	8,925	32,021	3.2
96	0.24094	7,816	1,883	6,875	23,096	3.0
97	0.26226	5,933	1,556	5,155	16,222	2.7
98	0.28499	4,377	1,247	3,754	11,067	2.5
99	0.30914	3,130	968	2,646	7,313	2.3
100+	1.00000	2,162	2,162	4,667	4,667	2.2

Table A3: Complete Life Table for Singapore Resident Females, 2018

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	8,551,771	85.5
1	0.00012	99,789	12	99,783	8,451,949	84.7
2	0.00012	99,777	12	99,771	8,352,166	83.7
3	0.00011	99,765	11	99,760	8,252,395	82.7
4	0.00011	99,754	11	99,749	8,152,635	81.7
5	0.00010	99,743	10	99,738	8,052,887	80.7
6	0.00009	99,733	9	99,729	7,953,149	79.7
7	0.00008	99,724	8	99,720	7,853,420	78.8
8	0.00008	99,716	8	99,712	7,753,700	77.8
9	0.00007	99,708	7	99,705	7,653,988	76.8
10	0.00007	99,701	7	99,698	7,554,284	75.8
11	0.00006	99,694	6	99,691	7,454,586	74.8
12	0.00006	99,688	6	99,685	7,354,895	73.8
13	0.00007	99,682	7	99,679	7,255,210	72.8
14	0.00008	99,675	8	99,671	7,155,532	71.8
15	0.00009	99,667	9	99,663	7,055,861	70.8
16	0.00010	99,658	10	99,653	6,956,198	69.8
17	0.00011	99,648	11	99,643	6,856,545	68.8
18	0.00011	99,637	11	99,632	6,756,903	67.8
19	0.00012	99,626	12	99,620	6,657,271	66.8
20	0.00012	99,614	12	99,608	6,557,651	65.8
21	0.00013	99,602	13	99,596	6,458,043	64.8
22	0.00014	99,589	14	99,582	6,358,448	63.8
23	0.00014	99,575	14	99,568	6,258,866	62.9
24	0.00015	99,561	15	99,554	6,159,298	61.9
25	0.00015	99,546	15	99,539	6,059,744	60.9
26	0.00016	99,531	16	99,523	5,960,206	59.9
27	0.00017	99,515	17	99,507	5,860,683	58.9
28	0.00019	99,498	19	99,489	5,761,176	57.9
29	0.00021	99,479	21	99,469	5,661,688	56.9
30	0.00023	99,458	23	99,447	5,562,219	55.9
31	0.00025	99,435	25	99,423	5,462,773	54.9
32	0.00027	99,410	27	99,397	5,363,350	54.0
33	0.00028	99,383	28	99,369	5,263,954	53.0
34	0.00030	99,355	30	99,340	5,164,585	52.0
35	0.00031	99,325	31	99,310	5,065,245	51.0
36	0.00033	99,294	33	99,278	4,965,935	50.0
37	0.00035	99,261	35	99,244	4,866,658	49.0
38	0.00038	99,226	38	99,207	4,767,414	48.0
39	0.00042	99,188	42	99,167	4,668,207	47.1

Table A3: Complete Life Table for Singapore Resident Females, 2018 *(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	0.00046	99,146	45	99,124	4,569,040	46.1
41	0.00050	99,101	49	99,077	4,469,917	45.1
42	0.00055	99,052	55	99,025	4,370,840	44.1
43	0.00063	98,997	62	98,966	4,271,816	43.2
44	0.00072	98,935	71	98,900	4,172,850	42.2
45	0.00081	98,864	80	98,824	4,073,950	41.2
46	0.00091	98,784	90	98,739	3,975,126	40.2
47	0.00102	98,694	101	98,644	3,876,387	39.3
48	0.00116	98,593	115	98,536	3,777,744	38.3
49	0.00132	98,478	130	98,413	3,679,208	37.4
50	0.00149	98,348	146	98,275	3,580,795	36.4
51	0.00165	98,202	162	98,121	3,482,520	35.5
52	0.00183	98,040	179	97,951	3,384,399	34.5
53	0.00202	97,861	197	97,763	3,286,449	33.6
54	0.00221	97,664	216	97,556	3,188,686	32.6
55	0.00241	97,448	235	97,331	3,091,130	31.7
56	0.00262	97,213	255	97,086	2,993,800	30.8
57	0.00285	96,958	277	96,820	2,896,714	29.9
58	0.00313	96,681	302	96,530	2,799,895	29.0
59	0.00342	96,379	330	96,214	2,703,365	28.0
60	0.00372	96,049	357	95,871	2,607,151	27.1
61	0.00403	95,692	386	95,499	2,511,280	26.2
62	0.00438	95,306	418	95,097	2,415,781	25.3
63	0.00479	94,888	454	94,661	2,320,684	24.5
64	0.00522	94,434	493	94,188	2,226,023	23.6
65	0.00566	93,941	531	93,676	2,131,836	22.7
66	0.00614	93,410	573	93,124	2,038,160	21.8
67	0.00673	92,837	625	92,525	1,945,037	21.0
68	0.00749	92,212	690	91,867	1,852,512	20.1
69	0.00833	91,522	762	91,141	1,760,645	19.2
70	0.00919	90,760	834	90,343	1,669,504	18.4
71	0.01014	89,926	912	89,470	1,579,161	17.6
72	0.01141	89,014	1,016	88,506	1,489,691	16.7
73	0.01313	87,998	1,156	87,420	1,401,185	15.9
74	0.01510	86,842	1,312	86,186	1,313,765	15.1
75	0.01713	85,530	1,465	84,798	1,227,579	14.4
76	0.01930	84,065	1,623	83,254	1,142,782	13.6
77	0.02201	82,442	1,815	81,535	1,059,528	12.9
78	0.02555	80,627	2,060	79,597	977,994	12.1
79	0.02958	78,567	2,324	77,405	898,397	11.4

Table A3: Complete Life Table for Singapore Resident Females, 2018 *(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	0.03370	76,243	2,570	74,958	820,992	10.8
81	0.03791	73,673	2,793	72,277	746,034	10.1
82	0.04260	70,880	3,020	69,370	673,757	9.5
83	0.04823	67,860	3,273	66,224	604,387	8.9
84	0.05479	64,587	3,539	62,818	538,164	8.3
85	0.06186	61,048	3,776	59,160	475,346	7.8
86	0.06967	57,272	3,990	55,277	416,186	7.3
87	0.07829	53,282	4,172	51,196	360,909	6.8
88	0.08778	49,110	4,311	46,955	309,713	6.3
89	0.09819	44,799	4,399	42,600	262,759	5.9
90	0.10957	40,400	4,427	38,187	220,159	5.4
91	0.12198	35,973	4,388	33,779	181,973	5.1
92	0.13546	31,585	4,278	29,446	148,194	4.7
93	0.15006	27,307	4,098	25,258	118,748	4.3
94	0.16580	23,209	3,848	21,285	93,490	4.0
95	0.18274	19,361	3,538	17,592	72,205	3.7
96	0.20088	15,823	3,179	14,234	54,613	3.5
97	0.22025	12,644	2,785	11,252	40,379	3.2
98	0.24085	9,859	2,374	8,672	29,128	3.0
99	0.26266	7,485	1,966	6,502	20,456	2.7
100+	1.00000	5,519	5,519	13,954	13,954	2.5

Annex

Table A4: Complete Life Table for Singapore Resident Population, 2019 (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	0.00204	100,000	204	99,833	8,363,411	83.6
1	0.00012	99,796	12	99,790	8,263,578	82.8
2	0.00012	99,784	12	99,778	8,163,788	81.8
3	0.00011	99,772	11	99,767	8,064,010	80.8
4	0.00010	99,761	10	99,756	7,964,244	79.8
5	0.00010	99,751	10	99,746	7,864,488	78.8
6	0.00009	99,741	9	99,737	7,764,742	77.8
7	0.00008	99,732	8	99,728	7,665,005	76.9
8	0.00007	99,724	7	99,721	7,565,277	75.9
9	0.00007	99,717	7	99,714	7,465,557	74.9
10	0.00006	99,710	6	99,707	7,365,843	73.9
11	0.00005	99,704	5	99,702	7,266,136	72.9
12	0.00005	99,699	5	99,697	7,166,435	71.9
13	0.00007	99,694	7	99,691	7,066,738	70.9
14	0.00009	99,687	9	99,683	6,967,048	69.9
15	0.00012	99,678	12	99,672	6,867,365	68.9
16	0.00014	99,666	14	99,659	6,767,693	67.9
17	0.00017	99,652	17	99,644	6,668,034	66.9
18	0.00019	99,635	18	99,626	6,568,391	65.9
19	0.00020	99,617	20	99,607	6,468,765	64.9
20	0.00022	99,597	22	99,586	6,369,158	63.9
21	0.00024	99,575	24	99,563	6,269,572	63.0
22	0.00025	99,551	25	99,539	6,170,009	62.0
23	0.00026	99,526	26	99,513	6,070,470	61.0
24	0.00025	99,500	25	99,488	5,970,957	60.0
25	0.00025	99,475	25	99,463	5,871,470	59.0
26	0.00025	99,450	25	99,438	5,772,007	58.0
27	0.00025	99,425	25	99,413	5,672,570	57.1
28	0.00027	99,400	26	99,387	5,573,157	56.1
29	0.00029	99,374	29	99,360	5,473,770	55.1
30	0.00031	99,345	31	99,330	5,374,411	54.1
31	0.00034	99,314	33	99,298	5,275,081	53.1
32	0.00036	99,281	35	99,264	5,175,784	52.1
33	0.00038	99,246	37	99,228	5,076,520	51.2
34	0.00040	99,209	39	99,190	4,977,293	50.2
35	0.00042	99,170	41	99,150	4,878,103	49.2
36	0.00044	99,129	43	99,108	4,778,954	48.2
37	0.00047	99,086	46	99,063	4,679,846	47.2
38	0.00051	99,040	51	99,015	4,580,783	46.3
39	0.00056	98,989	56	98,961	4,481,769	45.3

Table A4: Complete Life Table for Singapore Resident Population, 2019 (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	0.00062	98,933	61	98,903	4,382,808	44.3
41	0.00067	98,872	67	98,839	4,283,905	43.3
42	0.00075	98,805	74	98,768	4,185,067	42.4
43	0.00085	98,731	84	98,689	4,086,299	41.4
44	0.00097	98,647	96	98,599	3,987,610	40.4
45	0.00110	98,551	108	98,497	3,889,011	39.5
46	0.00122	98,443	121	98,383	3,790,514	38.5
47	0.00136	98,322	134	98,255	3,692,131	37.6
48	0.00152	98,188	149	98,114	3,593,876	36.6
49	0.00169	98,039	165	97,957	3,495,763	35.7
50	0.00185	97,874	182	97,783	3,397,806	34.7
51	0.00203	97,692	199	97,593	3,300,023	33.8
52	0.00225	97,493	219	97,384	3,202,431	32.8
53	0.00252	97,274	245	97,152	3,105,047	31.9
54	0.00282	97,029	274	96,892	3,007,896	31.0
55	0.00313	96,755	303	96,604	2,911,004	30.1
56	0.00345	96,452	333	96,286	2,814,400	29.2
57	0.00381	96,119	366	95,936	2,718,115	28.3
58	0.00423	95,753	405	95,551	2,622,179	27.4
59	0.00468	95,348	446	95,125	2,526,628	26.5
60	0.00514	94,902	488	94,658	2,431,503	25.6
61	0.00562	94,414	531	94,149	2,336,845	24.8
62	0.00614	93,883	577	93,595	2,242,697	23.9
63	0.00671	93,306	626	92,993	2,149,102	23.0
64	0.00730	92,680	677	92,342	2,056,109	22.2
65	0.00790	92,003	727	91,640	1,963,768	21.3
66	0.00855	91,276	780	90,886	1,872,128	20.5
67	0.00939	90,496	849	90,072	1,781,242	19.7
68	0.01049	89,647	940	89,177	1,691,171	18.9
69	0.01174	88,707	1,042	88,186	1,601,994	18.1
70	0.01304	87,665	1,143	87,094	1,513,808	17.3
71	0.01442	86,522	1,247	85,899	1,426,714	16.5
72	0.01605	85,275	1,368	84,591	1,340,816	15.7
73	0.01807	83,907	1,516	83,149	1,256,225	15.0
74	0.02029	82,391	1,672	81,555	1,173,076	14.2
75	0.02256	80,719	1,821	79,809	1,091,521	13.5
76	0.02498	78,898	1,971	77,913	1,011,712	12.8
77	0.02792	76,927	2,148	75,853	933,800	12.1
78	0.03168	74,779	2,369	73,595	857,947	11.5
79	0.03590	72,410	2,600	71,110	784,352	10.8

Table A4: Complete Life Table for Singapore Resident Population, 2019 (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	0.04022	69,810	2,808	68,406	713,242	10.2
81	0.04462	67,002	2,990	65,507	644,836	9.6
82	0.04949	64,012	3,168	62,428	579,329	9.1
83	0.05529	60,844	3,364	59,162	516,901	8.5
84	0.06200	57,480	3,564	55,698	457,739	8.0
85	0.06916	53,916	3,729	52,052	402,041	7.5
86	0.07704	50,187	3,866	48,254	349,990	7.0
87	0.08568	46,321	3,969	44,337	301,736	6.5
88	0.09515	42,352	4,030	40,337	257,399	6.1
89	0.10549	38,322	4,043	36,301	217,062	5.7
90	0.11678	34,279	4,003	32,278	180,762	5.3
91	0.12905	30,276	3,907	28,323	148,484	4.9
92	0.14238	26,369	3,754	24,492	120,162	4.6
93	0.15680	22,615	3,546	20,842	95,670	4.2
94	0.17238	19,069	3,287	17,426	74,828	3.9
95	0.18917	15,782	2,985	14,290	57,402	3.6
96	0.20720	12,797	2,652	11,471	43,113	3.4
97	0.22651	10,145	2,298	8,996	31,642	3.1
98	0.24714	7,847	1,939	6,878	22,646	2.9
99	0.26911	5,908	1,590	5,113	15,768	2.7
100+	1.00000	4,318	4,318	10,655	10,655	2.5

Table A5: Complete Life Table for Singapore Resident Males, 2019 (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	0.00218	100,000	218	99,821	8,137,524	81.4
1	0.00011	99,782	11	99,777	8,037,703	80.6
2	0.00010	99,771	10	99,766	7,937,927	79.6
3	0.00009	99,761	9	99,757	7,838,161	78.6
4	0.00008	99,752	8	99,748	7,738,404	77.6
5	0.00007	99,744	7	99,741	7,638,656	76.6
6	0.00006	99,737	6	99,734	7,538,916	75.6
7	0.00005	99,731	5	99,729	7,439,182	74.6
8	0.00005	99,726	5	99,724	7,339,453	73.6
9	0.00005	99,721	5	99,719	7,239,730	72.6
10	0.00005	99,716	4	99,714	7,140,011	71.6
11	0.00005	99,712	5	99,710	7,040,297	70.6
12	0.00006	99,707	6	99,704	6,940,588	69.6
13	0.00008	99,701	8	99,697	6,840,884	68.6
14	0.00012	99,693	12	99,687	6,741,187	67.6
15	0.00016	99,681	16	99,673	6,641,500	66.6
16	0.00020	99,665	20	99,655	6,541,827	65.6
17	0.00024	99,645	24	99,633	6,442,172	64.7
18	0.00027	99,621	27	99,608	6,342,539	63.7
19	0.00030	99,594	29	99,580	6,242,931	62.7
20	0.00032	99,565	32	99,549	6,143,352	61.7
21	0.00035	99,533	35	99,516	6,043,803	60.7
22	0.00037	99,498	37	99,480	5,944,287	59.7
23	0.00037	99,461	37	99,443	5,844,808	58.8
24	0.00036	99,424	35	99,407	5,745,365	57.8
25	0.00034	99,389	34	99,372	5,645,959	56.8
26	0.00033	99,355	33	99,339	5,546,587	55.8
27	0.00033	99,322	33	99,306	5,447,248	54.8
28	0.00034	99,289	34	99,272	5,347,943	53.9
29	0.00037	99,255	37	99,237	5,248,671	52.9
30	0.00040	99,218	39	99,199	5,149,434	51.9
31	0.00042	99,179	42	99,158	5,050,236	50.9
32	0.00045	99,137	44	99,115	4,951,078	49.9
33	0.00047	99,093	47	99,070	4,851,963	49.0
34	0.00050	99,046	49	99,022	4,752,893	48.0
35	0.00052	98,997	51	98,972	4,653,872	47.0
36	0.00055	98,946	54	98,919	4,554,900	46.0
37	0.00059	98,892	58	98,863	4,455,981	45.1
38	0.00065	98,834	64	98,802	4,357,118	44.1
39	0.00072	98,770	71	98,735	4,258,316	43.1

Table A5: Complete Life Table for Singapore Resident Males, 2019 (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	0.00079	98,699	78	98,660	4,159,582	42.1
41	0.00087	98,621	85	98,579	4,060,922	41.2
42	0.00097	98,536	95	98,489	3,962,343	40.2
43	0.00110	98,441	109	98,387	3,863,855	39.3
44	0.00126	98,332	124	98,270	3,765,468	38.3
45	0.00143	98,208	140	98,138	3,667,198	37.3
46	0.00160	98,068	157	97,990	3,569,060	36.4
47	0.00177	97,911	173	97,825	3,471,071	35.5
48	0.00195	97,738	190	97,643	3,373,246	34.5
49	0.00213	97,548	208	97,444	3,275,603	33.6
50	0.00231	97,340	224	97,228	3,178,159	32.7
51	0.00250	97,116	243	96,995	3,080,931	31.7
52	0.00276	96,873	267	96,740	2,983,937	30.8
53	0.00311	96,606	300	96,456	2,887,197	29.9
54	0.00351	96,306	338	96,137	2,790,741	29.0
55	0.00392	95,968	376	95,780	2,694,604	28.1
56	0.00435	95,592	416	95,384	2,598,824	27.2
57	0.00483	95,176	460	94,946	2,503,440	26.3
58	0.00539	94,716	511	94,461	2,408,494	25.4
59	0.00600	94,205	566	93,922	2,314,034	24.6
60	0.00663	93,639	621	93,329	2,220,112	23.7
61	0.00728	93,018	677	92,680	2,126,783	22.9
62	0.00798	92,341	737	91,973	2,034,104	22.0
63	0.00875	91,604	802	91,203	1,942,131	21.2
64	0.00955	90,802	867	90,369	1,850,928	20.4
65	0.01035	89,935	931	89,470	1,760,560	19.6
66	0.01123	89,004	1,000	88,504	1,671,090	18.8
67	0.01236	88,004	1,088	87,460	1,582,586	18.0
68	0.01386	86,916	1,205	86,314	1,495,126	17.2
69	0.01559	85,711	1,336	85,043	1,408,813	16.4
70	0.01737	84,375	1,466	83,642	1,323,770	15.7
71	0.01923	82,909	1,594	82,112	1,240,128	15.0
72	0.02134	81,315	1,735	80,448	1,158,016	14.2
73	0.02382	79,580	1,896	78,632	1,077,568	13.5
74	0.02650	77,684	2,059	76,655	998,936	12.9
75	0.02921	75,625	2,209	74,521	922,282	12.2
76	0.03210	73,416	2,357	72,238	847,761	11.5
77	0.03565	71,059	2,533	69,793	775,524	10.9
78	0.04020	68,526	2,755	67,149	705,731	10.3
79	0.04535	65,771	2,983	64,280	638,583	9.7

Table A5: Complete Life Table for Singapore Resident Males, 2019 (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	0.05061	62,788	3,178	61,199	574,303	9.1
81	0.05594	59,610	3,335	57,943	513,104	8.6
82	0.06173	56,275	3,474	54,538	455,162	8.1
83	0.06843	52,801	3,613	50,995	400,624	7.6
84	0.07604	49,188	3,740	47,318	349,629	7.1
85	0.08420	45,448	3,827	43,535	302,311	6.7
86	0.09313	41,621	3,876	39,683	258,777	6.2
87	0.10288	37,745	3,883	35,804	219,094	5.8
88	0.11353	33,862	3,844	31,940	183,290	5.4
89	0.12512	30,018	3,756	28,140	151,350	5.0
90	0.13772	26,262	3,617	24,454	123,210	4.7
91	0.15138	22,645	3,428	20,931	98,757	4.4
92	0.16618	19,217	3,194	17,620	77,826	4.0
93	0.18217	16,023	2,919	14,564	60,206	3.8
94	0.19941	13,104	2,613	11,798	45,642	3.5
95	0.21795	10,491	2,286	9,348	33,845	3.2
96	0.23784	8,205	1,951	7,230	24,497	3.0
97	0.25912	6,254	1,621	5,444	17,267	2.8
98	0.28184	4,633	1,306	3,980	11,824	2.6
99	0.30602	3,327	1,018	2,818	7,844	2.4
100+	1.00000	2,309	2,309	5,026	5,026	2.2

Table A6: Complete Life Table for Singapore Resident Females, 2019 (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	0.00186	100,000	186	99,847	8,573,960	85.7
1	0.00014	99,814	14	99,807	8,474,113	84.9
2	0.00014	99,800	14	99,793	8,374,306	83.9
3	0.00013	99,786	13	99,780	8,274,513	82.9
4	0.00013	99,773	13	99,767	8,174,733	81.9
5	0.00012	99,760	12	99,754	8,074,967	80.9
6	0.00012	99,748	12	99,742	7,975,213	80.0
7	0.00011	99,736	11	99,731	7,875,471	79.0
8	0.00010	99,725	10	99,720	7,775,740	78.0
9	0.00009	99,715	9	99,711	7,676,020	77.0
10	0.00007	99,706	7	99,703	7,576,310	76.0
11	0.00006	99,699	6	99,696	7,476,607	75.0
12	0.00005	99,693	5	99,691	7,376,911	74.0
13	0.00005	99,688	5	99,686	7,277,221	73.0
14	0.00006	99,683	6	99,680	7,177,535	72.0
15	0.00007	99,677	7	99,674	7,077,855	71.0
16	0.00008	99,670	8	99,666	6,978,182	70.0
17	0.00009	99,662	9	99,658	6,878,516	69.0
18	0.00010	99,653	10	99,648	6,778,858	68.0
19	0.00011	99,643	11	99,638	6,679,210	67.0
20	0.00012	99,632	12	99,626	6,579,573	66.0
21	0.00013	99,620	13	99,614	6,479,947	65.0
22	0.00014	99,607	14	99,600	6,380,333	64.1
23	0.00014	99,593	14	99,586	6,280,733	63.1
24	0.00015	99,579	15	99,572	6,181,147	62.1
25	0.00016	99,564	16	99,556	6,081,576	61.1
26	0.00016	99,548	16	99,540	5,982,020	60.1
27	0.00018	99,532	17	99,524	5,882,480	59.1
28	0.00019	99,515	19	99,506	5,782,956	58.1
29	0.00021	99,496	21	99,486	5,683,451	57.1
30	0.00023	99,475	23	99,464	5,583,965	56.1
31	0.00025	99,452	25	99,440	5,484,502	55.1
32	0.00027	99,427	27	99,414	5,385,062	54.2
33	0.00029	99,400	29	99,386	5,285,649	53.2
34	0.00031	99,371	30	99,356	5,186,263	52.2
35	0.00032	99,341	32	99,325	5,086,907	51.2
36	0.00034	99,309	34	99,292	4,987,582	50.2
37	0.00036	99,275	36	99,257	4,888,290	49.2
38	0.00039	99,239	39	99,220	4,789,033	48.3
39	0.00043	99,200	42	99,179	4,689,814	47.3

Table A6: Complete Life Table for Singapore Resident Females, 2019 (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	0.00046	99,158	46	99,135	4,590,635	46.3
41	0.00050	99,112	49	99,088	4,491,500	45.3
42	0.00055	99,063	54	99,036	4,392,412	44.3
43	0.00062	99,009	61	98,979	4,293,376	43.4
44	0.00070	98,948	69	98,914	4,194,398	42.4
45	0.00078	98,879	78	98,840	4,095,484	41.4
46	0.00087	98,801	86	98,758	3,996,644	40.5
47	0.00098	98,715	97	98,667	3,897,886	39.5
48	0.00111	98,618	110	98,563	3,799,220	38.5
49	0.00126	98,508	124	98,446	3,700,657	37.6
50	0.00142	98,384	139	98,315	3,602,211	36.6
51	0.00157	98,245	155	98,168	3,503,896	35.7
52	0.00174	98,090	171	98,005	3,405,729	34.7
53	0.00193	97,919	189	97,825	3,307,724	33.8
54	0.00213	97,730	209	97,626	3,209,900	32.8
55	0.00234	97,521	228	97,407	3,112,274	31.9
56	0.00255	97,293	248	97,169	3,014,867	31.0
57	0.00278	97,045	270	96,910	2,917,698	30.1
58	0.00306	96,775	296	96,627	2,820,788	29.1
59	0.00336	96,479	324	96,317	2,724,161	28.2
60	0.00366	96,155	352	95,979	2,627,844	27.3
61	0.00398	95,803	381	95,613	2,531,865	26.4
62	0.00433	95,422	413	95,216	2,436,253	25.5
63	0.00471	95,009	447	94,786	2,341,037	24.6
64	0.00511	94,562	483	94,321	2,246,252	23.8
65	0.00551	94,079	518	93,820	2,151,931	22.9
66	0.00596	93,561	557	93,283	2,058,111	22.0
67	0.00653	93,004	608	92,700	1,964,829	21.1
68	0.00730	92,396	674	92,059	1,872,129	20.3
69	0.00816	91,722	749	91,348	1,780,070	19.4
70	0.00905	90,973	823	90,562	1,688,722	18.6
71	0.01003	90,150	904	89,698	1,598,161	17.7
72	0.01130	89,246	1,008	88,742	1,508,463	16.9
73	0.01301	88,238	1,148	87,664	1,419,721	16.1
74	0.01497	87,090	1,304	86,438	1,332,057	15.3
75	0.01699	85,786	1,458	85,057	1,245,619	14.5
76	0.01914	84,328	1,614	83,521	1,160,562	13.8
77	0.02173	82,714	1,798	81,815	1,077,041	13.0
78	0.02501	80,916	2,024	79,904	995,226	12.3
79	0.02869	78,892	2,263	77,761	915,322	11.6

Table A6: Complete Life Table for Singapore Resident Females, 2019 (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	0.03243	76,629	2,485	75,387	837,561	10.9
81	0.03628	74,144	2,690	72,799	762,175	10.3
82	0.04070	71,454	2,908	70,000	689,376	9.6
83	0.04619	68,546	3,166	66,963	619,376	9.0
84	0.05275	65,380	3,449	63,656	552,413	8.4
85	0.05972	61,931	3,699	60,082	488,757	7.9
86	0.06747	58,232	3,929	56,268	428,676	7.4
87	0.07603	54,303	4,129	52,239	372,408	6.9
88	0.08547	50,174	4,289	48,030	320,170	6.4
89	0.09585	45,885	4,398	43,686	272,140	5.9
90	0.10723	41,487	4,448	39,263	228,454	5.5
91	0.11964	37,039	4,431	34,824	189,191	5.1
92	0.13315	32,608	4,342	30,437	154,368	4.7
93	0.14780	28,266	4,178	26,177	123,931	4.4
94	0.16363	24,088	3,941	22,118	97,754	4.1
95	0.18066	20,147	3,640	18,327	75,636	3.8
96	0.19893	16,507	3,284	14,865	57,309	3.5
97	0.21844	13,223	2,888	11,779	42,444	3.2
98	0.23920	10,335	2,472	9,099	30,665	3.0
99	0.26120	7,863	2,054	6,836	21,566	2.7
100+	1.00000	5,809	5,809	14,730	14,730	2.5

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SINGAPORE DEPARTMENT OF STATISTICS
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