

Complete Life Tables 2003-2006 for Singapore Resident Population;
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information paper
on
Complete Life Table

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for Singapore Resident Population**

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Table 5 Complete Life Table for Singapore Resident Males, 2004

Age x (years)	Probability of dying between exact age x and age x+1 q_x	Number of survivors at exact age x l_x	Number of deaths between exact age x and age x+1 d_x	Number of person-years lived between exact age x and age x+1 L_x	Total person-years lived after exact age x T_x	Expectation of life at exact age x e_x
0	0.00255	100,000	255	99,791	7,711,192	77.1
1	0.00020	99,745	20	99,735	7,611,401	76.3
2	0.00020	99,725	20	99,715	7,511,667	75.3
3	0.00018	99,705	18	99,696	7,411,952	74.3
4	0.00017	99,686	17	99,678	7,312,256	73.4
5	0.00015	99,670	15	99,662	7,212,578	72.4
6	0.00013	99,655	13	99,648	7,112,916	71.4
7	0.00012	99,642	12	99,635	7,013,268	70.4
8	0.00012	99,629	12	99,623	6,913,632	69.4
9	0.00012	99,618	12	99,612	6,814,009	68.4
10	0.00012	99,606	12	99,600	6,714,397	67.4
11	0.00012	99,594	12	99,588	6,614,797	66.4
12	0.00013	99,582	13	99,576	6,515,209	65.4
13	0.00017	99,569	17	99,561	6,415,633	64.4
14	0.00021	99,552	21	99,541	6,316,072	63.4
15	0.00026	99,531	26	99,518	6,216,531	62.5
16	0.00031	99,505	31	99,489	6,117,013	61.5
17	0.00036	99,473	36	99,455	6,017,524	60.5
18	0.00042	99,437	42	99,416	5,918,069	59.5
19	0.00049	99,395	49	99,371	5,818,653	58.5
20	0.00056	99,347	55	99,319	5,719,282	57.6
21	0.00062	99,291	61	99,261	5,619,963	56.6
22	0.00066	99,230	65	99,197	5,520,702	55.6
23	0.00065	99,165	65	99,133	5,421,505	54.7
24	0.00062	99,100	61	99,070	5,322,372	53.7
25	0.00058	99,039	57	99,010	5,223,303	52.7
26	0.00055	98,982	54	98,955	5,124,292	51.8
27	0.00053	98,928	53	98,901	5,025,338	50.8
28	0.00055	98,875	54	98,848	4,926,437	49.8
29	0.00058	98,821	58	98,792	4,827,589	48.9
30	0.00062	98,763	61	98,732	4,728,797	47.9
31	0.00066	98,702	65	98,669	4,630,064	46.9
32	0.00070	98,637	69	98,602	4,531,395	45.9
33	0.00074	98,568	73	98,531	4,432,793	45.0
34	0.00079	98,495	77	98,456	4,334,261	44.0
35	0.00083	98,417	82	98,376	4,235,805	43.0
36	0.00088	98,335	87	98,292	4,137,429	42.1
37	0.00095	98,249	94	98,202	4,039,137	41.1
38	0.00105	98,155	103	98,103	3,940,935	40.2
39	0.00117	98,052	115	97,994	3,842,832	39.2

Table 5 Complete Life Table for Singapore Resident Males, 2004 (Continued)

Age x (years)	Probability of dying between exact age x and age x+1 q_x	Number of survivors at exact age x l_x	Number of deaths between exact age x and age x+1 d_x	Number of person-years lived between exact age x and age x+1 L_x	Total person-years lived after exact age x T_x	Expectation of life at exact age x e_x
40	0.00130	97,937	127	97,873	3,744,838	38.2
41	0.00142	97,810	139	97,740	3,646,964	37.3
42	0.00157	97,670	153	97,594	3,549,224	36.3
43	0.00174	97,517	170	97,432	3,451,631	35.4
44	0.00192	97,347	187	97,254	3,354,198	34.5
45	0.00211	97,160	205	97,057	3,256,945	33.5
46	0.00231	96,955	224	96,843	3,159,887	32.6
47	0.00255	96,731	247	96,607	3,063,044	31.7
48	0.00285	96,484	275	96,346	2,966,437	30.7
49	0.00319	96,208	307	96,055	2,870,091	29.8
50	0.00353	95,902	338	95,733	2,774,036	28.9
51	0.00389	95,564	372	95,378	2,678,303	28.0
52	0.00433	95,192	412	94,986	2,582,925	27.1
53	0.00489	94,780	463	94,548	2,487,939	26.2
54	0.00552	94,316	521	94,056	2,393,391	25.4
55	0.00617	93,796	579	93,506	2,299,335	24.5
56	0.00685	93,217	638	92,897	2,205,829	23.7
57	0.00759	92,578	703	92,227	2,112,932	22.8
58	0.00843	91,876	774	91,489	2,020,705	22.0
59	0.00931	91,101	848	90,677	1,929,216	21.2
60	0.01020	90,253	921	89,793	1,838,539	20.4
61	0.01116	89,333	997	88,834	1,748,746	19.6
62	0.01238	88,335	1,094	87,788	1,659,912	18.8
63	0.01399	87,242	1,221	86,631	1,572,124	18.0
64	0.01585	86,021	1,363	85,339	1,485,492	17.3
65	0.01777	84,657	1,504	83,905	1,400,153	16.5
66	0.01973	83,153	1,640	82,333	1,316,248	15.8
67	0.02183	81,513	1,779	80,623	1,233,915	15.1
68	0.02415	79,734	1,926	78,771	1,153,292	14.5
69	0.02660	77,808	2,070	76,773	1,074,522	13.8
70	0.02906	75,738	2,201	74,638	997,749	13.2
71	0.03165	73,537	2,328	72,373	923,111	12.6
72	0.03470	71,209	2,471	69,974	850,738	11.9
73	0.03845	68,738	2,643	67,417	780,764	11.4
74	0.04260	66,095	2,816	64,688	713,347	10.8
75	0.04684	63,280	2,964	61,798	648,660	10.3
76	0.05118	60,316	3,087	58,772	586,862	9.7
77	0.05592	57,229	3,200	55,629	528,090	9.2
78	0.06128	54,029	3,311	52,373	472,461	8.7
79	0.06699	50,718	3,398	49,019	420,088	8.3

Table 5 Complete Life Table for Singapore Resident Males, 2004 (Continued)

Age x (years)	Probability of dying between exact age x and age x+1 q_x	Number of survivors at exact age x l_x	Number of deaths between exact age x and age x+1 d_x	Number of person-years lived between exact age x and age x+1 L_x	Total person-years lived after exact age x T_x	Expectation of life at exact age x e_x
80	0.07268	47,320	3,439	45,600	371,070	7.8
81	0.07833	43,881	3,437	42,162	325,469	7.4
82	0.08437	40,444	3,412	38,738	283,307	7.0
83	0.09133	37,032	3,382	35,341	244,569	6.6
84	0.09960	33,650	3,352	31,974	209,229	6.2
85	0.10814	30,298	3,276	28,660	177,255	5.9
86	0.11736	27,022	3,171	25,436	148,595	5.5
87	0.12731	23,851	3,036	22,332	123,159	5.2
88	0.13805	20,814	2,873	19,377	100,826	4.8
89	0.14962	17,941	2,684	16,599	81,449	4.5
90	0.16208	15,256	2,473	14,020	64,851	4.3
91	0.17547	12,784	2,243	11,662	50,831	4.0
92	0.18986	10,540	2,001	9,540	39,168	3.7
93	0.20529	8,539	1,753	7,663	29,629	3.5
94	0.22183	6,786	1,505	6,034	21,966	3.2
95	0.23952	5,281	1,265	4,648	15,932	3.0
96	0.25841	4,016	1,038	3,497	11,284	2.8
97	0.27856	2,978	830	2,563	7,787	2.6
98	0.30001	2,149	645	1,826	5,223	2.4
99	0.32280	1,504	485	1,261	3,397	2.3
100+	1.00000	1,019	1,019	2,136	2,136	2.1

Table 6 Complete Life Table for Singapore Resident Females, 2004

Age x (years)	Probability of dying between exact age x and age x+1 q_x	Number of survivors at exact age x l_x	Number of deaths between exact age x and age x+1 d_x	Number of person-years lived between exact age x and age x+1 L_x	Total person-years lived after exact age x T_x	Expectation of life at exact age x e_x
0	0.00197	100,000	197	99,838	8,204,197	82.0
1	0.00018	99,803	18	99,794	8,104,358	81.2
2	0.00017	99,785	17	99,777	8,004,564	80.2
3	0.00016	99,768	16	99,760	7,904,788	79.2
4	0.00014	99,753	14	99,746	7,805,027	78.2
5	0.00012	99,739	12	99,732	7,705,281	77.3
6	0.00011	99,726	11	99,721	7,605,549	76.3
7	0.00010	99,716	10	99,711	7,505,828	75.3
8	0.00009	99,706	9	99,701	7,406,117	74.3
9	0.00010	99,697	10	99,692	7,306,416	73.3
10	0.00010	99,687	10	99,682	7,206,724	72.3
11	0.00011	99,676	11	99,671	7,107,042	71.3
12	0.00012	99,666	12	99,660	7,007,371	70.3
13	0.00013	99,654	13	99,647	6,907,712	69.3
14	0.00015	99,641	15	99,634	6,808,064	68.3
15	0.00016	99,626	16	99,618	6,708,431	67.3
16	0.00018	99,610	18	99,601	6,608,813	66.3
17	0.00020	99,592	20	99,582	6,509,212	65.4
18	0.00022	99,572	22	99,561	6,409,630	64.4
19	0.00024	99,550	24	99,538	6,310,069	63.4
20	0.00027	99,526	27	99,513	6,210,531	62.4
21	0.00029	99,499	29	99,485	6,111,019	61.4
22	0.00030	99,471	30	99,456	6,011,534	60.4
23	0.00030	99,441	29	99,426	5,912,078	59.5
24	0.00028	99,411	28	99,398	5,812,652	58.5
25	0.00026	99,384	26	99,371	5,713,254	57.5
26	0.00025	99,358	25	99,345	5,613,884	56.5
27	0.00024	99,333	24	99,321	5,514,539	55.5
28	0.00025	99,309	25	99,296	5,415,218	54.5
29	0.00027	99,284	27	99,270	5,315,921	53.5
30	0.00029	99,257	29	99,242	5,216,651	52.6
31	0.00032	99,227	31	99,212	5,117,409	51.6
32	0.00034	99,196	34	99,179	5,018,198	50.6
33	0.00038	99,162	37	99,143	4,919,019	49.6
34	0.00042	99,125	41	99,104	4,819,875	48.6
35	0.00046	99,083	45	99,061	4,720,771	47.6
36	0.00050	99,038	50	99,013	4,621,711	46.7
37	0.00055	98,988	54	98,961	4,522,698	45.7
38	0.00061	98,934	60	98,904	4,423,737	44.7
39	0.00067	98,874	67	98,840	4,324,833	43.7

Table 6 Complete Life Table for Singapore Resident Females, 2004 (Continued)

Age x (years)	Probability of dying between exact age x and age x+1 q_x	Number of survivors at exact age x l_x	Number of deaths between exact age x and age x+1 d_x	Number of person-years lived between exact age x and age x+1 L_x	Total person-years lived after exact age x T_x	Expectation of life at exact age x e_x
40	0.00074	98,807	73	98,771	4,225,992	42.8
41	0.00081	98,734	80	98,694	4,127,222	41.8
42	0.00089	98,654	88	98,610	4,028,528	40.8
43	0.00100	98,566	98	98,517	3,929,918	39.9
44	0.00111	98,468	109	98,413	3,831,401	38.9
45	0.00123	98,358	121	98,298	3,732,988	38.0
46	0.00135	98,238	133	98,171	3,634,690	37.0
47	0.00150	98,105	147	98,031	3,536,518	36.0
48	0.00169	97,958	165	97,875	3,438,487	35.1
49	0.00190	97,792	185	97,700	3,340,612	34.2
50	0.00211	97,607	206	97,504	3,242,912	33.2
51	0.00234	97,401	228	97,287	3,145,409	32.3
52	0.00258	97,173	251	97,048	3,048,121	31.4
53	0.00286	96,922	278	96,784	2,951,074	30.4
54	0.00317	96,645	306	96,492	2,854,290	29.5
55	0.00347	96,339	334	96,172	2,757,798	28.6
56	0.00380	96,004	364	95,822	2,661,627	27.7
57	0.00418	95,640	399	95,440	2,565,805	26.8
58	0.00464	95,240	442	95,019	2,470,365	25.9
59	0.00516	94,798	489	94,554	2,375,345	25.1
60	0.00568	94,309	536	94,041	2,280,792	24.2
61	0.00624	93,773	585	93,481	2,186,750	23.3
62	0.00691	93,188	643	92,866	2,093,270	22.5
63	0.00774	92,545	716	92,186	2,000,403	21.6
64	0.00867	91,828	796	91,430	1,908,217	20.8
65	0.00963	91,032	877	90,594	1,816,787	20.0
66	0.01063	90,155	959	89,676	1,726,193	19.1
67	0.01178	89,197	1,051	88,671	1,636,517	18.3
68	0.01314	88,146	1,159	87,567	1,547,846	17.6
69	0.01461	86,987	1,271	86,352	1,460,279	16.8
70	0.01610	85,716	1,380	85,026	1,373,928	16.0
71	0.01771	84,336	1,494	83,589	1,288,902	15.3
72	0.01973	82,842	1,635	82,025	1,205,313	14.5
73	0.02236	81,207	1,816	80,299	1,123,288	13.8
74	0.02534	79,392	2,011	78,386	1,042,988	13.1
75	0.02839	77,380	2,197	76,282	964,603	12.5
76	0.03158	75,184	2,374	73,996	888,321	11.8
77	0.03530	72,809	2,570	71,524	814,324	11.2
78	0.03986	70,239	2,800	68,840	742,800	10.6
79	0.04493	67,440	3,030	65,925	673,960	10.0

Table 6 Complete Life Table for Singapore Resident Females, 2004 (Continued)

Age x (years)	Probability of dying between exact age x and age x+1 q_x	Number of survivors at exact age x l_x	Number of deaths between exact age x and age x+1 d_x	Number of person-years lived between exact age x and age x+1 L_x	Total person-years lived after exact age x T_x	Expectation of life at exact age x e_x
80	0.05012	64,409	3,228	62,795	608,036	9.4
81	0.05534	61,181	3,386	59,488	545,240	8.9
82	0.06085	57,796	3,517	56,037	485,752	8.4
83	0.06699	54,279	3,636	52,461	429,715	7.9
84	0.07374	50,642	3,735	48,775	377,254	7.4
85	0.08104	46,908	3,801	45,007	328,479	7.0
86	0.08897	43,107	3,835	41,189	283,472	6.6
87	0.09757	39,271	3,832	37,355	242,283	6.2
88	0.10690	35,440	3,789	33,545	204,927	5.8
89	0.11700	31,651	3,703	29,799	171,382	5.4
90	0.12790	27,948	3,575	26,161	141,583	5.1
91	0.13967	24,373	3,404	22,671	115,422	4.7
92	0.15234	20,969	3,194	19,372	92,751	4.4
93	0.16595	17,775	2,950	16,300	73,379	4.1
94	0.18057	14,825	2,677	13,487	57,079	3.9
95	0.19621	12,148	2,384	10,956	43,593	3.6
96	0.21294	9,764	2,079	8,725	32,636	3.3
97	0.23077	7,685	1,774	6,798	23,912	3.1
98	0.24975	5,912	1,476	5,173	17,113	2.9
99	0.26991	4,435	1,197	3,837	11,940	2.7
100+	1.00000	3,238	3,238	8,103	8,103	2.5