

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 2 Complete Life Table for Singapore Resident Males, 2003

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	0.00282	100,000	282	99,769	7,663,601	76.6
1	0.00021	99,718	21	99,708	7,563,833	75.9
2	0.00020	99,697	20	99,687	7,464,125	74.9
3	0.00019	99,677	19	99,668	7,364,438	73.9
4	0.00017	99,659	17	99,650	7,264,770	72.9
5	0.00015	99,642	15	99,634	7,165,120	71.9
6	0.00013	99,627	13	99,620	7,065,486	70.9
7	0.00012	99,613	12	99,607	6,965,866	69.9
8	0.00012	99,601	12	99,595	6,866,259	68.9
9	0.00012	99,589	12	99,583	6,766,664	67.9
10	0.00013	99,577	12	99,571	6,667,081	67.0
11	0.00013	99,564	13	99,558	6,567,510	66.0
12	0.00015	99,551	15	99,544	6,467,952	65.0
13	0.00018	99,537	18	99,528	6,368,408	64.0
14	0.00023	99,519	23	99,507	6,268,881	63.0
15	0.00028	99,496	27	99,482	6,169,373	62.0
16	0.00032	99,469	32	99,452	6,069,891	61.0
17	0.00037	99,436	37	99,418	5,970,439	60.0
18	0.00043	99,399	43	99,378	5,871,021	59.1
19	0.00050	99,356	50	99,331	5,771,643	58.1
20	0.00057	99,307	56	99,278	5,672,312	57.1
21	0.00063	99,250	63	99,219	5,573,033	56.2
22	0.00067	99,188	66	99,155	5,473,814	55.2
23	0.00066	99,122	66	99,089	5,374,660	54.2
24	0.00063	99,056	63	99,024	5,275,571	53.3
25	0.00060	98,993	59	98,963	5,176,547	52.3
26	0.00057	98,934	56	98,906	5,077,583	51.3
27	0.00056	98,878	55	98,850	4,978,678	50.4
28	0.00057	98,823	56	98,795	4,879,827	49.4
29	0.00060	98,766	59	98,737	4,781,033	48.4
30	0.00064	98,707	63	98,676	4,682,296	47.4
31	0.00067	98,644	66	98,611	4,583,620	46.5
32	0.00071	98,578	70	98,543	4,485,009	45.5
33	0.00076	98,508	75	98,470	4,386,467	44.5
34	0.00081	98,433	80	98,393	4,287,996	43.6
35	0.00086	98,353	84	98,311	4,189,603	42.6
36	0.00091	98,269	90	98,224	4,091,292	41.6
37	0.00099	98,179	97	98,130	3,993,068	40.7
38	0.00110	98,082	108	98,028	3,894,938	39.7
39	0.00122	97,974	120	97,914	3,796,910	38.8

Table 2 Complete Life Table for Singapore Resident Males, 2003 (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	0.00135	97,855	132	97,789	3,698,996	37.8
41	0.00148	97,723	145	97,650	3,601,207	36.9
42	0.00163	97,578	159	97,498	3,503,557	35.9
43	0.00181	97,419	176	97,330	3,406,059	35.0
44	0.00200	97,242	195	97,145	3,308,729	34.0
45	0.00220	97,048	213	96,941	3,211,584	33.1
46	0.00240	96,834	233	96,718	3,114,643	32.2
47	0.00265	96,602	256	96,474	3,017,925	31.2
48	0.00294	96,346	283	96,205	2,921,451	30.3
49	0.00325	96,063	312	95,907	2,825,246	29.4
50	0.00357	95,751	342	95,580	2,729,339	28.5
51	0.00392	95,409	374	95,222	2,633,759	27.6
52	0.00436	95,035	414	94,828	2,538,537	26.7
53	0.00494	94,621	467	94,388	2,443,709	25.8
54	0.00561	94,154	528	93,890	2,349,321	25.0
55	0.00630	93,626	590	93,331	2,255,431	24.1
56	0.00702	93,036	653	92,709	2,162,100	23.2
57	0.00782	92,382	723	92,021	2,069,391	22.4
58	0.00875	91,660	802	91,259	1,977,370	21.6
59	0.00976	90,857	886	90,414	1,886,112	20.8
60	0.01077	89,971	969	89,487	1,795,697	20.0
61	0.01185	89,002	1,054	88,475	1,706,211	19.2
62	0.01315	87,948	1,156	87,370	1,617,736	18.4
63	0.01480	86,791	1,284	86,149	1,530,366	17.6
64	0.01666	85,507	1,424	84,795	1,444,217	16.9
65	0.01858	84,083	1,562	83,302	1,359,422	16.2
66	0.02054	82,521	1,695	81,673	1,276,120	15.5
67	0.02267	80,825	1,833	79,909	1,194,447	14.8
68	0.02504	78,993	1,978	78,004	1,114,538	14.1
69	0.02750	77,015	2,118	75,956	1,036,534	13.5
70	0.02996	74,897	2,244	73,775	960,578	12.8
71	0.03262	72,653	2,370	71,468	886,803	12.2
72	0.03599	70,283	2,530	69,018	815,334	11.6
73	0.04048	67,753	2,742	66,382	746,316	11.0
74	0.04568	65,011	2,969	63,526	679,934	10.5
75	0.05107	62,041	3,168	60,457	616,408	9.9
76	0.05639	58,873	3,320	57,213	555,951	9.4
77	0.06161	55,553	3,422	53,842	498,738	9.0
78	0.06671	52,131	3,478	50,392	444,896	8.5
79	0.07166	48,653	3,486	46,910	394,504	8.1

Table 2 Complete Life Table for Singapore Resident Males, 2003 (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	0.07642	45,167	3,452	43,441	347,594	7.7
81	0.08122	41,715	3,388	40,021	304,153	7.3
82	0.08670	38,327	3,323	36,665	264,132	6.9
83	0.09356	35,004	3,275	33,367	227,467	6.5
84	0.10227	31,729	3,245	30,107	194,100	6.1
85	0.11091	28,484	3,159	26,905	163,994	5.8
86	0.12024	25,325	3,045	23,803	137,089	5.4
87	0.13030	22,280	2,903	20,828	113,286	5.1
88	0.14114	19,377	2,735	18,010	92,458	4.8
89	0.15281	16,642	2,543	15,371	74,448	4.5
90	0.16535	14,099	2,331	12,933	59,078	4.2
91	0.17883	11,768	2,104	10,716	46,144	3.9
92	0.19328	9,663	1,868	8,730	35,429	3.7
93	0.20877	7,796	1,628	6,982	26,699	3.4
94	0.22535	6,168	1,390	5,473	19,717	3.2
95	0.24307	4,778	1,161	4,197	14,244	3.0
96	0.26197	3,617	947	3,143	10,047	2.8
97	0.28211	2,669	753	2,293	6,904	2.6
98	0.30352	1,916	582	1,625	4,611	2.4
99	0.32625	1,335	435	1,117	2,986	2.2
100+	1.00000	899	899	1,869	1,869	2.1

Table 3 Complete Life Table for Singapore Resident Females, 2003

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	0.00207	100,000	207	99,830	8,155,364	81.6
1	0.00017	99,793	17	99,784	8,055,534	80.7
2	0.00016	99,776	16	99,768	7,955,750	79.7
3	0.00015	99,759	15	99,752	7,855,982	78.7
4	0.00013	99,744	13	99,738	7,756,230	77.8
5	0.00011	99,731	11	99,726	7,656,492	76.8
6	0.00009	99,720	9	99,716	7,556,766	75.8
7	0.00008	99,711	8	99,707	7,457,051	74.8
8	0.00008	99,703	8	99,699	7,357,343	73.8
9	0.00009	99,695	9	99,691	7,257,644	72.8
10	0.00009	99,687	9	99,682	7,157,953	71.8
11	0.00010	99,677	10	99,672	7,058,271	70.8
12	0.00011	99,667	11	99,662	6,958,599	69.8
13	0.00014	99,656	14	99,649	6,858,937	68.8
14	0.00017	99,642	17	99,634	6,759,288	67.8
15	0.00020	99,626	20	99,616	6,659,654	66.8
16	0.00023	99,606	23	99,595	6,560,038	65.9
17	0.00025	99,583	25	99,571	6,460,443	64.9
18	0.00027	99,558	27	99,545	6,360,872	63.9
19	0.00028	99,532	28	99,517	6,261,327	62.9
20	0.00030	99,503	29	99,489	6,161,810	61.9
21	0.00031	99,474	30	99,459	6,062,321	60.9
22	0.00031	99,444	31	99,428	5,962,862	60.0
23	0.00031	99,413	31	99,397	5,863,434	59.0
24	0.00030	99,382	30	99,367	5,764,037	58.0
25	0.00029	99,352	28	99,338	5,664,670	57.0
26	0.00028	99,324	27	99,310	5,565,332	56.0
27	0.00027	99,297	27	99,283	5,466,022	55.0
28	0.00028	99,269	28	99,255	5,366,739	54.1
29	0.00030	99,241	30	99,226	5,267,483	53.1
30	0.00032	99,211	32	99,195	5,168,257	52.1
31	0.00034	99,179	34	99,162	5,069,062	51.1
32	0.00037	99,145	37	99,127	4,969,900	50.1
33	0.00040	99,109	40	99,089	4,870,773	49.1
34	0.00045	99,069	44	99,047	4,771,684	48.2
35	0.00049	99,024	49	99,000	4,672,637	47.2
36	0.00054	98,976	53	98,949	4,573,637	46.2
37	0.00059	98,922	58	98,893	4,474,688	45.2
38	0.00064	98,864	63	98,833	4,375,795	44.3
39	0.00069	98,801	68	98,767	4,276,962	43.3

Table 3 Complete Life Table for Singapore Resident Females, 2003 (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	0.00075	98,733	74	98,696	4,178,195	42.3
41	0.00081	98,659	80	98,619	4,079,499	41.3
42	0.00089	98,579	87	98,536	3,980,880	40.4
43	0.00099	98,492	98	98,443	3,882,345	39.4
44	0.00112	98,394	110	98,339	3,783,902	38.5
45	0.00124	98,284	122	98,223	3,685,562	37.5
46	0.00138	98,162	135	98,094	3,587,339	36.5
47	0.00154	98,026	151	97,951	3,489,245	35.6
48	0.00174	97,876	170	97,791	3,391,294	34.6
49	0.00196	97,705	192	97,610	3,293,504	33.7
50	0.00220	97,514	214	97,406	3,195,894	32.8
51	0.00244	97,299	237	97,181	3,098,488	31.8
52	0.00269	97,062	261	96,931	3,001,307	30.9
53	0.00298	96,801	288	96,656	2,904,376	30.0
54	0.00328	96,512	316	96,354	2,807,719	29.1
55	0.00358	96,196	344	96,024	2,711,365	28.2
56	0.00390	95,852	374	95,665	2,615,341	27.3
57	0.00430	95,478	410	95,273	2,519,676	26.4
58	0.00480	95,068	456	94,840	2,424,403	25.5
59	0.00536	94,612	508	94,358	2,329,563	24.6
60	0.00594	94,104	559	93,825	2,235,206	23.8
61	0.00656	93,545	613	93,238	2,141,381	22.9
62	0.00730	92,932	678	92,593	2,048,143	22.0
63	0.00824	92,254	760	91,873	1,955,550	21.2
64	0.00931	91,493	852	91,067	1,863,677	20.4
65	0.01041	90,641	944	90,169	1,772,609	19.6
66	0.01155	89,698	1,036	89,179	1,682,440	18.8
67	0.01282	88,661	1,137	88,093	1,593,260	18.0
68	0.01427	87,525	1,249	86,900	1,505,167	17.2
69	0.01580	86,276	1,363	85,594	1,418,267	16.4
70	0.01734	84,912	1,473	84,176	1,332,674	15.7
71	0.01903	83,439	1,588	82,646	1,248,498	15.0
72	0.02120	81,852	1,736	80,984	1,165,852	14.2
73	0.02413	80,116	1,934	79,150	1,084,868	13.5
74	0.02752	78,183	2,152	77,107	1,005,718	12.9
75	0.03102	76,031	2,359	74,852	928,611	12.2
76	0.03460	73,672	2,549	72,398	853,760	11.6
77	0.03848	71,124	2,737	69,755	781,362	11.0
78	0.04287	68,387	2,932	66,921	711,607	10.4
79	0.04756	65,455	3,113	63,898	644,686	9.8

Table 3 Complete Life Table for Singapore Resident Females, 2003 (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	0.05230	62,342	3,260	60,711	580,787	9.3
81	0.05712	59,081	3,375	57,394	520,076	8.8
82	0.06239	55,707	3,475	53,969	462,682	8.3
83	0.06851	52,231	3,579	50,442	408,713	7.8
84	0.07548	48,653	3,672	46,817	358,271	7.4
85	0.08283	44,981	3,726	43,118	311,455	6.9
86	0.09082	41,255	3,747	39,381	268,337	6.5
87	0.09948	37,508	3,731	35,643	228,955	6.1
88	0.10885	33,777	3,677	31,939	193,313	5.7
89	0.11899	30,100	3,582	28,309	161,374	5.4
90	0.12993	26,519	3,446	24,796	133,065	5.0
91	0.14172	23,073	3,270	21,438	108,269	4.7
92	0.15441	19,803	3,058	18,274	86,831	4.4
93	0.16804	16,745	2,814	15,338	68,557	4.1
94	0.18265	13,932	2,545	12,659	53,218	3.8
95	0.19828	11,387	2,258	10,258	40,559	3.6
96	0.21498	9,129	1,963	8,148	30,301	3.3
97	0.23278	7,167	1,668	6,332	22,153	3.1
98	0.25171	5,498	1,384	4,806	15,821	2.9
99	0.27180	4,114	1,118	3,555	11,014	2.7
100+	1.00000	2,996	2,996	7,459	7,459	2.5