

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 8 Complete Life Table for Singapore Resident Males, 2005

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	0.00253	100,000	253	99,792	7,759,262	77.6
1	0.00017	99,747	17	99,738	7,659,470	76.8
2	0.00016	99,730	16	99,722	7,559,731	75.8
3	0.00015	99,714	15	99,706	7,460,009	74.8
4	0.00014	99,699	14	99,692	7,360,303	73.8
5	0.00012	99,685	12	99,679	7,260,611	72.8
6	0.00011	99,673	11	99,668	7,160,932	71.8
7	0.00010	99,662	10	99,657	7,061,264	70.9
8	0.00010	99,652	10	99,647	6,961,607	69.9
9	0.00011	99,642	11	99,637	6,861,960	68.9
10	0.00012	99,631	12	99,625	6,762,323	67.9
11	0.00013	99,619	13	99,613	6,662,698	66.9
12	0.00015	99,606	15	99,599	6,563,086	65.9
13	0.00017	99,592	17	99,583	6,463,487	64.9
14	0.00020	99,575	20	99,565	6,363,904	63.9
15	0.00023	99,555	23	99,544	6,264,339	62.9
16	0.00026	99,532	26	99,519	6,164,795	61.9
17	0.00030	99,506	30	99,492	6,065,276	61.0
18	0.00035	99,477	35	99,459	5,965,784	60.0
19	0.00042	99,442	41	99,421	5,866,325	59.0
20	0.00048	99,400	48	99,376	5,766,904	58.0
21	0.00054	99,352	54	99,325	5,667,528	57.0
22	0.00058	99,298	58	99,269	5,568,202	56.1
23	0.00058	99,240	58	99,211	5,468,933	55.1
24	0.00056	99,182	56	99,155	5,369,722	54.1
25	0.00053	99,127	53	99,100	5,270,567	53.2
26	0.00051	99,074	50	99,049	5,171,467	52.2
27	0.00050	99,024	49	98,999	5,072,418	51.2
28	0.00051	98,975	51	98,949	4,973,418	50.2
29	0.00054	98,924	54	98,897	4,874,469	49.3
30	0.00058	98,870	57	98,841	4,775,573	48.3
31	0.00061	98,813	60	98,783	4,676,731	47.3
32	0.00065	98,753	64	98,721	4,577,949	46.4
33	0.00069	98,689	69	98,654	4,479,228	45.4
34	0.00075	98,620	74	98,583	4,380,574	44.4
35	0.00080	98,546	79	98,507	4,281,990	43.5
36	0.00086	98,468	84	98,426	4,183,483	42.5
37	0.00093	98,383	92	98,338	4,085,058	41.5
38	0.00104	98,292	102	98,241	3,986,720	40.6
39	0.00116	98,190	114	98,133	3,888,480	39.6

Table 8 Complete Life Table for Singapore Resident Males, 2005 (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	0.00129	98,076	127	98,012	3,790,347	38.6
41	0.00142	97,949	139	97,879	3,692,335	37.7
42	0.00156	97,810	153	97,733	3,594,456	36.7
43	0.00171	97,657	167	97,573	3,496,722	35.8
44	0.00187	97,489	182	97,398	3,399,149	34.9
45	0.00203	97,307	197	97,208	3,301,751	33.9
46	0.00220	97,110	213	97,003	3,204,543	33.0
47	0.00242	96,896	235	96,779	3,107,540	32.1
48	0.00272	96,662	263	96,530	3,010,761	31.1
49	0.00307	96,399	296	96,251	2,914,231	30.2
50	0.00343	96,102	330	95,937	2,817,980	29.3
51	0.00381	95,773	365	95,590	2,722,042	28.4
52	0.00423	95,408	404	95,206	2,626,452	27.5
53	0.00473	95,004	450	94,779	2,531,247	26.6
54	0.00528	94,554	499	94,305	2,436,468	25.8
55	0.00583	94,055	548	93,781	2,342,163	24.9
56	0.00641	93,507	600	93,207	2,248,382	24.0
57	0.00711	92,907	661	92,577	2,155,174	23.2
58	0.00798	92,247	736	91,879	2,062,597	22.4
59	0.00894	91,511	818	91,102	1,970,718	21.5
60	0.00993	90,692	901	90,242	1,879,617	20.7
61	0.01097	89,792	985	89,299	1,789,375	19.9
62	0.01217	88,807	1,080	88,267	1,700,075	19.1
63	0.01362	87,726	1,195	87,129	1,611,809	18.4
64	0.01524	86,531	1,319	85,872	1,524,680	17.6
65	0.01690	85,213	1,440	84,493	1,438,808	16.9
66	0.01860	83,773	1,558	82,993	1,354,315	16.2
67	0.02046	82,214	1,682	81,373	1,271,322	15.5
68	0.02255	80,532	1,816	79,624	1,189,949	14.8
69	0.02475	78,716	1,949	77,742	1,110,325	14.1
70	0.02698	76,767	2,071	75,732	1,032,583	13.5
71	0.02934	74,696	2,191	73,601	956,851	12.8
72	0.03219	72,505	2,334	71,338	883,251	12.2
73	0.03578	70,171	2,511	68,916	811,913	11.6
74	0.03979	67,660	2,692	66,314	742,997	11.0
75	0.04390	64,968	2,852	63,542	676,683	10.4
76	0.04814	62,116	2,990	60,621	613,141	9.9
77	0.05289	59,126	3,127	57,562	552,520	9.3
78	0.05848	55,998	3,275	54,361	494,959	8.8
79	0.06457	52,724	3,404	51,022	440,597	8.4

Table 8 Complete Life Table for Singapore Resident Males, 2005 (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	0.07075	49,320	3,489	47,575	389,576	7.9
81	0.07697	45,830	3,527	44,067	342,001	7.5
82	0.08352	42,303	3,533	40,536	297,934	7.0
83	0.09076	38,770	3,519	37,010	257,398	6.6
84	0.09869	35,251	3,479	33,511	220,388	6.3
85	0.10720	31,772	3,406	30,069	186,877	5.9
86	0.11639	28,366	3,301	26,715	156,808	5.5
87	0.12631	25,065	3,166	23,482	130,092	5.2
88	0.13702	21,899	3,001	20,398	106,611	4.9
89	0.14857	18,898	2,808	17,494	86,213	4.6
90	0.16100	16,090	2,591	14,795	68,718	4.3
91	0.17437	13,500	2,354	12,323	53,923	4.0
92	0.18874	11,146	2,104	10,094	41,601	3.7
93	0.20416	9,042	1,846	8,119	31,507	3.5
94	0.22068	7,196	1,588	6,402	23,388	3.3
95	0.23837	5,608	1,337	4,940	16,986	3.0
96	0.25726	4,271	1,099	3,722	12,046	2.8
97	0.27741	3,172	880	2,732	8,324	2.6
98	0.29886	2,292	685	1,950	5,592	2.4
99	0.32167	1,607	517	1,349	3,642	2.3
100+	1.00000	1,090	1,090	2,293	2,293	2.1

Table 9 Complete Life Table for Singapore Resident Females, 2005

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	0.00203	100,000	203	99,833	8,245,565	82.5
1	0.00016	99,797	16	99,789	8,145,732	81.6
2	0.00015	99,781	15	99,773	8,045,943	80.6
3	0.00014	99,766	14	99,759	7,946,169	79.6
4	0.00013	99,751	13	99,745	7,846,411	78.7
5	0.00012	99,738	12	99,732	7,746,666	77.7
6	0.00011	99,726	11	99,721	7,646,934	76.7
7	0.00010	99,715	10	99,710	7,547,213	75.7
8	0.00010	99,705	10	99,699	7,447,503	74.7
9	0.00011	99,694	11	99,689	7,347,804	73.7
10	0.00011	99,683	11	99,678	7,248,115	72.7
11	0.00012	99,672	12	99,666	7,148,437	71.7
12	0.00013	99,660	13	99,654	7,048,771	70.7
13	0.00014	99,647	14	99,641	6,949,118	69.7
14	0.00015	99,634	15	99,627	6,849,477	68.7
15	0.00016	99,619	16	99,611	6,749,850	67.8
16	0.00017	99,603	17	99,595	6,650,239	66.8
17	0.00018	99,586	18	99,577	6,550,644	65.8
18	0.00020	99,568	19	99,558	6,451,067	64.8
19	0.00021	99,549	21	99,538	6,351,509	63.8
20	0.00022	99,528	22	99,517	6,251,971	62.8
21	0.00023	99,506	23	99,494	6,152,454	61.8
22	0.00024	99,483	24	99,471	6,052,959	60.8
23	0.00024	99,459	24	99,447	5,953,488	59.9
24	0.00025	99,435	24	99,423	5,854,042	58.9
25	0.00024	99,410	24	99,398	5,754,619	57.9
26	0.00025	99,386	24	99,374	5,655,221	56.9
27	0.00025	99,361	25	99,349	5,555,847	55.9
28	0.00027	99,336	27	99,323	5,456,498	54.9
29	0.00030	99,309	29	99,294	5,357,176	53.9
30	0.00032	99,280	32	99,264	5,257,881	53.0
31	0.00035	99,248	35	99,230	5,158,617	52.0
32	0.00037	99,213	37	99,195	5,059,387	51.0
33	0.00040	99,176	40	99,156	4,960,192	50.0
34	0.00043	99,136	42	99,115	4,861,036	49.0
35	0.00045	99,094	45	99,072	4,761,921	48.1
36	0.00048	99,049	48	99,026	4,662,849	47.1
37	0.00052	99,002	52	98,976	4,563,824	46.1
38	0.00059	98,950	59	98,921	4,464,848	45.1
39	0.00067	98,892	67	98,858	4,365,927	44.1

Table 9 Complete Life Table for Singapore Resident Females, 2005 (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	0.00076	98,825	75	98,787	4,267,069	43.2
41	0.00085	98,750	83	98,708	4,168,281	42.2
42	0.00094	98,666	92	98,620	4,069,573	41.2
43	0.00103	98,574	102	98,523	3,970,953	40.3
44	0.00114	98,472	112	98,416	3,872,429	39.3
45	0.00124	98,360	122	98,299	3,774,013	38.4
46	0.00135	98,239	132	98,173	3,675,714	37.4
47	0.00148	98,107	145	98,034	3,577,541	36.5
48	0.00166	97,961	162	97,880	3,479,507	35.5
49	0.00185	97,799	181	97,708	3,381,627	34.6
50	0.00206	97,618	201	97,517	3,283,919	33.6
51	0.00227	97,416	221	97,306	3,186,402	32.7
52	0.00251	97,195	244	97,073	3,089,096	31.8
53	0.00279	96,951	270	96,816	2,992,023	30.9
54	0.00308	96,681	298	96,532	2,895,207	29.9
55	0.00338	96,383	326	96,220	2,798,675	29.0
56	0.00370	96,057	355	95,880	2,702,455	28.1
57	0.00408	95,702	391	95,507	2,606,575	27.2
58	0.00456	95,311	435	95,094	2,511,069	26.3
59	0.00509	94,877	483	94,635	2,415,975	25.5
60	0.00565	94,393	533	94,127	2,321,340	24.6
61	0.00622	93,860	584	93,569	2,227,213	23.7
62	0.00686	93,277	640	92,957	2,133,644	22.9
63	0.00762	92,637	706	92,284	2,040,687	22.0
64	0.00844	91,931	776	91,543	1,948,403	21.2
65	0.00928	91,155	846	90,732	1,856,860	20.4
66	0.01017	90,309	918	89,850	1,766,129	19.6
67	0.01120	89,391	1,001	88,890	1,676,279	18.8
68	0.01244	88,390	1,099	87,840	1,587,389	18.0
69	0.01378	87,290	1,203	86,689	1,499,549	17.2
70	0.01515	86,087	1,304	85,435	1,412,860	16.4
71	0.01663	84,783	1,410	84,078	1,327,425	15.7
72	0.01852	83,373	1,544	82,601	1,243,348	14.9
73	0.02102	81,829	1,720	80,969	1,160,747	14.2
74	0.02387	80,109	1,912	79,153	1,079,778	13.5
75	0.02679	78,196	2,095	77,149	1,000,626	12.8
76	0.02985	76,101	2,272	74,965	923,477	12.1
77	0.03342	73,829	2,468	72,596	848,511	11.5
78	0.03782	71,362	2,699	70,012	775,916	10.9
79	0.04272	68,663	2,933	67,196	705,904	10.3

Table 9 Complete Life Table for Singapore Resident Females, 2005 (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	0.04774	65,729	3,138	64,160	638,708	9.7
81	0.05277	62,592	3,303	60,940	574,547	9.2
82	0.05806	59,288	3,442	57,567	513,607	8.7
83	0.06388	55,846	3,568	54,062	456,040	8.2
84	0.07024	52,278	3,672	50,443	401,978	7.7
85	0.07715	48,607	3,750	46,732	351,535	7.2
86	0.08468	44,857	3,799	42,957	304,804	6.8
87	0.09288	41,058	3,813	39,151	261,846	6.4
88	0.10178	37,245	3,791	35,349	222,695	6.0
89	0.11144	33,454	3,728	31,590	187,346	5.6
90	0.12191	29,726	3,624	27,914	155,756	5.2
91	0.13324	26,102	3,478	24,363	127,842	4.9
92	0.14548	22,624	3,291	20,979	103,479	4.6
93	0.15868	19,333	3,068	17,799	82,501	4.3
94	0.17291	16,265	2,812	14,859	64,702	4.0
95	0.18820	13,453	2,532	12,187	49,843	3.7
96	0.20462	10,921	2,235	9,804	37,656	3.4
97	0.22220	8,686	1,930	7,721	27,852	3.2
98	0.24101	6,756	1,628	5,942	20,131	3.0
99	0.26107	5,128	1,339	4,459	14,189	2.8
100+	1.00000	3,789	3,789	9,730	9,730	2.6