

Department of Statistics, MOI: **Abridged life table of Taiwan, 2016. Total and regions.**
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Notes:

Complete life tables are calculated based on abridged life tables applying the interpolation method described in **Kay Huan Lin (1979): Vital Statistics. Commissioner of the National Committee on Life Tables; Ministry of Interior, Republic of China.**

Regional life tables are calculated by three-year period data. For instance, 2016 life table is calculated with data corresponding to the period 2014-2016, the 2015 is built with the 2013-2015 data and so on.

Table 3. Abridged life table: Taipei City
2016

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^o_x
				L_x	T_x	
0M	0.00258	100000	258	8323	8336284	83.36
1M	0.00038	99742	38	8310	8327961	83.50
2M	0.00028	99704	28	8308	8319651	83.44
3M	0.00052	99676	52	24913	8311344	83.38
6M	0.00043	99625	43	49802	8286431	83.18
0	0.00418	100000	418	99655	8336284	83.36
1	0.00027	99582	27	99568	8236629	82.71
2	0.00017	99555	17	99547	8137061	81.73
3	0.00011	99538	11	99533	8037515	80.75
4	0.00009	99527	9	99522	7937982	79.76
5	0.00009	99518	9	99513	7838460	78.76
6	0.00010	99509	10	99504	7738946	77.77
7	0.00011	99499	11	99494	7639442	76.78
8	0.00011	99488	11	99483	7539948	75.79
9	0.00010	99477	10	99472	7440466	74.80
10	0.00009	99467	9	99463	7340993	73.80
11	0.00009	99458	9	99454	7241530	72.81
12	0.00009	99449	9	99445	7142077	71.82
13	0.00010	99440	10	99435	7042632	70.82
14	0.00012	99431	12	99425	6943197	69.83
15	0.00014	99419	14	99412	6843772	68.84
16	0.00018	99404	17	99396	6744360	67.85
17	0.00021	99387	21	99377	6644964	66.86
18	0.00025	99366	25	99354	6545588	65.87
19	0.00030	99341	29	99326	6446234	64.89
20	0.00034	99312	34	99295	6346908	63.91
21	0.00038	99278	38	99259	6247613	62.93
22	0.00040	99241	40	99220	6148354	61.95
23	0.00042	99200	41	99180	6049133	60.98
24	0.00042	99159	42	99138	5949954	60.00
25	0.00041	99117	41	99097	5850815	59.03
26	0.00041	99076	40	99056	5751719	58.05
27	0.00041	99036	40	99016	5652663	57.08
28	0.00041	98996	40	98976	5553647	56.10
29	0.00041	98955	41	98935	5454671	55.12
30	0.00042	98915	42	98894	5355736	54.15
31	0.00044	98873	44	98851	5256843	53.17
32	0.00047	98829	47	98806	5157992	52.19
33	0.00051	98783	51	98757	5059186	51.22
34	0.00057	98732	56	98704	4960429	50.24
35	0.00063	98676	62	98645	4861725	49.27
36	0.00070	98614	69	98579	4763080	48.30
37	0.00078	98544	77	98506	4664501	47.33
38	0.00087	98467	86	98424	4565996	46.37
39	0.00096	98382	95	98334	4467571	45.41

Table 3. Abridged life table: Taipei City(cont. 1)

2016

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^o_x
				L_x	T_x	
40	0.00106	98287	105	98235	4369237	44.45
41	0.00117	98182	115	98125	4271002	43.50
42	0.00129	98067	126	98004	4172878	42.55
43	0.00141	97941	138	97872	4074873	41.61
44	0.00154	97803	151	97727	3977002	40.66
45	0.00168	97652	164	97570	3879274	39.73
46	0.00183	97488	179	97398	3781704	38.79
47	0.00201	97309	195	97211	3684306	37.86
48	0.00220	97114	214	97007	3587095	36.94
49	0.00241	96900	234	96783	3490088	36.02
50	0.00264	96666	255	96539	3393304	35.10
51	0.00287	96411	277	96273	3296766	34.19
52	0.00311	96134	299	95984	3200493	33.29
53	0.00335	95835	321	95674	3104508	32.39
54	0.00360	95514	344	95342	3008834	31.50
55	0.00385	95170	367	94987	2913492	30.61
56	0.00413	94803	391	94607	2818506	29.73
57	0.00443	94412	418	94203	2723898	28.85
58	0.00477	93994	448	93769	2629696	27.98
59	0.00515	93545	482	93304	2535926	27.11
60	0.00552	93063	514	92806	2442622	26.25
61	0.00592	92549	548	92275	2349816	25.39
62	0.00634	92001	583	91710	2257540	24.54
63	0.00679	91418	621	91107	2165830	23.69
64	0.00731	90797	663	90465	2074723	22.85
65	0.00792	90133	713	89777	1984258	22.01
66	0.00865	89420	773	89033	1894481	21.19
67	0.00952	88647	844	88225	1805448	20.37
68	0.01055	87803	926	87340	1717223	19.56
69	0.01172	86877	1018	86368	1629883	18.76
70	0.01304	85859	1120	85299	1543515	17.98
71	0.01451	84739	1229	84124	1458216	17.21
72	0.01612	83509	1346	82836	1374092	16.45
73	0.01789	82163	1470	81428	1291256	15.72
74	0.01982	80694	1599	79894	1209827	14.99
75	0.02193	79094	1734	78227	1129934	14.29
76	0.02421	77360	1873	76424	1051707	13.59
77	0.02670	75487	2015	74480	975283	12.92
78	0.02945	73472	2163	72390	900804	12.26
79	0.03247	71308	2315	70151	828413	11.62
80	0.03580	68993	2470	67758	758263	10.99
81	0.03946	66523	2625	65211	690505	10.38
82	0.04349	63898	2779	62509	625294	9.79
83	0.04792	61119	2929	59655	562785	9.21
84	0.05279	58191	3072	56655	503130	8.65
85+	1.00000	55119	55119	446475	446475	8.10

Table 3. Abridged life table: Taipei City(cont. 2)

2016

Male

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^o_x
				L_x	T_x	
0M	0.00295	100000	295	8321	8053754	80.54
1M	0.00039	99705	39	8307	8045433	80.69
2M	0.00035	99666	34	8304	8037125	80.64
3M	0.00060	99632	59	24900	8028821	80.59
6M	0.00053	99572	53	49773	8003921	80.38
0	0.00481	100000	481	99606	8053754	80.54
1	0.00033	99519	33	99503	7954148	79.93
2	0.00017	99487	17	99478	7854645	78.95
3	0.00009	99470	9	99465	7755167	77.97
4	0.00006	99461	6	99458	7655701	76.97
5	0.00006	99455	6	99452	7556243	75.98
6	0.00008	99449	8	99445	7456791	74.98
7	0.00010	99441	10	99436	7357347	73.99
8	0.00011	99431	11	99425	7257911	72.99
9	0.00011	99420	11	99414	7158486	72.00
10	0.00011	99409	10	99404	7059072	71.01
11	0.00011	99398	11	99393	6959668	70.02
12	0.00011	99388	11	99382	6860275	69.03
13	0.00013	99376	13	99370	6760893	68.03
14	0.00016	99363	16	99355	6661523	67.04
15	0.00020	99347	20	99337	6562168	66.05
16	0.00024	99327	24	99315	6462831	65.07
17	0.00029	99303	29	99289	6363515	64.08
18	0.00035	99274	34	99257	6264226	63.10
19	0.00041	99240	41	99220	6164969	62.12
20	0.00047	99199	46	99176	6065749	61.15
21	0.00052	99153	51	99127	5966573	60.18
22	0.00055	99102	54	99074	5867446	59.21
23	0.00056	99047	55	99020	5768371	58.24
24	0.00055	98992	54	98965	5669352	57.27
25	0.00053	98938	52	98912	5570387	56.30
26	0.00051	98886	50	98861	5471475	55.33
27	0.00049	98836	49	98812	5372614	54.36
28	0.00050	98787	49	98763	5273802	53.39
29	0.00051	98738	51	98713	5175039	52.41
30	0.00054	98688	53	98661	5076326	51.44
31	0.00057	98635	56	98606	4977665	50.47
32	0.00061	98578	60	98548	4879059	49.49
33	0.00066	98518	65	98486	4780511	48.52
34	0.00072	98453	71	98417	4682025	47.56
35	0.00080	98382	78	98343	4583608	46.59
36	0.00089	98303	87	98260	4485265	45.63
37	0.00100	98216	98	98167	4387005	44.67
38	0.00113	98118	111	98062	4288838	43.71
39	0.00129	98007	126	97943	4190776	42.76

Table 3. Abridged life table: Taipei City(cont. 3)

2016

Male

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^o_x
				L_x	T_x	
40	0.00146	97880	143	97809	4092833	41.81
41	0.00164	97738	160	97658	3995024	40.87
42	0.00184	97577	179	97488	3897366	39.94
43	0.00205	97398	199	97299	3799878	39.01
44	0.00227	97199	220	97089	3702580	38.09
45	0.00250	96979	242	96858	3605491	37.18
46	0.00273	96737	264	96605	3508633	36.27
47	0.00296	96472	286	96330	3412029	35.37
48	0.00319	96187	307	96033	3315699	34.47
49	0.00341	95880	327	95716	3219666	33.58
50	0.00365	95553	349	95378	3123950	32.69
51	0.00391	95204	372	95018	3028571	31.81
52	0.00421	94831	399	94632	2933554	30.93
53	0.00455	94433	430	94218	2838922	30.06
54	0.00494	94003	464	93771	2744704	29.20
55	0.00535	93539	500	93289	2650933	28.34
56	0.00578	93038	538	92769	2557645	27.49
57	0.00622	92501	575	92213	2464875	26.65
58	0.00668	91925	614	91618	2372662	25.81
59	0.00715	91312	653	90985	2281044	24.98
60	0.00761	90658	690	90313	2190059	24.16
61	0.00812	89968	731	89603	2099746	23.34
62	0.00869	89237	775	88850	2010143	22.53
63	0.00932	88462	824	88050	1921294	21.72
64	0.01004	87638	880	87198	1833244	20.92
65	0.01089	86757	945	86285	1746046	20.13
66	0.01189	85813	1020	85303	1659761	19.34
67	0.01305	84793	1107	84239	1574458	18.57
68	0.01440	83686	1205	83084	1490219	17.81
69	0.01593	82481	1314	81824	1407135	17.06
70	0.01763	81167	1431	80452	1325311	16.33
71	0.01952	79736	1557	78958	1244860	15.61
72	0.02159	78179	1688	77335	1165902	14.91
73	0.02386	76491	1825	75579	1088567	14.23
74	0.02633	74666	1966	73683	1012988	13.57
75	0.02901	72700	2109	71645	939305	12.92
76	0.03192	70591	2253	69464	867659	12.29
77	0.03508	68338	2397	67139	798195	11.68
78	0.03855	65941	2542	64670	731056	11.09
79	0.04235	63399	2685	62056	666386	10.51
80	0.04652	60714	2825	59301	604330	9.95
81	0.05109	57889	2958	56410	545029	9.42
82	0.05610	54931	3082	53390	488619	8.90
83	0.06158	51850	3193	50253	435228	8.39
84	0.06758	48657	3288	47013	384975	7.91
85+	1.00000	45368	45368	337962	337962	7.45

Table 3. Abridged life table: Taipei City(cont. 4)

2016

Female

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^o_x
				L_x	T_x	
0M	0.00219	100000	219	8324	8618493	86.18
1M	0.00037	99781	37	8314	8610169	86.29
2M	0.00020	99744	20	8311	8601855	86.24
3M	0.00044	99724	44	24926	8593544	86.17
6M	0.00032	99681	32	49832	8568618	85.96
0	0.00352	100000	352	99707	8618493	86.18
1	0.00021	99648	21	99638	8518786	85.49
2	0.00016	99628	16	99619	8419148	84.51
3	0.00014	99611	14	99604	8319529	83.52
4	0.00012	99598	12	99591	8219924	82.53
5	0.00012	99585	12	99579	8120333	81.54
6	0.00012	99573	12	99567	8020753	80.55
7	0.00012	99561	12	99556	7921186	79.56
8	0.00011	99550	11	99545	7821630	78.57
9	0.00009	99539	9	99534	7722086	77.58
10	0.00008	99530	8	99526	7622551	76.59
11	0.00007	99522	7	99518	7523026	75.59
12	0.00006	99515	6	99512	7423507	74.60
13	0.00006	99509	6	99506	7323995	73.60
14	0.00007	99503	7	99499	7224489	72.61
15	0.00008	99496	8	99492	7124990	71.61
16	0.00010	99487	10	99482	7025498	70.62
17	0.00012	99477	12	99471	6926016	69.62
18	0.00015	99465	15	99457	6826545	68.63
19	0.00017	99450	17	99441	6727088	67.64
20	0.00020	99433	20	99423	6627647	66.65
21	0.00023	99413	23	99402	6528224	65.67
22	0.00025	99390	25	99378	6428822	64.68
23	0.00027	99365	27	99352	6329445	63.70
24	0.00029	99339	28	99324	6230092	62.72
25	0.00030	99310	30	99295	6130768	61.73
26	0.00031	99281	31	99265	6031473	60.75
27	0.00032	99250	32	99234	5932207	59.77
28	0.00032	99218	32	99202	5832973	58.79
29	0.00032	99186	32	99171	5733771	57.81
30	0.00032	99155	32	99139	5634601	56.83
31	0.00033	99123	32	99107	5535462	55.84
32	0.00035	99090	34	99073	5436355	54.86
33	0.00038	99056	38	99037	5337282	53.88
34	0.00043	99018	43	98997	5238245	52.90
35	0.00048	98976	48	98952	5139248	51.92
36	0.00054	98928	53	98901	5040297	50.95
37	0.00059	98874	59	98845	4941396	49.98
38	0.00064	98816	63	98784	4842551	49.01
39	0.00068	98753	67	98719	4743767	48.04

Table 3. Abridged life table: Taipei City(cont. end)

2016

Female

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^o_x
				L_x	T_x	
40	0.00072	98685	71	98650	4645048	47.07
41	0.00077	98614	76	98576	4546398	46.10
42	0.00082	98538	80	98498	4447822	45.14
43	0.00087	98458	85	98415	4349324	44.17
44	0.00092	98373	90	98328	4250908	43.21
45	0.00098	98283	96	98234	4152581	42.25
46	0.00106	98186	105	98134	4054346	41.29
47	0.00118	98082	116	98024	3956212	40.34
48	0.00135	97966	132	97900	3858189	39.38
49	0.00154	97834	151	97758	3760289	38.44
50	0.00176	97682	172	97597	3662531	37.49
51	0.00197	97511	192	97415	3564935	36.56
52	0.00215	97319	210	97214	3467520	35.63
53	0.00230	97109	224	96997	3370306	34.71
54	0.00243	96885	235	96767	3273309	33.79
55	0.00256	96650	247	96526	3176542	32.87
56	0.00269	96403	260	96273	3080015	31.95
57	0.00288	96143	276	96005	2983742	31.03
58	0.00312	95867	299	95717	2887738	30.12
59	0.00341	95568	325	95405	2792020	29.22
60	0.00369	95242	352	95067	2696615	28.31
61	0.00399	94891	379	94701	2601549	27.42
62	0.00428	94512	405	94310	2506847	26.52
63	0.00458	94107	431	93891	2412538	25.64
64	0.00492	93676	461	93445	2318646	24.75
65	0.00534	93215	497	92966	2225201	23.87
66	0.00586	92717	543	92446	2132235	23.00
67	0.00651	92174	600	91874	2039790	22.13
68	0.00729	91575	668	91241	1947915	21.27
69	0.00821	90907	746	90534	1856674	20.42
70	0.00926	90160	835	89743	1766141	19.59
71	0.01043	89326	931	88860	1676398	18.77
72	0.01172	88395	1036	87876	1587538	17.96
73	0.01316	87358	1149	86784	1499661	17.17
74	0.01474	86209	1271	85574	1412878	16.39
75	0.01647	84938	1399	84239	1327304	15.63
76	0.01837	83539	1534	82772	1243065	14.88
77	0.02046	82005	1678	81166	1160293	14.15
78	0.02278	80327	1830	79412	1079128	13.43
79	0.02537	78497	1991	77501	999716	12.74
80	0.02824	76506	2160	75426	922214	12.05
81	0.03143	74345	2337	73177	846788	11.39
82	0.03498	72009	2519	70749	773612	10.74
83	0.03892	69490	2705	68137	702863	10.11
84	0.04330	66785	2892	65339	634725	9.50
85+	1.00000	63893	63893	569386	569386	8.91