

Department of Statistics, MOI: **Abridged life table of Taiwan, 2017. 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, 2017 life table is calculated with data corresponding to the period 2015-2017, the 2016 is built with the 2014-2016 data and so on.

Table 1. Abridged life table of Republic of China
2017

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e_x^o
				L_x	T_x	
0M	0.00251	100000	251	8323	8039328	80.39
1M	0.00038	99749	38	8311	8031005	80.51
2M	0.00022	99711	22	8308	8022694	80.46
3M	0.00045	99689	45	24917	8014386	80.39
6M	0.00037	99644	37	49813	7989469	80.18
0	0.00392	100000	392	99672	8039328	80.39
1	0.00023	99608	23	99596	7939656	79.71
2	0.00016	99585	16	99577	7840060	78.73
3	0.00013	99569	13	99562	7740483	77.74
4	0.00011	99556	11	99550	7640921	76.75
5	0.00011	99545	11	99539	7541371	75.76
6	0.00011	99533	11	99528	7441832	74.77
7	0.00010	99522	10	99517	7342304	73.78
8	0.00010	99512	10	99507	7242787	72.78
9	0.00010	99502	10	99497	7143280	71.79
10	0.00010	99493	10	99487	7043782	70.80
11	0.00012	99482	12	99477	6944295	69.80
12	0.00014	99471	14	99464	6844818	68.81
13	0.00017	99457	17	99449	6745354	67.82
14	0.00021	99440	21	99429	6645906	66.83
15	0.00026	99419	26	99406	6546476	65.85
16	0.00031	99393	30	99378	6447070	64.86
17	0.00034	99362	34	99345	6347693	63.88
18	0.00038	99328	37	99310	6248347	62.91
19	0.00040	99291	40	99271	6149038	61.93
20	0.00042	99251	41	99231	6049767	60.95
21	0.00043	99210	43	99188	5950536	59.98
22	0.00044	99167	44	99145	5851348	59.01
23	0.00045	99123	44	99101	5752203	58.03
24	0.00045	99079	44	99056	5653102	57.06
25	0.00045	99034	45	99012	5554046	56.08
26	0.00046	98989	46	98967	5455034	55.11
27	0.00048	98944	48	98920	5356068	54.13
28	0.00052	98896	52	98870	5257148	53.16
29	0.00058	98844	57	98816	5158278	52.19
30	0.00064	98787	63	98756	5059462	51.22
31	0.00071	98724	70	98689	4960706	50.25
32	0.00078	98654	77	98616	4862016	49.28
33	0.00086	98577	84	98535	4763401	48.32
34	0.00093	98493	92	98447	4664866	47.36
35	0.00102	98401	100	98351	4566419	46.41
36	0.00112	98301	110	98246	4468068	45.45
37	0.00123	98191	121	98131	4369823	44.50
38	0.00136	98070	133	98003	4271692	43.56
39	0.00151	97937	148	97863	4173689	42.62

Table 1. Abridged life table of Republic of China(cont. 1)
2017

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	0.00167	97789	163	97707	4075826	41.68
41	0.00184	97626	180	97536	3978119	40.75
42	0.00202	97446	196	97348	3880583	39.82
43	0.00219	97250	213	97143	3783235	38.90
44	0.00238	97036	231	96921	3686092	37.99
45	0.00257	96805	249	96680	3589172	37.08
46	0.00278	96556	269	96422	3492491	36.17
47	0.00301	96287	289	96143	3396070	35.27
48	0.00325	95998	312	95842	3299927	34.38
49	0.00350	95686	335	95519	3204085	33.49
50	0.00377	95351	360	95171	3108566	32.60
51	0.00406	94991	386	94799	3013395	31.72
52	0.00436	94606	412	94400	2918597	30.85
53	0.00467	94193	440	93973	2824197	29.98
54	0.00501	93753	470	93518	2730224	29.12
55	0.00536	93283	500	93033	2636706	28.27
56	0.00572	92783	531	92518	2543672	27.42
57	0.00609	92252	562	91971	2451155	26.57
58	0.00647	91690	594	91393	2359184	25.73
59	0.00688	91096	626	90783	2267791	24.89
60	0.00728	90470	658	90141	2177008	24.06
61	0.00774	89812	695	89464	2086867	23.24
62	0.00829	89116	738	88747	1997403	22.41
63	0.00892	88378	788	87984	1908656	21.60
64	0.00966	87589	846	87167	1820672	20.79
65	0.01052	86744	912	86288	1733506	19.98
66	0.01153	85831	989	85337	1647218	19.19
67	0.01270	84842	1077	84303	1561881	18.41
68	0.01404	83765	1176	83177	1477578	17.64
69	0.01554	82589	1284	81948	1394401	16.88
70	0.01721	81306	1399	80606	1312453	16.14
71	0.01903	79907	1521	79146	1231847	15.42
72	0.02102	78386	1648	77562	1152701	14.71
73	0.02319	76738	1779	75849	1075138	14.01
74	0.02555	74959	1916	74001	999290	13.33
75	0.02814	73044	2055	72016	925288	12.67
76	0.03094	70988	2197	69890	853272	12.02
77	0.03403	68792	2341	67621	783382	11.39
78	0.03741	66451	2486	65208	715761	10.77
79	0.04112	63965	2630	62650	650553	10.17
80	0.04519	61335	2772	59949	587903	9.59
81	0.04966	58563	2908	57109	527955	9.02
82	0.05455	55654	3036	54136	470846	8.46
83	0.05991	52618	3152	51042	416710	7.92
84	0.06578	49466	3254	47839	365668	7.39
85+	1.00000	46212	46212	317829	317829	6.88

Table 1. Abridged life table of Republic of China(cont. 2)
2017

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	0.00265	100000	265	8322	7728388	77.28
1M	0.00039	99735	39	8310	7720066	77.41
2M	0.00023	99696	23	8307	7711756	77.35
3M	0.00044	99672	44	24913	7703449	77.29
6M	0.00032	99628	32	49806	7678536	77.07
0	0.00404	100000	404	99657	7728388	77.28
1	0.00025	99596	25	99584	7628730	76.60
2	0.00017	99571	17	99563	7529147	75.62
3	0.00013	99554	13	99547	7429584	74.63
4	0.00012	99540	12	99535	7330037	73.64
5	0.00012	99529	12	99523	7230503	72.65
6	0.00012	99517	12	99511	7130980	71.66
7	0.00011	99505	11	99499	7031469	70.66
8	0.00010	99494	10	99489	6931970	69.67
9	0.00010	99484	10	99479	6832481	68.68
10	0.00011	99474	11	99468	6733003	67.69
11	0.00012	99463	12	99457	6633535	66.69
12	0.00015	99450	15	99443	6534078	65.70
13	0.00020	99435	20	99425	6434635	64.71
14	0.00026	99415	26	99402	6335210	63.72
15	0.00033	99389	33	99372	6235808	62.74
16	0.00040	99356	40	99336	6136436	61.76
17	0.00046	99316	45	99294	6037100	60.79
18	0.00050	99271	50	99246	5937806	59.81
19	0.00054	99221	53	99195	5838560	58.84
20	0.00057	99168	56	99140	5739365	57.88
21	0.00059	99112	58	99083	5640225	56.91
22	0.00060	99053	60	99024	5541143	55.94
23	0.00060	98994	60	98964	5442119	54.97
24	0.00060	98934	59	98904	5343155	54.01
25	0.00060	98875	59	98845	5244251	53.04
26	0.00060	98816	60	98786	5145406	52.07
27	0.00063	98756	62	98725	5046620	51.10
28	0.00068	98694	67	98660	4947895	50.13
29	0.00076	98627	74	98590	4849234	49.17
30	0.00085	98552	83	98511	4750644	48.20
31	0.00095	98469	93	98422	4652134	47.24
32	0.00106	98376	104	98323	4553711	46.29
33	0.00117	98271	115	98214	4455388	45.34
34	0.00129	98156	127	98093	4357174	44.39
35	0.00143	98029	140	97959	4259082	43.45
36	0.00159	97889	155	97811	4161123	42.51
37	0.00176	97734	172	97647	4063311	41.58
38	0.00197	97561	192	97465	3965664	40.65
39	0.00220	97369	215	97262	3868199	39.73

Table 1. Abridged life table of Republic of China(cont. 3)

2017

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	0.00245	97154	238	97035	3770937	38.81
41	0.00272	96916	263	96784	3673902	37.91
42	0.00299	96652	289	96508	3577118	37.01
43	0.00326	96364	315	96206	3480610	36.12
44	0.00355	96049	341	95879	3384404	35.24
45	0.00384	95708	368	95524	3288525	34.36
46	0.00415	95340	396	95142	3193001	33.49
47	0.00448	94944	425	94732	3097859	32.63
48	0.00482	94519	456	94292	3003127	31.77
49	0.00518	94064	487	93820	2908835	30.92
50	0.00556	93576	520	93316	2815015	30.08
51	0.00595	93056	554	92779	2721699	29.25
52	0.00637	92502	589	92207	2628920	28.42
53	0.00681	91913	626	91600	2536713	27.60
54	0.00727	91287	664	90955	2445113	26.78
55	0.00776	90623	703	90272	2354158	25.98
56	0.00826	89920	742	89549	2263886	25.18
57	0.00876	89178	781	88787	2174337	24.38
58	0.00927	88397	820	87987	2085550	23.59
59	0.00981	87577	859	87147	1997563	22.81
60	0.01034	86718	897	86269	1910416	22.03
61	0.01096	85821	941	85350	1824147	21.26
62	0.01168	84880	992	84384	1738797	20.49
63	0.01252	83888	1051	83363	1654412	19.72
64	0.01350	82838	1118	82279	1571050	18.97
65	0.01462	81720	1195	81122	1488771	18.22
66	0.01592	80524	1282	79883	1407649	17.48
67	0.01740	79243	1379	78553	1327766	16.76
68	0.01908	77864	1485	77121	1249212	16.04
69	0.02095	76378	1600	75578	1172092	15.35
70	0.02302	74778	1721	73918	1096513	14.66
71	0.02528	73057	1847	72134	1022596	14.00
72	0.02774	71210	1975	70223	950462	13.35
73	0.03042	69235	2106	68182	880239	12.71
74	0.03332	67129	2237	66011	812057	12.10
75	0.03646	64892	2366	63709	746047	11.50
76	0.03984	62526	2491	61281	682337	10.91
77	0.04351	60036	2612	58730	621056	10.34
78	0.04752	57423	2729	56059	562327	9.79
79	0.05188	54695	2838	53276	506268	9.26
80	0.05663	51857	2937	50389	452992	8.74
81	0.06181	48920	3024	47409	402603	8.23
82	0.06744	45897	3095	44349	355194	7.74
83	0.07356	42802	3148	41228	310845	7.26
84	0.08021	39653	3181	38063	269617	6.80
85+	1.00000	36473	36473	231554	231554	6.35

Table 1. Abridged life table of Republic of China(cont. 4)
2017

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	0.00237	100000	237	8323	8369977	83.70
1M	0.00036	99763	36	8312	8361653	83.81
2M	0.00020	99727	20	8310	8353341	83.76
3M	0.00046	99708	46	24921	8345031	83.70
6M	0.00042	99662	42	49821	8320110	83.48
0	0.00380	100000	380	99687	8369977	83.70
1	0.00021	99620	21	99610	8270290	83.02
2	0.00015	99599	15	99592	8170680	82.04
3	0.00012	99584	12	99579	8071088	81.05
4	0.00011	99573	11	99567	7971509	80.06
5	0.00011	99562	11	99557	7871942	79.07
6	0.00011	99552	11	99546	7772385	78.07
7	0.00010	99541	10	99536	7672839	77.08
8	0.00009	99531	9	99527	7573303	76.09
9	0.00009	99522	9	99518	7473776	75.10
10	0.00010	99513	10	99508	7374259	74.10
11	0.00011	99503	11	99498	7274750	73.11
12	0.00012	99493	12	99487	7175252	72.12
13	0.00014	99481	14	99474	7075765	71.13
14	0.00016	99467	16	99459	6976291	70.14
15	0.00018	99451	18	99442	6876832	69.15
16	0.00021	99433	20	99423	6777390	68.16
17	0.00022	99413	22	99402	6677967	67.17
18	0.00024	99390	24	99379	6578565	66.19
19	0.00025	99367	25	99354	6479187	65.20
20	0.00026	99342	26	99329	6379833	64.22
21	0.00027	99316	26	99303	6280503	63.24
22	0.00027	99290	27	99276	6181200	62.25
23	0.00028	99263	28	99249	6081924	61.27
24	0.00029	99235	28	99221	5982675	60.29
25	0.00029	99207	29	99192	5883454	59.30
26	0.00031	99178	30	99163	5784261	58.32
27	0.00032	99147	32	99131	5685099	57.34
28	0.00035	99115	35	99098	5585968	56.36
29	0.00039	99080	38	99061	5486870	55.38
30	0.00042	99042	42	99021	5387809	54.40
31	0.00046	99000	46	98977	5288788	53.42
32	0.00050	98954	50	98929	5189811	52.45
33	0.00054	98904	53	98878	5090882	51.47
34	0.00057	98851	57	98822	4992004	50.50
35	0.00061	98794	60	98764	4893182	49.53
36	0.00065	98734	65	98701	4794418	48.56
37	0.00070	98669	70	98634	4695716	47.59
38	0.00076	98600	75	98562	4597082	46.62
39	0.00083	98524	82	98483	4498520	45.66

Table 1. Abridged life table of Republic of China(cont. end)
2017

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	
				Female		
40	0.00091	98442	89	98397	4400037	44.70
41	0.00099	98353	97	98304	4301640	43.74
42	0.00107	98255	105	98203	4203336	42.78
43	0.00116	98150	113	98093	4105133	41.83
44	0.00124	98036	122	97976	4007040	40.87
45	0.00134	97915	131	97849	3909065	39.92
46	0.00144	97784	141	97713	3811216	38.98
47	0.00156	97642	153	97566	3713503	38.03
48	0.00170	97490	166	97407	3615937	37.09
49	0.00186	97324	181	97233	3518530	36.15
50	0.00202	97143	197	97044	3421297	35.22
51	0.00220	96946	214	96839	3324252	34.29
52	0.00239	96733	231	96617	3227413	33.36
53	0.00259	96501	250	96376	3130796	32.44
54	0.00281	96251	270	96116	3034420	31.53
55	0.00304	95981	291	95835	2938304	30.61
56	0.00327	95690	313	95533	2842469	29.71
57	0.00352	95376	336	95208	2746936	28.80
58	0.00379	95040	360	94861	2651727	27.90
59	0.00407	94681	386	94488	2556867	27.01
60	0.00436	94295	412	94089	2462379	26.11
61	0.00470	93883	442	93663	2368290	25.23
62	0.00509	93442	476	93204	2274627	24.34
63	0.00554	92966	515	92708	2181423	23.46
64	0.00607	92450	562	92170	2088715	22.59
65	0.00671	91889	617	91581	1996546	21.73
66	0.00747	91272	682	90931	1904965	20.87
67	0.00838	90590	759	90211	1814034	20.02
68	0.00944	89831	848	89408	1723823	19.19
69	0.01065	88984	948	88510	1634415	18.37
70	0.01200	88036	1056	87508	1545906	17.56
71	0.01349	86979	1173	86393	1458398	16.77
72	0.01512	85806	1298	85157	1372005	15.99
73	0.01693	84508	1430	83793	1286848	15.23
74	0.01892	83078	1572	82292	1203055	14.48
75	0.02115	81506	1723	80644	1120763	13.75
76	0.02361	79782	1884	78841	1040118	13.04
77	0.02637	77899	2054	76871	961278	12.34
78	0.02945	75844	2234	74727	884407	11.66
79	0.03288	73611	2420	72400	809679	11.00
80	0.03670	71190	2613	69884	737279	10.36
81	0.04096	68577	2809	67173	667395	9.73
82	0.04570	65769	3006	64266	600222	9.13
83	0.05097	62763	3199	61163	535956	8.54
84	0.05683	59564	3385	57871	474792	7.97
85+	1.00000	56179	56179	416921	416921	7.42