

Department of Statistics, MOI: **Abridged life table of Taiwan, 2019. 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, 2019 life table is calculated with data corresponding to the period 2017-2019, the 2018 is built with the 2016-2018 data and so on.

Table 1. Abridged life table of Republic of China
2019

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^0_x
				L_x	T_x	
0M	0.00242	100000	242	8323	8085602	80.86
1M	0.00019	99758	19	8312	8077279	80.97
2M	0.00024	99739	24	8311	8068967	80.90
3M	0.00053	99716	53	24922	8060656	80.84
6M	0.00049	99663	48	49819	8035734	80.63
0	0.00386	100000	386	99688	8085602	80.86
1	0.00027	99614	27	99601	7985914	80.17
2	0.00020	99588	20	99578	7886313	79.19
3	0.00015	99568	15	99561	7786735	78.20
4	0.00013	99553	13	99547	7687174	77.22
5	0.00012	99540	12	99534	7587628	76.23
6	0.00011	99528	11	99523	7488094	75.24
7	0.00010	99517	10	99512	7388571	74.24
8	0.00009	99507	9	99502	7289059	73.25
9	0.00008	99498	8	99494	7189557	72.26
10	0.00008	99490	8	99486	7090063	71.26
11	0.00009	99482	9	99478	6990576	70.27
12	0.00011	99474	11	99469	6891098	69.28
13	0.00015	99463	15	99456	6791630	68.28
14	0.00020	99448	20	99438	6692174	67.29
15	0.00027	99428	27	99415	6592736	66.31
16	0.00033	99401	33	99385	6493321	65.32
17	0.00038	99368	38	99349	6393936	64.35
18	0.00042	99330	41	99310	6294587	63.37
19	0.00044	99289	44	99267	6195277	62.40
20	0.00045	99246	45	99223	6096009	61.42
21	0.00046	99201	46	99178	5996786	60.45
22	0.00046	99155	46	99132	5897608	59.48
23	0.00046	99109	46	99086	5798476	58.51
24	0.00045	99064	45	99041	5699390	57.53
25	0.00044	99019	44	98997	5600349	56.56
26	0.00044	98975	44	98953	5501352	55.58
27	0.00046	98931	45	98908	5402399	54.61
28	0.00049	98886	48	98861	5303491	53.63
29	0.00053	98837	53	98811	5204630	52.66
30	0.00059	98785	58	98755	5105819	51.69
31	0.00065	98726	65	98694	5007063	50.72
32	0.00072	98662	71	98626	4908369	49.75
33	0.00078	98591	77	98552	4809743	48.78
34	0.00085	98514	84	98472	4711191	47.82
35	0.00093	98430	91	98384	4612719	46.86
36	0.00102	98339	100	98289	4514335	45.91
37	0.00112	98239	110	98184	4416046	44.95
38	0.00124	98129	121	98068	4317862	44.00
39	0.00137	98007	134	97940	4219794	43.06

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

2019

Total

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^0_x
				L_x	T_x	
40	0.00152	97873	149	97798	4121854	42.11
41	0.00169	97724	165	97641	4024056	41.18
42	0.00187	97559	182	97468	3926414	40.25
43	0.00207	97377	202	97276	3828946	39.32
44	0.00229	97175	223	97064	3731671	38.40
45	0.00252	96952	244	96830	3634607	37.49
46	0.00276	96708	267	96574	3537777	36.58
47	0.00301	96441	290	96296	3441203	35.68
48	0.00326	96151	313	95994	3344907	34.79
49	0.00351	95838	336	95670	3248913	33.90
50	0.00377	95501	360	95321	3153243	33.02
51	0.00404	95141	385	94949	3057922	32.14
52	0.00433	94757	410	94552	2962973	31.27
53	0.00463	94346	437	94128	2868421	30.40
54	0.00495	93910	465	93677	2774293	29.54
55	0.00529	93445	494	93198	2680616	28.69
56	0.00564	92951	524	92688	2587419	27.84
57	0.00601	92426	555	92149	2494730	26.99
58	0.00640	91871	588	91577	2402582	26.15
59	0.00683	91283	624	90971	2311005	25.32
60	0.00725	90659	657	90330	2220034	24.49
61	0.00771	90002	694	89655	2129703	23.66
62	0.00823	89308	735	88940	2040049	22.84
63	0.00881	88573	780	88183	1951108	22.03
64	0.00948	87792	832	87376	1862926	21.22
65	0.01025	86961	891	86515	1775549	20.42
66	0.01114	86069	959	85590	1689034	19.62
67	0.01218	85110	1037	84592	1603445	18.84
68	0.01337	84073	1124	83511	1518853	18.07
69	0.01472	82949	1221	82339	1435342	17.30
70	0.01621	81728	1325	81066	1353003	16.55
71	0.01787	80403	1437	79684	1271938	15.82
72	0.01970	78966	1555	78188	1192253	15.10
73	0.02169	77411	1679	76571	1114065	14.39
74	0.02386	75732	1807	74828	1037494	13.70
75	0.02620	73925	1937	72956	962665	13.02
76	0.02872	71988	2067	70954	889709	12.36
77	0.03146	69921	2200	68821	818754	11.71
78	0.03445	67721	2333	66555	749934	11.07
79	0.03773	65388	2467	64154	683379	10.45
80	0.04131	62921	2599	61622	619225	9.84
81	0.04522	60322	2728	58958	557603	9.24
82	0.04949	57594	2850	56169	498645	8.66
83	0.05415	54744	2964	53262	442476	8.08
84	0.05924	51780	3067	50246	389214	7.52
85+	1.00000	48712	48712	338968	338968	6.96

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

2019

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	0.00267	100000	267	8322	7768737	77.69
1M	0.00020	99733	20	8310	7760415	77.81
2M	0.00022	99713	22	8309	7752105	77.74
3M	0.00053	99691	53	24916	7743796	77.68
6M	0.00057	99639	56	49805	7718880	77.47
0	0.00418	100000	418	99662	7768737	77.69
1	0.00031	99582	31	99567	7669075	77.01
2	0.00023	99551	23	99540	7569508	76.04
3	0.00018	99529	18	99520	7469968	75.05
4	0.00015	99511	15	99504	7370448	74.07
5	0.00014	99496	14	99489	7270945	73.08
6	0.00013	99483	13	99476	7171455	72.09
7	0.00012	99470	12	99464	7071979	71.10
8	0.00010	99458	10	99454	6972515	70.10
9	0.00007	99449	7	99445	6873061	69.11
10	0.00006	99442	6	99439	6773616	68.12
11	0.00006	99436	6	99433	6674177	67.12
12	0.00009	99429	9	99425	6574745	66.12
13	0.00014	99421	14	99414	6475319	65.13
14	0.00023	99406	23	99395	6375906	64.14
15	0.00033	99383	33	99367	6276511	63.15
16	0.00043	99350	43	99329	6177144	62.18
17	0.00051	99307	51	99282	6077816	61.20
18	0.00056	99256	56	99228	5978534	60.23
19	0.00060	99200	59	99171	5879306	59.27
20	0.00062	99141	61	99110	5780135	58.30
21	0.00063	99080	62	99049	5681025	57.34
22	0.00063	99018	62	98986	5581976	56.37
23	0.00062	98955	62	98924	5482990	55.41
24	0.00061	98893	61	98863	5384065	54.44
25	0.00060	98833	59	98803	5285203	53.48
26	0.00060	98773	59	98744	5186400	52.51
27	0.00061	98714	60	98684	5087656	51.54
28	0.00065	98654	64	98622	4988971	50.57
29	0.00071	98590	70	98555	4890349	49.60
30	0.00078	98520	77	98482	4791794	48.64
31	0.00087	98443	85	98401	4693312	47.68
32	0.00096	98358	94	98311	4594911	46.72
33	0.00105	98264	103	98212	4496601	45.76
34	0.00115	98160	113	98104	4398389	44.81
35	0.00127	98047	125	97985	4300285	43.86
36	0.00141	97922	138	97853	4202301	42.91
37	0.00157	97784	154	97707	4104447	41.97
38	0.00177	97631	173	97544	4006740	41.04
39	0.00199	97458	194	97361	3909196	40.11

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

2019

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	0.00224	97264	218	97155	3811835	39.19
41	0.00250	97046	243	96925	3714680	38.28
42	0.00279	96803	270	96668	3617755	37.37
43	0.00309	96534	298	96385	3521087	36.48
44	0.00340	96236	327	96072	3424702	35.59
45	0.00373	95908	358	95729	3328630	34.71
46	0.00407	95550	389	95356	3232901	33.83
47	0.00442	95161	421	94951	3137545	32.97
48	0.00477	94741	452	94514	3042594	32.12
49	0.00513	94288	483	94047	2948080	31.27
50	0.00550	93805	516	93547	2854033	30.43
51	0.00588	93289	549	93015	2760486	29.59
52	0.00630	92741	584	92449	2667471	28.76
53	0.00675	92156	622	91845	2575022	27.94
54	0.00724	91534	662	91203	2483177	27.13
55	0.00774	90872	704	90520	2391973	26.32
56	0.00826	90168	745	89796	2301453	25.52
57	0.00878	89424	785	89031	2211657	24.73
58	0.00929	88639	824	88227	2122626	23.95
59	0.00982	87815	863	87384	2034399	23.17
60	0.01034	86952	899	86503	1947015	22.39
61	0.01092	86054	940	85584	1860512	21.62
62	0.01160	85114	987	84620	1774929	20.85
63	0.01238	84127	1041	83606	1690308	20.09
64	0.01328	83085	1104	82534	1606702	19.34
65	0.01431	81982	1173	81395	1524168	18.59
66	0.01549	80808	1252	80183	1442773	17.85
67	0.01682	79557	1338	78888	1362590	17.13
68	0.01830	78219	1432	77503	1283702	16.41
69	0.01997	76787	1533	76021	1206199	15.71
70	0.02181	75254	1641	74434	1130178	15.02
71	0.02384	73613	1755	72735	1055745	14.34
72	0.02607	71858	1874	70921	983009	13.68
73	0.02850	69984	1995	68987	912088	13.03
74	0.03112	67990	2116	66932	843101	12.40
75	0.03393	65874	2235	64756	776169	11.78
76	0.03693	63639	2350	62464	711413	11.18
77	0.04016	61289	2461	60058	648950	10.59
78	0.04367	58827	2569	57543	588892	10.01
79	0.04747	56258	2671	54923	531349	9.44
80	0.05160	53588	2765	52205	476426	8.89
81	0.05608	50822	2850	49397	424221	8.35
82	0.06094	47972	2923	46511	374824	7.81
83	0.06619	45049	2982	43558	328313	7.29
84	0.07189	42067	3024	40555	284756	6.77
85+	1.00000	39043	39043	244201	244201	6.25

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

2019

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	0.00215	100000	215	8324	8423070	84.23
1M	0.00018	99785	18	8315	8414745	84.33
2M	0.00025	99767	25	8313	8406431	84.26
3M	0.00053	99742	53	24929	8398118	84.20
6M	0.00040	99689	40	49835	8373189	83.99
0	0.00351	100000	351	99715	8423070	84.23
1	0.00022	99649	22	99638	8323354	83.53
2	0.00016	99627	16	99619	8223716	82.54
3	0.00013	99611	13	99605	8124097	81.56
4	0.00011	99598	11	99593	8024492	80.57
5	0.00010	99587	10	99582	7924899	79.58
6	0.00010	99577	9	99572	7825317	78.59
7	0.00009	99568	9	99563	7725745	77.59
8	0.00008	99559	8	99555	7626181	76.60
9	0.00009	99551	9	99547	7526626	75.61
10	0.00010	99542	10	99538	7427080	74.61
11	0.00011	99533	11	99527	7327542	73.62
12	0.00013	99522	13	99515	7228015	72.63
13	0.00015	99509	15	99501	7128500	71.64
14	0.00017	99494	17	99485	7028999	70.65
15	0.00020	99476	20	99466	6929514	69.66
16	0.00022	99457	22	99446	6830048	68.67
17	0.00024	99435	24	99423	6730602	67.69
18	0.00025	99411	25	99398	6631179	66.70
19	0.00027	99386	26	99372	6531781	65.72
20	0.00027	99359	27	99346	6432409	64.74
21	0.00028	99332	28	99318	6333063	63.76
22	0.00028	99304	28	99290	6233745	62.77
23	0.00028	99276	28	99262	6134455	61.79
24	0.00028	99248	28	99234	6035192	60.81
25	0.00028	99221	27	99207	5935958	59.83
26	0.00028	99193	28	99179	5836751	58.84
27	0.00029	99166	29	99151	5737572	57.86
28	0.00031	99137	31	99121	5638421	56.88
29	0.00035	99106	34	99088	5539299	55.89
30	0.00039	99071	38	99052	5440211	54.91
31	0.00043	99033	42	99012	5341159	53.93
32	0.00047	98990	46	98967	5242147	52.96
33	0.00051	98944	50	98919	5143180	51.98
34	0.00055	98894	54	98867	5044261	51.01
35	0.00059	98840	58	98811	4945394	50.03
36	0.00063	98782	62	98751	4846583	49.06
37	0.00067	98720	66	98687	4747832	48.09
38	0.00072	98654	71	98618	4649146	47.13
39	0.00077	98583	76	98545	4550527	46.16

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

2019

Female

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^0_x
				L_x	T_x	
40	0.00083	98507	81	98466	4451983	45.19
41	0.00090	98425	88	98381	4353516	44.23
42	0.00098	98337	97	98289	4255135	43.27
43	0.00109	98241	107	98187	4156846	42.31
44	0.00122	98134	119	98074	4058659	41.36
45	0.00135	98014	133	97948	3960585	40.41
46	0.00150	97882	147	97808	3862637	39.46
47	0.00164	97735	161	97655	3764829	38.52
48	0.00179	97575	175	97487	3667174	37.58
49	0.00194	97400	189	97306	3569686	36.65
50	0.00209	97211	203	97109	3472381	35.72
51	0.00225	97008	218	96899	3375271	34.79
52	0.00241	96790	233	96673	3278373	33.87
53	0.00257	96557	248	96433	3181700	32.95
54	0.00273	96309	263	96177	3085267	32.04
55	0.00291	96046	279	95906	2989090	31.12
56	0.00311	95766	298	95618	2893183	30.21
57	0.00335	95469	320	95309	2797566	29.30
58	0.00364	95149	346	94976	2702257	28.40
59	0.00398	94803	377	94614	2607281	27.50
60	0.00432	94426	408	94222	2512666	26.61
61	0.00469	94018	441	93797	2418444	25.72
62	0.00508	93576	475	93339	2324647	24.84
63	0.00549	93101	511	92846	2231308	23.97
64	0.00595	92591	551	92315	2138462	23.10
65	0.00650	92040	598	91741	2046147	22.23
66	0.00716	91442	654	91115	1954406	21.37
67	0.00795	90788	722	90427	1863291	20.52
68	0.00889	90066	801	89666	1772864	19.68
69	0.00997	89265	890	88820	1683199	18.86
70	0.01120	88375	989	87880	1594379	18.04
71	0.01256	87386	1098	86837	1506498	17.24
72	0.01408	86288	1215	85681	1419662	16.45
73	0.01576	85073	1340	84403	1333981	15.68
74	0.01761	83733	1475	82995	1249578	14.92
75	0.01965	82258	1616	81450	1166583	14.18
76	0.02189	80642	1765	79759	1085133	13.46
77	0.02436	78877	1922	77916	1005374	12.75
78	0.02711	76955	2087	75912	927458	12.05
79	0.03017	74868	2259	73739	851546	11.37
80	0.03356	72610	2437	71391	777807	10.71
81	0.03733	70173	2620	68863	706416	10.07
82	0.04152	67553	2805	66151	637554	9.44
83	0.04616	64748	2989	63254	571403	8.82
84	0.05130	61760	3168	60175	508149	8.23
85+	1.00000	58591	58591	447974	447974	7.65