

Department of Statistics, MOI: **Abridged life table of Taiwan, 2018. Total and regions.**  
Downloaded from: [www.moi.gov.tw](http://www.moi.gov.tw) (18.09.2019).

*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, 2018 life table is calculated with data corresponding to the period 2016-2018, the 2017 is built with the 2015-2017 data and so on.

**Table 6. Abridged life table: Tainan City**  
2018

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	0.00226	100000	226	8324	7985477	79.85
1M	0.00028	99774	28	8313	7977153	79.95
2M	0.00021	99746	21	8311	7968839	79.89
3M	0.00041	99725	41	24926	7960528	79.82
6M	0.00038	99684	38	49833	7935602	79.61
0	0.00353	100000	353	99707	7985477	79.85
1	0.00024	99647	24	99635	7885769	79.14
2	0.00018	99623	18	99614	7786134	78.16
3	0.00016	99605	16	99597	7686520	77.17
4	0.00017	99589	17	99581	7586923	76.18
5	0.00018	99573	18	99564	7487342	75.19
6	0.00019	99555	19	99545	7387778	74.21
7	0.00018	99535	18	99526	7288233	73.22
8	0.00015	99518	15	99510	7188707	72.24
9	0.00014	99502	14	99495	7089197	71.25
10	0.00013	99488	13	99482	6989701	70.26
11	0.00013	99476	13	99469	6890219	69.27
12	0.00014	99463	14	99456	6790750	68.27
13	0.00017	99449	17	99441	6691294	67.28
14	0.00022	99432	22	99421	6591853	66.30
15	0.00028	99410	27	99396	6492432	65.31
16	0.00033	99383	33	99366	6393036	64.33
17	0.00037	99350	37	99331	6293670	63.35
18	0.00040	99313	39	99293	6194338	62.37
19	0.00041	99273	41	99253	6095045	61.40
20	0.00042	99233	41	99212	5995792	60.42
21	0.00042	99191	42	99171	5896580	59.45
22	0.00042	99150	42	99129	5797409	58.47
23	0.00042	99108	42	99087	5698281	57.50
24	0.00043	99066	42	99044	5599194	56.52
25	0.00043	99023	43	99002	5500150	55.54
26	0.00044	98981	44	98959	5401148	54.57
27	0.00047	98937	47	98913	5302189	53.59
28	0.00052	98890	51	98864	5203276	52.62
29	0.00058	98839	57	98810	5104412	51.64
30	0.00065	98781	64	98749	5005602	50.67
31	0.00073	98717	72	98681	4906852	49.71
32	0.00080	98646	79	98606	4808171	48.74
33	0.00087	98566	86	98523	4709565	47.78
34	0.00095	98480	93	98434	4611042	46.82
35	0.00103	98387	101	98337	4512608	45.87
36	0.00112	98286	110	98231	4414271	44.91
37	0.00122	98176	120	98116	4316040	43.96
38	0.00135	98057	132	97991	4217924	43.02
39	0.00149	97925	146	97852	4119933	42.07

**Table 6. Abridged life table: Tainan City(cont. 1)**

2018

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	0.00164	97779	160	97699	4022081	41.13
41	0.00181	97619	176	97530	3924382	40.20
42	0.00198	97442	193	97346	3826852	39.27
43	0.00217	97249	211	97144	3729506	38.35
44	0.00236	97038	229	96924	3632363	37.43
45	0.00257	96809	249	96684	3535439	36.52
46	0.00280	96560	270	96425	3438755	35.61
47	0.00303	96290	292	96144	3342330	34.71
48	0.00327	95998	314	95841	3246186	33.82
49	0.00352	95684	337	95516	3150345	32.92
50	0.00379	95348	362	95167	3054829	32.04
51	0.00409	94986	389	94792	2959662	31.16
52	0.00444	94597	420	94387	2864870	30.28
53	0.00484	94177	456	93949	2770483	29.42
54	0.00529	93721	496	93473	2676534	28.56
55	0.00576	93225	537	92957	2583061	27.71
56	0.00625	92688	579	92398	2490105	26.87
57	0.00673	92109	620	91799	2397707	26.03
58	0.00721	91489	660	91159	2305908	25.20
59	0.00771	90829	700	90479	2214749	24.38
60	0.00817	90129	736	89761	2124271	23.57
61	0.00868	89392	776	89004	2034510	22.76
62	0.00924	88616	819	88207	1945506	21.95
63	0.00986	87797	866	87364	1857299	21.15
64	0.01057	86931	919	86472	1769935	20.36
65	0.01142	86012	982	85521	1683463	19.57
66	0.01243	85031	1057	84502	1597942	18.79
67	0.01366	83973	1147	83400	1513440	18.02
68	0.01508	82827	1249	82202	1430040	17.27
69	0.01670	81577	1362	80896	1347838	16.52
70	0.01847	80215	1482	79474	1266942	15.79
71	0.02040	78733	1606	77930	1187468	15.08
72	0.02246	77127	1732	76261	1109538	14.39
73	0.02469	75395	1861	74464	1033277	13.70
74	0.02710	73533	1993	72537	958813	13.04
75	0.02973	71540	2127	70477	886277	12.39
76	0.03258	69413	2261	68283	815800	11.75
77	0.03570	67152	2397	65954	747517	11.13
78	0.03911	64755	2532	63489	681563	10.53
79	0.04284	62223	2666	60890	618074	9.93
80	0.04692	59557	2794	58160	557185	9.36
81	0.05137	56763	2916	55305	499025	8.79
82	0.05624	53847	3028	52333	443720	8.24
83	0.06155	50819	3128	49255	391387	7.70
84	0.06734	47691	3212	46085	342132	7.17
85+	1.00000	43753	43753	292218	292218	6.68

**Table 6. Abridged life table: Tainan City(cont. 2)**

2018

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	0.00241	100000	241	8323	7678824	76.79
1M	0.00029	99759	28	8312	7670501	76.89
2M	0.00023	99731	23	8310	7662189	76.83
3M	0.00037	99708	37	24922	7653879	76.76
6M	0.00041	99671	41	49825	7628957	76.54
0	0.00370	100000	370	99693	7678824	76.79
1	0.00038	99630	38	99611	7579132	76.07
2	0.00024	99592	24	99580	7479521	75.10
3	0.00018	99568	18	99559	7379940	74.12
4	0.00018	99550	18	99541	7280381	73.13
5	0.00022	99532	21	99521	7180840	72.15
6	0.00024	99510	24	99498	7081319	71.16
7	0.00023	99486	23	99475	6981821	70.18
8	0.00021	99463	21	99453	6882346	69.19
9	0.00017	99443	17	99434	6782894	68.21
10	0.00015	99425	15	99418	6683460	67.22
11	0.00014	99410	14	99403	6584042	66.23
12	0.00014	99397	14	99390	6484639	65.24
13	0.00018	99383	18	99374	6385249	64.25
14	0.00024	99365	24	99353	6285875	63.26
15	0.00032	99341	32	99325	6186522	62.28
16	0.00040	99310	39	99290	6087197	61.30
17	0.00046	99270	46	99247	5987907	60.32
18	0.00051	99224	51	99199	5888659	59.35
19	0.00055	99173	54	99146	5789461	58.38
20	0.00058	99119	57	99090	5690314	57.41
21	0.00060	99061	60	99032	5591224	56.44
22	0.00062	99002	62	98971	5492193	55.48
23	0.00064	98940	63	98908	5393222	54.51
24	0.00065	98877	64	98845	5294314	53.54
25	0.00066	98813	65	98780	5195469	52.58
26	0.00068	98748	67	98714	5096689	51.61
27	0.00071	98681	70	98646	4997975	50.65
28	0.00076	98611	75	98574	4899329	49.68
29	0.00083	98536	82	98495	4800755	48.72
30	0.00091	98454	90	98409	4702260	47.76
31	0.00100	98365	99	98315	4603851	46.80
32	0.00109	98266	108	98212	4505536	45.85
33	0.00119	98158	116	98100	4407323	44.90
34	0.00128	98042	126	97979	4309223	43.95
35	0.00139	97916	136	97848	4211244	43.01
36	0.00152	97780	149	97706	4113396	42.07
37	0.00168	97631	164	97549	4015690	41.13
38	0.00187	97467	182	97376	3918140	40.20
39	0.00209	97285	203	97183	3820764	39.27

**Table 6. Abridged life table: Tainan City(cont. 3)**

2018

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	0.00233	97082	227	96968	3723581	38.36
41	0.00259	96855	251	96730	3626612	37.44
42	0.00286	96604	277	96466	3529883	36.54
43	0.00315	96327	303	96176	3433417	35.64
44	0.00344	96024	330	95859	3337241	34.75
45	0.00375	95694	359	95515	3241382	33.87
46	0.00407	95335	388	95141	3145868	33.00
47	0.00441	94947	419	94738	3050726	32.13
48	0.00475	94528	449	94304	2955989	31.27
49	0.00511	94079	481	93839	2861685	30.42
50	0.00550	93598	514	93341	2767846	29.57
51	0.00592	93084	551	92808	2674505	28.73
52	0.00640	92533	592	92237	2581697	27.90
53	0.00694	91941	638	91621	2489460	27.08
54	0.00755	91302	689	90958	2397839	26.26
55	0.00819	90613	742	90242	2306881	25.46
56	0.00884	89871	795	89474	2216639	24.66
57	0.00950	89077	846	88654	2127165	23.88
58	0.01016	88231	897	87783	2038511	23.10
59	0.01085	87334	947	86861	1950729	22.34
60	0.01149	86387	993	85891	1863868	21.58
61	0.01218	85394	1040	84874	1777977	20.82
62	0.01289	84354	1088	83810	1693103	20.07
63	0.01365	83267	1136	82698	1609293	19.33
64	0.01449	82130	1190	81535	1526594	18.59
65	0.01551	80940	1255	80313	1445059	17.85
66	0.01676	79685	1335	79018	1364746	17.13
67	0.01830	78350	1434	77633	1285728	16.41
68	0.02012	76917	1548	76143	1208094	15.71
69	0.02218	75369	1672	74533	1131952	15.02
70	0.02440	73697	1798	72798	1057419	14.35
71	0.02674	71899	1923	70938	984621	13.69
72	0.02919	69976	2043	68955	913684	13.06
73	0.03179	67933	2159	66854	844729	12.43
74	0.03457	65774	2274	64637	777875	11.83
75	0.03757	63500	2386	62308	713238	11.23
76	0.04081	61115	2494	59868	650930	10.65
77	0.04437	58621	2601	57320	591062	10.08
78	0.04824	56019	2702	54668	533742	9.53
79	0.05243	53317	2795	51920	479074	8.99
80	0.05697	50522	2878	49083	427154	8.45
81	0.06189	47644	2949	46170	378071	7.94
82	0.06722	44695	3005	43193	331902	7.43
83	0.07300	41691	3043	40169	288709	6.92
84	0.07924	38648	3063	37116	248539	6.43
85+	1.00000	34786	34786	210490	210490	6.05

**Table 6. Abridged life table: Tainan City(cont. 4)**

2018

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	0.00210	100000	210	8325	8315126	83.15
1M	0.00027	99790	27	8315	8306801	83.24
2M	0.00020	99763	20	8313	8298487	83.18
3M	0.00044	99743	44	24930	8290174	83.12
6M	0.00034	99699	34	49841	8265244	82.90
0	0.00335	100000	335	99723	8315126	83.15
1	0.00008	99665	8	99661	8215403	82.43
2	0.00011	99656	11	99651	8115742	81.44
3	0.00013	99645	13	99639	8016091	80.45
4	0.00015	99632	15	99625	7916453	79.46
5	0.00015	99617	15	99610	7816828	78.47
6	0.00014	99602	14	99595	7717218	77.48
7	0.00012	99588	12	99582	7617623	76.49
8	0.00010	99576	10	99572	7518040	75.50
9	0.00010	99567	10	99562	7418469	74.51
10	0.00010	99557	10	99552	7318907	73.51
11	0.00012	99546	12	99541	7219355	72.52
12	0.00014	99535	14	99528	7119815	71.53
13	0.00017	99521	17	99513	7020287	70.54
14	0.00020	99504	20	99494	6920775	69.55
15	0.00023	99485	23	99473	6821280	68.57
16	0.00026	99462	26	99449	6721807	67.58
17	0.00027	99436	27	99423	6622358	66.60
18	0.00027	99409	27	99396	6522935	65.62
19	0.00026	99382	26	99369	6423540	64.63
20	0.00024	99356	24	99344	6324170	63.65
21	0.00022	99332	22	99321	6224826	62.67
22	0.00021	99310	21	99300	6125504	61.68
23	0.00020	99290	19	99280	6026204	60.69
24	0.00019	99270	19	99261	5926924	59.70
25	0.00019	99252	19	99242	5827664	58.72
26	0.00019	99233	19	99223	5728421	57.73
27	0.00022	99214	22	99203	5629198	56.74
28	0.00026	99192	26	99179	5529995	55.75
29	0.00031	99166	31	99151	5430816	54.76
30	0.00038	99135	37	99117	5331665	53.78
31	0.00044	99098	44	99076	5232548	52.80
32	0.00050	99054	50	99029	5133472	51.82
33	0.00056	99004	55	98977	5034443	50.85
34	0.00061	98949	60	98919	4935466	49.88
35	0.00065	98889	65	98857	4836547	48.91
36	0.00070	98824	69	98790	4737690	47.94
37	0.00076	98755	75	98718	4638901	46.97
38	0.00082	98680	81	98640	4540183	46.01
39	0.00088	98599	87	98556	4441543	45.05

**Table 6. Abridged life table: Tainan City(cont. end)**

2018

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	0.00096	98512	94	98465	4342987	44.09
41	0.00103	98418	102	98367	4244522	43.13
42	0.00112	98316	110	98262	4146155	42.17
43	0.00121	98207	119	98147	4047893	41.22
44	0.00132	98087	129	98023	3949746	40.27
45	0.00143	97958	140	97888	3851724	39.32
46	0.00156	97818	152	97742	3753836	38.38
47	0.00168	97666	164	97583	3656094	37.43
48	0.00182	97501	177	97413	3558511	36.50
49	0.00196	97324	191	97229	3461098	35.56
50	0.00212	97133	206	97030	3363870	34.63
51	0.00229	96928	222	96817	3266839	33.70
52	0.00250	96705	242	96584	3170023	32.78
53	0.00275	96463	265	96331	3073439	31.86
54	0.00304	96198	292	96052	2977108	30.95
55	0.00334	95906	320	95746	2881056	30.04
56	0.00365	95585	349	95411	2785310	29.14
57	0.00396	95236	377	95048	2689899	28.24
58	0.00425	94860	403	94658	2594851	27.35
59	0.00455	94456	430	94241	2500194	26.47
60	0.00485	94026	456	93798	2405953	25.59
61	0.00519	93570	486	93328	2312154	24.71
62	0.00560	93085	522	92824	2218827	23.84
63	0.00610	92563	565	92281	2126003	22.97
64	0.00669	91998	616	91691	2033722	22.11
65	0.00739	91383	676	91045	1942031	21.25
66	0.00821	90707	745	90335	1850987	20.41
67	0.00917	89962	825	89549	1760652	19.57
68	0.01028	89137	917	88678	1671103	18.75
69	0.01155	88220	1019	87711	1582424	17.94
70	0.01298	87201	1132	86635	1494713	17.14
71	0.01459	86069	1256	85441	1408078	16.36
72	0.01638	84813	1389	84119	1322637	15.59
73	0.01837	83424	1532	82658	1238518	14.85
74	0.02058	81892	1685	81049	1155860	14.11
75	0.02303	80207	1847	79283	1074811	13.40
76	0.02573	78360	2016	77352	995527	12.70
77	0.02872	76343	2193	75247	918176	12.03
78	0.03206	74150	2377	72962	842929	11.37
79	0.03578	71773	2568	70489	769967	10.73
80	0.03991	69205	2762	67824	699478	10.11
81	0.04452	66443	2958	64964	631653	9.51
82	0.04964	63485	3151	61910	566689	8.93
83	0.05534	60334	3339	58665	504780	8.37
84	0.06166	56995	3514	55238	446115	7.83
85+	1.00000	52824	52824	383196	383196	7.25