

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 6. Abridged life table: Tainan City
2019

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	0.00214	100000	214	8324	8023464	80.23
1M	0.00025	99786	25	8314	8015140	80.32
2M	0.00020	99761	20	8313	8006826	80.26
3M	0.00040	99741	40	24930	7998513	80.19
6M	0.00036	99701	36	49841	7973583	79.98
0	0.00335	100000	335	99723	8023464	80.23
1	0.00030	99665	30	99650	7923741	79.50
2	0.00020	99635	20	99625	7824092	78.53
3	0.00014	99615	14	99608	7724466	77.54
4	0.00012	99601	12	99595	7624858	76.55
5	0.00013	99588	13	99582	7525264	75.56
6	0.00013	99576	13	99570	7425681	74.57
7	0.00012	99563	12	99557	7326112	73.58
8	0.00010	99551	10	99546	7226555	72.59
9	0.00009	99541	9	99536	7127009	71.60
10	0.00009	99532	9	99527	7027472	70.61
11	0.00009	99523	9	99518	6927945	69.61
12	0.00011	99513	11	99508	6828427	68.62
13	0.00014	99502	14	99495	6728920	67.63
14	0.00018	99488	18	99479	6629424	66.64
15	0.00023	99470	23	99459	6529945	65.65
16	0.00028	99447	28	99433	6430486	64.66
17	0.00033	99419	33	99402	6331054	63.68
18	0.00037	99386	36	99368	6231651	62.70
19	0.00040	99349	39	99330	6132284	61.72
20	0.00042	99310	42	99289	6032954	60.75
21	0.00044	99268	44	99246	5933665	59.77
22	0.00045	99224	45	99202	5834419	58.80
23	0.00046	99179	45	99156	5735217	57.83
24	0.00045	99134	45	99111	5636061	56.85
25	0.00045	99089	44	99067	5536950	55.88
26	0.00045	99045	44	99022	5437883	54.90
27	0.00046	99000	46	98977	5338860	53.93
28	0.00049	98955	49	98930	5239883	52.95
29	0.00054	98906	54	98879	5140953	51.98
30	0.00060	98852	59	98822	5042074	51.01
31	0.00066	98793	65	98760	4943252	50.04
32	0.00072	98727	71	98691	4844492	49.07
33	0.00077	98656	76	98618	4745801	48.10
34	0.00082	98579	81	98539	4647183	47.14
35	0.00088	98498	87	98455	4548644	46.18
36	0.00096	98411	94	98364	4450189	45.22
37	0.00106	98317	104	98265	4351825	44.26
38	0.00118	98213	116	98155	4253560	43.31
39	0.00133	98097	131	98032	4155405	42.36

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

2019

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	0.00150	97966	147	97892	4057373	41.42
41	0.00168	97819	165	97736	3959481	40.48
42	0.00187	97654	183	97563	3861745	39.55
43	0.00206	97471	201	97371	3764182	38.62
44	0.00226	97270	220	97160	3666811	37.70
45	0.00247	97050	240	96930	3569651	36.78
46	0.00269	96811	260	96681	3472721	35.87
47	0.00291	96550	281	96410	3376040	34.97
48	0.00314	96269	303	96118	3279630	34.07
49	0.00339	95967	325	95804	3183512	33.17
50	0.00365	95641	349	95467	3087708	32.28
51	0.00394	95292	375	95105	2992241	31.40
52	0.00427	94917	405	94715	2897136	30.52
53	0.00464	94512	439	94293	2802422	29.65
54	0.00506	94074	476	93836	2708129	28.79
55	0.00551	93597	516	93340	2614293	27.93
56	0.00598	93082	557	92803	2520954	27.08
57	0.00646	92525	598	92226	2428150	26.24
58	0.00695	91928	639	91608	2335924	25.41
59	0.00747	91288	682	90948	2244316	24.58
60	0.00797	90607	722	90246	2153368	23.77
61	0.00852	89884	766	89502	2063123	22.95
62	0.00911	89119	812	88713	1973621	22.15
63	0.00975	88307	861	87877	1884908	21.34
64	0.01047	87446	916	86988	1797031	20.55
65	0.01132	86530	979	86041	1710043	19.76
66	0.01231	85551	1053	85025	1624002	18.98
67	0.01347	84498	1138	83929	1538978	18.21
68	0.01481	83360	1235	82743	1455049	17.46
69	0.01632	82125	1340	81455	1372306	16.71
70	0.01799	80785	1453	80059	1290851	15.98
71	0.01981	79332	1571	78547	1210792	15.26
72	0.02178	77761	1694	76914	1132245	14.56
73	0.02392	76067	1820	75157	1055331	13.87
74	0.02625	74248	1949	73273	980174	13.20
75	0.02876	72299	2080	71259	906901	12.54
76	0.03149	70219	2211	69114	835642	11.90
77	0.03446	68008	2343	66836	766528	11.27
78	0.03770	65665	2475	64427	699692	10.66
79	0.04124	63189	2606	61887	635265	10.05
80	0.04510	60584	2732	59218	573378	9.46
81	0.04932	57852	2853	56425	514160	8.89
82	0.05391	54999	2965	53516	457735	8.32
83	0.05893	52033	3066	50500	404219	7.77
84	0.06439	48967	3153	47390	353719	7.22
85+	1.00000	43753	43753	292218	292218	6.68

Table 6. Abridged life table: Tainan City(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	0.00233	100000	233	8324	7715844	77.16
1M	0.00029	99767	29	8313	7707521	77.26
2M	0.00022	99739	22	8311	7699208	77.19
3M	0.00039	99716	39	24924	7690897	77.13
6M	0.00040	99678	40	49829	7665973	76.91
0	0.00363	100000	363	99700	7715844	77.16
1	0.00045	99637	45	99615	7616144	76.44
2	0.00027	99593	27	99579	7516529	75.47
3	0.00018	99566	18	99557	7416950	74.49
4	0.00014	99548	14	99541	7317393	73.51
5	0.00014	99534	14	99527	7217851	72.52
6	0.00015	99520	15	99513	7118324	71.53
7	0.00015	99505	15	99498	7018812	70.54
8	0.00013	99490	13	99484	6919314	69.55
9	0.00011	99477	10	99472	6819830	68.56
10	0.00009	99467	9	99463	6720357	67.56
11	0.00008	99458	8	99454	6620895	66.57
12	0.00009	99450	9	99446	6521440	65.57
13	0.00013	99441	13	99435	6421995	64.58
14	0.00019	99428	19	99418	6322560	63.59
15	0.00027	99409	27	99395	6223142	62.60
16	0.00035	99382	35	99364	6123746	61.62
17	0.00043	99346	42	99325	6024382	60.64
18	0.00049	99304	48	99280	5925057	59.67
19	0.00054	99256	54	99229	5825777	58.69
20	0.00059	99202	58	99173	5726549	57.73
21	0.00062	99144	62	99113	5627376	56.76
22	0.00065	99082	64	99050	5528263	55.79
23	0.00067	99018	66	98985	5429213	54.83
24	0.00068	98952	67	98918	5330228	53.87
25	0.00068	98885	67	98851	5231310	52.90
26	0.00069	98817	68	98783	5132459	51.94
27	0.00070	98749	69	98714	5033676	50.97
28	0.00072	98680	71	98644	4934962	50.01
29	0.00075	98609	74	98571	4836318	49.05
30	0.00079	98534	78	98495	4737746	48.08
31	0.00085	98456	83	98415	4639251	47.12
32	0.00091	98373	90	98328	4540836	46.16
33	0.00100	98283	98	98234	4442508	45.20
34	0.00110	98185	108	98131	4344274	44.25
35	0.00122	98077	120	98017	4246143	43.29
36	0.00136	97957	133	97890	4148127	42.35
37	0.00152	97823	149	97749	4050236	41.40
38	0.00171	97674	167	97591	3952488	40.47
39	0.00191	97508	186	97415	3854896	39.53

Table 6. Abridged life table: Tainan City(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	0.00213	97322	208	97218	3757482	38.61
41	0.00238	97114	231	96998	3660264	37.69
42	0.00266	96883	257	96754	3563265	36.78
43	0.00296	96625	286	96482	3466511	35.88
44	0.00330	96339	318	96180	3370029	34.98
45	0.00365	96021	350	95846	3273849	34.09
46	0.00401	95671	384	95479	3178003	33.22
47	0.00436	95287	416	95080	3082524	32.35
48	0.00470	94872	446	94649	2987444	31.49
49	0.00502	94426	474	94189	2892795	30.64
50	0.00537	93952	505	93699	2798606	29.79
51	0.00576	93447	538	93178	2704906	28.95
52	0.00621	92909	577	92621	2611728	28.11
53	0.00673	92333	622	92022	2519107	27.28
54	0.00733	91711	672	91375	2427085	26.46
55	0.00797	91039	725	90676	2335710	25.66
56	0.00862	90313	779	89924	2245034	24.86
57	0.00928	89535	831	89119	2155110	24.07
58	0.00996	88703	883	88262	2065991	23.29
59	0.01065	87820	935	87353	1977729	22.52
60	0.01130	86885	982	86394	1890376	21.76
61	0.01200	85903	1031	85388	1803982	21.00
62	0.01272	84872	1080	84333	1718594	20.25
63	0.01348	83793	1129	83228	1634262	19.50
64	0.01432	82664	1183	82072	1551033	18.76
65	0.01532	81480	1248	80856	1468962	18.03
66	0.01653	80232	1327	79569	1388106	17.30
67	0.01802	78905	1422	78195	1308537	16.58
68	0.01976	77484	1531	76718	1230342	15.88
69	0.02173	75952	1650	75127	1153624	15.19
70	0.02385	74302	1772	73416	1078497	14.52
71	0.02609	72530	1893	71584	1005080	13.86
72	0.02846	70638	2010	69633	933496	13.22
73	0.03096	68627	2125	67565	863864	12.59
74	0.03364	66503	2237	65384	796299	11.97
75	0.03653	64265	2348	63092	730915	11.37
76	0.03965	61918	2455	60690	667823	10.79
77	0.04307	59462	2561	58182	607133	10.21
78	0.04677	56901	2661	55571	548951	9.65
79	0.05078	54240	2754	52863	493380	9.10
80	0.05512	51486	2838	50067	440517	8.56
81	0.05982	48648	2910	47193	390450	8.03
82	0.06491	45738	2969	44254	343256	7.50
83	0.07042	42769	3012	41263	299003	6.99
84	0.07637	39757	3036	38239	257740	6.48
85+	1.00000	34786	34786	210490	210490	6.05

Table 6. Abridged life table: Tainan City(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	0.00194	100000	194	8325	8352451	83.52
1M	0.00022	99806	22	8316	8344126	83.60
2M	0.00018	99784	18	8315	8335810	83.54
3M	0.00041	99767	41	24937	8327495	83.47
6M	0.00032	99726	32	49855	8302559	83.25
0	0.00306	100000	306	99748	8352451	83.52
1	0.00014	99694	14	99687	8252704	82.78
2	0.00012	99680	12	99674	8153017	81.79
3	0.00011	99668	11	99663	8053343	80.80
4	0.00011	99657	11	99652	7953680	79.81
5	0.00011	99647	11	99641	7854028	78.82
6	0.00011	99636	10	99631	7754386	77.83
7	0.00009	99625	9	99621	7654756	76.84
8	0.00008	99617	8	99613	7555135	75.84
9	0.00008	99609	8	99605	7455522	74.85
10	0.00009	99601	9	99596	7355917	73.85
11	0.00011	99592	11	99586	7256321	72.86
12	0.00013	99581	13	99574	7156735	71.87
13	0.00015	99568	15	99560	7057161	70.88
14	0.00017	99553	17	99545	6957600	69.89
15	0.00019	99536	19	99527	6858056	68.90
16	0.00021	99517	21	99507	6758529	67.91
17	0.00022	99496	22	99485	6659022	66.93
18	0.00023	99474	23	99463	6559537	65.94
19	0.00024	99451	24	99439	6460074	64.96
20	0.00025	99427	25	99415	6360635	63.97
21	0.00025	99402	25	99390	6261221	62.99
22	0.00024	99378	24	99366	6161831	62.00
23	0.00023	99354	23	99342	6062465	61.02
24	0.00021	99331	21	99320	5963123	60.03
25	0.00019	99310	19	99300	5863802	59.05
26	0.00019	99291	19	99282	5764502	58.06
27	0.00020	99272	20	99262	5665220	57.07
28	0.00025	99252	25	99240	5565958	56.08
29	0.00032	99227	32	99212	5466718	55.09
30	0.00040	99196	39	99176	5367507	54.11
31	0.00047	99156	47	99133	5268331	53.13
32	0.00052	99110	52	99084	5169197	52.16
33	0.00054	99058	54	99031	5070114	51.18
34	0.00054	99004	54	98977	4971082	50.21
35	0.00054	98950	54	98924	4872105	49.24
36	0.00055	98897	54	98870	4773182	48.26
37	0.00058	98843	58	98814	4674312	47.29
38	0.00066	98785	65	98752	4575498	46.32
39	0.00076	98720	75	98682	4476746	45.35

Table 6. Abridged life table: Tainan City(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^o_x
				L_x	T_x	
40	0.00088	98645	86	98601	4378064	44.38
41	0.00099	98558	98	98509	4279462	43.42
42	0.00109	98461	108	98407	4180953	42.46
43	0.00118	98353	116	98295	4082546	41.51
44	0.00125	98237	123	98175	3984251	40.56
45	0.00132	98114	130	98049	3886076	39.61
46	0.00141	97984	138	97915	3788027	38.66
47	0.00151	97846	148	97772	3690112	37.71
48	0.00164	97698	161	97618	3592340	36.77
49	0.00180	97537	175	97450	3494723	35.83
50	0.00197	97362	192	97266	3397273	34.89
51	0.00216	97171	209	97066	3300006	33.96
52	0.00236	96961	229	96847	3202941	33.03
53	0.00258	96733	249	96608	3106094	32.11
54	0.00282	96483	272	96347	3009486	31.19
55	0.00307	96212	296	96064	2913138	30.28
56	0.00335	95916	321	95755	2817075	29.37
57	0.00364	95595	348	95421	2721319	28.47
58	0.00396	95246	377	95058	2625899	27.57
59	0.00430	94870	408	94666	2530841	26.68
60	0.00465	94462	439	94242	2436175	25.79
61	0.00505	94023	475	93785	2341933	24.91
62	0.00551	93548	516	93290	2248148	24.03
63	0.00605	93032	563	92751	2154858	23.16
64	0.00667	92469	617	92161	2062108	22.30
65	0.00738	91852	678	91513	1969947	21.45
66	0.00817	91175	745	90802	1878433	20.60
67	0.00907	90429	820	90019	1787631	19.77
68	0.01008	89609	903	89157	1697612	18.94
69	0.01123	88706	996	88207	1608455	18.13
70	0.01255	87709	1101	87159	1520247	17.33
71	0.01405	86608	1217	86000	1433088	16.55
72	0.01575	85392	1345	84720	1347088	15.78
73	0.01766	84047	1484	83305	1262369	15.02
74	0.01978	82563	1633	81747	1179063	14.28
75	0.02212	80930	1791	80035	1097317	13.56
76	0.02470	79140	1955	78162	1017282	12.85
77	0.02752	77185	2124	76123	939120	12.17
78	0.03066	75061	2301	73910	862997	11.50
79	0.03415	72759	2485	71517	789087	10.85
80	0.03804	70274	2673	68938	717570	10.21
81	0.04235	67601	2863	66170	648633	9.59
82	0.04714	64738	3052	63212	582463	9.00
83	0.05246	61686	3236	60068	519251	8.42
84	0.05836	58450	3411	56744	459183	7.86
85+	1.00000	52824	52824	383196	383196	7.25