

Department of Statistics, MOI: **Abridged life table of Taiwan, 2018. 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, 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 16. Abridged life table: Taitung County**  
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	0.00390	100000	390	8317	7579446	75.79
1M	0.00050	99610	50	8299	7571129	76.01
2M	0.00036	99560	36	8295	7562830	75.96
3M	0.00073	99524	73	24872	7554535	75.91
6M	0.00064	99451	64	49710	7529663	75.71
0	0.00613	100000	613	99493	7579446	75.79
1	0.00055	99387	54	99360	7479953	75.26
2	0.00063	99333	63	99302	7380593	74.30
3	0.00060	99270	60	99241	7281291	73.35
4	0.00050	99211	50	99186	7182051	72.39
5	0.00036	99161	36	99143	7082865	71.43
6	0.00022	99125	21	99114	6983722	70.45
7	0.00010	99104	10	99099	6884608	69.47
8	0.00007	99093	7	99090	6785509	68.48
9	0.00014	99087	14	99080	6686419	67.48
10	0.00024	99073	24	99061	6587339	66.49
11	0.00036	99048	35	99031	6488279	65.51
12	0.00045	99013	44	98991	6389248	64.53
13	0.00049	98969	48	98945	6290257	63.56
14	0.00047	98921	47	98897	6191312	62.59
15	0.00042	98874	42	98853	6092415	61.62
16	0.00038	98832	37	98814	5993562	60.64
17	0.00037	98795	37	98777	5894748	59.67
18	0.00042	98758	41	98738	5795972	58.69
19	0.00050	98717	49	98692	5697234	57.71
20	0.00058	98668	57	98639	5598541	56.74
21	0.00066	98610	65	98578	5499902	55.77
22	0.00069	98546	68	98511	5401324	54.81
23	0.00068	98477	67	98444	5302813	53.85
24	0.00064	98410	63	98378	5204369	52.88
25	0.00060	98347	59	98318	5105991	51.92
26	0.00058	98288	57	98260	5007673	50.95
27	0.00062	98232	61	98201	4909413	49.98
28	0.00073	98171	72	98135	4811212	49.01
29	0.00090	98099	88	98055	4713077	48.04
30	0.00111	98011	108	97957	4615022	47.09
31	0.00133	97903	130	97838	4517065	46.14
32	0.00157	97772	153	97696	4419227	45.20
33	0.00181	97619	176	97531	4321531	44.27
34	0.00206	97443	200	97342	4224000	43.35
35	0.00231	97242	225	97130	4126658	42.44
36	0.00256	97018	249	96893	4029528	41.53
37	0.00280	96769	271	96634	3932634	40.64
38	0.00303	96498	292	96352	3836001	39.75
39	0.00325	96206	312	96050	3739649	38.87

**Table 16. Abridged life table: Taitung County(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	0.00347	95893	332	95727	3643600	38.00
41	0.00371	95561	355	95384	3547872	37.13
42	0.00399	95206	380	95016	3452489	36.26
43	0.00430	94826	408	94622	3357473	35.41
44	0.00463	94418	438	94200	3262850	34.56
45	0.00501	93981	471	93745	3168651	33.72
46	0.00544	93510	508	93256	3074906	32.88
47	0.00595	93001	553	92725	2981650	32.06
48	0.00657	92448	608	92144	2888925	31.25
49	0.00728	91840	668	91506	2796781	30.45
50	0.00799	91172	728	90808	2705275	29.67
51	0.00863	90444	780	90053	2614467	28.91
52	0.00911	89663	817	89255	2524414	28.15
53	0.00940	88846	835	88429	2435159	27.41
54	0.00953	88011	839	87592	2346731	26.66
55	0.00960	87172	837	86754	2259139	25.92
56	0.00969	86335	837	85917	2172385	25.16
57	0.00989	85498	845	85075	2086469	24.40
58	0.01023	84653	866	84220	2001393	23.64
59	0.01069	83787	896	83339	1917174	22.88
60	0.01118	82891	927	82427	1833835	22.12
61	0.01177	81964	965	81481	1751408	21.37
62	0.01243	80999	1006	80496	1669926	20.62
63	0.01316	79993	1052	79466	1589430	19.87
64	0.01400	78940	1105	78388	1509964	19.13
65	0.01500	77835	1167	77251	1431576	18.39
66	0.01618	76668	1240	76047	1354325	17.66
67	0.01757	75427	1325	74765	1278278	16.95
68	0.01916	74102	1420	73392	1203513	16.24
69	0.02093	72683	1522	71922	1130121	15.55
70	0.02287	71161	1628	70347	1058199	14.87
71	0.02496	69533	1736	68665	987852	14.21
72	0.02720	67798	1844	66876	919186	13.56
73	0.02959	65954	1952	64978	852311	12.92
74	0.03216	64002	2058	62973	787333	12.30
75	0.03491	61944	2163	60862	724360	11.69
76	0.03786	59781	2264	58649	663497	11.10
77	0.04105	57518	2361	56337	604848	10.52
78	0.04450	55156	2455	53929	548511	9.94
79	0.04824	52702	2542	51430	494582	9.38
80	0.05228	50159	2622	48848	443152	8.83
81	0.05664	47537	2693	46191	394304	8.29
82	0.06136	44844	2752	43469	348113	7.76
83	0.06646	42093	2798	40694	304644	7.24
84	0.07197	39295	2828	37881	263951	6.72
85+	1.00000	34366	34366	212759	212759	6.19

Table 16. Abridged life table: Taitung County(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	0.00351	100000	351	8319	7204864	72.05
1M	0.00045	99649	45	8302	7196546	72.22
2M	0.00033	99604	33	8299	7188243	72.17
3M	0.00057	99571	56	24886	7179944	72.11
6M	0.00058	99515	57	49743	7155059	71.90
0	0.00543	100000	543	99549	7204864	72.05
1	0.00077	99457	76	99419	7105316	71.44
2	0.00094	99381	93	99335	7005896	70.50
3	0.00090	99288	89	99244	6906562	69.56
4	0.00071	99199	71	99164	6807318	68.62
5	0.00046	99129	45	99106	6708154	67.67
6	0.00021	99083	21	99073	6609048	66.70
7	0.00003	99062	3	99061	6509975	65.72
8	0.00000	99059	0	99059	6410914	64.72
9	0.00005	99059	5	99057	6311855	63.72
10	0.00018	99054	18	99045	6212798	62.72
11	0.00033	99037	33	99020	6113753	61.73
12	0.00047	99003	46	98980	6014733	60.75
13	0.00052	98957	52	98931	5915753	59.78
14	0.00049	98905	49	98881	5816822	58.81
15	0.00041	98856	41	98836	5717941	57.84
16	0.00034	98815	34	98798	5619105	56.86
17	0.00034	98781	34	98765	5520306	55.88
18	0.00042	98748	41	98727	5421542	54.90
19	0.00056	98706	55	98679	5322815	53.93
20	0.00070	98652	69	98617	5224135	52.96
21	0.00083	98583	82	98542	5125518	51.99
22	0.00091	98501	90	98456	5026977	51.03
23	0.00092	98411	90	98366	4928521	50.08
24	0.00088	98321	87	98277	4830155	49.13
25	0.00084	98234	83	98193	4731878	48.17
26	0.00083	98151	81	98111	4633686	47.21
27	0.00089	98070	87	98026	4535575	46.25
28	0.00102	97983	100	97933	4437549	45.29
29	0.00123	97883	120	97823	4339616	44.33
30	0.00148	97763	145	97691	4241793	43.39
31	0.00178	97618	174	97532	4144102	42.45
32	0.00212	97445	206	97342	4046570	41.53
33	0.00250	97239	243	97117	3949229	40.61
34	0.00293	96995	284	96853	3852112	39.71
35	0.00338	96711	326	96548	3755259	38.83
36	0.00381	96384	367	96201	3658711	37.96
37	0.00419	96017	403	95816	3562510	37.10
38	0.00452	95615	432	95399	3466694	36.26
39	0.00479	95183	456	94955	3371295	35.42

Table 16. Abridged life table: Taitung County(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	0.00507	94727	480	94487	3276340	34.59
41	0.00538	94247	507	93994	3181853	33.76
42	0.00574	93740	538	93471	3087860	32.94
43	0.00615	93202	573	92915	2994388	32.13
44	0.00661	92629	613	92322	2901473	31.32
45	0.00715	92016	657	91687	2809151	30.53
46	0.00777	91359	710	91004	2717463	29.74
47	0.00856	90649	776	90261	2626459	28.97
48	0.00957	89873	860	89444	2536198	28.22
49	0.01074	89014	956	88536	2446754	27.49
50	0.01190	88058	1048	87534	2358219	26.78
51	0.01291	87010	1123	86448	2270685	26.10
52	0.01356	85886	1165	85304	2184236	25.43
53	0.01376	84722	1166	84139	2098932	24.77
54	0.01362	83556	1138	82987	2014794	24.11
55	0.01336	82418	1101	81867	1931807	23.44
56	0.01316	81317	1070	80782	1849940	22.75
57	0.01323	80247	1062	79716	1769158	22.05
58	0.01367	79185	1082	78644	1689441	21.34
59	0.01440	78103	1125	77541	1610797	20.62
60	0.01531	76978	1178	76389	1533256	19.92
61	0.01636	75800	1240	75180	1456867	19.22
62	0.01747	74560	1303	73909	1381687	18.53
63	0.01865	73257	1366	72574	1307778	17.85
64	0.01993	71891	1433	71174	1235204	17.18
65	0.02137	70458	1506	69705	1164030	16.52
66	0.02298	68952	1584	68160	1094325	15.87
67	0.02477	67368	1669	66533	1026165	15.23
68	0.02675	65699	1757	64820	959632	14.61
69	0.02889	63942	1848	63018	894812	13.99
70	0.03118	62094	1936	61126	831794	13.40
71	0.03361	60158	2022	59147	770668	12.81
72	0.03617	58136	2103	57085	711521	12.24
73	0.03888	56033	2179	54944	654437	11.68
74	0.04179	53855	2250	52729	599493	11.13
75	0.04490	51604	2317	50446	546763	10.60
76	0.04825	49287	2378	48098	496318	10.07
77	0.05186	46909	2433	45692	448220	9.56
78	0.05574	44476	2479	43236	402528	9.05
79	0.05989	41997	2515	40739	359291	8.56
80	0.06435	39482	2540	38211	318552	8.07
81	0.06912	36941	2553	35665	280340	7.59
82	0.07423	34388	2553	33112	244676	7.12
83	0.07970	31835	2537	30567	211564	6.65
84	0.08556	29298	2507	28045	180997	6.18
85+	1.00000	24315	24315	139726	139726	5.75

Table 16. Abridged life table: Taitung County(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	0.00434	100000	434	8315	8038435	80.38
1M	0.00055	99566	55	8295	8030120	80.65
2M	0.00039	99511	39	8291	8021825	80.61
3M	0.00091	99472	91	24857	8013534	80.56
6M	0.00072	99381	71	49673	7988677	80.38
0	0.00690	100000	690	99431	8038435	80.38
1	0.00036	99310	36	99292	7939005	79.94
2	0.00030	99274	30	99260	7839712	78.97
3	0.00027	99245	26	99232	7740453	77.99
4	0.00026	99218	25	99206	7641221	77.01
5	0.00026	99193	26	99180	7542016	76.03
6	0.00025	99167	25	99155	7442836	75.05
7	0.00024	99142	23	99131	7343681	74.07
8	0.00023	99119	23	99107	7244550	73.09
9	0.00028	99096	27	99082	7145443	72.11
10	0.00033	99069	32	99052	7046361	71.13
11	0.00038	99036	38	99017	6947308	70.15
12	0.00042	98999	42	98978	6848291	69.18
13	0.00044	98957	44	98935	6749313	68.20
14	0.00044	98913	44	98891	6650379	67.23
15	0.00043	98869	42	98848	6551488	66.26
16	0.00041	98826	41	98806	6452640	65.29
17	0.00041	98786	40	98766	6353834	64.32
18	0.00042	98746	41	98725	6255068	63.35
19	0.00044	98705	43	98683	6156343	62.37
20	0.00046	98661	45	98639	6057661	61.40
21	0.00047	98616	46	98593	5959022	60.43
22	0.00046	98570	46	98547	5860429	59.45
23	0.00043	98524	42	98503	5761882	58.48
24	0.00037	98482	37	98464	5663379	57.51
25	0.00032	98445	31	98430	5564916	56.53
26	0.00029	98414	28	98400	5466486	55.55
27	0.00031	98386	30	98370	5368086	54.56
28	0.00039	98355	38	98336	5269716	53.58
29	0.00052	98317	51	98292	5171380	52.60
30	0.00067	98266	66	98233	5073088	51.63
31	0.00082	98201	80	98160	4974855	50.66
32	0.00094	98120	92	98074	4876694	49.70
33	0.00102	98028	100	97978	4778620	48.75
34	0.00107	97928	105	97876	4680642	47.80
35	0.00111	97824	109	97770	4582766	46.85
36	0.00117	97715	114	97658	4484996	45.90
37	0.00125	97601	122	97540	4387338	44.95
38	0.00138	97479	134	97412	4289798	44.01
39	0.00153	97344	149	97270	4192387	43.07

**Table 16. Abridged life table: Taitung County(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	0.00170	97196	165	97113	4095117	42.13
41	0.00187	97030	182	96940	3998004	41.20
42	0.00204	96849	198	96750	3901064	40.28
43	0.00220	96651	213	96545	3804314	39.36
44	0.00237	96438	228	96324	3707769	38.45
45	0.00253	96210	243	96089	3611444	37.54
46	0.00270	95967	259	95838	3515356	36.63
47	0.00285	95708	273	95572	3419518	35.73
48	0.00299	95435	286	95292	3323946	34.83
49	0.00312	95150	297	95001	3228654	33.93
50	0.00328	94852	311	94697	3133653	33.04
51	0.00348	94542	329	94377	3038956	32.14
52	0.00378	94213	356	94035	2944579	31.25
53	0.00419	93857	394	93660	2850544	30.37
54	0.00470	93463	440	93244	2756884	29.50
55	0.00525	93024	488	92780	2663640	28.63
56	0.00576	92536	533	92269	2570861	27.78
57	0.00619	92003	570	91718	2478591	26.94
58	0.00652	91433	596	91135	2386874	26.11
59	0.00677	90837	615	90530	2295738	25.27
60	0.00693	90222	625	89909	2205209	24.44
61	0.00714	89597	639	89277	2115300	23.61
62	0.00743	88957	661	88627	2026023	22.78
63	0.00782	88297	691	87952	1937395	21.94
64	0.00834	87606	731	87241	1849444	21.11
65	0.00901	86876	783	86484	1762203	20.28
66	0.00987	86093	849	85668	1675719	19.46
67	0.01093	85244	932	84778	1590050	18.65
68	0.01222	84312	1030	83797	1505273	17.85
69	0.01371	83281	1142	82710	1421476	17.07
70	0.01539	82139	1264	81507	1338766	16.30
71	0.01724	80875	1394	80178	1257258	15.55
72	0.01926	79481	1531	78716	1177080	14.81
73	0.02147	77950	1674	77113	1098365	14.09
74	0.02389	76276	1822	75365	1021252	13.39
75	0.02653	74454	1975	73466	945887	12.70
76	0.02940	72478	2131	71413	872421	12.04
77	0.03255	70348	2290	69203	801008	11.39
78	0.03603	68058	2452	66832	731805	10.75
79	0.03987	65606	2616	64298	664973	10.14
80	0.04412	62990	2779	61600	600675	9.54
81	0.04880	60211	2939	58742	539075	8.95
82	0.05397	57272	3091	55727	480333	8.39
83	0.05967	54181	3233	52565	424606	7.84
84	0.06595	50948	3360	49268	372041	7.30
85+	1.00000	46411	46411	312417	312417	6.73