

Department of Statistics, MOI: **Abridged life table of Taiwan, 2017. Total and regions.**  
Downloaded from: [www.moi.gov.tw](http://www.moi.gov.tw) (22.08.2019).

*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, 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 16. Abridged life table: Taitung County**

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	0.00378	100000	378	8318	7548768	75.49
1M	0.00055	99622	54	8300	7540451	75.69
2M	0.00036	99567	35	8296	7532151	75.65
3M	0.00072	99532	72	24874	7523856	75.59
6M	0.00059	99460	58	49716	7498982	75.40
0	0.00598	100000	598	99503	7548768	75.49
1	0.00072	99402	72	99366	7449266	74.94
2	0.00049	99330	48	99306	7349900	73.99
3	0.00034	99282	34	99265	7250594	73.03
4	0.00027	99248	27	99234	7151329	72.06
5	0.00023	99221	23	99210	7052095	71.07
6	0.00019	99198	19	99189	6952886	70.09
7	0.00011	99180	11	99174	6853697	69.10
8	0.00004	99169	4	99167	6754522	68.11
9	0.00001	99165	1	99165	6655355	67.11
10	0.00000	99165	0	99165	6556190	66.11
11	0.00001	99165	1	99164	6457025	65.11
12	0.00004	99164	4	99161	6357861	64.11
13	0.00010	99159	10	99154	6258700	63.12
14	0.00017	99150	16	99141	6159545	62.12
15	0.00025	99133	24	99121	6060404	61.13
16	0.00033	99109	32	99093	5961283	60.15
17	0.00041	99076	40	99056	5862190	59.17
18	0.00048	99036	48	99012	5763134	58.19
19	0.00056	98988	55	98960	5664121	57.22
20	0.00063	98933	62	98902	5565161	56.25
21	0.00067	98871	67	98837	5466259	55.29
22	0.00069	98804	68	98770	5367422	54.32
23	0.00067	98736	66	98703	5268652	53.36
24	0.00062	98670	61	98640	5169949	52.40
25	0.00057	98609	56	98581	5071309	51.43
26	0.00054	98553	54	98527	4972728	50.46
27	0.00058	98500	57	98471	4874201	49.48
28	0.00067	98443	66	98410	4775729	48.51
29	0.00082	98377	81	98336	4677320	47.54
30	0.00102	98296	100	98246	4578983	46.58
31	0.00126	98196	124	98134	4480737	45.63
32	0.00154	98072	151	97997	4382603	44.69
33	0.00187	97921	184	97829	4284607	43.76
34	0.00225	97737	220	97627	4186778	42.84
35	0.00264	97518	258	97389	4089150	41.93
36	0.00302	97260	294	97113	3991762	41.04
37	0.00335	96966	325	96804	3894648	40.16
38	0.00361	96642	349	96467	3797844	39.30
39	0.00383	96292	369	96108	3701377	38.44

Total

**Table 16. Abridged life table: Taitung County(cont. 1)**

2017

Total

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	0.00403	95924	386	95730	3605269	37.58
41	0.00424	95537	405	95335	3509539	36.73
42	0.00450	95132	428	94918	3414204	35.89
43	0.00479	94704	454	94477	3319286	35.05
44	0.00512	94250	483	94009	3224809	34.22
45	0.00549	93767	515	93510	3130800	33.39
46	0.00590	93252	550	92977	3037291	32.57
47	0.00636	92703	590	92408	2944313	31.76
48	0.00690	92113	636	91795	2851905	30.96
49	0.00750	91477	686	91134	2760110	30.17
50	0.00810	90791	735	90424	2668976	29.40
51	0.00865	90056	779	89667	2578552	28.63
52	0.00908	89277	810	88872	2488885	27.88
53	0.00936	88467	828	88053	2400013	27.13
54	0.00953	87639	835	87221	2311960	26.38
55	0.00966	86803	839	86384	2224739	25.63
56	0.00981	85965	843	85543	2138355	24.87
57	0.01003	85122	854	84695	2052812	24.12
58	0.01037	84268	874	83831	1968117	23.36
59	0.01082	83394	902	82943	1884287	22.60
60	0.01125	82492	928	82028	1801344	21.84
61	0.01178	81564	961	81083	1719316	21.08
62	0.01240	80603	1000	80103	1638233	20.32
63	0.01312	79603	1044	79081	1558131	19.57
64	0.01397	78559	1097	78010	1479050	18.83
65	0.01499	77461	1161	76880	1401040	18.09
66	0.01621	76300	1237	75681	1324160	17.35
67	0.01764	75063	1324	74401	1248478	16.63
68	0.01929	73739	1422	73028	1174077	15.92
69	0.02116	72317	1530	71552	1101049	15.23
70	0.02325	70787	1646	69964	1029497	14.54
71	0.02555	69141	1767	68258	959533	13.88
72	0.02808	67375	1892	66429	891275	13.23
73	0.03083	65483	2019	64474	824846	12.60
74	0.03379	63464	2145	62392	760373	11.98
75	0.03697	61320	2267	60186	697981	11.38
76	0.04036	59053	2383	57861	637794	10.80
77	0.04399	56670	2493	55423	579933	10.23
78	0.04795	54177	2598	52878	524510	9.68
79	0.05226	51579	2695	50231	471632	9.14
80	0.05694	48883	2783	47492	421401	8.62
81	0.06202	46100	2859	44671	373909	8.11
82	0.06754	43241	2921	41781	329239	7.61
83	0.07353	40320	2965	38838	287458	7.13
84	0.08004	37356	2990	35861	248620	6.66
85+	1.00000	34366	34366	212759	212759	6.19

Table 16. Abridged life table: Taitung County(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	0.00375	100000	375	8318	7150085	71.50
1M	0.00051	99625	51	8300	7141768	71.69
2M	0.00036	99574	36	8296	7133468	71.64
3M	0.00067	99538	66	24876	7125171	71.58
6M	0.00056	99472	56	49722	7100295	71.38
0	0.00584	100000	584	99512	7150085	71.50
1	0.00111	99416	110	99361	7050573	70.92
2	0.00076	99306	75	99269	6951211	70.00
3	0.00052	99231	51	99206	6851943	69.05
4	0.00036	99180	36	99162	6752737	68.09
5	0.00026	99144	26	99131	6653575	67.11
6	0.00018	99118	17	99109	6554445	66.13
7	0.00005	99100	5	99098	6455336	65.14
8	0.00000	99095	0	99095	6356238	64.14
9	0.00000	99095	0	99095	6257143	63.14
10	0.00000	99095	0	99095	6158048	62.14
11	0.00002	99095	2	99094	6058953	61.14
12	0.00007	99093	7	99090	5959859	60.14
13	0.00014	99087	14	99079	5860769	59.15
14	0.00023	99072	23	99061	5761690	58.16
15	0.00031	99050	31	99034	5662629	57.17
16	0.00040	99019	40	98999	5563594	56.19
17	0.00050	98979	49	98954	5464595	55.21
18	0.00062	98930	61	98899	5365641	54.24
19	0.00074	98869	73	98832	5266742	53.27
20	0.00085	98796	84	98754	5167910	52.31
21	0.00094	98712	93	98665	5069156	51.35
22	0.00098	98619	97	98571	4970491	50.40
23	0.00097	98522	96	98475	4871920	49.45
24	0.00093	98427	91	98381	4773445	48.50
25	0.00088	98335	86	98292	4675064	47.54
26	0.00086	98249	84	98207	4576772	46.58
27	0.00090	98165	88	98121	4478565	45.62
28	0.00099	98077	97	98028	4380444	44.66
29	0.00115	97980	112	97923	4282416	43.71
30	0.00137	97867	134	97800	4184492	42.76
31	0.00167	97734	163	97652	4086692	41.81
32	0.00208	97571	203	97469	3989040	40.88
33	0.00263	97368	256	97240	3891570	39.97
34	0.00328	97112	319	96953	3794330	39.07
35	0.00397	96794	385	96601	3697377	38.20
36	0.00463	96409	446	96186	3600776	37.35
37	0.00516	95963	495	95715	3504590	36.52
38	0.00554	95468	529	95204	3408875	35.71
39	0.00579	94939	550	94664	3313671	34.90

**Table 16. Abridged life table: Taitung County(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	0.00600	94389	566	94106	3219007	34.10
41	0.00622	93823	584	93531	3124901	33.31
42	0.00650	93239	606	92936	3031370	32.51
43	0.00683	92633	633	92316	2938434	31.72
44	0.00722	92000	664	91668	2846118	30.94
45	0.00767	91336	701	90986	2754450	30.16
46	0.00822	90635	745	90263	2663464	29.39
47	0.00893	89891	803	89489	2573201	28.63
48	0.00985	89088	878	88649	2483712	27.88
49	0.01094	88210	965	87728	2395063	27.15
50	0.01204	87245	1050	86720	2307335	26.45
51	0.01301	86195	1121	85634	2220615	25.76
52	0.01368	85074	1164	84492	2134980	25.10
53	0.01397	83910	1172	83324	2050489	24.44
54	0.01397	82738	1156	82160	1967165	23.78
55	0.01386	81582	1131	81017	1885005	23.11
56	0.01378	80451	1108	79897	1803988	22.42
57	0.01389	79343	1102	78792	1724091	21.73
58	0.01426	78241	1116	77683	1645298	21.03
59	0.01486	77125	1146	76552	1567615	20.33
60	0.01552	75979	1179	75390	1491063	19.62
61	0.01634	74800	1222	74189	1415673	18.93
62	0.01727	73578	1271	72943	1341484	18.23
63	0.01835	72307	1327	71644	1268541	17.54
64	0.01959	70981	1390	70286	1196897	16.86
65	0.02102	69591	1463	68859	1126611	16.19
66	0.02265	68128	1543	67356	1057752	15.53
67	0.02449	66585	1631	65769	990395	14.87
68	0.02655	64954	1724	64092	924626	14.24
69	0.02884	63230	1823	62318	860534	13.61
70	0.03139	61406	1927	60443	798216	13.00
71	0.03420	59479	2034	58462	737774	12.40
72	0.03729	57445	2142	56374	679312	11.83
73	0.04066	55302	2248	54178	622938	11.26
74	0.04427	53054	2349	51880	568760	10.72
75	0.04812	50705	2440	49485	516880	10.19
76	0.05220	48265	2519	47005	467395	9.68
77	0.05654	45746	2587	44452	420390	9.19
78	0.06124	43159	2643	41837	375938	8.71
79	0.06631	40516	2687	39173	334100	8.25
80	0.07178	37829	2715	36472	294928	7.80
81	0.07769	35114	2728	33750	258456	7.36
82	0.08406	32386	2722	31025	224706	6.94
83	0.09093	29664	2697	28315	193681	6.53
84	0.09832	26966	2651	25641	165366	6.13
85+	1.00000	24315	24315	139726	139726	5.75

Table 16. Abridged life table: Taitung County(cont. 4)

2017

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	0.00381	100000	381	8317	8040032	80.40
1M	0.00058	99619	58	8299	8031715	80.62
2M	0.00035	99560	35	8295	8023415	80.59
3M	0.00078	99525	77	24872	8015120	80.53
6M	0.00062	99448	61	49709	7990249	80.35
0	0.00613	100000	613	99492	8040032	80.40
1	0.00034	99387	33	99370	7940540	79.90
2	0.00020	99353	20	99343	7841170	78.92
3	0.00015	99333	15	99326	7741826	77.94
4	0.00015	99319	15	99311	7642500	76.95
5	0.00019	99303	19	99294	7543189	75.96
6	0.00024	99284	24	99272	7443896	74.98
7	0.00026	99260	26	99247	7344624	73.99
8	0.00026	99234	25	99222	7245376	73.01
9	0.00020	99209	20	99199	7146155	72.03
10	0.00013	99189	13	99183	7046956	71.05
11	0.00007	99176	7	99173	6947773	70.05
12	0.00004	99169	4	99167	6848600	69.06
13	0.00004	99166	4	99164	6749432	68.06
14	0.00009	99161	9	99157	6650269	67.07
15	0.00017	99152	17	99144	6551112	66.07
16	0.00025	99135	25	99123	6451969	65.08
17	0.00031	99111	30	99096	6352846	64.10
18	0.00035	99080	34	99063	6253750	63.12
19	0.00037	99046	37	99028	6154687	62.14
20	0.00039	99009	38	98990	6055659	61.16
21	0.00039	98971	39	98952	5956669	60.19
22	0.00037	98933	37	98914	5857717	59.21
23	0.00033	98896	33	98879	5758803	58.23
24	0.00027	98863	27	98850	5659923	57.25
25	0.00021	98836	21	98826	5561074	56.27
26	0.00018	98815	18	98806	5462248	55.28
27	0.00021	98797	20	98787	5363442	54.29
28	0.00030	98777	29	98762	5264655	53.30
29	0.00045	98747	44	98725	5165893	52.31
30	0.00062	98703	61	98673	5067168	51.34
31	0.00079	98642	78	98603	4968495	50.37
32	0.00093	98564	92	98518	4869892	49.41
33	0.00103	98472	101	98422	4771373	48.45
34	0.00109	98371	107	98317	4672951	47.50
35	0.00115	98264	113	98207	4574634	46.55
36	0.00122	98151	120	98091	4476427	45.61
37	0.00133	98031	130	97966	4378336	44.66
38	0.00147	97901	144	97829	4280371	43.72
39	0.00164	97757	160	97677	4182542	42.79

**Table 16. Abridged life table: Taitung County(cont. end)**

2017

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	0.00183	97596	179	97507	4084865	41.85
41	0.00203	97418	198	97319	3987358	40.93
42	0.00223	97220	217	97112	3890039	40.01
43	0.00245	97003	238	96884	3792927	39.10
44	0.00268	96766	259	96636	3696043	38.20
45	0.00289	96507	279	96367	3599407	37.30
46	0.00309	96227	297	96079	3503040	36.40
47	0.00323	95930	310	95775	3406961	35.51
48	0.00329	95621	315	95463	3311186	34.63
49	0.00331	95306	315	95148	3215723	33.74
50	0.00332	94990	316	94832	3120575	32.85
51	0.00339	94675	321	94514	3025742	31.96
52	0.00357	94353	337	94185	2931228	31.07
53	0.00390	94016	366	93833	2837043	30.18
54	0.00434	93650	406	93447	2743210	29.29
55	0.00483	93244	451	93019	2649763	28.42
56	0.00534	92794	495	92546	2556744	27.55
57	0.00580	92298	535	92031	2464198	26.70
58	0.00622	91763	571	91478	2372167	25.85
59	0.00661	91192	603	90891	2280690	25.01
60	0.00694	90589	628	90275	2189799	24.17
61	0.00729	89961	656	89633	2099524	23.34
62	0.00769	89305	687	88961	2009891	22.51
63	0.00815	88618	722	88257	1920930	21.68
64	0.00871	87895	765	87513	1832673	20.85
65	0.00940	87130	819	86721	1745160	20.03
66	0.01028	86311	887	85867	1658439	19.21
67	0.01138	85424	972	84938	1572572	18.41
68	0.01270	84452	1073	83915	1487634	17.62
69	0.01425	83379	1188	82785	1403719	16.84
70	0.01599	82191	1314	81534	1320935	16.07
71	0.01791	80877	1449	80153	1239401	15.32
72	0.02003	79428	1591	78632	1159248	14.59
73	0.02236	77837	1740	76967	1080616	13.88
74	0.02491	76096	1895	75149	1003649	13.19
75	0.02769	74201	2054	73174	928500	12.51
76	0.03071	72147	2216	71039	855327	11.86
77	0.03402	69931	2379	68741	784288	11.22
78	0.03768	67552	2545	66279	715546	10.59
79	0.04172	65007	2712	63650	649267	9.99
80	0.04619	62294	2878	60856	585617	9.40
81	0.05113	59417	3038	57898	524761	8.83
82	0.05657	56379	3189	54784	466863	8.28
83	0.06258	53190	3328	51525	412079	7.75
84	0.06920	49861	3450	48136	360553	7.23
85+	1.00000	46411	46411	312417	312417	6.73