

Department of Statistics, MOI: **Abridged life table of Taiwan, 2016. Total and regions.**
Downloaded from: 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, 2016 life table is calculated with data corresponding to the period 2014-2016, the 2015 is built with the 2013-2015 data and so on.

Table 10. Abridged life table: Miaoli County
2016

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	0.00222	100000	222	8324	7905924	79.06
1M	0.00035	99778	35	8313	7897599	79.15
2M	0.00022	99742	22	8311	7889286	79.10
3M	0.00042	99720	42	24925	7880975	79.03
6M	0.00033	99678	33	49831	7856050	78.81
0	0.00355	100000	355	99704	7905924	79.06
1	0.00041	99645	41	99625	7806220	78.34
2	0.00023	99604	23	99593	7706595	77.37
3	0.00012	99582	12	99576	7607002	76.39
4	0.00007	99570	7	99566	7507427	75.40
5	0.00006	99562	6	99559	7407861	74.40
6	0.00008	99556	8	99552	7308301	73.41
7	0.00010	99548	10	99544	7208749	72.41
8	0.00011	99539	11	99533	7109206	71.42
9	0.00010	99528	10	99523	7009672	70.43
10	0.00010	99518	10	99513	6910149	69.44
11	0.00011	99508	11	99503	6810636	68.44
12	0.00013	99497	13	99491	6711133	67.45
13	0.00018	99485	18	99476	6611642	66.46
14	0.00025	99467	25	99454	6512167	65.47
15	0.00033	99442	33	99426	6412712	64.49
16	0.00041	99409	40	99389	6313287	63.51
17	0.00046	99369	46	99346	6213898	62.53
18	0.00049	99323	48	99299	6114552	61.56
19	0.00049	99274	49	99250	6015253	60.59
20	0.00049	99226	49	99201	5916003	59.62
21	0.00049	99177	48	99153	5816802	58.65
22	0.00049	99129	48	99105	5717649	57.68
23	0.00050	99080	50	99055	5618544	56.71
24	0.00053	99030	52	99004	5519489	55.74
25	0.00056	98978	55	98950	5420485	54.76
26	0.00059	98923	59	98893	5321534	53.79
27	0.00063	98864	63	98833	5222641	52.83
28	0.00068	98802	67	98768	5123808	51.86
29	0.00073	98735	72	98699	5025040	50.89
30	0.00079	98663	78	98624	4926341	49.93
31	0.00086	98585	85	98543	4827716	48.97
32	0.00094	98501	93	98454	4729173	48.01
33	0.00103	98408	102	98357	4630719	47.06
34	0.00113	98306	112	98250	4532362	46.10
35	0.00126	98195	123	98133	4434111	45.16
36	0.00140	98071	138	98002	4335978	44.21
37	0.00160	97934	156	97856	4237976	43.27
38	0.00184	97777	180	97688	4140120	42.34
39	0.00212	97598	207	97494	4042433	41.42

Table 10. Abridged life table: Miaoli County(cont. 1)

2016

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	0.00242	97390	236	97272	3944939	40.51
41	0.00272	97154	264	97023	3847666	39.60
42	0.00297	96891	287	96747	3750644	38.71
43	0.00316	96603	305	96451	3653897	37.82
44	0.00331	96298	319	96139	3557446	36.94
45	0.00345	95979	331	95814	3461308	36.06
46	0.00362	95648	346	95475	3365494	35.19
47	0.00383	95302	365	95119	3270019	34.31
48	0.00412	94937	392	94741	3174900	33.44
49	0.00447	94545	423	94334	3080159	32.58
50	0.00484	94122	456	93895	2985825	31.72
51	0.00520	93667	487	93423	2891930	30.87
52	0.00551	93180	513	92924	2798507	30.03
53	0.00576	92667	534	92400	2705583	29.20
54	0.00598	92133	551	91858	2613183	28.36
55	0.00619	91582	567	91299	2521325	27.53
56	0.00643	91015	585	90723	2430026	26.70
57	0.00671	90430	607	90127	2339303	25.87
58	0.00705	89823	633	89507	2249177	25.04
59	0.00745	89190	664	88858	2159670	24.21
60	0.00788	88526	698	88177	2070812	23.39
61	0.00842	87828	740	87459	1982634	22.57
62	0.00910	87089	792	86693	1895176	21.76
63	0.00992	86297	856	85869	1808483	20.96
64	0.01088	85441	929	84976	1722615	20.16
65	0.01194	84512	1009	84007	1637638	19.38
66	0.01309	83503	1093	82956	1553631	18.61
67	0.01431	82410	1180	81820	1470675	17.85
68	0.01563	81230	1270	80595	1388856	17.10
69	0.01709	79960	1367	79277	1308260	16.36
70	0.01875	78594	1474	77857	1228983	15.64
71	0.02065	77120	1592	76324	1151126	14.93
72	0.02280	75528	1722	74667	1074802	14.23
73	0.02522	73806	1861	72875	1000136	13.55
74	0.02787	71945	2005	70942	927261	12.89
75	0.03075	69939	2151	68864	856319	12.24
76	0.03386	67788	2295	66641	787455	11.62
77	0.03720	65493	2437	64275	720814	11.01
78	0.04087	63056	2577	61768	656540	10.41
79	0.04489	60479	2715	59122	594772	9.83
80	0.04929	57764	2847	56341	535650	9.27
81	0.05411	54917	2972	53431	479309	8.73
82	0.05939	51946	3085	50403	425878	8.20
83	0.06517	48860	3184	47268	375475	7.68
84	0.07148	45676	3265	44044	328206	7.19
85+	1.00000	42411	42411	284163	284163	6.70

Table 10. Abridged life table: Miaoli County(cont. 2)

2016

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	0.00181	100000	181	8326	7596127	75.96
1M	0.00024	99819	24	8317	7587801	76.02
2M	0.00021	99795	21	8315	7579484	75.95
3M	0.00035	99775	35	24939	7571169	75.88
6M	0.00031	99739	31	49862	7546229	75.66
0	0.00291	100000	291	99760	7596127	75.96
1	0.00047	99709	47	99685	7496367	75.18
2	0.00029	99662	29	99647	7396682	74.22
3	0.00017	99633	17	99625	7297035	73.24
4	0.00009	99616	9	99612	7197410	72.25
5	0.00005	99608	5	99605	7097798	71.26
6	0.00004	99603	4	99600	6998193	70.26
7	0.00007	99598	7	99595	6898593	69.26
8	0.00009	99591	9	99586	6798998	68.27
9	0.00011	99582	11	99576	6699412	67.28
10	0.00013	99571	13	99565	6599836	66.28
11	0.00016	99558	15	99551	6500271	65.29
12	0.00020	99543	20	99533	6400720	64.30
13	0.00026	99523	26	99511	6301187	63.31
14	0.00034	99498	33	99481	6201676	62.33
15	0.00042	99464	42	99443	6102195	61.35
16	0.00051	99422	51	99397	6002752	60.38
17	0.00059	99372	59	99342	5903355	59.41
18	0.00067	99313	66	99280	5804013	58.44
19	0.00074	99247	73	99210	5704733	57.48
20	0.00080	99174	79	99134	5605523	56.52
21	0.00084	99095	84	99053	5506388	55.57
22	0.00087	99011	86	98968	5407335	54.61
23	0.00088	98925	87	98881	5308367	53.66
24	0.00086	98838	85	98795	5209486	52.71
25	0.00084	98753	83	98711	5110690	51.75
26	0.00084	98669	83	98628	5011979	50.80
27	0.00086	98587	85	98544	4913351	49.84
28	0.00092	98502	90	98457	4814807	48.88
29	0.00101	98411	99	98362	4716350	47.92
30	0.00112	98312	110	98257	4617989	46.97
31	0.00125	98202	123	98140	4519732	46.02
32	0.00139	98079	137	98011	4421591	45.08
33	0.00154	97942	151	97867	4323581	44.14
34	0.00170	97791	166	97708	4225714	43.21
35	0.00188	97626	183	97534	4128006	42.28
36	0.00209	97442	204	97340	4030472	41.36
37	0.00236	97238	230	97124	3933131	40.45
38	0.00270	97009	262	96878	3836008	39.54
39	0.00308	96747	298	96598	3739130	38.65

Table 10. Abridged life table: Miaoli County(cont. 3)

2016

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	0.00349	96449	337	96281	3642532	37.77
41	0.00390	96112	375	95925	3546252	36.90
42	0.00428	95737	409	95533	3450327	36.04
43	0.00461	95328	439	95108	3354794	35.19
44	0.00490	94889	465	94656	3259686	34.35
45	0.00519	94424	490	94179	3165029	33.52
46	0.00548	93934	515	93676	3070851	32.69
47	0.00582	93419	544	93147	2977174	31.87
48	0.00622	92875	578	92586	2884027	31.05
49	0.00667	92298	615	91990	2791441	30.24
50	0.00711	91682	652	91356	2699451	29.44
51	0.00752	91030	685	90688	2608094	28.65
52	0.00784	90345	708	89991	2517407	27.86
53	0.00804	89637	720	89277	2427415	27.08
54	0.00816	88917	725	88554	2338138	26.30
55	0.00828	88192	730	87827	2249584	25.51
56	0.00848	87462	741	87091	2161757	24.72
57	0.00883	86720	765	86338	2074666	23.92
58	0.00936	85955	805	85553	1988328	23.13
59	0.01007	85150	857	84722	1902775	22.35
60	0.01088	84293	917	83835	1818053	21.57
61	0.01179	83376	983	82885	1734219	20.80
62	0.01279	82393	1054	81866	1651334	20.04
63	0.01389	81339	1130	80774	1569468	19.30
64	0.01509	80209	1211	79604	1488694	18.56
65	0.01639	78998	1295	78351	1409090	17.84
66	0.01778	77703	1381	77013	1330740	17.13
67	0.01924	76322	1468	75588	1253727	16.43
68	0.02080	74854	1557	74075	1178139	15.74
69	0.02250	73297	1649	72473	1104064	15.06
70	0.02441	71648	1749	70773	1031591	14.40
71	0.02657	69899	1857	68970	960818	13.75
72	0.02900	68042	1973	67055	891847	13.11
73	0.03169	66069	2094	65022	824792	12.48
74	0.03462	63975	2215	62867	759771	11.88
75	0.03777	61760	2333	60593	696904	11.28
76	0.04114	59427	2445	58204	636310	10.71
77	0.04472	56982	2548	55708	578106	10.15
78	0.04861	54433	2646	53110	522399	9.60
79	0.05283	51787	2736	50419	469288	9.06
80	0.05740	49051	2816	47644	418869	8.54
81	0.06236	46236	2883	44794	371225	8.03
82	0.06773	43352	2936	41884	326431	7.53
83	0.07354	40416	2972	38930	284547	7.04
84	0.07982	37444	2989	35950	245616	6.56
85+	1.00000	34455	34455	209667	209667	6.09

Table 10. Abridged life table: Miaoli County(cont. 4)

2016

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	0.00267	100000	267	8322	8272006	82.72
1M	0.00048	99733	47	8309	8263684	82.86
2M	0.00024	99686	24	8306	8255375	82.81
3M	0.00050	99662	49	24909	8247069	82.75
6M	0.00036	99613	36	49797	8222159	82.54
0	0.00424	100000	424	99644	8272006	82.72
1	0.00034	99576	34	99560	8172362	82.07
2	0.00016	99543	16	99535	8072802	81.10
3	0.00007	99527	7	99523	7973268	80.11
4	0.00006	99520	6	99517	7873744	79.12
5	0.00008	99514	8	99510	7774228	78.12
6	0.00011	99506	11	99501	7674718	77.13
7	0.00013	99495	13	99489	7575217	76.14
8	0.00012	99482	12	99476	7475728	75.15
9	0.00009	99470	9	99466	7376252	74.16
10	0.00007	99461	7	99458	7276786	73.16
11	0.00005	99454	5	99452	7177329	72.17
12	0.00005	99449	5	99446	7077877	71.17
13	0.00009	99444	9	99440	6978431	70.17
14	0.00015	99435	15	99428	6878991	69.18
15	0.00023	99420	23	99409	6779564	68.19
16	0.00029	99397	29	99383	6680155	67.21
17	0.00032	99368	32	99352	6580772	66.23
18	0.00029	99336	29	99322	6481420	65.25
19	0.00023	99307	23	99296	6382098	64.27
20	0.00016	99284	16	99277	6282802	63.28
21	0.00010	99269	10	99264	6183526	62.29
22	0.00007	99259	7	99256	6084262	61.30
23	0.00010	99252	10	99247	5985006	60.30
24	0.00017	99242	17	99234	5885759	59.31
25	0.00025	99225	25	99213	5786525	58.32
26	0.00033	99201	33	99184	5687312	57.33
27	0.00039	99168	39	99149	5588128	56.35
28	0.00042	99129	42	99108	5488980	55.37
29	0.00043	99087	43	99066	5389871	54.40
30	0.00044	99044	44	99023	5290805	53.42
31	0.00045	99001	45	98979	5191783	52.44
32	0.00047	98956	47	98933	5092804	51.47
33	0.00051	98909	50	98884	4993871	50.49
34	0.00055	98859	55	98832	4894987	49.51
35	0.00061	98805	60	98774	4796155	48.54
36	0.00068	98744	67	98710	4697381	47.57
37	0.00078	98677	77	98638	4598670	46.60
38	0.00092	98599	91	98554	4500032	45.64
39	0.00108	98509	107	98455	4401478	44.68

Table 10. Abridged life table: Miaoli County(cont. end)

2016

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	0.00125	98402	123	98340	4303023	43.73
41	0.00140	98278	138	98210	4204683	42.78
42	0.00150	98141	147	98067	4106473	41.84
43	0.00152	97994	149	97919	4008406	40.90
44	0.00150	97845	146	97771	3910487	39.97
45	0.00146	97698	143	97627	3812716	39.03
46	0.00147	97555	143	97484	3715089	38.08
47	0.00154	97412	150	97337	3617605	37.14
48	0.00172	97262	167	97178	3520269	36.19
49	0.00196	97095	191	96999	3423090	35.26
50	0.00226	96904	219	96795	3326091	34.32
51	0.00256	96686	248	96562	3229296	33.40
52	0.00288	96438	277	96299	3132735	32.48
53	0.00319	96160	307	96007	3036436	31.58
54	0.00351	95853	337	95685	2940429	30.68
55	0.00383	95517	365	95334	2844744	29.78
56	0.00411	95151	391	94956	2749410	28.90
57	0.00433	94760	410	94555	2654454	28.01
58	0.00447	94350	422	94139	2559899	27.13
59	0.00456	93928	428	93714	2465760	26.25
60	0.00463	93500	433	93284	2372046	25.37
61	0.00482	93067	448	92843	2278762	24.49
62	0.00518	92619	480	92379	2185919	23.60
63	0.00576	92139	531	91874	2093540	22.72
64	0.00650	91608	596	91310	2001666	21.85
65	0.00736	91012	670	90678	1910356	20.99
66	0.00829	90343	749	89968	1819679	20.14
67	0.00928	89594	831	89178	1729710	19.31
68	0.01035	88762	919	88303	1640532	18.48
69	0.01156	87844	1015	87336	1552229	17.67
70	0.01296	86829	1125	86266	1464893	16.87
71	0.01460	85703	1251	85078	1378627	16.09
72	0.01650	84452	1393	83756	1293549	15.32
73	0.01867	83059	1551	82284	1209793	14.57
74	0.02112	81509	1722	80648	1127509	13.83
75	0.02385	79787	1903	78835	1046861	13.12
76	0.02687	77884	2093	76837	968026	12.43
77	0.03020	75791	2289	74646	891189	11.76
78	0.03393	73502	2494	72255	816542	11.11
79	0.03812	71008	2707	69654	744288	10.48
80	0.04281	68301	2924	66839	674634	9.88
81	0.04806	65377	3142	63806	607795	9.30
82	0.05394	62234	3357	60556	543989	8.74
83	0.06052	58877	3563	57096	483433	8.21
84	0.06787	55314	3754	53437	426338	7.71
85+	1.00000	51560	51560	372900	372900	7.23