

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 10. Abridged life table: Miaoli 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	0.00236	100000	236	8324	7921686	79.22
1M	0.00030	99764	30	8312	7913363	79.32
2M	0.00022	99735	22	8310	7905050	79.26
3M	0.00043	99713	43	24923	7896740	79.19
6M	0.00037	99671	37	49826	7871817	78.98
0	0.00367	100000	367	99695	7921686	79.22
1	0.00046	99633	46	99610	7821991	78.51
2	0.00022	99587	22	99576	7722380	77.54
3	0.00010	99565	10	99560	7622804	76.56
4	0.00006	99556	6	99552	7523244	75.57
5	0.00008	99549	8	99545	7423691	74.57
6	0.00012	99541	12	99535	7324146	73.58
7	0.00015	99529	15	99521	7224612	72.59
8	0.00016	99513	16	99505	7125091	71.60
9	0.00014	99498	14	99491	7025585	70.61
10	0.00012	99484	12	99478	6926095	69.62
11	0.00012	99472	12	99466	6826617	68.63
12	0.00013	99460	13	99453	6727151	67.64
13	0.00017	99447	17	99438	6627698	66.65
14	0.00024	99430	24	99418	6528259	65.66
15	0.00033	99406	33	99389	6428842	64.67
16	0.00042	99372	42	99352	6329453	63.69
17	0.00049	99331	49	99306	6230101	62.72
18	0.00054	99282	54	99255	6130795	61.75
19	0.00058	99229	57	99200	6031539	60.78
20	0.00060	99171	60	99142	5932339	59.82
21	0.00061	99112	61	99082	5833198	58.85
22	0.00061	99051	61	99021	5734116	57.89
23	0.00060	98990	59	98961	5635095	56.93
24	0.00057	98931	56	98903	5536135	55.96
25	0.00054	98875	53	98849	5437231	54.99
26	0.00052	98822	51	98796	5338383	54.02
27	0.00053	98771	52	98745	5239586	53.05
28	0.00057	98719	56	98691	5140842	52.08
29	0.00064	98663	63	98631	5042151	51.11
30	0.00073	98599	72	98563	4943520	50.14
31	0.00083	98527	82	98486	4844957	49.17
32	0.00093	98446	92	98400	4746470	48.21
33	0.00103	98354	101	98303	4648071	47.26
34	0.00112	98253	110	98198	4549767	46.31
35	0.00123	98142	121	98082	4451569	45.36
36	0.00136	98021	133	97955	4353487	44.41
37	0.00152	97888	148	97814	4255533	43.47
38	0.00170	97740	166	97657	4157719	42.54
39	0.00190	97574	186	97481	4060062	41.61

**Table 10. Abridged life table: Miaoli 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	0.00213	97388	207	97284	3962581	40.69
41	0.00238	97181	231	97065	3865297	39.77
42	0.00264	96950	256	96822	3768232	38.87
43	0.00294	96693	284	96551	3671410	37.97
44	0.00326	96409	314	96252	3574859	37.08
45	0.00358	96095	344	95922	3478607	36.20
46	0.00389	95750	372	95564	3382685	35.33
47	0.00416	95378	396	95180	3287120	34.46
48	0.00437	94982	415	94774	3191941	33.61
49	0.00456	94566	431	94351	3097167	32.75
50	0.00473	94135	445	93913	3002816	31.90
51	0.00491	93690	460	93460	2908903	31.05
52	0.00512	93230	477	92992	2815443	30.20
53	0.00537	92753	498	92504	2722451	29.35
54	0.00566	92254	523	91993	2629948	28.51
55	0.00599	91732	549	91457	2537954	27.67
56	0.00635	91182	579	90893	2446497	26.83
57	0.00676	90603	612	90297	2355604	26.00
58	0.00722	89991	650	89666	2265307	25.17
59	0.00774	89341	692	88996	2175641	24.35
60	0.00825	88650	731	88284	2086645	23.54
61	0.00879	87919	773	87532	1998361	22.73
62	0.00937	87146	816	86738	1910829	21.93
63	0.00999	86330	863	85898	1824091	21.13
64	0.01070	85467	915	85009	1738193	20.34
65	0.01153	84552	975	84065	1653184	19.55
66	0.01249	83577	1044	83055	1569119	18.77
67	0.01361	82533	1123	81972	1486064	18.01
68	0.01490	81410	1213	80804	1404092	17.25
69	0.01638	80197	1314	79540	1323288	16.50
70	0.01808	78883	1426	78170	1243748	15.77
71	0.02001	77457	1550	76682	1165578	15.05
72	0.02219	75907	1684	75065	1088896	14.35
73	0.02461	74222	1826	73309	1013831	13.66
74	0.02725	72396	1972	71410	940522	12.99
75	0.03009	70423	2119	69364	869113	12.34
76	0.03312	68305	2262	67174	799749	11.71
77	0.03636	66043	2401	64842	732575	11.09
78	0.03990	63641	2540	62372	667733	10.49
79	0.04379	61102	2676	59764	605361	9.91
80	0.04805	58426	2807	57023	545598	9.34
81	0.05270	55619	2931	54153	488575	8.78
82	0.05780	52688	3045	51165	434422	8.25
83	0.06337	49642	3146	48070	383257	7.72
84	0.06945	46497	3229	44882	335187	7.21
85+	1.00000	42252	42252	282510	282510	6.69

**Table 10. Abridged life table: Miaoli 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	0.00188	100000	188	8325	7608937	76.09
1M	0.00021	99812	21	8317	7600611	76.15
2M	0.00017	99790	17	8315	7592295	76.08
3M	0.00028	99773	28	24940	7583979	76.01
6M	0.00030	99745	30	49865	7559040	75.78
0	0.00285	100000	285	99762	7608937	76.09
1	0.00070	99715	70	99681	7509175	75.31
2	0.00038	99646	37	99627	7409494	74.36
3	0.00018	99608	18	99600	7309867	73.39
4	0.00008	99591	8	99587	7210267	72.40
5	0.00005	99583	5	99580	7110680	71.40
6	0.00006	99578	6	99575	7011100	70.41
7	0.00008	99572	8	99568	6911525	69.41
8	0.00009	99565	9	99560	6811957	68.42
9	0.00009	99556	9	99551	6712397	67.42
10	0.00010	99547	10	99542	6612845	66.43
11	0.00012	99537	12	99531	6513303	65.44
12	0.00017	99525	17	99517	6413772	64.44
13	0.00024	99509	24	99497	6314255	63.45
14	0.00035	99485	35	99467	6214758	62.47
15	0.00047	99450	47	99427	6115291	61.49
16	0.00058	99403	58	99374	6015864	60.52
17	0.00068	99345	67	99311	5916490	59.55
18	0.00075	99278	74	99241	5817179	58.60
19	0.00080	99203	79	99164	5717938	57.64
20	0.00083	99124	83	99083	5618774	56.68
21	0.00085	99041	84	98999	5519692	55.73
22	0.00085	98957	84	98915	5420692	54.78
23	0.00081	98873	80	98833	5321777	53.82
24	0.00076	98793	75	98756	5222944	52.87
25	0.00070	98718	69	98684	5124188	51.91
26	0.00067	98649	66	98616	5025505	50.94
27	0.00070	98583	69	98548	4926889	49.98
28	0.00079	98514	78	98475	4828340	49.01
29	0.00094	98437	92	98390	4729865	48.05
30	0.00111	98344	110	98290	4631474	47.09
31	0.00130	98235	128	98171	4533185	46.15
32	0.00147	98107	144	98035	4435014	45.21
33	0.00161	97962	158	97884	4336979	44.27
34	0.00173	97805	169	97720	4239096	43.34
35	0.00186	97635	182	97545	4141376	42.42
36	0.00202	97454	197	97355	4043831	41.49
37	0.00224	97256	218	97148	3946476	40.58
38	0.00251	97039	244	96917	3849329	39.67
39	0.00284	96795	275	96658	3752412	38.77

**Table 10. Abridged life table: Miaoli 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	0.00320	96520	309	96366	3655754	37.88
41	0.00357	96212	344	96040	3559388	37.00
42	0.00397	95868	380	95678	3463348	36.13
43	0.00437	95488	417	95279	3367671	35.27
44	0.00478	95071	454	94844	3272391	34.42
45	0.00518	94617	491	94371	3177548	33.58
46	0.00558	94126	525	93864	3083176	32.76
47	0.00594	93601	556	93323	2989313	31.94
48	0.00626	93046	583	92754	2895989	31.12
49	0.00656	92463	607	92160	2803235	30.32
50	0.00684	91856	628	91542	2711075	29.51
51	0.00712	91228	650	90903	2619533	28.71
52	0.00740	90578	671	90243	2528630	27.92
53	0.00769	89908	691	89562	2438387	27.12
54	0.00799	89217	713	88860	2348825	26.33
55	0.00832	88504	736	88136	2259964	25.54
56	0.00871	87768	764	87386	2171828	24.75
57	0.00919	87003	799	86604	2084443	23.96
58	0.00977	86204	842	85783	1997839	23.18
59	0.01045	85362	892	84916	1912056	22.40
60	0.01115	84470	942	83999	1827140	21.63
61	0.01192	83528	996	83030	1743142	20.87
62	0.01277	82532	1054	82005	1660112	20.11
63	0.01372	81478	1118	80919	1578107	19.37
64	0.01479	80360	1188	79765	1497188	18.63
65	0.01596	79171	1264	78539	1417423	17.90
66	0.01724	77908	1343	77236	1338884	17.19
67	0.01860	76565	1424	75853	1261647	16.48
68	0.02009	75140	1510	74386	1185795	15.78
69	0.02177	73631	1603	72829	1111409	15.09
70	0.02374	72028	1710	71173	1038580	14.42
71	0.02604	70318	1831	69402	967407	13.76
72	0.02870	68487	1966	67504	898005	13.11
73	0.03170	66521	2109	65467	830501	12.48
74	0.03497	64413	2252	63286	765034	11.88
75	0.03845	62160	2390	60965	701747	11.29
76	0.04212	59770	2517	58511	640782	10.72
77	0.04596	57253	2631	55937	582271	10.17
78	0.05015	54621	2739	53252	526334	9.64
79	0.05470	51882	2838	50463	473082	9.12
80	0.05966	49044	2926	47581	422619	8.62
81	0.06505	46118	3000	44618	375038	8.13
82	0.07090	43118	3057	41590	330419	7.66
83	0.07727	40061	3095	38514	288829	7.21
84	0.08417	36966	3112	35410	250316	6.77
85+	1.00000	34009	34009	211042	211042	6.21

**Table 10. Abridged life table: Miaoli 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	0.00285	100000	285	8321	8294000	82.94
1M	0.00039	99715	39	8308	8285679	83.09
2M	0.00026	99676	26	8305	8277371	83.04
3M	0.00059	99650	59	24905	8269066	82.98
6M	0.00045	99591	45	49784	8244160	82.78
0	0.00454	100000	454	99624	8294000	82.94
1	0.00021	99546	21	99535	8194376	82.32
2	0.00006	99525	6	99522	8094841	81.34
3	0.00001	99519	1	99518	7995319	80.34
4	0.00005	99518	5	99515	7895801	79.34
5	0.00012	99513	12	99507	7796285	78.34
6	0.00020	99501	19	99491	7696778	77.35
7	0.00024	99482	24	99470	7597287	76.37
8	0.00023	99458	23	99446	7497817	75.39
9	0.00019	99435	19	99425	7398371	74.40
10	0.00015	99415	15	99408	7298946	73.42
11	0.00011	99400	11	99395	7199538	72.43
12	0.00009	99389	9	99385	7100143	71.44
13	0.00009	99380	9	99376	7000758	70.44
14	0.00013	99371	13	99365	6901382	69.45
15	0.00018	99359	18	99350	6802017	68.46
16	0.00024	99341	23	99329	6702668	67.47
17	0.00028	99317	28	99303	6603339	66.49
18	0.00031	99289	31	99274	6504035	65.51
19	0.00033	99259	33	99243	6404761	64.53
20	0.00034	99226	34	99209	6305519	63.55
21	0.00035	99192	35	99175	6206310	62.57
22	0.00036	99157	36	99139	6107135	61.59
23	0.00036	99121	36	99103	6007996	60.61
24	0.00036	99086	36	99068	5908892	59.63
25	0.00035	99050	35	99032	5809825	58.66
26	0.00035	99015	34	98998	5710792	57.68
27	0.00034	98980	34	98964	5611795	56.70
28	0.00033	98947	32	98931	5512831	55.72
29	0.00032	98914	31	98899	5413900	54.73
30	0.00031	98883	31	98868	5315001	53.75
31	0.00032	98852	32	98836	5216134	52.77
32	0.00035	98820	35	98803	5117298	51.78
33	0.00040	98786	40	98766	5018494	50.80
34	0.00048	98746	47	98722	4919728	49.82
35	0.00057	98699	56	98671	4821006	48.85
36	0.00066	98643	66	98610	4722335	47.87
37	0.00076	98577	74	98540	4623725	46.90
38	0.00084	98503	82	98462	4525185	45.94
39	0.00091	98420	89	98376	4426724	44.98

**Table 10. Abridged life table: Miaoli 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	0.00099	98331	97	98282	4328348	44.02
41	0.00109	98234	107	98180	4230066	43.06
42	0.00121	98127	119	98067	4131886	42.11
43	0.00138	98008	135	97940	4033818	41.16
44	0.00158	97873	155	97795	3935878	40.21
45	0.00179	97718	175	97631	3838083	39.28
46	0.00198	97543	193	97446	3740452	38.35
47	0.00213	97350	208	97246	3643006	37.42
48	0.00223	97142	217	97034	3545760	36.50
49	0.00228	96926	221	96815	3448726	35.58
50	0.00234	96704	226	96591	3351911	34.66
51	0.00241	96478	233	96362	3255320	33.74
52	0.00255	96245	246	96123	3158958	32.82
53	0.00277	96000	266	95867	3062835	31.90
54	0.00306	95733	293	95587	2966969	30.99
55	0.00338	95440	323	95279	2871382	30.09
56	0.00372	95118	353	94941	2776103	29.19
57	0.00405	94764	384	94572	2681162	28.29
58	0.00438	94381	414	94174	2586590	27.41
59	0.00473	93967	444	93745	2492416	26.52
60	0.00503	93523	471	93287	2398671	25.65
61	0.00535	93052	498	92803	2305383	24.78
62	0.00568	92554	526	92291	2212580	23.91
63	0.00602	92028	554	91751	2120289	23.04
64	0.00643	91474	588	91180	2028538	22.18
65	0.00695	90886	632	90571	1937357	21.32
66	0.00764	90255	689	89910	1846787	20.46
67	0.00853	89565	764	89183	1756877	19.62
68	0.00964	88801	856	88373	1667694	18.78
69	0.01094	87945	962	87464	1579321	17.96
70	0.01239	86983	1078	86444	1491857	17.15
71	0.01398	85905	1201	85305	1405413	16.36
72	0.01571	84704	1331	84039	1320109	15.58
73	0.01760	83374	1467	82640	1236069	14.83
74	0.01968	81907	1612	81101	1153429	14.08
75	0.02198	80295	1764	79413	1072328	13.35
76	0.02450	78530	1924	77568	992916	12.64
77	0.02731	76606	2092	75560	915348	11.95
78	0.03043	74514	2267	73380	839788	11.27
79	0.03390	72247	2449	71022	766407	10.61
80	0.03776	69797	2636	68479	695385	9.96
81	0.04205	67162	2824	65749	626906	9.33
82	0.04682	64337	3012	62831	561157	8.72
83	0.05211	61325	3195	59727	498325	8.13
84	0.05798	58130	3370	56445	438598	7.55
85+	1.00000	51914	51914	367683	367683	7.08