

Department of Statistics, MOI: **Abridged life table of Taiwan, 2017. 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, 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 10. Abridged life table: Miaoli 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	0.00225	100000	225	8324	7909850	79.10
1M	0.00031	99775	31	8313	7901526	79.19
2M	0.00021	99744	21	8311	7893213	79.14
3M	0.00042	99723	42	24925	7884901	79.07
6M	0.00034	99681	34	49832	7859976	78.85
0	0.00353	100000	353	99706	7909850	79.10
1	0.00035	99647	34	99629	7810144	78.38
2	0.00018	99612	18	99603	7710515	77.41
3	0.00009	99594	9	99590	7610912	76.42
4	0.00006	99585	6	99582	7511322	75.43
5	0.00007	99579	7	99575	7411740	74.43
6	0.00010	99571	10	99566	7312165	73.44
7	0.00013	99561	13	99555	7212598	72.44
8	0.00015	99548	14	99541	7113044	71.45
9	0.00014	99534	14	99527	7013503	70.46
10	0.00014	99520	13	99513	6913976	69.47
11	0.00014	99506	14	99499	6814463	68.48
12	0.00015	99493	15	99485	6714964	67.49
13	0.00019	99478	19	99468	6615479	66.50
14	0.00025	99459	24	99447	6516011	65.51
15	0.00032	99434	31	99419	6416564	64.53
16	0.00038	99403	38	99384	6317146	63.55
17	0.00044	99365	44	99343	6217762	62.58
18	0.00048	99321	48	99297	6118419	61.60
19	0.00052	99273	51	99248	6019121	60.63
20	0.00054	99222	54	99195	5919874	59.66
21	0.00056	99168	55	99141	5820679	58.69
22	0.00057	99113	56	99085	5721538	57.73
23	0.00056	99057	56	99029	5622453	56.76
24	0.00055	99001	54	98974	5523424	55.79
25	0.00053	98947	53	98921	5424450	54.82
26	0.00053	98894	52	98868	5325530	53.85
27	0.00055	98842	54	98814	5226662	52.88
28	0.00060	98787	59	98758	5127847	51.91
29	0.00068	98728	67	98695	5029090	50.94
30	0.00077	98661	76	98624	4930395	49.97
31	0.00086	98586	85	98543	4831771	49.01
32	0.00096	98501	94	98453	4733228	48.05
33	0.00104	98406	103	98355	4634775	47.10
34	0.00112	98303	111	98248	4536420	46.15
35	0.00122	98193	120	98133	4438172	45.20
36	0.00134	98073	132	98007	4340039	44.25
37	0.00151	97941	148	97868	4242032	43.31
38	0.00172	97794	168	97710	4144164	42.38
39	0.00198	97626	193	97529	4046455	41.45

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

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	
40	0.00226	97432	220	97322	3948926	40.53
41	0.00255	97212	248	97089	3851603	39.62
42	0.00283	96965	274	96828	3754515	38.72
43	0.00311	96690	300	96540	3657687	37.83
44	0.00338	96390	325	96227	3561147	36.95
45	0.00364	96065	349	95890	3464919	36.07
46	0.00389	95715	372	95529	3369029	35.20
47	0.00412	95343	393	95147	3273500	34.33
48	0.00433	94950	411	94745	3178353	33.47
49	0.00453	94539	428	94325	3083609	32.62
50	0.00472	94111	444	93888	2989284	31.76
51	0.00492	93666	461	93436	2895396	30.91
52	0.00515	93205	480	92965	2801960	30.06
53	0.00541	92725	501	92475	2708995	29.22
54	0.00569	92224	525	91962	2616520	28.37
55	0.00601	91699	551	91423	2524558	27.53
56	0.00635	91148	579	90858	2433135	26.69
57	0.00672	90569	608	90265	2342277	25.86
58	0.00710	89960	639	89641	2252012	25.03
59	0.00751	89322	671	88986	2162371	24.21
60	0.00794	88651	703	88299	2073385	23.39
61	0.00844	87947	742	87576	1985086	22.57
62	0.00907	87205	791	86809	1897510	21.76
63	0.00983	86414	850	85989	1810701	20.95
64	0.01073	85564	918	85105	1724711	20.16
65	0.01174	84646	993	84149	1639606	19.37
66	0.01283	83652	1073	83116	1555457	18.59
67	0.01399	82579	1156	82002	1472341	17.83
68	0.01526	81424	1243	80802	1390340	17.08
69	0.01669	80181	1338	79512	1309537	16.33
70	0.01835	78843	1447	78120	1230025	15.60
71	0.02029	77396	1570	76611	1151905	14.88
72	0.02253	75826	1708	74972	1075294	14.18
73	0.02507	74117	1858	73189	1000323	13.50
74	0.02786	72260	2013	71253	927134	12.83
75	0.03088	70247	2169	69162	855881	12.18
76	0.03411	68078	2322	66917	786719	11.56
77	0.03755	65756	2469	64521	719802	10.95
78	0.04133	63286	2616	61978	655281	10.35
79	0.04549	60671	2760	59291	593303	9.78
80	0.05005	57911	2898	56462	534012	9.22
81	0.05505	55013	3028	53498	477550	8.68
82	0.06054	51984	3147	50411	424052	8.16
83	0.06655	48837	3250	47212	373641	7.65
84	0.07314	45587	3334	43920	326429	7.16
85+	1.00000	42252	42252	282510	282510	6.69

Table 10. Abridged life table: Miaoli 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	0.00195	100000	195	8325	7601238	76.01
1M	0.00025	99805	25	8316	7592913	76.08
2M	0.00019	99780	19	8314	7584596	76.01
3M	0.00034	99761	34	24936	7576282	75.94
6M	0.00029	99727	29	49856	7551346	75.72
0	0.00302	100000	302	99748	7601238	76.01
1	0.00048	99698	48	99674	7501490	75.24
2	0.00032	99650	32	99634	7401816	74.28
3	0.00019	99618	19	99609	7302182	73.30
4	0.00009	99599	9	99595	7202573	72.32
5	0.00003	99590	3	99589	7102979	71.32
6	0.00001	99587	1	99587	7003390	70.32
7	0.00004	99586	4	99584	6903804	69.32
8	0.00007	99582	7	99579	6804219	68.33
9	0.00010	99575	10	99570	6704641	67.33
10	0.00013	99565	13	99558	6605071	66.34
11	0.00017	99552	17	99543	6505512	65.35
12	0.00022	99535	22	99524	6405969	64.36
13	0.00027	99513	27	99500	6306445	63.37
14	0.00032	99487	32	99470	6206945	62.39
15	0.00039	99454	39	99435	6107475	61.41
16	0.00045	99416	45	99393	6008040	60.43
17	0.00053	99371	52	99344	5908647	59.46
18	0.00061	99318	61	99288	5809302	58.49
19	0.00071	99258	70	99223	5710014	57.53
20	0.00079	99188	79	99148	5610792	56.57
21	0.00086	99109	85	99066	5511644	55.61
22	0.00089	99023	88	98979	5412578	54.66
23	0.00087	98935	86	98892	5313598	53.71
24	0.00082	98849	81	98808	5214706	52.75
25	0.00076	98768	75	98731	5115898	51.80
26	0.00072	98693	71	98658	5017168	50.84
27	0.00074	98622	73	98586	4918510	49.87
28	0.00084	98549	83	98508	4819924	48.91
29	0.00101	98466	99	98417	4721417	47.95
30	0.00120	98367	118	98308	4623000	47.00
31	0.00140	98249	137	98180	4524692	46.05
32	0.00157	98112	154	98035	4426512	45.12
33	0.00169	97958	165	97875	4328477	44.19
34	0.00178	97792	174	97705	4230602	43.26
35	0.00189	97618	184	97526	4132897	42.34
36	0.00203	97434	197	97335	4035371	41.42
37	0.00224	97237	218	97128	3938036	40.50
38	0.00254	97019	246	96896	3840908	39.59
39	0.00291	96772	281	96632	3744012	38.69

Table 10. Abridged life table: Miaoli 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	0.00331	96491	320	96331	3647381	37.80
41	0.00373	96171	359	95992	3551049	36.92
42	0.00414	95813	397	95614	3455057	36.06
43	0.00454	95416	433	95199	3359443	35.21
44	0.00493	94982	468	94748	3264244	34.37
45	0.00530	94514	501	94264	3169496	33.53
46	0.00566	94013	532	93747	3075232	32.71
47	0.00598	93482	559	93202	2981484	31.89
48	0.00627	92923	583	92631	2888282	31.08
49	0.00654	92340	604	92037	2795651	30.28
50	0.00680	91735	624	91424	2703614	29.47
51	0.00706	91112	643	90790	2612190	28.67
52	0.00733	90469	664	90137	2521400	27.87
53	0.00764	89805	686	89462	2431263	27.07
54	0.00797	89119	710	88764	2341800	26.28
55	0.00834	88409	737	88040	2253036	25.48
56	0.00876	87672	768	87287	2164996	24.69
57	0.00923	86903	802	86502	2077708	23.91
58	0.00976	86101	840	85681	1991206	23.13
59	0.01035	85261	882	84820	1905525	22.35
60	0.01098	84379	927	83915	1820706	21.58
61	0.01173	83452	979	82963	1736790	20.81
62	0.01264	82473	1042	81952	1653827	20.05
63	0.01373	81431	1118	80872	1571875	19.30
64	0.01499	80313	1204	79711	1491003	18.56
65	0.01633	79109	1292	78463	1411292	17.84
66	0.01771	77818	1379	77128	1332829	17.13
67	0.01911	76439	1461	75709	1255701	16.43
68	0.02055	74978	1541	74208	1179992	15.74
69	0.02214	73437	1626	72624	1105785	15.06
70	0.02399	71811	1723	70950	1033161	14.39
71	0.02618	70089	1835	69171	962211	13.73
72	0.02874	68254	1961	67273	893039	13.08
73	0.03164	66293	2098	65244	825766	12.46
74	0.03483	64195	2236	63077	760522	11.85
75	0.03823	61959	2368	60775	697445	11.26
76	0.04181	59591	2492	58345	636670	10.68
77	0.04557	57099	2602	55798	578325	10.13
78	0.04966	54497	2706	53144	522527	9.59
79	0.05410	51791	2802	50390	469383	9.06
80	0.05893	48989	2887	47546	418993	8.55
81	0.06418	46102	2959	44623	371448	8.06
82	0.06987	43143	3014	41636	326825	7.58
83	0.07605	40129	3052	38603	285189	7.11
84	0.08275	37077	3068	35543	246585	6.65
85+	1.00000	34009	34009	211042	211042	6.21

Table 10. Abridged life table: Miaoli 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	0.00257	100000	257	8323	8274866	82.75
1M	0.00039	99743	39	8310	8266544	82.88
2M	0.00023	99704	23	8308	8258233	82.83
3M	0.00051	99681	50	24914	8249926	82.76
6M	0.00040	99631	40	49805	8225012	82.55
0	0.00409	100000	409	99660	8274866	82.75
1	0.00020	99591	20	99581	8175206	82.09
2	0.00003	99571	3	99570	8075625	81.10
3	0.00000	99569	0	99569	7976055	80.11
4	0.00003	99569	3	99567	7876486	79.11
5	0.00012	99565	12	99559	7776919	78.11
6	0.00020	99553	20	99543	7677360	77.12
7	0.00024	99532	24	99521	7577818	76.13
8	0.00022	99509	22	99498	7478297	75.15
9	0.00018	99486	18	99477	7378800	74.17
10	0.00014	99468	14	99462	7279322	73.18
11	0.00010	99455	10	99450	7179860	72.19
12	0.00008	99445	8	99441	7080410	71.20
13	0.00010	99438	10	99433	6980969	70.20
14	0.00016	99428	16	99420	6881536	69.21
15	0.00023	99412	23	99401	6782116	68.22
16	0.00031	99389	30	99374	6682715	67.24
17	0.00034	99359	34	99341	6583342	66.26
18	0.00034	99324	34	99307	6484000	65.28
19	0.00031	99290	31	99275	6384693	64.30
20	0.00027	99260	27	99246	6285418	63.32
21	0.00023	99233	23	99222	6186171	62.34
22	0.00021	99210	21	99200	6086950	61.35
23	0.00022	99189	22	99178	5987750	60.37
24	0.00025	99167	25	99155	5888571	59.38
25	0.00029	99142	29	99128	5789416	58.39
26	0.00032	99114	32	99098	5690288	57.41
27	0.00034	99082	34	99065	5591191	56.43
28	0.00034	99048	34	99031	5492126	55.45
29	0.00032	99014	32	98998	5393095	54.47
30	0.00031	98982	30	98967	5294097	53.49
31	0.00030	98952	30	98937	5195130	52.50
32	0.00032	98922	32	98906	5096193	51.52
33	0.00037	98890	36	98872	4997287	50.53
34	0.00044	98854	43	98832	4898415	49.55
35	0.00052	98810	52	98785	4799583	48.57
36	0.00062	98759	62	98728	4700799	47.60
37	0.00073	98697	72	98661	4602071	46.63
38	0.00085	98624	84	98582	4503410	45.66
39	0.00098	98540	97	98492	4404828	44.70

Table 10. Abridged life table: Miaoli 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	0.00112	98443	110	98388	4306336	43.74
41	0.00125	98334	123	98272	4207947	42.79
42	0.00138	98210	136	98142	4109676	41.85
43	0.00151	98075	148	98001	4011533	40.90
44	0.00163	97927	160	97847	3913533	39.96
45	0.00175	97767	171	97681	3815686	39.03
46	0.00187	97596	183	97505	3718004	38.10
47	0.00199	97413	194	97316	3620500	37.17
48	0.00211	97219	205	97116	3523184	36.24
49	0.00224	97014	217	96905	3426067	35.32
50	0.00237	96797	229	96682	3329162	34.39
51	0.00252	96567	243	96446	3232480	33.47
52	0.00269	96324	259	96195	3136034	32.56
53	0.00289	96066	278	95927	3039839	31.64
54	0.00313	95788	300	95638	2943912	30.73
55	0.00339	95488	323	95326	2848275	29.83
56	0.00364	95164	347	94991	2752949	28.93
57	0.00389	94818	369	94633	2657958	28.03
58	0.00413	94449	390	94254	2563325	27.14
59	0.00437	94059	411	93854	2469071	26.25
60	0.00459	93648	430	93433	2375217	25.36
61	0.00487	93218	454	92991	2281784	24.48
62	0.00525	92764	487	92521	2188793	23.60
63	0.00572	92277	528	92013	2096273	22.72
64	0.00631	91749	579	91460	2004259	21.84
65	0.00701	91170	639	90851	1912800	20.98
66	0.00783	90531	708	90177	1821949	20.13
67	0.00877	89823	787	89429	1731772	19.28
68	0.00985	89035	877	88597	1642343	18.45
69	0.01112	88158	980	87668	1553746	17.62
70	0.01258	87178	1097	86629	1466078	16.82
71	0.01427	86081	1229	85466	1379449	16.03
72	0.01621	84852	1375	84165	1293983	15.25
73	0.01840	83477	1536	82709	1209818	14.49
74	0.02087	81941	1710	81086	1127109	13.76
75	0.02361	80231	1894	79284	1046023	13.04
76	0.02664	78337	2087	77294	966739	12.34
77	0.02997	76250	2286	75108	889446	11.66
78	0.03373	73965	2495	72718	814338	11.01
79	0.03794	71470	2711	70115	741620	10.38
80	0.04266	68759	2933	67292	671506	9.77
81	0.04796	65826	3157	64247	604213	9.18
82	0.05390	62669	3378	60980	539966	8.62
83	0.06055	59291	3590	57496	478987	8.08
84	0.06799	55701	3787	53808	421491	7.57
85+	1.00000	51914	51914	367683	367683	7.08