

Department of Statistics, MOI: **Abridged life table of Taiwan, 2019. 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, 2019 life table is calculated with data corresponding to the period 2017-2019, the 2018 is built with the 2016-2018 data and so on.

Table 10. Abridged life table: Miaoli County
2019

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	0.00292	100000	292	8321	7944913	79.45
1M	0.00033	99708	33	8308	7936592	79.60
2M	0.00027	99675	27	8305	7928285	79.54
3M	0.00056	99648	56	24905	7919980	79.48
6M	0.00049	99592	48	49784	7895074	79.27
0	0.00456	100000	456	99623	7944913	79.45
1	0.00058	99544	58	99515	7845291	78.81
2	0.00027	99486	27	99473	7745776	77.86
3	0.00012	99459	12	99453	7646303	76.88
4	0.00008	99447	8	99444	7546850	75.89
5	0.00010	99440	10	99435	7447406	74.89
6	0.00015	99430	15	99422	7347971	73.90
7	0.00019	99415	19	99405	7248549	72.91
8	0.00019	99396	18	99387	7149144	71.93
9	0.00015	99377	15	99370	7049758	70.94
10	0.00012	99362	12	99356	6950388	69.95
11	0.00010	99350	10	99345	6851032	68.96
12	0.00009	99340	9	99336	6751687	67.97
13	0.00013	99331	12	99325	6652351	66.97
14	0.00019	99318	19	99309	6553026	65.98
15	0.00027	99300	27	99286	6453717	64.99
16	0.00036	99272	35	99255	6354431	64.01
17	0.00042	99237	42	99216	6255177	63.03
18	0.00047	99195	47	99172	6155961	62.06
19	0.00050	99148	50	99123	6056789	61.09
20	0.00052	99099	52	99073	5957666	60.12
21	0.00054	99047	54	99020	5858593	59.15
22	0.00055	98993	54	98966	5759573	58.18
23	0.00054	98939	54	98912	5660608	57.21
24	0.00053	98885	53	98859	5561696	56.24
25	0.00052	98832	51	98807	5462837	55.27
26	0.00052	98781	52	98755	5364030	54.30
27	0.00055	98729	54	98702	5265275	53.33
28	0.00061	98675	60	98645	5166573	52.36
29	0.00070	98615	69	98580	5067928	51.39
30	0.00080	98546	79	98506	4969348	50.43
31	0.00091	98466	90	98422	4870842	49.47
32	0.00101	98377	99	98327	4772421	48.51
33	0.00110	98277	108	98223	4674094	47.56
34	0.00118	98169	116	98111	4575871	46.61
35	0.00127	98053	124	97991	4477759	45.67
36	0.00137	97929	134	97862	4379768	44.72
37	0.00148	97795	145	97723	4281906	43.78
38	0.00161	97650	157	97571	4184183	42.85
39	0.00176	97493	171	97407	4086612	41.92

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

2019

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	0.00193	97321	188	97227	3989205	40.99
41	0.00213	97134	207	97030	3891978	40.07
42	0.00238	96927	230	96812	3794947	39.15
43	0.00269	96697	260	96567	3698135	38.24
44	0.00304	96437	293	96290	3601569	37.35
45	0.00342	96143	328	95979	3505278	36.46
46	0.00377	95815	361	95634	3409299	35.58
47	0.00408	95454	389	95259	3313665	34.71
48	0.00432	95065	411	94859	3218405	33.85
49	0.00451	94654	427	94440	3123546	33.00
50	0.00469	94227	442	94006	3029106	32.15
51	0.00486	93785	456	93557	2935100	31.30
52	0.00505	93329	471	93093	2841543	30.45
53	0.00526	92858	489	92613	2748449	29.60
54	0.00550	92369	508	92115	2655836	28.75
55	0.00576	91861	529	91597	2563721	27.91
56	0.00607	91332	555	91055	2472124	27.07
57	0.00644	90777	585	90485	2381070	26.23
58	0.00690	90192	622	89881	2290585	25.40
59	0.00743	89570	665	89238	2200704	24.57
60	0.00797	88905	708	88551	2111466	23.75
61	0.00855	88197	754	87820	2022915	22.94
62	0.00916	87443	801	87042	1935095	22.13
63	0.00981	86642	850	86217	1848053	21.33
64	0.01054	85792	904	85340	1761836	20.54
65	0.01138	84888	966	84405	1676496	19.75
66	0.01234	83922	1036	83404	1592091	18.97
67	0.01346	82886	1116	82328	1508687	18.20
68	0.01474	81771	1205	81168	1426359	17.44
69	0.01620	80565	1305	79912	1345191	16.70
70	0.01785	79260	1415	78552	1265278	15.96
71	0.01970	77845	1534	77078	1186726	15.24
72	0.02177	76311	1661	75480	1109648	14.54
73	0.02405	74650	1795	73752	1034168	13.85
74	0.02654	72854	1933	71887	960416	13.18
75	0.02922	70921	2073	69884	888528	12.53
76	0.03210	68848	2210	67743	818644	11.89
77	0.03520	66638	2345	65465	750901	11.27
78	0.03858	64292	2481	63052	685435	10.66
79	0.04228	61812	2614	60505	622383	10.07
80	0.04633	59198	2743	57827	561878	9.49
81	0.05076	56455	2866	55022	504051	8.93
82	0.05560	53590	2980	52100	449029	8.38
83	0.06088	50610	3081	49069	396929	7.84
84	0.06665	47529	3168	45945	347860	7.32
85+	1.00000	42252	42252	282510	282510	6.69

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

2019

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	0.00251	100000	251	8323	7616247	76.16
1M	0.00027	99749	27	8311	7607924	76.27
2M	0.00023	99722	23	8309	7599613	76.21
3M	0.00043	99699	43	24919	7591303	76.14
6M	0.00044	99656	43	49817	7566384	75.93
0	0.00388	100000	388	99680	7616247	76.16
1	0.00090	99612	89	99568	7516567	75.46
2	0.00047	99523	46	99500	7416999	74.53
3	0.00022	99477	21	99466	7317499	73.56
4	0.00010	99455	10	99450	7218034	72.58
5	0.00009	99445	9	99441	7118584	71.58
6	0.00011	99436	11	99431	7019143	70.59
7	0.00014	99425	14	99418	6919712	69.60
8	0.00014	99411	14	99404	6820294	68.61
9	0.00012	99397	12	99391	6720890	67.62
10	0.00010	99385	10	99380	6621500	66.62
11	0.00010	99374	10	99370	6522120	65.63
12	0.00012	99365	12	99359	6422751	64.64
13	0.00018	99353	18	99344	6323392	63.65
14	0.00028	99334	28	99320	6224049	62.66
15	0.00040	99306	40	99286	6124728	61.68
16	0.00052	99266	51	99241	6025442	60.70
17	0.00061	99215	60	99185	5926201	59.73
18	0.00066	99155	66	99122	5827016	58.77
19	0.00070	99089	69	99055	5727894	57.81
20	0.00072	99020	71	98985	5628839	56.85
21	0.00072	98949	71	98914	5529854	55.89
22	0.00071	98878	70	98843	5430940	54.93
23	0.00068	98808	67	98774	5332097	53.96
24	0.00064	98740	63	98709	5233323	53.00
25	0.00060	98678	59	98648	5134614	52.03
26	0.00059	98619	58	98590	5035966	51.07
27	0.00063	98561	62	98530	4937376	50.09
28	0.00074	98499	73	98462	4838846	49.13
29	0.00092	98425	90	98380	4740384	48.16
30	0.00112	98335	110	98280	4642004	47.21
31	0.00132	98225	130	98160	4543724	46.26
32	0.00151	98095	148	98021	4445564	45.32
33	0.00166	97947	163	97866	4347542	44.39
34	0.00180	97784	176	97696	4249677	43.46
35	0.00194	97608	189	97513	4151981	42.54
36	0.00209	97419	204	97317	4054467	41.62
37	0.00227	97215	221	97104	3957150	40.71
38	0.00248	96994	241	96874	3860046	39.80
39	0.00272	96753	263	96622	3763172	38.89

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

2019

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	0.00298	96491	287	96347	3666551	38.00
41	0.00328	96203	315	96046	3570204	37.11
42	0.00363	95888	348	95714	3474158	36.23
43	0.00405	95540	387	95346	3378444	35.36
44	0.00452	95153	430	94938	3283098	34.50
45	0.00500	94723	474	94486	3188160	33.66
46	0.00547	94249	515	93992	3093674	32.82
47	0.00588	93734	551	93459	2999683	32.00
48	0.00622	93183	579	92894	2906224	31.19
49	0.00650	92604	602	92303	2813331	30.38
50	0.00676	92002	622	91691	2721028	29.58
51	0.00701	91380	641	91060	2629337	28.77
52	0.00727	90739	660	90409	2538277	27.97
53	0.00755	90080	680	89740	2447867	27.17
54	0.00785	89400	702	89049	2358128	26.38
55	0.00818	88698	726	88335	2269079	25.58
56	0.00856	87972	753	87596	2180744	24.79
57	0.00899	87219	784	86827	2093149	24.00
58	0.00950	86435	821	86024	2006322	23.21
59	0.01008	85614	863	85182	1920297	22.43
60	0.01070	84751	907	84298	1835115	21.65
61	0.01142	83844	957	83366	1750817	20.88
62	0.01228	82887	1018	82378	1667452	20.12
63	0.01329	81869	1088	81325	1585073	19.36
64	0.01446	80781	1168	80197	1503748	18.62
65	0.01573	79613	1252	78987	1423551	17.88
66	0.01709	78361	1339	77691	1344564	17.16
67	0.01851	77022	1426	76309	1266872	16.45
68	0.02003	75596	1514	74839	1190564	15.75
69	0.02172	74082	1609	73277	1115725	15.06
70	0.02367	72473	1716	71615	1042448	14.38
71	0.02594	70757	1836	69839	970833	13.72
72	0.02856	68921	1968	67937	900994	13.07
73	0.03151	66953	2110	65898	833056	12.44
74	0.03474	64843	2253	63717	767158	11.83
75	0.03820	62591	2391	61395	703441	11.24
76	0.04187	60200	2520	58940	642046	10.67
77	0.04574	57680	2638	56360	583106	10.11
78	0.04997	55041	2750	53666	526746	9.57
79	0.05458	52291	2854	50864	473080	9.05
80	0.05959	49437	2946	47964	422216	8.54
81	0.06505	46491	3024	44979	374252	8.05
82	0.07100	43467	3086	41924	329273	7.58
83	0.07746	40381	3128	38817	287350	7.12
84	0.08448	37253	3147	35679	248533	6.67
85+	1.00000	34009	34009	211042	211042	6.21

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

2019

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	0.00335	100000	335	8319	8338643	83.39
1M	0.00039	99665	39	8304	8330324	83.58
2M	0.00031	99625	31	8301	8322020	83.53
3M	0.00070	99594	70	24890	8313719	83.48
6M	0.00054	99524	54	49749	8288829	83.28
0	0.00529	100000	529	99563	8338643	83.39
1	0.00024	99471	24	99459	8239081	82.83
2	0.00007	99447	7	99444	8139622	81.85
3	0.00001	99440	1	99440	8040178	80.85
4	0.00005	99439	5	99437	7940738	79.86
5	0.00012	99434	12	99428	7841302	78.86
6	0.00020	99422	19	99412	7741874	77.87
7	0.00024	99403	24	99391	7642461	76.88
8	0.00023	99379	23	99368	7543070	75.90
9	0.00019	99356	19	99347	7443703	74.92
10	0.00014	99337	14	99330	7344356	73.93
11	0.00010	99323	10	99319	7245025	72.94
12	0.00007	99314	7	99311	7145707	71.95
13	0.00006	99307	6	99304	7046396	70.96
14	0.00009	99301	8	99297	6947092	69.96
15	0.00013	99293	13	99286	6847795	68.97
16	0.00018	99280	18	99271	6748509	67.97
17	0.00022	99262	22	99251	6649237	66.99
18	0.00026	99240	25	99228	6549986	66.00
19	0.00028	99215	28	99201	6450758	65.02
20	0.00031	99187	31	99171	6351557	64.04
21	0.00034	99156	34	99139	6252386	63.06
22	0.00037	99122	36	99104	6153247	62.08
23	0.00039	99085	39	99066	6054144	61.10
24	0.00042	99046	41	99026	5955078	60.12
25	0.00044	99005	43	98983	5856052	59.15
26	0.00045	98962	45	98940	5757069	58.17
27	0.00046	98917	45	98895	5658129	57.20
28	0.00046	98872	46	98849	5559235	56.23
29	0.00046	98826	45	98804	5460386	55.25
30	0.00045	98781	45	98759	5361582	54.28
31	0.00045	98736	45	98714	5262823	53.30
32	0.00046	98692	45	98669	5164109	52.33
33	0.00048	98647	47	98623	5065440	51.35
34	0.00051	98600	50	98574	4966817	50.37
35	0.00055	98549	54	98522	4868242	49.40
36	0.00059	98496	59	98466	4769720	48.43
37	0.00065	98437	64	98405	4671253	47.45
38	0.00070	98373	68	98339	4572848	46.48
39	0.00075	98305	74	98268	4474509	45.52

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

2019

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	0.00082	98231	80	98191	4376241	44.55
41	0.00091	98151	89	98107	4278049	43.59
42	0.00104	98062	102	98011	4179943	42.63
43	0.00122	97960	119	97901	4081932	41.67
44	0.00143	97841	140	97771	3984031	40.72
45	0.00166	97701	162	97620	3886260	39.78
46	0.00188	97539	183	97447	3788640	38.84
47	0.00206	97355	200	97255	3691193	37.91
48	0.00218	97155	212	97049	3593938	36.99
49	0.00227	96943	220	96833	3496889	36.07
50	0.00235	96723	227	96609	3400056	35.15
51	0.00243	96496	235	96379	3303447	34.23
52	0.00254	96261	245	96139	3207068	33.32
53	0.00269	96016	258	95887	3110929	32.40
54	0.00286	95758	274	95621	3015042	31.49
55	0.00307	95484	293	95337	2919421	30.58
56	0.00331	95191	315	95033	2824084	29.67
57	0.00362	94875	343	94703	2729051	28.76
58	0.00401	94532	379	94342	2634347	27.87
59	0.00448	94153	421	93942	2540005	26.98
60	0.00493	93731	462	93500	2446063	26.10
61	0.00537	93269	501	93019	2352563	25.22
62	0.00576	92768	534	92501	2259544	24.36
63	0.00608	92234	561	91954	2167043	23.50
64	0.00642	91673	588	91379	2075090	22.64
65	0.00686	91085	625	90772	1983711	21.78
66	0.00748	90460	677	90121	1892938	20.93
67	0.00833	89783	748	89409	1802817	20.08
68	0.00941	89035	838	88616	1713409	19.24
69	0.01067	88197	941	87726	1624793	18.42
70	0.01206	87256	1052	86730	1537066	17.62
71	0.01354	86204	1167	85620	1450337	16.82
72	0.01511	85037	1285	84394	1364716	16.05
73	0.01680	83752	1407	83048	1280322	15.29
74	0.01864	82345	1535	81577	1197274	14.54
75	0.02066	80810	1670	79975	1115696	13.81
76	0.02290	79140	1812	78234	1035722	13.09
77	0.02538	77328	1963	76347	957488	12.38
78	0.02814	75365	2121	74305	881141	11.69
79	0.03119	73244	2284	72102	806836	11.02
80	0.03456	70960	2453	69734	734734	10.35
81	0.03829	68507	2623	67196	665001	9.71
82	0.04242	65884	2795	64487	597805	9.07
83	0.04698	63089	2964	61607	533319	8.45
84	0.05201	60125	3127	58562	471711	7.85
85+	1.00000	51914	51914	367683	367683	7.08