

Department of Statistics, MOI: **Abridged life table of Taiwan, 2021**. Total and regions. Downloaded from: www.moi.gov.tw (07.11.2022)

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, 2021 life table is calculated with data corresponding to the period 2019-2021, the 2019 is built with the 2017-2019 data and so on.

Table 10. Abridged life table: Miaoli County(cont. 2)
2021

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	0.00323	100000	323	8320	7628324	76.28
1M	0.00035	99677	34	8305	7620004	76.45
2M	0.00025	99642	25	8302	7611699	76.39
3M	0.00060	99617	60	24897	7603397	76.33
6M	0.00051	99557	51	49766	7578500	76.12
0	0.00494	100000	494	99590	7628324	76.28
1	0.00076	99506	75	99468	7528734	75.66
2	0.00038	99431	38	99412	7429266	74.72
3	0.00016	99393	16	99385	7329854	73.75
4	0.00008	99377	8	99373	7230469	72.76
5	0.00008	99369	8	99365	7131096	71.76
6	0.00011	99362	11	99356	7031731	70.77
7	0.00014	99351	14	99344	6932375	69.78
8	0.00014	99337	14	99330	6833031	68.79
9	0.00013	99323	13	99316	6733701	67.80
10	0.00012	99310	12	99304	6634385	66.80
11	0.00012	99298	12	99292	6535080	65.81
12	0.00016	99286	16	99278	6435788	64.82
13	0.00024	99270	24	99258	6336510	63.83
14	0.00035	99247	35	99229	6237252	62.85
15	0.00049	99211	48	99187	6138023	61.87
16	0.00061	99163	61	99133	6038836	60.90
17	0.00070	99102	70	99067	5939703	59.94
18	0.00076	99032	75	98995	5840636	58.98
19	0.00077	98958	77	98919	5741641	58.02
20	0.00078	98881	77	98843	5642722	57.07
21	0.00076	98804	75	98767	5543879	56.11
22	0.00074	98729	73	98692	5445112	55.15
23	0.00070	98656	69	98621	5346420	54.19
24	0.00065	98587	65	98555	5247799	53.23
25	0.00061	98522	61	98492	5149244	52.26
26	0.00060	98462	59	98432	5050752	51.30
27	0.00063	98403	62	98372	4952320	50.33
28	0.00072	98341	71	98306	4853948	49.36
29	0.00085	98270	84	98228	4755643	48.39
30	0.00102	98186	100	98136	4657414	47.43
31	0.00119	98086	117	98028	4559278	46.48
32	0.00135	97970	132	97904	4461250	45.54
33	0.00149	97837	145	97765	4363347	44.60
34	0.00161	97692	158	97613	4265582	43.66
35	0.00174	97534	170	97449	4167969	42.73
36	0.00189	97364	184	97272	4070519	41.81
37	0.00205	97181	199	97081	3973247	40.89
38	0.00222	96982	216	96874	3876166	39.97
39	0.00242	96766	234	96649	3779292	39.06

Table 10. Abridged life table: Miaoli County(cont. 3)
2021

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	0.00265	96532	255	96404	3682643	38.15
41	0.00290	96276	280	96136	3586239	37.25
42	0.00321	95996	308	95843	3490103	36.36
43	0.00355	95689	340	95519	3394260	35.47
44	0.00394	95349	376	95161	3298741	34.60
45	0.00436	94973	414	94766	3203580	33.73
46	0.00480	94559	454	94332	3108814	32.88
47	0.00527	94105	496	93857	3014482	32.03
48	0.00575	93609	538	93340	2920626	31.20
49	0.00625	93070	582	92779	2827286	30.38
50	0.00676	92488	625	92176	2734506	29.57
51	0.00724	91864	665	91531	2642330	28.76
52	0.00770	91198	702	90847	2550800	27.97
53	0.00813	90496	735	90128	2459953	27.18
54	0.00852	89760	765	89378	2369825	26.40
55	0.00891	88995	793	88599	2280447	25.62
56	0.00929	88202	820	87793	2191848	24.85
57	0.00969	87383	847	86959	2104055	24.08
58	0.01011	86536	875	86099	2017096	23.31
59	0.01056	85661	905	85209	1930997	22.54
60	0.01106	84757	937	84288	1845788	21.78
61	0.01155	83819	968	83335	1761500	21.02
62	0.01216	82851	1007	82347	1678165	20.26
63	0.01288	81843	1055	81316	1595818	19.50
64	0.01376	80789	1111	80233	1514501	18.75
65	0.01481	79678	1180	79088	1434268	18.00
66	0.01607	78497	1262	77867	1355181	17.26
67	0.01757	77236	1357	76557	1277314	16.54
68	0.01930	75878	1465	75146	1200757	15.82
69	0.02126	74414	1582	73623	1125611	15.13
70	0.02341	72832	1705	71979	1051988	14.44
71	0.02575	71127	1831	70211	980009	13.78
72	0.02827	69295	1959	68316	909798	13.13
73	0.03099	67336	2087	66293	841482	12.50
74	0.03393	65250	2214	64143	775189	11.88
75	0.03709	63036	2338	61867	711046	11.28
76	0.04050	60698	2458	59469	649179	10.70
77	0.04420	58240	2574	56953	589710	10.13
78	0.04823	55666	2685	54323	532757	9.57
79	0.05262	52981	2788	51587	478434	9.03
80	0.05739	50193	2881	48753	426847	8.50
81	0.06258	47312	2961	45832	378094	7.99
82	0.06823	44351	3026	42838	332262	7.49
83	0.07437	41325	3073	39789	289424	7.00
84	0.08103	38252	3099	36702	249635	6.53
85+	1.00000	34009	34009	211042	211042	6.21

Table 10. Abridged life table: Miaoli County(cont. 4)
2021

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy
				L_x	T_x	e^o_x
0M	0.00369	100000	369	8318	8358818	83.59
1M	0.00035	99631	35	8301	8350500	83.81
2M	0.00034	99595	34	8298	8342199	83.76
3M	0.00069	99561	69	24882	8333901	83.71
6M	0.00050	99493	50	49734	8309019	83.51
0	0.00557	100000	557	99533	8358818	83.59
1	0.00054	99443	53	99416	8259285	83.06
2	0.00029	99389	29	99375	8159869	82.10
3	0.00014	99360	14	99354	8060494	81.12
4	0.00006	99347	6	99344	7961141	80.13
5	0.00003	99341	3	99339	7861797	79.14
6	0.00004	99337	4	99335	7762458	78.14
7	0.00006	99334	6	99331	7663123	77.15
8	0.00006	99328	6	99325	7563792	76.15
9	0.00006	99322	6	99319	7464467	75.15
10	0.00005	99316	5	99314	7365148	74.16
11	0.00005	99311	5	99309	7265834	73.16
12	0.00005	99307	5	99304	7166525	72.17
13	0.00007	99302	7	99298	7067221	71.17
14	0.00010	99295	10	99290	6967923	70.17
15	0.00013	99285	13	99279	6868633	69.18
16	0.00017	99272	17	99264	6769354	68.19
17	0.00020	99255	20	99246	6670090	67.20
18	0.00022	99236	22	99225	6570845	66.21
19	0.00023	99214	23	99203	6471620	65.23
20	0.00024	99191	24	99179	6372417	64.24
21	0.00026	99167	26	99154	6273238	63.26
22	0.00027	99141	27	99128	6174084	62.28
23	0.00029	99114	29	99100	6074956	61.29
24	0.00031	99086	30	99071	5975856	60.31
25	0.00033	99055	32	99039	5876786	59.33
26	0.00036	99023	35	99005	5777747	58.35
27	0.00040	98988	40	98968	5678741	57.37
28	0.00047	98948	46	98925	5579773	56.39
29	0.00055	98902	54	98875	5480848	55.42
30	0.00063	98848	62	98817	5381973	54.45
31	0.00070	98786	69	98751	5283156	53.48
32	0.00075	98716	74	98679	5184405	52.52
33	0.00076	98642	75	98605	5085726	51.56
34	0.00075	98567	74	98530	4987122	50.60
35	0.00073	98493	72	98457	4888592	49.63
36	0.00072	98421	70	98386	4790135	48.67
37	0.00072	98351	71	98315	4691749	47.70
38	0.00074	98280	73	98243	4593434	46.74
39	0.00079	98207	77	98168	4495190	45.77

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

2021

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	0.00085	98130	83	98088	4397022	44.81
41	0.00093	98047	91	98001	4298934	43.85
42	0.00104	97955	102	97904	4200933	42.89
43	0.00118	97853	115	97795	4103029	41.93
44	0.00134	97738	131	97672	4005233	40.98
45	0.00152	97607	148	97533	3907561	40.03
46	0.00171	97459	166	97375	3810029	39.09
47	0.00191	97292	185	97200	3712653	38.16
48	0.00213	97107	207	97004	3615454	37.23
49	0.00236	96900	229	96786	3518450	36.31
50	0.00259	96671	250	96546	3421664	35.39
51	0.00278	96421	268	96287	3325118	34.49
52	0.00290	96153	279	96013	3228831	33.58
53	0.00294	95874	282	95733	3132818	32.68
54	0.00291	95592	278	95453	3037085	31.77
55	0.00288	95314	274	95177	2941632	30.86
56	0.00290	95040	276	94902	2846455	29.95
57	0.00305	94764	289	94619	2751553	29.04
58	0.00334	94475	316	94317	2656934	28.12
59	0.00377	94159	355	93982	2562617	27.22
60	0.00428	93805	401	93604	2468635	26.32
61	0.00483	93403	451	93178	2375031	25.43
62	0.00539	92953	501	92702	2281853	24.55
63	0.00599	92451	553	92174	2189151	23.68
64	0.00662	91898	608	91594	2096977	22.82
65	0.00730	91289	667	90956	2005383	21.97
66	0.00804	90623	728	90259	1914427	21.13
67	0.00883	89894	794	89498	1824168	20.29
68	0.00969	89101	863	88669	1734671	19.47
69	0.01066	88238	941	87767	1646001	18.65
70	0.01178	87297	1028	86783	1558234	17.85
71	0.01307	86269	1127	85705	1471451	17.06
72	0.01456	85142	1239	84522	1385746	16.28
73	0.01624	83902	1363	83221	1301223	15.51
74	0.01812	82540	1495	81792	1218002	14.76
75	0.02018	81044	1635	80227	1136210	14.02
76	0.02242	79409	1780	78519	1055984	13.30
77	0.02485	77629	1929	76664	977465	12.59
78	0.02754	75700	2085	74658	900800	11.90
79	0.03051	73615	2246	72492	826143	11.22
80	0.03381	71369	2413	70163	753651	10.56
81	0.03745	68956	2582	67665	683488	9.91
82	0.04147	66374	2753	64998	615823	9.28
83	0.04592	63622	2921	62161	550825	8.66
84	0.05083	60700	3085	59158	488664	8.05
85+	1.00000	51914	51914	367683	367683	7.08