

Department of Statistics, MOI: **Abridged life table of Taiwan, 2020. 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, 2020 life table is calculated with data corresponding to the period 2018-2020, the 2019 is built with the 2017-2019 data and so on.

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

2020

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	0.00240	100000	240	8323	7645986	76.46
1M	0.00025	99760	25	8312	7637663	76.56
2M	0.00020	99735	20	8310	7629351	76.50
3M	0.00043	99715	43	24923	7621040	76.43
6M	0.00046	99672	46	49825	7596117	76.21
0	0.00374	100000	374	99694	7645986	76.46
1	0.00102	99626	102	99575	7546292	75.75
2	0.00041	99524	40	99504	7446717	74.82
3	0.00010	99484	10	99479	7347213	73.85
4	0.00001	99475	1	99474	7247733	72.86
5	0.00006	99474	6	99470	7148259	71.86
6	0.00014	99467	14	99460	7048789	70.87
7	0.00019	99453	18	99444	6949329	69.88
8	0.00017	99434	17	99426	6849885	68.89
9	0.00014	99418	14	99411	6750459	67.90
10	0.00011	99404	11	99398	6651048	66.91
11	0.00010	99393	10	99388	6551650	65.92
12	0.00012	99383	12	99377	6452262	64.92
13	0.00019	99371	19	99361	6352885	63.93
14	0.00031	99352	31	99336	6253524	62.94
15	0.00045	99321	45	99298	6154187	61.96
16	0.00058	99276	58	99247	6054889	60.99
17	0.00068	99218	67	99185	5955642	60.03
18	0.00072	99151	72	99115	5856457	59.07
19	0.00073	99079	73	99043	5757342	58.11
20	0.00073	99007	72	98971	5658299	57.15
21	0.00071	98935	70	98899	5559329	56.19
22	0.00069	98864	68	98830	5460429	55.23
23	0.00067	98796	66	98763	5361599	54.27
24	0.00064	98730	63	98698	5262836	53.31
25	0.00063	98666	62	98636	5164138	52.34
26	0.00063	98605	62	98573	5065502	51.37
27	0.00068	98542	67	98509	4966929	50.40
28	0.00077	98475	76	98437	4868420	49.44
29	0.00091	98399	89	98355	4769983	48.48
30	0.00107	98310	105	98257	4671628	47.52
31	0.00124	98205	122	98144	4573371	46.57
32	0.00141	98083	138	98014	4475227	45.63
33	0.00157	97945	154	97868	4377214	44.69
34	0.00173	97791	169	97707	4279346	43.76
35	0.00189	97622	184	97530	4181639	42.83
36	0.00205	97438	200	97338	4084109	41.91
37	0.00222	97238	216	97130	3986771	41.00
38	0.00238	97022	231	96906	3889641	40.09
39	0.00255	96791	246	96668	3792735	39.18

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

2020

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	0.00273	96544	264	96412	3696067	38.28
41	0.00296	96281	285	96138	3599655	37.39
42	0.00325	95996	312	95840	3503517	36.50
43	0.00361	95684	346	95511	3407677	35.61
44	0.00404	95338	385	95146	3312166	34.74
45	0.00450	94953	427	94739	3217020	33.88
46	0.00499	94526	471	94290	3122280	33.03
47	0.00548	94055	516	93797	3027990	32.19
48	0.00599	93539	561	93259	2934194	31.37
49	0.00652	92978	606	92676	2840935	30.55
50	0.00702	92373	649	92048	2748259	29.75
51	0.00748	91724	686	91381	2656211	28.96
52	0.00785	91038	715	90681	2564830	28.17
53	0.00812	90323	733	89957	2474150	27.39
54	0.00830	89590	744	89218	2384193	26.61
55	0.00847	88846	753	88470	2294975	25.83
56	0.00867	88093	764	87711	2206505	25.05
57	0.00896	87329	783	86938	2118794	24.26
58	0.00937	86546	811	86141	2031856	23.48
59	0.00987	85736	847	85313	1945715	22.69
60	0.01045	84889	887	84446	1860402	21.92
61	0.01115	84002	937	83534	1775957	21.14
62	0.01198	83066	995	82568	1692423	20.37
63	0.01296	82070	1064	81538	1609855	19.62
64	0.01409	81006	1141	80436	1528316	18.87
65	0.01534	79865	1225	79253	1447881	18.13
66	0.01671	78640	1314	77983	1368628	17.40
67	0.01819	77326	1406	76623	1290645	16.69
68	0.01979	75920	1502	75169	1214022	15.99
69	0.02155	74417	1604	73616	1138853	15.30
70	0.02351	72814	1712	71958	1065238	14.63
71	0.02570	71102	1827	70188	993280	13.97
72	0.02813	69275	1948	68301	923091	13.33
73	0.03080	67327	2074	66290	854791	12.70
74	0.03372	65253	2200	64152	788501	12.08
75	0.03687	63052	2325	61890	724349	11.49
76	0.04025	60728	2444	59506	662459	10.91
77	0.04389	58284	2558	57005	602953	10.35
78	0.04784	55726	2666	54393	545948	9.80
79	0.05214	53060	2767	51676	491556	9.26
80	0.05682	50293	2858	48864	439879	8.75
81	0.06191	47435	2937	45967	391015	8.24
82	0.06743	44499	3000	42998	345048	7.75
83	0.07342	41498	3047	39975	302049	7.28
84	0.07993	38451	3073	36915	262075	6.82
85+	1.00000	34009	34009	211042	211042	6.21

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

2020

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	0.00355	100000	355	8319	8366367	83.66
1M	0.00031	99645	31	8302	8358048	83.88
2M	0.00033	99614	33	8300	8349746	83.82
3M	0.00070	99581	70	24886	8341446	83.77
6M	0.00046	99511	45	49744	8316560	83.57
0	0.00535	100000	535	99551	8366367	83.66
1	0.00025	99465	25	99453	8266816	83.11
2	0.00010	99441	10	99436	8167362	82.13
3	0.00003	99431	3	99430	8067926	81.14
4	0.00002	99429	2	99428	7968496	80.14
5	0.00005	99427	5	99424	7869069	79.14
6	0.00008	99422	8	99418	7769644	78.15
7	0.00010	99414	10	99409	7670227	77.15
8	0.00009	99404	9	99399	7570818	76.16
9	0.00007	99394	7	99391	7471419	75.17
10	0.00005	99387	5	99384	7372028	74.17
11	0.00003	99382	3	99380	7272644	73.18
12	0.00002	99379	2	99378	7173263	72.18
13	0.00002	99377	2	99376	7073885	71.18
14	0.00004	99375	4	99373	6974509	70.18
15	0.00006	99371	6	99368	6875136	69.19
16	0.00010	99365	10	99360	6775768	68.19
17	0.00013	99356	13	99349	6676408	67.20
18	0.00017	99342	17	99334	6577059	66.21
19	0.00021	99325	21	99315	6477725	65.22
20	0.00026	99304	26	99291	6378410	64.23
21	0.00030	99278	30	99263	6279119	63.25
22	0.00034	99248	34	99231	6179856	62.27
23	0.00038	99214	38	99195	6080625	61.29
24	0.00042	99176	41	99156	5981430	60.31
25	0.00045	99135	44	99113	5882274	59.34
26	0.00048	99091	47	99067	5783161	58.36
27	0.00050	99043	50	99018	5684095	57.39
28	0.00052	98994	52	98968	5585076	56.42
29	0.00054	98942	54	98915	5486109	55.45
30	0.00056	98888	56	98860	5387194	54.48
31	0.00058	98832	57	98804	5288334	53.51
32	0.00060	98775	60	98745	5189530	52.54
33	0.00064	98715	63	98684	5090785	51.57
34	0.00067	98653	66	98619	4992101	50.60
35	0.00072	98586	71	98551	4893481	49.64
36	0.00076	98516	75	98478	4794930	48.67
37	0.00079	98441	78	98402	4696452	47.71
38	0.00081	98363	79	98324	4598050	46.75
39	0.00082	98284	80	98244	4499726	45.78

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

2020

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	0.00084	98204	82	98162	4401482	44.82
41	0.00089	98121	87	98078	4303320	43.86
42	0.00099	98034	97	97986	4205242	42.90
43	0.00116	97937	113	97880	4107257	41.94
44	0.00138	97824	135	97756	4009376	40.99
45	0.00162	97689	158	97610	3911620	40.04
46	0.00185	97531	181	97441	3814010	39.11
47	0.00206	97350	201	97250	3716569	38.18
48	0.00224	97149	218	97040	3619319	37.26
49	0.00240	96931	233	96815	3522279	36.34
50	0.00254	96699	246	96576	3425464	35.42
51	0.00267	96453	257	96325	3328888	34.51
52	0.00277	96196	267	96063	3232563	33.60
53	0.00285	95929	274	95792	3136500	32.70
54	0.00292	95656	279	95516	3040708	31.79
55	0.00300	95377	286	95234	2945192	30.88
56	0.00313	95091	298	94942	2849958	29.97
57	0.00337	94793	319	94633	2755016	29.06
58	0.00374	94474	353	94297	2660383	28.16
59	0.00422	94120	397	93922	2566086	27.26
60	0.00474	93723	444	93501	2472164	26.38
61	0.00526	93279	491	93033	2378663	25.50
62	0.00575	92788	534	92521	2285629	24.63
63	0.00621	92254	573	91967	2193109	23.77
64	0.00669	91681	613	91374	2101141	22.92
65	0.00724	91067	659	90738	2009767	22.07
66	0.00789	90408	713	90051	1919030	21.23
67	0.00867	89695	778	89306	1828978	20.39
68	0.00960	88917	854	88490	1739672	19.57
69	0.01067	88063	939	87594	1651182	18.75
70	0.01187	87124	1034	86607	1563589	17.95
71	0.01321	86090	1138	85521	1476982	17.16
72	0.01470	84952	1249	84327	1391461	16.38
73	0.01635	83703	1368	83019	1307134	15.62
74	0.01815	82334	1495	81587	1224115	14.87
75	0.02013	80840	1627	80026	1142528	14.13
76	0.02228	79213	1765	78330	1062502	13.41
77	0.02462	77448	1907	76495	984172	12.71
78	0.02720	75541	2055	74514	907677	12.02
79	0.03005	73486	2209	72382	833163	11.34
80	0.03320	71278	2366	70095	760781	10.67
81	0.03667	68912	2527	67648	690686	10.02
82	0.04049	66385	2688	65041	623038	9.39
83	0.04470	63697	2847	62273	557997	8.76
84	0.04934	60850	3002	59349	495724	8.15
85+	1.00000	51914	51914	367683	367683	7.08