

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 2. Abridged life table: New Taipei City(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	0.00305	100000	305	8321	7878549	78.79
1M	0.00036	99695	36	8306	7870228	78.94
2M	0.00026	99659	26	8304	7861922	78.89
3M	0.00054	99634	54	24902	7853618	78.82
6M	0.00059	99579	58	49775	7828716	78.62
0	0.00479	100000	479	99608	7878549	78.79
1	0.00041	99521	41	99501	7778941	78.16
2	0.00026	99480	26	99467	7679441	77.20
3	0.00016	99455	16	99447	7579973	76.22
4	0.00012	99438	12	99433	7480526	75.23
5	0.00010	99427	10	99422	7381094	74.24
6	0.00009	99417	9	99412	7281672	73.24
7	0.00009	99408	9	99403	7182259	72.25
8	0.00008	99399	8	99395	7082856	71.26
9	0.00007	99391	7	99388	6983461	70.26
10	0.00007	99384	7	99381	6884074	69.27
11	0.00008	99378	8	99374	6784692	68.27
12	0.00011	99370	11	99365	6685318	67.28
13	0.00016	99360	16	99352	6585953	66.28
14	0.00024	99344	23	99332	6486602	65.29
15	0.00032	99320	32	99304	6387270	64.31
16	0.00040	99288	40	99268	6287966	63.33
17	0.00047	99248	47	99225	6188697	62.36
18	0.00052	99201	52	99176	6089472	61.38
19	0.00055	99150	55	99123	5990297	60.42
20	0.00057	99095	57	99067	5891174	59.45
21	0.00058	99039	58	99010	5792107	58.48
22	0.00059	98981	58	98952	5693098	57.52
23	0.00058	98922	58	98894	5594146	56.55
24	0.00057	98865	56	98837	5495252	55.58
25	0.00055	98809	55	98781	5396416	54.61
26	0.00054	98754	54	98727	5297634	53.64
27	0.00054	98700	54	98673	5198907	52.67
28	0.00056	98647	56	98619	5100234	51.70
29	0.00060	98591	59	98561	5001615	50.73
30	0.00064	98532	63	98500	4903054	49.76
31	0.00070	98469	69	98434	4804554	48.79
32	0.00076	98400	75	98362	4706119	47.83
33	0.00082	98325	81	98284	4607757	46.86
34	0.00089	98244	88	98200	4509473	45.90
35	0.00098	98156	96	98108	4411273	44.94
36	0.00109	98060	107	98006	4313165	43.99
37	0.00123	97953	120	97893	4215158	43.03
38	0.00141	97833	138	97764	4117265	42.08
39	0.00162	97695	158	97616	4019501	41.14

Table 2. Abridged life table: New Taipei City(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	0.00185	97537	180	97447	3921885	40.21
41	0.00209	97357	203	97256	3824438	39.28
42	0.00233	97154	226	97041	3727182	38.36
43	0.00256	96928	248	96804	3630141	37.45
44	0.00279	96680	269	96545	3533337	36.55
45	0.00303	96410	292	96264	3436792	35.65
46	0.00329	96119	316	95960	3340528	34.75
47	0.00359	95802	344	95630	3244567	33.87
48	0.00394	95458	376	95271	3148937	32.99
49	0.00432	95083	411	94877	3053666	32.12
50	0.00473	94672	447	94448	2958789	31.25
51	0.00514	94225	484	93983	2864341	30.40
52	0.00555	93741	520	93481	2770358	29.55
53	0.00594	93221	554	92944	2676877	28.72
54	0.00633	92667	587	92374	2583933	27.88
55	0.00673	92080	620	91770	2491560	27.06
56	0.00716	91460	654	91133	2399790	26.24
57	0.00761	90806	691	90460	2308657	25.42
58	0.00810	90115	730	89750	2218197	24.62
59	0.00865	89384	773	88998	2128447	23.81
60	0.00918	88612	813	88205	2039449	23.02
61	0.00977	87798	857	87370	1951244	22.22
62	0.01042	86941	906	86488	1863875	21.44
63	0.01115	86035	959	85556	1777387	20.66
64	0.01198	85076	1019	84567	1691831	19.89
65	0.01293	84057	1087	83513	1607264	19.12
66	0.01402	82970	1164	82388	1523751	18.37
67	0.01526	81806	1249	81182	1441363	17.62
68	0.01667	80558	1342	79886	1360181	16.88
69	0.01825	79215	1446	78492	1280294	16.16
70	0.02003	77770	1558	76991	1201802	15.45
71	0.02203	76212	1679	75372	1124811	14.76
72	0.02425	74533	1808	73629	1049439	14.08
73	0.02669	72725	1941	71754	975810	13.42
74	0.02933	70784	2076	69746	904056	12.77
75	0.03216	68708	2210	67603	834310	12.14
76	0.03516	66498	2338	65329	766707	11.53
77	0.03842	64160	2465	62927	701378	10.93
78	0.04198	61694	2590	60400	638451	10.35
79	0.04585	59105	2710	57750	578052	9.78
80	0.05007	56395	2824	54983	520302	9.23
81	0.05468	53571	2929	52106	465319	8.69
82	0.05969	50642	3023	49130	413213	8.16
83	0.06514	47619	3102	46068	364083	7.65
84	0.07107	44517	3164	42935	318014	7.14
85+	1.00000	37662	37662	260463	260463	6.92

Table 2. Abridged life table: New Taipei City(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	0.00263	100000	263	8322	8495634	84.96
1M	0.00024	99737	23	8310	8487312	85.10
2M	0.00025	99713	25	8308	8479002	85.03
3M	0.00054	99688	54	24915	8470693	84.97
6M	0.00036	99635	36	49808	8445778	84.77
0	0.00401	100000	401	99665	8495634	84.96
1	0.00022	99599	22	99588	8395970	84.30
2	0.00017	99577	17	99569	8296382	83.32
3	0.00013	99560	13	99554	8196813	82.33
4	0.00011	99547	11	99541	8097259	81.34
5	0.00010	99536	10	99531	7997718	80.35
6	0.00009	99526	9	99522	7898187	79.36
7	0.00009	99517	9	99513	7798665	78.36
8	0.00009	99509	9	99505	7699152	77.37
9	0.00009	99500	9	99496	7599647	76.38
10	0.00009	99491	9	99487	7500151	75.38
11	0.00010	99482	10	99477	7400664	74.39
12	0.00011	99472	11	99467	7301187	73.40
13	0.00012	99462	12	99456	7201720	72.41
14	0.00013	99450	13	99443	7102265	71.42
15	0.00014	99437	14	99430	7002821	70.42
16	0.00016	99423	16	99415	6903391	69.43
17	0.00017	99407	17	99399	6803976	68.45
18	0.00020	99390	20	99380	6704578	67.46
19	0.00022	99370	22	99359	6605197	66.47
20	0.00025	99348	25	99336	6505838	65.49
21	0.00027	99323	27	99310	6406502	64.50
22	0.00028	99297	28	99283	6307192	63.52
23	0.00027	99269	27	99256	6207909	62.54
24	0.00026	99242	26	99229	6108654	61.55
25	0.00024	99216	24	99204	6009424	60.57
26	0.00023	99192	23	99181	5910220	59.58
27	0.00023	99169	23	99158	5811039	58.60
28	0.00025	99146	25	99133	5711882	57.61
29	0.00028	99121	28	99107	5612748	56.63
30	0.00032	99093	32	99077	5513641	55.64
31	0.00037	99061	36	99043	5414564	54.66
32	0.00042	99025	42	99004	5315521	53.68
33	0.00048	98983	47	98960	5216516	52.70
34	0.00055	98936	54	98909	5117557	51.73
35	0.00062	98882	61	98851	5018648	50.75
36	0.00068	98821	67	98787	4919796	49.78
37	0.00073	98754	72	98718	4821009	48.82
38	0.00077	98681	76	98643	4722291	47.85
39	0.00079	98606	78	98567	4623648	46.89

Table 2. Abridged life table: New Taipei City(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	0.00081	98528	80	98487	4525081	45.93
41	0.00085	98447	84	98405	4426594	44.96
42	0.00090	98364	89	98319	4328188	44.00
43	0.00099	98275	97	98226	4229869	43.04
44	0.00109	98178	107	98124	4131643	42.08
45	0.00121	98071	119	98012	4033518	41.13
46	0.00134	97952	131	97887	3935506	40.18
47	0.00147	97821	144	97749	3837620	39.23
48	0.00161	97677	157	97599	3739870	38.29
49	0.00175	97520	171	97435	3642272	37.35
50	0.00190	97349	185	97257	3544837	36.41
51	0.00205	97164	199	97064	3447581	35.48
52	0.00221	96965	214	96858	3350516	34.55
53	0.00236	96751	229	96636	3253658	33.63
54	0.00253	96522	244	96400	3157022	32.71
55	0.00270	96278	260	96148	3060622	31.79
56	0.00288	96018	277	95880	2964474	30.87
57	0.00308	95741	295	95594	2868595	29.96
58	0.00330	95447	315	95289	2773001	29.05
59	0.00354	95132	337	94963	2677711	28.15
60	0.00379	94795	359	94615	2582748	27.25
61	0.00409	94436	386	94243	2488133	26.35
62	0.00444	94050	417	93841	2393890	25.45
63	0.00485	93632	454	93405	2300049	24.56
64	0.00533	93179	497	92930	2206644	23.68
65	0.00589	92682	546	92409	2113713	22.81
66	0.00654	92136	602	91835	2021304	21.94
67	0.00728	91534	666	91200	1929470	21.08
68	0.00812	90867	738	90498	1838269	20.23
69	0.00909	90129	819	89720	1747771	19.39
70	0.01018	89310	909	88856	1658052	18.57
71	0.01140	88401	1008	87897	1569196	17.75
72	0.01278	87393	1117	86835	1481299	16.95
73	0.01431	86276	1235	85659	1394464	16.16
74	0.01601	85042	1362	84361	1308805	15.39
75	0.01788	83680	1497	82932	1224445	14.63
76	0.01994	82184	1639	81364	1141513	13.89
77	0.02223	80544	1791	79649	1060149	13.16
78	0.02477	78754	1951	77778	980500	12.45
79	0.02761	76803	2120	75743	902721	11.75
80	0.03076	74683	2297	73534	826979	11.07
81	0.03426	72386	2480	71146	753445	10.41
82	0.03815	69906	2667	68572	682299	9.76
83	0.04248	67239	2856	65811	613727	9.13
84	0.04728	64382	3044	62860	547916	8.51
85+	1.00000	57009	57009	452857	452857	7.94