

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 3. Abridged life table: 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	0.00272	100000	272	8322	8143246	81.43
1M	0.00033	99728	33	8309	8134924	81.57
2M	0.00023	99696	23	8307	8126615	81.51
3M	0.00047	99672	47	24912	8118308	81.45
6M	0.00052	99626	51	49800	8093396	81.24
0	0.00426	100000	426	99651	8143246	81.43
1	0.00024	99574	24	99562	8043596	80.78
2	0.00017	99551	16	99542	7944033	79.80
3	0.00011	99534	11	99529	7844491	78.81
4	0.00006	99523	6	99520	7744962	77.82
5	0.00004	99517	4	99515	7645442	76.83
6	0.00003	99513	3	99512	7545926	75.83
7	0.00004	99510	4	99508	7446415	74.83
8	0.00006	99506	6	99503	7346906	73.83
9	0.00007	99500	7	99497	7247403	72.84
10	0.00008	99493	8	99489	7147906	71.84
11	0.00010	99485	10	99480	7048417	70.85
12	0.00012	99475	12	99469	6948937	69.86
13	0.00015	99463	15	99455	6849468	68.86
14	0.00018	99448	18	99438	6750013	67.88
15	0.00022	99429	22	99418	6650574	66.89
16	0.00026	99407	26	99394	6551156	65.90
17	0.00030	99381	30	99366	6451762	64.92
18	0.00034	99351	34	99334	6352396	63.94
19	0.00038	99317	38	99298	6253062	62.96
20	0.00042	99279	42	99258	6153764	61.98
21	0.00045	99237	45	99215	6054506	61.01
22	0.00047	99192	46	99169	5955291	60.04
23	0.00046	99146	46	99123	5856122	59.07
24	0.00045	99100	44	99078	5756999	58.09
25	0.00043	99056	42	99034	5657922	57.12
26	0.00041	99013	41	98993	5558887	56.14
27	0.00041	98973	41	98952	5459894	55.17
28	0.00043	98932	43	98911	5360942	54.19
29	0.00047	98889	46	98866	5262031	53.21
30	0.00052	98843	51	98817	5163165	52.24
31	0.00057	98792	56	98764	5064348	51.26
32	0.00062	98736	61	98705	4965585	50.29
33	0.00066	98675	65	98642	4866880	49.32
34	0.00071	98609	70	98574	4768238	48.35
35	0.00076	98539	75	98502	4669663	47.39
36	0.00082	98465	80	98424	4571161	46.42
37	0.00087	98384	86	98342	4472737	45.46
38	0.00092	98299	90	98254	4374395	44.50
39	0.00097	98208	95	98161	4276141	43.54

Table 3. Abridged life table: 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	0.00104	98113	102	98062	4177981	42.58
41	0.00114	98011	112	97955	4079919	41.63
42	0.00130	97899	127	97836	3981964	40.67
43	0.00152	97772	149	97698	3884128	39.73
44	0.00180	97624	175	97536	3786430	38.79
45	0.00210	97448	205	97346	3688894	37.85
46	0.00242	97243	235	97126	3591549	36.93
47	0.00271	97008	263	96877	3494423	36.02
48	0.00297	96745	287	96602	3397547	35.12
49	0.00321	96458	309	96303	3300945	34.22
50	0.00345	96149	331	95983	3204642	33.33
51	0.00371	95818	355	95640	3108658	32.44
52	0.00401	95462	383	95271	3013018	31.56
53	0.00437	95080	416	94872	2917747	30.69
54	0.00478	94664	453	94437	2822876	29.82
55	0.00522	94211	491	93965	2728439	28.96
56	0.00565	93719	530	93454	2634474	28.11
57	0.00607	93190	566	92907	2541019	27.27
58	0.00646	92624	599	92324	2448112	26.43
59	0.00684	92025	630	91710	2355788	25.60
60	0.00719	91395	657	91066	2264078	24.77
61	0.00759	90738	689	90393	2173012	23.95
62	0.00809	90049	729	89685	2082618	23.13
63	0.00873	89320	779	88930	1992934	22.31
64	0.00947	88541	839	88122	1904003	21.50
65	0.01029	87702	902	87251	1815882	20.71
66	0.01115	86800	968	86316	1728631	19.92
67	0.01204	85832	1034	85316	1642314	19.13
68	0.01299	84799	1102	84248	1556999	18.36
69	0.01407	83697	1177	83108	1472751	17.60
70	0.01536	82520	1267	81886	1389642	16.84
71	0.01691	81252	1374	80565	1307756	16.10
72	0.01875	79878	1498	79129	1227191	15.36
73	0.02086	78380	1635	77563	1148062	14.65
74	0.02317	76745	1778	75856	1070500	13.95
75	0.02563	74967	1921	74006	994644	13.27
76	0.02820	73046	2060	72016	920637	12.60
77	0.03092	70986	2195	69889	848621	11.95
78	0.03389	68792	2331	67626	778732	11.32
79	0.03714	66460	2469	65226	711107	10.70
80	0.04071	63992	2605	62689	645881	10.09
81	0.04460	61387	2738	60018	583191	9.50
82	0.04886	58649	2865	57216	523174	8.92
83	0.05351	55784	2985	54291	465957	8.35
84	0.05859	52799	3093	51252	411666	7.80
85+	1.00000	46477	46477	343715	343715	7.40

Table 3. Abridged life table: 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	0.00215	100000	215	8324	8678974	86.79
1M	0.00019	99785	19	8315	8670650	86.89
2M	0.00020	99766	19	8313	8662335	86.83
3M	0.00042	99747	42	24931	8654022	86.76
6M	0.00028	99704	28	49845	8629091	86.55
0	0.00323	100000	323	99729	8678974	86.79
1	0.00039	99677	39	99657	8579246	86.07
2	0.00022	99638	22	99627	8479589	85.10
3	0.00011	99616	11	99610	8379962	84.12
4	0.00006	99605	6	99601	8280351	83.13
5	0.00005	99598	5	99596	8180750	82.14
6	0.00005	99594	5	99591	8081154	81.14
7	0.00006	99589	6	99586	7981563	80.15
8	0.00007	99582	7	99579	7881977	79.15
9	0.00007	99576	7	99572	7782398	78.16
10	0.00007	99569	7	99565	7682826	77.16
11	0.00007	99562	7	99558	7583260	76.17
12	0.00008	99555	8	99551	7483702	75.17
13	0.00009	99547	9	99542	7384152	74.18
14	0.00010	99538	10	99533	7284609	73.18
15	0.00012	99528	11	99522	7185077	72.19
16	0.00013	99516	13	99510	7085554	71.20
17	0.00015	99503	15	99496	6986045	70.21
18	0.00018	99488	18	99479	6886549	69.22
19	0.00021	99470	20	99460	6787070	68.23
20	0.00023	99450	23	99438	6687610	67.25
21	0.00026	99427	26	99414	6588171	66.26
22	0.00027	99401	27	99388	6488757	65.28
23	0.00028	99374	28	99360	6389370	64.30
24	0.00027	99346	27	99333	6290009	63.31
25	0.00027	99319	27	99306	6190677	62.33
26	0.00026	99293	26	99280	6091371	61.35
27	0.00027	99267	27	99253	5992091	60.36
28	0.00029	99240	28	99226	5892838	59.38
29	0.00031	99212	31	99196	5793612	58.40
30	0.00034	99181	34	99164	5694416	57.41
31	0.00037	99147	37	99128	5595252	56.43
32	0.00040	99109	40	99090	5496124	55.46
33	0.00043	99070	42	99048	5397035	54.48
34	0.00045	99027	45	99005	5297986	53.50
35	0.00047	98983	47	98959	5198981	52.52
36	0.00050	98936	49	98911	5100022	51.55
37	0.00053	98886	52	98860	5001111	50.57
38	0.00056	98834	56	98806	4902251	49.60
39	0.00060	98778	59	98749	4803445	48.63

Table 3. Abridged life table: 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	0.00064	98719	63	98688	4704696	47.66
41	0.00070	98656	69	98621	4606009	46.69
42	0.00077	98587	76	98549	4507387	45.72
43	0.00087	98511	86	98468	4408838	44.75
44	0.00099	98425	97	98376	4310370	43.79
45	0.00111	98328	110	98273	4211994	42.84
46	0.00124	98218	122	98157	4113721	41.88
47	0.00137	98096	134	98029	4015564	40.94
48	0.00149	97962	146	97889	3917535	39.99
49	0.00160	97816	157	97738	3819646	39.05
50	0.00172	97659	168	97575	3721908	38.11
51	0.00183	97492	179	97402	3624333	37.18
52	0.00196	97313	191	97218	3526931	36.24
53	0.00209	97122	203	97021	3429713	35.31
54	0.00223	96919	216	96811	3332692	34.39
55	0.00238	96703	230	96588	3235881	33.46
56	0.00254	96473	245	96350	3139293	32.54
57	0.00273	96228	263	96096	3042943	31.62
58	0.00294	95965	282	95824	2946846	30.71
59	0.00318	95683	305	95530	2851022	29.80
60	0.00341	95378	326	95215	2755492	28.89
61	0.00366	95053	348	94879	2660276	27.99
62	0.00393	94705	372	94518	2565398	27.09
63	0.00424	94332	400	94132	2470879	26.19
64	0.00460	93932	432	93716	2376747	25.30
65	0.00501	93500	468	93266	2283031	24.42
66	0.00547	93032	509	92777	2189765	23.54
67	0.00600	92522	555	92245	2096988	22.66
68	0.00661	91967	608	91663	2004744	21.80
69	0.00732	91359	668	91025	1913080	20.94
70	0.00816	90691	740	90321	1822055	20.09
71	0.00916	89951	824	89539	1731734	19.25
72	0.01032	89127	920	88667	1642195	18.43
73	0.01165	88207	1028	87693	1553528	17.61
74	0.01312	87180	1144	86608	1465835	16.81
75	0.01473	86036	1267	85402	1379227	16.03
76	0.01645	84769	1394	84072	1293825	15.26
77	0.01830	83375	1526	82611	1209753	14.51
78	0.02037	81848	1667	81015	1127142	13.77
79	0.02267	80181	1817	79272	1046127	13.05
80	0.02522	78364	1976	77376	966855	12.34
81	0.02805	76388	2143	75316	889479	11.64
82	0.03120	74245	2316	73087	814163	10.97
83	0.03469	71929	2495	70681	741076	10.30
84	0.03857	69433	2678	68094	670395	9.66
85+	1.00000	65039	65039	572822	572822	8.81