

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 4. Abridged life table: Taoyuan 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	0.00225	100000	225	8324	7834146	78.34
1M	0.00027	99775	27	8313	7825822	78.43
2M	0.00017	99748	17	8312	7817508	78.37
3M	0.00041	99730	41	24927	7809197	78.30
6M	0.00043	99689	43	49834	7784269	78.09
0	0.00354	100000	354	99710	7834146	78.34
1	0.00022	99646	22	99635	7734435	77.62
2	0.00018	99624	18	99615	7634800	76.64
3	0.00015	99607	15	99599	7535185	75.65
4	0.00013	99592	13	99585	7435586	74.66
5	0.00012	99579	12	99573	7336001	73.67
6	0.00011	99567	11	99561	7236428	72.68
7	0.00010	99555	10	99550	7136867	71.69
8	0.00009	99545	9	99541	7037317	70.69
9	0.00008	99536	8	99532	6937776	69.70
10	0.00009	99527	9	99523	6838244	68.71
11	0.00010	99519	10	99513	6738721	67.71
12	0.00014	99508	14	99501	6639208	66.72
13	0.00020	99494	20	99484	6539706	65.73
14	0.00028	99474	28	99460	6440222	64.74
15	0.00038	99446	37	99428	6340762	63.76
16	0.00047	99409	46	99386	6241334	62.78
17	0.00054	99363	53	99336	6141948	61.81
18	0.00059	99309	58	99280	6042612	60.85
19	0.00062	99251	61	99220	5943332	59.88
20	0.00064	99189	63	99158	5844112	58.92
21	0.00065	99126	65	99093	5744955	57.96
22	0.00066	99061	66	99028	5645861	56.99
23	0.00067	98995	66	98962	5546833	56.03
24	0.00067	98929	67	98896	5447871	55.07
25	0.00068	98863	67	98829	5348975	54.11
26	0.00068	98796	67	98762	5250146	53.14
27	0.00069	98728	68	98694	5151384	52.18
28	0.00070	98660	69	98625	5052690	51.21
29	0.00072	98591	71	98555	4954064	50.25
30	0.00075	98520	74	98483	4855509	49.28
31	0.00080	98446	79	98406	4757027	48.32
32	0.00087	98367	86	98324	4658620	47.36
33	0.00097	98281	95	98234	4560296	46.40
34	0.00109	98186	107	98133	4462063	45.44
35	0.00123	98079	121	98019	4363930	44.49
36	0.00139	97958	137	97890	4265911	43.55
37	0.00157	97822	154	97745	4168022	42.61
38	0.00176	97668	172	97582	4070277	41.67
39	0.00197	97496	192	97399	3972695	40.75

Table 4. Abridged life table: Taoyuan 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	0.00220	97303	214	97196	3875296	39.83
41	0.00243	97090	236	96972	3778099	38.91
42	0.00268	96853	259	96724	3681128	38.01
43	0.00293	96594	283	96452	3584404	37.11
44	0.00319	96311	308	96157	3487952	36.22
45	0.00347	96003	333	95837	3391795	35.33
46	0.00376	95670	360	95490	3295958	34.45
47	0.00409	95310	390	95115	3200468	33.58
48	0.00444	94921	422	94710	3105352	32.72
49	0.00483	94499	456	94271	3010642	31.86
50	0.00523	94042	492	93797	2916372	31.01
51	0.00563	93551	527	93287	2822575	30.17
52	0.00602	93024	560	92744	2729288	29.34
53	0.00640	92464	592	92168	2636544	28.51
54	0.00677	91872	622	91561	2544376	27.69
55	0.00715	91250	653	90923	2452815	26.88
56	0.00755	90597	684	90255	2361892	26.07
57	0.00797	89913	716	89555	2271637	25.26
58	0.00842	89197	751	88821	2182082	24.46
59	0.00890	88446	788	88052	2093261	23.67
60	0.00939	87658	823	87247	2005209	22.88
61	0.00994	86836	863	86404	1917962	22.09
62	0.01059	85972	910	85517	1831558	21.30
63	0.01135	85062	965	84579	1746041	20.53
64	0.01223	84096	1028	83582	1661462	19.76
65	0.01322	83068	1099	82519	1577880	19.00
66	0.01434	81969	1175	81382	1495361	18.24
67	0.01556	80794	1258	80165	1413979	17.50
68	0.01692	79537	1346	78864	1333814	16.77
69	0.01845	78190	1443	77469	1254950	16.05
70	0.02019	76748	1549	75973	1177481	15.34
71	0.02215	75199	1665	74366	1101508	14.65
72	0.02435	73533	1790	72638	1027142	13.97
73	0.02678	71743	1922	70782	954504	13.30
74	0.02942	69821	2054	68794	883722	12.66
75	0.03224	67767	2185	66674	814928	12.03
76	0.03523	65582	2310	64427	748254	11.41
77	0.03844	63271	2432	62055	683827	10.81
78	0.04194	60839	2551	59563	621772	10.22
79	0.04574	58288	2666	56955	562208	9.65
80	0.04989	55621	2775	54234	505254	9.08
81	0.05440	52847	2875	51409	451020	8.53
82	0.05930	49972	2963	48490	399611	8.00
83	0.06463	47009	3038	45489	351120	7.47
84	0.07042	43970	3096	42422	305631	6.95
85+	1.00000	37129	37129	254588	254588	6.86

Table 4. Abridged life table: Taoyuan 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	0.00185	100000	185	8326	8460730	84.61
1M	0.00017	99815	17	8317	8452405	84.68
2M	0.00017	99798	17	8316	8444087	84.61
3M	0.00038	99781	38	24940	8435772	84.54
6M	0.00026	99743	26	49865	8410831	84.33
0	0.00282	100000	282	99764	8460730	84.61
1	0.00010	99718	10	99713	8360966	83.85
2	0.00016	99708	16	99700	8261253	82.85
3	0.00018	99692	18	99683	8161553	81.87
4	0.00017	99675	17	99666	8061870	80.88
5	0.00013	99658	13	99652	7962203	79.90
6	0.00009	99645	9	99640	7862552	78.91
7	0.00004	99636	4	99634	7762911	77.91
8	0.00001	99632	1	99632	7663277	76.92
9	0.00001	99631	1	99631	7563645	75.92
10	0.00003	99630	3	99629	7464015	74.92
11	0.00005	99627	5	99625	7364386	73.92
12	0.00009	99622	9	99618	7264761	72.92
13	0.00012	99613	12	99607	7165144	71.93
14	0.00016	99601	16	99593	7065536	70.94
15	0.00020	99585	19	99575	6965943	69.95
16	0.00023	99566	23	99554	6866368	68.96
17	0.00025	99543	25	99531	6766813	67.98
18	0.00026	99518	26	99505	6667282	67.00
19	0.00027	99492	27	99479	6567777	66.01
20	0.00027	99466	26	99452	6468298	65.03
21	0.00026	99439	26	99426	6368846	64.05
22	0.00027	99413	26	99400	6269420	63.06
23	0.00028	99387	27	99373	6170020	62.08
24	0.00029	99359	29	99345	6070647	61.10
25	0.00030	99331	30	99315	5971302	60.12
26	0.00032	99300	32	99284	5871987	59.13
27	0.00034	99268	34	99251	5772702	58.15
28	0.00037	99234	36	99216	5673451	57.17
29	0.00039	99198	39	99178	5574236	56.19
30	0.00042	99159	42	99138	5475057	55.21
31	0.00045	99117	44	99095	5375919	54.24
32	0.00048	99073	47	99049	5276824	53.26
33	0.00050	99026	50	99001	5177774	52.29
34	0.00053	98976	52	98950	5078773	51.31
35	0.00056	98924	56	98896	4979823	50.34
36	0.00060	98868	59	98839	4880927	49.37
37	0.00065	98809	64	98777	4782089	48.40
38	0.00070	98745	69	98710	4683312	47.43
39	0.00077	98676	76	98638	4584601	46.46

Table 4. Abridged life table: Taoyuan 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	0.00085	98600	84	98558	4485964	45.50
41	0.00093	98516	92	98470	4387406	44.54
42	0.00103	98424	101	98373	4288936	43.58
43	0.00112	98323	111	98267	4190563	42.62
44	0.00123	98212	121	98152	4092295	41.67
45	0.00134	98092	132	98026	3994143	40.72
46	0.00146	97960	143	97889	3896118	39.77
47	0.00159	97817	156	97739	3798229	38.83
48	0.00174	97661	170	97577	3700490	37.89
49	0.00189	97492	185	97399	3602913	36.96
50	0.00206	97307	200	97207	3505514	36.03
51	0.00221	97107	215	96999	3408307	35.10
52	0.00236	96892	228	96778	3311308	34.18
53	0.00248	96663	240	96543	3214530	33.25
54	0.00259	96424	250	96298	3117987	32.34
55	0.00272	96173	261	96043	3021688	31.42
56	0.00286	95912	274	95775	2925646	30.50
57	0.00304	95638	291	95492	2829870	29.59
58	0.00328	95347	313	95190	2734378	28.68
59	0.00358	95034	340	94864	2639188	27.77
60	0.00389	94694	368	94510	2544324	26.87
61	0.00424	94325	400	94125	2449814	25.97
62	0.00463	93925	435	93708	2355689	25.08
63	0.00508	93490	475	93253	2261981	24.19
64	0.00559	93015	520	92755	2168729	23.32
65	0.00618	92495	572	92210	2075974	22.44
66	0.00686	91924	630	91609	1983764	21.58
67	0.00763	91293	697	90945	1892155	20.73
68	0.00852	90596	772	90210	1801210	19.88
69	0.00955	89824	858	89395	1711000	19.05
70	0.01073	88966	955	88489	1621605	18.23
71	0.01209	88011	1064	87479	1533116	17.42
72	0.01363	86947	1185	86355	1445637	16.63
73	0.01537	85762	1318	85103	1359282	15.85
74	0.01731	84444	1462	83713	1274179	15.09
75	0.01945	82982	1614	82175	1190466	14.35
76	0.02180	81368	1774	80481	1108291	13.62
77	0.02440	79594	1942	78623	1027810	12.91
78	0.02730	77652	2120	76592	949188	12.22
79	0.03054	75532	2307	74378	872596	11.55
80	0.03416	73225	2502	71974	798218	10.90
81	0.03820	70723	2702	69372	726244	10.27
82	0.04271	68021	2905	66568	656872	9.66
83	0.04774	65116	3109	63561	590304	9.07
84	0.05334	62007	3307	60353	526743	8.49
85+	1.00000	56856	56856	446024	446024	7.84