

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 6. Abridged life table: Tainan 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	0.00236	100000	236	8324	7733440	77.33
1M	0.00030	99764	30	8312	7725117	77.43
2M	0.00019	99734	19	8310	7716804	77.37
3M	0.00041	99715	41	24924	7708494	77.30
6M	0.00043	99674	43	49826	7683570	77.09
0	0.00369	100000	369	99696	7733440	77.33
1	0.00050	99631	49	99606	7633744	76.62
2	0.00036	99582	36	99564	7534137	75.66
3	0.00027	99546	26	99532	7434574	74.69
4	0.00020	99519	20	99509	7335042	73.70
5	0.00015	99500	15	99492	7235532	72.72
6	0.00012	99484	12	99478	7136040	71.73
7	0.00010	99472	10	99467	7036562	70.74
8	0.00010	99462	10	99457	6937095	69.75
9	0.00009	99452	9	99447	6837638	68.75
10	0.00009	99443	9	99439	6738191	67.76
11	0.00010	99434	10	99429	6638752	66.77
12	0.00013	99424	13	99418	6539323	65.77
13	0.00017	99411	17	99403	6439906	64.78
14	0.00022	99395	22	99384	6340503	63.79
15	0.00029	99373	28	99358	6241119	62.81
16	0.00035	99344	35	99327	6141761	61.82
17	0.00041	99309	41	99289	6042434	60.84
18	0.00047	99268	47	99245	5943145	59.87
19	0.00053	99221	52	99195	5843901	58.90
20	0.00058	99169	57	99140	5744706	57.93
21	0.00061	99112	61	99081	5645566	56.96
22	0.00063	99051	63	99020	5546484	56.00
23	0.00064	98988	63	98957	5447465	55.03
24	0.00062	98925	62	98894	5348508	54.07
25	0.00061	98863	60	98834	5249614	53.10
26	0.00059	98804	59	98774	5150780	52.13
27	0.00060	98745	59	98716	5052006	51.16
28	0.00062	98686	61	98656	4953290	50.19
29	0.00066	98625	65	98593	4854634	49.22
30	0.00071	98560	70	98525	4756041	48.26
31	0.00078	98490	77	98452	4657516	47.29
32	0.00087	98413	85	98370	4559064	46.33
33	0.00096	98328	95	98280	4460694	45.37
34	0.00108	98233	106	98180	4362414	44.41
35	0.00121	98127	119	98067	4264234	43.46
36	0.00135	98008	132	97942	4166167	42.51
37	0.00150	97876	147	97802	4068225	41.57
38	0.00166	97729	162	97648	3970423	40.63
39	0.00182	97567	178	97478	3872775	39.69

Table 6. Abridged life table: Tainan 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	0.00201	97389	195	97291	3775297	38.77
41	0.00222	97193	216	97086	3678006	37.84
42	0.00247	96978	239	96858	3580921	36.93
43	0.00277	96738	268	96605	3484063	36.02
44	0.00310	96471	299	96321	3387458	35.11
45	0.00347	96171	333	96005	3291137	34.22
46	0.00384	95838	368	95654	3195132	33.34
47	0.00421	95470	402	95269	3099478	32.47
48	0.00457	95068	435	94851	3004209	31.60
49	0.00493	94633	466	94400	2909358	30.74
50	0.00530	94167	499	93918	2814958	29.89
51	0.00570	93668	534	93401	2721040	29.05
52	0.00615	93134	573	92848	2627639	28.21
53	0.00666	92561	616	92253	2534791	27.39
54	0.00721	91945	663	91614	2442538	26.57
55	0.00780	91282	712	90926	2350924	25.75
56	0.00842	90570	763	90189	2259998	24.95
57	0.00908	89807	815	89399	2169810	24.16
58	0.00978	88992	871	88556	2080410	23.38
59	0.01054	88121	929	87657	1991854	22.60
60	0.01126	87192	982	86701	1904198	21.84
61	0.01201	86210	1035	85693	1817496	21.08
62	0.01275	85175	1086	84632	1731803	20.33
63	0.01351	84089	1136	83521	1647171	19.59
64	0.01434	82953	1190	82358	1563650	18.85
65	0.01532	81763	1252	81137	1481293	18.12
66	0.01648	80511	1327	79847	1400156	17.39
67	0.01790	79183	1417	78475	1320309	16.67
68	0.01955	77766	1521	77006	1241834	15.97
69	0.02143	76246	1634	75429	1164828	15.28
70	0.02348	74612	1752	73736	1089399	14.60
71	0.02569	72860	1872	71924	1015664	13.94
72	0.02806	70988	1992	69992	943739	13.29
73	0.03060	68996	2111	67940	873747	12.66
74	0.03332	66885	2228	65771	805807	12.05
75	0.03623	64657	2343	63485	740036	11.45
76	0.03935	62314	2452	61088	676551	10.86
77	0.04273	59862	2558	58583	615463	10.28
78	0.04639	57304	2659	55975	556880	9.72
79	0.05036	54646	2752	53270	500905	9.17
80	0.05466	51894	2837	50475	447635	8.63
81	0.05932	49057	2910	47602	397160	8.10
82	0.06436	46147	2970	44662	349558	7.57
83	0.06981	43177	3014	41670	304896	7.06
84	0.07570	40163	3040	38642	263227	6.55
85+	1.00000	34786	34786	210490	210490	6.05

Table 6. Abridged life table: Tainan 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	0.00200	100000	200	8325	8382093	83.82
1M	0.00018	99800	18	8316	8373768	83.91
2M	0.00018	99782	18	8314	8365452	83.84
3M	0.00040	99763	40	24936	8357137	83.77
6M	0.00027	99723	27	49855	8332202	83.55
0	0.00303	100000	303	99746	8382093	83.82
1	0.00018	99697	18	99687	8282347	83.08
2	0.00014	99678	14	99671	8182659	82.09
3	0.00012	99664	12	99658	8082988	81.10
4	0.00011	99652	11	99647	7983329	80.11
5	0.00011	99641	11	99635	7883683	79.12
6	0.00011	99630	11	99624	7784047	78.13
7	0.00009	99619	9	99614	7684423	77.14
8	0.00007	99610	7	99607	7584809	76.15
9	0.00006	99603	6	99600	7485202	75.15
10	0.00006	99597	6	99594	7385602	74.15
11	0.00007	99590	7	99587	7286009	73.16
12	0.00008	99583	8	99579	7186422	72.16
13	0.00010	99575	10	99570	7086843	71.17
14	0.00012	99565	12	99558	6987273	70.18
15	0.00015	99552	15	99545	6887715	69.19
16	0.00017	99538	17	99529	6788170	68.20
17	0.00019	99521	19	99511	6688640	67.21
18	0.00021	99502	21	99492	6589129	66.22
19	0.00022	99481	22	99470	6489637	65.23
20	0.00023	99459	23	99447	6390167	64.25
21	0.00024	99436	24	99424	6290720	63.26
22	0.00025	99411	24	99399	6191296	62.28
23	0.00024	99387	24	99375	6091897	61.29
24	0.00022	99363	22	99352	5992522	60.31
25	0.00021	99341	21	99330	5893170	59.32
26	0.00021	99320	21	99309	5793839	58.34
27	0.00023	99299	23	99288	5694530	57.35
28	0.00027	99276	27	99263	5595242	56.36
29	0.00034	99249	34	99232	5495980	55.38
30	0.00042	99215	41	99194	5396748	54.39
31	0.00048	99174	48	99150	5297553	53.42
32	0.00053	99126	53	99099	5198404	52.44
33	0.00055	99073	55	99046	5099304	51.47
34	0.00055	99018	55	98991	5000259	50.50
35	0.00055	98963	54	98936	4901268	49.53
36	0.00055	98909	55	98882	4802332	48.55
37	0.00058	98855	57	98826	4703450	47.58
38	0.00063	98798	62	98767	4604624	46.61
39	0.00070	98735	69	98701	4505857	45.64

Table 6. Abridged life table: Tainan 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	0.00079	98666	78	98627	4407156	44.67
41	0.00089	98588	88	98544	4308529	43.70
42	0.00099	98500	98	98451	4209985	42.74
43	0.00109	98403	108	98349	4111534	41.78
44	0.00120	98295	118	98236	4013185	40.83
45	0.00131	98177	129	98113	3914949	39.88
46	0.00144	98048	141	97978	3816836	38.93
47	0.00159	97907	155	97829	3718858	37.98
48	0.00175	97752	171	97666	3621029	37.04
49	0.00193	97581	188	97486	3523363	36.11
50	0.00212	97392	207	97289	3425877	35.18
51	0.00232	97185	226	97073	3328588	34.25
52	0.00253	96960	245	96837	3231516	33.33
53	0.00273	96715	264	96583	3134678	32.41
54	0.00294	96450	284	96308	3038096	31.50
55	0.00317	96166	305	96014	2941787	30.59
56	0.00341	95862	327	95699	2845773	29.69
57	0.00367	95535	351	95360	2750075	28.79
58	0.00397	95185	378	94996	2654715	27.89
59	0.00430	94807	408	94603	2559719	27.00
60	0.00464	94399	438	94180	2465117	26.11
61	0.00500	93961	470	93726	2370937	25.23
62	0.00541	93491	506	93238	2277211	24.36
63	0.00586	92985	545	92713	2183973	23.49
64	0.00639	92440	590	92145	2091260	22.62
65	0.00700	91850	643	91528	1999115	21.77
66	0.00773	91207	705	90854	1907587	20.91
67	0.00859	90502	777	90113	1816733	20.07
68	0.00958	89724	860	89294	1726620	19.24
69	0.01074	88864	954	88387	1637326	18.42
70	0.01205	87910	1059	87381	1548938	17.62
71	0.01354	86851	1176	86263	1461557	16.83
72	0.01521	85675	1303	85024	1375294	16.05
73	0.01708	84372	1441	83652	1290270	15.29
74	0.01915	82932	1588	82138	1206618	14.55
75	0.02143	81344	1743	80472	1124481	13.82
76	0.02392	79601	1904	78649	1044008	13.12
77	0.02667	77697	2072	76660	965360	12.42
78	0.02973	75624	2248	74500	888699	11.75
79	0.03313	73376	2431	72160	814199	11.10
80	0.03692	70945	2619	69635	742039	10.46
81	0.04113	68325	2810	66920	672404	9.84
82	0.04580	65515	3001	64015	605483	9.24
83	0.05100	62515	3188	60921	541468	8.66
84	0.05676	59326	3368	57643	480548	8.10
85+	1.00000	52824	52824	383196	383196	7.25