

Department of Statistics, MOI: **Abridged life table of Taiwan, 2019. 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, 2019 life table is calculated with data corresponding to the period 2017-2019, the 2018 is built with the 2016-2018 data and so on.

**Table 3. Abridged life table: Taipei City**  
2019

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	0.00242	100000	242	8323	8385858	83.86
1M	0.00028	99758	28	8312	8377535	83.98
2M	0.00023	99730	23	8310	8369223	83.92
3M	0.00044	99707	44	24921	8360913	83.85
6M	0.00041	99663	41	49821	8335992	83.64
0	0.00378	100000	378	99688	8385858	83.86
1	0.00024	99622	24	99610	8286170	83.18
2	0.00018	99598	18	99589	8186560	82.20
3	0.00012	99580	12	99574	8086971	81.21
4	0.00008	99568	8	99564	7987397	80.22
5	0.00006	99560	6	99557	7887833	79.23
6	0.00005	99554	5	99552	7788277	78.23
7	0.00005	99549	5	99547	7688725	77.24
8	0.00006	99544	6	99541	7589178	76.24
9	0.00007	99538	7	99535	7489637	75.24
10	0.00008	99531	8	99527	7390102	74.25
11	0.00010	99523	10	99518	7290574	73.26
12	0.00012	99513	12	99507	7191056	72.26
13	0.00014	99501	14	99494	7091549	71.27
14	0.00017	99487	17	99478	6992055	70.28
15	0.00020	99470	20	99460	6892577	69.29
16	0.00022	99451	22	99439	6793117	68.31
17	0.00024	99428	24	99416	6693677	67.32
18	0.00026	99404	26	99391	6594261	66.34
19	0.00028	99378	28	99364	6494870	65.36
20	0.00029	99350	29	99336	6395506	64.37
21	0.00031	99321	30	99306	6296170	63.39
22	0.00032	99291	31	99275	6196864	62.41
23	0.00032	99259	32	99243	6097589	61.43
24	0.00033	99227	33	99211	5998346	60.45
25	0.00034	99194	34	99177	5899135	59.47
26	0.00035	99161	35	99143	5799958	58.49
27	0.00037	99126	37	99108	5700814	57.51
28	0.00040	99090	39	99070	5601707	56.53
29	0.00043	99050	43	99029	5502637	55.55
30	0.00048	99007	47	98984	5403608	54.58
31	0.00051	98960	51	98935	5304625	53.60
32	0.00055	98909	54	98882	5205690	52.63
33	0.00057	98855	57	98827	5106808	51.66
34	0.00059	98798	59	98769	5007981	50.69
35	0.00062	98740	61	98709	4909212	49.72
36	0.00065	98679	64	98647	4810503	48.75
37	0.00069	98615	68	98581	4711857	47.78
38	0.00073	98547	72	98511	4613276	46.81
39	0.00079	98475	78	98436	4514764	45.85

**Table 3. Abridged life table: Taipei City(cont. 1)**

2019

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	0.00086	98397	85	98355	4416328	44.88
41	0.00096	98312	94	98265	4317974	43.92
42	0.00108	98218	106	98165	4219708	42.96
43	0.00124	98112	122	98051	4121543	42.01
44	0.00143	97990	140	97920	4023492	41.06
45	0.00164	97850	161	97769	3925573	40.12
46	0.00185	97689	181	97599	3827803	39.18
47	0.00205	97508	200	97408	3730205	38.26
48	0.00224	97308	218	97199	3632797	37.33
49	0.00241	97090	234	96973	3535598	36.42
50	0.00259	96856	251	96730	3438626	35.50
51	0.00277	96605	268	96471	3341895	34.59
52	0.00299	96337	288	96193	3245425	33.69
53	0.00323	96049	311	95894	3149232	32.79
54	0.00351	95738	336	95570	3053338	31.89
55	0.00380	95402	362	95221	2957768	31.00
56	0.00409	95040	389	94845	2862546	30.12
57	0.00438	94651	415	94443	2767701	29.24
58	0.00466	94236	439	94016	2673258	28.37
59	0.00494	93797	463	93566	2579241	27.50
60	0.00520	93334	485	93092	2485676	26.63
61	0.00551	92849	511	92593	2392584	25.77
62	0.00589	92338	544	92066	2299991	24.91
63	0.00636	91794	584	91502	2207925	24.05
64	0.00692	91209	631	90894	2116424	23.20
65	0.00755	90578	684	90236	2025530	22.36
66	0.00825	89894	742	89523	1935294	21.53
67	0.00902	89152	804	88751	1845770	20.70
68	0.00986	88349	871	87913	1757020	19.89
69	0.01081	87478	946	87005	1669107	19.08
70	0.01192	86532	1031	86016	1582102	18.28
71	0.01319	85500	1128	84936	1496086	17.50
72	0.01465	84372	1236	83754	1411150	16.73
73	0.01629	83136	1355	82459	1327396	15.97
74	0.01809	81781	1480	81041	1244938	15.22
75	0.02004	80301	1609	79497	1163896	14.49
76	0.02213	78692	1741	77822	1084400	13.78
77	0.02437	76951	1875	76013	1006578	13.08
78	0.02684	75076	2015	74068	930565	12.40
79	0.02955	73061	2159	71981	856496	11.72
80	0.03254	70901	2307	69748	784515	11.06
81	0.03582	68594	2457	67366	714768	10.42
82	0.03943	66137	2608	64833	647402	9.79
83	0.04339	63529	2756	62151	582569	9.17
84	0.04774	60773	2901	59323	520417	8.56
85+	1.00000	56250	56250	452287	452287	8.04

**Table 3. Abridged life table: Taipei City(cont. 2)**

2019

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	0.00278	100000	278	8322	8118607	81.19
1M	0.00033	99722	33	8309	8110285	81.33
2M	0.00027	99689	27	8306	8101976	81.27
3M	0.00046	99662	46	24910	8093670	81.21
6M	0.00049	99616	49	49796	8068760	81.00
0	0.00433	100000	433	99642	8118607	81.19
1	0.00018	99567	18	99558	8018965	80.54
2	0.00014	99549	14	99542	7919407	79.55
3	0.00011	99535	11	99529	7819865	78.56
4	0.00008	99524	8	99520	7720336	77.57
5	0.00006	99515	6	99513	7620816	76.58
6	0.00005	99510	5	99507	7521304	75.58
7	0.00005	99505	5	99502	7421797	74.59
8	0.00007	99499	7	99496	7322294	73.59
9	0.00007	99493	7	99489	7222798	72.60
10	0.00008	99485	8	99481	7123309	71.60
11	0.00010	99477	10	99472	7023828	70.61
12	0.00012	99467	12	99461	6924356	69.61
13	0.00016	99455	16	99447	6824895	68.62
14	0.00021	99439	21	99429	6725448	67.63
15	0.00026	99418	26	99406	6626019	66.65
16	0.00030	99393	30	99378	6526613	65.66
17	0.00034	99362	34	99346	6427236	64.68
18	0.00036	99329	36	99311	6327890	63.71
19	0.00037	99293	36	99275	6228579	62.73
20	0.00037	99257	37	99238	6129305	61.75
21	0.00037	99220	37	99202	6030066	60.77
22	0.00037	99183	37	99165	5930865	59.80
23	0.00037	99146	37	99128	5831700	58.82
24	0.00038	99109	38	99091	5732572	57.84
25	0.00039	99072	38	99053	5633482	56.86
26	0.00040	99034	40	99014	5534429	55.88
27	0.00043	98994	42	98973	5435415	54.91
28	0.00047	98951	46	98928	5336443	53.93
29	0.00052	98905	52	98879	5237514	52.95
30	0.00058	98853	57	98825	5138635	51.98
31	0.00064	98796	63	98764	5039810	51.01
32	0.00069	98733	68	98699	4941046	50.04
33	0.00073	98665	72	98629	4842347	49.08
34	0.00076	98593	75	98556	4743718	48.11
35	0.00079	98518	78	98479	4645162	47.15
36	0.00083	98440	82	98399	4546683	46.19
37	0.00088	98358	87	98315	4448284	45.23
38	0.00094	98271	92	98225	4349969	44.26
39	0.00100	98179	98	98130	4251744	43.31

**Table 3. Abridged life table: Taipei City(cont. 3)**

2019

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	0.00109	98081	107	98028	4153613	42.35
41	0.00121	97974	118	97915	4055586	41.39
42	0.00138	97856	135	97788	3957670	40.44
43	0.00162	97721	158	97642	3859882	39.50
44	0.00191	97562	187	97469	3762240	38.56
45	0.00224	97375	218	97267	3664771	37.64
46	0.00256	97158	249	97033	3567505	36.72
47	0.00286	96909	277	96771	3470471	35.81
48	0.00312	96632	301	96481	3373701	34.91
49	0.00335	96331	322	96170	3277219	34.02
50	0.00358	96008	344	95837	3181050	33.13
51	0.00383	95665	367	95481	3085213	32.25
52	0.00414	95298	395	95101	2989732	31.37
53	0.00453	94903	430	94688	2894631	30.50
54	0.00498	94473	470	94238	2799943	29.64
55	0.00544	94003	512	93747	2705705	28.78
56	0.00590	93491	551	93216	2611958	27.94
57	0.00630	92940	585	92647	2518743	27.10
58	0.00663	92354	612	92048	2426096	26.27
59	0.00691	91743	634	91426	2334047	25.44
60	0.00716	91109	652	90783	2242621	24.61
61	0.00750	90457	678	90117	2151839	23.79
62	0.00799	89778	717	89420	2061721	22.96
63	0.00865	89061	771	88676	1972301	22.15
64	0.00946	88291	836	87873	1883625	21.33
65	0.01036	87455	906	87002	1795753	20.53
66	0.01132	86549	980	86059	1708751	19.74
67	0.01231	85569	1054	85042	1622692	18.96
68	0.01336	84515	1129	83951	1537650	18.19
69	0.01453	83386	1212	82780	1453699	17.43
70	0.01590	82174	1307	81521	1370919	16.68
71	0.01750	80868	1415	80160	1289399	15.94
72	0.01936	79452	1539	78683	1209239	15.22
73	0.02147	77914	1673	77077	1130556	14.51
74	0.02379	76241	1814	75334	1053479	13.82
75	0.02628	74427	1956	73449	978145	13.14
76	0.02892	72471	2096	71423	904696	12.48
77	0.03174	70375	2233	69258	833273	11.84
78	0.03482	68142	2373	66955	764014	11.21
79	0.03821	65769	2513	64512	697059	10.60
80	0.04191	63256	2651	61930	632547	10.00
81	0.04596	60605	2786	59212	570617	9.42
82	0.05040	57819	2914	56362	511405	8.84
83	0.05525	54905	3034	53388	455042	8.29
84	0.06055	51872	3141	50301	401654	7.74
85+	1.00000	46477	46477	343715	343715	7.40

**Table 3. Abridged life table: Taipei City(cont. 4)**

2019

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	0.00203	100000	203	8325	8649784	86.50
1M	0.00023	99797	23	8315	8641459	86.59
2M	0.00018	99774	18	8314	8633144	86.53
3M	0.00042	99756	42	24934	8624830	86.46
6M	0.00033	99713	33	49849	8599897	86.25
0	0.00319	100000	319	99736	8649784	86.50
1	0.00031	99681	31	99665	8550048	85.77
2	0.00021	99650	21	99639	8450383	84.80
3	0.00014	99629	13	99622	8350744	83.82
4	0.00009	99615	9	99611	8251122	82.83
5	0.00006	99607	6	99604	8151511	81.84
6	0.00004	99601	4	99599	8051907	80.84
7	0.00005	99597	5	99594	7952308	79.85
8	0.00005	99592	5	99590	7852714	78.85
9	0.00007	99587	7	99584	7753124	77.85
10	0.00008	99580	8	99576	7653541	76.86
11	0.00010	99572	10	99567	7553964	75.86
12	0.00012	99562	12	99556	7454397	74.87
13	0.00013	99550	12	99544	7354841	73.88
14	0.00013	99538	13	99531	7255297	72.89
15	0.00013	99525	13	99519	7155766	71.90
16	0.00013	99512	13	99506	7056247	70.91
17	0.00014	99499	14	99492	6956741	69.92
18	0.00016	99485	16	99477	6857249	68.93
19	0.00019	99469	18	99460	6757772	67.94
20	0.00021	99451	21	99440	6658312	66.95
21	0.00024	99430	24	99418	6558872	65.96
22	0.00026	99406	26	99393	6459454	64.98
23	0.00027	99380	27	99367	6360061	64.00
24	0.00028	99353	28	99340	6260694	63.01
25	0.00029	99326	28	99311	6161354	62.03
26	0.00029	99297	29	99283	6062043	61.05
27	0.00031	99268	30	99253	5962760	60.07
28	0.00033	99237	32	99221	5863507	59.09
29	0.00035	99205	35	99188	5764286	58.10
30	0.00038	99170	37	99152	5665098	57.12
31	0.00040	99133	40	99113	5565947	56.15
32	0.00042	99093	42	99072	5466834	55.17
33	0.00044	99051	43	99030	5367761	54.19
34	0.00045	99008	44	98986	5268732	53.22
35	0.00046	98963	46	98941	5169746	52.24
36	0.00048	98918	48	98894	5070806	51.26
37	0.00051	98870	51	98845	4971912	50.29
38	0.00055	98819	55	98792	4873067	49.31
39	0.00060	98765	60	98735	4774275	48.34

**Table 3. Abridged life table: Taipei City(cont. end)**

2019

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	0.00067	98705	66	98672	4675540	47.37
41	0.00074	98640	73	98603	4576868	46.40
42	0.00082	98567	81	98527	4478264	45.43
43	0.00091	98486	90	98441	4379738	44.47
44	0.00102	98396	100	98346	4281297	43.51
45	0.00113	98296	111	98241	4182950	42.55
46	0.00125	98185	122	98124	4084709	41.60
47	0.00136	98063	134	97996	3986585	40.65
48	0.00148	97929	145	97857	3888589	39.71
49	0.00161	97784	157	97705	3790733	38.77
50	0.00173	97627	169	97542	3693027	37.83
51	0.00186	97458	181	97367	3595485	36.89
52	0.00199	97276	193	97179	3498118	35.96
53	0.00211	97083	205	96980	3400939	35.03
54	0.00224	96878	217	96769	3303959	34.10
55	0.00238	96660	230	96545	3207190	33.18
56	0.00254	96430	245	96308	3110644	32.26
57	0.00273	96186	262	96055	3014336	31.34
58	0.00296	95924	284	95782	2918281	30.42
59	0.00323	95640	309	95486	2822499	29.51
60	0.00350	95332	333	95165	2727013	28.61
61	0.00378	94998	359	94819	2631849	27.70
62	0.00407	94639	386	94446	2537030	26.81
63	0.00439	94254	413	94047	2442583	25.91
64	0.00474	93840	445	93618	2348536	25.03
65	0.00515	93396	481	93155	2254918	24.14
66	0.00564	92914	524	92652	2161763	23.27
67	0.00622	92390	575	92103	2069111	22.40
68	0.00690	91815	634	91498	1977008	21.53
69	0.00770	91181	702	90831	1885510	20.68
70	0.00861	90480	779	90090	1794679	19.84
71	0.00964	89701	865	89268	1704589	19.00
72	0.01082	88836	961	88355	1615320	18.18
73	0.01213	87875	1066	87342	1526965	17.38
74	0.01357	86809	1178	86220	1439623	16.58
75	0.01515	85631	1298	84982	1353403	15.81
76	0.01687	84333	1423	83622	1268421	15.04
77	0.01874	82910	1554	82133	1184800	14.29
78	0.02082	81356	1694	80509	1102666	13.55
79	0.02313	79662	1843	78741	1022157	12.83
80	0.02569	77820	1999	76820	943416	12.12
81	0.02853	75820	2163	74739	866596	11.43
82	0.03168	73657	2333	72491	791857	10.75
83	0.03517	71324	2508	70070	719366	10.09
84	0.03903	68815	2686	67472	649297	9.44
85+	1.00000	65039	65039	572822	572822	8.81