

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 5. Abridged life table: Taichung 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	0.00182	100000	182	8326	8083472	80.83
1M	0.00022	99818	22	8317	8075146	80.90
2M	0.00017	99797	17	8316	8066829	80.83
3M	0.00034	99780	33	24941	8058513	80.76
6M	0.00031	99746	31	49865	8033573	80.54
0	0.00285	100000	285	99765	8083472	80.83
1	0.00026	99715	26	99702	7983707	80.07
2	0.00018	99688	18	99679	7884006	79.09
3	0.00014	99670	14	99663	7784326	78.10
4	0.00012	99657	12	99651	7684663	77.11
5	0.00012	99645	12	99639	7585013	76.12
6	0.00012	99633	12	99626	7485374	75.13
7	0.00012	99620	12	99614	7385748	74.14
8	0.00011	99608	11	99603	7286133	73.15
9	0.00010	99597	10	99592	7186530	72.16
10	0.00010	99587	10	99582	7086938	71.16
11	0.00011	99577	11	99572	6987356	70.17
12	0.00012	99567	12	99561	6887784	69.18
13	0.00014	99555	14	99548	6788223	68.19
14	0.00018	99541	18	99532	6688676	67.20
15	0.00022	99523	22	99512	6589144	66.21
16	0.00026	99501	26	99488	6489632	65.22
17	0.00030	99475	30	99460	6390144	64.24
18	0.00033	99446	33	99429	6290683	63.26
19	0.00036	99413	36	99395	6191254	62.28
20	0.00039	99377	38	99358	6091860	61.30
21	0.00041	99339	40	99318	5992502	60.32
22	0.00042	99298	41	99278	5893184	59.35
23	0.00042	99257	42	99236	5793906	58.37
24	0.00041	99215	41	99195	5694670	57.40
25	0.00041	99174	40	99154	5595475	56.42
26	0.00041	99134	40	99114	5496321	55.44
27	0.00042	99094	42	99073	5397207	54.47
28	0.00045	99052	45	99030	5298134	53.49
29	0.00050	99008	49	98983	5199104	52.51
30	0.00056	98958	55	98931	5100121	51.54
31	0.00062	98903	61	98872	5001191	50.57
32	0.00069	98842	68	98808	4902318	49.60
33	0.00075	98774	74	98737	4803511	48.63
34	0.00082	98700	81	98659	4704774	47.67
35	0.00089	98619	88	98575	4606115	46.71
36	0.00097	98531	96	98483	4507539	45.75
37	0.00108	98435	106	98382	4409056	44.79
38	0.00120	98329	118	98270	4310674	43.84
39	0.00134	98211	132	98146	4212404	42.89

Table 5. Abridged life table: Taichung City(cont. 1)

2019

Total

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	0.00149	98080	146	98007	4114258	41.95
41	0.00165	97934	161	97853	4016251	41.01
42	0.00181	97772	176	97684	3918399	40.08
43	0.00196	97596	191	97500	3820715	39.15
44	0.00211	97404	206	97302	3723215	38.22
45	0.00228	97199	221	97088	3625913	37.30
46	0.00245	96978	238	96859	3528825	36.39
47	0.00265	96740	257	96611	3431966	35.48
48	0.00288	96483	278	96344	3335355	34.57
49	0.00313	96205	301	96055	3239011	33.67
50	0.00340	95904	326	95741	3142956	32.77
51	0.00368	95578	352	95402	3047214	31.88
52	0.00398	95226	379	95037	2951812	31.00
53	0.00428	94848	406	94645	2856775	30.12
54	0.00460	94442	434	94224	2762130	29.25
55	0.00493	94007	464	93775	2667906	28.38
56	0.00529	93544	495	93296	2574130	27.52
57	0.00569	93048	530	92783	2480834	26.66
58	0.00615	92518	569	92234	2388051	25.81
59	0.00665	91950	611	91644	2295817	24.97
60	0.00715	91339	653	91012	2204173	24.13
61	0.00769	90685	697	90337	2113161	23.30
62	0.00824	89988	742	89617	2022824	22.48
63	0.00882	89246	787	88853	1933207	21.66
64	0.00947	88459	838	88040	1844354	20.85
65	0.01024	87621	897	87173	1756314	20.04
66	0.01118	86724	970	86239	1669141	19.25
67	0.01233	85754	1057	85226	1582902	18.46
68	0.01368	84697	1159	84118	1497676	17.68
69	0.01522	83538	1272	82903	1413558	16.92
70	0.01691	82267	1391	81571	1330655	16.17
71	0.01873	80876	1515	80119	1249084	15.44
72	0.02068	79361	1641	78541	1168965	14.73
73	0.02279	77720	1771	76835	1090425	14.03
74	0.02507	75949	1904	74997	1013590	13.35
75	0.02757	74045	2041	73024	938593	12.68
76	0.03029	72004	2181	70913	865569	12.02
77	0.03329	69823	2324	68661	794655	11.38
78	0.03659	67499	2470	66264	725995	10.76
79	0.04021	65029	2615	63722	659731	10.15
80	0.04417	62414	2757	61036	596009	9.55
81	0.04852	59657	2895	58210	534973	8.97
82	0.05328	56763	3025	55251	476763	8.40
83	0.05850	53738	3144	52167	421512	7.84
84	0.06421	50595	3249	48970	369346	7.30
85+	1.00000	45255	45255	303821	303821	6.71

Table 5. Abridged life table: Taichung 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	0.00214	100000	214	8324	7784039	77.84
1M	0.00026	99786	26	8314	7775715	77.92
2M	0.00021	99760	21	8312	7767401	77.86
3M	0.00036	99739	36	24930	7759088	77.79
6M	0.00038	99703	38	49842	7734158	77.57
0	0.00334	100000	334	99724	7784039	77.84
1	0.00026	99666	26	99653	7684315	77.10
2	0.00020	99639	19	99630	7584663	76.12
3	0.00016	99620	16	99612	7485033	75.14
4	0.00014	99604	14	99598	7385421	74.15
5	0.00013	99591	13	99584	7285824	73.16
6	0.00013	99577	13	99571	7186240	72.17
7	0.00013	99564	13	99558	7086669	71.18
8	0.00011	99552	11	99546	6987111	70.19
9	0.00010	99540	10	99535	6887565	69.19
10	0.00010	99530	10	99525	6788030	68.20
11	0.00010	99520	10	99515	6688505	67.21
12	0.00012	99509	12	99503	6588991	66.21
13	0.00016	99497	16	99489	6489487	65.22
14	0.00021	99481	21	99471	6389998	64.23
15	0.00027	99460	27	99447	6290527	63.25
16	0.00034	99433	33	99416	6191081	62.26
17	0.00039	99400	39	99380	6091664	61.28
18	0.00044	99361	43	99339	5992284	60.31
19	0.00048	99318	47	99294	5892944	59.33
20	0.00051	99270	51	99245	5793651	58.36
21	0.00054	99219	53	99193	5694406	57.39
22	0.00055	99166	55	99139	5595213	56.42
23	0.00056	99111	55	99084	5496074	55.45
24	0.00055	99056	54	99029	5396990	54.48
25	0.00054	99002	54	98975	5297961	53.51
26	0.00054	98948	54	98921	5198986	52.54
27	0.00056	98895	55	98867	5100065	51.57
28	0.00060	98839	59	98809	5001198	50.60
29	0.00066	98780	65	98747	4902388	49.63
30	0.00074	98714	73	98678	4803641	48.66
31	0.00082	98642	81	98601	4704963	47.70
32	0.00091	98561	90	98516	4606362	46.74
33	0.00101	98471	99	98421	4507846	45.78
34	0.00110	98372	109	98318	4409425	44.82
35	0.00122	98263	120	98203	4311107	43.87
36	0.00135	98144	132	98077	4212904	42.93
37	0.00151	98011	148	97937	4114826	41.98
38	0.00170	97863	166	97781	4016889	41.05
39	0.00191	97698	187	97604	3919108	40.11

Table 5. Abridged life table: Taichung 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	0.00214	97511	209	97407	3821504	39.19
41	0.00238	97302	232	97186	3724098	38.27
42	0.00263	97070	255	96943	3626912	37.36
43	0.00287	96815	278	96676	3529969	36.46
44	0.00311	96537	301	96387	3433293	35.56
45	0.00337	96237	324	96075	3336906	34.67
46	0.00363	95912	349	95738	3240831	33.79
47	0.00392	95564	375	95377	3145093	32.91
48	0.00423	95189	402	94988	3049717	32.04
49	0.00455	94787	432	94571	2954728	31.17
50	0.00490	94356	462	94124	2860157	30.31
51	0.00528	93893	495	93645	2766033	29.46
52	0.00568	93398	530	93133	2672388	28.61
53	0.00611	92867	568	92584	2579255	27.77
54	0.00658	92300	607	91996	2486671	26.94
55	0.00708	91693	649	91368	2394675	26.12
56	0.00761	91044	693	90697	2303307	25.30
57	0.00819	90351	740	89981	2212610	24.49
58	0.00881	89611	790	89216	2122629	23.69
59	0.00949	88821	843	88400	2033413	22.89
60	0.01018	87978	896	87530	1945013	22.11
61	0.01092	87082	951	86607	1857483	21.33
62	0.01169	86132	1007	85628	1770876	20.56
63	0.01251	85125	1065	84592	1685248	19.80
64	0.01342	84060	1128	83496	1600655	19.04
65	0.01447	82932	1200	82332	1517159	18.29
66	0.01571	81732	1284	81090	1434828	17.56
67	0.01716	80448	1381	79757	1353738	16.83
68	0.01884	79067	1490	78322	1273981	16.11
69	0.02072	77577	1608	76774	1195659	15.41
70	0.02278	75970	1731	75105	1118885	14.73
71	0.02500	74239	1856	73311	1043781	14.06
72	0.02739	72383	1983	71392	970469	13.41
73	0.02997	70400	2110	69345	899078	12.77
74	0.03274	68291	2236	67173	829732	12.15
75	0.03575	66055	2361	64874	762560	11.54
76	0.03899	63693	2484	62451	697686	10.95
77	0.04254	61210	2604	59908	635235	10.38
78	0.04640	58606	2719	57246	575327	9.82
79	0.05060	55887	2828	54473	518081	9.27
80	0.05517	53059	2927	51595	463608	8.74
81	0.06014	50131	3015	48624	412013	8.22
82	0.06555	47116	3088	45572	363389	7.71
83	0.07142	44028	3144	42456	317817	7.22
84	0.07779	40884	3180	39293	275361	6.74
85+	1.00000	35685	35685	229263	229263	6.42

Table 5. Abridged life table: Taichung 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	0.00146	100000	146	8327	8394087	83.94
1M	0.00017	99854	17	8320	8385760	83.98
2M	0.00014	99837	14	8319	8377440	83.91
3M	0.00031	99823	31	24952	8369120	83.84
6M	0.00025	99792	24	49890	8344169	83.62
0	0.00232	100000	232	99809	8394087	83.94
1	0.00026	99768	26	99755	8294279	83.14
2	0.00017	99741	17	99733	8194524	82.16
3	0.00012	99725	12	99719	8094791	81.17
4	0.00010	99713	10	99708	7995072	80.18
5	0.00011	99703	11	99698	7895364	79.19
6	0.00011	99692	11	99687	7795667	78.20
7	0.00011	99681	11	99675	7695980	77.21
8	0.00011	99670	11	99665	7596304	76.21
9	0.00010	99660	10	99654	7496640	75.22
10	0.00010	99649	10	99644	7396985	74.23
11	0.00011	99639	11	99634	7297341	73.24
12	0.00011	99628	11	99623	7197708	72.25
13	0.00012	99617	12	99611	7098085	71.25
14	0.00014	99605	14	99598	6998474	70.26
15	0.00016	99591	16	99583	6898876	69.27
16	0.00018	99575	18	99566	6799294	68.28
17	0.00020	99557	20	99547	6699728	67.30
18	0.00022	99537	22	99526	6600181	66.31
19	0.00023	99516	23	99504	6500655	65.32
20	0.00025	99492	25	99480	6401151	64.34
21	0.00026	99467	26	99454	6301671	63.35
22	0.00027	99441	27	99428	6202217	62.37
23	0.00027	99414	27	99401	6102789	61.39
24	0.00027	99387	26	99374	6003389	60.40
25	0.00026	99361	26	99348	5904015	59.42
26	0.00026	99335	26	99322	5804667	58.44
27	0.00027	99309	27	99296	5705345	57.45
28	0.00029	99282	29	99268	5606049	56.47
29	0.00033	99253	33	99237	5506782	55.48
30	0.00037	99220	37	99202	5407545	54.50
31	0.00042	99183	41	99162	5308343	53.52
32	0.00046	99142	46	99119	5209181	52.54
33	0.00050	99096	49	99071	5110062	51.57
34	0.00053	99047	53	99020	5010991	50.59
35	0.00057	98994	56	98966	4911971	49.62
36	0.00061	98937	61	98907	4813005	48.65
37	0.00066	98877	66	98844	4714098	47.68
38	0.00073	98811	72	98776	4615254	46.71
39	0.00080	98740	79	98700	4516478	45.74

Table 5. Abridged life table: Taichung 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	0.00088	98661	86	98618	4417778	44.78
41	0.00096	98575	94	98527	4319160	43.82
42	0.00104	98480	102	98429	4220633	42.86
43	0.00112	98378	110	98323	4122204	41.90
44	0.00119	98268	117	98210	4023880	40.95
45	0.00128	98151	125	98088	3925671	40.00
46	0.00138	98026	135	97958	3827582	39.05
47	0.00150	97891	147	97817	3729624	38.10
48	0.00166	97744	162	97663	3631807	37.16
49	0.00184	97582	179	97492	3534144	36.22
50	0.00203	97402	198	97303	3436652	35.28
51	0.00223	97204	217	97096	3339349	34.35
52	0.00243	96987	235	96870	3242253	33.43
53	0.00261	96752	252	96626	3145383	32.51
54	0.00278	96500	268	96366	3048758	31.59
55	0.00297	96231	285	96089	2952392	30.68
56	0.00316	95946	304	95794	2856303	29.77
57	0.00340	95643	325	95480	2760509	28.86
58	0.00369	95317	352	95141	2665029	27.96
59	0.00404	94965	383	94773	2569888	27.06
60	0.00438	94582	414	94375	2475114	26.17
61	0.00473	94168	446	93945	2380740	25.28
62	0.00509	93722	477	93484	2286794	24.40
63	0.00545	93245	508	92991	2193311	23.52
64	0.00585	92737	543	92466	2100319	22.65
65	0.00638	92195	588	91901	2007853	21.78
66	0.00706	91607	647	91283	1915953	20.91
67	0.00794	90960	722	90599	1824669	20.06
68	0.00903	90238	815	89830	1734070	19.22
69	0.01030	89422	921	88962	1644240	18.39
70	0.01170	88502	1035	87984	1555278	17.57
71	0.01321	87466	1155	86889	1467294	16.78
72	0.01483	86311	1280	85671	1380405	15.99
73	0.01659	85031	1411	84326	1294734	15.23
74	0.01853	83621	1550	82846	1210408	14.47
75	0.02069	82071	1698	81222	1127562	13.74
76	0.02308	80373	1855	79446	1046340	13.02
77	0.02579	78518	2025	77506	966894	12.31
78	0.02880	76493	2203	75392	889389	11.63
79	0.03217	74290	2390	73095	813997	10.96
80	0.03592	71900	2582	70609	740902	10.30
81	0.04009	69318	2779	67928	670293	9.67
82	0.04474	66539	2977	65050	602364	9.05
83	0.04992	63561	3173	61975	537314	8.45
84	0.05568	60388	3362	58707	475340	7.87
85+	1.00000	54900	54900	386181	386181	7.03