

Department of Statistics, MOI: **Abridged life table of Taiwan, 2018. 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, 2018 life table is calculated with data corresponding to the period 2016-2018, the 2017 is built with the 2015-2017 data and so on.

Table 3. Abridged life table: Taipei City
2018

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	0.00250	100000	250	8323	8362549	83.63
1M	0.00030	99750	30	8311	8354226	83.75
2M	0.00024	99719	24	8309	8345915	83.69
3M	0.00044	99696	44	24918	8337606	83.63
6M	0.00043	99652	43	49815	8312688	83.42
0	0.00391	100000	391	99677	8362549	83.63
1	0.00021	99609	21	99599	8262873	82.95
2	0.00016	99588	16	99580	8163274	81.97
3	0.00012	99572	12	99566	8063694	80.98
4	0.00010	99560	10	99555	7964128	79.99
5	0.00008	99550	8	99546	7864573	79.00
6	0.00008	99542	8	99538	7765027	78.01
7	0.00008	99535	8	99531	7665488	77.01
8	0.00008	99527	8	99523	7565958	76.02
9	0.00009	99519	9	99514	7466435	75.03
10	0.00009	99510	9	99505	7366921	74.03
11	0.00010	99501	10	99495	7267415	73.04
12	0.00012	99490	12	99484	7167920	72.05
13	0.00013	99478	13	99472	7068436	71.05
14	0.00015	99465	15	99458	6968964	70.06
15	0.00017	99450	17	99442	6869506	69.07
16	0.00019	99433	19	99423	6770065	68.09
17	0.00022	99414	21	99403	6670642	67.10
18	0.00024	99392	24	99380	6571238	66.11
19	0.00027	99368	27	99355	6471858	65.13
20	0.00029	99342	29	99327	6372503	64.15
21	0.00032	99313	32	99297	6273176	63.17
22	0.00034	99281	33	99264	6173879	62.19
23	0.00035	99248	34	99231	6074614	61.21
24	0.00035	99213	35	99196	5975384	60.23
25	0.00036	99178	35	99161	5876188	59.25
26	0.00036	99143	36	99125	5777027	58.27
27	0.00038	99107	37	99088	5677902	57.29
28	0.00040	99069	40	99050	5578814	56.31
29	0.00043	99030	43	99008	5479765	55.33
30	0.00047	98987	46	98964	5380756	54.36
31	0.00050	98941	49	98916	5281792	53.38
32	0.00053	98891	52	98865	5182876	52.41
33	0.00056	98839	55	98812	5084011	51.44
34	0.00058	98784	57	98756	4985199	50.47
35	0.00060	98727	60	98697	4886444	49.49
36	0.00064	98667	63	98636	4787747	48.52
37	0.00069	98604	68	98570	4689111	47.55
38	0.00075	98536	74	98499	4590540	46.59
39	0.00083	98462	82	98421	4492041	45.62

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

2018

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	0.00093	98380	91	98335	4393620	44.66
41	0.00104	98289	102	98238	4295285	43.70
42	0.00116	98188	114	98130	4197046	42.75
43	0.00131	98073	129	98009	4098916	41.79
44	0.00148	97944	145	97872	4000907	40.85
45	0.00166	97799	163	97718	3903035	39.91
46	0.00185	97637	181	97546	3805317	38.97
47	0.00205	97455	200	97356	3707771	38.05
48	0.00225	97256	219	97147	3610416	37.12
49	0.00245	97037	238	96918	3513269	36.21
50	0.00266	96800	257	96671	3416351	35.29
51	0.00287	96542	277	96404	3319680	34.39
52	0.00309	96265	297	96116	3223276	33.48
53	0.00332	95968	318	95808	3127160	32.59
54	0.00355	95649	340	95479	3031351	31.69
55	0.00380	95309	362	95128	2935872	30.80
56	0.00406	94947	385	94754	2840744	29.92
57	0.00433	94562	410	94357	2745990	29.04
58	0.00462	94152	435	93934	2651633	28.16
59	0.00494	93717	463	93485	2557699	27.29
60	0.00525	93253	490	93008	2464214	26.42
61	0.00561	92763	520	92503	2371205	25.56
62	0.00602	92243	555	91965	2278702	24.70
63	0.00650	91688	596	91390	2186736	23.85
64	0.00705	91092	642	90771	2095347	23.00
65	0.00769	90450	695	90102	2004576	22.16
66	0.00841	89754	755	89377	1914474	21.33
67	0.00923	88999	821	88589	1825097	20.51
68	0.01015	88178	895	87730	1736508	19.69
69	0.01120	87283	978	86794	1648778	18.89
70	0.01240	86305	1070	85769	1561984	18.10
71	0.01376	85234	1173	84648	1476215	17.32
72	0.01528	84062	1285	83419	1391567	16.55
73	0.01698	82777	1406	82074	1308148	15.80
74	0.01885	81371	1534	80604	1226074	15.07
75	0.02087	79838	1666	79005	1145469	14.35
76	0.02305	78171	1802	77270	1066465	13.64
77	0.02542	76369	1942	75399	989194	12.95
78	0.02803	74428	2087	73385	913796	12.28
79	0.03091	72341	2236	71223	840411	11.62
80	0.03407	70105	2389	68911	769188	10.97
81	0.03755	67717	2543	66445	700277	10.34
82	0.04138	65174	2697	63825	633832	9.73
83	0.04559	62476	2849	61052	570007	9.12
84	0.05022	59628	2995	58131	508955	8.54
85+	1.00000	56250	56250	452287	452287	8.04

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

2018

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	0.00286	100000	286	8321	8092663	80.93
1M	0.00033	99714	33	8308	8084341	81.07
2M	0.00027	99682	27	8306	8076033	81.02
3M	0.00044	99654	44	24908	8067727	80.96
6M	0.00050	99611	50	49793	8042819	80.74
0	0.00439	100000	439	99636	8092663	80.93
1	0.00018	99561	18	99552	7993026	80.28
2	0.00011	99543	11	99538	7893474	79.30
3	0.00008	99532	8	99528	7793937	78.31
4	0.00006	99525	6	99521	7694408	77.31
5	0.00007	99518	7	99515	7594887	76.32
6	0.00008	99511	8	99507	7495372	75.32
7	0.00009	99503	9	99499	7395865	74.33
8	0.00010	99494	10	99489	7296367	73.33
9	0.00010	99484	10	99479	7196877	72.34
10	0.00010	99475	10	99470	7097398	71.35
11	0.00011	99464	11	99459	6997928	70.36
12	0.00013	99454	13	99447	6898469	69.36
13	0.00015	99441	15	99433	6799022	68.37
14	0.00019	99426	19	99416	6699589	67.38
15	0.00024	99406	24	99394	6600173	66.40
16	0.00028	99383	28	99369	6500778	65.41
17	0.00032	99355	32	99339	6401410	64.43
18	0.00035	99323	34	99306	6302071	63.45
19	0.00037	99289	36	99270	6202765	62.47
20	0.00038	99252	38	99233	6103495	61.49
21	0.00040	99214	39	99195	6004261	60.52
22	0.00041	99175	41	99155	5905067	59.54
23	0.00042	99135	42	99114	5805912	58.57
24	0.00044	99093	43	99071	5706798	57.59
25	0.00045	99050	44	99027	5607727	56.62
26	0.00046	99005	46	98982	5508699	55.64
27	0.00049	98959	48	98935	5409717	54.67
28	0.00051	98911	51	98886	5310782	53.69
29	0.00055	98860	54	98833	5211896	52.72
30	0.00059	98806	58	98777	5113063	51.75
31	0.00062	98748	62	98717	5014286	50.78
32	0.00066	98686	65	98654	4915569	49.81
33	0.00068	98622	67	98588	4816915	48.84
34	0.00070	98555	69	98520	4718327	47.88
35	0.00072	98486	71	98450	4619807	46.91
36	0.00077	98415	75	98377	4521356	45.94
37	0.00083	98339	82	98298	4422979	44.98
38	0.00093	98257	91	98212	4324681	44.01
39	0.00105	98166	103	98115	4226469	43.05

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

2018

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	0.00120	98063	117	98005	4128354	42.10
41	0.00137	97946	134	97879	4030349	41.15
42	0.00157	97812	154	97735	3932470	40.20
43	0.00181	97658	177	97570	3834735	39.27
44	0.00208	97481	202	97380	3737165	38.34
45	0.00236	97279	230	97164	3639785	37.42
46	0.00265	97049	257	96920	3542621	36.50
47	0.00293	96792	284	96650	3445701	35.60
48	0.00320	96508	309	96353	3349051	34.70
49	0.00346	96199	333	96032	3252698	33.81
50	0.00372	95866	357	95687	3156666	32.93
51	0.00399	95509	381	95318	3060979	32.05
52	0.00428	95128	407	94924	2965661	31.18
53	0.00459	94721	435	94503	2870736	30.31
54	0.00493	94286	465	94053	2776233	29.44
55	0.00528	93821	495	93573	2682180	28.59
56	0.00565	93326	527	93062	2588607	27.74
57	0.00602	92799	559	92519	2495545	26.89
58	0.00641	92240	591	91944	2403026	26.05
59	0.00681	91649	624	91336	2311081	25.22
60	0.00721	91024	657	90696	2219745	24.39
61	0.00768	90368	694	90020	2129049	23.56
62	0.00824	89673	739	89304	2039029	22.74
63	0.00891	88934	792	88538	1949725	21.92
64	0.00968	88142	854	87715	1861187	21.12
65	0.01056	87289	922	86828	1773471	20.32
66	0.01153	86367	996	85869	1686643	19.53
67	0.01260	85371	1075	84833	1600775	18.75
68	0.01377	84295	1161	83715	1515941	17.98
69	0.01510	83134	1255	82507	1432226	17.23
70	0.01662	81879	1360	81199	1349720	16.48
71	0.01835	80519	1477	79780	1268521	15.75
72	0.02031	79042	1605	78239	1188741	15.04
73	0.02250	77436	1742	76565	1110502	14.34
74	0.02490	75694	1885	74751	1033937	13.66
75	0.02749	73809	2029	72794	959185	13.00
76	0.03027	71780	2173	70693	886391	12.35
77	0.03326	69607	2315	68449	815697	11.72
78	0.03655	67292	2459	66062	747248	11.10
79	0.04015	64832	2603	63531	681186	10.51
80	0.04410	62229	2744	60857	617655	9.93
81	0.04843	59485	2881	58045	556798	9.36
82	0.05317	56604	3009	55099	498754	8.81
83	0.05836	53595	3128	52031	443654	8.28
84	0.06403	50467	3232	48851	391623	7.76
85+	1.00000	46477	46477	343715	343715	7.40

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

2018

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	0.00213	100000	213	8324	8629392	86.29
1M	0.00028	99787	28	8314	8621068	86.39
2M	0.00020	99760	20	8313	8612753	86.33
3M	0.00045	99740	45	24929	8604441	86.27
6M	0.00035	99695	35	49839	8579512	86.06
0	0.00340	100000	340	99720	8629392	86.29
1	0.00025	99660	25	99648	8529673	85.59
2	0.00021	99636	21	99625	8430024	84.61
3	0.00017	99615	17	99606	8330399	83.63
4	0.00013	99598	13	99591	8230793	82.64
5	0.00010	99585	10	99580	8131201	81.65
6	0.00007	99575	7	99572	8031621	80.66
7	0.00007	99568	6	99565	7932049	79.66
8	0.00007	99562	6	99558	7832484	78.67
9	0.00007	99555	7	99552	7732926	77.67
10	0.00009	99548	9	99544	7633374	76.68
11	0.00010	99539	10	99534	7533831	75.69
12	0.00011	99529	11	99524	7434297	74.69
13	0.00011	99519	11	99513	7334773	73.70
14	0.00011	99508	11	99502	7235259	72.71
15	0.00010	99497	10	99492	7135757	71.72
16	0.00010	99487	10	99483	7036265	70.73
17	0.00010	99478	10	99473	6936782	69.73
18	0.00013	99467	13	99461	6837310	68.74
19	0.00016	99455	16	99447	6737849	67.75
20	0.00020	99439	20	99429	6638402	66.76
21	0.00023	99419	23	99407	6538973	65.77
22	0.00026	99395	26	99383	6439566	64.79
23	0.00027	99370	27	99357	6340184	63.80
24	0.00027	99343	26	99330	6240827	62.82
25	0.00026	99317	26	99304	6141497	61.84
26	0.00026	99291	26	99278	6042193	60.85
27	0.00027	99265	27	99252	5942915	59.87
28	0.00029	99238	29	99224	5843663	58.89
29	0.00032	99210	32	99194	5744439	57.90
30	0.00035	99178	35	99161	5645245	56.92
31	0.00039	99143	38	99124	5546084	55.94
32	0.00042	99105	42	99084	5446960	54.96
33	0.00045	99063	44	99041	5347876	53.98
34	0.00047	99019	47	98996	5248835	53.01
35	0.00050	98972	49	98947	5149839	52.03
36	0.00053	98923	52	98897	5050892	51.06
37	0.00056	98871	55	98843	4951995	50.09
38	0.00060	98815	59	98786	4853152	49.11
39	0.00064	98756	63	98724	4754367	48.14

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

2018

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	0.00069	98693	68	98659	4655642	47.17
41	0.00074	98625	73	98588	4556984	46.21
42	0.00081	98552	80	98512	4458395	45.24
43	0.00088	98472	87	98428	4359884	44.28
44	0.00097	98385	95	98337	4261455	43.31
45	0.00106	98290	105	98237	4163118	42.36
46	0.00117	98185	115	98128	4064881	41.40
47	0.00129	98070	127	98007	3966753	40.45
48	0.00143	97944	140	97874	3868746	39.50
49	0.00158	97804	154	97727	3770872	38.56
50	0.00174	97649	170	97565	3673146	37.62
51	0.00190	97480	185	97387	3575581	36.68
52	0.00206	97295	200	97195	3478194	35.75
53	0.00221	97094	215	96987	3380999	34.82
54	0.00236	96880	229	96765	3284012	33.90
55	0.00252	96651	244	96529	3187247	32.98
56	0.00269	96407	259	96277	3090718	32.06
57	0.00287	96148	276	96010	2994441	31.14
58	0.00308	95872	295	95724	2898431	30.23
59	0.00331	95577	317	95418	2802707	29.32
60	0.00354	95260	338	95091	2707289	28.42
61	0.00380	94922	361	94742	2612198	27.52
62	0.00408	94562	386	94369	2517456	26.62
63	0.00440	94176	415	93968	2423087	25.73
64	0.00478	93761	448	93537	2329119	24.84
65	0.00522	93313	487	93069	2235582	23.96
66	0.00575	92826	534	92559	2142512	23.08
67	0.00637	92292	588	91998	2049954	22.21
68	0.00710	91703	651	91378	1957956	21.35
69	0.00795	91052	723	90690	1866579	20.50
70	0.00891	90329	805	89926	1775888	19.66
71	0.01000	89524	895	89077	1685962	18.83
72	0.01122	88629	994	88132	1596886	18.02
73	0.01258	87635	1103	87084	1508753	17.22
74	0.01409	86532	1219	85923	1421670	16.43
75	0.01574	85313	1343	84641	1335747	15.66
76	0.01755	83970	1474	83233	1251106	14.90
77	0.01953	82496	1612	81690	1167873	14.16
78	0.02174	80885	1759	80005	1086182	13.43
79	0.02419	79126	1914	78169	1006177	12.72
80	0.02692	77212	2079	76172	928008	12.02
81	0.02995	75133	2250	74008	851836	11.34
82	0.03331	72883	2428	71669	777827	10.67
83	0.03705	70455	2610	69150	706158	10.02
84	0.04119	67845	2794	66448	637008	9.39
85+	1.00000	65039	65039	572822	572822	8.81