

Department of Statistics, MOI: **Abridged life table of Taiwan, 2017. 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, 2017 life table is calculated with data corresponding to the period 2015-2017, the 2016 is built with the 2014-2016 data and so on.

Table 5. Abridged life table: Taichung City
2017

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	0.00210	100000	210	8325	8033963	80.34
1M	0.00029	99790	29	8315	8025638	80.43
2M	0.00020	99761	20	8313	8017324	80.37
3M	0.00040	99741	40	24930	8009011	80.30
6M	0.00034	99701	34	49842	7984081	80.08
0	0.00333	100000	333	99724	8033963	80.34
1	0.00040	99667	40	99647	7934239	79.61
2	0.00024	99627	24	99616	7834592	78.64
3	0.00014	99604	14	99597	7734976	77.66
4	0.00010	99590	10	99584	7635379	76.67
5	0.00009	99579	9	99575	7535795	75.68
6	0.00010	99570	10	99565	7436220	74.68
7	0.00010	99560	10	99555	7336655	73.69
8	0.00010	99550	10	99545	7237100	72.70
9	0.00010	99540	9	99535	7137555	71.71
10	0.00009	99530	9	99526	7038020	70.71
11	0.00010	99521	10	99516	6938495	69.72
12	0.00011	99511	11	99506	6838978	68.73
13	0.00013	99501	13	99494	6739472	67.73
14	0.00017	99487	17	99479	6639978	66.74
15	0.00022	99470	22	99459	6540500	65.75
16	0.00026	99448	26	99435	6441041	64.77
17	0.00030	99422	30	99407	6341605	63.78
18	0.00034	99392	33	99376	6242198	62.80
19	0.00037	99359	36	99341	6142822	61.82
20	0.00039	99323	39	99303	6043481	60.85
21	0.00041	99284	41	99263	5944178	59.87
22	0.00042	99243	42	99222	5844914	58.90
23	0.00042	99201	42	99180	5745693	57.92
24	0.00042	99159	41	99138	5646513	56.94
25	0.00041	99117	41	99097	5547375	55.97
26	0.00041	99076	41	99056	5448278	54.99
27	0.00043	99036	43	99014	5349222	54.01
28	0.00047	98993	47	98969	5250208	53.04
29	0.00054	98946	53	98919	5151239	52.06
30	0.00061	98893	60	98863	5052320	51.09
31	0.00069	98833	68	98799	4953457	50.12
32	0.00077	98765	76	98727	4854659	49.15
33	0.00084	98689	83	98647	4755932	48.19
34	0.00092	98606	91	98561	4657284	47.23
35	0.00100	98515	98	98466	4558724	46.27
36	0.00109	98417	107	98363	4460258	45.32
37	0.00119	98310	117	98251	4361895	44.37
38	0.00129	98193	127	98129	4263643	43.42
39	0.00141	98066	138	97997	4165514	42.48

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

2017

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	0.00154	97928	151	97852	4067517	41.54
41	0.00168	97777	164	97695	3969665	40.60
42	0.00185	97613	181	97522	3871970	39.67
43	0.00205	97432	200	97332	3774448	38.74
44	0.00228	97232	222	97121	3677116	37.82
45	0.00252	97010	245	96887	3579995	36.90
46	0.00276	96765	267	96632	3483108	36.00
47	0.00298	96498	287	96354	3386476	35.09
48	0.00318	96211	306	96058	3290121	34.20
49	0.00336	95905	322	95744	3194063	33.30
50	0.00354	95583	339	95414	3098319	32.41
51	0.00374	95245	357	95066	3002905	31.53
52	0.00398	94888	377	94699	2907839	30.64
53	0.00425	94511	402	94310	2813140	29.77
54	0.00456	94109	429	93894	2718830	28.89
55	0.00491	93680	460	93450	2624936	28.02
56	0.00529	93220	493	92974	2531486	27.16
57	0.00570	92727	529	92463	2438512	26.30
58	0.00617	92198	569	91914	2346050	25.45
59	0.00669	91629	613	91323	2254136	24.60
60	0.00724	91016	659	90687	2162813	23.76
61	0.00783	90357	708	90003	2072126	22.93
62	0.00847	89649	759	89270	1982123	22.11
63	0.00915	88890	813	88483	1892853	21.29
64	0.00991	88077	873	87640	1804370	20.49
65	0.01080	87204	942	86733	1716730	19.69
66	0.01185	86262	1022	85751	1629997	18.90
67	0.01309	85240	1115	84682	1544246	18.12
68	0.01452	84124	1222	83513	1459564	17.35
69	0.01614	82903	1338	82234	1376051	16.60
70	0.01791	81565	1461	80834	1293817	15.86
71	0.01982	80104	1588	79310	1212983	15.14
72	0.02188	78516	1718	77657	1133673	14.44
73	0.02411	76799	1851	75873	1056016	13.75
74	0.02654	74947	1989	73952	980143	13.08
75	0.02921	72958	2131	71892	906190	12.42
76	0.03213	70827	2276	69689	834298	11.78
77	0.03536	68551	2424	67339	764609	11.15
78	0.03891	66127	2573	64840	697270	10.54
79	0.04281	63554	2721	62193	632430	9.95
80	0.04708	60833	2864	59401	570236	9.37
81	0.05178	57969	3001	56468	510835	8.81
82	0.05692	54968	3129	53403	454367	8.27
83	0.06256	51839	3243	50217	400964	7.73
84	0.06874	48596	3340	46925	350747	7.22
85+	1.00000	45255	45255	303821	303821	6.71

Table 5. Abridged life table: Taichung City(cont. 2)

2017

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	0.00229	100000	229	8324	7737010	77.37
1M	0.00029	99771	29	8313	7728686	77.46
2M	0.00022	99741	22	8311	7720373	77.40
3M	0.00041	99719	41	24925	7712063	77.34
6M	0.00037	99678	37	49830	7687138	77.12
0	0.00359	100000	359	99702	7737010	77.37
1	0.00039	99641	38	99621	7637308	76.65
2	0.00025	99602	25	99590	7537687	75.68
3	0.00017	99577	17	99568	7438097	74.70
4	0.00013	99560	13	99553	7338529	73.71
5	0.00012	99546	12	99540	7238976	72.72
6	0.00012	99534	12	99528	7139435	71.73
7	0.00012	99522	12	99516	7039907	70.74
8	0.00012	99510	12	99504	6940391	69.75
9	0.00011	99498	11	99492	6840887	68.75
10	0.00011	99487	11	99481	6741394	67.76
11	0.00011	99476	11	99470	6641913	66.77
12	0.00013	99465	13	99458	6542443	65.78
13	0.00017	99451	17	99442	6442985	64.79
14	0.00023	99434	23	99422	6343542	63.80
15	0.00030	99411	30	99396	6244120	62.81
16	0.00037	99381	37	99362	6144724	61.83
17	0.00043	99344	42	99323	6045362	60.85
18	0.00047	99302	47	99278	5946039	59.88
19	0.00051	99255	51	99230	5846761	58.91
20	0.00054	99204	54	99177	5747531	57.94
21	0.00056	99151	56	99123	5648354	56.97
22	0.00057	99095	57	99067	5549231	56.00
23	0.00057	99038	56	99010	5450164	55.03
24	0.00056	98982	55	98955	5351154	54.06
25	0.00054	98927	54	98900	5252199	53.09
26	0.00054	98873	53	98847	5153299	52.12
27	0.00056	98820	55	98792	5054452	51.15
28	0.00060	98765	59	98735	4955660	50.18
29	0.00066	98706	66	98673	4856925	49.21
30	0.00075	98640	74	98603	4758252	48.24
31	0.00085	98566	83	98525	4659649	47.27
32	0.00096	98483	94	98436	4561124	46.31
33	0.00109	98389	107	98335	4462689	45.36
34	0.00124	98281	122	98221	4364354	44.41
35	0.00140	98160	137	98091	4266133	43.46
36	0.00157	98023	154	97946	4168042	42.52
37	0.00174	97869	170	97784	4070096	41.59
38	0.00191	97698	187	97605	3972312	40.66
39	0.00208	97512	203	97410	3874707	39.74

Table 5. Abridged life table: Taichung City(cont. 3)

2017

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	0.00227	97309	221	97198	3777297	38.82
41	0.00248	97088	241	96968	3680099	37.90
42	0.00274	96847	265	96715	3583131	37.00
43	0.00306	96582	296	96434	3486416	36.10
44	0.00343	96286	330	96121	3389982	35.21
45	0.00381	95956	366	95773	3293861	34.33
46	0.00419	95590	400	95390	3198088	33.46
47	0.00451	95190	429	94975	3102697	32.59
48	0.00477	94761	452	94535	3007722	31.74
49	0.00498	94309	470	94074	2913187	30.89
50	0.00520	93839	488	93595	2819114	30.04
51	0.00544	93351	508	93097	2725519	29.20
52	0.00576	92843	534	92576	2632422	28.35
53	0.00617	92309	569	92024	2539846	27.51
54	0.00665	91740	611	91434	2447822	26.68
55	0.00720	91129	656	90801	2356388	25.86
56	0.00778	90473	703	90121	2265586	25.04
57	0.00838	89770	752	89394	2175465	24.23
58	0.00901	89018	802	88616	2086071	23.43
59	0.00969	88215	854	87788	1997455	22.64
60	0.01037	87361	906	86908	1909667	21.86
61	0.01111	86455	961	85975	1822759	21.08
62	0.01192	85494	1019	84985	1736784	20.31
63	0.01278	84476	1080	83936	1651799	19.55
64	0.01375	83396	1147	82822	1567864	18.80
65	0.01489	82249	1224	81636	1485042	18.06
66	0.01622	81024	1314	80367	1403405	17.32
67	0.01779	79710	1418	79002	1323038	16.60
68	0.01960	78293	1535	77525	1244036	15.89
69	0.02163	76758	1660	75928	1166511	15.20
70	0.02384	75098	1790	74203	1090583	14.52
71	0.02621	73308	1922	72347	1016380	13.86
72	0.02875	71386	2052	70360	944033	13.22
73	0.03148	69334	2182	68243	873673	12.60
74	0.03443	67151	2312	65995	805430	11.99
75	0.03764	64839	2440	63619	739435	11.40
76	0.04112	62399	2566	61116	675816	10.83
77	0.04495	59833	2689	58488	614700	10.27
78	0.04912	57143	2807	55740	556212	9.73
79	0.05367	54336	2916	52878	500472	9.21
80	0.05862	51420	3014	49913	447593	8.70
81	0.06402	48406	3099	46856	397680	8.22
82	0.06990	45307	3167	43723	350824	7.74
83	0.07629	42140	3215	40533	307101	7.29
84	0.08324	38925	3240	37305	266568	6.85
85+	1.00000	35685	35685	229263	229263	6.42

Table 5. Abridged life table: Taichung City(cont. 4)

2017

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	0.00189	100000	189	8325	8339243	83.39
1M	0.00029	99811	29	8316	8330917	83.47
2M	0.00018	99782	18	8314	8322601	83.41
3M	0.00039	99765	39	24936	8314286	83.34
6M	0.00031	99726	31	49855	8289350	83.12
0	0.00304	100000	304	99748	8339243	83.39
1	0.00041	99696	41	99675	8239494	82.65
2	0.00022	99655	22	99644	8139819	81.68
3	0.00011	99633	11	99627	8040175	80.70
4	0.00007	99622	7	99619	7940548	79.71
5	0.00007	99615	6	99612	7840929	78.71
6	0.00008	99609	8	99605	7741317	77.72
7	0.00008	99601	8	99597	7641712	76.72
8	0.00008	99593	8	99589	7542115	75.73
9	0.00008	99585	8	99581	7442526	74.74
10	0.00008	99577	7	99574	7342945	73.74
11	0.00008	99570	8	99566	7243371	72.75
12	0.00008	99562	8	99558	7143805	71.75
13	0.00009	99554	9	99550	7044247	70.76
14	0.00011	99545	11	99540	6944697	69.76
15	0.00013	99534	12	99528	6845157	68.77
16	0.00015	99522	15	99515	6745629	67.78
17	0.00017	99508	17	99499	6646114	66.79
18	0.00019	99491	19	99482	6546615	65.80
19	0.00021	99472	21	99462	6447134	64.81
20	0.00023	99451	23	99440	6347672	63.83
21	0.00025	99428	25	99416	6248232	62.84
22	0.00027	99403	26	99390	6148817	61.86
23	0.00027	99377	27	99363	6049427	60.87
24	0.00027	99350	27	99336	5950064	59.89
25	0.00027	99323	27	99310	5850727	58.91
26	0.00028	99296	27	99282	5751418	57.92
27	0.00030	99269	30	99254	5652136	56.94
28	0.00034	99239	34	99222	5552882	55.95
29	0.00040	99205	40	99185	5453660	54.97
30	0.00047	99165	46	99142	5354475	54.00
31	0.00053	99119	53	99092	5255333	53.02
32	0.00058	99066	57	99037	5156240	52.05
33	0.00060	99009	59	98979	5057203	51.08
34	0.00061	98950	60	98920	4958224	50.11
35	0.00061	98890	61	98859	4859304	49.14
36	0.00062	98829	62	98798	4760445	48.17
37	0.00065	98767	65	98735	4661647	47.20
38	0.00071	98703	70	98668	4562912	46.23
39	0.00078	98633	76	98595	4464244	45.26

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

2017

						Female
Age	Probability of death	Number of survivors	Numbers of death	Stationary population		Life expectancy
X	q _x	l _x	d _x	L _x	T _x	e ^o _x
40	0.00086	98557	84	98514	4365649	44.30
41	0.00095	98472	93	98426	4267135	43.33
42	0.00104	98379	102	98328	4168709	42.37
43	0.00113	98277	111	98221	4070382	41.42
44	0.00123	98165	121	98105	3972160	40.46
45	0.00134	98045	131	97979	3874055	39.51
46	0.00145	97914	142	97843	3776076	38.57
47	0.00157	97772	154	97695	3678233	37.62
48	0.00171	97618	167	97535	3580538	36.68
49	0.00186	97452	181	97361	3483003	35.74
50	0.00202	97270	197	97172	3385642	34.81
51	0.00218	97073	212	96967	3288471	33.88
52	0.00234	96861	226	96748	3191503	32.95
53	0.00248	96635	240	96515	3094755	32.03
54	0.00262	96395	253	96269	2998240	31.10
55	0.00278	96142	267	96009	2901971	30.18
56	0.00297	95875	285	95733	2805962	29.27
57	0.00322	95590	307	95436	2710230	28.35
58	0.00353	95283	337	95114	2614793	27.44
59	0.00392	94946	372	94760	2519679	26.54
60	0.00434	94574	411	94369	2424919	25.64
61	0.00480	94163	452	93937	2330551	24.75
62	0.00528	93711	495	93463	2236614	23.87
63	0.00579	93216	540	92946	2143150	22.99
64	0.00635	92676	589	92382	2050204	22.12
65	0.00702	92087	647	91764	1957823	21.26
66	0.00782	91440	715	91083	1866059	20.41
67	0.00879	90725	797	90326	1774976	19.56
68	0.00993	89928	893	89481	1684650	18.73
69	0.01122	89035	999	88536	1595169	17.92
70	0.01265	88036	1114	87479	1506633	17.11
71	0.01421	86922	1235	86305	1419154	16.33
72	0.01591	85687	1364	85005	1332849	15.55
73	0.01778	84323	1500	83574	1247844	14.80
74	0.01986	82824	1645	82002	1164270	14.06
75	0.02217	81179	1800	80279	1082269	13.33
76	0.02475	79379	1965	78397	1001989	12.62
77	0.02766	77415	2141	76344	923592	11.93
78	0.03090	75273	2326	74111	847248	11.26
79	0.03451	72948	2517	71689	773138	10.60
80	0.03853	70430	2714	69074	701449	9.96
81	0.04302	67717	2913	66260	632375	9.34
82	0.04801	64804	3111	63248	566115	8.74
83	0.05356	61693	3304	60041	502866	8.15
84	0.05974	58388	3488	56644	442826	7.58
85+	1.00000	54900	54900	386181	386181	7.03