

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 21. Abridged life table: Chiayi 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	0.00252	100000	252	8323	8019935	80.20
1M	0.00030	99748	30	8311	8011612	80.32
2M	0.00024	99718	24	8309	8003301	80.26
3M	0.00047	99695	47	24918	7994992	80.19
6M	0.00043	99648	42	49813	7970074	79.98
0	0.00395	100000	395	99674	8019935	80.20
1	0.00025	99605	25	99593	7920261	79.52
2	0.00017	99580	17	99572	7820668	78.54
3	0.00014	99563	14	99556	7721097	77.55
4	0.00013	99550	13	99543	7621540	76.56
5	0.00013	99537	13	99530	7521997	75.57
6	0.00012	99523	12	99518	7422467	74.58
7	0.00005	99512	5	99509	7322950	73.59
8	0.00000	99507	0	99507	7223440	72.59
9	0.00000	99506	0	99506	7123934	71.59
10	0.00000	99506	0	99506	7024428	70.59
11	0.00001	99506	1	99506	6924921	69.59
12	0.00004	99505	4	99504	6825415	68.59
13	0.00008	99502	8	99498	6725912	67.60
14	0.00013	99494	13	99488	6626414	66.60
15	0.00018	99481	18	99472	6526926	65.61
16	0.00023	99463	23	99452	6427454	64.62
17	0.00028	99440	28	99426	6328002	63.64
18	0.00031	99413	31	99397	6228576	62.65
19	0.00033	99382	33	99365	6129178	61.67
20	0.00035	99349	35	99331	6029813	60.69
21	0.00037	99314	37	99295	5930482	59.71
22	0.00038	99277	38	99258	5831187	58.74
23	0.00040	99239	39	99220	5731928	57.76
24	0.00041	99200	40	99180	5632709	56.78
25	0.00042	99160	42	99139	5533529	55.80
26	0.00044	99118	44	99096	5434391	54.83
27	0.00048	99074	47	99050	5335295	53.85
28	0.00053	99026	53	99000	5236245	52.88
29	0.00060	98974	59	98944	5137244	51.91
30	0.00068	98914	67	98881	5038300	50.94
31	0.00075	98848	74	98811	4939419	49.97
32	0.00080	98774	79	98734	4840609	49.01
33	0.00083	98694	82	98653	4741875	48.05
34	0.00085	98612	84	98570	4643221	47.09
35	0.00087	98528	86	98486	4544651	46.13
36	0.00092	98443	90	98398	4446166	45.17
37	0.00100	98353	99	98303	4347768	44.21
38	0.00114	98254	112	98198	4249465	43.25
39	0.00132	98142	130	98077	4151267	42.30

Table 21. Abridged life table: Chiayi City(cont. 1)

2018

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	0.00153	98012	150	97937	4053190	41.35
41	0.00175	97862	171	97777	3955252	40.42
42	0.00198	97691	193	97595	3857475	39.49
43	0.00221	97498	215	97390	3759881	38.56
44	0.00245	97282	238	97163	3662491	37.65
45	0.00269	97044	261	96914	3565327	36.74
46	0.00292	96784	283	96642	3468413	35.84
47	0.00314	96501	303	96350	3371771	34.94
48	0.00334	96198	321	96038	3275421	34.05
49	0.00353	95877	338	95708	3179384	33.16
50	0.00372	95539	355	95361	3083675	32.28
51	0.00394	95184	375	94997	2988314	31.40
52	0.00419	94809	397	94611	2893317	30.52
53	0.00447	94412	422	94201	2798707	29.64
54	0.00480	93990	451	93764	2704506	28.77
55	0.00517	93539	484	93297	2610741	27.91
56	0.00560	93055	521	92794	2517445	27.05
57	0.00611	92533	565	92251	2424651	26.20
58	0.00671	91968	617	91660	2332400	25.36
59	0.00740	91351	676	91013	2240740	24.53
60	0.00809	90675	734	90308	2149727	23.71
61	0.00878	89941	789	89547	2059419	22.90
62	0.00943	89152	841	88732	1969872	22.10
63	0.01008	88311	890	87866	1881141	21.30
64	0.01076	87422	940	86951	1793274	20.51
65	0.01153	86481	997	85983	1706323	19.73
66	0.01244	85484	1063	84952	1620340	18.95
67	0.01351	84421	1141	83850	1535388	18.19
68	0.01477	83280	1230	82665	1451537	17.43
69	0.01621	82050	1330	81385	1368873	16.68
70	0.01786	80719	1442	79999	1287488	15.95
71	0.01972	79278	1564	78496	1207489	15.23
72	0.02180	77714	1694	76867	1128994	14.53
73	0.02410	76020	1832	75104	1052127	13.84
74	0.02660	74188	1973	73201	977023	13.17
75	0.02928	72214	2114	71157	903822	12.52
76	0.03213	70100	2253	68974	832665	11.88
77	0.03519	67847	2388	66653	763692	11.26
78	0.03853	65460	2522	64198	697038	10.65
79	0.04218	62937	2655	61610	632840	10.06
80	0.04617	60282	2783	58891	571230	9.48
81	0.05053	57499	2905	56047	512339	8.91
82	0.05528	54594	3018	53085	456292	8.36
83	0.06047	51576	3119	50017	403207	7.82
84	0.06612	48457	3204	46855	353191	7.29
85+	1.00000	43664	43664	295685	295685	6.77

Table 21. Abridged life table: Chiayi 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	0.00223	100000	223	8324	7690380	76.90
1M	0.00026	99777	26	8314	7682056	76.99
2M	0.00022	99752	22	8312	7673742	76.93
3M	0.00035	99730	35	24928	7665430	76.86
6M	0.00041	99695	41	49838	7640502	76.64
0	0.00345	100000	345	99715	7690380	76.90
1	0.00060	99655	59	99625	7590664	76.17
2	0.00020	99595	20	99585	7491039	75.21
3	0.00001	99575	1	99575	7391454	74.23
4	0.00000	99575	0	99575	7291879	73.23
5	0.00000	99575	0	99574	7192304	72.23
6	0.00006	99574	6	99571	7092730	71.23
7	0.00006	99569	6	99566	6993158	70.23
8	0.00005	99563	5	99560	6893593	69.24
9	0.00003	99558	3	99556	6794033	68.24
10	0.00002	99555	2	99554	6694476	67.24
11	0.00001	99553	1	99553	6594922	66.25
12	0.00003	99552	3	99551	6495369	65.25
13	0.00006	99550	6	99547	6395818	64.25
14	0.00012	99544	12	99537	6296272	63.25
15	0.00020	99531	20	99522	6196734	62.26
16	0.00027	99512	27	99498	6097212	61.27
17	0.00035	99485	35	99467	5997714	60.29
18	0.00042	99450	41	99429	5898247	59.31
19	0.00048	99409	48	99385	5798818	58.33
20	0.00054	99361	54	99334	5699433	57.36
21	0.00059	99307	58	99278	5600099	56.39
22	0.00062	99249	61	99218	5500821	55.42
23	0.00063	99188	63	99156	5401602	54.46
24	0.00063	99125	62	99094	5302446	53.49
25	0.00062	99063	61	99032	5203352	52.53
26	0.00062	99002	61	98971	5104319	51.56
27	0.00064	98941	63	98909	5005348	50.59
28	0.00069	98878	68	98844	4906439	49.62
29	0.00076	98810	75	98772	4807595	48.66
30	0.00085	98734	84	98692	4708823	47.69
31	0.00095	98650	94	98603	4610131	46.73
32	0.00105	98556	104	98505	4511528	45.78
33	0.00115	98453	113	98396	4413023	44.82
34	0.00124	98340	122	98279	4314627	43.87
35	0.00135	98218	133	98151	4216348	42.93
36	0.00150	98085	147	98011	4118197	41.99
37	0.00171	97938	168	97854	4020185	41.05
38	0.00201	97770	196	97672	3922331	40.12
39	0.00236	97574	231	97458	3824660	39.20

Table 21. Abridged life table: Chiayi 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	0.00274	97343	267	97210	3727201	38.29
41	0.00310	97076	301	96926	3629992	37.39
42	0.00340	96775	329	96611	3533066	36.51
43	0.00362	96446	349	96272	3436455	35.63
44	0.00377	96097	362	95916	3340184	34.76
45	0.00391	95735	375	95548	3244268	33.89
46	0.00408	95360	389	95166	3148720	33.02
47	0.00432	94971	410	94766	3053554	32.15
48	0.00466	94561	440	94341	2958788	31.29
49	0.00507	94121	477	93882	2864447	30.43
50	0.00552	93644	517	93385	2770565	29.59
51	0.00600	93127	559	92847	2677180	28.75
52	0.00646	92568	598	92269	2584333	27.92
53	0.00690	91970	634	91652	2492064	27.10
54	0.00733	91335	669	91001	2400412	26.28
55	0.00779	90666	706	90313	2309411	25.47
56	0.00829	89960	746	89587	2219098	24.67
57	0.00890	89214	794	88817	2129511	23.87
58	0.00963	88420	851	87995	2040694	23.08
59	0.01046	87569	916	87111	1952699	22.30
60	0.01127	86653	977	86165	1865588	21.53
61	0.01209	85677	1036	85159	1779423	20.77
62	0.01290	84641	1092	84095	1694264	20.02
63	0.01372	83549	1146	82976	1610170	19.27
64	0.01461	82403	1204	81801	1527194	18.53
65	0.01562	81199	1269	80565	1445393	17.80
66	0.01681	79930	1344	79258	1364828	17.08
67	0.01821	78586	1431	77871	1285570	16.36
68	0.01983	77155	1530	76390	1207699	15.65
69	0.02171	75625	1642	74804	1131309	14.96
70	0.02387	73984	1766	73101	1056504	14.28
71	0.02633	72218	1901	71267	983404	13.62
72	0.02910	70317	2046	69294	912136	12.97
73	0.03217	68271	2196	67173	842843	12.35
74	0.03550	66075	2345	64902	775670	11.74
75	0.03904	63729	2488	62485	710768	11.15
76	0.04279	61241	2620	59931	648283	10.59
77	0.04676	58621	2741	57250	588352	10.04
78	0.05110	55880	2855	54452	531102	9.50
79	0.05582	53024	2960	51544	476650	8.99
80	0.06097	50064	3053	48538	425106	8.49
81	0.06658	47011	3130	45446	376568	8.01
82	0.07269	43881	3190	42287	331122	7.55
83	0.07932	40692	3228	39078	288835	7.10
84	0.08654	37464	3242	35843	249757	6.67
85+	1.00000	33307	33307	215159	215159	6.46

Table 21. Abridged life table: Chiayi 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	0.00285	100000	285	8321	8348733	83.49
1M	0.00034	99715	34	8308	8340412	83.64
2M	0.00026	99681	26	8306	8332103	83.59
3M	0.00060	99656	60	24906	8323798	83.53
6M	0.00045	99596	44	49787	8298891	83.33
0	0.00449	100000	449	99629	8348733	83.49
1	0.00000	99551	0	99551	8249105	82.86
2	0.00014	99551	14	99544	8149553	81.86
3	0.00028	99537	28	99523	8050009	80.87
4	0.00031	99509	31	99494	7950486	79.90
5	0.00027	99478	27	99465	7850992	78.92
6	0.00019	99451	19	99442	7751528	77.94
7	0.00006	99432	6	99429	7652086	76.96
8	0.00000	99427	0	99427	7552657	75.96
9	0.00000	99427	0	99427	7453230	74.96
10	0.00000	99427	0	99427	7353804	73.96
11	0.00002	99427	2	99426	7254377	72.96
12	0.00005	99425	5	99423	7154952	71.96
13	0.00009	99420	9	99416	7055529	70.97
14	0.00013	99411	13	99405	6956113	69.97
15	0.00016	99398	16	99390	6856709	68.98
16	0.00019	99382	19	99372	6757319	67.99
17	0.00020	99363	20	99353	6657947	67.01
18	0.00020	99343	19	99333	6558594	66.02
19	0.00018	99324	18	99315	6459260	65.03
20	0.00015	99306	15	99298	6359945	64.04
21	0.00013	99291	13	99284	6260647	63.05
22	0.00013	99277	13	99271	6161363	62.06
23	0.00015	99264	14	99257	6062092	61.07
24	0.00017	99250	17	99241	5962835	60.08
25	0.00021	99233	21	99222	5863593	59.09
26	0.00026	99212	25	99199	5764371	58.10
27	0.00031	99186	30	99171	5665172	57.12
28	0.00037	99156	36	99138	5566001	56.13
29	0.00043	99120	43	99098	5466863	55.15
30	0.00050	99077	49	99052	5367765	54.18
31	0.00054	99028	54	99001	5268713	53.20
32	0.00056	98974	55	98946	5169712	52.23
33	0.00053	98919	53	98893	5070766	51.26
34	0.00048	98866	47	98843	4971873	50.29
35	0.00042	98819	41	98798	4873031	49.31
36	0.00037	98778	37	98759	4774233	48.33
37	0.00036	98741	35	98723	4675473	47.35
38	0.00037	98706	37	98687	4576750	46.37
39	0.00042	98669	41	98648	4478063	45.38

Table 21. Abridged life table: Chiayi 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	0.00050	98628	49	98603	4379415	44.40
41	0.00061	98579	61	98548	4280811	43.43
42	0.00079	98518	78	98479	4182263	42.45
43	0.00103	98440	101	98390	4083784	41.48
44	0.00133	98339	131	98274	3985394	40.53
45	0.00164	98208	161	98128	3887121	39.58
46	0.00191	98047	187	97953	3788993	38.64
47	0.00209	97860	205	97757	3691040	37.72
48	0.00215	97655	210	97550	3593282	36.80
49	0.00212	97445	206	97342	3495732	35.87
50	0.00206	97239	200	97139	3398390	34.95
51	0.00203	97039	197	96940	3301251	34.02
52	0.00207	96842	201	96742	3204311	33.09
53	0.00222	96641	214	96534	3107569	32.16
54	0.00245	96427	236	96309	3011035	31.23
55	0.00274	96191	264	96059	2914726	30.30
56	0.00309	95927	296	95779	2818667	29.38
57	0.00350	95631	335	95463	2722888	28.47
58	0.00398	95296	380	95106	2627425	27.57
59	0.00453	94916	430	94701	2532319	26.68
60	0.00511	94486	483	94245	2437617	25.80
61	0.00568	94003	534	93737	2343373	24.93
62	0.00622	93470	581	93179	2249636	24.07
63	0.00675	92888	627	92575	2156457	23.22
64	0.00729	92261	673	91925	2063882	22.37
65	0.00791	91589	724	91227	1971957	21.53
66	0.00862	90864	783	90473	1880731	20.70
67	0.00947	90081	853	89655	1790258	19.87
68	0.01045	89228	932	88762	1700603	19.06
69	0.01158	88296	1022	87785	1611841	18.25
70	0.01285	87274	1122	86713	1524056	17.46
71	0.01428	86152	1230	85537	1437344	16.68
72	0.01587	84922	1348	84248	1351807	15.92
73	0.01763	83574	1474	82837	1267559	15.17
74	0.01957	82100	1607	81297	1184723	14.43
75	0.02168	80493	1745	79621	1103426	13.71
76	0.02397	78748	1888	77805	1023805	13.00
77	0.02647	76861	2034	75844	946001	12.31
78	0.02922	74827	2186	73734	870157	11.63
79	0.03225	72640	2343	71469	796423	10.96
80	0.03559	70298	2502	69047	724954	10.31
81	0.03927	67796	2662	66465	655907	9.67
82	0.04332	65134	2822	63723	589442	9.05
83	0.04778	62312	2977	60823	525720	8.44
84	0.05269	59334	3126	57771	464897	7.84
85+	1.00000	53817	53817	380182	380182	7.06