

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 14. Abridged life table: Chiayi County
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	0.00224	100000	224	8324	7884936	78.85
1M	0.00027	99776	27	8314	7876612	78.94
2M	0.00022	99749	22	8312	7868298	78.88
3M	0.00043	99727	43	24926	7859987	78.81
6M	0.00039	99684	39	49832	7835061	78.60
0	0.00355	100000	355	99708	7884936	78.85
1	0.00015	99645	15	99637	7785228	78.13
2	0.00027	99630	27	99616	7685591	77.14
3	0.00031	99603	31	99587	7585975	76.16
4	0.00029	99572	29	99557	7486388	75.19
5	0.00024	99542	24	99530	7386831	74.21
6	0.00016	99519	16	99511	7287301	73.23
7	0.00007	99503	7	99500	7187790	72.24
8	0.00001	99496	1	99496	7088290	71.24
9	0.00000	99496	0	99496	6988794	70.24
10	0.00002	99496	2	99495	6889299	69.24
11	0.00005	99494	5	99491	6789804	68.24
12	0.00010	99489	10	99484	6690312	67.25
13	0.00016	99478	16	99471	6590829	66.25
14	0.00022	99463	21	99452	6491358	65.26
15	0.00027	99441	27	99428	6391906	64.28
16	0.00033	99414	33	99398	6292478	63.30
17	0.00038	99382	38	99362	6193080	62.32
18	0.00043	99343	43	99322	6093718	61.34
19	0.00048	99300	48	99276	5994396	60.37
20	0.00052	99253	51	99227	5895120	59.40
21	0.00055	99201	54	99174	5795893	58.43
22	0.00057	99147	56	99119	5696718	57.46
23	0.00057	99091	57	99062	5597600	56.49
24	0.00057	99034	57	99005	5498537	55.52
25	0.00057	98977	57	98949	5399532	54.55
26	0.00058	98920	57	98892	5300583	53.58
27	0.00060	98863	59	98834	5201691	52.62
28	0.00063	98804	62	98773	5102858	51.65
29	0.00068	98742	67	98708	5004085	50.68
30	0.00075	98675	74	98638	4905376	49.71
31	0.00084	98601	82	98560	4806738	48.75
32	0.00096	98519	94	98471	4708179	47.79
33	0.00112	98424	110	98369	4609707	46.84
34	0.00132	98314	130	98249	4511338	45.89
35	0.00153	98184	150	98109	4413089	44.95
36	0.00173	98034	170	97950	4314980	44.01
37	0.00190	97865	186	97772	4217030	43.09
38	0.00202	97679	197	97581	4119258	42.17
39	0.00210	97482	205	97379	4021678	41.26

Table 14. Abridged life table: Chiayi County(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	0.00219	97277	213	97170	3924298	40.34
41	0.00229	97064	222	96953	3827128	39.43
42	0.00245	96842	237	96723	3730175	38.52
43	0.00267	96605	258	96476	3633452	37.61
44	0.00294	96347	284	96205	3536976	36.71
45	0.00325	96063	312	95907	3440772	35.82
46	0.00357	95751	342	95580	3344865	34.93
47	0.00388	95409	370	95224	3249285	34.06
48	0.00418	95039	397	94840	3154060	33.19
49	0.00448	94642	424	94430	3059220	32.32
50	0.00479	94218	451	93992	2964790	31.47
51	0.00512	93767	480	93527	2870798	30.62
52	0.00548	93287	511	93032	2777271	29.77
53	0.00588	92776	545	92503	2684240	28.93
54	0.00632	92231	583	91939	2591736	28.10
55	0.00678	91648	621	91337	2499797	27.28
56	0.00725	91027	660	90697	2408460	26.46
57	0.00773	90367	698	90017	2317763	25.65
58	0.00821	89668	736	89300	2227746	24.84
59	0.00871	88932	774	88545	2138445	24.05
60	0.00919	88158	810	87753	2049900	23.25
61	0.00974	87347	851	86922	1962148	22.46
62	0.01035	86497	896	86049	1875226	21.68
63	0.01105	85601	946	85128	1789177	20.90
64	0.01184	84655	1003	84154	1704049	20.13
65	0.01277	83653	1068	83119	1619895	19.36
66	0.01385	82585	1144	82013	1536776	18.61
67	0.01511	81441	1230	80826	1454763	17.86
68	0.01655	80211	1328	79547	1373937	17.13
69	0.01816	78883	1433	78167	1294391	16.41
70	0.01992	77450	1543	76679	1216224	15.70
71	0.02183	75907	1657	75079	1139545	15.01
72	0.02388	74250	1773	73364	1064466	14.34
73	0.02608	72477	1890	71532	991102	13.67
74	0.02847	70587	2009	69582	919570	13.03
75	0.03105	68578	2129	67513	849988	12.39
76	0.03384	66448	2249	65324	782475	11.78
77	0.03687	64200	2367	63016	717151	11.17
78	0.04016	61833	2483	60591	654134	10.58
79	0.04374	59350	2596	58052	593543	10.00
80	0.04763	56754	2703	55402	535491	9.44
81	0.05186	54051	2803	52649	480089	8.88
82	0.05645	51248	2893	49802	427439	8.34
83	0.06143	48355	2971	46870	377637	7.81
84	0.06684	45385	3034	43868	330767	7.29
85+	1.00000	41635	41635	275319	275319	6.61

Table 14. Abridged life table: Chiayi County(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	0.00161	100000	161	8327	7534789	75.35
1M	0.00019	99839	19	8319	7526462	75.39
2M	0.00017	99820	17	8318	7518143	75.32
3M	0.00024	99803	24	24948	7509826	75.25
6M	0.00032	99779	32	49881	7484878	75.01
0	0.00253	100000	253	99793	7534789	75.35
1	0.00035	99747	35	99729	7434997	74.54
2	0.00035	99712	35	99694	7335267	73.56
3	0.00032	99677	32	99661	7235573	72.59
4	0.00028	99645	27	99631	7135912	71.61
5	0.00022	99617	21	99607	7036280	70.63
6	0.00014	99596	14	99589	6936674	69.65
7	0.00007	99582	7	99579	6837085	68.66
8	0.00000	99575	0	99575	6737506	67.66
9	0.00000	99575	0	99575	6637931	66.66
10	0.00001	99575	1	99574	6538356	65.66
11	0.00005	99573	5	99571	6438782	64.66
12	0.00011	99568	11	99563	6339211	63.67
13	0.00018	99558	18	99549	6239648	62.67
14	0.00025	99540	25	99527	6140099	61.68
15	0.00034	99515	33	99498	6040572	60.70
16	0.00042	99482	42	99461	5941074	59.72
17	0.00050	99440	49	99415	5841613	58.75
18	0.00058	99391	57	99362	5742198	57.77
19	0.00065	99333	64	99301	5642836	56.81
20	0.00071	99269	71	99234	5543535	55.84
21	0.00077	99198	76	99160	5444301	54.88
22	0.00081	99122	80	99082	5345141	53.92
23	0.00084	99041	83	99000	5246060	52.97
24	0.00085	98958	85	98916	5147060	52.01
25	0.00087	98874	86	98831	5048144	51.06
26	0.00089	98788	88	98744	4949313	50.10
27	0.00093	98700	92	98654	4850569	49.14
28	0.00099	98608	97	98559	4751916	48.19
29	0.00107	98510	105	98458	4653357	47.24
30	0.00116	98405	115	98348	4554899	46.29
31	0.00129	98291	127	98227	4456551	45.34
32	0.00146	98164	143	98092	4358323	44.40
33	0.00167	98021	163	97939	4260231	43.46
34	0.00191	97857	187	97764	4162292	42.53
35	0.00218	97670	213	97564	4064528	41.61
36	0.00246	97457	240	97337	3966965	40.70
37	0.00273	97217	265	97085	3869628	39.80
38	0.00298	96952	289	96808	3772543	38.91
39	0.00322	96664	311	96508	3675735	38.03

Table 14. Abridged life table: Chiayi County(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	0.00347	96352	334	96185	3579227	37.15
41	0.00372	96018	358	95839	3483041	36.27
42	0.00400	95661	383	95469	3387202	35.41
43	0.00429	95278	409	95073	3291733	34.55
44	0.00461	94869	437	94650	3196659	33.70
45	0.00494	94432	467	94198	3102009	32.85
46	0.00530	93965	498	93716	3007811	32.01
47	0.00567	93467	530	93201	2914095	31.18
48	0.00607	92936	564	92654	2820894	30.35
49	0.00649	92372	600	92072	2728240	29.54
50	0.00694	91772	637	91454	2636168	28.73
51	0.00741	91136	675	90798	2544714	27.92
52	0.00791	90461	716	90103	2453916	27.13
53	0.00845	89745	759	89366	2363813	26.34
54	0.00904	88986	804	88584	2274447	25.56
55	0.00964	88182	850	87757	2185863	24.79
56	0.01025	87332	896	86884	2098106	24.02
57	0.01086	86436	938	85967	2011222	23.27
58	0.01145	85498	979	85008	1925255	22.52
59	0.01205	84519	1019	84010	1840247	21.77
60	0.01264	83500	1055	82973	1756237	21.03
61	0.01332	82445	1098	81896	1673264	20.30
62	0.01412	81347	1148	80773	1591368	19.56
63	0.01503	80199	1206	79596	1510595	18.84
64	0.01609	78993	1271	78358	1430999	18.12
65	0.01732	77722	1346	77049	1352642	17.40
66	0.01877	76376	1433	75659	1275593	16.70
67	0.02044	74942	1532	74176	1199934	16.01
68	0.02236	73410	1641	72590	1125758	15.34
69	0.02447	71769	1756	70891	1053168	14.67
70	0.02675	70013	1873	69076	982277	14.03
71	0.02916	68140	1987	67146	913201	13.40
72	0.03171	66153	2098	65104	846054	12.79
73	0.03442	64055	2205	62952	780950	12.19
74	0.03734	61850	2309	60695	717998	11.61
75	0.04048	59541	2410	58336	657302	11.04
76	0.04389	57130	2508	55877	598967	10.48
77	0.04761	54623	2600	53322	543090	9.94
78	0.05163	52022	2686	50679	489768	9.41
79	0.05598	49336	2762	47956	439089	8.90
80	0.06068	46575	2826	45162	391133	8.40
81	0.06577	43748	2877	42310	345971	7.91
82	0.07126	40871	2913	39415	303662	7.43
83	0.07720	37958	2930	36493	264247	6.96
84	0.08361	35028	2929	33564	227754	6.50
85+	1.00000	31465	31465	182660	182660	5.81

Table 14. Abridged life table: Chiayi County(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	0.00291	100000	291	8321	8312460	83.12
1M	0.00035	99709	35	8308	8304139	83.28
2M	0.00027	99674	27	8305	8295831	83.23
3M	0.00063	99647	63	24904	8287526	83.17
6M	0.00048	99584	47	49780	8262622	82.97
0	0.00464	100000	464	99618	8312460	83.12
1	0.00000	99536	0	99536	8212842	82.51
2	0.00018	99536	18	99527	8113306	81.51
3	0.00030	99518	30	99503	8013778	80.53
4	0.00032	99488	31	99473	7914275	79.55
5	0.00026	99457	26	99444	7814803	78.57
6	0.00017	99431	17	99422	7715359	77.60
7	0.00007	99413	7	99410	7615937	76.61
8	0.00001	99407	1	99406	7516527	75.61
9	0.00001	99406	1	99405	7417120	74.61
10	0.00002	99405	2	99404	7317715	73.62
11	0.00006	99403	6	99400	7218311	72.62
12	0.00010	99397	10	99393	7118911	71.62
13	0.00014	99388	14	99381	7019518	70.63
14	0.00017	99374	17	99366	6920137	69.64
15	0.00020	99357	20	99347	6820772	68.65
16	0.00023	99337	23	99325	6721425	67.66
17	0.00026	99314	25	99301	6622099	66.68
18	0.00028	99289	28	99275	6522798	65.70
19	0.00030	99261	29	99246	6423523	64.71
20	0.00031	99232	30	99216	6324277	63.73
21	0.00031	99201	31	99186	6225060	62.75
22	0.00030	99171	30	99156	6125874	61.77
23	0.00029	99141	29	99127	6026719	60.79
24	0.00027	99112	26	99099	5927592	59.81
25	0.00025	99086	24	99074	5828493	58.82
26	0.00023	99061	23	99050	5729419	57.84
27	0.00022	99039	22	99028	5630369	56.85
28	0.00022	99017	22	99006	5531341	55.86
29	0.00023	98995	23	98983	5432336	54.87
30	0.00026	98972	25	98959	5333352	53.89
31	0.00030	98947	29	98932	5234393	52.90
32	0.00037	98917	37	98899	5135461	51.92
33	0.00049	98880	48	98856	5036562	50.94
34	0.00064	98832	63	98800	4937706	49.96
35	0.00080	98768	79	98729	4838906	48.99
36	0.00093	98690	91	98644	4740177	48.03
37	0.00099	98598	98	98549	4641533	47.08
38	0.00098	98500	96	98452	4542983	46.12
39	0.00090	98404	89	98359	4444531	45.17

Table 14. Abridged life table: Chiayi County(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	0.00081	98315	80	98275	4346172	44.21
41	0.00075	98235	73	98199	4247897	43.24
42	0.00076	98162	75	98124	4149698	42.27
43	0.00088	98087	86	98044	4051574	41.31
44	0.00108	98001	105	97948	3953530	40.34
45	0.00131	97895	128	97831	3855582	39.38
46	0.00154	97767	151	97692	3757750	38.44
47	0.00174	97617	170	97532	3660058	37.49
48	0.00188	97447	183	97356	3562526	36.56
49	0.00198	97264	193	97168	3465170	35.63
50	0.00208	97072	202	96970	3368003	34.70
51	0.00220	96869	213	96763	3271032	33.77
52	0.00237	96656	229	96541	3174269	32.84
53	0.00259	96427	250	96302	3077728	31.92
54	0.00286	96177	275	96040	2981426	31.00
55	0.00316	95903	303	95751	2885386	30.09
56	0.00349	95600	333	95433	2789635	29.18
57	0.00384	95266	366	95083	2694202	28.28
58	0.00423	94900	401	94700	2599118	27.39
59	0.00465	94499	439	94280	2504419	26.50
60	0.00508	94060	478	93821	2410139	25.62
61	0.00554	93582	518	93323	2316318	24.75
62	0.00602	93064	560	92784	2222994	23.89
63	0.00653	92504	604	92202	2130210	23.03
64	0.00711	91900	653	91573	2038008	22.18
65	0.00778	91246	710	90891	1946434	21.33
66	0.00857	90536	776	90148	1855543	20.49
67	0.00951	89760	853	89334	1765395	19.67
68	0.01060	88907	942	88436	1676061	18.85
69	0.01184	87965	1041	87444	1587625	18.05
70	0.01323	86924	1150	86349	1500181	17.26
71	0.01477	85774	1267	85140	1413832	16.48
72	0.01647	84507	1392	83811	1328692	15.72
73	0.01835	83115	1525	82352	1244881	14.98
74	0.02043	81589	1667	80756	1162529	14.25
75	0.02271	79923	1815	79015	1081773	13.54
76	0.02523	78107	1971	77122	1002758	12.84
77	0.02801	76136	2132	75070	925636	12.16
78	0.03108	74004	2300	72854	850565	11.49
79	0.03449	71704	2473	70468	777711	10.85
80	0.03826	69231	2648	67907	707244	10.22
81	0.04243	66583	2825	65170	639337	9.60
82	0.04705	63758	2999	62258	574167	9.01
83	0.05215	60758	3169	59174	511908	8.43
84	0.05779	57590	3328	55926	452734	7.86
85+	1.00000	53518	53518	386986	386986	7.23