

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 14. Abridged life table: Chiayi County**  
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	7870714	78.71
1M	0.00030	99790	30	8315	7862389	78.79
2M	0.00021	99760	21	8312	7854075	78.73
3M	0.00043	99739	43	24929	7845762	78.66
6M	0.00035	99696	35	49839	7820833	78.45
0	0.00339	100000	339	99720	7870714	78.71
1	0.00008	99661	8	99658	7770993	77.97
2	0.00027	99654	27	99640	7671336	76.98
3	0.00034	99627	34	99610	7571696	76.00
4	0.00033	99593	33	99576	7472086	75.03
5	0.00026	99560	26	99547	7372510	74.05
6	0.00016	99534	16	99526	7272962	73.07
7	0.00007	99519	7	99515	7173436	72.08
8	0.00000	99512	0	99512	7073921	71.09
9	0.00000	99511	0	99511	6974409	70.09
10	0.00000	99511	0	99511	6874898	69.09
11	0.00003	99511	3	99510	6775386	68.09
12	0.00007	99509	7	99505	6675876	67.09
13	0.00014	99501	14	99494	6576371	66.09
14	0.00022	99487	22	99476	6476876	65.10
15	0.00031	99465	30	99450	6377400	64.12
16	0.00038	99435	38	99416	6277950	63.14
17	0.00044	99397	43	99376	6178534	62.16
18	0.00046	99354	46	99331	6079158	61.19
19	0.00047	99308	46	99285	5979827	60.22
20	0.00046	99261	46	99239	5880542	59.24
21	0.00046	99216	45	99193	5781304	58.27
22	0.00046	99170	46	99148	5682111	57.30
23	0.00049	99125	48	99101	5582963	56.32
24	0.00053	99076	52	99050	5483863	55.35
25	0.00057	99024	56	98996	5384812	54.38
26	0.00062	98968	61	98937	5285816	53.41
27	0.00067	98907	66	98874	5186879	52.44
28	0.00071	98841	70	98806	5088006	51.48
29	0.00075	98771	74	98734	4989200	50.51
30	0.00080	98697	79	98657	4890466	49.55
31	0.00086	98618	85	98576	4791809	48.59
32	0.00095	98533	94	98486	4693233	47.63
33	0.00109	98439	107	98386	4594747	46.68
34	0.00126	98332	124	98270	4496361	45.73
35	0.00143	98208	141	98138	4398091	44.78
36	0.00160	98068	157	97989	4299953	43.85
37	0.00174	97910	170	97825	4201964	42.92
38	0.00182	97740	178	97651	4104139	41.99
39	0.00187	97562	182	97471	4006488	41.07

**Table 14. Abridged life table: Chiayi County(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	0.00192	97380	187	97286	3909017	40.14
41	0.00202	97192	197	97094	3811732	39.22
42	0.00221	96995	215	96888	3714638	38.30
43	0.00252	96781	244	96659	3617750	37.38
44	0.00291	96537	281	96397	3521091	36.47
45	0.00334	96256	322	96095	3424694	35.58
46	0.00378	95934	363	95753	3328599	34.70
47	0.00419	95571	400	95371	3232846	33.83
48	0.00454	95171	432	94955	3137475	32.97
49	0.00486	94739	461	94509	3042520	32.11
50	0.00517	94278	487	94035	2948011	31.27
51	0.00546	93791	513	93535	2853976	30.43
52	0.00576	93279	537	93010	2760441	29.59
53	0.00605	92742	561	92461	2667431	28.76
54	0.00634	92181	584	91889	2574970	27.93
55	0.00665	91597	609	91292	2483081	27.11
56	0.00700	90988	637	90670	2391789	26.29
57	0.00743	90351	671	90016	2301119	25.47
58	0.00796	89680	714	89323	2211104	24.66
59	0.00858	88966	763	88585	2121780	23.85
60	0.00922	88203	813	87796	2033196	23.05
61	0.00989	87390	864	86958	1945399	22.26
62	0.01057	86525	915	86068	1858442	21.48
63	0.01128	85611	965	85128	1772374	20.70
64	0.01204	84645	1019	84136	1687246	19.93
65	0.01293	83626	1081	83085	1603110	19.17
66	0.01398	82545	1154	81968	1520025	18.41
67	0.01522	81391	1238	80772	1438057	17.67
68	0.01665	80153	1335	79485	1357286	16.93
69	0.01828	78818	1441	78097	1277800	16.21
70	0.02008	77377	1553	76600	1199703	15.50
71	0.02205	75824	1672	74988	1123103	14.81
72	0.02419	74152	1794	73255	1048115	14.13
73	0.02651	72358	1918	71399	974860	13.47
74	0.02903	70440	2045	69417	903460	12.83
75	0.03174	68395	2171	67310	834043	12.19
76	0.03466	66224	2295	65076	766733	11.58
77	0.03780	63929	2417	62720	701657	10.98
78	0.04123	61512	2536	60244	638937	10.39
79	0.04495	58976	2651	57650	578693	9.81
80	0.04901	56325	2760	54945	521042	9.25
81	0.05341	53565	2861	52134	466098	8.70
82	0.05821	50703	2951	49228	413964	8.16
83	0.06342	47752	3028	46238	364736	7.64
84	0.06907	44724	3089	43179	318498	7.12
85+	1.00000	41635	41635	275319	275319	6.61

Table 14. Abridged life table: Chiayi County(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	0.00176	100000	176	8326	7516737	75.17
1M	0.00024	99824	23	8318	7508411	75.22
2M	0.00019	99801	19	8316	7500094	75.15
3M	0.00034	99782	34	24941	7491778	75.08
6M	0.00030	99748	30	49866	7466836	74.86
0	0.00282	100000	282	99767	7516737	75.17
1	0.00022	99718	22	99707	7416970	74.38
2	0.00032	99696	31	99681	7317263	73.40
3	0.00035	99665	35	99648	7217582	72.42
4	0.00033	99630	33	99614	7117934	71.44
5	0.00027	99597	27	99584	7018320	70.47
6	0.00019	99570	19	99561	6918737	69.49
7	0.00011	99551	10	99546	6819176	68.50
8	0.00003	99540	3	99539	6719630	67.51
9	0.00000	99537	0	99537	6620092	66.51
10	0.00000	99537	0	99537	6520554	65.51
11	0.00003	99537	3	99536	6421017	64.51
12	0.00008	99535	8	99530	6321481	63.51
13	0.00018	99526	18	99517	6221951	62.52
14	0.00030	99508	30	99493	6122434	61.53
15	0.00044	99478	44	99456	6022940	60.55
16	0.00056	99434	56	99406	5923484	59.57
17	0.00065	99378	64	99346	5824078	58.61
18	0.00068	99314	68	99280	5724732	57.64
19	0.00068	99246	67	99213	5625452	56.68
20	0.00066	99179	65	99147	5526239	55.72
21	0.00064	99114	63	99083	5427093	54.76
22	0.00064	99051	63	99020	5328010	53.79
23	0.00067	98988	66	98955	5228991	52.82
24	0.00073	98922	72	98886	5130036	51.86
25	0.00080	98850	79	98810	5031150	50.90
26	0.00087	98771	86	98728	4932340	49.94
27	0.00096	98685	94	98638	4833612	48.98
28	0.00104	98590	103	98539	4734974	48.03
29	0.00113	98488	112	98432	4636435	47.08
30	0.00123	98376	121	98315	4538003	46.13
31	0.00135	98255	133	98188	4439688	45.19
32	0.00149	98122	146	98049	4341500	44.25
33	0.00166	97976	162	97895	4243451	43.31
34	0.00185	97813	181	97723	4145556	42.38
35	0.00205	97633	200	97533	4047833	41.46
36	0.00226	97433	220	97322	3950301	40.54
37	0.00246	97212	240	97092	3852978	39.63
38	0.00265	96973	257	96844	3755886	38.73
39	0.00282	96716	273	96579	3659042	37.83

Table 14. Abridged life table: Chiayi County(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	0.00302	96443	291	96297	3562462	36.94
41	0.00326	96152	313	95995	3466165	36.05
42	0.00358	95839	343	95667	3370169	35.17
43	0.00400	95495	382	95304	3274502	34.29
44	0.00449	95114	427	94900	3179198	33.43
45	0.00502	94686	476	94449	3084298	32.57
46	0.00556	94211	524	93949	2989850	31.74
47	0.00608	93687	570	93402	2895901	30.91
48	0.00657	93117	612	92811	2802499	30.10
49	0.00704	92504	651	92179	2709689	29.29
50	0.00750	91853	689	91509	2617510	28.50
51	0.00794	91164	724	90802	2526002	27.71
52	0.00836	90440	756	90062	2435199	26.93
53	0.00876	89684	786	89291	2345137	26.15
54	0.00915	88898	814	88491	2255846	25.38
55	0.00956	88084	842	87663	2167355	24.61
56	0.01001	87243	873	86806	2079692	23.84
57	0.01055	86370	911	85914	1992886	23.07
58	0.01120	85459	957	84980	1906972	22.31
59	0.01197	84501	1011	83996	1821992	21.56
60	0.01275	83490	1065	82958	1737996	20.82
61	0.01360	82425	1121	81865	1655038	20.08
62	0.01449	81304	1178	80715	1573174	19.35
63	0.01541	80126	1235	79509	1492459	18.63
64	0.01644	78891	1297	78243	1412950	17.91
65	0.01762	77594	1367	76911	1334707	17.20
66	0.01900	76227	1449	75503	1257796	16.50
67	0.02062	74779	1542	74008	1182293	15.81
68	0.02249	73237	1647	72413	1108286	15.13
69	0.02457	71590	1759	70710	1035872	14.47
70	0.02686	69831	1876	68893	965162	13.82
71	0.02934	67955	1994	66958	896269	13.19
72	0.03201	65962	2111	64906	829311	12.57
73	0.03488	63850	2227	62737	764405	11.97
74	0.03797	61623	2340	60454	701668	11.39
75	0.04129	59284	2448	58060	641214	10.82
76	0.04484	56836	2549	55562	583154	10.26
77	0.04867	54287	2642	52966	527593	9.72
78	0.05282	51645	2728	50281	474627	9.19
79	0.05731	48917	2803	47515	424346	8.67
80	0.06217	46114	2867	44680	376830	8.17
81	0.06742	43247	2916	41789	332150	7.68
82	0.07310	40331	2948	38857	290361	7.20
83	0.07924	37383	2962	35902	251504	6.73
84	0.08587	34420	2956	32943	215603	6.26
85+	1.00000	31465	31465	182660	182660	5.81

Table 14. Abridged life table: Chiayi County(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	0.00247	100000	247	8323	8305544	83.06
1M	0.00037	99753	37	8311	8297221	83.18
2M	0.00024	99716	24	8309	8288909	83.13
3M	0.00052	99692	52	24917	8280601	83.06
6M	0.00040	99640	40	49810	8255684	82.86
0	0.00400	100000	400	99669	8305544	83.06
1	0.00000	99600	0	99600	8205874	82.39
2	0.00022	99600	22	99589	8106274	81.39
3	0.00034	99578	34	99561	8006686	80.41
4	0.00033	99545	33	99528	7907124	79.43
5	0.00024	99512	24	99500	7807596	78.46
6	0.00013	99488	13	99482	7708096	77.48
7	0.00003	99476	3	99474	7608614	76.49
8	0.00000	99472	0	99472	7509140	75.49
9	0.00000	99472	0	99472	7409667	74.49
10	0.00000	99472	0	99472	7310195	73.49
11	0.00003	99472	3	99471	7210722	72.49
12	0.00006	99470	6	99467	7111251	71.49
13	0.00010	99464	10	99459	7011785	70.50
14	0.00013	99454	13	99447	6912326	69.50
15	0.00016	99441	16	99433	6812879	68.51
16	0.00018	99425	18	99417	6713445	67.52
17	0.00020	99408	20	99398	6614029	66.53
18	0.00022	99388	22	99377	6514631	65.55
19	0.00024	99366	24	99354	6415255	64.56
20	0.00025	99342	25	99329	6315901	63.58
21	0.00026	99317	26	99304	6216571	62.59
22	0.00027	99291	27	99277	6117267	61.61
23	0.00029	99264	29	99249	6017990	60.63
24	0.00031	99235	30	99220	5918741	59.64
25	0.00032	99205	32	99189	5819521	58.66
26	0.00034	99173	33	99156	5720332	57.68
27	0.00034	99139	34	99122	5621176	56.70
28	0.00033	99106	33	99089	5522054	55.72
29	0.00031	99073	30	99058	5422965	54.74
30	0.00029	99043	29	99028	5323907	53.75
31	0.00029	99014	29	98999	5224879	52.77
32	0.00034	98985	34	98968	5125880	51.78
33	0.00044	98951	44	98929	5026912	50.80
34	0.00059	98907	59	98878	4927982	49.82
35	0.00075	98849	74	98811	4829105	48.85
36	0.00088	98774	87	98731	4730293	47.89
37	0.00095	98687	94	98640	4631562	46.93
38	0.00093	98593	92	98548	4532922	45.98
39	0.00084	98502	83	98460	4434375	45.02

Table 14. Abridged life table: Chiayi County(cont. end)

2017

Female

Age X	Probability of death $q_x$	Number of survivors $l_x$	Numbers of death $d_x$	Stationary population		Life expectancy $e^o_x$
				$L_x$	$T_x$	
40	0.00074	98419	73	98383	4335914	44.06
41	0.00067	98346	66	98313	4237531	43.09
42	0.00070	98280	69	98246	4139218	42.12
43	0.00085	98211	83	98170	4040972	41.15
44	0.00109	98128	107	98075	3942803	40.18
45	0.00137	98021	134	97954	3844728	39.22
46	0.00164	97887	161	97807	3746774	38.28
47	0.00186	97726	182	97635	3648967	37.34
48	0.00201	97544	196	97446	3551331	36.41
49	0.00211	97348	206	97245	3453885	35.48
50	0.00220	97142	214	97036	3356640	34.55
51	0.00229	96929	222	96818	3259604	33.63
52	0.00241	96707	233	96590	3162786	32.70
53	0.00256	96474	247	96350	3066196	31.78
54	0.00275	96227	264	96095	2969845	30.86
55	0.00296	95963	285	95820	2873751	29.95
56	0.00323	95678	309	95524	2777930	29.03
57	0.00357	95369	340	95199	2682407	28.13
58	0.00399	95029	379	94839	2587208	27.23
59	0.00449	94650	425	94437	2492368	26.33
60	0.00502	94225	473	93988	2397931	25.45
61	0.00557	93752	522	93490	2303943	24.57
62	0.00611	93229	569	92945	2210452	23.71
63	0.00664	92660	615	92352	2117507	22.85
64	0.00722	92045	664	91712	2025155	22.00
65	0.00788	91380	720	91020	1933443	21.16
66	0.00867	90660	786	90267	1842422	20.32
67	0.00962	89874	865	89441	1752156	19.50
68	0.01074	89009	956	88531	1662714	18.68
69	0.01202	88053	1058	87524	1574183	17.88
70	0.01346	86995	1171	86409	1486659	17.09
71	0.01505	85824	1292	85178	1400250	16.32
72	0.01681	84532	1421	83822	1315072	15.56
73	0.01876	83111	1559	82331	1231250	14.81
74	0.02092	81551	1706	80699	1148919	14.09
75	0.02329	79846	1860	78916	1068221	13.38
76	0.02591	77986	2021	76975	989305	12.69
77	0.02880	75965	2187	74871	912329	12.01
78	0.03200	73778	2361	72597	837458	11.35
79	0.03554	71417	2538	70148	764861	10.71
80	0.03948	68878	2719	67519	694713	10.09
81	0.04384	66159	2900	64709	627194	9.48
82	0.04867	63259	3079	61720	562485	8.89
83	0.05401	60180	3250	58555	500765	8.32
84	0.05993	56930	3412	55224	442210	7.77
85+	1.00000	53518	53518	386986	386986	7.23