

Department of Statistics, MOI: **Abridged life table of Taiwan, 2016. 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, 2016 life table is calculated with data corresponding to the period 2014-2016, the 2015 is built with the 2013-2015 data and so on.

**Table 14. Abridged life table: Chiayi County**  
2016

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	0.00260	100000	260	8323	7822222	78.22
1M	0.00040	99740	39	8310	7813899	78.34
2M	0.00029	99701	29	8307	7805589	78.29
3M	0.00054	99672	54	24911	7797282	78.23
6M	0.00042	99618	42	49799	7772371	78.02
0	0.00424	100000	424	99650	7822222	78.22
1	0.00023	99576	23	99565	7722572	77.55
2	0.00039	99553	38	99534	7623008	76.57
3	0.00045	99515	45	99492	7523474	75.60
4	0.00045	99469	45	99447	7423982	74.64
5	0.00040	99424	39	99405	7324535	73.67
6	0.00029	99385	29	99370	7225131	72.70
7	0.00016	99356	16	99348	7125760	71.72
8	0.00005	99340	5	99338	7026412	70.73
9	0.00001	99335	1	99335	6927074	69.73
10	0.00001	99334	1	99334	6827739	68.74
11	0.00003	99333	3	99332	6728406	67.74
12	0.00009	99330	9	99326	6629074	66.74
13	0.00017	99321	17	99313	6529748	65.74
14	0.00027	99305	26	99292	6430435	64.75
15	0.00037	99279	37	99260	6331143	63.77
16	0.00047	99242	46	99219	6231883	62.79
17	0.00053	99196	53	99169	6132664	61.82
18	0.00056	99143	56	99115	6033495	60.86
19	0.00056	99087	55	99059	5934380	59.89
20	0.00054	99032	54	99005	5835321	58.92
21	0.00052	98978	52	98952	5736316	57.96
22	0.00052	98926	51	98900	5637364	56.99
23	0.00053	98875	53	98848	5538464	56.01
24	0.00056	98822	55	98794	5439615	55.04
25	0.00060	98767	59	98737	5340821	54.08
26	0.00064	98708	63	98676	5242083	53.11
27	0.00068	98645	67	98611	5143407	52.14
28	0.00071	98578	70	98543	5044796	51.18
29	0.00074	98508	73	98472	4946252	50.21
30	0.00078	98436	77	98398	4847780	49.25
31	0.00084	98359	83	98318	4749383	48.29
32	0.00095	98276	94	98229	4651065	47.33
33	0.00112	98182	110	98127	4552836	46.37
34	0.00134	98072	131	98006	4454709	45.42
35	0.00157	97941	154	97864	4356702	44.48
36	0.00179	97787	175	97700	4258839	43.55
37	0.00194	97612	190	97517	4161139	42.63
38	0.00202	97423	197	97324	4063622	41.71
39	0.00205	97225	199	97126	3966298	40.79

**Table 14. Abridged life table: Chiayi County(cont. 1)**

2016

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	0.00208	97026	201	96925	3869172	39.88
41	0.00215	96825	208	96721	3772247	38.96
42	0.00234	96616	226	96503	3675526	38.04
43	0.00267	96390	258	96261	3579023	37.13
44	0.00312	96132	300	95982	3482762	36.23
45	0.00361	95832	346	95659	3386780	35.34
46	0.00410	95486	391	95291	3291120	34.47
47	0.00453	95095	431	94880	3195829	33.61
48	0.00489	94664	463	94433	3100950	32.76
49	0.00519	94202	489	93958	3006516	31.92
50	0.00546	93713	512	93457	2912559	31.08
51	0.00573	93202	534	92935	2819101	30.25
52	0.00600	92668	556	92389	2726167	29.42
53	0.00629	92111	579	91822	2633777	28.59
54	0.00658	91532	602	91231	2541955	27.77
55	0.00689	90930	627	90617	2450724	26.95
56	0.00725	90303	654	89976	2360107	26.14
57	0.00767	89649	688	89305	2270131	25.32
58	0.00819	88961	729	88597	2180826	24.51
59	0.00880	88232	776	87844	2092229	23.71
60	0.00940	87456	822	87045	2004385	22.92
61	0.01002	86634	868	86200	1917339	22.13
62	0.01066	85766	914	85309	1831139	21.35
63	0.01130	84852	959	84372	1745830	20.58
64	0.01202	83893	1008	83389	1661458	19.80
65	0.01286	82885	1066	82352	1578069	19.04
66	0.01388	81818	1136	81251	1495718	18.28
67	0.01510	80683	1219	80073	1414467	17.53
68	0.01654	79464	1314	78807	1334394	16.79
69	0.01819	78150	1421	77439	1255587	16.07
70	0.02003	76728	1537	75960	1178148	15.35
71	0.02207	75191	1660	74361	1102188	14.66
72	0.02431	73532	1787	72638	1027827	13.98
73	0.02675	71744	1919	70785	955189	13.31
74	0.02939	69825	2052	68799	884404	12.67
75	0.03223	67773	2184	66681	815605	12.03
76	0.03527	65589	2314	64432	748924	11.42
77	0.03853	63275	2438	62056	684492	10.82
78	0.04209	60837	2561	59557	622436	10.23
79	0.04596	58277	2679	56937	562879	9.66
80	0.05018	55598	2790	54203	505941	9.10
81	0.05478	52808	2893	51361	451739	8.55
82	0.05979	49915	2984	48423	400377	8.02
83	0.06524	46930	3062	45400	351955	7.50
84	0.07116	43869	3122	42308	306555	6.99
85+	1.00000	40747	40747	264247	264247	6.49

**Table 14. Abridged life table: Chiayi County(cont. 2)**

2016

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	0.00259	100000	259	8323	7462634	74.63
1M	0.00037	99741	37	8310	7454312	74.74
2M	0.00032	99704	32	8307	7446002	74.68
3M	0.00055	99672	54	24911	7437694	74.62
6M	0.00044	99617	44	49798	7412783	74.41
0	0.00427	100000	427	99649	7462634	74.63
1	0.00034	99573	34	99556	7362986	73.95
2	0.00042	99539	41	99519	7263429	72.97
3	0.00044	99498	44	99476	7163911	72.00
4	0.00043	99454	43	99433	7064435	71.03
5	0.00037	99411	37	99393	6965002	70.06
6	0.00027	99374	27	99361	6865609	69.09
7	0.00014	99347	14	99340	6766249	68.11
8	0.00003	99333	3	99332	6666909	67.12
9	0.00000	99331	0	99331	6567576	66.12
10	0.00000	99331	0	99331	6468246	65.12
11	0.00001	99331	1	99330	6368915	64.12
12	0.00007	99330	7	99326	6269585	63.12
13	0.00019	99323	19	99313	6170258	62.12
14	0.00036	99303	36	99286	6070945	61.14
15	0.00054	99268	54	99241	5971660	60.16
16	0.00070	99214	70	99179	5872419	59.19
17	0.00082	99144	81	99104	5773240	58.23
18	0.00087	99063	86	99020	5674136	57.28
19	0.00086	98977	85	98935	5575116	56.33
20	0.00083	98892	82	98852	5476181	55.38
21	0.00079	98811	78	98772	5377329	54.42
22	0.00077	98733	76	98695	5278558	53.46
23	0.00078	98657	77	98619	5179863	52.50
24	0.00081	98580	79	98541	5081244	51.54
25	0.00085	98501	83	98459	4982704	50.59
26	0.00090	98418	88	98373	4884244	49.63
27	0.00095	98329	93	98283	4785871	48.67
28	0.00099	98236	98	98187	4687588	47.72
29	0.00105	98138	103	98087	4589401	46.76
30	0.00112	98036	110	97981	4491314	45.81
31	0.00123	97926	120	97866	4393333	44.86
32	0.00140	97806	137	97738	4295466	43.92
33	0.00164	97669	161	97589	4197729	42.98
34	0.00195	97509	190	97414	4100139	42.05
35	0.00229	97319	222	97207	4002726	41.13
36	0.00261	97096	253	96969	3905518	40.22
37	0.00288	96843	279	96703	3808549	39.33
38	0.00306	96564	296	96416	3711846	38.44
39	0.00319	96268	307	96115	3615429	37.56

**Table 14. Abridged life table: Chiayi County(cont. 3)**

2016

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	0.00332	95961	319	95802	3519315	36.67
41	0.00350	95642	335	95475	3423513	35.79
42	0.00379	95308	361	95127	3328038	34.92
43	0.00421	94947	399	94747	3232911	34.05
44	0.00473	94547	448	94324	3138164	33.19
45	0.00531	94100	500	93850	3043840	32.35
46	0.00589	93600	552	93324	2949990	31.52
47	0.00643	93048	599	92749	2856666	30.70
48	0.00692	92450	640	92130	2763917	29.90
49	0.00737	91810	676	91472	2671787	29.10
50	0.00780	91134	711	90778	2580315	28.31
51	0.00822	90423	743	90051	2489537	27.53
52	0.00864	89680	775	89292	2399486	26.76
53	0.00906	88905	805	88502	2310193	25.98
54	0.00948	88100	836	87682	2221691	25.22
55	0.00993	87264	866	86831	2134009	24.45
56	0.01041	86398	899	85948	2047178	23.69
57	0.01095	85499	936	85031	1961230	22.94
58	0.01159	84562	980	84072	1876199	22.19
59	0.01231	83582	1029	83068	1792127	21.44
60	0.01303	82553	1075	82015	1709059	20.70
61	0.01380	81478	1125	80915	1627044	19.97
62	0.01462	80353	1175	79765	1546128	19.24
63	0.01550	79178	1228	78564	1466363	18.52
64	0.01649	77950	1285	77308	1387799	17.80
65	0.01764	76665	1352	75989	1310491	17.09
66	0.01899	75313	1430	74598	1234502	16.39
67	0.02057	73883	1520	73123	1159904	15.70
68	0.02240	72363	1621	71552	1086781	15.02
69	0.02447	70742	1731	69876	1015228	14.35
70	0.02675	69011	1846	68088	945352	13.70
71	0.02926	67165	1965	66182	877264	13.06
72	0.03198	65199	2085	64157	811082	12.44
73	0.03492	63114	2204	62012	746925	11.83
74	0.03809	60910	2320	59750	684913	11.24
75	0.04147	58590	2430	57375	625162	10.67
76	0.04508	56161	2532	54895	567787	10.11
77	0.04894	53629	2624	52317	512892	9.56
78	0.05312	51004	2709	49650	460576	9.03
79	0.05764	48295	2784	46903	410926	8.51
80	0.06254	45511	2846	44088	364023	8.00
81	0.06783	42665	2894	41218	319934	7.50
82	0.07356	39771	2926	38308	278716	7.01
83	0.07975	36845	2939	35376	240408	6.52
84	0.08644	33907	2931	32441	205031	6.05
85+	1.00000	30976	30976	172590	172590	5.57

Table 14. Abridged life table: Chiayi County(cont. 4)

2016

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	0.00260	100000	260	8323	8266287	82.66
1M	0.00042	99740	42	8310	8257965	82.79
2M	0.00025	99698	25	8307	8249655	82.75
3M	0.00054	99673	54	24912	8241348	82.68
6M	0.00040	99619	40	49800	8216436	82.48
0	0.00421	100000	421	99651	8266287	82.66
1	0.00011	99579	11	99574	8166637	82.01
2	0.00035	99568	35	99551	8067063	81.02
3	0.00047	99533	47	99510	7967512	80.05
4	0.00048	99487	48	99463	7868002	79.09
5	0.00042	99439	42	99418	7768539	78.12
6	0.00031	99397	31	99382	7669121	77.16
7	0.00019	99367	18	99357	7569739	76.18
8	0.00009	99348	9	99343	7470382	75.19
9	0.00007	99339	7	99336	7371038	74.20
10	0.00007	99332	7	99329	7271703	73.21
11	0.00008	99326	8	99322	7172374	72.21
12	0.00011	99317	11	99312	7073052	71.22
13	0.00014	99307	14	99300	6973740	70.22
14	0.00016	99293	16	99285	6874440	69.23
15	0.00018	99277	18	99268	6775155	68.24
16	0.00020	99259	20	99249	6675887	67.26
17	0.00022	99239	22	99228	6576638	66.27
18	0.00023	99218	23	99206	6477409	65.28
19	0.00023	99195	23	99183	6378203	64.30
20	0.00024	99172	23	99160	6279020	63.31
21	0.00024	99148	24	99136	6179860	62.33
22	0.00025	99124	25	99112	6080723	61.34
23	0.00027	99100	27	99086	5981611	60.36
24	0.00029	99073	29	99058	5882525	59.38
25	0.00032	99044	32	99028	5783466	58.39
26	0.00035	99012	35	98994	5684438	57.41
27	0.00037	98977	37	98959	5585444	56.43
28	0.00038	98940	38	98921	5486485	55.45
29	0.00039	98902	38	98883	5387564	54.47
30	0.00039	98864	39	98845	5288681	53.49
31	0.00041	98825	41	98805	5189836	52.52
32	0.00046	98784	45	98762	5091031	51.54
33	0.00055	98739	54	98712	4992270	50.56
34	0.00066	98685	65	98653	4893557	49.59
35	0.00078	98620	77	98581	4794905	48.62
36	0.00088	98543	87	98499	4696323	47.66
37	0.00093	98456	91	98410	4597824	46.70
38	0.00089	98364	87	98321	4499414	45.74
39	0.00080	98277	78	98238	4401093	44.78

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

2016

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	0.00070	98199	69	98164	4302855	43.82
41	0.00065	98130	64	98098	4204691	42.85
42	0.00071	98066	69	98032	4106593	41.88
43	0.00090	97997	89	97953	4008561	40.91
44	0.00121	97908	118	97849	3910609	39.94
45	0.00155	97790	152	97714	3812759	38.99
46	0.00188	97638	184	97546	3715045	38.05
47	0.00214	97455	208	97350	3617499	37.12
48	0.00230	97246	224	97134	3520148	36.20
49	0.00239	97022	232	96907	3423014	35.28
50	0.00245	96791	237	96672	3326108	34.36
51	0.00251	96553	243	96432	3229435	33.45
52	0.00260	96311	251	96185	3133003	32.53
53	0.00273	96060	262	95929	3036818	31.61
54	0.00288	95798	276	95660	2940889	30.70
55	0.00307	95522	294	95375	2845229	29.79
56	0.00332	95228	316	95070	2749854	28.88
57	0.00364	94912	345	94740	2654784	27.97
58	0.00406	94567	384	94375	2560044	27.07
59	0.00458	94182	431	93967	2465670	26.18
60	0.00512	93751	480	93511	2371703	25.30
61	0.00566	93271	528	93007	2278192	24.43
62	0.00617	92744	572	92458	2185185	23.56
63	0.00666	92171	614	91864	2092727	22.70
64	0.00719	91557	658	91228	2000863	21.85
65	0.00781	90899	710	90544	1909634	21.01
66	0.00858	90189	774	89802	1819090	20.17
67	0.00952	89415	851	88990	1729288	19.34
68	0.01066	88564	944	88092	1640298	18.52
69	0.01198	87620	1050	87095	1552206	17.72
70	0.01349	86570	1168	85986	1465111	16.92
71	0.01518	85402	1296	84754	1379125	16.15
72	0.01706	84106	1435	83389	1294371	15.39
73	0.01915	82671	1583	81880	1210982	14.65
74	0.02146	81089	1740	80218	1129102	13.92
75	0.02402	79348	1906	78395	1048884	13.22
76	0.02682	77443	2077	76404	970489	12.53
77	0.02990	75365	2254	74238	894085	11.86
78	0.03333	73112	2437	71893	819846	11.21
79	0.03714	70675	2625	69362	747953	10.58
80	0.04138	68050	2816	66642	678591	9.97
81	0.04610	65233	3007	63730	611949	9.38
82	0.05133	62226	3194	60629	548219	8.81
83	0.05714	59032	3373	57346	487590	8.26
84	0.06359	55659	3539	53890	430244	7.73
85+	1.00000	52120	52120	376355	376355	7.22