

Department of Statistics, MOI: **Abridged life table of Taiwan, 2019. 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, 2019 life table is calculated with data corresponding to the period 2017-2019, the 2018 is built with the 2016-2018 data and so on.

Table 14. Abridged life table: Chiayi County
2019

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	7929851	79.30
1M	0.00021	99811	21	8317	7921526	79.37
2M	0.00019	99790	19	8315	7913209	79.30
3M	0.00037	99771	37	24938	7904894	79.23
6M	0.00034	99734	34	49859	7879956	79.01
0	0.00300	100000	300	99754	7929851	79.30
1	0.00032	99700	32	99684	7830097	78.54
2	0.00018	99667	18	99659	7730413	77.56
3	0.00009	99650	9	99645	7630755	76.58
4	0.00005	99641	5	99639	7531109	75.58
5	0.00004	99636	4	99634	7431471	74.59
6	0.00006	99632	6	99629	7331836	73.59
7	0.00009	99627	9	99622	7232207	72.59
8	0.00011	99618	11	99613	7132585	71.60
9	0.00012	99607	12	99601	7032972	70.61
10	0.00013	99596	13	99589	6933370	69.62
11	0.00015	99582	15	99575	6833782	68.62
12	0.00018	99567	18	99558	6734207	67.64
13	0.00022	99549	21	99538	6634649	66.65
14	0.00026	99528	26	99515	6535111	65.66
15	0.00031	99502	31	99486	6435596	64.68
16	0.00036	99471	36	99453	6336110	63.70
17	0.00040	99435	40	99415	6236657	62.72
18	0.00043	99394	43	99373	6137243	61.75
19	0.00046	99351	46	99328	6037870	60.77
20	0.00048	99306	48	99282	5938542	59.80
21	0.00049	99258	49	99234	5839260	58.83
22	0.00050	99209	50	99184	5740026	57.86
23	0.00050	99159	50	99134	5640842	56.89
24	0.00050	99109	50	99084	5541708	55.92
25	0.00050	99059	50	99035	5442624	54.94
26	0.00051	99010	51	98984	5343589	53.97
27	0.00054	98959	53	98933	5244605	53.00
28	0.00058	98906	57	98877	5145672	52.03
29	0.00064	98849	63	98817	5046795	51.06
30	0.00072	98786	71	98750	4947977	50.09
31	0.00081	98715	80	98675	4849227	49.12
32	0.00094	98635	93	98588	4750552	48.16
33	0.00109	98542	108	98488	4651964	47.21
34	0.00127	98434	125	98372	4553476	46.26
35	0.00147	98309	144	98237	4455104	45.32
36	0.00167	98165	164	98083	4356868	44.38
37	0.00187	98001	183	97909	4258785	43.46
38	0.00207	97817	202	97716	4160876	42.54
39	0.00226	97615	221	97504	4063160	41.62

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

2019

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	0.00246	97394	239	97274	3965655	40.72
41	0.00265	97154	257	97026	3868381	39.82
42	0.00283	96897	274	96760	3771356	38.92
43	0.00299	96623	289	96478	3674596	38.03
44	0.00315	96334	303	96182	3578117	37.14
45	0.00331	96031	318	95872	3481935	36.26
46	0.00350	95713	335	95546	3386063	35.38
47	0.00373	95378	356	95200	3290517	34.50
48	0.00403	95022	383	94831	3195316	33.63
49	0.00437	94640	414	94433	3100485	32.76
50	0.00474	94226	447	94002	3006053	31.90
51	0.00514	93779	482	93538	2912050	31.05
52	0.00554	93297	516	93039	2818512	30.21
53	0.00594	92781	551	92505	2725473	29.38
54	0.00636	92229	586	91936	2632968	28.55
55	0.00679	91643	622	91332	2541032	27.73
56	0.00722	91021	657	90692	2449700	26.91
57	0.00765	90364	692	90018	2359007	26.11
58	0.00809	89672	725	89309	2268989	25.30
59	0.00854	88947	759	88567	2179680	24.51
60	0.00898	88187	792	87791	2091113	23.71
61	0.00949	87396	830	86981	2003322	22.92
62	0.01010	86566	874	86129	1916341	22.14
63	0.01081	85691	926	85228	1830212	21.36
64	0.01162	84765	985	84273	1744984	20.59
65	0.01255	83781	1051	83255	1660711	19.82
66	0.01360	82729	1125	82167	1577456	19.07
67	0.01479	81604	1207	81001	1495289	18.32
68	0.01612	80397	1296	79749	1414289	17.59
69	0.01759	79101	1391	78406	1334539	16.87
70	0.01920	77710	1492	76964	1256134	16.16
71	0.02094	76218	1596	75420	1179170	15.47
72	0.02282	74622	1703	73771	1103750	14.79
73	0.02486	72919	1812	72013	1029979	14.12
74	0.02705	71107	1924	70145	957966	13.47
75	0.02942	69183	2036	68165	887821	12.83
76	0.03198	67147	2148	66074	819656	12.21
77	0.03475	65000	2259	63871	753582	11.59
78	0.03775	62741	2368	61557	689712	10.99
79	0.04100	60373	2475	59135	628155	10.40
80	0.04453	57898	2578	56609	569020	9.83
81	0.04835	55320	2675	53982	512411	9.26
82	0.05249	52645	2763	51263	458429	8.71
83	0.05697	49882	2842	48461	407165	8.16
84	0.06183	47040	2908	45585	358705	7.63
85+	1.00000	41635	41635	275319	275319	6.61

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

2019

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	0.00146	100000	146	8327	7591345	75.91
1M	0.00018	99854	18	8320	7583018	75.94
2M	0.00016	99836	16	8319	7574697	75.87
3M	0.00024	99820	24	24952	7566378	75.80
6M	0.00031	99796	31	49890	7541426	75.57
0	0.00234	100000	234	99809	7591345	75.91
1	0.00030	99766	30	99751	7491536	75.09
2	0.00014	99736	13	99729	7391785	74.11
3	0.00004	99722	4	99720	7292056	73.12
4	0.00001	99718	1	99717	7192336	72.13
5	0.00001	99717	1	99717	7092618	71.13
6	0.00002	99716	2	99715	6992902	70.13
7	0.00004	99714	4	99712	6893187	69.13
8	0.00005	99710	5	99707	6793475	68.13
9	0.00006	99705	6	99702	6693768	67.14
10	0.00007	99699	7	99696	6594066	66.14
11	0.00010	99692	10	99687	6494371	65.14
12	0.00015	99682	15	99674	6394684	64.15
13	0.00021	99667	21	99656	6295009	63.16
14	0.00029	99646	29	99631	6195353	62.17
15	0.00038	99617	38	99598	6095722	61.19
16	0.00047	99579	47	99555	5996124	60.22
17	0.00055	99531	55	99504	5896569	59.24
18	0.00061	99477	60	99447	5797065	58.28
19	0.00066	99416	65	99384	5697618	57.31
20	0.00069	99351	69	99317	5598234	56.35
21	0.00072	99282	72	99246	5498917	55.39
22	0.00074	99211	74	99174	5399671	54.43
23	0.00075	99137	74	99100	5300497	53.47
24	0.00075	99063	74	99025	5201397	52.51
25	0.00075	98988	75	98951	5102372	51.55
26	0.00077	98914	76	98876	5003421	50.58
27	0.00080	98838	79	98798	4904546	49.62
28	0.00085	98759	84	98717	4805747	48.66
29	0.00093	98675	92	98628	4707030	47.70
30	0.00104	98582	102	98531	4608402	46.75
31	0.00117	98480	115	98423	4509871	45.79
32	0.00132	98365	130	98300	4411448	44.85
33	0.00150	98235	148	98161	4313148	43.91
34	0.00170	98087	167	98004	4214987	42.97
35	0.00194	97920	190	97825	4116984	42.04
36	0.00220	97730	215	97623	4019159	41.13
37	0.00251	97515	244	97393	3921536	40.21
38	0.00287	97271	279	97131	3824143	39.31
39	0.00328	96992	318	96833	3727012	38.43

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

2019

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	0.00370	96674	357	96495	3630179	37.55
41	0.00409	96316	394	96120	3533684	36.69
42	0.00440	95923	422	95712	3437565	35.84
43	0.00462	95500	441	95280	3341853	34.99
44	0.00476	95059	453	94833	3246573	34.15
45	0.00490	94606	463	94375	3151740	33.31
46	0.00508	94143	478	93904	3057366	32.48
47	0.00536	93665	502	93414	2963462	31.64
48	0.00579	93163	539	92893	2870048	30.81
49	0.00632	92624	585	92331	2777155	29.98
50	0.00691	92038	636	91720	2684824	29.17
51	0.00751	91402	687	91059	2593104	28.37
52	0.00808	90716	733	90349	2502045	27.58
53	0.00862	89982	776	89594	2411696	26.80
54	0.00913	89207	815	88799	2322102	26.03
55	0.00964	88392	852	87965	2233303	25.27
56	0.01015	87539	888	87095	2145337	24.51
57	0.01065	86651	923	86189	2058242	23.75
58	0.01116	85728	957	85249	1972053	23.00
59	0.01168	84771	990	84276	1886804	22.26
60	0.01220	83781	1022	83270	1802527	21.51
61	0.01284	82759	1063	82228	1719257	20.77
62	0.01361	81697	1112	81140	1637029	20.04
63	0.01453	80584	1171	79999	1555889	19.31
64	0.01560	79413	1239	78794	1475890	18.58
65	0.01683	78175	1315	77517	1397096	17.87
66	0.01823	76859	1401	76159	1319579	17.17
67	0.01982	75458	1496	74710	1243421	16.48
68	0.02160	73962	1598	73164	1168711	15.80
69	0.02355	72365	1704	71513	1095547	15.14
70	0.02563	70661	1811	69755	1024034	14.49
71	0.02784	68850	1917	67891	954279	13.86
72	0.03017	66933	2019	65923	886388	13.24
73	0.03264	64914	2119	63854	820464	12.64
74	0.03529	62795	2216	61687	756610	12.05
75	0.03817	60579	2312	59423	694923	11.47
76	0.04128	58267	2405	57064	635500	10.91
77	0.04466	55862	2495	54614	578436	10.35
78	0.04832	53367	2579	52077	523822	9.82
79	0.05228	50788	2655	49460	471745	9.29
80	0.05654	48133	2722	46772	422284	8.77
81	0.06114	45411	2777	44023	375512	8.27
82	0.06611	42635	2818	41225	331489	7.78
83	0.07146	39816	2845	38394	290264	7.29
84	0.07722	36971	2855	35544	251870	6.81
85+	1.00000	31465	31465	182660	182660	5.81

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

2019

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	0.00234	100000	234	8324	8338918	83.39
1M	0.00024	99766	24	8313	8330594	83.50
2M	0.00022	99742	22	8311	8322281	83.44
3M	0.00051	99720	51	24924	8313970	83.37
6M	0.00038	99669	38	49825	8289047	83.17
0	0.00369	100000	369	99696	8338918	83.39
1	0.00035	99631	35	99613	8239222	82.70
2	0.00022	99596	22	99585	8139609	81.73
3	0.00014	99573	14	99567	8040024	80.74
4	0.00009	99560	9	99555	7940457	79.76
5	0.00008	99551	8	99547	7840902	78.76
6	0.00009	99543	9	99539	7741355	77.77
7	0.00013	99534	13	99528	7641816	76.78
8	0.00017	99521	17	99512	7542288	75.79
9	0.00019	99504	19	99494	7442776	74.80
10	0.00020	99485	20	99475	7343282	73.81
11	0.00021	99465	21	99455	7243807	72.83
12	0.00021	99444	21	99433	7144352	71.84
13	0.00022	99423	22	99412	7044919	70.86
14	0.00023	99401	22	99390	6945507	69.87
15	0.00023	99379	23	99367	6846117	68.89
16	0.00024	99355	24	99344	6746750	67.91
17	0.00024	99332	24	99320	6647406	66.92
18	0.00024	99308	24	99296	6548087	65.94
19	0.00024	99284	24	99272	6448791	64.95
20	0.00024	99260	24	99248	6349519	63.97
21	0.00024	99235	24	99223	6250271	62.98
22	0.00024	99211	24	99199	6151048	62.00
23	0.00024	99187	23	99176	6051849	61.01
24	0.00023	99164	23	99153	5952673	60.03
25	0.00023	99141	22	99130	5853521	59.04
26	0.00023	99119	23	99107	5754391	58.06
27	0.00024	99096	24	99084	5655283	57.07
28	0.00026	99072	26	99059	5556199	56.08
29	0.00029	99046	29	99032	5457140	55.10
30	0.00033	99017	33	99001	5358109	54.11
31	0.00039	98984	39	98965	5259108	53.13
32	0.00048	98945	48	98921	5160144	52.15
33	0.00061	98897	61	98867	5061223	51.18
34	0.00077	98836	76	98798	4962356	50.21
35	0.00094	98760	92	98714	4863558	49.25
36	0.00108	98668	107	98614	4764844	48.29
37	0.00117	98561	116	98503	4666229	47.34
38	0.00120	98446	118	98387	4567726	46.40
39	0.00118	98328	116	98270	4469339	45.45

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

2019

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	0.00114	98212	112	98156	4371070	44.51
41	0.00111	98100	109	98046	4272913	43.56
42	0.00113	97992	111	97936	4174867	42.60
43	0.00123	97880	120	97820	4076931	41.65
44	0.00137	97760	134	97693	3979111	40.70
45	0.00154	97626	150	97551	3881418	39.76
46	0.00171	97476	166	97392	3783867	38.82
47	0.00184	97309	179	97220	3686474	37.88
48	0.00193	97130	188	97036	3589255	36.95
49	0.00199	96942	193	96846	3492219	36.02
50	0.00206	96749	199	96650	3395373	35.09
51	0.00216	96550	208	96446	3298723	34.17
52	0.00231	96342	223	96230	3202277	33.24
53	0.00255	96119	245	95996	3106047	32.31
54	0.00285	95874	273	95737	3010051	31.40
55	0.00319	95601	305	95449	2914313	30.48
56	0.00355	95296	338	95127	2818865	29.58
57	0.00392	94958	373	94772	2723738	28.68
58	0.00431	94585	407	94382	2628966	27.79
59	0.00470	94178	443	93957	2534584	26.91
60	0.00510	93735	478	93496	2440628	26.04
61	0.00554	93257	516	92999	2347132	25.17
62	0.00601	92740	557	92462	2254133	24.31
63	0.00654	92183	602	91882	2161672	23.45
64	0.00713	91580	653	91254	2069790	22.60
65	0.00780	90928	709	90573	1978536	21.76
66	0.00856	90219	773	89833	1887962	20.93
67	0.00944	89446	844	89024	1798130	20.10
68	0.01044	88602	925	88140	1709106	19.29
69	0.01156	87677	1014	87170	1620966	18.49
70	0.01284	86663	1112	86107	1533795	17.70
71	0.01426	85551	1220	84941	1447688	16.92
72	0.01586	84331	1337	83662	1362747	16.16
73	0.01763	82994	1463	82262	1279085	15.41
74	0.01958	81531	1596	80733	1196823	14.68
75	0.02172	79935	1736	79067	1116090	13.96
76	0.02406	78198	1881	77258	1037024	13.26
77	0.02661	76317	2031	75302	959766	12.58
78	0.02943	74286	2186	73193	884464	11.91
79	0.03254	72100	2346	70927	811271	11.25
80	0.03598	69754	2509	68499	740344	10.61
81	0.03977	67244	2674	65907	671845	9.99
82	0.04395	64570	2838	63152	605938	9.38
83	0.04855	61733	2997	60234	542786	8.79
84	0.05363	58735	3150	57160	482552	8.22
85+	1.00000	53518	53518	386986	386986	7.23