

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

**Table 21. Abridged life table: Chiayi City**  
2015

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	7978616	79.79
1M	0.00035	99777	35	8313	7970291	79.88
2M	0.00026	99743	26	8311	7961978	79.83
3M	0.00046	99717	46	24923	7953667	79.76
6M	0.00038	99671	38	49826	7928744	79.55
0	0.00367	100000	367	99698	7978616	79.79
1	0.00033	99633	33	99617	7878918	79.08
2	0.00022	99600	22	99589	7779301	78.11
3	0.00013	99578	13	99572	7679712	77.12
4	0.00006	99566	6	99563	7580140	76.13
5	0.00001	99560	1	99559	7480577	75.14
6	0.00000	99559	0	99559	7381017	74.14
7	0.00002	99559	2	99558	7281458	73.14
8	0.00004	99557	4	99555	7181901	72.14
9	0.00005	99553	5	99551	7082345	71.14
10	0.00006	99548	6	99545	6982794	70.14
11	0.00008	99542	8	99538	6883249	69.15
12	0.00009	99534	9	99530	6783711	68.15
13	0.00010	99525	10	99520	6684181	67.16
14	0.00011	99515	11	99510	6584662	66.17
15	0.00012	99504	12	99498	6485152	65.17
16	0.00013	99493	13	99486	6385654	64.18
17	0.00017	99479	17	99471	6286168	63.19
18	0.00023	99462	23	99451	6186697	62.20
19	0.00030	99440	30	99425	6087246	61.22
20	0.00038	99410	38	99391	5987821	60.23
21	0.00045	99372	45	99350	5888430	59.26
22	0.00050	99327	50	99302	5789081	58.28
23	0.00052	99278	52	99252	5689778	57.31
24	0.00053	99226	53	99199	5590527	56.34
25	0.00053	99173	52	99147	5491328	55.37
26	0.00052	99120	51	99095	5392181	54.40
27	0.00050	99069	50	99044	5293086	53.43
28	0.00047	99019	47	98996	5194042	52.45
29	0.00044	98972	43	98951	5095046	51.48
30	0.00042	98929	41	98908	4996096	50.50
31	0.00043	98888	43	98866	4897187	49.52
32	0.00052	98845	51	98819	4798321	48.54
33	0.00068	98794	67	98760	4699502	47.57
34	0.00092	98727	90	98681	4600742	46.60
35	0.00117	98636	116	98578	4502060	45.64
36	0.00142	98520	140	98450	4403482	44.70
37	0.00161	98381	158	98302	4305032	43.76
38	0.00172	98223	169	98138	4206730	42.83
39	0.00178	98053	175	97966	4108592	41.90

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

2015

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	0.00182	97879	178	97790	4010626	40.98
41	0.00186	97700	182	97610	3912836	40.05
42	0.00192	97519	187	97425	3815227	39.12
43	0.00201	97331	195	97234	3717802	38.20
44	0.00212	97136	206	97033	3620568	37.27
45	0.00226	96930	219	96820	3523535	36.35
46	0.00245	96710	237	96592	3426715	35.43
47	0.00270	96473	260	96343	3330123	34.52
48	0.00300	96213	289	96069	3233780	33.61
49	0.00337	95924	324	95763	3137711	32.71
50	0.00379	95601	362	95420	3041948	31.82
51	0.00422	95239	402	95038	2946529	30.94
52	0.00467	94837	443	94615	2851491	30.07
53	0.00515	94394	486	94151	2756875	29.21
54	0.00564	93908	530	93643	2662724	28.35
55	0.00614	93378	574	93091	2569081	27.51
56	0.00663	92804	615	92497	2475990	26.68
57	0.00705	92189	650	91864	2383493	25.85
58	0.00739	91539	677	91201	2291629	25.03
59	0.00769	90863	698	90514	2200428	24.22
60	0.00799	90164	721	89804	2109914	23.40
61	0.00845	89444	755	89066	2020110	22.59
62	0.00912	88688	809	88284	1931044	21.77
63	0.01005	87879	883	87437	1842761	20.97
64	0.01116	86996	971	86510	1755323	20.18
65	0.01238	86025	1065	85492	1668813	19.40
66	0.01365	84960	1160	84380	1583321	18.64
67	0.01494	83800	1252	83173	1498941	17.89
68	0.01627	82547	1343	81876	1415768	17.15
69	0.01770	81204	1437	80486	1333892	16.43
70	0.01931	79767	1540	78997	1253407	15.71
71	0.02114	78227	1654	77400	1174409	15.01
72	0.02323	76573	1779	75683	1097010	14.33
73	0.02558	74794	1913	73838	1021326	13.66
74	0.02816	72881	2052	71855	947488	13.00
75	0.03097	70829	2194	69732	875634	12.36
76	0.03402	68635	2335	67468	805902	11.74
77	0.03731	66300	2474	65063	738434	11.14
78	0.04091	63826	2611	62521	673371	10.55
79	0.04486	61215	2746	59842	610850	9.98
80	0.04917	58469	2875	57032	551009	9.42
81	0.05389	55594	2996	54096	493977	8.89
82	0.05904	52598	3105	51046	439881	8.36
83	0.06467	49493	3201	47893	388835	7.86
84	0.07081	46292	3278	44653	340942	7.36
85+	1.00000	43014	43014	296289	296289	6.89

**Table 21. Abridged life table: Chiayi City(cont. 2)**

2015

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	0.00276	100000	276	8322	7700254	77.00
1M	0.00043	99724	43	8309	7691932	77.13
2M	0.00034	99681	33	8305	7683623	77.08
3M	0.00059	99647	59	24905	7675318	77.02
6M	0.00049	99589	49	49782	7650414	76.82
0	0.00460	100000	460	99622	7700254	77.00
1	0.00022	99540	22	99529	7600632	76.36
2	0.00017	99518	17	99509	7501103	75.37
3	0.00012	99501	12	99495	7401593	74.39
4	0.00007	99488	7	99485	7302099	73.40
5	0.00002	99481	2	99480	7202614	72.40
6	0.00000	99479	0	99479	7103134	71.40
7	0.00000	99479	0	99479	7003655	70.40
8	0.00000	99479	0	99479	6904175	69.40
9	0.00000	99479	0	99479	6804696	68.40
10	0.00001	99479	1	99479	6705217	67.40
11	0.00002	99478	2	99478	6605739	66.40
12	0.00003	99477	3	99475	6506261	65.40
13	0.00005	99474	5	99472	6406785	64.41
14	0.00007	99469	7	99466	6307314	63.41
15	0.00010	99463	10	99458	6207848	62.41
16	0.00014	99453	14	99446	6108390	61.42
17	0.00021	99439	21	99428	6008944	60.43
18	0.00030	99418	30	99403	5909516	59.44
19	0.00042	99388	42	99367	5810113	58.46
20	0.00054	99346	54	99319	5710746	57.48
21	0.00064	99292	64	99260	5611427	56.51
22	0.00071	99228	71	99193	5512167	55.55
23	0.00074	99157	74	99120	5412974	54.59
24	0.00074	99084	74	99047	5313854	53.63
25	0.00072	99010	71	98974	5214807	52.67
26	0.00069	98939	69	98904	5115832	51.71
27	0.00066	98870	65	98837	5016928	50.74
28	0.00061	98805	60	98775	4918091	49.78
29	0.00055	98745	54	98718	4819316	48.81
30	0.00051	98691	51	98666	4720598	47.83
31	0.00053	98641	53	98614	4621932	46.86
32	0.00066	98588	65	98555	4523317	45.88
33	0.00091	98523	90	98478	4424762	44.91
34	0.00127	98433	125	98371	4326284	43.95
35	0.00166	98308	163	98226	4227913	43.01
36	0.00204	98145	200	98045	4129687	42.08
37	0.00233	97945	228	97831	4031642	41.16
38	0.00251	97717	245	97595	3933811	40.26
39	0.00261	97472	254	97345	3836216	39.36

**Table 21. Abridged life table: Chiayi City(cont. 3)**

2015

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	0.00267	97218	260	97088	3738872	38.46
41	0.00273	96958	265	96826	3641784	37.56
42	0.00280	96693	271	96558	3544958	36.66
43	0.00288	96423	278	96284	3448400	35.76
44	0.00299	96145	287	96001	3352116	34.87
45	0.00313	95858	300	95708	3256115	33.97
46	0.00335	95558	320	95398	3160407	33.07
47	0.00369	95238	351	95062	3065009	32.18
48	0.00418	94886	397	94688	2969947	31.30
49	0.00480	94489	454	94262	2875260	30.43
50	0.00548	94035	516	93778	2780997	29.57
51	0.00616	93520	576	93232	2687220	28.73
52	0.00677	92944	629	92629	2593988	27.91
53	0.00729	92314	673	91978	2501359	27.10
54	0.00774	91642	709	91287	2409381	26.29
55	0.00818	90933	744	90561	2318094	25.49
56	0.00865	90189	780	89799	2227533	24.70
57	0.00917	89409	820	88999	2137733	23.91
58	0.00977	88589	865	88156	2048734	23.13
59	0.01043	87724	915	87266	1960577	22.35
60	0.01117	86809	969	86324	1873311	21.58
61	0.01202	85839	1032	85323	1786987	20.82
62	0.01304	84807	1106	84255	1701664	20.07
63	0.01424	83702	1192	83106	1617409	19.32
64	0.01558	82510	1286	81867	1534303	18.60
65	0.01702	81224	1383	80533	1452436	17.88
66	0.01851	79842	1478	79103	1371903	17.18
67	0.02001	78364	1568	77580	1292800	16.50
68	0.02156	76796	1655	75968	1215221	15.82
69	0.02322	75140	1745	74268	1139253	15.16
70	0.02511	73395	1843	72474	1064985	14.51
71	0.02726	71553	1950	70577	992511	13.87
72	0.02971	69602	2068	68568	921934	13.25
73	0.03245	67535	2192	66439	853365	12.64
74	0.03545	65343	2316	64185	786926	12.04
75	0.03866	63027	2437	61809	722741	11.47
76	0.04209	60590	2550	59315	660933	10.91
77	0.04574	58040	2655	56712	601618	10.37
78	0.04969	55385	2752	54009	544906	9.84
79	0.05398	52633	2841	51212	490897	9.33
80	0.05862	49792	2919	48333	439684	8.83
81	0.06365	46873	2983	45382	391352	8.35
82	0.06909	43890	3032	42374	345970	7.88
83	0.07498	40858	3064	39326	303596	7.43
84	0.08135	37794	3075	36257	264271	6.99
85+	1.00000	34719	34719	228014	228014	6.57

**Table 21. Abridged life table: Chiayi City(cont. 4)**

2015

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	0.00166	100000	166	8326	8251752	82.52
1M	0.00025	99834	25	8318	8243426	82.57
2M	0.00018	99809	18	8317	8235107	82.51
3M	0.00032	99791	32	24944	8226791	82.44
6M	0.00026	99760	25	49874	8201847	82.22
0	0.00266	100000	266	99779	8251752	82.52
1	0.00046	99734	46	99711	8151973	81.74
2	0.00027	99688	27	99675	8052262	80.77
3	0.00013	99662	13	99656	7952587	79.80
4	0.00004	99649	4	99647	7852931	78.81
5	0.00000	99645	0	99645	7753284	77.81
6	0.00000	99644	0	99644	7653640	76.81
7	0.00005	99644	5	99642	7553995	75.81
8	0.00008	99639	8	99635	7454354	74.81
9	0.00011	99632	11	99626	7354718	73.82
10	0.00013	99621	13	99615	7255092	72.83
11	0.00015	99608	15	99601	7155477	71.84
12	0.00016	99593	16	99585	7055876	70.85
13	0.00016	99577	16	99569	6956291	69.86
14	0.00015	99561	15	99554	6856722	68.87
15	0.00014	99546	14	99539	6757168	67.88
16	0.00013	99532	13	99526	6657629	66.89
17	0.00013	99520	13	99513	6558103	65.90
18	0.00014	99507	14	99500	6458590	64.91
19	0.00017	99493	17	99484	6359090	63.92
20	0.00020	99475	20	99465	6259606	62.93
21	0.00024	99455	24	99443	6160141	61.94
22	0.00026	99431	26	99418	6060698	60.95
23	0.00029	99405	29	99391	5961279	59.97
24	0.00031	99377	30	99361	5861888	58.99
25	0.00032	99346	32	99330	5762527	58.00
26	0.00034	99314	33	99297	5663197	57.02
27	0.00034	99281	34	99264	5563900	56.04
28	0.00034	99247	33	99230	5464636	55.06
29	0.00032	99213	32	99197	5365406	54.08
30	0.00032	99181	31	99165	5266209	53.10
31	0.00033	99150	32	99133	5167044	52.11
32	0.00037	99117	37	99099	5067911	51.13
33	0.00047	99080	46	99057	4968812	50.15
34	0.00060	99034	59	99004	4869756	49.17
35	0.00074	98974	73	98938	4770751	48.20
36	0.00088	98901	87	98858	4671814	47.24
37	0.00098	98815	97	98766	4572956	46.28
38	0.00104	98718	103	98666	4474189	45.32
39	0.00107	98615	106	98562	4375523	44.37

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

2015

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	0.00109	98509	108	98455	4276961	43.42
41	0.00112	98401	110	98346	4178506	42.46
42	0.00117	98291	115	98233	4080159	41.51
43	0.00126	98176	123	98114	3981926	40.56
44	0.00137	98053	134	97986	3883812	39.61
45	0.00149	97919	146	97846	3785826	38.66
46	0.00164	97772	160	97692	3687980	37.72
47	0.00178	97612	173	97526	3590288	36.78
48	0.00190	97439	185	97346	3492762	35.85
49	0.00203	97254	197	97155	3395416	34.91
50	0.00218	97057	212	96951	3298261	33.98
51	0.00238	96845	230	96730	3201310	33.06
52	0.00268	96615	259	96485	3104580	32.13
53	0.00311	96356	300	96206	3008095	31.22
54	0.00364	96056	350	95881	2911889	30.31
55	0.00420	95706	402	95506	2816007	29.42
56	0.00469	95305	447	95081	2720502	28.55
57	0.00503	94857	477	94619	2625421	27.68
58	0.00516	94380	487	94137	2530802	26.81
59	0.00513	93894	482	93653	2436665	25.95
60	0.00508	93412	474	93175	2343013	25.08
61	0.00519	92937	483	92696	2249838	24.21
62	0.00559	92455	517	92196	2157142	23.33
63	0.00629	91938	578	91649	2064945	22.46
64	0.00721	91360	659	91030	1973296	21.60
65	0.00826	90701	749	90326	1882266	20.75
66	0.00937	89952	842	89531	1791940	19.92
67	0.01049	89109	935	88642	1702409	19.10
68	0.01166	88174	1028	87660	1613767	18.30
69	0.01292	87146	1126	86583	1526107	17.51
70	0.01435	86020	1234	85403	1439523	16.73
71	0.01596	84786	1353	84109	1354120	15.97
72	0.01781	83433	1486	82690	1270011	15.22
73	0.01990	81947	1631	81131	1187321	14.49
74	0.02225	80316	1787	79423	1106190	13.77
75	0.02487	78529	1953	77553	1026767	13.07
76	0.02780	76576	2128	75512	949214	12.40
77	0.03104	74448	2311	73292	873703	11.74
78	0.03466	72136	2501	70886	800411	11.10
79	0.03870	69636	2695	68288	729525	10.48
80	0.04319	66941	2891	65495	661236	9.88
81	0.04820	64049	3087	62506	595741	9.30
82	0.05376	60962	3278	59324	533235	8.75
83	0.05995	57685	3458	55956	473911	8.22
84	0.06683	54227	3624	52415	417956	7.71
85+	1.00000	50603	50603	365541	365541	7.22