

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 21. Abridged life table: Chiayi City**  
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	0.00206	100000	206	8325	7973889	79.74
1M	0.00029	99794	29	8315	7965564	79.82
2M	0.00023	99765	23	8313	7957250	79.76
3M	0.00043	99742	43	24930	7948937	79.70
6M	0.00036	99699	36	49840	7924007	79.48
0	0.00337	100000	337	99723	7973889	79.74
1	0.00014	99663	14	99656	7874166	79.01
2	0.00016	99649	16	99641	7774511	78.02
3	0.00016	99632	16	99625	7674870	77.03
4	0.00014	99617	14	99610	7575246	76.04
5	0.00010	99603	10	99598	7475636	75.05
6	0.00007	99593	7	99589	7376038	74.06
7	0.00004	99586	4	99583	7276449	73.07
8	0.00003	99581	3	99580	7176865	72.07
9	0.00003	99578	3	99577	7077285	71.07
10	0.00003	99576	3	99574	6977708	70.07
11	0.00004	99573	4	99571	6878134	69.08
12	0.00006	99569	6	99566	6778563	68.08
13	0.00007	99563	7	99560	6678997	67.08
14	0.00008	99556	8	99552	6579438	66.09
15	0.00010	99548	10	99543	6479886	65.09
16	0.00014	99537	13	99531	6380343	64.10
17	0.00019	99524	19	99515	6280812	63.11
18	0.00027	99505	27	99492	6181298	62.12
19	0.00037	99479	36	99461	6081806	61.14
20	0.00046	99442	46	99419	5982345	60.16
21	0.00055	99396	54	99369	5882926	59.19
22	0.00059	99342	59	99312	5783557	58.22
23	0.00060	99283	59	99253	5684245	57.25
24	0.00057	99223	56	99195	5584991	56.29
25	0.00052	99167	51	99142	5485796	55.32
26	0.00047	99116	47	99092	5386654	54.35
27	0.00044	99069	44	99047	5287562	53.37
28	0.00042	99025	41	99005	5188515	52.40
29	0.00041	98984	40	98964	5089510	51.42
30	0.00042	98944	42	98923	4990546	50.44
31	0.00047	98902	47	98879	4891623	49.46
32	0.00058	98855	57	98827	4792744	48.48
33	0.00075	98799	74	98761	4693917	47.51
34	0.00098	98724	97	98676	4595156	46.55
35	0.00123	98628	122	98567	4496480	45.59
36	0.00147	98506	145	98434	4397913	44.65
37	0.00165	98361	163	98280	4299479	43.71
38	0.00177	98199	173	98112	4201200	42.78
39	0.00183	98025	179	97936	4103088	41.86

**Table 21. Abridged life table: Chiayi City(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	0.00187	97846	183	97755	4005152	40.93
41	0.00191	97664	187	97570	3907397	40.01
42	0.00199	97477	194	97380	3809827	39.08
43	0.00211	97283	205	97180	3712447	38.16
44	0.00226	97078	219	96968	3615267	37.24
45	0.00244	96858	236	96740	3518299	36.32
46	0.00265	96622	256	96494	3421558	35.41
47	0.00289	96366	279	96227	3325064	34.50
48	0.00317	96087	305	95935	3228837	33.60
49	0.00349	95782	334	95615	3132902	32.71
50	0.00384	95448	366	95265	3037287	31.82
51	0.00420	95082	400	94882	2942022	30.94
52	0.00458	94682	434	94465	2847141	30.07
53	0.00497	94248	469	94014	2752676	29.21
54	0.00539	93779	505	93527	2658662	28.35
55	0.00581	93274	542	93003	2565135	27.50
56	0.00624	92732	579	92443	2472132	26.66
57	0.00667	92153	615	91846	2379690	25.82
58	0.00710	91538	650	91213	2287844	24.99
59	0.00753	90888	684	90546	2196631	24.17
60	0.00798	90204	720	89844	2106085	23.35
61	0.00853	89484	763	89103	2016241	22.53
62	0.00920	88721	817	88313	1927138	21.72
63	0.01003	87905	881	87464	1838825	20.92
64	0.01099	87023	956	86545	1751361	20.13
65	0.01206	86067	1038	85548	1664816	19.34
66	0.01323	85029	1125	84467	1579268	18.57
67	0.01450	83904	1217	83296	1494802	17.82
68	0.01589	82687	1314	82030	1411506	17.07
69	0.01742	81373	1417	80665	1329476	16.34
70	0.01912	79956	1529	79192	1248811	15.62
71	0.02102	78427	1648	77603	1169620	14.91
72	0.02314	76779	1776	75891	1092016	14.22
73	0.02548	75003	1911	74047	1016126	13.55
74	0.02804	73092	2050	72067	942078	12.89
75	0.03083	71042	2190	69947	870011	12.25
76	0.03386	68852	2332	67686	800064	11.62
77	0.03715	66520	2471	65285	732378	11.01
78	0.04075	64049	2610	62744	667094	10.42
79	0.04469	61439	2746	60066	604350	9.84
80	0.04901	58693	2876	57255	544284	9.27
81	0.05373	55816	2999	54317	487029	8.73
82	0.05888	52818	3110	51263	432712	8.19
83	0.06452	49708	3207	48104	381450	7.67
84	0.07067	46501	3286	44857	333345	7.17
85+	1.00000	43214	43214	288488	288488	6.68

**Table 21. Abridged life table: Chiayi City(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	0.00257	100000	257	8323	7656511	76.57
1M	0.00034	99743	34	8310	7648189	76.68
2M	0.00031	99708	31	8308	7639878	76.62
3M	0.00052	99677	52	24913	7631570	76.56
6M	0.00046	99625	46	49801	7606658	76.35
0	0.00420	100000	420	99655	7656511	76.57
1	0.00023	99580	22	99568	7556856	75.89
2	0.00016	99557	16	99549	7457288	74.90
3	0.00011	99541	11	99536	7357739	73.92
4	0.00008	99530	8	99526	7258203	72.92
5	0.00006	99522	6	99519	7158677	71.93
6	0.00005	99516	5	99514	7059158	70.93
7	0.00005	99512	5	99509	6959644	69.94
8	0.00005	99507	5	99504	6860135	68.94
9	0.00004	99502	4	99500	6760630	67.94
10	0.00002	99498	2	99497	6661130	66.95
11	0.00002	99496	2	99495	6561633	65.95
12	0.00003	99494	2	99493	6462138	64.95
13	0.00004	99492	4	99489	6362645	63.95
14	0.00008	99487	7	99484	6263155	62.95
15	0.00012	99480	12	99474	6163672	61.96
16	0.00019	99468	19	99458	6064198	60.97
17	0.00028	99449	28	99435	5964740	59.98
18	0.00040	99421	39	99402	5865305	58.99
19	0.00054	99382	53	99355	5765903	58.02
20	0.00068	99328	67	99295	5666548	57.05
21	0.00079	99261	79	99222	5567253	56.09
22	0.00086	99182	85	99140	5468032	55.13
23	0.00085	99097	85	99055	5368892	54.18
24	0.00080	99013	79	98973	5269837	53.22
25	0.00072	98933	72	98897	5170864	52.27
26	0.00065	98862	65	98829	5071967	51.30
27	0.00060	98797	60	98767	4973138	50.34
28	0.00058	98737	57	98709	4874370	49.37
29	0.00057	98680	57	98652	4775662	48.40
30	0.00061	98624	60	98594	4677010	47.42
31	0.00069	98564	68	98530	4578416	46.45
32	0.00087	98495	85	98453	4479887	45.48
33	0.00114	98410	112	98354	4381434	44.52
34	0.00151	98298	148	98224	4283080	43.57
35	0.00190	98150	186	98057	4184856	42.64
36	0.00226	97964	221	97853	4086800	41.72
37	0.00253	97743	247	97619	3988947	40.81
38	0.00268	97496	261	97365	3891327	39.91
39	0.00274	97235	266	97101	3793962	39.02

**Table 21. Abridged life table: Chiayi City(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	0.00276	96968	268	96834	3696861	38.12
41	0.00279	96701	270	96565	3600026	37.23
42	0.00287	96430	277	96292	3503461	36.33
43	0.00300	96154	289	96009	3407169	35.43
44	0.00318	95865	305	95712	3311160	34.54
45	0.00341	95560	326	95397	3215447	33.65
46	0.00370	95234	353	95057	3120051	32.76
47	0.00407	94881	386	94688	3024993	31.88
48	0.00454	94494	429	94280	2930306	31.01
49	0.00509	94066	478	93826	2836026	30.15
50	0.00568	93587	532	93321	2742199	29.30
51	0.00628	93056	584	92764	2648878	28.47
52	0.00684	92471	632	92155	2556114	27.64
53	0.00735	91839	675	91502	2463959	26.83
54	0.00782	91165	713	90808	2372457	26.02
55	0.00830	90452	751	90076	2281649	25.23
56	0.00879	89701	788	89307	2191572	24.43
57	0.00931	88913	828	88499	2102266	23.64
58	0.00988	88084	870	87649	2013767	22.86
59	0.01049	87214	915	86757	1926118	22.08
60	0.01113	86300	961	85819	1839361	21.31
61	0.01189	85339	1015	84832	1753541	20.55
62	0.01281	84324	1080	83784	1668710	19.79
63	0.01391	83244	1158	82665	1584925	19.04
64	0.01517	82086	1245	81464	1502260	18.30
65	0.01656	80841	1338	80172	1420797	17.58
66	0.01805	79503	1435	78785	1340625	16.86
67	0.01963	78068	1532	77301	1261840	16.16
68	0.02132	76535	1631	75720	1184538	15.48
69	0.02317	74904	1736	74036	1108819	14.80
70	0.02528	73168	1849	72243	1034783	14.14
71	0.02766	71319	1973	70332	962539	13.50
72	0.03036	69346	2105	68293	892207	12.87
73	0.03336	67241	2243	66119	823913	12.25
74	0.03663	64998	2381	63807	757794	11.66
75	0.04016	62617	2515	61359	693987	11.08
76	0.04394	60102	2641	58782	632627	10.53
77	0.04798	57461	2757	56083	573846	9.99
78	0.05237	54705	2865	53272	517763	9.46
79	0.05717	51839	2963	50358	464491	8.96
80	0.06238	48876	3049	47352	414133	8.47
81	0.06805	45827	3119	44268	366781	8.00
82	0.07422	42709	3170	41124	322514	7.55
83	0.08092	39539	3200	37939	281390	7.12
84	0.08820	36339	3205	34737	243451	6.70
85+	1.00000	33134	33134	208714	208714	6.30

Table 21. Abridged life table: Chiayi City(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	0.00153	100000	153	8327	8291439	82.91
1M	0.00023	99847	23	8320	8283112	82.96
2M	0.00015	99823	15	8318	8274792	82.89
3M	0.00033	99808	33	24948	8266474	82.82
6M	0.00026	99775	26	49881	8241526	82.60
0	0.00250	100000	250	99794	8291439	82.91
1	0.00005	99750	5	99747	8191645	82.12
2	0.00017	99744	17	99736	8091898	81.13
3	0.00021	99728	21	99717	7992162	80.14
4	0.00020	99707	20	99697	7892445	79.16
5	0.00015	99687	15	99679	7792748	78.17
6	0.00009	99672	9	99667	7693068	77.18
7	0.00004	99662	4	99660	7593401	76.19
8	0.00001	99658	1	99658	7493741	75.19
9	0.00002	99657	2	99657	7394083	74.19
10	0.00004	99656	4	99654	7294427	73.20
11	0.00006	99652	6	99649	7194772	72.20
12	0.00009	99646	9	99641	7095123	71.20
13	0.00010	99637	10	99632	6995482	70.21
14	0.00009	99627	9	99623	6895850	69.22
15	0.00008	99618	8	99614	6796227	68.22
16	0.00008	99609	8	99605	6696614	67.23
17	0.00009	99601	9	99597	6597008	66.23
18	0.00013	99592	13	99586	6497411	65.24
19	0.00018	99579	18	99570	6397826	64.25
20	0.00023	99561	23	99550	6298255	63.26
21	0.00028	99538	28	99525	6198705	62.27
22	0.00031	99511	31	99495	6099181	61.29
23	0.00032	99480	32	99464	5999685	60.31
24	0.00031	99448	31	99433	5900221	59.33
25	0.00030	99417	30	99403	5800788	58.35
26	0.00028	99388	28	99374	5701386	57.37
27	0.00027	99360	27	99346	5602012	56.38
28	0.00025	99333	25	99321	5502665	55.40
29	0.00024	99308	24	99296	5403345	54.41
30	0.00023	99285	23	99273	5304048	53.42
31	0.00025	99262	25	99249	5204775	52.43
32	0.00029	99237	29	99222	5105526	51.45
33	0.00038	99208	38	99189	5006303	50.46
34	0.00050	99170	49	99145	4907114	49.48
35	0.00063	99121	63	99089	4807969	48.51
36	0.00077	99058	76	99020	4708880	47.54
37	0.00088	98982	87	98939	4609860	46.57
38	0.00097	98895	96	98847	4510921	45.61
39	0.00104	98799	103	98748	4412074	44.66

Table 21. Abridged life table: Chiayi City(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	0.00111	98696	109	98642	4313326	43.70
41	0.00117	98587	116	98529	4214684	42.75
42	0.00125	98472	123	98410	4116155	41.80
43	0.00135	98348	133	98282	4017745	40.85
44	0.00146	98216	144	98144	3919463	39.91
45	0.00158	98072	155	97994	3821319	38.96
46	0.00170	97917	167	97833	3723325	38.03
47	0.00182	97750	178	97661	3625492	37.09
48	0.00191	97572	187	97479	3527831	36.16
49	0.00201	97385	195	97288	3430352	35.22
50	0.00211	97190	205	97087	3333064	34.29
51	0.00225	96985	218	96876	3235977	33.37
52	0.00245	96767	237	96648	3139101	32.44
53	0.00273	96529	264	96398	3042453	31.52
54	0.00308	96266	296	96117	2946056	30.60
55	0.00346	95969	332	95803	2849938	29.70
56	0.00384	95637	367	95454	2754135	28.80
57	0.00419	95270	399	95070	2658681	27.91
58	0.00449	94871	426	94658	2563611	27.02
59	0.00476	94445	450	94220	2468953	26.14
60	0.00505	93995	474	93758	2374733	25.26
61	0.00542	93521	506	93267	2280975	24.39
62	0.00590	93014	549	92740	2187708	23.52
63	0.00651	92465	602	92164	2094968	22.66
64	0.00724	91863	665	91531	2002804	21.80
65	0.00807	91198	736	90830	1911273	20.96
66	0.00901	90462	815	90054	1820443	20.12
67	0.01006	89647	902	89196	1730389	19.30
68	0.01123	88745	996	88247	1641193	18.49
69	0.01252	87748	1099	87199	1552946	17.70
70	0.01395	86650	1209	86045	1465747	16.92
71	0.01552	85441	1326	84778	1379702	16.15
72	0.01724	84115	1450	83390	1294924	15.39
73	0.01914	82666	1582	81875	1211533	14.66
74	0.02124	81084	1723	80222	1129659	13.93
75	0.02359	79361	1872	78425	1049436	13.22
76	0.02619	77489	2030	76474	971011	12.53
77	0.02910	75459	2196	74362	894537	11.85
78	0.03232	73264	2368	72080	820176	11.19
79	0.03589	70896	2544	69624	748096	10.55
80	0.03984	68352	2723	66990	678472	9.93
81	0.04423	65628	2902	64177	611482	9.32
82	0.04908	62726	3078	61187	547305	8.73
83	0.05444	59648	3247	58024	486118	8.15
84	0.06038	56400	3406	54697	428094	7.59
85+	1.00000	52995	52995	373397	373397	7.05