

Department of Statistics, MOI: **Life table of Taiwan, 2014. Total and regions.** Downloaded from: www.moi.gov.tw (18.09.2019).

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.** More information on methodological procedures can be found [in Chinese] [here](#).

Regional life tables are calculated by three year period data. For instance, 2014 life table is calculated with data corresponding to the period 2012-2014, the 2017 is built with the 2015-2017 data and so on.

Table 21. Abridged life table: Chiayi City
2014

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	0.00297	100000	297	8321	8000894	80.01
1M	0.00047	99703	47	8307	7992573	80.16
2M	0.00035	99656	34	8303	7984266	80.12
3M	0.00058	99622	58	24898	7975963	80.06
6M	0.00052	99564	52	49769	7951065	79.86
0	0.00488	100000	488	99598	8000894	80.01
1	0.00023	99512	23	99500	7901296	79.40
2	0.00013	99489	13	99483	7801795	78.42
3	0.00007	99476	6	99473	7702313	77.43
4	0.00002	99470	2	99468	7602840	76.43
5	0.00000	99467	0	99467	7503372	75.44
6	0.00000	99467	0	99467	7403905	74.44
7	0.00002	99467	2	99466	7304438	73.44
8	0.00003	99465	3	99463	7204972	72.44
9	0.00005	99461	5	99459	7105509	71.44
10	0.00006	99457	6	99454	7006050	70.44
11	0.00009	99450	9	99446	6906596	69.45
12	0.00012	99442	12	99436	6807150	68.45
13	0.00015	99430	15	99423	6707714	67.46
14	0.00020	99415	20	99405	6608291	66.47
15	0.00024	99395	24	99383	6508886	65.48
16	0.00028	99371	28	99357	6409503	64.50
17	0.00031	99343	31	99328	6310146	63.52
18	0.00031	99312	31	99297	6210818	62.54
19	0.00030	99281	30	99266	6111522	61.56
20	0.00029	99251	28	99237	6012255	60.58
21	0.00028	99223	28	99209	5913018	59.59
22	0.00029	99195	29	99181	5813809	58.61
23	0.00033	99166	33	99150	5714628	57.63
24	0.00039	99134	39	99114	5615478	56.65
25	0.00046	99094	46	99071	5516364	55.67
26	0.00053	99048	52	99022	5417293	54.69
27	0.00057	98996	57	98968	5318270	53.72
28	0.00058	98939	58	98911	5219303	52.75
29	0.00057	98882	56	98853	5120392	51.78
30	0.00056	98825	55	98798	5021539	50.81
31	0.00057	98770	56	98742	4922741	49.84
32	0.00063	98713	62	98682	4824000	48.87
33	0.00074	98651	73	98615	4725317	47.90
34	0.00091	98578	89	98533	4626703	46.93
35	0.00109	98488	107	98435	4528169	45.98
36	0.00127	98381	125	98319	4429735	45.03
37	0.00142	98257	139	98187	4331416	44.08
38	0.00153	98117	150	98042	4233229	43.14
39	0.00162	97967	158	97888	4135187	42.21

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

2014

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	0.00170	97809	166	97726	4037299	41.28
41	0.00178	97643	174	97556	3939573	40.35
42	0.00189	97469	184	97377	3842017	39.42
43	0.00201	97285	195	97187	3744640	38.49
44	0.00215	97090	209	96985	3647453	37.57
45	0.00232	96881	225	96768	3550468	36.65
46	0.00252	96656	244	96534	3453699	35.73
47	0.00277	96412	267	96279	3357166	34.82
48	0.00306	96145	294	95998	3260887	33.92
49	0.00340	95851	326	95688	3164889	33.02
50	0.00377	95526	360	95346	3069201	32.13
51	0.00415	95166	395	94968	2973855	31.25
52	0.00455	94771	431	94555	2878887	30.38
53	0.00495	94340	467	94106	2784331	29.51
54	0.00536	93873	503	93621	2690225	28.66
55	0.00578	93369	540	93099	2596604	27.81
56	0.00621	92829	577	92541	2503505	26.97
57	0.00665	92253	614	91946	2410964	26.13
58	0.00710	91639	651	91314	2319018	25.31
59	0.00758	90988	690	90643	2227704	24.48
60	0.00806	90298	727	89935	2137061	23.67
61	0.00859	89571	770	89186	2047126	22.85
62	0.00919	88801	816	88393	1957940	22.05
63	0.00985	87985	867	87552	1869547	21.25
64	0.01061	87119	924	86657	1781995	20.45
65	0.01152	86194	993	85698	1695338	19.67
66	0.01261	85202	1074	84665	1609640	18.89
67	0.01392	84128	1171	83542	1524975	18.13
68	0.01545	82957	1281	82316	1441433	17.38
69	0.01716	81675	1402	80974	1359117	16.64
70	0.01902	80273	1527	79510	1278143	15.92
71	0.02099	78747	1653	77920	1198633	15.22
72	0.02309	77094	1780	76204	1120713	14.54
73	0.02532	75314	1907	74360	1044509	13.87
74	0.02775	73406	2037	72388	970149	13.22
75	0.03041	71369	2171	70284	897761	12.58
76	0.03333	69199	2306	68045	827477	11.96
77	0.03655	66892	2445	65670	759432	11.35
78	0.04008	64447	2583	63156	693762	10.76
79	0.04394	61864	2718	60505	630606	10.19
80	0.04817	59146	2849	57721	570102	9.64
81	0.05278	56297	2972	54811	512380	9.10
82	0.05783	53325	3084	51783	457569	8.58
83	0.06334	50241	3182	48650	405786	8.08
84	0.06936	47059	3264	45427	357136	7.59
85+	1.00000	43795	43795	311709	311709	7.12

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

2014

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	0.00361	100000	361	8318	7726313	77.26
1M	0.00053	99639	53	8301	7717995	77.46
2M	0.00040	99586	39	8297	7709694	77.42
3M	0.00073	99546	72	24878	7701397	77.36
6M	0.00064	99474	63	49721	7676519	77.17
0	0.00589	100000	589	99515	7726313	77.26
1	0.00000	99411	0	99411	7626798	76.72
2	0.00000	99411	0	99411	7527387	75.72
3	0.00000	99411	0	99411	7427976	74.72
4	0.00000	99411	0	99411	7328566	73.72
5	0.00000	99411	0	99410	7229155	72.72
6	0.00000	99410	0	99410	7129744	71.72
7	0.00000	99410	0	99410	7030334	70.72
8	0.00000	99410	0	99410	6930924	69.72
9	0.00000	99410	0	99410	6831514	68.72
10	0.00001	99410	1	99410	6732104	67.72
11	0.00003	99409	2	99408	6632695	66.72
12	0.00005	99407	5	99404	6533287	65.72
13	0.00010	99401	10	99396	6433883	64.73
14	0.00016	99391	16	99383	6334487	63.73
15	0.00023	99375	23	99364	6235104	62.74
16	0.00029	99352	29	99338	6135741	61.76
17	0.00033	99323	33	99307	6036403	60.78
18	0.00035	99290	35	99273	5937096	59.80
19	0.00035	99255	35	99238	5837823	58.82
20	0.00035	99220	35	99203	5738585	57.84
21	0.00035	99185	35	99168	5639383	56.86
22	0.00037	99151	37	99132	5540215	55.88
23	0.00041	99114	41	99094	5441082	54.90
24	0.00047	99073	47	99050	5341989	53.92
25	0.00054	99027	53	99000	5242939	52.94
26	0.00060	98973	60	98943	5143939	51.97
27	0.00065	98913	64	98881	5044996	51.00
28	0.00067	98849	66	98816	4946115	50.04
29	0.00067	98783	66	98750	4847299	49.07
30	0.00068	98717	67	98683	4748549	48.10
31	0.00071	98650	70	98615	4649866	47.13
32	0.00081	98580	80	98540	4551251	46.17
33	0.00097	98500	96	98452	4452711	45.21
34	0.00120	98404	118	98346	4354258	44.25
35	0.00145	98287	142	98216	4255913	43.30
36	0.00170	98145	166	98061	4157697	42.36
37	0.00192	97978	188	97884	4059636	41.43
38	0.00211	97790	206	97687	3961752	40.51
39	0.00227	97584	221	97473	3864065	39.60

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

2014

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	0.00242	97363	236	97244	3766592	38.69
41	0.00259	97126	251	97001	3669347	37.78
42	0.00276	96875	267	96742	3572346	36.88
43	0.00293	96608	283	96467	3475604	35.98
44	0.00312	96325	300	96175	3379138	35.08
45	0.00333	96025	320	95865	3282963	34.19
46	0.00360	95705	345	95532	3187098	33.30
47	0.00396	95360	377	95171	3091566	32.42
48	0.00442	94983	420	94773	2996394	31.55
49	0.00499	94563	472	94327	2901622	30.68
50	0.00558	94091	525	93828	2807295	29.84
51	0.00617	93566	577	93277	2713467	29.00
52	0.00666	92989	619	92679	2620189	28.18
53	0.00703	92369	649	92045	2527510	27.36
54	0.00731	91720	670	91385	2435465	26.55
55	0.00760	91050	692	90704	2344080	25.74
56	0.00796	90358	720	89998	2253376	24.94
57	0.00851	89639	763	89257	2163378	24.13
58	0.00930	88876	827	88462	2074121	23.34
59	0.01029	88049	906	87596	1985658	22.55
60	0.01133	87143	987	86649	1898063	21.78
61	0.01236	86155	1065	85623	1811414	21.02
62	0.01328	85091	1130	84526	1725791	20.28
63	0.01409	83961	1183	83369	1641265	19.55
64	0.01491	82777	1234	82160	1557896	18.82
65	0.01588	81543	1295	80896	1475736	18.10
66	0.01708	80248	1370	79563	1394840	17.38
67	0.01858	78878	1466	78145	1315277	16.67
68	0.02040	77412	1580	76622	1237132	15.98
69	0.02247	75833	1704	74981	1160510	15.30
70	0.02471	74129	1832	73213	1085529	14.64
71	0.02709	72297	1958	71318	1012316	14.00
72	0.02959	70338	2082	69298	940999	13.38
73	0.03225	68257	2201	67156	871701	12.77
74	0.03509	66056	2318	64897	804545	12.18
75	0.03815	63738	2432	62522	739648	11.60
76	0.04146	61306	2542	60035	677126	11.05
77	0.04505	58764	2648	57441	617091	10.50
78	0.04895	56117	2747	54743	559651	9.97
79	0.05318	53370	2838	51951	504908	9.46
80	0.05776	50531	2919	49072	452957	8.96
81	0.06272	47613	2986	46120	403885	8.48
82	0.06809	44626	3039	43107	357765	8.02
83	0.07391	41588	3074	40051	314658	7.57
84	0.08020	38514	3089	36970	274607	7.13
85+	1.00000	35425	35425	237638	237638	6.71

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

2014

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	0.00226	100000	226	8324	8272164	82.72
1M	0.00041	99774	41	8313	8263840	82.83
2M	0.00029	99733	29	8310	8255527	82.78
3M	0.00042	99704	42	24921	8247217	82.72
6M	0.00039	99662	39	49821	8222296	82.50
0	0.00377	100000	377	99689	8272164	82.72
1	0.00048	99623	48	99599	8172475	82.03
2	0.00028	99575	28	99561	8072876	81.07
3	0.00014	99548	14	99541	7973314	80.10
4	0.00005	99534	5	99532	7873773	79.11
5	0.00000	99529	0	99529	7774242	78.11
6	0.00000	99529	0	99529	7674713	77.11
7	0.00005	99529	5	99526	7575184	76.11
8	0.00007	99524	7	99520	7475657	75.11
9	0.00010	99517	10	99512	7376137	74.12
10	0.00013	99507	13	99501	7276625	73.13
11	0.00015	99494	15	99487	7177124	72.14
12	0.00018	99479	18	99470	7077638	71.15
13	0.00021	99461	21	99450	6978168	70.16
14	0.00024	99440	24	99428	6878717	69.17
15	0.00026	99416	26	99403	6779289	68.19
16	0.00028	99390	28	99377	6679886	67.21
17	0.00028	99363	28	99349	6580509	66.23
18	0.00027	99335	27	99321	6481161	65.25
19	0.00024	99308	24	99296	6381839	64.26
20	0.00022	99284	22	99273	6282543	63.28
21	0.00020	99262	20	99252	6183270	62.29
22	0.00021	99243	20	99232	6084018	61.30
23	0.00025	99222	24	99210	5984786	60.32
24	0.00031	99198	31	99182	5885576	59.33
25	0.00039	99167	38	99148	5786394	58.35
26	0.00045	99128	45	99106	5687246	57.37
27	0.00049	99084	49	99059	5588140	56.40
28	0.00049	99035	49	99010	5489081	55.43
29	0.00047	98986	47	98963	5390071	54.45
30	0.00044	98939	44	98917	5291108	53.48
31	0.00043	98895	42	98874	5192191	52.50
32	0.00046	98853	45	98830	5093317	51.52
33	0.00053	98808	52	98782	4994486	50.55
34	0.00065	98755	64	98724	4895705	49.57
35	0.00077	98692	76	98653	4796981	48.61
36	0.00090	98615	88	98571	4698328	47.64
37	0.00099	98527	97	98478	4599756	46.69
38	0.00104	98430	102	98379	4501278	45.73
39	0.00106	98328	104	98276	4402899	44.78

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

2014

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	0.00107	98223	105	98171	4304624	43.82
41	0.00109	98118	107	98065	4206453	42.87
42	0.00113	98011	111	97956	4108388	41.92
43	0.00120	97900	117	97842	4010433	40.96
44	0.00129	97783	126	97720	3912591	40.01
45	0.00140	97657	137	97588	3814871	39.06
46	0.00153	97520	149	97446	3717283	38.12
47	0.00165	97371	161	97291	3619837	37.18
48	0.00177	97210	172	97124	3522546	36.24
49	0.00189	97038	183	96947	3425422	35.30
50	0.00204	96855	198	96756	3328475	34.37
51	0.00224	96657	216	96549	3231719	33.43
52	0.00253	96441	244	96319	3135170	32.51
53	0.00296	96197	284	96055	3038851	31.59
54	0.00348	95912	334	95745	2942797	30.68
55	0.00402	95579	384	95386	2847051	29.79
56	0.00451	95194	430	94980	2751665	28.91
57	0.00486	94765	461	94534	2656685	28.03
58	0.00503	94304	474	94067	2562151	27.17
59	0.00508	93830	476	93592	2468084	26.30
60	0.00507	93354	474	93117	2374492	25.44
61	0.00520	92880	483	92639	2281375	24.56
62	0.00552	92397	510	92142	2188737	23.69
63	0.00606	91887	557	91608	2096595	22.82
64	0.00678	91330	620	91020	2004987	21.95
65	0.00766	90710	694	90363	1913967	21.10
66	0.00867	90016	780	89625	1823604	20.26
67	0.00983	89235	877	88796	1733979	19.43
68	0.01114	88358	984	87866	1645182	18.62
69	0.01259	87373	1100	86824	1557317	17.82
70	0.01416	86274	1221	85663	1470493	17.04
71	0.01584	85052	1347	84379	1384830	16.28
72	0.01764	83705	1477	82967	1300451	15.54
73	0.01961	82228	1613	81422	1217485	14.81
74	0.02180	80616	1757	79737	1136063	14.09
75	0.02426	78859	1913	77902	1056326	13.40
76	0.02704	76945	2081	75905	978424	12.72
77	0.03020	74865	2261	73734	902518	12.06
78	0.03371	72604	2448	71380	828784	11.42
79	0.03763	70157	2640	68837	757404	10.80
80	0.04199	67517	2835	66099	688567	10.20
81	0.04684	64682	3030	63167	622467	9.62
82	0.05224	61652	3221	60042	559300	9.07
83	0.05825	58431	3403	56730	499258	8.54
84	0.06492	55028	3572	53242	442529	8.04
85+	1.00000	51456	51456	389287	389287	7.57