

Department of Statistics, MOI: **Abridged life table of Taiwan, 2024**. Total and regions. Downloaded from: www.moi.gov.tw (22.09.2025).

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, 2024 life table is calculated with data corresponding to the period 2022-2024, the 2023 is built with the 2021-2023 data and so on.

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

2024

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	0.00460	100000	460	8314	7480287	74.80
1M	0.00063	99540	63	8292	7471972	75.06
2M	0.00035	99478	35	8288	7463680	75.03
3M	0.00072	99443	72	24852	7455392	74.97
6M	0.00071	99371	70	49668	7430540	74.78
0	0.00699	100000	699	99415	7480287	74.80
1	0.00042	99301	42	99280	7380872	74.33
2	0.00036	99259	36	99241	7281592	73.36
3	0.00031	99223	31	99208	7182351	72.39
4	0.00027	99192	26	99179	7083143	71.41
5	0.00023	99166	23	99154	6983964	70.43
6	0.00020	99143	20	99133	6884809	69.44
7	0.00018	99123	18	99115	6785676	68.46
8	0.00015	99106	15	99098	6686561	67.47
9	0.00014	99091	13	99084	6587463	66.48
10	0.00014	99077	13	99071	6488379	65.49
11	0.00015	99064	15	99057	6389308	64.50
12	0.00019	99049	19	99040	6290252	63.51
13	0.00026	99030	25	99018	6191212	62.52
14	0.00035	99005	35	98988	6092194	61.53
15	0.00045	98970	45	98948	5993207	60.56
16	0.00055	98925	55	98898	5894259	59.58
17	0.00063	98871	62	98840	5795361	58.62
18	0.00067	98809	67	98775	5696521	57.65
19	0.00070	98742	69	98708	5597746	56.69
20	0.00071	98673	70	98638	5499039	55.73
21	0.00071	98604	70	98568	5400400	54.77
22	0.00073	98533	72	98497	5301832	53.81
23	0.00077	98461	76	98423	5203334	52.85
24	0.00081	98386	80	98345	5104911	51.89
25	0.00086	98305	85	98263	5006566	50.93
26	0.00091	98221	89	98176	4908303	49.97
27	0.00093	98132	91	98086	4810127	49.02
28	0.00093	98041	91	97995	4712041	48.06
29	0.00091	97950	89	97905	4614046	47.11
30	0.00091	97860	89	97816	4516141	46.15
31	0.00093	97771	91	97726	4418325	45.19
32	0.00099	97681	97	97632	4320599	44.23
33	0.00112	97584	109	97529	4222967	43.28
34	0.00130	97474	126	97411	4125438	42.32
35	0.00152	97348	148	97274	4028026	41.38
36	0.00177	97200	172	97114	3930752	40.44
37	0.00205	97028	199	96929	3833638	39.51
38	0.00234	96829	227	96716	3736709	38.59
39	0.00265	96602	256	96474	3639993	37.68

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

2024

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	0.00300	96346	289	96202	3543519	36.78
41	0.00340	96057	326	95894	3447317	35.89
42	0.00387	95730	371	95545	3351424	35.01
43	0.00445	95360	424	95148	3255879	34.14
44	0.00510	94935	484	94693	3160731	33.29
45	0.00576	94452	544	94180	3066038	32.46
46	0.00637	93908	598	93609	2971858	31.65
47	0.00685	93310	639	92990	2878249	30.85
48	0.00719	92671	666	92338	2785258	30.06
49	0.00740	92005	681	91665	2692921	29.27
50	0.00757	91324	692	90978	2601256	28.48
51	0.00778	90633	705	90280	2510278	27.70
52	0.00808	89928	726	89565	2419998	26.91
53	0.00850	89201	758	88822	2330433	26.13
54	0.00902	88443	798	88045	2241611	25.35
55	0.00962	87646	843	87224	2153566	24.57
56	0.01028	86802	893	86356	2066342	23.81
57	0.01102	85910	946	85437	1979986	23.05
58	0.01184	84963	1006	84460	1894549	22.30
59	0.01275	83957	1071	83422	1810089	21.56
60	0.01370	82887	1136	82319	1726667	20.83
61	0.01458	81751	1192	81155	1644348	20.11
62	0.01542	80559	1242	79938	1563193	19.40
63	0.01621	79317	1286	78674	1483256	18.70
64	0.01704	78031	1330	77366	1404582	18.00
65	0.01801	76701	1382	76010	1327216	17.30
66	0.01920	75320	1446	74596	1251206	16.61
67	0.02066	73873	1526	73110	1176609	15.93
68	0.02239	72347	1620	71537	1103499	15.25
69	0.02436	70727	1723	69865	1031962	14.59
70	0.02651	69004	1830	68089	962096	13.94
71	0.02883	67175	1937	66206	894007	13.31
72	0.03130	65238	2042	64217	827801	12.69
73	0.03393	63196	2144	62124	763584	12.08
74	0.03672	61052	2242	59931	701460	11.49
75	0.03968	58810	2334	57643	641529	10.91
76	0.04281	56477	2418	55268	583886	10.34
77	0.04618	54059	2496	52810	528618	9.78
78	0.04980	51562	2568	50278	475808	9.23
79	0.05370	48994	2631	47679	425530	8.69
80	0.05789	46363	2684	45021	377851	8.15
81	0.06240	43679	2726	42317	332829	7.62
82	0.06725	40954	2754	39577	290513	7.09
83	0.07246	38200	2768	36816	250936	6.57
84	0.07805	35432	2766	34049	214120	6.04
85+	1.00000	31465	31465	182660	182660	5.81

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

2024

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	0.00230	100000	230	8324	8291863	82.92
1M	0.00030	99770	30	8313	8283539	83.03
2M	0.00019	99740	19	8311	8275226	82.97
3M	0.00045	99720	45	24924	8266915	82.90
6M	0.00040	99675	40	49828	8241991	82.69
0	0.00365	100000	365	99700	8291863	82.92
1	0.00009	99635	9	99631	8192163	82.22
2	0.00029	99627	29	99613	8092532	81.23
3	0.00033	99598	33	99582	7992919	80.25
4	0.00027	99565	27	99552	7893337	79.28
5	0.00016	99539	16	99531	7793785	78.30
6	0.00008	99523	8	99519	7694255	77.31
7	0.00005	99515	5	99513	7594736	76.32
8	0.00011	99510	11	99505	7495223	75.32
9	0.00019	99500	19	99490	7395718	74.33
10	0.00028	99481	28	99467	7296228	73.34
11	0.00036	99453	35	99435	7196761	72.36
12	0.00040	99417	40	99397	7097326	71.39
13	0.00040	99377	40	99357	6997928	70.42
14	0.00035	99338	35	99320	6898571	69.45
15	0.00027	99303	27	99289	6799251	68.47
16	0.00020	99276	20	99266	6699961	67.49
17	0.00017	99256	17	99247	6600695	66.50
18	0.00020	99239	20	99229	6501448	65.51
19	0.00027	99219	26	99206	6402219	64.53
20	0.00034	99192	34	99176	6303014	63.54
21	0.00041	99159	41	99138	6203838	62.56
22	0.00045	99118	44	99096	6104700	61.59
23	0.00044	99074	44	99052	6005604	60.62
24	0.00041	99030	40	99010	5906552	59.64
25	0.00036	98990	36	98972	5807542	58.67
26	0.00032	98954	32	98938	5708570	57.69
27	0.00030	98922	30	98907	5609632	56.71
28	0.00030	98892	30	98877	5510725	55.72
29	0.00033	98862	32	98846	5411849	54.74
30	0.00036	98829	36	98812	5313003	53.76
31	0.00041	98794	40	98773	5214191	52.78
32	0.00047	98753	46	98730	5115418	51.80
33	0.00054	98707	53	98680	5016688	50.82
34	0.00062	98654	62	98623	4918007	49.85
35	0.00071	98592	70	98557	4819384	48.88
36	0.00080	98522	79	98482	4720828	47.92
37	0.00087	98443	86	98400	4622345	46.95
38	0.00093	98357	91	98311	4523945	46.00
39	0.00097	98266	95	98218	4425634	45.04

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

2024

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	0.00101	98170	99	98121	4327416	44.08
41	0.00106	98071	104	98019	4229296	43.12
42	0.00112	97967	109	97912	4131277	42.17
43	0.00118	97858	115	97800	4033364	41.22
44	0.00125	97742	122	97681	3935564	40.26
45	0.00134	97621	131	97555	3837883	39.31
46	0.00147	97490	143	97418	3740328	38.37
47	0.00167	97346	163	97265	3642910	37.42
48	0.00196	97184	191	97088	3545645	36.48
49	0.00232	96993	225	96880	3448557	35.55
50	0.00270	96767	262	96637	3351677	34.64
51	0.00305	96506	294	96359	3255040	33.73
52	0.00329	96212	317	96053	3158681	32.83
53	0.00341	95895	327	95732	3062628	31.94
54	0.00343	95568	328	95404	2966897	31.04
55	0.00343	95240	327	95077	2871492	30.15
56	0.00348	94913	330	94748	2776415	29.25
57	0.00364	94583	345	94411	2681667	28.35
58	0.00396	94239	373	94052	2587256	27.45
59	0.00440	93866	413	93659	2493204	26.56
60	0.00491	93453	459	93223	2399545	25.68
61	0.00546	92994	508	92740	2306321	24.80
62	0.00601	92486	556	92208	2213581	23.93
63	0.00657	91930	604	91628	2121373	23.08
64	0.00717	91326	655	90998	2029745	22.23
65	0.00784	90671	711	90315	1938747	21.38
66	0.00857	89960	771	89575	1848432	20.55
67	0.00939	89189	837	88771	1758857	19.72
68	0.01030	88352	910	87897	1670086	18.90
69	0.01132	87442	990	86947	1582189	18.09
70	0.01248	86452	1079	85913	1495242	17.30
71	0.01378	85374	1177	84785	1409329	16.51
72	0.01525	84197	1284	83555	1324544	15.73
73	0.01688	82913	1400	82213	1240989	14.97
74	0.01869	81513	1523	80751	1158775	14.22
75	0.02065	79990	1652	79164	1078024	13.48
76	0.02279	78338	1785	77446	998860	12.75
77	0.02510	76553	1922	75592	921414	12.04
78	0.02765	74631	2064	73600	845822	11.33
79	0.03045	72568	2210	71463	772222	10.64
80	0.03354	70358	2360	69178	700759	9.96
81	0.03692	67998	2511	66743	631581	9.29
82	0.04065	65488	2662	64157	564838	8.63
83	0.04474	62826	2811	61420	500681	7.97
84	0.04923	60015	2954	58538	439261	7.32
85+	1.00000	53518	53518	386986	386986	7.23