

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 21. Abridged life table: Chiayi City(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	0.00186	100000	186	8326	7721491	77.21
1M	0.00019	99814	19	8317	7713165	77.28
2M	0.00018	99795	18	8316	7704848	77.21
3M	0.00025	99777	25	24941	7696532	77.14
6M	0.00026	99752	26	49869	7671591	76.91
0	0.00274	100000	274	99769	7721491	77.21
1	0.00000	99726	0	99726	7621722	76.43
2	0.00014	99726	14	99719	7521996	75.43
3	0.00028	99711	28	99698	7422278	74.44
4	0.00030	99684	30	99669	7322580	73.46
5	0.00026	99654	26	99641	7222912	72.48
6	0.00018	99628	18	99619	7123271	71.50
7	0.00010	99610	10	99605	7023652	70.51
8	0.00004	99600	4	99598	6924047	69.52
9	0.00001	99596	1	99596	6824448	68.52
10	0.00000	99596	0	99596	6724853	67.52
11	0.00000	99596	0	99596	6625257	66.52
12	0.00003	99596	3	99594	6525661	65.52
13	0.00009	99593	9	99588	6426067	64.52
14	0.00018	99584	18	99575	6326479	63.53
15	0.00029	99565	29	99551	6226904	62.54
16	0.00039	99537	39	99517	6127353	61.56
17	0.00046	99498	46	99475	6027836	60.58
18	0.00050	99452	50	99428	5928361	59.61
19	0.00051	99403	50	99378	5828933	58.64
20	0.00051	99352	50	99327	5729555	57.67
21	0.00051	99302	50	99277	5630228	56.70
22	0.00052	99252	52	99226	5530951	55.73
23	0.00057	99200	56	99172	5431726	54.76
24	0.00063	99144	62	99112	5332554	53.79
25	0.00069	99081	69	99047	5233441	52.82
26	0.00075	99012	74	98975	5134395	51.86
27	0.00077	98938	76	98900	5035419	50.89
28	0.00075	98862	74	98825	4936519	49.93
29	0.00070	98788	69	98754	4837693	48.97
30	0.00066	98719	65	98687	4738940	48.00
31	0.00063	98654	62	98623	4640253	47.04
32	0.00065	98592	65	98560	4541630	46.06
33	0.00074	98528	73	98491	4443070	45.09
34	0.00089	98454	87	98411	4344579	44.13
35	0.00106	98367	104	98315	4246169	43.17
36	0.00125	98263	123	98202	4147853	42.21
37	0.00143	98140	140	98070	4049652	41.26
38	0.00160	98000	156	97922	3951581	40.32
39	0.00175	97844	171	97758	3853660	39.39

Table 21. Abridged life table: Chiayi City(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	0.00193	97672	188	97578	3755902	38.45
41	0.00214	97484	208	97380	3658324	37.53
42	0.00241	97275	235	97158	3560944	36.61
43	0.00277	97041	269	96906	3463786	35.69
44	0.00320	96772	310	96617	3366880	34.79
45	0.00364	96462	351	96287	3270263	33.90
46	0.00406	96111	390	95916	3173977	33.02
47	0.00440	95721	421	95511	3078060	32.16
48	0.00466	95300	444	95078	2982550	31.30
49	0.00486	94856	461	94626	2887472	30.44
50	0.00503	94395	475	94158	2792846	29.59
51	0.00523	93920	491	93675	2698688	28.73
52	0.00545	93429	509	93175	2605013	27.88
53	0.00570	92920	529	92656	2511838	27.03
54	0.00598	92391	553	92114	2419183	26.18
55	0.00636	91838	584	91546	2327068	25.34
56	0.00688	91254	628	90940	2235523	24.50
57	0.00765	90626	693	90279	2144583	23.66
58	0.00871	89933	783	89541	2054304	22.84
59	0.01001	89150	893	88703	1964763	22.04
60	0.01143	88257	1009	87753	1876060	21.26
61	0.01282	87248	1118	86689	1788307	20.50
62	0.01402	86130	1207	85526	1701618	19.76
63	0.01502	84922	1275	84285	1616092	19.03
64	0.01594	83647	1333	82980	1531808	18.31
65	0.01693	82314	1394	81617	1448827	17.60
66	0.01809	80920	1464	80188	1367210	16.90
67	0.01950	79456	1549	78682	1287022	16.20
68	0.02116	77907	1649	77083	1208340	15.51
69	0.02302	76258	1756	75381	1131257	14.83
70	0.02502	74503	1864	73571	1055877	14.17
71	0.02715	72638	1972	71652	982306	13.52
72	0.02939	70666	2077	69628	910654	12.89
73	0.03177	68589	2179	67499	841026	12.26
74	0.03431	66410	2279	65271	773527	11.65
75	0.03704	64131	2376	62943	708256	11.04
76	0.03998	61756	2469	60521	645313	10.45
77	0.04317	59287	2559	58007	584791	9.86
78	0.04660	56727	2643	55406	526785	9.29
79	0.05029	54084	2720	52724	471379	8.72
80	0.05427	51364	2788	49970	418655	8.15
81	0.05856	48577	2844	47154	368684	7.59
82	0.06317	45732	2889	44288	321530	7.03
83	0.06813	42843	2919	41384	277242	6.47
84	0.07347	39924	2933	38458	235859	5.91
85+	1.00000	33307	33307	215159	215159	6.46

Table 21. Abridged life table: Chiayi City(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	0.00107	100000	107	8329	8408348	84.08
1M	0.00014	99893	14	8324	8400019	84.09
2M	0.00009	99879	9	8323	8391695	84.02
3M	0.00021	99870	21	24965	8383372	83.94
6M	0.00019	99849	19	49920	8358408	83.71
0	0.00169	100000	169	99860	8408348	84.08
1	0.00063	99831	63	99799	8308487	83.23
2	0.00019	99768	19	99758	8208688	82.28
3	0.00000	99748	0	99748	8108930	81.29
4	0.00000	99748	0	99748	8009182	80.29
5	0.00006	99748	6	99745	7909433	79.29
6	0.00016	99742	16	99734	7809688	78.30
7	0.00019	99727	19	99717	7709953	77.31
8	0.00019	99708	19	99698	7610236	76.33
9	0.00017	99689	17	99680	7510538	75.34
10	0.00014	99672	14	99665	7410857	74.35
11	0.00012	99658	11	99652	7311193	73.36
12	0.00010	99646	10	99641	7211541	72.37
13	0.00010	99636	10	99631	7111899	71.38
14	0.00012	99626	12	99620	7012268	70.39
15	0.00016	99614	15	99607	6912647	69.39
16	0.00019	99599	19	99589	6813041	68.40
17	0.00022	99580	22	99569	6713451	67.42
18	0.00023	99558	23	99547	6613882	66.43
19	0.00025	99535	25	99523	6514335	65.45
20	0.00026	99511	25	99498	6414812	64.46
21	0.00026	99485	26	99472	6315314	63.48
22	0.00026	99459	25	99446	6215842	62.50
23	0.00024	99434	24	99422	6116396	61.51
24	0.00021	99410	21	99400	6016974	60.53
25	0.00018	99390	18	99381	5917574	59.54
26	0.00017	99372	17	99363	5818193	58.55
27	0.00019	99355	19	99345	5718830	57.56
28	0.00027	99335	27	99322	5619485	56.57
29	0.00038	99309	38	99290	5520163	55.59
30	0.00050	99271	49	99246	5420873	54.61
31	0.00060	99221	59	99192	5321627	53.63
32	0.00064	99162	64	99130	5222435	52.67
33	0.00062	99098	61	99067	5123305	51.70
34	0.00054	99037	53	99010	5024238	50.73
35	0.00045	98984	44	98962	4925228	49.76
36	0.00038	98940	38	98921	4826266	48.78
37	0.00039	98902	39	98883	4727345	47.80
38	0.00049	98863	49	98839	4628462	46.82
39	0.00066	98815	66	98782	4529623	45.84

Table 21. Abridged life table: Chiayi City(cont. end)
2024

						Female
Age	Probability of death	Number of survivors	Numbers of death	Stationary population		Life expectancy
X	q_x	l_x	d_x	L_x	T_x	e^o_x
40	0.00087	98749	86	98706	4430841	44.87
41	0.00108	98663	107	98610	4332135	43.91
42	0.00127	98557	125	98494	4233525	42.96
43	0.00143	98431	141	98361	4135031	42.01
44	0.00157	98290	154	98213	4036671	41.07
45	0.00170	98136	167	98053	3938458	40.13
46	0.00182	97969	178	97880	3840405	39.20
47	0.00193	97791	189	97697	3742525	38.27
48	0.00204	97603	199	97503	3644827	37.34
49	0.00215	97404	209	97299	3547324	36.42
50	0.00225	97195	219	97085	3450025	35.50
51	0.00235	96976	228	96862	3352940	34.57
52	0.00247	96748	239	96628	3256078	33.66
53	0.00261	96509	252	96383	3159450	32.74
54	0.00276	96257	266	96124	3063067	31.82
55	0.00293	95991	281	95850	2966943	30.91
56	0.00310	95710	297	95561	2871093	30.00
57	0.00325	95413	311	95258	2775532	29.09
58	0.00338	95102	321	94942	2680274	28.18
59	0.00350	94781	332	94615	2585332	27.28
60	0.00366	94449	346	94276	2490717	26.37
61	0.00391	94104	368	93920	2396441	25.47
62	0.00432	93736	405	93533	2302521	24.56
63	0.00491	93331	458	93102	2208988	23.67
64	0.00562	92873	522	92612	2115886	22.78
65	0.00639	92351	590	92056	2023274	21.91
66	0.00718	91760	659	91431	1931218	21.05
67	0.00794	91102	723	90740	1839787	20.19
68	0.00870	90378	786	89985	1749047	19.35
69	0.00952	89592	853	89165	1659062	18.52
70	0.01048	88739	930	88274	1569897	17.69
71	0.01160	87809	1019	87300	1481623	16.87
72	0.01293	86790	1123	86229	1394323	16.07
73	0.01447	85668	1240	85048	1308094	15.27
74	0.01620	84428	1368	83744	1223046	14.49
75	0.01811	83060	1504	82308	1139302	13.72
76	0.02021	81556	1649	80732	1056994	12.96
77	0.02251	79907	1798	79008	976262	12.22
78	0.02506	78109	1957	77130	897254	11.49
79	0.02789	76152	2124	75090	820124	10.77
80	0.03104	74028	2298	72879	745034	10.06
81	0.03454	71730	2478	70491	672155	9.37
82	0.03843	69252	2661	67922	601664	8.69
83	0.04274	66591	2846	65168	533742	8.02
84	0.04753	63745	3030	62230	468574	7.35
85+	1.00000	53817	53817	380182	380182	7.06