

Department of Statistics, MOI: **Abridged life table of Taiwan, 2023**. Total and regions. Downloaded from: www.moi.gov.tw (02.10.2024).

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, 2023 life table is calculated with data corresponding to the period 2021-2023, the 2022 is built with the 2020-2022 data and so on.

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

2023

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	0.00383	100000	383	8317	7512463	75.12
1M	0.00050	99617	49	8299	7504146	75.33
2M	0.00028	99567	28	8296	7495847	75.28
3M	0.00058	99539	58	24878	7487551	75.22
6M	0.00055	99482	55	49727	7462673	75.02
0	0.00573	100000	573	99518	7512463	75.12
1	0.00042	99427	42	99406	7412946	74.56
2	0.00044	99386	44	99364	7313539	73.59
3	0.00041	99342	40	99322	7214175	72.62
4	0.00034	99302	34	99285	7114853	71.65
5	0.00026	99268	26	99255	7015568	70.67
6	0.00019	99242	19	99233	6916313	69.69
7	0.00016	99223	16	99215	6817081	68.70
8	0.00014	99207	14	99200	6717866	67.72
9	0.00013	99193	12	99186	6618666	66.73
10	0.00012	99180	12	99174	6519480	65.73
11	0.00014	99168	14	99161	6420306	64.74
12	0.00018	99154	18	99145	6321145	63.75
13	0.00026	99136	26	99123	6222000	62.76
14	0.00037	99110	36	99092	6122877	61.78
15	0.00048	99074	48	99050	6023785	60.80
16	0.00059	99026	58	98997	5924735	59.83
17	0.00065	98968	65	98935	5825738	58.87
18	0.00067	98903	66	98870	5726803	57.90
19	0.00064	98837	63	98805	5627933	56.94
20	0.00060	98773	59	98744	5529128	55.98
21	0.00057	98714	56	98686	5430384	55.01
22	0.00056	98658	55	98631	5331698	54.04
23	0.00060	98603	59	98573	5233067	53.07
24	0.00067	98544	66	98511	5134494	52.10
25	0.00075	98478	74	98441	5035983	51.14
26	0.00084	98404	83	98362	4937542	50.18
27	0.00092	98321	90	98276	4839180	49.22
28	0.00098	98231	96	98183	4740904	48.26
29	0.00103	98135	101	98084	4642721	47.31
30	0.00109	98034	107	97980	4544637	46.36
31	0.00116	97927	113	97870	4446657	45.41
32	0.00124	97813	121	97753	4348787	44.46
33	0.00134	97692	131	97626	4251035	43.51
34	0.00147	97560	143	97489	4153408	42.57
35	0.00161	97417	157	97339	4055920	41.63
36	0.00179	97260	174	97173	3958581	40.70
37	0.00200	97086	194	96990	3861407	39.77
38	0.00224	96893	217	96784	3764418	38.85
39	0.00251	96676	243	96554	3667634	37.94

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

2023

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	0.00282	96433	272	96297	3571079	37.03
41	0.00318	96161	306	96008	3474782	36.14
42	0.00359	95855	344	95682	3378775	35.25
43	0.00407	95510	389	95316	3283093	34.37
44	0.00459	95122	437	94903	3187777	33.51
45	0.00514	94685	487	94441	3092874	32.66
46	0.00569	94198	536	93930	2998432	31.83
47	0.00620	93662	581	93372	2904502	31.01
48	0.00668	93082	622	92771	2811130	30.20
49	0.00713	92460	659	92131	2718360	29.40
50	0.00756	91801	694	91454	2626229	28.61
51	0.00797	91108	726	90744	2534774	27.82
52	0.00837	90381	756	90003	2444030	27.04
53	0.00874	89625	783	89233	2354027	26.27
54	0.00909	88842	807	88438	2264793	25.49
55	0.00947	88035	833	87618	2176355	24.72
56	0.00991	87201	864	86769	2088737	23.95
57	0.01049	86337	906	85884	2001968	23.19
58	0.01126	85431	962	84950	1916084	22.43
59	0.01219	84469	1029	83954	1831135	21.68
60	0.01317	83439	1099	82889	1747181	20.94
61	0.01408	82340	1159	81760	1664291	20.21
62	0.01488	81181	1208	80577	1582531	19.49
63	0.01559	79973	1247	79349	1501955	18.78
64	0.01632	78726	1285	78083	1422605	18.07
65	0.01721	77441	1333	76774	1344522	17.36
66	0.01837	76108	1398	75409	1267748	16.66
67	0.01986	74710	1484	73968	1192339	15.96
68	0.02170	73226	1589	72432	1118371	15.27
69	0.02380	71637	1705	70784	1045939	14.60
70	0.02610	69932	1825	69019	975155	13.94
71	0.02854	68107	1943	67135	906136	13.30
72	0.03110	66163	2058	65134	839001	12.68
73	0.03381	64105	2167	63022	773866	12.07
74	0.03669	61938	2272	60802	710845	11.48
75	0.03976	59666	2372	58480	650043	10.89
76	0.04302	57294	2465	56061	591563	10.33
77	0.04656	54829	2553	53552	535502	9.77
78	0.05039	52276	2634	50959	481949	9.22
79	0.05451	49642	2706	48289	430991	8.68
80	0.05897	46936	2768	45552	382702	8.15
81	0.06378	44168	2817	42759	337150	7.63
82	0.06896	41351	2852	39925	294391	7.12
83	0.07455	38499	2870	37064	254466	6.61
84	0.08057	35629	2871	34194	217402	6.10
85+	1.00000	31465	31465	182660	182660	5.81

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

2023

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	0.00215	100000	215	8324	8314922	83.15
1M	0.00028	99785	28	8314	8306597	83.24
2M	0.00019	99758	19	8312	8298283	83.18
3M	0.00039	99739	39	24930	8289971	83.12
6M	0.00037	99700	37	49841	8265041	82.90
0	0.00337	100000	337	99722	8314922	83.15
1	0.00000	99663	0	99663	8215200	82.43
2	0.00004	99663	4	99661	8115537	81.43
3	0.00012	99660	12	99654	8015876	80.43
4	0.00013	99648	13	99641	7916222	79.44
5	0.00011	99635	11	99630	7816580	78.45
6	0.00008	99624	8	99620	7716951	77.46
7	0.00007	99616	7	99612	7617331	76.47
8	0.00010	99609	10	99604	7517719	75.47
9	0.00018	99598	18	99589	7418115	74.48
10	0.00025	99580	25	99568	7318526	73.49
11	0.00032	99555	32	99539	7218958	72.51
12	0.00035	99523	35	99506	7119419	71.54
13	0.00033	99488	33	99472	7019913	70.56
14	0.00026	99455	26	99443	6920441	69.58
15	0.00016	99430	16	99422	6820998	68.60
16	0.00008	99414	8	99410	6721577	67.61
17	0.00005	99406	5	99403	6622167	66.62
18	0.00010	99401	10	99395	6522764	65.62
19	0.00020	99390	20	99380	6423368	64.63
20	0.00032	99370	31	99355	6323988	63.64
21	0.00042	99339	41	99318	6224633	62.66
22	0.00046	99298	46	99274	6125315	61.69
23	0.00044	99251	44	99229	6026040	60.71
24	0.00037	99207	37	99189	5926811	59.74
25	0.00029	99170	29	99156	5827622	58.76
26	0.00022	99141	22	99130	5728467	57.78
27	0.00019	99120	19	99110	5629336	56.79
28	0.00023	99100	23	99089	5530226	55.80
29	0.00031	99078	30	99063	5431137	54.82
30	0.00041	99048	40	99027	5332074	53.83
31	0.00051	99007	51	98982	5233047	52.86
32	0.00061	98957	60	98926	5134065	51.88
33	0.00069	98896	68	98862	5035138	50.91
34	0.00076	98828	75	98791	4936276	49.95
35	0.00082	98754	81	98713	4837485	48.99
36	0.00088	98673	87	98629	4738772	48.03
37	0.00093	98586	92	98540	4640143	47.07
38	0.00098	98494	97	98446	4541603	46.11
39	0.00103	98397	101	98347	4443157	45.16

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

2023

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	98296	105	98244	4344810	44.20
41	0.00112	98191	110	98136	4246566	43.25
42	0.00116	98081	114	98024	4148430	42.30
43	0.00119	97967	117	97909	4050406	41.34
44	0.00122	97850	120	97791	3952497	40.39
45	0.00127	97731	124	97669	3854707	39.44
46	0.00136	97606	133	97540	3757038	38.49
47	0.00153	97473	149	97399	3659498	37.54
48	0.00179	97324	174	97237	3562100	36.60
49	0.00212	97150	206	97047	3464863	35.67
50	0.00249	96943	241	96823	3367816	34.74
51	0.00284	96702	274	96565	3270993	33.83
52	0.00312	96428	301	96277	3174428	32.92
53	0.00332	96127	319	95967	3078151	32.02
54	0.00346	95807	331	95642	2982183	31.13
55	0.00358	95476	342	95305	2886542	30.23
56	0.00372	95134	354	94957	2791237	29.34
57	0.00393	94780	372	94594	2696280	28.45
58	0.00422	94408	398	94208	2601686	27.56
59	0.00459	94009	431	93793	2507478	26.67
60	0.00500	93578	468	93344	2413684	25.79
61	0.00542	93110	504	92858	2320341	24.92
62	0.00584	92605	540	92335	2227483	24.05
63	0.00626	92065	576	91777	2135148	23.19
64	0.00673	91489	616	91181	2043371	22.33
65	0.00731	90873	664	90541	1952190	21.48
66	0.00803	90209	724	89847	1861649	20.64
67	0.00893	89485	799	89086	1771802	19.80
68	0.01001	88686	887	88243	1682716	18.97
69	0.01124	87799	986	87306	1594473	18.16
70	0.01258	86813	1092	86267	1507168	17.36
71	0.01401	85721	1201	85120	1420901	16.58
72	0.01555	84519	1314	83862	1335781	15.80
73	0.01720	83205	1431	82490	1251918	15.05
74	0.01900	81775	1554	80998	1169428	14.30
75	0.02099	80221	1684	79379	1088431	13.57
76	0.02319	78537	1821	77627	1009051	12.85
77	0.02564	76716	1967	75733	931425	12.14
78	0.02835	74749	2119	73690	855692	11.45
79	0.03134	72630	2276	71492	782002	10.77
80	0.03464	70354	2437	69135	710510	10.10
81	0.03828	67917	2600	66617	641375	9.44
82	0.04229	65317	2762	63936	574758	8.80
83	0.04671	62555	2922	61094	510822	8.17
84	0.05159	59633	3076	58094	449728	7.54
85+	1.00000	53518	53518	386986	386986	7.23