

Department of Statistics, MOI: **Abridged life table of Taiwan, 2022**. Total and regions. Downloaded from: www.moi.gov.tw (18.10.2023)

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, 2022 life table is calculated with data corresponding to the period 2020-2022, the 2020 is built with the 2018-2020 data and so on.

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

2022

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	0.00222	100000	222	8324	7757312	77.57
1M	0.00033	99778	33	8313	7748988	77.66
2M	0.00013	99745	13	8312	7740675	77.60
3M	0.00041	99732	41	24928	7732363	77.53
6M	0.00028	99691	28	49838	7707436	77.31
0	0.00338	100000	338	99715	7757312	77.57
1	0.00012	99662	12	99656	7657597	76.84
2	0.00022	99650	22	99639	7557941	75.84
3	0.00025	99628	25	99615	7458302	74.86
4	0.00023	99603	22	99591	7358686	73.88
5	0.00016	99580	16	99572	7259095	72.90
6	0.00010	99564	10	99559	7159523	71.91
7	0.00003	99554	3	99553	7059964	70.92
8	0.00001	99551	1	99551	6960411	69.92
9	0.00001	99551	1	99550	6860860	68.92
10	0.00003	99550	3	99548	6761309	67.92
11	0.00006	99547	6	99544	6661761	66.92
12	0.00010	99540	10	99536	6562217	65.93
13	0.00013	99531	13	99524	6462682	64.93
14	0.00015	99518	15	99511	6363157	63.94
15	0.00018	99503	18	99494	6263647	62.95
16	0.00022	99486	21	99475	6164153	61.96
17	0.00029	99464	29	99450	6064678	60.97
18	0.00040	99435	40	99416	5965228	59.99
19	0.00054	99396	54	99369	5865812	59.01
20	0.00068	99342	68	99308	5766443	58.05
21	0.00080	99274	79	99235	5667135	57.09
22	0.00086	99195	85	99153	5567900	56.13
23	0.00085	99110	84	99068	5468748	55.18
24	0.00079	99026	79	98987	5369679	54.22
25	0.00071	98947	71	98912	5270693	53.27
26	0.00064	98877	63	98845	5171781	52.31
27	0.00058	98814	57	98785	5072936	51.34
28	0.00056	98756	55	98729	4974151	50.37
29	0.00056	98701	55	98674	4875422	49.40
30	0.00059	98646	58	98617	4776748	48.42
31	0.00065	98588	64	98556	4678131	47.45
32	0.00075	98524	74	98487	4579575	46.48
33	0.00091	98449	89	98405	4481089	45.52
34	0.00111	98360	109	98306	4382684	44.56
35	0.00133	98251	130	98186	4284378	43.61
36	0.00154	98121	152	98045	4186192	42.66
37	0.00174	97969	170	97884	4088147	41.73
38	0.00189	97799	185	97707	3990263	40.80
39	0.00202	97614	198	97515	3892556	39.88

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

2022

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	0.00215	97417	209	97312	3795041	38.96
41	0.00228	97207	221	97097	3697729	38.04
42	0.00242	96986	234	96869	3600632	37.13
43	0.00257	96752	248	96628	3503763	36.21
44	0.00273	96503	264	96371	3407136	35.31
45	0.00292	96240	281	96099	3310764	34.40
46	0.00316	95958	303	95807	3214665	33.50
47	0.00347	95655	332	95489	3118859	32.61
48	0.00389	95323	371	95137	3023370	31.72
49	0.00439	94952	417	94744	2928232	30.84
50	0.00492	94535	465	94302	2833489	29.97
51	0.00544	94070	511	93814	2739186	29.12
52	0.00586	93558	548	93284	2645372	28.28
53	0.00616	93010	572	92724	2552088	27.44
54	0.00637	92438	589	92143	2459364	26.61
55	0.00660	91849	606	91546	2367221	25.77
56	0.00693	91243	632	90927	2275675	24.94
57	0.00748	90610	677	90272	2184748	24.11
58	0.00829	89933	746	89560	2094477	23.29
59	0.00933	89187	832	88771	2004916	22.48
60	0.01049	88355	927	87891	1916145	21.69
61	0.01171	87428	1024	86916	1828254	20.91
62	0.01283	86404	1109	85850	1741338	20.15
63	0.01386	85295	1182	84704	1655489	19.41
64	0.01486	84113	1250	83488	1570784	18.67
65	0.01596	82863	1323	82202	1487296	17.95
66	0.01721	81541	1404	80839	1405094	17.23
67	0.01868	80137	1497	79389	1324255	16.52
68	0.02037	78640	1602	77839	1244867	15.83
69	0.02221	77038	1711	76182	1167028	15.15
70	0.02414	75327	1818	74418	1090845	14.48
71	0.02612	73508	1920	72548	1016428	13.83
72	0.02815	71588	2016	70580	943880	13.18
73	0.03027	69573	2106	68519	873299	12.55
74	0.03255	67466	2196	66368	804780	11.93
75	0.03504	65270	2287	64127	738411	11.31
76	0.03778	62983	2380	61793	674285	10.71
77	0.04080	60604	2472	59367	612491	10.11
78	0.04405	58131	2560	56851	553124	9.52
79	0.04755	55571	2642	54250	496273	8.93
80	0.05132	52929	2716	51570	442023	8.35
81	0.05538	50212	2781	48822	390453	7.78
82	0.05975	47432	2834	46015	341631	7.20
83	0.06446	44597	2875	43160	295616	6.63
84	0.06952	41723	2901	40272	252456	6.05
85+	1.00000	33307	33307	215159	215159	6.46

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

2022

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	0.00238	100000	238	8323	8444303	84.44
1M	0.00027	99762	27	8312	8435979	84.56
2M	0.00019	99736	19	8311	8427667	84.50
3M	0.00037	99717	37	24925	8419356	84.43
6M	0.00030	99680	30	49832	8394432	84.21
0	0.00350	100000	350	99703	8444303	84.44
1	0.00055	99650	55	99623	8344599	83.74
2	0.00018	99595	18	99586	8244977	82.78
3	0.00000	99577	0	99577	8145391	81.80
4	0.00000	99577	0	99577	8045813	80.80
5	0.00003	99577	3	99576	7946236	79.80
6	0.00010	99574	10	99569	7846661	78.80
7	0.00012	99565	12	99558	7747091	77.81
8	0.00013	99552	13	99546	7647533	76.82
9	0.00012	99540	12	99534	7547986	75.83
10	0.00011	99528	11	99523	7448452	74.84
11	0.00010	99517	10	99512	7348930	73.85
12	0.00010	99507	10	99502	7249418	72.85
13	0.00011	99497	11	99491	7149916	71.86
14	0.00014	99486	14	99479	7050424	70.87
15	0.00018	99472	18	99463	6950946	69.88
16	0.00021	99454	21	99443	6851483	68.89
17	0.00024	99433	24	99421	6752040	67.91
18	0.00027	99409	27	99395	6652619	66.92
19	0.00029	99382	29	99367	6553224	65.94
20	0.00031	99353	31	99338	6453856	64.96
21	0.00032	99323	32	99306	6354518	63.98
22	0.00034	99290	34	99273	6255212	63.00
23	0.00036	99256	36	99238	6155939	62.02
24	0.00039	99220	38	99201	6056700	61.04
25	0.00040	99182	40	99162	5957499	60.07
26	0.00042	99142	41	99121	5858337	59.09
27	0.00042	99101	42	99080	5759216	58.11
28	0.00041	99059	41	99038	5660136	57.14
29	0.00040	99018	39	98998	5561098	56.16
30	0.00038	98978	38	98960	5462100	55.18
31	0.00037	98941	36	98922	5363140	54.21
32	0.00036	98904	35	98887	5264218	53.23
33	0.00035	98869	35	98852	5165331	52.24
34	0.00034	98834	34	98817	5066480	51.26
35	0.00036	98800	35	98783	4967662	50.28
36	0.00039	98765	39	98746	4868880	49.30
37	0.00047	98727	46	98703	4770134	48.32
38	0.00061	98680	60	98650	4671431	47.34
39	0.00078	98620	77	98582	4572780	46.37

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

2022

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	0.00098	98543	96	98495	4474199	45.40
41	0.00115	98447	113	98390	4375704	44.45
42	0.00127	98334	125	98271	4277313	43.50
43	0.00132	98209	130	98144	4179042	42.55
44	0.00132	98079	129	98015	4080898	41.61
45	0.00130	97950	127	97886	3982883	40.66
46	0.00129	97823	126	97760	3884997	39.71
47	0.00133	97696	130	97632	3787237	38.77
48	0.00142	97567	139	97497	3689606	37.82
49	0.00157	97428	153	97351	3592108	36.87
50	0.00174	97275	169	97190	3494757	35.93
51	0.00192	97106	186	97013	3397567	34.99
52	0.00208	96919	202	96818	3300554	34.05
53	0.00223	96717	216	96610	3203736	33.12
54	0.00237	96502	229	96387	3107126	32.20
55	0.00253	96273	243	96151	3010739	31.27
56	0.00272	96030	261	95899	2914588	30.35
57	0.00297	95769	284	95626	2818689	29.43
58	0.00329	95484	314	95327	2723062	28.52
59	0.00367	95170	350	94996	2627735	27.61
60	0.00410	94821	389	94626	2532739	26.71
61	0.00455	94432	429	94217	2438113	25.82
62	0.00501	94003	471	93767	2343895	24.93
63	0.00549	93532	513	93275	2250128	24.06
64	0.00601	93018	559	92739	2156853	23.19
65	0.00660	92459	610	92154	2064114	22.32
66	0.00725	91849	666	91516	1971960	21.47
67	0.00799	91183	728	90819	1880444	20.62
68	0.00882	90455	798	90056	1789624	19.78
69	0.00976	89657	875	89220	1699568	18.96
70	0.01083	88782	961	88301	1610349	18.14
71	0.01203	87821	1056	87292	1522047	17.33
72	0.01337	86764	1160	86184	1434755	16.54
73	0.01487	85604	1273	84967	1348571	15.75
74	0.01653	84331	1394	83634	1263603	14.98
75	0.01835	82936	1522	82175	1179970	14.23
76	0.02034	81414	1656	80586	1097795	13.48
77	0.02252	79758	1796	78860	1017208	12.75
78	0.02493	77962	1943	76990	938348	12.04
79	0.02759	76019	2097	74970	861358	11.33
80	0.03053	73922	2257	72793	786388	10.64
81	0.03378	71665	2421	70455	713594	9.96
82	0.03736	69245	2587	67951	643139	9.29
83	0.04132	66657	2754	65280	575188	8.63
84	0.04569	63903	2920	62443	509908	7.98
85+	1.00000	53817	53817	380182	380182	7.06