

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 14. Abridged life table: Chiayi County(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	0.00428	100000	428	8316	7554588	75.55
1M	0.00067	99572	67	8295	7546272	75.79
2M	0.00022	99506	22	8291	7537977	75.75
3M	0.00075	99483	75	24861	7529686	75.69
6M	0.00062	99408	62	49689	7504825	75.49
0	0.00654	100000	654	99452	7554588	75.55
1	0.00025	99346	24	99334	7455136	75.04
2	0.00034	99322	34	99305	7355802	74.06
3	0.00035	99289	35	99271	7256496	73.08
4	0.00031	99254	31	99238	7157225	72.11
5	0.00024	99223	24	99211	7057987	71.13
6	0.00017	99200	17	99191	6958775	70.15
7	0.00012	99183	12	99177	6859584	69.16
8	0.00009	99171	9	99167	6760407	68.17
9	0.00006	99163	6	99160	6661240	67.17
10	0.00005	99157	5	99154	6562080	66.18
11	0.00006	99152	6	99149	6462926	65.18
12	0.00009	99146	9	99141	6363777	64.19
13	0.00016	99136	16	99128	6264636	63.19
14	0.00026	99120	25	99108	6165508	62.20
15	0.00037	99095	36	99077	6066400	61.22
16	0.00047	99059	46	99036	5967323	60.24
17	0.00054	99012	54	98985	5868288	59.27
18	0.00059	98959	58	98930	5769302	58.30
19	0.00060	98901	60	98871	5670373	57.33
20	0.00061	98841	60	98811	5571502	56.37
21	0.00061	98781	60	98751	5472691	55.40
22	0.00062	98721	61	98691	5373940	54.44
23	0.00064	98660	63	98629	5275249	53.47
24	0.00067	98597	66	98564	5176620	52.50
25	0.00071	98531	70	98496	5078057	51.54
26	0.00076	98461	75	98423	4979561	50.57
27	0.00081	98386	80	98346	4881138	49.61
28	0.00087	98306	86	98263	4782792	48.65
29	0.00094	98221	92	98175	4684528	47.69
30	0.00102	98128	100	98078	4586354	46.74
31	0.00111	98028	109	97974	4488275	45.79
32	0.00122	97919	120	97859	4390302	44.84
33	0.00135	97799	132	97734	4292442	43.89
34	0.00149	97668	145	97595	4194709	42.95
35	0.00165	97522	161	97442	4097114	42.01
36	0.00183	97361	179	97272	3999672	41.08
37	0.00203	97183	198	97084	3902400	40.16
38	0.00224	96985	218	96876	3805316	39.24
39	0.00247	96768	239	96648	3708440	38.32

Table 14. Abridged life table: Chiayi County(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	0.00273	96529	263	96397	3611791	37.42
41	0.00304	96265	293	96119	3515394	36.52
42	0.00344	95972	330	95807	3419276	35.63
43	0.00394	95642	377	95454	3323468	34.75
44	0.00452	95265	431	95050	3228015	33.88
45	0.00513	94834	486	94591	3132965	33.04
46	0.00572	94348	540	94078	3038374	32.20
47	0.00624	93808	585	93516	2944296	31.39
48	0.00667	93223	622	92912	2850780	30.58
49	0.00704	92601	652	92275	2757868	29.78
50	0.00738	91949	678	91610	2665593	28.99
51	0.00770	91271	703	90919	2573983	28.20
52	0.00803	90568	728	90204	2483064	27.42
53	0.00836	89840	751	89465	2392860	26.63
54	0.00870	89089	775	88701	2303395	25.86
55	0.00909	88314	802	87912	2214694	25.08
56	0.00955	87511	836	87093	2126782	24.30
57	0.01016	86676	880	86235	2039688	23.53
58	0.01096	85795	940	85325	1953453	22.77
59	0.01192	84855	1011	84349	1868128	22.02
60	0.01295	83844	1085	83301	1783778	21.28
61	0.01389	82758	1149	82184	1700477	20.55
62	0.01472	81609	1202	81008	1618294	19.83
63	0.01547	80407	1244	79785	1537286	19.12
64	0.01621	79164	1283	78522	1457500	18.41
65	0.01708	77880	1330	77215	1378978	17.71
66	0.01815	76550	1389	75855	1301763	17.01
67	0.01947	75161	1464	74429	1225908	16.31
68	0.02107	73697	1553	72921	1151479	15.62
69	0.02289	72145	1652	71319	1078558	14.95
70	0.02493	70493	1757	69614	1007239	14.29
71	0.02715	68736	1866	67803	937624	13.64
72	0.02955	66870	1976	65882	869822	13.01
73	0.03214	64893	2085	63851	803940	12.39
74	0.03489	62808	2191	61712	740089	11.78
75	0.03779	60617	2291	59471	678377	11.19
76	0.04085	58326	2382	57135	618905	10.61
77	0.04409	55944	2467	54710	561770	10.04
78	0.04759	53477	2545	52205	507060	9.48
79	0.05135	50932	2615	49625	454855	8.93
80	0.05541	48317	2677	46978	405231	8.39
81	0.05977	45640	2728	44276	358252	7.85
82	0.06447	42912	2766	41529	313976	7.32
83	0.06952	40146	2791	38750	272448	6.79
84	0.07495	37355	2800	35955	233697	6.26
85+	1.00000	31465	31465	182660	182660	5.81

Table 14. Abridged life table: Chiayi County(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	0.00207	100000	207	8325	8358692	83.59
1M	0.00025	99793	25	8315	8350367	83.68
2M	0.00017	99768	17	8313	8342052	83.61
3M	0.00035	99751	34	24934	8333739	83.55
6M	0.00028	99717	28	49851	8308805	83.32
0	0.00312	100000	312	99738	8358692	83.59
1	0.00001	99688	1	99688	8258954	82.85
2	0.00000	99687	0	99687	8159266	81.85
3	0.00000	99687	0	99687	8059579	80.85
4	0.00000	99687	0	99687	7959892	79.85
5	0.00003	99687	3	99685	7860205	78.85
6	0.00006	99684	6	99681	7760520	77.85
7	0.00009	99678	9	99674	7660839	76.86
8	0.00013	99669	13	99662	7561165	75.86
9	0.00016	99656	16	99648	7461503	74.87
10	0.00018	99640	18	99631	7361855	73.88
11	0.00019	99622	19	99612	7262224	72.90
12	0.00019	99603	19	99593	7162612	71.91
13	0.00016	99584	16	99576	7063018	70.93
14	0.00012	99568	12	99562	6963442	69.94
15	0.00007	99557	7	99553	6863880	68.94
16	0.00004	99550	4	99548	6764327	67.95
17	0.00005	99546	5	99543	6664779	66.95
18	0.00013	99540	13	99534	6565236	65.96
19	0.00024	99528	24	99516	6465702	64.96
20	0.00037	99504	37	99485	6366187	63.98
21	0.00048	99467	47	99443	6266701	63.00
22	0.00052	99419	52	99394	6167258	62.03
23	0.00048	99368	48	99344	6067865	61.06
24	0.00039	99320	38	99300	5968521	60.09
25	0.00028	99281	27	99267	5869221	59.12
26	0.00019	99254	19	99244	5769953	58.13
27	0.00017	99235	17	99226	5670709	57.14
28	0.00025	99218	25	99205	5571483	56.15
29	0.00040	99193	40	99173	5472277	55.17
30	0.00058	99153	57	99124	5373105	54.19
31	0.00074	99095	74	99058	5273981	53.22
32	0.00086	99022	85	98979	5174922	52.26
33	0.00090	98937	89	98892	5075943	51.30
34	0.00089	98848	88	98804	4977051	50.35
35	0.00086	98760	85	98717	4878248	49.40
36	0.00083	98675	82	98634	4779530	48.44
37	0.00083	98593	82	98552	4680897	47.48
38	0.00087	98511	85	98468	4582345	46.52
39	0.00094	98425	92	98379	4483877	45.56

Table 14. Abridged life table: Chiayi County(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	0.00101	98333	100	98284	4385498	44.60
41	0.00109	98234	107	98180	4287214	43.64
42	0.00114	98127	112	98071	4189034	42.69
43	0.00116	98015	114	97958	4090963	41.74
44	0.00117	97901	114	97843	3993005	40.79
45	0.00118	97786	116	97728	3895162	39.83
46	0.00123	97671	120	97610	3797434	38.88
47	0.00135	97550	132	97484	3699823	37.93
48	0.00155	97418	151	97343	3602339	36.98
49	0.00181	97267	177	97179	3504996	36.03
50	0.00212	97091	206	96988	3407817	35.10
51	0.00243	96885	235	96768	3310828	34.17
52	0.00273	96650	264	96518	3214061	33.25
53	0.00302	96386	291	96240	3117543	32.34
54	0.00330	96094	317	95936	3021303	31.44
55	0.00357	95777	342	95606	2925367	30.54
56	0.00384	95435	366	95252	2829761	29.65
57	0.00410	95069	390	94874	2734509	28.76
58	0.00436	94679	413	94473	2639634	27.88
59	0.00463	94266	436	94048	2545162	27.00
60	0.00491	93830	461	93600	2451114	26.12
61	0.00518	93369	484	93127	2357514	25.25
62	0.00550	92886	511	92630	2264386	24.38
63	0.00587	92375	542	92104	2171756	23.51
64	0.00632	91833	580	91543	2079652	22.65
65	0.00688	91252	628	90938	1988110	21.79
66	0.00759	90624	688	90280	1897171	20.93
67	0.00847	89936	762	89555	1806891	20.09
68	0.00953	89174	850	88749	1717336	19.26
69	0.01074	88324	948	87850	1628587	18.44
70	0.01207	87376	1055	86848	1540736	17.63
71	0.01353	86321	1168	85737	1453888	16.84
72	0.01509	85153	1285	84511	1368151	16.07
73	0.01679	83868	1408	83164	1283640	15.31
74	0.01866	82460	1539	81691	1200476	14.56
75	0.02073	80921	1677	80083	1118785	13.83
76	0.02301	79244	1823	78333	1038702	13.11
77	0.02554	77421	1978	76432	960370	12.40
78	0.02836	75443	2139	74374	883937	11.72
79	0.03148	73304	2307	72150	809563	11.04
80	0.03493	70997	2480	69757	737413	10.39
81	0.03876	68517	2656	67189	667656	9.74
82	0.04300	65861	2832	64445	600468	9.12
83	0.04769	63029	3006	61526	536023	8.50
84	0.05287	60024	3174	58437	474496	7.91
85+	1.00000	53518	53518	386986	386986	7.23