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 21. Abridged life table: Chiayi City(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	0.00244	100000	244	8323	7734412	77.34
1M	0.00025	99756	25	8312	7726089	77.45
2M	0.00022	99730	22	8310	7717777	77.39
3M	0.00036	99708	36	24923	7709467	77.32
6M	0.00032	99672	32	49828	7684545	77.10
0	0.00360	100000	360	99696	7734412	77.34
1	0.00000	99640	0	99640	7634716	76.62
2	0.00014	99640	14	99634	7535076	75.62
3	0.00026	99627	26	99614	7435442	74.63
4	0.00027	99601	27	99587	7335829	73.65
5	0.00022	99574	22	99563	7236241	72.67
6	0.00015	99551	15	99544	7136679	71.69
7	0.00009	99536	9	99532	7037135	70.70
8	0.00006	99527	6	99524	6937603	69.71
9	0.00005	99522	5	99519	6838078	68.71
10	0.00005	99517	5	99514	6738559	67.71
11	0.00007	99511	7	99508	6639045	66.72
12	0.00009	99505	9	99500	6539537	65.72
13	0.00012	99495	12	99489	6440037	64.73
14	0.00015	99483	15	99476	6340548	63.73
15	0.00019	99468	19	99459	6241072	62.74
16	0.00024	99450	24	99438	6141613	61.76
17	0.00031	99426	31	99411	6042175	60.77
18	0.00041	99395	41	99374	5942765	59.79
19	0.00054	99354	53	99327	5843390	58.81
20	0.00066	99301	65	99268	5744063	57.85
21	0.00076	99235	76	99197	5644795	56.88
22	0.00083	99159	83	99118	5545598	55.93
23	0.00086	99077	86	99034	5446480	54.97
24	0.00086	98991	85	98948	5347446	54.02
25	0.00084	98906	83	98864	5248498	53.07
26	0.00080	98823	79	98783	5149634	52.11
27	0.00075	98744	74	98707	5050850	51.15
28	0.00068	98670	67	98636	4952143	50.19
29	0.00060	98603	59	98573	4853507	49.22
30	0.00054	98543	53	98517	4754934	48.25
31	0.00052	98490	52	98464	4656418	47.28
32	0.00059	98438	59	98409	4557953	46.30
33	0.00077	98380	76	98342	4459544	45.33
34	0.00104	98304	103	98252	4361203	44.36
35	0.00135	98201	132	98135	4262950	43.41
36	0.00165	98069	161	97988	4164815	42.47
37	0.00188	97907	184	97815	4066827	41.54
38	0.00203	97723	199	97624	3969012	40.61
39	0.00212	97525	207	97421	3871388	39.70

Table 21. Abridged life table: Chiayi City(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	0.00220	97318	214	97211	3773967	38.78
41	0.00229	97104	222	96993	3676756	37.86
42	0.00243	96882	235	96765	3579762	36.95
43	0.00264	96647	255	96519	3482998	36.04
44	0.00291	96391	281	96251	3386479	35.13
45	0.00321	96111	309	95956	3290228	34.23
46	0.00353	95802	338	95633	3194271	33.34
47	0.00385	95464	368	95280	3098638	32.46
48	0.00419	95096	399	94897	3003358	31.58
49	0.00456	94698	432	94482	2908461	30.71
50	0.00493	94266	464	94034	2813979	29.85
51	0.00530	93802	497	93553	2719945	29.00
52	0.00563	93305	525	93042	2626392	28.15
53	0.00589	92780	547	92506	2533349	27.30
54	0.00613	92233	566	91950	2440843	26.46
55	0.00643	91667	589	91373	2348893	25.62
56	0.00684	91078	623	90766	2257520	24.79
57	0.00749	90455	678	90116	2166754	23.95
58	0.00843	89777	757	89398	2076638	23.13
59	0.00960	89020	855	88593	1987240	22.32
60	0.01090	88165	961	87685	1898647	21.54
61	0.01224	87204	1068	86670	1810962	20.77
62	0.01347	86136	1160	85556	1724292	20.02
63	0.01456	84977	1237	84358	1638736	19.28
64	0.01560	83740	1306	83086	1554378	18.56
65	0.01671	82433	1378	81744	1471291	17.85
66	0.01796	81055	1455	80328	1389547	17.14
67	0.01939	79600	1544	78828	1309219	16.45
68	0.02102	78057	1641	77236	1230391	15.76
69	0.02281	76415	1743	75544	1153155	15.09
70	0.02468	74673	1843	73751	1077611	14.43
71	0.02664	72830	1940	71860	1003860	13.78
72	0.02867	70890	2032	69874	932000	13.15
73	0.03080	68857	2121	67797	862127	12.52
74	0.03309	66736	2209	65632	794330	11.90
75	0.03559	64528	2296	63380	728697	11.29
76	0.03831	62232	2384	61040	665318	10.69
77	0.04127	59848	2470	58612	604278	10.10
78	0.04446	57377	2551	56102	545666	9.51
79	0.04789	54826	2626	53513	489564	8.93
80	0.05158	52201	2692	50854	436051	8.35
81	0.05554	49508	2750	48133	385196	7.78
82	0.05979	46759	2796	45361	337063	7.21
83	0.06436	43963	2830	42548	291702	6.64
84	0.06927	41133	2849	39708	249154	6.06
85+	1.00000	33307	33307	215159	215159	6.46

Table 21. Abridged life table: Chiayi City(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	0.00170	100000	170	8326	8435183	84.35
1M	0.00023	99830	23	8318	8426856	84.41
2M	0.00014	99807	14	8317	8418538	84.35
3M	0.00029	99793	29	24945	8410221	84.28
6M	0.00029	99765	29	49875	8385277	84.05
0	0.00264	100000	264	99781	8435183	84.35
1	0.00059	99736	59	99707	8335401	83.57
2	0.00018	99677	18	99668	8235695	82.62
3	0.00000	99659	0	99659	8136027	81.64
4	0.00000	99659	0	99659	8036368	80.64
5	0.00005	99659	5	99656	7936710	79.64
6	0.00014	99653	14	99646	7837054	78.64
7	0.00018	99639	18	99630	7737407	77.65
8	0.00019	99621	19	99611	7637777	76.67
9	0.00019	99602	19	99592	7538166	75.68
10	0.00018	99583	18	99574	7438574	74.70
11	0.00017	99565	17	99557	7339000	73.71
12	0.00016	99549	16	99541	7239443	72.72
13	0.00017	99533	16	99524	7139903	71.73
14	0.00018	99516	18	99507	7040378	70.75
15	0.00021	99498	21	99487	6940871	69.76
16	0.00024	99477	24	99465	6841384	68.77
17	0.00026	99453	26	99440	6741919	67.79
18	0.00027	99427	27	99414	6642479	66.81
19	0.00028	99400	28	99386	6543065	65.83
20	0.00029	99372	29	99358	6443678	64.84
21	0.00029	99344	29	99329	6344321	63.86
22	0.00028	99315	28	99300	6244991	62.88
23	0.00026	99286	26	99273	6145691	61.90
24	0.00024	99260	23	99248	6046418	60.91
25	0.00021	99237	21	99226	5947169	59.93
26	0.00019	99216	19	99206	5847943	58.94
27	0.00020	99197	20	99186	5748737	57.95
28	0.00025	99176	24	99164	5649551	56.96
29	0.00031	99152	31	99137	5550386	55.98
30	0.00039	99121	39	99102	5451250	55.00
31	0.00046	99082	46	99059	5352148	54.02
32	0.00051	99036	50	99011	5253089	53.04
33	0.00051	98986	50	98961	5154078	52.07
34	0.00049	98936	48	98912	5055116	51.09
35	0.00046	98888	46	98865	4956204	50.12
36	0.00045	98842	45	98820	4857339	49.14
37	0.00050	98798	49	98773	4758519	48.16
38	0.00060	98749	59	98719	4659746	47.19
39	0.00076	98689	75	98652	4561027	46.22

Table 21. Abridged life table: Chiayi City(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	0.00093	98614	92	98569	4462375	45.25
41	0.00109	98523	108	98469	4363807	44.29
42	0.00121	98415	119	98355	4265338	43.34
43	0.00127	98296	125	98233	4166983	42.39
44	0.00129	98171	126	98108	4068749	41.45
45	0.00130	98044	127	97981	3970641	40.50
46	0.00133	97917	130	97852	3872661	39.55
47	0.00142	97787	139	97718	3774808	38.60
48	0.00159	97648	156	97570	3677091	37.66
49	0.00183	97492	178	97403	3579521	36.72
50	0.00208	97314	203	97213	3482118	35.78
51	0.00233	97111	226	96998	3384905	34.86
52	0.00253	96885	245	96763	3287907	33.94
53	0.00267	96641	258	96512	3191144	33.02
54	0.00277	96383	267	96250	3094632	32.11
55	0.00286	96116	275	95979	2998382	31.20
56	0.00296	95841	284	95699	2902403	30.28
57	0.00310	95557	296	95409	2806704	29.37
58	0.00328	95261	312	95105	2711295	28.46
59	0.00349	94949	332	94783	2616190	27.55
60	0.00376	94617	356	94439	2521407	26.65
61	0.00410	94262	387	94068	2426967	25.75
62	0.00454	93875	426	93662	2332899	24.85
63	0.00507	93449	474	93212	2239237	23.96
64	0.00570	92975	530	92710	2146025	23.08
65	0.00638	92445	590	92150	2053315	22.21
66	0.00712	91855	654	91528	1961165	21.35
67	0.00789	91201	720	90842	1869636	20.50
68	0.00871	90482	788	90088	1778795	19.66
69	0.00960	89694	861	89263	1688707	18.83
70	0.01059	88832	941	88362	1599445	18.01
71	0.01170	87891	1028	87377	1511083	17.19
72	0.01294	86863	1124	86301	1423706	16.39
73	0.01432	85739	1228	85125	1337405	15.60
74	0.01586	84511	1340	83841	1252280	14.82
75	0.01756	83171	1461	82440	1168440	14.05
76	0.01945	81710	1589	80915	1085999	13.29
77	0.02154	80120	1726	79258	1005084	12.54
78	0.02384	78395	1869	77460	925826	11.81
79	0.02639	76526	2019	75516	848366	11.09
80	0.02921	74506	2176	73418	772850	10.37
81	0.03232	72330	2338	71162	699432	9.67
82	0.03575	69993	2503	68741	628270	8.98
83	0.03955	67490	2669	66156	559529	8.29
84	0.04374	64821	2835	63403	493373	7.61
85+	1.00000	53817	53817	380182	380182	7.06