

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 11. Abridged life table: Changhua 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	0.00153	100000	153	8327	7721208	77.21
1M	0.00023	99847	23	8320	7712881	77.25
2M	0.00009	99823	9	8318	7704562	77.18
3M	0.00026	99815	26	24950	7696243	77.11
6M	0.00022	99788	22	49889	7671293	76.88
0	0.00234	100000	234	99804	7721208	77.21
1	0.00018	99766	18	99757	7621404	76.39
2	0.00018	99749	18	99740	7521647	75.41
3	0.00019	99731	18	99722	7421907	74.42
4	0.00020	99712	19	99703	7322185	73.43
5	0.00020	99693	20	99683	7222483	72.45
6	0.00018	99673	18	99664	7122799	71.46
7	0.00013	99655	13	99649	7023135	70.47
8	0.00008	99642	8	99638	6923486	69.48
9	0.00006	99634	6	99631	6823849	68.49
10	0.00005	99628	5	99626	6724218	67.49
11	0.00006	99623	6	99620	6624592	66.50
12	0.00011	99617	11	99612	6524972	65.50
13	0.00019	99607	19	99597	6425360	64.51
14	0.00030	99588	30	99573	6325763	63.52
15	0.00043	99558	43	99536	6226190	62.54
16	0.00056	99515	55	99487	6126654	61.57
17	0.00065	99459	64	99427	6027167	60.60
18	0.00070	99395	70	99360	5927739	59.64
19	0.00072	99326	72	99290	5828379	58.68
20	0.00072	99254	72	99218	5729089	57.72
21	0.00072	99182	71	99147	5629871	56.76
22	0.00071	99111	70	99076	5530725	55.80
23	0.00070	99041	69	99006	5431649	54.84
24	0.00069	98972	69	98938	5332642	53.88
25	0.00068	98903	68	98869	5233705	52.92
26	0.00068	98836	67	98802	5134835	51.95
27	0.00067	98769	66	98735	5036033	50.99
28	0.00067	98702	66	98669	4937298	50.02
29	0.00067	98636	66	98603	4838629	49.06
30	0.00069	98570	68	98536	4740026	48.09
31	0.00073	98501	72	98466	4641490	47.12
32	0.00080	98430	79	98390	4543025	46.16
33	0.00090	98351	88	98307	4444634	45.19
34	0.00103	98263	101	98212	4346327	44.23
35	0.00119	98161	117	98103	4248115	43.28
36	0.00137	98045	134	97978	4150012	42.33
37	0.00157	97911	154	97834	4052034	41.38
38	0.00181	97757	177	97668	3954201	40.45
39	0.00206	97580	201	97480	3856532	39.52

Table 11. Abridged life table: Changhua 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	0.00233	97379	227	97265	3759053	38.60
41	0.00260	97152	253	97025	3661787	37.69
42	0.00285	96899	276	96761	3564762	36.79
43	0.00306	96623	295	96475	3468002	35.89
44	0.00324	96327	312	96171	3371527	35.00
45	0.00343	96015	330	95851	3275355	34.11
46	0.00367	95686	351	95510	3179505	33.23
47	0.00400	95334	381	95144	3083995	32.35
48	0.00444	94953	421	94742	2988851	31.48
49	0.00496	94532	469	94297	2894109	30.62
50	0.00552	94063	520	93803	2799811	29.77
51	0.00608	93543	569	93259	2706008	28.93
52	0.00659	92975	612	92668	2612749	28.10
53	0.00702	92362	649	92038	2520081	27.28
54	0.00742	91713	680	91373	2428043	26.47
55	0.00780	91033	710	90678	2336670	25.67
56	0.00820	90323	741	89953	2245992	24.87
57	0.00865	89582	775	89195	2156039	24.07
58	0.00917	88807	814	88400	2066844	23.27
59	0.00975	87993	858	87564	1978444	22.48
60	0.01039	87135	905	86682	1890880	21.70
61	0.01107	86229	955	85752	1804198	20.92
62	0.01185	85275	1011	84769	1718446	20.15
63	0.01275	84264	1074	83727	1633677	19.39
64	0.01377	83189	1146	82616	1549951	18.63
65	0.01494	82044	1225	81431	1467334	17.88
66	0.01624	80818	1313	80162	1385903	17.15
67	0.01770	79505	1407	78802	1305741	16.42
68	0.01933	78098	1509	77343	1226940	15.71
69	0.02113	76589	1618	75779	1149596	15.01
70	0.02313	74970	1734	74103	1073817	14.32
71	0.02534	73236	1856	72308	999714	13.65
72	0.02776	71380	1981	70390	927406	12.99
73	0.03040	69399	2110	68344	857016	12.35
74	0.03328	67289	2239	66169	788672	11.72
75	0.03638	65050	2366	63867	722502	11.11
76	0.03971	62684	2489	61439	658636	10.51
77	0.04332	60194	2608	58891	597197	9.92
78	0.04725	57587	2721	56226	538306	9.35
79	0.05152	54866	2827	53452	482080	8.79
80	0.05617	52039	2923	50577	428627	8.24
81	0.06123	49116	3007	47612	378050	7.70
82	0.06672	46109	3076	44570	330438	7.17
83	0.07269	43032	3128	41468	285867	6.64
84	0.07917	39904	3159	38325	244399	6.12
85+	1.00000	33782	33782	191322	191322	5.66

Table 11. Abridged life table: Changhua 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	0.00175	100000	175	8326	8407752	84.08
1M	0.00021	99825	21	8318	8399426	84.14
2M	0.00015	99804	15	8316	8391108	84.08
3M	0.00030	99789	30	24943	8382792	84.01
6M	0.00024	99759	24	49873	8357848	83.78
0	0.00266	100000	266	99777	8407752	84.08
1	0.00042	99734	42	99714	8307975	83.30
2	0.00021	99693	21	99682	8208262	82.34
3	0.00010	99672	10	99667	8108579	81.35
4	0.00005	99662	5	99659	8008913	80.36
5	0.00005	99657	5	99655	7909253	79.36
6	0.00006	99652	6	99649	7809599	78.37
7	0.00008	99646	8	99642	7709950	77.37
8	0.00008	99639	8	99634	7610307	76.38
9	0.00010	99630	9	99626	7510673	75.39
10	0.00011	99621	11	99615	7411047	74.39
11	0.00013	99610	13	99603	7311432	73.40
12	0.00016	99597	16	99589	7211829	72.41
13	0.00019	99581	19	99572	7112240	71.42
14	0.00022	99562	22	99551	7012668	70.43
15	0.00026	99540	26	99527	6913117	69.45
16	0.00029	99514	29	99500	6813590	68.47
17	0.00031	99486	31	99470	6714090	67.49
18	0.00031	99455	31	99440	6614620	66.51
19	0.00030	99424	30	99409	6515180	65.53
20	0.00029	99394	28	99380	6415771	64.55
21	0.00027	99366	27	99352	6316391	63.57
22	0.00026	99339	26	99326	6217039	62.58
23	0.00026	99313	26	99300	6117713	61.60
24	0.00027	99287	26	99273	6018414	60.62
25	0.00027	99260	27	99247	5919140	59.63
26	0.00029	99233	28	99219	5819894	58.65
27	0.00030	99205	30	99190	5720675	57.67
28	0.00031	99175	31	99159	5621485	56.68
29	0.00033	99144	33	99127	5522326	55.70
30	0.00035	99111	35	99094	5423199	54.72
31	0.00038	99076	37	99058	5324105	53.74
32	0.00041	99039	40	99019	5225047	52.76
33	0.00044	98999	43	98977	5126029	51.78
34	0.00047	98955	47	98932	5027051	50.80
35	0.00052	98908	51	98883	4928119	49.83
36	0.00057	98857	56	98829	4829237	48.85
37	0.00063	98801	63	98770	4730407	47.88
38	0.00071	98738	71	98703	4631638	46.91
39	0.00081	98668	80	98628	4532935	45.94

Table 11. Abridged life table: Changhua 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	0.00091	98588	89	98543	4434307	44.98
41	0.00100	98498	99	98449	4335764	44.02
42	0.00108	98400	107	98346	4237315	43.06
43	0.00114	98293	112	98237	4138968	42.11
44	0.00119	98181	117	98122	4040732	41.16
45	0.00124	98064	122	98003	3942609	40.20
46	0.00130	97942	128	97878	3844607	39.25
47	0.00139	97814	136	97746	3746729	38.30
48	0.00152	97678	148	97604	3648982	37.36
49	0.00167	97530	163	97448	3551378	36.41
50	0.00185	97367	180	97277	3453930	35.47
51	0.00203	97187	197	97089	3356653	34.54
52	0.00222	96990	215	96882	3259564	33.61
53	0.00241	96775	233	96658	3162682	32.68
54	0.00260	96542	251	96416	3066024	31.76
55	0.00281	96291	271	96155	2969608	30.84
56	0.00304	96020	292	95874	2873453	29.93
57	0.00331	95728	316	95570	2777579	29.02
58	0.00362	95412	345	95239	2682009	28.11
59	0.00397	95067	377	94878	2586769	27.21
60	0.00435	94689	412	94483	2491891	26.32
61	0.00472	94277	445	94055	2397408	25.43
62	0.00510	93833	479	93593	2303353	24.55
63	0.00552	93354	515	93096	2209760	23.67
64	0.00598	92839	555	92561	2116664	22.80
65	0.00653	92283	602	91982	2024103	21.93
66	0.00717	91681	658	91353	1932120	21.07
67	0.00794	91024	723	90662	1840768	20.22
68	0.00885	90301	799	89901	1750106	19.38
69	0.00989	89502	886	89059	1660204	18.55
70	0.01109	88617	983	88125	1571145	17.73
71	0.01245	87633	1091	87088	1483020	16.92
72	0.01399	86542	1210	85937	1395932	16.13
73	0.01570	85332	1340	84662	1309995	15.35
74	0.01760	83992	1478	83253	1225334	14.59
75	0.01968	82514	1624	81702	1142081	13.84
76	0.02196	80890	1777	80001	1060379	13.11
77	0.02446	79113	1935	78145	980378	12.39
78	0.02724	77178	2102	76127	902233	11.69
79	0.03033	75075	2277	73937	826106	11.00
80	0.03376	72798	2458	71569	752169	10.33
81	0.03758	70340	2643	69019	680600	9.68
82	0.04182	67697	2831	66282	611581	9.03
83	0.04652	64866	3018	63357	545299	8.41
84	0.05174	61849	3200	60249	481942	7.79
85+	1.00000	56509	56509	417290	417290	7.38