

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 11. Abridged life table: Changhua 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	0.00193	100000	193	8325	7687354	76.87
1M	0.00024	99807	24	8316	7679029	76.94
2M	0.00014	99783	14	8315	7670713	76.87
3M	0.00029	99769	29	24939	7662398	76.80
6M	0.00027	99740	27	49863	7637459	76.57
0	0.00287	100000	287	99758	7687354	76.87
1	0.00025	99713	25	99701	7587596	76.09
2	0.00017	99688	17	99679	7487895	75.11
3	0.00014	99671	14	99664	7388216	74.13
4	0.00014	99657	14	99650	7288552	73.14
5	0.00014	99643	14	99636	7188902	72.15
6	0.00014	99629	14	99622	7089267	71.16
7	0.00010	99615	10	99610	6989645	70.17
8	0.00006	99605	6	99602	6890035	69.17
9	0.00003	99600	3	99598	6790433	68.18
10	0.00003	99596	3	99595	6690835	67.18
11	0.00005	99593	5	99591	6591240	66.18
12	0.00010	99589	10	99584	6491649	65.18
13	0.00018	99579	18	99570	6392065	64.19
14	0.00030	99561	30	99546	6292495	63.20
15	0.00044	99531	43	99509	6192949	62.22
16	0.00056	99487	56	99460	6093440	61.25
17	0.00065	99432	64	99400	5993981	60.28
18	0.00069	99367	68	99333	5894581	59.32
19	0.00070	99299	69	99264	5795248	58.36
20	0.00068	99230	68	99196	5695984	57.40
21	0.00066	99162	66	99129	5596788	56.44
22	0.00065	99096	65	99064	5497659	55.48
23	0.00066	99031	65	98999	5398595	54.51
24	0.00067	98966	66	98933	5299596	53.55
25	0.00069	98900	68	98866	5200663	52.59
26	0.00070	98832	69	98798	5101797	51.62
27	0.00070	98763	70	98728	5003000	50.66
28	0.00070	98693	69	98659	4904272	49.69
29	0.00069	98625	68	98591	4805613	48.73
30	0.00069	98557	68	98523	4707022	47.76
31	0.00071	98489	70	98454	4608499	46.79
32	0.00076	98419	75	98382	4510045	45.82
33	0.00086	98344	85	98302	4411663	44.86
34	0.00099	98259	98	98210	4313361	43.90
35	0.00116	98162	114	98105	4215151	42.94
36	0.00134	98048	132	97982	4117046	41.99
37	0.00155	97916	152	97840	4019064	41.05
38	0.00179	97764	175	97677	3921223	40.11
39	0.00204	97589	199	97490	3823547	39.18

Table 11. Abridged life table: Changhua 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	0.00232	97390	226	97277	3726057	38.26
41	0.00260	97164	253	97038	3628780	37.35
42	0.00288	96912	279	96772	3531742	36.44
43	0.00316	96632	305	96480	3434970	35.55
44	0.00343	96327	330	96162	3338490	34.66
45	0.00371	95997	357	95819	3242328	33.78
46	0.00402	95641	385	95448	3146509	32.90
47	0.00438	95256	417	95047	3051061	32.03
48	0.00478	94839	454	94612	2956013	31.17
49	0.00524	94385	494	94138	2861401	30.32
50	0.00571	93891	536	93623	2767263	29.47
51	0.00619	93355	578	93066	2673640	28.64
52	0.00664	92777	616	92469	2580574	27.81
53	0.00707	92161	652	91835	2488105	27.00
54	0.00749	91509	685	91167	2396269	26.19
55	0.00792	90824	719	90464	2305103	25.38
56	0.00837	90105	754	89728	2214638	24.58
57	0.00888	89351	793	88954	2124910	23.78
58	0.00944	88557	836	88140	2035956	22.99
59	0.01006	87722	882	87281	1947817	22.20
60	0.01074	86840	933	86373	1860536	21.42
61	0.01149	85907	987	85413	1774163	20.65
62	0.01236	84920	1049	84395	1688749	19.89
63	0.01335	83871	1120	83311	1604354	19.13
64	0.01447	82751	1198	82152	1521044	18.38
65	0.01572	81553	1282	80912	1438891	17.64
66	0.01708	80271	1371	79586	1357979	16.92
67	0.01856	78900	1464	78168	1278393	16.20
68	0.02017	77436	1562	76655	1200225	15.50
69	0.02194	75874	1665	75042	1123571	14.81
70	0.02390	74209	1773	73323	1048529	14.13
71	0.02606	72436	1888	71492	975206	13.46
72	0.02846	70548	2008	69544	903714	12.81
73	0.03108	68541	2130	67476	834170	12.17
74	0.03393	66410	2253	65284	766694	11.54
75	0.03700	64157	2374	62970	701410	10.93
76	0.04030	61784	2490	60539	638440	10.33
77	0.04385	59294	2600	57994	577901	9.75
78	0.04771	56694	2705	55342	519907	9.17
79	0.05190	53989	2802	52588	464566	8.60
80	0.05644	51187	2889	49743	411977	8.05
81	0.06137	48298	2964	46816	362234	7.50
82	0.06672	45334	3025	43822	315418	6.96
83	0.07251	42309	3068	40775	271596	6.42
84	0.07879	39241	3092	37695	230821	5.88
85+	1.00000	33782	33782	191322	191322	5.66

Table 11. Abridged life table: Changhua County(cont. 4)
2023

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	0.00165	100000	165	8326	8362426	83.62
1M	0.00021	99835	21	8319	8354100	83.68
2M	0.00015	99813	15	8317	8345781	83.61
3M	0.00031	99799	31	24946	8337464	83.54
6M	0.00029	99768	29	49877	8312518	83.32
0	0.00261	100000	261	99785	8362426	83.62
1	0.00026	99739	26	99726	8262641	82.84
2	0.00015	99713	15	99705	8162916	81.86
3	0.00010	99697	10	99692	8063211	80.88
4	0.00008	99688	8	99684	7963518	79.88
5	0.00009	99679	9	99675	7863835	78.89
6	0.00011	99670	11	99665	7764160	77.90
7	0.00012	99659	12	99653	7664495	76.91
8	0.00012	99647	12	99641	7564842	75.92
9	0.00012	99635	12	99629	7465201	74.93
10	0.00012	99623	12	99617	7365572	73.93
11	0.00012	99611	12	99605	7265955	72.94
12	0.00014	99599	14	99592	7166350	71.95
13	0.00017	99585	17	99576	7066759	70.96
14	0.00021	99568	21	99557	6967182	69.97
15	0.00026	99547	26	99534	6867625	68.99
16	0.00030	99521	30	99506	6768091	68.01
17	0.00034	99491	34	99474	6668585	67.03
18	0.00035	99457	35	99440	6569111	66.05
19	0.00035	99422	35	99405	6469671	65.07
20	0.00035	99387	35	99369	6370267	64.10
21	0.00035	99352	34	99335	6270897	63.12
22	0.00034	99318	34	99300	6171563	62.14
23	0.00035	99283	35	99266	6072262	61.16
24	0.00036	99249	35	99231	5972996	60.18
25	0.00036	99214	36	99196	5873765	59.20
26	0.00037	99177	37	99159	5774569	58.22
27	0.00038	99141	37	99122	5675410	57.25
28	0.00038	99103	37	99085	5576288	56.27
29	0.00037	99066	37	99047	5477204	55.29
30	0.00038	99029	37	99010	5378156	54.31
31	0.00039	98992	38	98972	5279146	53.33
32	0.00041	98953	41	98933	5180174	52.35
33	0.00045	98913	45	98890	5081241	51.37
34	0.00050	98868	50	98843	4982351	50.39
35	0.00057	98818	56	98790	4883508	49.42
36	0.00064	98762	63	98730	4784717	48.45
37	0.00072	98699	71	98664	4685987	47.48
38	0.00080	98628	79	98589	4587323	46.51
39	0.00089	98549	88	98505	4488735	45.55

Table 11. Abridged life table: Changhua County(cont. end)
2023

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	0.00099	98461	97	98412	4390230	44.59
41	0.00108	98364	106	98311	4291817	43.63
42	0.00117	98257	115	98200	4193506	42.68
43	0.00125	98143	122	98081	4095306	41.73
44	0.00132	98020	129	97955	3997225	40.78
45	0.00139	97891	136	97823	3899270	39.83
46	0.00148	97754	144	97682	3801447	38.89
47	0.00158	97610	154	97533	3703765	37.94
48	0.00170	97456	165	97373	3606232	37.00
49	0.00183	97291	178	97202	3508858	36.07
50	0.00199	97113	193	97016	3411657	35.13
51	0.00215	96920	209	96815	3314641	34.20
52	0.00233	96711	225	96599	3217825	33.27
53	0.00251	96486	242	96365	3121227	32.35
54	0.00270	96244	260	96114	3024862	31.43
55	0.00291	95984	279	95845	2928747	30.51
56	0.00315	95705	301	95554	2832903	29.60
57	0.00342	95404	326	95240	2737349	28.69
58	0.00376	95077	357	94899	2642108	27.79
59	0.00414	94720	393	94524	2547210	26.89
60	0.00455	94327	430	94113	2452686	26.00
61	0.00492	93898	462	93667	2358573	25.12
62	0.00527	93435	492	93189	2264907	24.24
63	0.00560	92943	520	92683	2171717	23.37
64	0.00596	92423	551	92147	2079035	22.49
65	0.00643	91872	590	91577	1986887	21.63
66	0.00704	91282	643	90960	1895311	20.76
67	0.00785	90639	712	90283	1804350	19.91
68	0.00887	89927	797	89528	1714068	19.06
69	0.01006	89129	896	88681	1624540	18.23
70	0.01139	88233	1005	87730	1535859	17.41
71	0.01286	87228	1122	86667	1448129	16.60
72	0.01446	86106	1245	85483	1361462	15.81
73	0.01622	84861	1376	84173	1275978	15.04
74	0.01815	83485	1515	82727	1191805	14.28
75	0.02028	81970	1662	81139	1109078	13.53
76	0.02262	80307	1817	79399	1027940	12.80
77	0.02522	78491	1980	77501	948541	12.08
78	0.02813	76511	2152	75435	871040	11.38
79	0.03135	74359	2331	73193	795605	10.70
80	0.03495	72028	2517	70769	722411	10.03
81	0.03894	69510	2707	68157	651642	9.37
82	0.04339	66803	2898	65354	583485	8.73
83	0.04832	63905	3088	62361	518131	8.11
84	0.05381	60817	3272	59181	455770	7.49
85+	1.00000	56509	56509	417290	417290	7.38