

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 4. Abridged life table: Taoyuan 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	0.00230	100000	230	8324	7748126	77.48
1M	0.00029	99770	29	8313	7739802	77.58
2M	0.00017	99741	17	8311	7731489	77.52
3M	0.00035	99724	35	24927	7723178	77.45
6M	0.00033	99689	33	49836	7698251	77.22
0	0.00344	100000	344	99711	7748126	77.48
1	0.00032	99656	32	99641	7648415	76.75
2	0.00019	99625	19	99616	7548774	75.77
3	0.00012	99606	12	99600	7449159	74.79
4	0.00010	99594	10	99589	7349558	73.80
5	0.00011	99584	11	99579	7249969	72.80
6	0.00014	99573	14	99566	7150391	71.81
7	0.00017	99559	17	99551	7050824	70.82
8	0.00018	99543	18	99534	6951273	69.83
9	0.00017	99525	17	99517	6851739	68.84
10	0.00016	99508	16	99500	6752223	67.86
11	0.00016	99492	16	99484	6652723	66.87
12	0.00018	99476	18	99467	6553239	65.88
13	0.00021	99458	21	99447	6453772	64.89
14	0.00027	99437	27	99423	6354325	63.90
15	0.00034	99410	34	99393	6254902	62.92
16	0.00042	99376	42	99355	6155509	61.94
17	0.00049	99334	48	99310	6056154	60.97
18	0.00055	99286	55	99258	5956844	60.00
19	0.00061	99231	60	99201	5857586	59.03
20	0.00066	99171	65	99138	5758385	58.07
21	0.00070	99105	70	99070	5659247	57.10
22	0.00073	99036	72	99000	5560177	56.14
23	0.00074	98964	73	98927	5461177	55.18
24	0.00073	98891	72	98855	5362250	54.22
25	0.00071	98819	71	98784	5263395	53.26
26	0.00070	98748	69	98714	5164611	52.30
27	0.00070	98679	69	98645	5065897	51.34
28	0.00070	98611	69	98576	4967253	50.37
29	0.00072	98541	71	98506	4868677	49.41
30	0.00075	98470	74	98433	4770171	48.44
31	0.00079	98396	78	98358	4671737	47.48
32	0.00085	98319	84	98277	4573380	46.52
33	0.00092	98235	91	98190	4475103	45.56
34	0.00101	98144	100	98095	4376914	44.60
35	0.00112	98045	110	97990	4278819	43.64
36	0.00125	97935	122	97873	4180829	42.69
37	0.00140	97812	137	97744	4082956	41.74
38	0.00157	97676	153	97599	3985212	40.80
39	0.00176	97523	171	97437	3887613	39.86

Table 4. Abridged life table: Taoyuan 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	0.00196	97352	191	97256	3790176	38.93
41	0.00219	97160	213	97054	3692920	38.01
42	0.00242	96948	235	96830	3595866	37.09
43	0.00266	96713	257	96584	3499036	36.18
44	0.00291	96455	280	96315	3402452	35.27
45	0.00318	96175	305	96022	3306137	34.38
46	0.00348	95870	334	95703	3210114	33.48
47	0.00384	95536	367	95352	3114412	32.60
48	0.00427	95169	406	94966	3019059	31.72
49	0.00475	94763	450	94538	2924093	30.86
50	0.00526	94313	496	94065	2829555	30.00
51	0.00577	93817	541	93547	2735490	29.16
52	0.00626	93276	584	92984	2641944	28.32
53	0.00672	92692	623	92380	2548960	27.50
54	0.00716	92069	659	91739	2456579	26.68
55	0.00761	91409	695	91062	2364840	25.87
56	0.00808	90714	733	90348	2273779	25.07
57	0.00860	89981	774	89594	2183431	24.27
58	0.00921	89207	821	88796	2093837	23.47
59	0.00987	88386	873	87949	2005041	22.69
60	0.01058	87513	926	87050	1917091	21.91
61	0.01124	86587	974	86101	1830041	21.14
62	0.01193	85614	1021	85103	1743941	20.37
63	0.01266	84592	1071	84057	1658838	19.61
64	0.01347	83522	1125	82959	1574781	18.85
65	0.01440	82397	1187	81803	1491821	18.11
66	0.01548	81210	1258	80581	1410018	17.36
67	0.01674	79953	1338	79283	1329437	16.63
68	0.01818	78614	1429	77899	1250153	15.90
69	0.01983	77185	1530	76420	1172254	15.19
70	0.02170	75654	1642	74834	1095834	14.48
71	0.02380	74013	1762	73132	1021001	13.79
72	0.02614	72251	1889	71307	947868	13.12
73	0.02871	70362	2020	69352	876562	12.46
74	0.03148	68342	2151	67266	807210	11.81
75	0.03440	66191	2277	65052	739943	11.18
76	0.03747	63914	2395	62716	674891	10.56
77	0.04078	61519	2509	60264	612175	9.95
78	0.04438	59010	2619	57701	551911	9.35
79	0.04828	56391	2723	55030	494210	8.76
80	0.05252	53669	2819	52259	439180	8.18
81	0.05712	50850	2904	49398	386921	7.61
82	0.06211	47946	2978	46457	337523	7.04
83	0.06752	44968	3036	43450	291066	6.47
84	0.07338	41932	3077	40393	247616	5.91
85+	1.00000	37129	37129	254588	254588	6.86

Table 4. Abridged life table: Taoyuan 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	0.00183	100000	183	8326	8420311	84.20
1M	0.00024	99817	24	8317	8411986	84.27
2M	0.00016	99794	16	8315	8403668	84.21
3M	0.00033	99778	33	24940	8395353	84.14
6M	0.00032	99745	32	49865	8370413	83.92
0	0.00286	100000	286	99763	8420311	84.20
1	0.00018	99714	18	99704	8320548	83.44
2	0.00015	99695	15	99688	8220843	82.46
3	0.00013	99681	13	99674	8121156	81.47
4	0.00012	99668	12	99662	8021481	80.48
5	0.00012	99656	12	99649	7921820	79.49
6	0.00013	99643	13	99637	7822170	78.50
7	0.00013	99630	13	99624	7722533	77.51
8	0.00013	99617	13	99611	7622910	76.52
9	0.00012	99604	12	99598	7523299	75.53
10	0.00012	99592	12	99585	7423701	74.54
11	0.00012	99579	12	99573	7324116	73.55
12	0.00013	99567	13	99560	7224543	72.56
13	0.00016	99554	16	99546	7124982	71.57
14	0.00020	99538	20	99528	7025437	70.58
15	0.00024	99518	24	99506	6925909	69.59
16	0.00029	99494	29	99479	6826403	68.61
17	0.00032	99465	32	99449	6726924	67.63
18	0.00034	99433	34	99416	6627475	66.65
19	0.00036	99398	36	99381	6528059	65.68
20	0.00036	99363	36	99345	6428679	64.70
21	0.00037	99327	36	99308	6329334	63.72
22	0.00037	99290	37	99272	6230025	62.75
23	0.00037	99254	36	99236	6130753	61.77
24	0.00036	99217	36	99199	6031518	60.79
25	0.00036	99181	36	99163	5932319	59.81
26	0.00036	99146	35	99128	5833155	58.83
27	0.00036	99110	35	99093	5734027	57.86
28	0.00036	99075	36	99057	5634935	56.88
29	0.00037	99039	36	99021	5535878	55.90
30	0.00038	99003	38	98984	5436857	54.92
31	0.00040	98965	39	98946	5337873	53.94
32	0.00042	98926	41	98905	5238927	52.96
33	0.00045	98885	44	98863	5140022	51.98
34	0.00048	98841	47	98817	5041159	51.00
35	0.00052	98793	51	98768	4942342	50.03
36	0.00057	98742	56	98714	4843575	49.05
37	0.00062	98686	61	98656	4744860	48.08
38	0.00068	98625	67	98592	4646205	47.11
39	0.00075	98558	73	98521	4547613	46.14

Table 4. Abridged life table: Taoyuan 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	0.00082	98485	81	98444	4449092	45.18
41	0.00091	98404	90	98359	4350647	44.21
42	0.00102	98314	100	98264	4252289	43.25
43	0.00116	98213	113	98157	4154025	42.30
44	0.00131	98100	128	98036	4055868	41.34
45	0.00147	97972	144	97900	3957832	40.40
46	0.00162	97828	159	97748	3859932	39.46
47	0.00176	97669	172	97583	3762184	38.52
48	0.00188	97497	183	97405	3664601	37.59
49	0.00197	97314	192	97218	3567196	36.66
50	0.00207	97122	201	97021	3469978	35.73
51	0.00218	96921	211	96815	3372956	34.80
52	0.00231	96710	223	96598	3276141	33.88
53	0.00248	96486	239	96367	3179543	32.95
54	0.00267	96247	257	96119	3083176	32.03
55	0.00288	95990	277	95852	2987057	31.12
56	0.00312	95714	298	95564	2891205	30.21
57	0.00337	95415	321	95255	2795641	29.30
58	0.00365	95094	347	94920	2700386	28.40
59	0.00397	94747	376	94559	2605466	27.50
60	0.00430	94371	406	94168	2510907	26.61
61	0.00464	93965	436	93747	2416739	25.72
62	0.00497	93529	465	93297	2322992	24.84
63	0.00531	93064	494	92817	2229696	23.96
64	0.00569	92570	527	92307	2136879	23.08
65	0.00618	92043	569	91759	2044572	22.21
66	0.00682	91474	624	91162	1952813	21.35
67	0.00765	90850	695	90503	1861651	20.49
68	0.00867	90155	782	89765	1771148	19.65
69	0.00983	89374	879	88934	1681384	18.81
70	0.01109	88495	981	88004	1592449	17.99
71	0.01241	87514	1086	86971	1504445	17.19
72	0.01379	86428	1192	85831	1417474	16.40
73	0.01526	85235	1301	84585	1331643	15.62
74	0.01687	83935	1416	83227	1247058	14.86
75	0.01865	82519	1539	81749	1163831	14.10
76	0.02064	80980	1671	80144	1082081	13.36
77	0.02290	79309	1816	78401	1001937	12.63
78	0.02540	77493	1968	76509	923537	11.92
79	0.02816	75525	2127	74461	847028	11.22
80	0.03123	73398	2292	72252	772567	10.53
81	0.03462	71106	2462	69875	700315	9.85
82	0.03837	68644	2634	67327	630440	9.18
83	0.04252	66010	2807	64607	563113	8.53
84	0.04711	63203	2978	61715	498506	7.89
85+	1.00000	56856	56856	446024	446024	7.84