

Department of Statistics, MOI: **Abridged life table of Taiwan, 2024**. Total and regions. Downloaded from: www.moi.gov.tw (22.09.2025).

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, 2024 life table is calculated with data corresponding to the period 2022-2024, the 2023 is built with the 2021-2023 data and so on.

Table 5. Abridged life table: Taichung City(cont. 2)

2024

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	0.00271	100000	271	8322	7743378	77.43
1M	0.00036	99729	36	8309	7735056	77.56
2M	0.00022	99693	21	8307	7726747	77.51
3M	0.00042	99672	42	24913	7718440	77.44
6M	0.00042	99629	42	49804	7693527	77.22
0	0.00412	100000	412	99655	7743378	77.43
1	0.00032	99588	32	99572	7643723	76.75
2	0.00022	99556	22	99545	7544151	75.78
3	0.00016	99534	16	99526	7444607	74.79
4	0.00012	99518	12	99512	7345081	73.81
5	0.00010	99506	10	99501	7245569	72.82
6	0.00010	99496	9	99491	7146068	71.82
7	0.00008	99486	8	99482	7046577	70.83
8	0.00007	99478	7	99474	6947095	69.84
9	0.00007	99471	7	99467	6847620	68.84
10	0.00008	99464	8	99460	6748153	67.85
11	0.00009	99456	9	99452	6648693	66.85
12	0.00012	99447	12	99441	6549241	65.86
13	0.00017	99435	17	99426	6449800	64.86
14	0.00023	99418	23	99406	6350374	63.88
15	0.00029	99395	29	99380	6250968	62.89
16	0.00036	99366	36	99348	6151588	61.91
17	0.00042	99330	41	99309	6052240	60.93
18	0.00047	99289	46	99265	5952931	59.96
19	0.00050	99242	50	99217	5853665	58.98
20	0.00054	99192	53	99166	5754448	58.01
21	0.00056	99139	56	99111	5655282	57.04
22	0.00058	99083	58	99054	5556171	56.08
23	0.00059	99025	59	98996	5457117	55.11
24	0.00060	98967	59	98937	5358121	54.14
25	0.00060	98907	60	98877	5259184	53.17
26	0.00060	98848	60	98818	5160306	52.20
27	0.00061	98788	60	98758	5061489	51.24
28	0.00063	98728	62	98697	4962731	50.27
29	0.00065	98666	64	98634	4864034	49.30
30	0.00068	98602	67	98569	4765400	48.33
31	0.00072	98535	71	98500	4666831	47.36
32	0.00077	98465	76	98427	4568331	46.40
33	0.00083	98389	81	98349	4469904	45.43
34	0.00090	98308	88	98264	4371556	44.47
35	0.00099	98220	97	98171	4273292	43.51
36	0.00110	98123	108	98069	4175120	42.55
37	0.00126	98015	124	97953	4077051	41.60
38	0.00146	97891	143	97819	3979099	40.65
39	0.00170	97748	166	97665	3881279	39.71

Table 5. Abridged life table: Taichung City(cont. 3)

2024

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	0.00197	97582	192	97486	3783614	38.77
41	0.00224	97390	218	97281	3686129	37.85
42	0.00250	97172	243	97050	3588848	36.93
43	0.00274	96929	266	96796	3491797	36.02
44	0.00297	96663	287	96520	3395001	35.12
45	0.00322	96376	310	96221	3298481	34.23
46	0.00348	96066	335	95899	3202261	33.33
47	0.00380	95731	363	95550	3106362	32.45
48	0.00417	95368	397	95169	3010812	31.57
49	0.00459	94971	435	94753	2915643	30.70
50	0.00503	94535	476	94297	2820890	29.84
51	0.00549	94060	516	93802	2726593	28.99
52	0.00594	93544	555	93266	2632791	28.15
53	0.00638	92988	593	92692	2539525	27.31
54	0.00682	92395	630	92080	2446834	26.48
55	0.00728	91765	668	91431	2354754	25.66
56	0.00776	91097	707	90743	2263323	24.85
57	0.00826	90390	747	90017	2172580	24.04
58	0.00880	89644	789	89249	2082563	23.23
59	0.00938	88855	833	88438	1993314	22.43
60	0.01001	88022	881	87581	1904875	21.64
61	0.01067	87141	929	86676	1817294	20.85
62	0.01143	86211	986	85719	1730618	20.07
63	0.01232	85226	1050	84701	1644899	19.30
64	0.01335	84176	1123	83614	1560198	18.54
65	0.01450	83052	1204	82450	1476584	17.78
66	0.01579	81848	1293	81202	1394134	17.03
67	0.01723	80555	1388	79861	1312932	16.30
68	0.01881	79167	1489	78423	1233071	15.58
69	0.02059	77678	1599	76878	1154648	14.86
70	0.02258	76079	1718	75220	1077770	14.17
71	0.02482	74361	1845	73438	1002550	13.48
72	0.02731	72515	1980	71525	929113	12.81
73	0.03005	70535	2120	69475	857588	12.16
74	0.03304	68415	2260	67285	788112	11.52
75	0.03625	66155	2398	64956	720827	10.90
76	0.03969	63757	2530	62492	655871	10.29
77	0.04342	61227	2658	59898	593379	9.69
78	0.04749	58568	2782	57178	533482	9.11
79	0.05194	55787	2897	54338	476304	8.54
80	0.05679	52889	3003	51388	421966	7.98
81	0.06207	49886	3097	48338	370578	7.43
82	0.06783	46790	3174	45203	322240	6.89
83	0.07411	43616	3232	42000	277038	6.35
84	0.08093	40384	3268	38749	235038	5.82
85+	1.00000	35685	35685	229263	229263	6.42

Table 5. Abridged life table: Taichung City(cont. 4)

2024

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	0.00172	100000	172	8326	8388029	83.88
1M	0.00023	99828	23	8318	8379703	83.94
2M	0.00014	99805	14	8316	8371385	83.88
3M	0.00034	99790	34	24943	8363069	83.81
6M	0.00031	99756	31	49871	8338125	83.58
0	0.00274	100000	274	99775	8388029	83.88
1	0.00025	99726	25	99713	8288255	83.11
2	0.00017	99701	17	99693	8188542	82.13
3	0.00011	99684	11	99679	8088849	81.14
4	0.00009	99673	9	99668	7989170	80.15
5	0.00008	99664	8	99660	7889502	79.16
6	0.00007	99656	7	99653	7789842	78.17
7	0.00006	99649	6	99646	7690189	77.17
8	0.00006	99643	6	99640	7590543	76.18
9	0.00008	99637	7	99633	7490903	75.18
10	0.00009	99629	9	99625	7391270	74.19
11	0.00011	99620	11	99614	7291645	73.19
12	0.00013	99609	13	99602	7192031	72.20
13	0.00015	99595	15	99588	7092429	71.21
14	0.00015	99581	15	99573	6992841	70.22
15	0.00016	99565	16	99557	6893268	69.23
16	0.00017	99550	16	99541	6793711	68.24
17	0.00018	99533	18	99524	6694169	67.26
18	0.00021	99515	21	99505	6594645	66.27
19	0.00025	99494	24	99482	6495141	65.28
20	0.00028	99470	28	99456	6395659	64.30
21	0.00031	99442	31	99426	6296203	63.32
22	0.00034	99410	33	99394	6196777	62.34
23	0.00034	99377	34	99360	6097384	61.36
24	0.00034	99343	34	99326	5998024	60.38
25	0.00033	99309	33	99292	5898698	59.40
26	0.00033	99276	32	99259	5799406	58.42
27	0.00032	99243	32	99227	5700147	57.44
28	0.00032	99211	32	99195	5600920	56.45
29	0.00033	99179	32	99163	5501725	55.47
30	0.00034	99147	33	99130	5402562	54.49
31	0.00035	99113	35	99096	5303432	53.51
32	0.00038	99078	38	99059	5204337	52.53
33	0.00042	99040	41	99020	5105278	51.55
34	0.00047	98999	46	98976	5006258	50.57
35	0.00052	98953	52	98927	4907282	49.59
36	0.00058	98901	58	98872	4808355	48.62
37	0.00065	98844	65	98811	4709483	47.65
38	0.00073	98779	72	98743	4610672	46.68
39	0.00081	98707	80	98667	4511929	45.71

Table 5. Abridged life table: Taichung City(cont. end)

2024

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	0.00090	98627	89	98582	4413262	44.75
41	0.00099	98538	98	98489	4314680	43.79
42	0.00107	98440	106	98388	4216190	42.83
43	0.00115	98335	113	98278	4117803	41.88
44	0.00122	98221	120	98161	4019525	40.92
45	0.00130	98101	128	98037	3921363	39.97
46	0.00139	97974	137	97905	3823326	39.02
47	0.00152	97837	148	97763	3725421	38.08
48	0.00167	97689	163	97607	3627658	37.13
49	0.00186	97525	181	97435	3530051	36.20
50	0.00206	97344	201	97243	3432616	35.26
51	0.00226	97143	220	97033	3335372	34.33
52	0.00244	96923	237	96805	3238339	33.41
53	0.00260	96686	251	96561	3141534	32.49
54	0.00274	96435	264	96303	3044974	31.58
55	0.00289	96171	278	96032	2948671	30.66
56	0.00306	95893	293	95747	2852639	29.75
57	0.00327	95600	313	95444	2756892	28.84
58	0.00355	95287	338	95118	2661448	27.93
59	0.00388	94949	369	94765	2566330	27.03
60	0.00425	94581	402	94380	2471565	26.13
61	0.00463	94178	436	93960	2377185	25.24
62	0.00502	93743	470	93507	2283225	24.36
63	0.00544	93272	508	93019	2189717	23.48
64	0.00593	92765	550	92490	2096699	22.60
65	0.00650	92215	599	91916	2004209	21.73
66	0.00717	91616	657	91287	1912293	20.87
67	0.00798	90959	726	90596	1821006	20.02
68	0.00892	90233	805	89830	1730410	19.18
69	0.01002	89428	896	88980	1640579	18.35
70	0.01127	88532	998	88033	1551600	17.53
71	0.01269	87534	1110	86979	1463567	16.72
72	0.01428	86423	1234	85806	1376588	15.93
73	0.01605	85189	1368	84506	1290782	15.15
74	0.01802	83822	1511	83066	1206276	14.39
75	0.02019	82311	1662	81480	1123210	13.65
76	0.02257	80649	1820	79739	1041730	12.92
77	0.02520	78829	1986	77836	961991	12.20
78	0.02813	76843	2162	75762	884156	11.51
79	0.03141	74681	2345	73508	808394	10.82
80	0.03505	72335	2535	71068	734886	10.16
81	0.03911	69800	2730	68435	663819	9.51
82	0.04363	67070	2926	65607	595384	8.88
83	0.04866	64144	3121	62583	529777	8.26
84	0.05425	61023	3310	59368	467194	7.66
85+	1.00000	54900	54900	386181	386181	7.03