

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 5. Abridged life table: Taichung 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	0.00255	100000	255	8323	7742979	77.43
1M	0.00031	99745	31	8311	7734657	77.54
2M	0.00020	99714	19	8309	7726346	77.49
3M	0.00039	99695	39	24919	7718037	77.42
6M	0.00036	99656	36	49819	7693118	77.20
0	0.00380	100000	380	99680	7742979	77.43
1	0.00037	99620	37	99601	7643300	76.72
2	0.00023	99583	23	99571	7543698	75.75
3	0.00016	99559	16	99551	7444127	74.77
4	0.00014	99543	14	99536	7344576	73.78
5	0.00014	99529	14	99523	7245040	72.79
6	0.00014	99516	14	99509	7145517	71.80
7	0.00012	99502	12	99496	7046008	70.81
8	0.00009	99490	9	99486	6946512	69.82
9	0.00008	99481	8	99477	6847027	68.83
10	0.00008	99473	8	99469	6747550	67.83
11	0.00009	99465	8	99461	6648081	66.84
12	0.00011	99457	11	99451	6548620	65.84
13	0.00015	99446	15	99438	6449169	64.85
14	0.00021	99431	21	99420	6349730	63.86
15	0.00028	99410	28	99396	6250310	62.87
16	0.00035	99382	35	99365	6150914	61.89
17	0.00043	99347	42	99326	6051549	60.91
18	0.00050	99305	49	99280	5952223	59.94
19	0.00056	99256	56	99228	5852943	58.97
20	0.00062	99200	62	99169	5753715	58.00
21	0.00067	99138	67	99105	5654546	57.04
22	0.00070	99071	69	99037	5555442	56.08
23	0.00069	99002	69	98968	5456405	55.11
24	0.00067	98934	67	98900	5357437	54.15
25	0.00064	98867	63	98835	5258537	53.19
26	0.00061	98804	60	98773	5159701	52.22
27	0.00059	98743	58	98714	5060928	51.25
28	0.00058	98685	58	98656	4962214	50.28
29	0.00059	98628	58	98598	4863558	49.31
30	0.00061	98569	60	98539	4764959	48.34
31	0.00065	98509	64	98477	4666420	47.37
32	0.00071	98445	70	98410	4567943	46.40
33	0.00078	98375	77	98337	4469533	45.43
34	0.00088	98298	87	98255	4371196	44.47
35	0.00100	98212	98	98162	4272941	43.51
36	0.00114	98113	112	98057	4174779	42.55
37	0.00131	98001	128	97937	4076722	41.60
38	0.00149	97873	146	97800	3978785	40.65
39	0.00170	97727	166	97644	3880985	39.71

Table 5. Abridged life table: Taichung 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	0.00193	97561	188	97467	3783341	38.78
41	0.00217	97373	212	97267	3685874	37.85
42	0.00243	97161	236	97043	3588607	36.93
43	0.00269	96925	261	96794	3491565	36.02
44	0.00297	96664	287	96520	3394770	35.12
45	0.00326	96377	314	96220	3298250	34.22
46	0.00358	96062	344	95890	3202030	33.33
47	0.00392	95719	376	95531	3106140	32.45
48	0.00431	95343	411	95138	3010609	31.58
49	0.00472	94932	448	94708	2915472	30.71
50	0.00515	94484	487	94241	2820764	29.85
51	0.00559	93997	526	93734	2726523	29.01
52	0.00603	93471	564	93189	2632789	28.17
53	0.00647	92907	601	92606	2539600	27.33
54	0.00692	92306	639	91986	2446993	26.51
55	0.00737	91667	676	91329	2355007	25.69
56	0.00784	90991	714	90634	2263677	24.88
57	0.00833	90278	752	89902	2173043	24.07
58	0.00884	89526	791	89130	2083141	23.27
59	0.00938	88734	833	88318	1994011	22.47
60	0.00998	87901	877	87463	1905694	21.68
61	0.01059	87025	921	86564	1818231	20.89
62	0.01131	86103	974	85616	1731667	20.11
63	0.01217	85129	1036	84611	1646050	19.34
64	0.01316	84093	1107	83540	1561439	18.57
65	0.01430	82986	1187	82393	1477899	17.81
66	0.01559	81799	1275	81162	1395507	17.06
67	0.01702	80524	1371	79839	1314345	16.32
68	0.01862	79154	1474	78417	1234505	15.60
69	0.02042	77680	1586	76887	1156089	14.88
70	0.02245	76094	1708	75240	1079202	14.18
71	0.02472	74386	1839	73466	1003962	13.50
72	0.02727	72546	1978	71557	930496	12.83
73	0.03007	70568	2122	69507	858939	12.17
74	0.03312	68446	2267	67313	789431	11.53
75	0.03640	66180	2409	64975	722118	10.91
76	0.03991	63770	2545	62498	657143	10.30
77	0.04373	61225	2677	59887	594645	9.71
78	0.04790	58548	2804	57146	534759	9.13
79	0.05245	55744	2924	54282	477613	8.57
80	0.05743	52820	3033	51303	423331	8.01
81	0.06286	49787	3130	48222	372028	7.47
82	0.06879	46657	3209	45053	323806	6.94
83	0.07525	43448	3269	41813	278753	6.42
84	0.08229	40179	3306	38525	236940	5.90
85+	1.00000	35685	35685	229263	229263	6.42

Table 5. Abridged life table: Taichung 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	8374408	83.74
1M	0.00022	99830	22	8318	8366082	83.80
2M	0.00015	99807	15	8317	8357764	83.74
3M	0.00030	99793	30	24944	8349447	83.67
6M	0.00029	99762	29	49874	8324502	83.44
0	0.00267	100000	267	99779	8374408	83.74
1	0.00022	99733	22	99722	8274629	82.97
2	0.00016	99711	16	99703	8174906	81.99
3	0.00013	99695	13	99688	8075203	81.00
4	0.00012	99682	12	99676	7975515	80.01
5	0.00011	99670	11	99665	7875839	79.02
6	0.00009	99659	9	99655	7776175	78.03
7	0.00007	99650	7	99647	7676520	77.03
8	0.00006	99643	6	99640	7576873	76.04
9	0.00007	99637	7	99634	7477233	75.04
10	0.00010	99630	10	99625	7377599	74.05
11	0.00012	99620	12	99614	7277974	73.06
12	0.00014	99608	14	99601	7178360	72.07
13	0.00015	99594	15	99587	7078759	71.08
14	0.00014	99580	14	99573	6979172	70.09
15	0.00013	99565	13	99559	6879599	69.10
16	0.00013	99552	13	99546	6780040	68.11
17	0.00015	99539	15	99532	6680495	67.11
18	0.00018	99525	18	99515	6580963	66.12
19	0.00024	99506	24	99494	6481447	65.14
20	0.00030	99482	30	99468	6381953	64.15
21	0.00035	99453	35	99435	6282486	63.17
22	0.00038	99418	37	99399	6183050	62.19
23	0.00038	99381	38	99362	6083651	61.22
24	0.00036	99343	36	99325	5984289	60.24
25	0.00034	99307	33	99290	5884963	59.26
26	0.00031	99274	31	99258	5785673	58.28
27	0.00030	99243	30	99228	5686415	57.30
28	0.00030	99213	30	99198	5587186	56.31
29	0.00031	99184	31	99168	5487988	55.33
30	0.00034	99152	33	99136	5388820	54.35
31	0.00037	99119	36	99101	5289684	53.37
32	0.00040	99083	39	99063	5190583	52.39
33	0.00044	99043	43	99022	5091520	51.41
34	0.00048	99000	48	98976	4992499	50.43
35	0.00053	98953	52	98926	4893522	49.45
36	0.00058	98900	58	98871	4794596	48.48
37	0.00064	98842	63	98811	4695725	47.51
38	0.00070	98779	69	98745	4596914	46.54
39	0.00076	98710	75	98672	4498169	45.57

Table 5. Abridged life table: Taichung 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	0.00083	98635	82	98594	4399497	44.60
41	0.00091	98553	89	98508	4300903	43.64
42	0.00099	98463	97	98415	4202395	42.68
43	0.00107	98366	106	98313	4103980	41.72
44	0.00116	98260	114	98203	4005667	40.77
45	0.00127	98146	124	98084	3907464	39.81
46	0.00139	98022	136	97954	3809380	38.86
47	0.00154	97886	150	97811	3711426	37.92
48	0.00172	97736	169	97652	3613615	36.97
49	0.00195	97567	190	97472	3515963	36.04
50	0.00217	97378	212	97272	3418491	35.11
51	0.00239	97166	232	97050	3321219	34.18
52	0.00257	96933	250	96809	3224169	33.26
53	0.00271	96684	262	96553	3127361	32.35
54	0.00281	96422	271	96286	3030808	31.43
55	0.00291	96150	280	96010	2934522	30.52
56	0.00304	95870	291	95725	2838512	29.61
57	0.00320	95579	306	95426	2742787	28.70
58	0.00344	95273	327	95109	2647361	27.79
59	0.00373	94946	354	94768	2552252	26.88
60	0.00407	94591	385	94399	2457483	25.98
61	0.00442	94207	417	93998	2363084	25.08
62	0.00482	93790	452	93564	2269086	24.19
63	0.00527	93338	492	93092	2175522	23.31
64	0.00580	92846	538	92577	2082430	22.43
65	0.00641	92308	592	92011	1989854	21.56
66	0.00713	91715	654	91388	1897842	20.69
67	0.00797	91061	726	90698	1806454	19.84
68	0.00894	90335	807	89932	1715756	18.99
69	0.01006	89528	900	89078	1625824	18.16
70	0.01134	88628	1005	88125	1536746	17.34
71	0.01281	87623	1122	87062	1448621	16.53
72	0.01447	86501	1251	85875	1361559	15.74
73	0.01634	85249	1393	84553	1275684	14.96
74	0.01842	83857	1545	83084	1191131	14.20
75	0.02073	82312	1707	81458	1108047	13.46
76	0.02328	80605	1876	79667	1026589	12.74
77	0.02610	78729	2055	77701	946922	12.03
78	0.02927	76674	2244	75552	869220	11.34
79	0.03281	74429	2442	73208	793669	10.66
80	0.03678	71987	2648	70663	720460	10.01
81	0.04121	69339	2858	67911	649797	9.37
82	0.04617	66482	3069	64947	581887	8.75
83	0.05170	63412	3279	61773	516940	8.15
84	0.05788	60134	3481	58394	455166	7.57
85+	1.00000	54900	54900	386181	386181	7.03