

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 3. Abridged life table: Taipei 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	0.00261	100000	261	8322	8058090	80.58
1M	0.00033	99739	32	8310	8049768	80.71
2M	0.00020	99707	20	8308	8041458	80.65
3M	0.00041	99687	40	24917	8033150	80.58
6M	0.00036	99647	36	49814	8008233	80.37
0	0.00390	100000	390	99672	8058090	80.58
1	0.00021	99610	21	99600	7958419	79.90
2	0.00014	99590	14	99583	7858819	78.91
3	0.00010	99576	10	99571	7759236	77.92
4	0.00008	99566	8	99562	7659665	76.93
5	0.00007	99558	7	99554	7560103	75.94
6	0.00006	99551	6	99548	7460549	74.94
7	0.00003	99545	3	99543	7361001	73.95
8	0.00001	99541	1	99541	7261458	72.95
9	0.00001	99540	1	99540	7161917	71.95
10	0.00001	99539	1	99538	7062378	70.95
11	0.00003	99538	3	99536	6962839	69.95
12	0.00006	99534	6	99531	6863303	68.95
13	0.00011	99528	11	99522	6763772	67.96
14	0.00017	99517	17	99508	6664250	66.97
15	0.00024	99500	24	99488	6564741	65.98
16	0.00031	99476	30	99460	6465254	64.99
17	0.00036	99445	36	99427	6365793	64.01
18	0.00040	99409	40	99390	6266366	63.04
19	0.00042	99370	42	99349	6166977	62.06
20	0.00044	99328	44	99306	6067628	61.09
21	0.00045	99284	45	99261	5968322	60.11
22	0.00047	99239	46	99216	5869061	59.14
23	0.00048	99192	47	99169	5769845	58.17
24	0.00049	99145	49	99121	5670676	57.20
25	0.00050	99096	50	99072	5571556	56.22
26	0.00051	99047	50	99022	5472484	55.25
27	0.00051	98996	51	98971	5373463	54.28
28	0.00052	98946	51	98920	5274492	53.31
29	0.00052	98894	52	98868	5175572	52.33
30	0.00053	98843	52	98817	5076703	51.36
31	0.00054	98790	53	98764	4977887	50.39
32	0.00056	98737	55	98710	4879123	49.42
33	0.00058	98683	57	98654	4780413	48.44
34	0.00062	98625	61	98595	4681759	47.47
35	0.00066	98564	65	98532	4583164	46.50
36	0.00072	98499	71	98464	4484632	45.53
37	0.00078	98429	77	98390	4386169	44.56
38	0.00086	98352	85	98309	4287779	43.60
39	0.00095	98267	93	98220	4189469	42.63

Table 3. Abridged life table: Taipei 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	0.00106	98173	104	98122	4091249	41.67
41	0.00119	98070	116	98011	3993128	40.72
42	0.00134	97953	131	97887	3895116	39.77
43	0.00152	97822	149	97747	3797229	38.82
44	0.00172	97673	168	97589	3699482	37.88
45	0.00195	97505	190	97409	3601893	36.94
46	0.00221	97314	215	97207	3504483	36.01
47	0.00250	97099	243	96977	3407277	35.09
48	0.00283	96856	274	96719	3310299	34.18
49	0.00319	96582	309	96427	3213581	33.27
50	0.00358	96273	344	96101	3117153	32.38
51	0.00397	95929	381	95738	3021052	31.49
52	0.00436	95548	416	95340	2925314	30.62
53	0.00474	95132	451	94906	2829974	29.75
54	0.00511	94681	484	94439	2735068	28.89
55	0.00550	94197	518	93938	2640629	28.03
56	0.00590	93679	553	93403	2546690	27.19
57	0.00633	93127	589	92832	2453287	26.34
58	0.00679	92538	629	92223	2360455	25.51
59	0.00730	91909	671	91574	2268232	24.68
60	0.00783	91238	714	90881	2176658	23.86
61	0.00836	90524	757	90145	2085777	23.04
62	0.00893	89767	801	89366	1995632	22.23
63	0.00955	88966	850	88541	1906265	21.43
64	0.01025	88116	903	87664	1817725	20.63
65	0.01103	87213	962	86732	1730060	19.84
66	0.01191	86251	1027	85737	1643328	19.05
67	0.01291	85224	1100	84674	1557591	18.28
68	0.01402	84124	1180	83534	1472917	17.51
69	0.01527	82944	1267	82311	1389383	16.75
70	0.01668	81677	1362	80996	1307073	16.00
71	0.01825	80315	1466	79582	1226077	15.27
72	0.01999	78849	1577	78061	1146495	14.54
73	0.02191	77272	1693	76426	1068435	13.83
74	0.02398	75579	1812	74673	992009	13.13
75	0.02619	73767	1932	72801	917336	12.44
76	0.02855	71835	2051	70809	844534	11.76
77	0.03109	69784	2170	68699	773725	11.09
78	0.03386	67614	2289	66470	705026	10.43
79	0.03686	65325	2408	64121	638556	9.78
80	0.04012	62917	2524	61655	574435	9.13
81	0.04367	60393	2637	59074	512780	8.49
82	0.04752	57755	2745	56383	453706	7.86
83	0.05171	55011	2844	53588	397323	7.22
84	0.05625	52166	2934	50699	343735	6.59
85+	1.00000	46477	46477	343715	343715	7.40

Table 3. Abridged life table: Taipei City(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	0.00246	100000	246	8323	8599829	86.00
1M	0.00032	99754	31	8312	8591505	86.13
2M	0.00022	99722	22	8309	8583194	86.07
3M	0.00046	99701	46	24919	8574885	86.01
6M	0.00044	99655	44	49816	8549965	85.80
0	0.00389	100000	389	99680	8599829	86.00
1	0.00018	99611	18	99602	8500149	85.33
2	0.00012	99593	12	99587	8400547	84.35
3	0.00008	99581	8	99577	8300960	83.36
4	0.00006	99573	6	99570	8201382	82.37
5	0.00005	99567	5	99565	8101812	81.37
6	0.00005	99562	5	99560	8002248	80.37
7	0.00006	99557	6	99554	7902688	79.38
8	0.00007	99551	7	99548	7803134	78.38
9	0.00009	99544	9	99540	7703586	77.39
10	0.00010	99535	10	99530	7604046	76.40
11	0.00012	99525	12	99519	7504516	75.40
12	0.00013	99514	13	99507	7404996	74.41
13	0.00014	99501	14	99494	7305489	73.42
14	0.00014	99487	14	99480	7205995	72.43
15	0.00014	99473	14	99466	7106515	71.44
16	0.00015	99459	15	99451	7007050	70.45
17	0.00015	99444	15	99437	6907598	69.46
18	0.00017	99429	16	99421	6808162	68.47
19	0.00018	99412	18	99403	6708741	67.48
20	0.00020	99394	20	99384	6609337	66.50
21	0.00022	99375	22	99364	6509953	65.51
22	0.00024	99353	24	99341	6410589	64.52
23	0.00027	99328	27	99315	6311249	63.54
24	0.00031	99301	30	99286	6211934	62.56
25	0.00034	99271	33	99254	6112648	61.58
26	0.00036	99238	36	99220	6013393	60.60
27	0.00037	99202	37	99183	5914174	59.62
28	0.00037	99165	37	99146	5814991	58.64
29	0.00035	99128	35	99111	5715844	57.66
30	0.00033	99093	33	99077	5616734	56.68
31	0.00032	99060	32	99044	5517657	55.70
32	0.00032	99029	32	99013	5418613	54.72
33	0.00034	98997	34	98980	5319600	53.73
34	0.00037	98963	37	98945	5220620	52.75
35	0.00042	98926	41	98906	5121675	51.77
36	0.00047	98885	46	98862	5022769	50.79
37	0.00052	98839	52	98813	4923907	49.82
38	0.00058	98787	57	98758	4825095	48.84
39	0.00064	98729	64	98698	4726337	47.87

Table 3. Abridged life table: Taipei 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	0.00071	98666	70	98631	4627639	46.90
41	0.00078	98596	77	98557	4529009	45.94
42	0.00085	98519	84	98477	4430451	44.97
43	0.00091	98435	90	98390	4331975	44.01
44	0.00097	98346	95	98298	4233584	43.05
45	0.00104	98250	102	98199	4135286	42.09
46	0.00112	98149	110	98093	4037087	41.13
47	0.00125	98038	122	97977	3938994	40.18
48	0.00142	97916	139	97847	3841016	39.23
49	0.00163	97777	159	97698	3743170	38.28
50	0.00184	97618	180	97528	3645472	37.34
51	0.00205	97438	200	97338	3547944	36.41
52	0.00223	97238	217	97130	3450606	35.49
53	0.00236	97021	229	96907	3353476	34.56
54	0.00246	96792	238	96673	3256570	33.65
55	0.00255	96554	246	96430	3159897	32.73
56	0.00265	96307	255	96180	3063467	31.81
57	0.00278	96052	267	95919	2967287	30.89
58	0.00294	95785	282	95645	2871368	29.98
59	0.00314	95504	300	95354	2775723	29.06
60	0.00337	95204	321	95043	2680370	28.15
61	0.00359	94883	341	94713	2585326	27.25
62	0.00385	94542	364	94360	2490613	26.34
63	0.00416	94178	391	93982	2396253	25.44
64	0.00452	93787	424	93575	2302271	24.55
65	0.00494	93363	461	93132	2208696	23.66
66	0.00543	92902	504	92650	2115564	22.77
67	0.00598	92398	553	92121	2022914	21.89
68	0.00663	91845	609	91541	1930792	21.02
69	0.00737	91236	672	90900	1839252	20.16
70	0.00823	90564	746	90191	1748351	19.31
71	0.00923	89818	829	89404	1658160	18.46
72	0.01038	88989	923	88528	1568756	17.63
73	0.01167	88066	1027	87552	1480229	16.81
74	0.01310	87039	1140	86469	1392676	16.00
75	0.01466	85899	1259	85269	1306208	15.21
76	0.01635	84640	1384	83948	1220938	14.43
77	0.01820	83256	1516	82498	1136991	13.66
78	0.02026	81740	1656	80912	1054493	12.90
79	0.02256	80084	1806	79180	973581	12.16
80	0.02510	78277	1965	77295	894401	11.43
81	0.02793	76312	2132	75246	817106	10.71
82	0.03108	74181	2305	73028	741859	10.00
83	0.03457	71875	2485	70633	668831	9.31
84	0.03844	69391	2668	68057	598198	8.62
85+	1.00000	65039	65039	572822	572822	8.81