

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 19. Abridged life table: Keelung 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	0.00289	100000	289	8321	7610992	76.11
1M	0.00033	99711	33	8308	7602670	76.25
2M	0.00023	99678	23	8306	7594362	76.19
3M	0.00042	99655	42	24908	7586057	76.12
6M	0.00038	99613	38	49797	7561148	75.91
0	0.00425	100000	425	99640	7610992	76.11
1	0.00046	99575	46	99552	7511351	75.43
2	0.00022	99529	22	99518	7411799	74.47
3	0.00011	99507	11	99502	7312281	73.48
4	0.00010	99496	10	99491	7212779	72.49
5	0.00014	99486	14	99479	7113288	71.50
6	0.00019	99472	19	99463	7013809	70.51
7	0.00023	99453	23	99442	6914347	69.52
8	0.00019	99430	19	99421	6814905	68.54
9	0.00012	99411	12	99406	6715484	67.55
10	0.00005	99400	5	99397	6616079	66.56
11	0.00001	99394	1	99394	6516682	65.56
12	0.00001	99393	1	99393	6417288	64.56
13	0.00007	99393	7	99389	6317895	63.56
14	0.00020	99386	20	99376	6218505	62.57
15	0.00036	99366	36	99348	6119129	61.58
16	0.00051	99331	51	99305	6019781	60.60
17	0.00061	99280	61	99249	5920475	59.63
18	0.00065	99219	65	99186	5821226	58.67
19	0.00064	99154	64	99122	5722040	57.71
20	0.00062	99090	61	99060	5622918	56.75
21	0.00059	99029	58	99000	5523858	55.78
22	0.00058	98971	57	98942	5424858	54.81
23	0.00059	98914	59	98885	5325916	53.84
24	0.00063	98856	62	98824	5227031	52.88
25	0.00067	98793	66	98760	5128206	51.91
26	0.00071	98727	70	98692	5029446	50.94
27	0.00075	98657	74	98620	4930754	49.98
28	0.00076	98583	75	98546	4832134	49.02
29	0.00078	98508	76	98470	4733589	48.05
30	0.00079	98432	78	98393	4635119	47.09
31	0.00083	98353	81	98313	4536726	46.13
32	0.00089	98272	88	98228	4438414	45.16
33	0.00100	98184	98	98135	4340185	44.20
34	0.00113	98086	111	98031	4242050	43.25
35	0.00129	97975	127	97912	4144019	42.30
36	0.00147	97848	143	97777	4046108	41.35
37	0.00164	97705	160	97625	3948331	40.41
38	0.00180	97545	176	97457	3850706	39.48
39	0.00196	97369	191	97274	3753249	38.55

Table 19. Abridged life table: Keelung 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	0.00215	97178	209	97074	3655975	37.62
41	0.00237	96970	230	96855	3558901	36.70
42	0.00265	96740	257	96611	3462047	35.79
43	0.00301	96483	290	96338	3365435	34.88
44	0.00342	96192	329	96028	3269098	33.98
45	0.00387	95863	371	95678	3173070	33.10
46	0.00433	95492	414	95285	3077392	32.23
47	0.00479	95079	455	94851	2982107	31.36
48	0.00526	94623	497	94374	2887256	30.51
49	0.00573	94126	539	93856	2792881	29.67
50	0.00619	93587	579	93297	2699025	28.84
51	0.00663	93007	617	92699	2605728	28.02
52	0.00701	92390	648	92067	2513029	27.20
53	0.00729	91743	669	91409	2420963	26.39
54	0.00751	91074	684	90732	2329554	25.58
55	0.00777	90390	702	90039	2238822	24.77
56	0.00815	89688	731	89323	2148783	23.96
57	0.00879	88957	782	88566	2059460	23.15
58	0.00976	88175	860	87745	1970894	22.35
59	0.01099	87314	959	86835	1883149	21.57
60	0.01233	86355	1065	85823	1796315	20.80
61	0.01361	85290	1161	84710	1710492	20.05
62	0.01473	84129	1239	83510	1625782	19.32
63	0.01569	82890	1301	82240	1542272	18.61
64	0.01660	81590	1355	80913	1460032	17.89
65	0.01759	80235	1412	79529	1379119	17.19
66	0.01873	78824	1477	78085	1299590	16.49
67	0.02008	77347	1553	76570	1221505	15.79
68	0.02165	75794	1641	74973	1144934	15.11
69	0.02344	74153	1738	73283	1069961	14.43
70	0.02546	72414	1844	71492	996678	13.76
71	0.02772	70570	1956	69592	925186	13.11
72	0.03021	68614	2073	67577	855594	12.47
73	0.03293	66541	2191	65445	788016	11.84
74	0.03585	64349	2307	63196	722571	11.23
75	0.03892	62043	2415	60835	659375	10.63
76	0.04213	59628	2512	58372	598540	10.04
77	0.04556	57116	2602	55814	540168	9.46
78	0.04926	54513	2685	53171	484354	8.89
79	0.05325	51828	2760	50448	431183	8.32
80	0.05756	49068	2824	47656	380735	7.76
81	0.06220	46243	2876	44805	333080	7.20
82	0.06721	43367	2915	41910	288275	6.65
83	0.07260	40452	2937	38984	246365	6.09
84	0.07840	37516	2941	36045	207381	5.53
85+	1.00000	34972	34972	226217	226217	6.47

Table 19. Abridged life table: Keelung 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	0.00254	100000	254	8323	8277544	82.78
1M	0.00033	99746	32	8311	8269221	82.90
2M	0.00021	99714	21	8309	8260911	82.85
3M	0.00043	99692	43	24918	8252602	82.78
6M	0.00041	99650	41	49815	8227684	82.57
0	0.00391	100000	391	99675	8277544	82.78
1	0.00048	99609	47	99586	8177870	82.10
2	0.00022	99562	22	99551	8078284	81.14
3	0.00007	99540	7	99536	7978733	80.16
4	0.00001	99532	1	99532	7879197	79.16
5	0.00000	99532	0	99532	7779665	78.16
6	0.00000	99532	0	99532	7680134	77.16
7	0.00001	99532	1	99531	7580602	76.16
8	0.00000	99531	0	99531	7481071	75.16
9	0.00000	99531	0	99531	7381540	74.16
10	0.00000	99531	0	99531	7282009	73.16
11	0.00001	99531	1	99531	7182478	72.16
12	0.00004	99530	4	99528	7082948	71.16
13	0.00010	99527	10	99522	6983419	70.17
14	0.00019	99517	19	99508	6883898	69.17
15	0.00028	99498	28	99484	6784390	68.19
16	0.00037	99470	37	99452	6684906	67.21
17	0.00043	99433	43	99412	6585454	66.23
18	0.00046	99390	46	99367	6486043	65.26
19	0.00046	99344	46	99321	6386676	64.29
20	0.00045	99298	44	99276	6287354	63.32
21	0.00042	99254	42	99233	6188078	62.35
22	0.00039	99212	39	99193	6088846	61.37
23	0.00035	99173	35	99156	5989653	60.40
24	0.00031	99139	30	99124	5890497	59.42
25	0.00026	99108	26	99095	5791373	58.43
26	0.00023	99082	23	99071	5692278	57.45
27	0.00022	99059	22	99048	5593207	56.46
28	0.00025	99037	24	99025	5494158	55.48
29	0.00029	99013	29	98999	5395133	54.49
30	0.00035	98984	35	98967	5296135	53.50
31	0.00042	98949	42	98929	5197168	52.52
32	0.00049	98908	49	98883	5098239	51.55
33	0.00057	98859	56	98831	4999356	50.57
34	0.00065	98803	64	98771	4900525	49.60
35	0.00073	98739	72	98703	4801755	48.63
36	0.00081	98667	80	98627	4703052	47.67
37	0.00090	98587	88	98543	4604425	46.70
38	0.00098	98498	97	98450	4505882	45.75
39	0.00107	98402	106	98349	4407432	44.79

Table 19. Abridged life table: Keelung 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	0.00116	98296	114	98239	4309084	43.84
41	0.00126	98181	123	98120	4210845	42.89
42	0.00134	98058	131	97992	4112725	41.94
43	0.00142	97927	139	97857	4014733	41.00
44	0.00149	97788	146	97715	3916875	40.05
45	0.00157	97642	153	97566	3819160	39.11
46	0.00167	97489	163	97408	3721594	38.17
47	0.00181	97326	176	97238	3624187	37.24
48	0.00201	97150	195	97052	3526948	36.30
49	0.00225	96955	218	96846	3429896	35.38
50	0.00250	96737	242	96615	3333051	34.45
51	0.00275	96494	265	96362	3236435	33.54
52	0.00295	96229	283	96088	3140073	32.63
53	0.00309	95946	296	95798	3043986	31.73
54	0.00319	95650	305	95497	2948188	30.82
55	0.00330	95344	314	95187	2852691	29.92
56	0.00342	95030	325	94867	2757504	29.02
57	0.00360	94705	341	94534	2662637	28.12
58	0.00386	94364	364	94182	2568102	27.21
59	0.00418	94000	393	93804	2473920	26.32
60	0.00456	93607	427	93394	2380116	25.43
61	0.00496	93180	462	92949	2286723	24.54
62	0.00539	92718	500	92468	2193773	23.66
63	0.00588	92218	542	91947	2101305	22.79
64	0.00645	91676	591	91380	2009358	21.92
65	0.00712	91085	648	90761	1917977	21.06
66	0.00791	90437	715	90079	1827217	20.20
67	0.00885	89721	794	89324	1737138	19.36
68	0.00996	88927	885	88484	1647813	18.53
69	0.01122	88042	988	87548	1559329	17.71
70	0.01264	87054	1100	86504	1471781	16.91
71	0.01423	85954	1223	85342	1385277	16.12
72	0.01599	84731	1355	84053	1299935	15.34
73	0.01795	83376	1496	82628	1215882	14.58
74	0.02012	81880	1648	81056	1133254	13.84
75	0.02254	80232	1808	79328	1052198	13.11
76	0.02521	78424	1977	77435	972870	12.41
77	0.02820	76447	2155	75369	895435	11.71
78	0.03153	74291	2342	73120	820066	11.04
79	0.03524	71949	2536	70681	746946	10.38
80	0.03939	69413	2734	68046	676265	9.74
81	0.04401	66679	2935	65212	608219	9.12
82	0.04917	63744	3134	62177	543008	8.52
83	0.05490	60610	3328	58946	480831	7.93
84	0.06129	57282	3511	55527	421884	7.36
85+	1.00000	53190	53190	386866	386866	7.27