

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 7. Abridged life table: Kaohsiung 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	0.00402	100000	402	8317	7602014	76.02
1M	0.00052	99598	52	8298	7593697	76.24
2M	0.00029	99545	29	8294	7585400	76.20
3M	0.00063	99517	63	24871	7577105	76.14
6M	0.00057	99454	56	49713	7552234	75.94
0	0.00602	100000	602	99493	7602014	76.02
1	0.00038	99398	37	99379	7502521	75.48
2	0.00026	99360	26	99347	7403142	74.51
3	0.00019	99334	19	99325	7303795	73.53
4	0.00015	99315	15	99308	7204470	72.54
5	0.00012	99300	12	99294	7105163	71.55
6	0.00010	99288	10	99284	7005868	70.56
7	0.00008	99279	7	99275	6906585	69.57
8	0.00005	99271	5	99269	6807310	68.57
9	0.00004	99266	4	99264	6708041	67.58
10	0.00003	99262	3	99261	6608777	66.58
11	0.00005	99259	5	99257	6509516	65.58
12	0.00008	99254	8	99250	6410260	64.58
13	0.00013	99246	13	99240	6311009	63.59
14	0.00021	99233	20	99223	6211770	62.60
15	0.00029	99213	29	99198	6112547	61.61
16	0.00038	99184	37	99165	6013348	60.63
17	0.00045	99147	45	99124	5914183	59.65
18	0.00052	99102	52	99076	5815059	58.68
19	0.00058	99050	58	99021	5715983	57.71
20	0.00063	98993	63	98961	5616961	56.74
21	0.00067	98930	66	98897	5518000	55.78
22	0.00070	98863	69	98829	5419103	54.81
23	0.00071	98795	70	98760	5320274	53.85
24	0.00070	98725	69	98690	5221515	52.89
25	0.00069	98656	68	98622	5122824	51.93
26	0.00068	98588	67	98555	5024202	50.96
27	0.00069	98521	68	98487	4925648	50.00
28	0.00071	98454	70	98419	4827160	49.03
29	0.00075	98383	74	98346	4728742	48.06
30	0.00081	98309	80	98269	4630396	47.10
31	0.00088	98230	86	98187	4532126	46.14
32	0.00094	98144	93	98097	4433940	45.18
33	0.00102	98051	100	98001	4335842	44.22
34	0.00110	97951	108	97897	4237841	43.26
35	0.00120	97843	118	97784	4139944	42.31
36	0.00133	97725	130	97660	4042160	41.36
37	0.00148	97596	145	97523	3944499	40.42
38	0.00167	97451	162	97369	3846976	39.48
39	0.00188	97288	183	97197	3749607	38.54

Table 7. Abridged life table: Kaohsiung 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	0.00213	97105	207	97002	3652410	37.61
41	0.00242	96898	235	96781	3555408	36.69
42	0.00277	96664	268	96530	3458627	35.78
43	0.00318	96396	307	96242	3362098	34.88
44	0.00365	96089	351	95914	3265855	33.99
45	0.00415	95738	397	95540	3169942	33.11
46	0.00464	95341	443	95120	3074402	32.25
47	0.00511	94899	485	94657	2979282	31.39
48	0.00552	94414	522	94153	2884625	30.55
49	0.00591	93893	555	93615	2790472	29.72
50	0.00630	93338	588	93044	2696857	28.89
51	0.00671	92750	622	92439	2603813	28.07
52	0.00717	92128	660	91798	2511374	27.26
53	0.00770	91468	704	91115	2419577	26.45
54	0.00829	90763	752	90387	2328461	25.65
55	0.00891	90011	802	89610	2238074	24.86
56	0.00955	89209	852	88783	2148463	24.08
57	0.01018	88358	899	87908	2059680	23.31
58	0.01080	87458	945	86986	1971772	22.55
59	0.01143	86514	989	86019	1884786	21.79
60	0.01209	85525	1034	85008	1798767	21.03
61	0.01275	84491	1077	83952	1713759	20.28
62	0.01353	83414	1129	82849	1629807	19.54
63	0.01447	82285	1191	81690	1546958	18.80
64	0.01555	81094	1261	80464	1465268	18.07
65	0.01675	79833	1337	79165	1384804	17.35
66	0.01807	78496	1418	77787	1305639	16.63
67	0.01948	77078	1501	76327	1227852	15.93
68	0.02101	75576	1588	74783	1151525	15.24
69	0.02272	73989	1681	73148	1076743	14.55
70	0.02469	72307	1786	71414	1003595	13.88
71	0.02695	70522	1901	69571	932180	13.22
72	0.02953	68621	2026	67608	862609	12.57
73	0.03239	66595	2157	65516	795002	11.94
74	0.03549	64438	2287	63294	729485	11.32
75	0.03876	62151	2409	60946	666191	10.72
76	0.04220	59742	2521	58481	605245	10.13
77	0.04585	57221	2624	55909	546763	9.56
78	0.04982	54597	2720	53237	490854	8.99
79	0.05412	51877	2808	50474	437617	8.44
80	0.05878	49070	2884	47628	387143	7.89
81	0.06382	46186	2948	44712	339516	7.35
82	0.06929	43238	2996	41740	294804	6.82
83	0.07520	40242	3026	38729	253064	6.29
84	0.08160	37216	3037	35697	214335	5.76
85+	1.00000	33207	33207	203875	203875	6.14

Table 7. Abridged life table: Kaohsiung 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	0.00276	100000	276	8322	8291842	82.92
1M	0.00036	99724	36	8309	8283520	83.06
2M	0.00023	99688	23	8306	8275211	83.01
3M	0.00048	99665	48	24910	8266905	82.95
6M	0.00047	99617	47	49797	8241995	82.74
0	0.00430	100000	430	99644	8291842	82.92
1	0.00028	99570	28	99556	8192198	82.28
2	0.00017	99542	17	99534	8092643	81.30
3	0.00010	99525	10	99520	7993109	80.31
4	0.00008	99515	8	99511	7893589	79.32
5	0.00007	99508	7	99504	7794077	78.33
6	0.00007	99500	7	99497	7694573	77.33
7	0.00007	99493	7	99490	7595077	76.34
8	0.00007	99486	7	99483	7495587	75.34
9	0.00007	99479	7	99476	7396104	74.35
10	0.00008	99472	8	99469	7296628	73.35
11	0.00009	99465	9	99460	7197160	72.36
12	0.00012	99455	12	99449	7097700	71.37
13	0.00015	99444	15	99436	6998251	70.37
14	0.00019	99429	19	99419	6898814	69.38
15	0.00023	99410	23	99399	6799395	68.40
16	0.00027	99387	27	99374	6699996	67.41
17	0.00030	99361	30	99346	6600622	66.43
18	0.00032	99331	32	99315	6501276	65.45
19	0.00033	99299	33	99283	6401961	64.47
20	0.00034	99267	33	99250	6302678	63.49
21	0.00034	99233	34	99217	6203428	62.51
22	0.00035	99200	34	99183	6104211	61.53
23	0.00036	99165	35	99148	6005029	60.56
24	0.00037	99130	37	99111	5905881	59.58
25	0.00039	99093	38	99074	5806770	58.60
26	0.00040	99055	39	99035	5707696	57.62
27	0.00041	99015	40	98995	5608660	56.64
28	0.00041	98975	40	98955	5509665	55.67
29	0.00041	98935	40	98915	5410710	54.69
30	0.00041	98894	41	98874	5311795	53.71
31	0.00042	98854	41	98833	5212921	52.73
32	0.00044	98812	43	98791	5114088	51.76
33	0.00047	98769	47	98746	5015297	50.78
34	0.00052	98722	52	98696	4916552	49.80
35	0.00058	98670	57	98642	4817856	48.83
36	0.00064	98613	63	98582	4719214	47.86
37	0.00071	98550	69	98515	4620632	46.89
38	0.00077	98481	76	98443	4522117	45.92
39	0.00083	98405	82	98364	4423674	44.95

Table 7. Abridged life table: Kaohsiung 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	0.00091	98323	89	98278	4325310	43.99
41	0.00099	98234	97	98185	4227031	43.03
42	0.00109	98137	107	98084	4128846	42.07
43	0.00120	98030	117	97972	4030762	41.12
44	0.00133	97913	130	97848	3932791	40.17
45	0.00147	97783	143	97712	3834943	39.22
46	0.00162	97640	158	97561	3737231	38.28
47	0.00178	97482	174	97395	3639670	37.34
48	0.00197	97308	191	97213	3542275	36.40
49	0.00216	97117	210	97012	3445062	35.47
50	0.00237	96907	230	96792	3348050	34.55
51	0.00257	96677	249	96553	3251259	33.63
52	0.00276	96429	266	96296	3154706	32.72
53	0.00292	96163	280	96023	3058410	31.80
54	0.00306	95883	294	95736	2962387	30.90
55	0.00322	95589	308	95435	2866651	29.99
56	0.00340	95281	324	95119	2771217	29.08
57	0.00364	94957	345	94784	2676097	28.18
58	0.00394	94612	373	94425	2581313	27.28
59	0.00431	94239	406	94036	2486888	26.39
60	0.00473	93832	444	93611	2392852	25.50
61	0.00514	93389	480	93149	2299241	24.62
62	0.00557	92909	518	92650	2206093	23.74
63	0.00603	92391	557	92113	2113443	22.87
64	0.00654	91834	600	91534	2021330	22.01
65	0.00715	91234	652	90908	1929796	21.15
66	0.00788	90582	714	90225	1838888	20.30
67	0.00877	89867	788	89473	1748663	19.46
68	0.00981	89079	874	88642	1659190	18.63
69	0.01102	88205	972	87719	1570547	17.81
70	0.01237	87234	1079	86694	1482828	17.00
71	0.01388	86154	1196	85556	1396134	16.21
72	0.01555	84958	1321	84297	1310578	15.43
73	0.01740	83637	1456	82909	1226280	14.66
74	0.01945	82181	1598	81382	1143372	13.91
75	0.02170	80583	1749	79709	1061990	13.18
76	0.02417	78834	1905	77882	982281	12.46
77	0.02692	76929	2071	75894	904399	11.76
78	0.02997	74858	2243	73737	828506	11.07
79	0.03336	72615	2422	71404	754769	10.39
80	0.03713	70193	2606	68889	683365	9.74
81	0.04132	67586	2792	66190	614476	9.09
82	0.04596	64794	2978	63305	548286	8.46
83	0.05112	61816	3160	60236	484981	7.85
84	0.05683	58656	3334	56989	424745	7.24
85+	1.00000	51733	51733	358125	358125	6.92