

Department of Statistics, MOI: **Abridged life table of Taiwan, 2021**. Total and regions. Downloaded from: www.moi.gov.tw (07.11.2022)

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, 2021 life table is calculated with data corresponding to the period 2019-2021, the 2019 is built with the 2017-2019 data and so on.

Table 7. Abridged life table: Kaohsiung City(cont. 2)

2021

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	0.00389	100000	389	8317	7675575	76.76
1M	0.00047	99611	47	8299	7667258	76.97
2M	0.00028	99564	27	8296	7658959	76.92
3M	0.00074	99537	74	24875	7650663	76.86
6M	0.00062	99463	61	49716	7625788	76.67
0	0.00598	100000	598	99503	7675575	76.76
1	0.00029	99402	28	99387	7576072	76.22
2	0.00021	99373	20	99363	7476685	75.24
3	0.00016	99353	16	99345	7377322	74.25
4	0.00014	99337	14	99330	7277977	73.27
5	0.00013	99323	13	99316	7178647	72.28
6	0.00012	99310	12	99304	7079331	71.29
7	0.00009	99298	8	99294	6980027	70.29
8	0.00005	99290	5	99287	6880733	69.30
9	0.00003	99285	3	99283	6781445	68.30
10	0.00001	99282	1	99281	6682162	67.30
11	0.00002	99281	2	99280	6582881	66.31
12	0.00005	99279	5	99277	6483601	65.31
13	0.00011	99274	11	99269	6384324	64.31
14	0.00020	99264	20	99254	6285055	63.32
15	0.00030	99244	30	99229	6185801	62.33
16	0.00041	99214	41	99194	6086572	61.35
17	0.00050	99173	49	99149	5987379	60.37
18	0.00056	99124	56	99096	5888230	59.40
19	0.00061	99068	61	99038	5789134	58.44
20	0.00065	99007	64	98975	5690096	57.47
21	0.00067	98943	67	98910	5591121	56.51
22	0.00069	98876	68	98842	5492211	55.55
23	0.00068	98809	67	98775	5393369	54.58
24	0.00067	98741	66	98708	5294594	53.62
25	0.00064	98676	64	98644	5195885	52.66
26	0.00063	98612	62	98581	5097241	51.69
27	0.00063	98550	62	98519	4998661	50.72
28	0.00065	98488	64	98455	4900142	49.75
29	0.00070	98423	69	98389	4801687	48.79
30	0.00076	98354	74	98317	4703298	47.82
31	0.00083	98280	81	98239	4604980	46.86
32	0.00090	98199	89	98154	4506741	45.89
33	0.00099	98110	97	98062	4408587	44.94
34	0.00108	98013	106	97960	4310525	43.98
35	0.00119	97907	117	97849	4212565	43.03
36	0.00133	97791	130	97726	4114716	42.08
37	0.00151	97660	148	97587	4016990	41.13
38	0.00174	97513	169	97428	3919404	40.19
39	0.00200	97343	195	97246	3821976	39.26

Table 7. Abridged life table: Kaohsiung City(cont. 3)

2021

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	0.00230	97148	223	97037	3724730	38.34
41	0.00261	96925	253	96798	3627693	37.43
42	0.00294	96672	284	96529	3530895	36.52
43	0.00327	96387	316	96230	3434366	35.63
44	0.00362	96072	348	95898	3338136	34.75
45	0.00398	95724	381	95534	3242238	33.87
46	0.00435	95344	415	95136	3146704	33.00
47	0.00474	94929	450	94704	3051568	32.15
48	0.00516	94479	487	94235	2956864	31.30
49	0.00559	93991	525	93729	2862629	30.46
50	0.00604	93466	564	93184	2768900	29.62
51	0.00649	92902	603	92600	2675716	28.80
52	0.00696	92298	643	91977	2583116	27.99
53	0.00744	91656	682	91315	2491139	27.18
54	0.00794	90974	722	90613	2399824	26.38
55	0.00845	90252	762	89871	2309211	25.59
56	0.00897	89490	803	89088	2219340	24.80
57	0.00951	88687	843	88265	2130252	24.02
58	0.01006	87844	884	87402	2041987	23.25
59	0.01063	86960	924	86498	1954585	22.48
60	0.01125	86036	968	85552	1868087	21.71
61	0.01189	85068	1012	84562	1782535	20.95
62	0.01266	84056	1064	83524	1697973	20.20
63	0.01359	82992	1128	82428	1614449	19.45
64	0.01466	81864	1200	81264	1532021	18.71
65	0.01584	80664	1278	80025	1450757	17.99
66	0.01712	79386	1359	78707	1370732	17.27
67	0.01848	78027	1442	77306	1292026	16.56
68	0.01995	76585	1528	75821	1214720	15.86
69	0.02157	75057	1619	74248	1138899	15.17
70	0.02343	73438	1720	72578	1064651	14.50
71	0.02555	71718	1832	70802	992073	13.83
72	0.02796	69885	1954	68908	921272	13.18
73	0.03064	67931	2082	66891	852363	12.55
74	0.03355	65850	2209	64745	785473	11.93
75	0.03663	63641	2331	62475	720727	11.32
76	0.03988	61309	2445	60087	658252	10.74
77	0.04334	58864	2551	57588	598166	10.16
78	0.04709	56313	2652	54987	540577	9.60
79	0.05116	53661	2745	52288	485590	9.05
80	0.05557	50916	2829	49501	433302	8.51
81	0.06034	48086	2902	46636	383801	7.98
82	0.06551	45185	2960	43705	337165	7.46
83	0.07111	42225	3003	40723	293461	6.95
84	0.07717	39222	3027	37709	252737	6.44
85+	1.00000	33207	33207	203875	203875	6.14

Table 7. Abridged life table: Kaohsiung City(cont. 4)
2021

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	0.00295	100000	295	8321	8338309	83.38
1M	0.00031	99705	31	8307	8329988	83.55
2M	0.00027	99674	27	8305	8321681	83.49
3M	0.00055	99647	55	24905	8313376	83.43
6M	0.00045	99592	44	49785	8288471	83.22
0	0.00452	100000	452	99623	8338309	83.38
1	0.00025	99548	25	99535	8238686	82.76
2	0.00016	99523	16	99515	8139150	81.78
3	0.00011	99507	11	99502	8039635	80.79
4	0.00010	99496	10	99491	7940133	79.80
5	0.00010	99487	10	99482	7840642	78.81
6	0.00010	99477	10	99472	7741160	77.82
7	0.00010	99466	10	99461	7641688	76.83
8	0.00010	99456	10	99451	7542227	75.83
9	0.00010	99446	10	99441	7442776	74.84
10	0.00011	99436	11	99430	7343335	73.85
11	0.00012	99424	12	99418	7243905	72.86
12	0.00014	99412	14	99405	7144487	71.87
13	0.00015	99399	15	99391	7045081	70.88
14	0.00017	99383	17	99375	6945690	69.89
15	0.00020	99366	19	99356	6846315	68.90
16	0.00022	99347	21	99336	6746959	67.91
17	0.00023	99325	23	99314	6647623	66.93
18	0.00024	99302	24	99290	6548309	65.94
19	0.00025	99278	25	99266	6449019	64.96
20	0.00026	99253	26	99240	6349753	63.98
21	0.00027	99227	26	99214	6250513	62.99
22	0.00028	99201	28	99187	6151299	62.01
23	0.00029	99173	29	99159	6052112	61.03
24	0.00031	99144	31	99129	5952953	60.04
25	0.00034	99113	33	99096	5853824	59.06
26	0.00036	99080	36	99062	5754728	58.08
27	0.00038	99044	38	99025	5655666	57.10
28	0.00040	99006	40	98986	5556641	56.12
29	0.00042	98966	42	98946	5457655	55.15
30	0.00044	98925	44	98903	5358709	54.17
31	0.00047	98881	46	98858	5259806	53.19
32	0.00050	98835	49	98810	5160948	52.22
33	0.00053	98786	52	98760	5062138	51.24
34	0.00057	98734	56	98706	4963378	50.27
35	0.00061	98678	60	98648	4864673	49.30
36	0.00066	98618	65	98585	4766025	48.33
37	0.00072	98553	71	98517	4667440	47.36
38	0.00079	98482	78	98443	4568923	46.39
39	0.00087	98404	85	98361	4470480	45.43

Table 7. Abridged life table: Kaohsiung City(cont. end)

2021

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	0.00096	98319	94	98272	4372119	44.47
41	0.00105	98225	103	98173	4273847	43.51
42	0.00114	98122	112	98066	4175674	42.56
43	0.00122	98010	120	97951	4077608	41.60
44	0.00130	97891	128	97827	3979657	40.65
45	0.00140	97763	137	97695	3881830	39.71
46	0.00151	97626	147	97553	3784136	38.76
47	0.00165	97479	161	97398	3686583	37.82
48	0.00184	97318	179	97229	3589184	36.88
49	0.00205	97139	200	97039	3491956	35.95
50	0.00229	96940	222	96829	3394917	35.02
51	0.00252	96718	244	96596	3298088	34.10
52	0.00273	96474	263	96343	3201492	33.18
53	0.00291	96211	280	96071	3105149	32.27
54	0.00307	95931	294	95784	3009079	31.37
55	0.00324	95637	309	95482	2913295	30.46
56	0.00342	95327	326	95164	2817813	29.56
57	0.00366	95001	348	94827	2722649	28.66
58	0.00397	94653	376	94465	2627822	27.76
59	0.00434	94277	410	94072	2533357	26.87
60	0.00475	93867	446	93644	2439285	25.99
61	0.00514	93421	481	93181	2345640	25.11
62	0.00554	92941	515	92683	2252459	24.24
63	0.00595	92426	550	92151	2159776	23.37
64	0.00642	91875	590	91581	2067625	22.50
65	0.00698	91286	637	90967	1976045	21.65
66	0.00767	90648	695	90301	1885078	20.80
67	0.00851	89953	766	89570	1794777	19.95
68	0.00952	89188	849	88763	1705206	19.12
69	0.01069	88339	944	87867	1616443	18.30
70	0.01201	87394	1050	86869	1528577	17.49
71	0.01350	86344	1165	85762	1441707	16.70
72	0.01514	85179	1289	84534	1355945	15.92
73	0.01695	83890	1422	83179	1271411	15.16
74	0.01896	82467	1563	81686	1188233	14.41
75	0.02115	80904	1711	80048	1106547	13.68
76	0.02355	79193	1865	78260	1026498	12.96
77	0.02621	77327	2027	76314	948239	12.26
78	0.02917	75300	2196	74202	871925	11.58
79	0.03245	73104	2372	71918	797723	10.91
80	0.03609	70732	2553	69456	725805	10.26
81	0.04013	68179	2736	66811	656349	9.63
82	0.04462	65443	2920	63983	589538	9.01
83	0.04960	62523	3101	60972	525555	8.41
84	0.05511	59422	3275	57785	464583	7.82
85+	1.00000	51733	51733	358125	358125	6.92