

Department of Statistics, MOI: **Abridged life table of Taiwan, 2018. Total and regions.**
Downloaded from: www.moi.gov.tw (18.09.2019).

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, 2018 life table is calculated with data corresponding to the period 2016-2018, the 2017 is built with the 2015-2017 data and so on.

Table 7. Abridged life table: Kaohsiung City
2018

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	0.00350	100000	350	8319	7928356	79.28
1M	0.00043	99650	43	8302	7920038	79.48
2M	0.00033	99606	33	8299	7911735	79.43
3M	0.00063	99573	63	24885	7903436	79.37
6M	0.00061	99510	61	49740	7878551	79.17
0	0.00551	100000	551	99546	7928356	79.28
1	0.00030	99449	30	99435	7828811	78.72
2	0.00019	99420	19	99411	7729376	77.74
3	0.00013	99401	13	99395	7629966	76.76
4	0.00011	99388	11	99383	7530571	75.77
5	0.00011	99378	11	99372	7431188	74.78
6	0.00012	99367	12	99361	7331816	73.79
7	0.00011	99355	11	99349	7232455	72.79
8	0.00011	99344	11	99338	7133105	71.80
9	0.00011	99333	11	99328	7033767	70.81
10	0.00011	99322	11	99317	6934439	69.82
11	0.00012	99312	12	99306	6835122	68.83
12	0.00013	99300	13	99293	6735816	67.83
13	0.00016	99287	16	99279	6636523	66.84
14	0.00020	99271	20	99261	6537244	65.85
15	0.00025	99250	25	99238	6437984	64.87
16	0.00029	99226	29	99211	6338745	63.88
17	0.00033	99197	33	99181	6239534	62.90
18	0.00036	99164	35	99147	6140354	61.92
19	0.00038	99129	37	99110	6041207	60.94
20	0.00039	99092	39	99072	5942097	59.97
21	0.00041	99053	40	99033	5843024	58.99
22	0.00043	99012	42	98991	5743992	58.01
23	0.00046	98970	45	98947	5645000	57.04
24	0.00049	98925	48	98901	5546053	56.06
25	0.00052	98876	52	98850	5447153	55.09
26	0.00056	98824	55	98797	5348302	54.12
27	0.00059	98769	59	98740	5249506	53.15
28	0.00062	98710	62	98679	5150766	52.18
29	0.00065	98649	64	98617	5052086	51.21
30	0.00069	98585	68	98551	4953470	50.25
31	0.00073	98517	72	98481	4854919	49.28
32	0.00081	98445	79	98405	4756438	48.32
33	0.00091	98365	89	98320	4658034	47.35
34	0.00103	98276	101	98225	4559713	46.40
35	0.00117	98174	115	98117	4461488	45.44
36	0.00132	98059	130	97995	4363371	44.50
37	0.00147	97930	144	97858	4265376	43.56
38	0.00163	97786	159	97706	4167519	42.62
39	0.00179	97626	174	97539	4069813	41.69

Table 7. Abridged life table: Kaohsiung City(cont. 1)

2018

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	0.00195	97452	190	97357	3972273	40.76
41	0.00212	97262	206	97159	3874916	39.84
42	0.00230	97056	223	96944	3777757	38.92
43	0.00249	96832	241	96712	3680813	38.01
44	0.00268	96592	259	96462	3584101	37.11
45	0.00288	96333	278	96194	3487639	36.20
46	0.00311	96055	299	95906	3391445	35.31
47	0.00337	95756	323	95595	3295539	34.42
48	0.00366	95434	350	95259	3199944	33.53
49	0.00399	95084	380	94894	3104685	32.65
50	0.00434	94704	411	94499	3009791	31.78
51	0.00469	94293	442	94072	2915292	30.92
52	0.00504	93851	473	93615	2821220	30.06
53	0.00538	93378	502	93127	2727605	29.21
54	0.00571	92876	530	92611	2634478	28.37
55	0.00606	92346	559	92066	2541867	27.53
56	0.00642	91787	589	91492	2449800	26.69
57	0.00680	91198	620	90888	2358308	25.86
58	0.00722	90577	654	90250	2267421	25.03
59	0.00768	89923	691	89578	2177170	24.21
60	0.00815	89232	727	88869	2087593	23.40
61	0.00868	88505	768	88121	1998724	22.58
62	0.00927	87737	813	87331	1910602	21.78
63	0.00993	86924	863	86493	1823272	20.98
64	0.01069	86061	920	85601	1736779	20.18
65	0.01159	85141	987	84648	1651178	19.39
66	0.01265	84154	1065	83622	1566530	18.61
67	0.01391	83089	1156	82512	1482908	17.85
68	0.01536	81934	1258	81305	1400397	17.09
69	0.01699	80675	1371	79990	1319092	16.35
70	0.01877	79305	1489	78561	1239102	15.62
71	0.02070	77816	1611	77011	1160541	14.91
72	0.02277	76205	1735	75338	1083531	14.22
73	0.02501	74470	1862	73539	1008193	13.54
74	0.02743	72608	1992	71612	934654	12.87
75	0.03007	70616	2124	69555	863041	12.22
76	0.03294	68493	2256	67365	793487	11.58
77	0.03610	66236	2391	65041	726122	10.96
78	0.03955	63845	2525	62583	661081	10.35
79	0.04333	61320	2657	59992	598499	9.76
80	0.04746	58663	2784	57271	538507	9.18
81	0.05197	55879	2904	54427	481236	8.61
82	0.05690	52975	3014	51468	426809	8.06
83	0.06227	49961	3111	48405	375341	7.51
84	0.06814	46850	3192	45254	326935	6.98
85+	1.00000	42458	42458	275681	275681	6.49

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

2018

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	0.00375	100000	375	8318	7613227	76.13
1M	0.00044	99625	44	8300	7604910	76.34
2M	0.00036	99581	36	8297	7596609	76.29
3M	0.00059	99545	58	24879	7588312	76.23
6M	0.00067	99487	67	49727	7563434	76.02
0	0.00580	100000	580	99520	7613227	76.13
1	0.00033	99420	33	99404	7513707	75.58
2	0.00021	99387	21	99376	7414303	74.60
3	0.00015	99366	15	99358	7314927	73.62
4	0.00013	99351	13	99344	7215568	72.63
5	0.00014	99338	14	99331	7116224	71.64
6	0.00014	99324	14	99317	7016893	70.65
7	0.00013	99310	13	99303	6917576	69.66
8	0.00012	99297	12	99291	6818272	68.67
9	0.00010	99285	10	99280	6718981	67.67
10	0.00010	99275	10	99270	6619701	66.68
11	0.00010	99265	10	99260	6520431	65.69
12	0.00013	99255	13	99249	6421171	64.69
13	0.00018	99242	18	99233	6321922	63.70
14	0.00025	99224	25	99212	6222689	62.71
15	0.00034	99199	33	99182	6123477	61.73
16	0.00042	99166	41	99145	6024295	60.75
17	0.00048	99125	47	99101	5925150	59.77
18	0.00051	99077	50	99052	5826049	58.80
19	0.00052	99027	52	99001	5726997	57.83
20	0.00053	98975	53	98949	5627996	56.86
21	0.00054	98923	53	98896	5529047	55.89
22	0.00055	98869	54	98842	5430151	54.92
23	0.00057	98815	57	98787	5331309	53.95
24	0.00061	98758	60	98728	5232522	52.98
25	0.00064	98699	64	98667	5133793	52.01
26	0.00069	98635	68	98601	5035127	51.05
27	0.00074	98567	73	98531	4936526	50.08
28	0.00079	98494	78	98456	4837995	49.12
29	0.00085	98417	84	98375	4739539	48.16
30	0.00092	98333	91	98287	4641164	47.20
31	0.00102	98242	100	98192	4542877	46.24
32	0.00113	98142	111	98087	4444685	45.29
33	0.00127	98031	124	97969	4346599	44.34
34	0.00143	97907	140	97837	4248629	43.39
35	0.00161	97767	158	97688	4150792	42.46
36	0.00182	97609	177	97521	4053104	41.52
37	0.00204	97432	199	97333	3955584	40.60
38	0.00229	97233	222	97122	3858251	39.68
39	0.00256	97011	248	96887	3761129	38.77

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

2018

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	0.00284	96763	275	96625	3664242	37.87
41	0.00314	96488	303	96336	3567617	36.97
42	0.00344	96185	331	96020	3471281	36.09
43	0.00374	95854	359	95675	3375261	35.21
44	0.00405	95496	387	95302	3279586	34.34
45	0.00437	95109	416	94901	3184284	33.48
46	0.00471	94693	446	94470	3089383	32.63
47	0.00507	94247	478	94007	2994913	31.78
48	0.00546	93768	512	93512	2900906	30.94
49	0.00587	93256	547	92983	2807394	30.10
50	0.00630	92709	584	92417	2714411	29.28
51	0.00676	92125	622	91814	2621994	28.46
52	0.00724	91502	662	91171	2530180	27.65
53	0.00774	90840	704	90489	2439009	26.85
54	0.00828	90137	747	89764	2348520	26.06
55	0.00884	89390	791	88995	2258757	25.27
56	0.00942	88600	834	88183	2169762	24.49
57	0.01001	87765	879	87326	2081579	23.72
58	0.01063	86887	924	86425	1994253	22.95
59	0.01129	85963	971	85478	1907828	22.19
60	0.01192	84993	1013	84486	1822350	21.44
61	0.01261	83979	1059	83450	1737864	20.69
62	0.01334	82921	1106	82368	1654414	19.95
63	0.01411	81815	1155	81237	1572046	19.21
64	0.01499	80660	1209	80056	1490809	18.48
65	0.01605	79451	1275	78814	1410753	17.76
66	0.01734	78176	1355	77499	1331939	17.04
67	0.01892	76821	1453	76094	1254441	16.33
68	0.02079	75367	1567	74584	1178347	15.63
69	0.02288	73801	1688	72957	1103763	14.96
70	0.02512	72113	1812	71207	1030806	14.29
71	0.02749	70301	1932	69335	959599	13.65
72	0.02995	68369	2048	67345	890264	13.02
73	0.03255	66321	2159	65242	822919	12.41
74	0.03533	64162	2267	63029	757678	11.81
75	0.03834	61895	2373	60709	694649	11.22
76	0.04159	59522	2475	58285	633940	10.65
77	0.04516	57047	2576	55759	575656	10.09
78	0.04903	54471	2671	53135	519897	9.54
79	0.05322	51800	2757	50422	466761	9.01
80	0.05776	49043	2833	47627	416340	8.49
81	0.06268	46211	2896	44762	368713	7.98
82	0.06799	43314	2945	41842	323950	7.48
83	0.07374	40369	2977	38881	282109	6.99
84	0.07996	37392	2990	35897	243228	6.50
85+	1.00000	33207	33207	203875	203875	6.14

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

2018

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	0.00323	100000	323	8320	8261521	82.62
1M	0.00043	99677	43	8305	8253201	82.80
2M	0.00030	99634	30	8302	8244896	82.75
3M	0.00069	99604	69	24892	8236595	82.69
6M	0.00055	99536	55	49754	8211702	82.50
0	0.00519	100000	519	99573	8261521	82.62
1	0.00026	99481	26	99468	8161948	82.05
2	0.00016	99455	16	99447	8062480	81.07
3	0.00011	99439	10	99434	7963033	80.08
4	0.00008	99429	8	99425	7863599	79.09
5	0.00008	99421	8	99417	7764174	78.09
6	0.00009	99413	9	99408	7664757	77.10
7	0.00009	99404	9	99399	7565349	76.11
8	0.00010	99395	10	99390	7465950	75.11
9	0.00011	99384	11	99379	7366560	74.12
10	0.00012	99373	12	99367	7267182	73.13
11	0.00013	99361	13	99355	7167814	72.14
12	0.00014	99349	14	99342	7068459	71.15
13	0.00014	99335	14	99328	6969117	70.16
14	0.00015	99321	15	99313	6869790	69.17
15	0.00015	99306	15	99298	6770477	68.18
16	0.00016	99291	16	99283	6671178	67.19
17	0.00017	99275	17	99266	6571896	66.20
18	0.00019	99258	19	99248	6472629	65.21
19	0.00021	99239	21	99228	6373381	64.22
20	0.00024	99217	24	99205	6274153	63.24
21	0.00027	99193	27	99180	6174948	62.25
22	0.00030	99167	30	99152	6075768	61.27
23	0.00033	99137	33	99121	5976616	60.29
24	0.00036	99104	36	99086	5877495	59.31
25	0.00039	99068	39	99049	5778409	58.33
26	0.00042	99029	42	99008	5679360	57.35
27	0.00044	98987	44	98965	5580352	56.37
28	0.00044	98944	44	98922	5481386	55.40
29	0.00044	98900	43	98878	5382465	54.42
30	0.00044	98856	43	98835	5283587	53.45
31	0.00044	98813	44	98791	5184752	52.47
32	0.00048	98769	47	98746	5085961	51.49
33	0.00054	98722	53	98695	4987215	50.52
34	0.00063	98669	62	98638	4888520	49.54
35	0.00073	98606	72	98570	4789882	48.58
36	0.00083	98534	82	98493	4691312	47.61
37	0.00092	98452	90	98407	4592819	46.65
38	0.00098	98362	97	98314	4494412	45.69
39	0.00104	98265	102	98214	4396098	44.74

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

2018

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	0.00109	98163	107	98110	4297884	43.78
41	0.00114	98056	112	98001	4199774	42.83
42	0.00120	97945	118	97886	4101773	41.88
43	0.00127	97827	124	97765	4003888	40.93
44	0.00134	97703	131	97637	3906123	39.98
45	0.00143	97572	139	97502	3808485	39.03
46	0.00154	97432	150	97357	3710983	38.09
47	0.00170	97282	165	97200	3613626	37.15
48	0.00190	97117	184	97025	3516426	36.21
49	0.00214	96933	208	96829	3419401	35.28
50	0.00240	96726	232	96609	3322571	34.35
51	0.00266	96493	257	96365	3225962	33.43
52	0.00289	96237	278	96098	3129597	32.52
53	0.00308	95959	295	95811	3033499	31.61
54	0.00324	95664	310	95509	2937688	30.71
55	0.00341	95353	325	95191	2842180	29.81
56	0.00359	95028	341	94858	2746989	28.91
57	0.00381	94687	360	94507	2652131	28.01
58	0.00407	94327	384	94135	2557624	27.11
59	0.00437	93943	411	93738	2463489	26.22
60	0.00471	93532	441	93312	2369752	25.34
61	0.00511	93092	476	92854	2276440	24.45
62	0.00559	92616	518	92357	2183586	23.58
63	0.00616	92098	568	91814	2091229	22.71
64	0.00683	91530	625	91218	1999415	21.84
65	0.00759	90905	690	90560	1908197	20.99
66	0.00846	90215	763	89834	1817637	20.15
67	0.00943	89452	843	89031	1727803	19.32
68	0.01052	88609	932	88143	1638773	18.49
69	0.01175	87677	1031	87162	1550630	17.69
70	0.01316	86646	1140	86076	1463468	16.89
71	0.01474	85506	1261	84876	1377391	16.11
72	0.01653	84246	1393	83550	1292515	15.34
73	0.01853	82853	1535	82086	1208966	14.59
74	0.02076	81318	1688	80474	1126880	13.86
75	0.02323	79630	1850	78705	1046406	13.14
76	0.02595	77780	2019	76770	967701	12.44
77	0.02897	75761	2195	74664	890931	11.76
78	0.03233	73566	2378	72377	816268	11.10
79	0.03607	71188	2568	69904	743891	10.45
80	0.04024	68620	2761	67239	673987	9.82
81	0.04488	65859	2955	64381	606748	9.21
82	0.05003	62903	3147	61330	542367	8.62
83	0.05576	59756	3332	58090	481037	8.05
84	0.06213	56424	3506	54671	422947	7.50
85+	1.00000	51733	51733	358125	358125	6.92