

Department of Statistics, MOI: **Abridged life table of Taiwan, 2019. Total and regions.**
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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, 2019 life table is calculated with data corresponding to the period 2017-2019, the 2018 is built with the 2016-2018 data and so on.

Table 7. Abridged life table: Kaohsiung City
2019

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	0.00349	100000	349	8319	7956374	79.56
1M	0.00041	99651	40	8303	7948055	79.76
2M	0.00033	99611	33	8300	7939752	79.71
3M	0.00066	99578	66	24886	7931453	79.65
6M	0.00062	99512	61	49741	7906567	79.45
0	0.00550	100000	550	99548	7956374	79.56
1	0.00029	99450	29	99436	7856826	79.00
2	0.00021	99422	20	99411	7757390	78.03
3	0.00016	99401	16	99393	7657978	77.04
4	0.00015	99385	15	99377	7558585	76.05
5	0.00015	99370	15	99362	7459208	75.07
6	0.00015	99355	15	99347	7359846	74.08
7	0.00012	99340	12	99334	7260499	73.09
8	0.00010	99328	10	99323	7161165	72.10
9	0.00009	99318	9	99314	7061842	71.10
10	0.00009	99310	9	99305	6962528	70.11
11	0.00010	99301	10	99296	6863223	69.12
12	0.00012	99291	12	99285	6763927	68.12
13	0.00016	99279	16	99272	6664641	67.13
14	0.00021	99264	21	99254	6565370	66.14
15	0.00026	99243	26	99230	6466116	65.15
16	0.00032	99217	31	99201	6366886	64.17
17	0.00036	99186	36	99168	6267684	63.19
18	0.00039	99150	38	99131	6168517	62.21
19	0.00040	99112	40	99092	6069386	61.24
20	0.00041	99072	41	99051	5970294	60.26
21	0.00042	99031	41	99010	5871243	59.29
22	0.00043	98990	42	98968	5772233	58.31
23	0.00044	98947	44	98925	5673264	57.34
24	0.00046	98904	45	98881	5574339	56.36
25	0.00047	98858	47	98835	5475458	55.39
26	0.00050	98812	49	98787	5376623	54.41
27	0.00053	98762	52	98736	5277836	53.44
28	0.00056	98710	55	98683	5179099	52.47
29	0.00060	98655	60	98625	5080417	51.50
30	0.00065	98596	65	98563	4981791	50.53
31	0.00072	98531	70	98496	4883228	49.56
32	0.00079	98461	77	98422	4784732	48.60
33	0.00087	98383	86	98340	4686310	47.63
34	0.00097	98297	95	98250	4587970	46.67
35	0.00107	98202	105	98150	4489720	45.72
36	0.00119	98097	117	98038	4391571	44.77
37	0.00132	97980	129	97915	4293532	43.82
38	0.00146	97850	143	97779	4195617	42.88
39	0.00161	97708	157	97629	4097838	41.94

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

2019

Total

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	0.00177	97551	172	97465	4000209	41.01
41	0.00194	97379	189	97284	3902744	40.08
42	0.00214	97189	208	97086	3805460	39.16
43	0.00235	96982	228	96868	3708374	38.24
44	0.00258	96754	250	96629	3611506	37.33
45	0.00283	96505	273	96368	3514877	36.42
46	0.00308	96232	297	96083	3418508	35.52
47	0.00335	95935	322	95774	3322425	34.63
48	0.00362	95613	347	95440	3226651	33.75
49	0.00391	95267	372	95081	3131211	32.87
50	0.00420	94895	399	94696	3036130	31.99
51	0.00451	94496	426	94283	2941434	31.13
52	0.00483	94070	455	93843	2847151	30.27
53	0.00519	93616	486	93373	2753308	29.41
54	0.00556	93130	518	92871	2659935	28.56
55	0.00596	92612	552	92336	2567064	27.72
56	0.00635	92060	585	91768	2474727	26.88
57	0.00675	91475	618	91167	2382959	26.05
58	0.00715	90858	650	90533	2291793	25.22
59	0.00757	90208	683	89867	2201260	24.40
60	0.00797	89525	713	89169	2111393	23.58
61	0.00843	88812	749	88438	2022224	22.77
62	0.00897	88063	790	87668	1933787	21.96
63	0.00960	87273	838	86854	1846118	21.15
64	0.01033	86435	893	85989	1759264	20.35
65	0.01120	85543	958	85064	1673275	19.56
66	0.01223	84585	1035	84067	1588212	18.78
67	0.01346	83550	1124	82988	1504144	18.00
68	0.01487	82426	1226	81813	1421157	17.24
69	0.01646	81200	1337	80532	1339344	16.49
70	0.01820	79863	1454	79137	1258812	15.76
71	0.02009	78410	1575	77622	1179676	15.05
72	0.02211	76835	1699	75985	1102054	14.34
73	0.02430	75135	1826	74222	1026069	13.66
74	0.02668	73309	1956	72332	951846	12.98
75	0.02926	71354	2088	70310	879515	12.33
76	0.03207	69266	2222	68155	809205	11.68
77	0.03517	67044	2358	65865	741050	11.05
78	0.03855	64686	2494	63439	675185	10.44
79	0.04226	62192	2628	60878	611746	9.84
80	0.04631	59564	2759	58185	550868	9.25
81	0.05074	56805	2883	55364	492683	8.67
82	0.05559	53923	2997	52424	437319	8.11
83	0.06088	50925	3100	49375	384895	7.56
84	0.06665	47825	3188	46231	335520	7.02
85+	1.00000	42458	42458	275681	275681	6.49

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

2019

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	0.00369	100000	369	8318	7648171	76.48
1M	0.00043	99631	43	8301	7639853	76.68
2M	0.00035	99588	35	8298	7631552	76.63
3M	0.00063	99553	63	24880	7623255	76.57
6M	0.00068	99490	67	49728	7598374	76.37
0	0.00577	100000	577	99525	7648171	76.48
1	0.00033	99423	33	99406	7548646	75.92
2	0.00023	99390	23	99378	7449240	74.95
3	0.00018	99367	18	99358	7349861	73.97
4	0.00017	99349	17	99340	7250504	72.98
5	0.00017	99332	17	99323	7151164	71.99
6	0.00016	99314	16	99306	7051841	71.01
7	0.00012	99298	12	99292	6952535	70.02
8	0.00007	99286	7	99282	6853243	69.03
9	0.00005	99279	5	99276	6753960	68.03
10	0.00004	99274	4	99272	6654684	67.03
11	0.00006	99269	6	99267	6555412	66.04
12	0.00009	99264	9	99259	6456146	65.04
13	0.00016	99254	16	99247	6356887	64.05
14	0.00025	99239	25	99226	6257640	63.06
15	0.00035	99214	35	99197	6158414	62.07
16	0.00044	99179	44	99158	6059217	61.09
17	0.00051	99136	50	99111	5960059	60.12
18	0.00054	99085	53	99059	5860949	59.15
19	0.00054	99032	54	99005	5761890	58.18
20	0.00054	98978	53	98952	5662885	57.21
21	0.00053	98925	52	98899	5563934	56.24
22	0.00053	98873	52	98847	5465035	55.27
23	0.00054	98821	53	98794	5366188	54.30
24	0.00057	98767	56	98739	5267394	53.33
25	0.00060	98711	59	98682	5168655	52.36
26	0.00064	98652	63	98621	5069973	51.39
27	0.00068	98590	67	98556	4971352	50.42
28	0.00074	98522	73	98486	4872795	49.46
29	0.00081	98450	79	98410	4774309	48.49
30	0.00088	98370	87	98327	4675899	47.53
31	0.00097	98284	96	98236	4577572	46.58
32	0.00107	98188	105	98135	4479337	45.62
33	0.00118	98083	116	98025	4381201	44.67
34	0.00130	97967	127	97903	4283177	43.72
35	0.00144	97839	141	97769	4185274	42.78
36	0.00160	97699	156	97620	4087505	41.84
37	0.00180	97542	175	97455	3989884	40.90
38	0.00203	97367	197	97268	3892430	39.98
39	0.00229	97170	222	97058	3795161	39.06

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

2019

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	0.00258	96947	250	96822	3698103	38.15
41	0.00288	96698	279	96558	3601280	37.24
42	0.00320	96419	309	96265	3504722	36.35
43	0.00354	96110	340	95940	3408458	35.46
44	0.00389	95770	372	95584	3312517	34.59
45	0.00425	95398	405	95195	3216933	33.72
46	0.00461	94993	438	94774	3121738	32.86
47	0.00498	94555	471	94319	3026964	32.01
48	0.00533	94084	501	93833	2932645	31.17
49	0.00568	93583	531	93317	2838811	30.33
50	0.00604	93052	562	92771	2745494	29.51
51	0.00643	92490	595	92192	2652724	28.68
52	0.00688	91895	633	91578	2560532	27.86
53	0.00741	91262	676	90924	2468953	27.05
54	0.00800	90586	725	90223	2378029	26.25
55	0.00862	89861	775	89474	2287806	25.46
56	0.00924	89086	823	88675	2198332	24.68
57	0.00984	88263	868	87829	2109657	23.90
58	0.01041	87395	910	86940	2021828	23.13
59	0.01097	86485	949	86011	1934888	22.37
60	0.01150	85537	984	85045	1848877	21.62
61	0.01211	84553	1024	84041	1763833	20.86
62	0.01282	83529	1071	82993	1679792	20.11
63	0.01364	82458	1125	81896	1596798	19.37
64	0.01458	81333	1186	80740	1514903	18.63
65	0.01570	80147	1258	79518	1434162	17.89
66	0.01701	78889	1342	78218	1354644	17.17
67	0.01856	77547	1439	76828	1276425	16.46
68	0.02034	76108	1548	75334	1199598	15.76
69	0.02233	74560	1665	73727	1124264	15.08
70	0.02446	72895	1783	72003	1050537	14.41
71	0.02673	71112	1901	70161	978533	13.76
72	0.02913	69211	2016	68203	908372	13.12
73	0.03167	67195	2128	66131	840169	12.50
74	0.03441	65067	2239	63947	774038	11.90
75	0.03736	62828	2347	61654	710091	11.30
76	0.04056	60481	2453	59254	648437	10.72
77	0.04406	58027	2557	56749	589183	10.15
78	0.04786	55471	2655	54143	532434	9.60
79	0.05198	52816	2745	51443	478291	9.06
80	0.05644	50070	2826	48657	426848	8.52
81	0.06127	47244	2895	45797	378191	8.01
82	0.06651	44349	2949	42874	332394	7.49
83	0.07217	41400	2988	39906	289520	6.99
84	0.07829	38412	3007	36909	249614	6.50
85+	1.00000	33207	33207	203875	203875	6.14

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

2019

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	0.00327	100000	327	8320	8281938	82.82
1M	0.00038	99673	38	8305	8273618	83.01
2M	0.00031	99635	30	8302	8265313	82.96
3M	0.00070	99605	70	24893	8257012	82.90
6M	0.00055	99535	55	49754	8232119	82.71
0	0.00520	100000	520	99572	8281938	82.82
1	0.00024	99480	24	99468	8182365	82.25
2	0.00018	99456	18	99447	8082897	81.27
3	0.00014	99438	14	99431	7983450	80.29
4	0.00013	99424	13	99417	7884019	79.30
5	0.00013	99411	13	99405	7784602	78.31
6	0.00013	99398	13	99392	7685197	77.32
7	0.00012	99385	12	99379	7585806	76.33
8	0.00012	99373	12	99367	7486427	75.34
9	0.00013	99360	13	99354	7387060	74.35
10	0.00013	99348	13	99341	7287706	73.36
11	0.00014	99335	14	99328	7188365	72.37
12	0.00015	99321	15	99314	7089037	71.38
13	0.00016	99306	15	99299	6989723	70.39
14	0.00016	99291	16	99283	6890425	69.40
15	0.00017	99275	17	99266	6791142	68.41
16	0.00018	99258	18	99248	6691876	67.42
17	0.00020	99239	20	99229	6592628	66.43
18	0.00022	99219	22	99208	6493398	65.44
19	0.00025	99197	25	99185	6394190	64.46
20	0.00028	99173	27	99159	6295005	63.48
21	0.00030	99145	30	99130	6195846	62.49
22	0.00032	99115	32	99099	6096715	61.51
23	0.00033	99083	33	99067	5997616	60.53
24	0.00034	99051	33	99034	5898549	59.55
25	0.00034	99017	34	99000	5799515	58.57
26	0.00035	98983	34	98966	5700515	57.59
27	0.00036	98949	35	98931	5601549	56.61
28	0.00037	98914	37	98895	5502617	55.63
29	0.00039	98877	38	98858	5403722	54.65
30	0.00041	98839	41	98818	5304864	53.67
31	0.00045	98798	44	98776	5206046	52.69
32	0.00049	98754	49	98730	5107270	51.72
33	0.00055	98705	55	98678	5008540	50.74
34	0.00063	98651	62	98620	4909862	49.77
35	0.00071	98589	70	98554	4811242	48.80
36	0.00079	98519	78	98480	4712689	47.84
37	0.00085	98441	84	98399	4614209	46.87
38	0.00090	98357	89	98312	4515810	45.91
39	0.00094	98268	93	98222	4417497	44.95

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

2019

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	0.00098	98175	96	98127	4319275	44.00
41	0.00103	98079	101	98028	4221148	43.04
42	0.00110	97978	108	97923	4123120	42.08
43	0.00120	97869	117	97811	4025197	41.13
44	0.00132	97752	129	97688	3927386	40.18
45	0.00145	97623	142	97553	3829699	39.23
46	0.00160	97482	156	97404	3732146	38.29
47	0.00177	97326	172	97239	3634742	37.35
48	0.00196	97153	191	97058	3537503	36.41
49	0.00217	96963	210	96857	3440445	35.48
50	0.00239	96752	231	96637	3343587	34.56
51	0.00261	96521	252	96395	3246951	33.64
52	0.00282	96269	272	96133	3150556	32.73
53	0.00302	95998	290	95853	3054422	31.82
54	0.00322	95708	308	95554	2958570	30.91
55	0.00342	95400	326	95237	2863016	30.01
56	0.00363	95074	345	94902	2767779	29.11
57	0.00386	94729	366	94546	2672878	28.22
58	0.00413	94364	390	94169	2578331	27.32
59	0.00444	93974	417	93765	2484163	26.43
60	0.00475	93557	444	93335	2390397	25.55
61	0.00510	93113	475	92875	2297062	24.67
62	0.00551	92638	510	92383	2204187	23.79
63	0.00598	92127	551	91852	2111804	22.92
64	0.00653	91577	598	91278	2019952	22.06
65	0.00719	90979	654	90651	1928675	21.20
66	0.00798	90324	721	89964	1838023	20.35
67	0.00891	89604	799	89204	1748059	19.51
68	0.01001	88805	889	88360	1658855	18.68
69	0.01127	87916	991	87421	1570495	17.86
70	0.01268	86925	1103	86374	1483074	17.06
71	0.01426	85823	1224	85211	1396700	16.27
72	0.01601	84599	1355	83921	1311489	15.50
73	0.01796	83244	1495	82496	1227568	14.75
74	0.02011	81749	1644	80927	1145071	14.01
75	0.02249	80105	1802	79204	1064144	13.28
76	0.02511	78304	1967	77320	984940	12.58
77	0.02804	76337	2140	75267	907620	11.89
78	0.03129	74197	2322	73036	832353	11.22
79	0.03492	71875	2510	70620	759317	10.56
80	0.03896	69365	2703	68014	688697	9.93
81	0.04346	66662	2897	65214	620683	9.31
82	0.04846	63765	3090	62220	555470	8.71
83	0.05403	60675	3278	59036	493250	8.13
84	0.06021	57397	3456	55669	434214	7.57
85+	1.00000	51733	51733	358125	358125	6.92