

Department of Statistics, MOI: **Abridged life table of Taiwan, 2017. 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, 2017 life table is calculated with data corresponding to the period 2015-2017, the 2016 is built with the 2014-2016 data and so on.

Table 7. Abridged life table: Kaohsiung City
2017

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	0.00346	100000	346	8319	7908197	79.08
1M	0.00047	99654	47	8303	7899878	79.27
2M	0.00033	99606	33	8299	7891576	79.23
3M	0.00066	99574	65	24885	7883277	79.17
6M	0.00057	99508	56	49740	7858391	78.97
0	0.00548	100000	548	99546	7908197	79.08
1	0.00036	99452	36	99434	7808651	78.52
2	0.00023	99416	23	99404	7709217	77.55
3	0.00016	99393	15	99385	7609813	76.56
4	0.00013	99378	12	99371	7510428	75.57
5	0.00012	99365	12	99359	7411056	74.58
6	0.00013	99353	13	99346	7311697	73.59
7	0.00013	99340	13	99333	7212351	72.60
8	0.00012	99326	12	99320	7113018	71.61
9	0.00011	99314	11	99309	7013698	70.62
10	0.00010	99304	10	99299	6914389	69.63
11	0.00009	99294	9	99289	6815090	68.64
12	0.00011	99284	11	99279	6715801	67.64
13	0.00014	99274	14	99267	6616522	66.65
14	0.00019	99260	19	99251	6517255	65.66
15	0.00025	99242	24	99229	6418004	64.67
16	0.00030	99217	30	99202	6318774	63.69
17	0.00035	99187	35	99170	6219572	62.71
18	0.00037	99153	37	99134	6120402	61.73
19	0.00038	99116	38	99096	6021268	60.75
20	0.00039	99077	39	99058	5922172	59.77
21	0.00040	99039	40	99019	5823114	58.80
22	0.00042	98999	41	98978	5724095	57.82
23	0.00045	98957	45	98935	5625117	56.84
24	0.00049	98913	49	98889	5526182	55.87
25	0.00054	98864	53	98838	5427293	54.90
26	0.00058	98811	58	98782	5328456	53.93
27	0.00062	98753	61	98723	5229674	52.96
28	0.00065	98692	64	98660	5130951	51.99
29	0.00066	98628	65	98596	5032291	51.02
30	0.00069	98563	68	98529	4933695	50.06
31	0.00073	98495	72	98459	4835166	49.09
32	0.00080	98423	79	98384	4736706	48.13
33	0.00091	98345	89	98300	4638322	47.16
34	0.00105	98255	103	98204	4540022	46.21
35	0.00121	98152	118	98093	4441819	45.25
36	0.00137	98034	135	97966	4343726	44.31
37	0.00154	97899	151	97824	4245759	43.37
38	0.00170	97749	166	97666	4147936	42.43
39	0.00185	97583	181	97492	4050270	41.51

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

2017

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	0.00202	97402	196	97304	3952778	40.58
41	0.00218	97205	212	97099	3855474	39.66
42	0.00236	96993	229	96878	3758375	38.75
43	0.00255	96764	246	96641	3661497	37.84
44	0.00274	96518	264	96386	3564856	36.93
45	0.00294	96253	283	96112	3468470	36.03
46	0.00317	95970	304	95818	3372359	35.14
47	0.00343	95666	328	95502	3276541	34.25
48	0.00372	95338	355	95161	3181039	33.37
49	0.00404	94983	384	94791	3085878	32.49
50	0.00438	94599	415	94392	2991087	31.62
51	0.00473	94185	446	93962	2896695	30.76
52	0.00508	93739	476	93501	2802733	29.90
53	0.00541	93263	505	93011	2709232	29.05
54	0.00575	92758	534	92491	2616221	28.20
55	0.00610	92224	563	91943	2523730	27.37
56	0.00646	91662	592	91365	2431787	26.53
57	0.00684	91069	623	90758	2340422	25.70
58	0.00725	90446	656	90118	2249664	24.87
59	0.00769	89790	691	89445	2159546	24.05
60	0.00814	89100	725	88737	2070101	23.23
61	0.00867	88375	766	87991	1981364	22.42
62	0.00929	87608	814	87201	1893372	21.61
63	0.01001	86794	869	86360	1806171	20.81
64	0.01085	85925	932	85459	1719811	20.02
65	0.01183	84993	1005	84490	1634352	19.23
66	0.01295	83988	1088	83444	1549861	18.45
67	0.01425	82900	1181	82309	1466417	17.69
68	0.01572	81718	1285	81076	1384108	16.94
69	0.01737	80433	1397	79735	1303032	16.20
70	0.01919	79036	1517	78278	1223298	15.48
71	0.02118	77519	1642	76698	1145020	14.77
72	0.02334	75878	1771	74992	1068322	14.08
73	0.02570	74106	1905	73154	993330	13.40
74	0.02827	72202	2041	71181	920176	12.74
75	0.03107	70161	2180	69071	848994	12.10
76	0.03411	67981	2319	66822	779924	11.47
77	0.03745	65662	2459	64433	713102	10.86
78	0.04110	63203	2598	61904	648669	10.26
79	0.04511	60605	2734	59238	586765	9.68
80	0.04949	57872	2864	56439	527527	9.12
81	0.05429	55007	2986	53514	471087	8.56
82	0.05954	52021	3097	50472	417573	8.03
83	0.06528	48923	3194	47326	367101	7.50
84	0.07155	45730	3272	44094	319775	6.99
85+	1.00000	42458	42458	275681	275681	6.49

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

2017

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	0.00373	100000	373	8318	7592892	75.93
1M	0.00047	99627	46	8300	7584575	76.13
2M	0.00036	99581	36	8297	7576274	76.08
3M	0.00066	99545	66	24878	7567977	76.03
6M	0.00061	99479	60	49725	7543099	75.83
0	0.00581	100000	581	99518	7592892	75.93
1	0.00040	99419	40	99399	7493375	75.37
2	0.00025	99379	25	99367	7393976	74.40
3	0.00016	99354	16	99346	7294609	73.42
4	0.00014	99338	14	99331	7195263	72.43
5	0.00014	99324	14	99317	7095932	71.44
6	0.00015	99310	15	99302	6996615	70.45
7	0.00015	99295	15	99287	6897313	69.46
8	0.00014	99280	14	99273	6798025	68.47
9	0.00012	99266	12	99260	6698753	67.48
10	0.00011	99254	10	99249	6599493	66.49
11	0.00010	99244	10	99238	6500244	65.50
12	0.00012	99233	12	99227	6401005	64.50
13	0.00017	99221	17	99212	6301778	63.51
14	0.00025	99204	25	99191	6202566	62.52
15	0.00034	99179	34	99161	6103375	61.54
16	0.00043	99144	43	99123	6004213	60.56
17	0.00049	99102	49	99077	5905090	59.59
18	0.00053	99053	52	99027	5806013	58.62
19	0.00053	99001	53	98974	5706986	57.65
20	0.00054	98948	53	98921	5608012	56.68
21	0.00054	98895	53	98868	5509091	55.71
22	0.00055	98842	55	98814	5410223	54.74
23	0.00059	98787	58	98758	5311408	53.77
24	0.00064	98729	63	98697	5212650	52.80
25	0.00070	98666	69	98631	5113953	51.83
26	0.00076	98597	75	98559	5015322	50.87
27	0.00081	98522	80	98482	4916763	49.91
28	0.00085	98442	84	98400	4818281	48.95
29	0.00089	98358	88	98314	4719880	47.99
30	0.00094	98271	92	98224	4621566	47.03
31	0.00101	98178	99	98129	4523341	46.07
32	0.00112	98079	110	98024	4425213	45.12
33	0.00128	97969	125	97906	4327189	44.17
34	0.00147	97844	144	97772	4229283	43.22
35	0.00169	97700	165	97618	4131511	42.29
36	0.00192	97535	188	97441	4033893	41.36
37	0.00217	97347	211	97242	3936452	40.44
38	0.00242	97136	235	97019	3839210	39.52
39	0.00267	96901	259	96772	3742191	38.62

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

2017

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	0.00294	96642	284	96500	3645419	37.72
41	0.00322	96358	310	96203	3548919	36.83
42	0.00351	96048	337	95879	3452717	35.95
43	0.00381	95711	364	95529	3356837	35.07
44	0.00411	95346	392	95150	3261309	34.20
45	0.00443	94954	421	94744	3166158	33.34
46	0.00477	94534	451	94308	3071415	32.49
47	0.00514	94082	484	93841	2977107	31.64
48	0.00554	93599	518	93340	2883266	30.80
49	0.00596	93080	555	92803	2789927	29.97
50	0.00641	92525	593	92229	2697124	29.15
51	0.00688	91932	632	91616	2604895	28.33
52	0.00736	91300	672	90964	2513279	27.53
53	0.00785	90629	712	90273	2422314	26.73
54	0.00837	89917	752	89541	2332042	25.94
55	0.00890	89165	794	88768	2242501	25.15
56	0.00945	88371	835	87953	2153733	24.37
57	0.01002	87535	877	87097	2065780	23.60
58	0.01062	86658	920	86198	1978684	22.83
59	0.01125	85738	965	85256	1892485	22.07
60	0.01187	84773	1006	84270	1807230	21.32
61	0.01255	83767	1051	83242	1722960	20.57
62	0.01330	82716	1100	82166	1639718	19.82
63	0.01413	81616	1153	81039	1557552	19.08
64	0.01508	80463	1213	79856	1476513	18.35
65	0.01621	79249	1284	78607	1396657	17.62
66	0.01755	77965	1369	77281	1318050	16.91
67	0.01916	76596	1467	75862	1240770	16.20
68	0.02102	75129	1580	74339	1164907	15.51
69	0.02312	73549	1700	72699	1090568	14.83
70	0.02541	71849	1825	70936	1017869	14.17
71	0.02786	70023	1951	69048	946933	13.52
72	0.03049	68072	2075	67035	877885	12.90
73	0.03330	65997	2198	64898	810851	12.29
74	0.03632	63799	2317	62641	745953	11.69
75	0.03958	61482	2433	60265	683312	11.11
76	0.04308	59049	2544	57777	623047	10.55
77	0.04691	56505	2650	55180	565270	10.00
78	0.05106	53854	2750	52479	510091	9.47
79	0.05557	51105	2840	49685	457611	8.95
80	0.06047	48265	2918	46806	407927	8.45
81	0.06578	45346	2983	43855	361121	7.96
82	0.07154	42364	3031	40848	317266	7.49
83	0.07778	39333	3059	37803	276418	7.03
84	0.08455	36274	3067	34740	238615	6.58
85+	1.00000	33207	33207	203875	203875	6.14

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

2017

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	0.00317	100000	317	8320	8240598	82.41
1M	0.00049	99683	48	8305	8232278	82.58
2M	0.00030	99634	29	8302	8223973	82.54
3M	0.00065	99605	65	24893	8215671	82.48
6M	0.00052	99540	52	49757	8190778	82.29
0	0.00512	100000	512	99577	8240598	82.41
1	0.00032	99488	32	99472	8141021	81.83
2	0.00021	99456	21	99445	8041550	80.86
3	0.00015	99435	14	99427	7942105	79.87
4	0.00011	99420	11	99415	7842677	78.88
5	0.00011	99409	10	99404	7743262	77.89
6	0.00011	99399	11	99393	7643859	76.90
7	0.00011	99388	11	99382	7544465	75.91
8	0.00011	99377	11	99372	7445083	74.92
9	0.00010	99366	10	99362	7345711	73.93
10	0.00009	99357	9	99352	7246350	72.93
11	0.00008	99348	8	99344	7146997	71.94
12	0.00009	99340	9	99335	7047653	70.94
13	0.00010	99331	10	99326	6948318	69.95
14	0.00012	99322	12	99316	6848991	68.96
15	0.00014	99310	14	99303	6749676	67.97
16	0.00017	99296	17	99287	6650373	66.98
17	0.00019	99279	19	99270	6551085	65.99
18	0.00021	99260	21	99250	6451816	65.00
19	0.00022	99239	22	99228	6352566	64.01
20	0.00024	99217	24	99205	6253338	63.03
21	0.00025	99194	25	99181	6154132	62.04
22	0.00027	99169	27	99155	6054951	61.06
23	0.00030	99142	30	99127	5955796	60.07
24	0.00033	99112	33	99095	5856670	59.09
25	0.00036	99079	36	99061	5757574	58.11
26	0.00040	99043	39	99023	5658513	57.13
27	0.00042	99004	41	98983	5559490	56.15
28	0.00042	98962	42	98941	5460507	55.18
29	0.00042	98920	42	98899	5361565	54.20
30	0.00043	98879	42	98857	5262666	53.22
31	0.00044	98836	43	98815	5163808	52.25
32	0.00047	98793	47	98770	5064994	51.27
33	0.00054	98746	53	98719	4966224	50.29
34	0.00063	98693	62	98662	4867504	49.32
35	0.00073	98631	72	98595	4768843	48.35
36	0.00083	98559	82	98518	4670248	47.39
37	0.00092	98477	90	98432	4571731	46.42
38	0.00099	98386	98	98337	4473299	45.47
39	0.00106	98289	104	98237	4374962	44.51

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

2017

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	0.00112	98185	110	98130	4276725	43.56
41	0.00118	98075	116	98017	4178595	42.61
42	0.00125	97959	122	97898	4080578	41.66
43	0.00132	97836	129	97772	3982681	40.71
44	0.00139	97708	136	97640	3884909	39.76
45	0.00148	97572	144	97500	3787269	38.82
46	0.00158	97428	154	97350	3689770	37.87
47	0.00173	97273	168	97189	3592419	36.93
48	0.00192	97105	186	97012	3495230	35.99
49	0.00214	96919	208	96815	3398218	35.06
50	0.00239	96712	231	96596	3301402	34.14
51	0.00263	96481	254	96354	3204806	33.22
52	0.00286	96227	275	96090	3108452	32.30
53	0.00306	95952	294	95805	3012362	31.39
54	0.00325	95659	311	95503	2916557	30.49
55	0.00345	95347	329	95183	2821054	29.59
56	0.00366	95018	348	94844	2725871	28.69
57	0.00388	94671	368	94487	2631027	27.79
58	0.00414	94303	390	94108	2536540	26.90
59	0.00442	93913	415	93705	2442432	26.01
60	0.00474	93498	443	93276	2348726	25.12
61	0.00514	93055	478	92816	2255450	24.24
62	0.00565	92577	523	92315	2162634	23.36
63	0.00628	92053	578	91764	2070319	22.49
64	0.00703	91475	643	91153	1978555	21.63
65	0.00787	90832	715	90474	1887402	20.78
66	0.00881	90117	794	89720	1796928	19.94
67	0.00984	89323	879	88884	1707208	19.11
68	0.01097	88444	971	87959	1618324	18.30
69	0.01225	87474	1071	86938	1530365	17.50
70	0.01369	86402	1182	85811	1443427	16.71
71	0.01531	85220	1305	84567	1357616	15.93
72	0.01715	83915	1439	83196	1273049	15.17
73	0.01921	82476	1584	81684	1189853	14.43
74	0.02151	80892	1740	80022	1108169	13.70
75	0.02407	79152	1905	78199	1028147	12.99
76	0.02691	77246	2079	76207	949948	12.30
77	0.03006	75168	2259	74038	873741	11.62
78	0.03356	72909	2447	71685	799703	10.97
79	0.03747	70462	2640	69141	728018	10.33
80	0.04183	67821	2837	66403	658876	9.71
81	0.04668	64984	3033	63468	592474	9.12
82	0.05207	61951	3226	60338	529006	8.54
83	0.05808	58725	3410	57020	468668	7.98
84	0.06474	55314	3581	53524	411649	7.44
85+	1.00000	51733	51733	358125	358125	6.92