

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 19. Abridged life table: Keelung 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	0.00227	100000	227	8324	7988898	79.89
1M	0.00033	99773	33	8313	7980574	79.99
2M	0.00022	99741	22	8311	7972261	79.93
3M	0.00044	99719	44	24924	7963950	79.86
6M	0.00037	99675	37	49828	7939026	79.65
0	0.00362	100000	362	99700	7988898	79.89
1	0.00042	99638	42	99616	7889198	79.18
2	0.00029	99595	29	99581	7789581	78.21
3	0.00018	99566	18	99557	7690000	77.24
4	0.00010	99548	10	99543	7590444	76.25
5	0.00003	99538	3	99536	7490901	75.26
6	0.00000	99535	0	99535	7391364	74.26
7	0.00001	99534	1	99534	7291830	73.26
8	0.00004	99534	4	99532	7192296	72.26
9	0.00011	99529	11	99524	7092764	71.26
10	0.00019	99518	19	99509	6993240	70.27
11	0.00026	99500	26	99486	6893731	69.28
12	0.00032	99473	32	99457	6794245	68.30
13	0.00035	99441	35	99424	6694787	67.32
14	0.00034	99407	34	99389	6595364	66.35
15	0.00032	99372	32	99357	6495974	65.37
16	0.00030	99341	29	99326	6396617	64.39
17	0.00029	99311	29	99297	6297291	63.41
18	0.00031	99283	30	99267	6197994	62.43
19	0.00034	99252	34	99235	6098727	61.45
20	0.00038	99219	38	99200	5999491	60.47
21	0.00042	99181	42	99160	5900292	59.49
22	0.00047	99139	46	99116	5801132	58.52
23	0.00052	99092	51	99067	5702016	57.54
24	0.00057	99041	56	99013	5602949	56.57
25	0.00062	98985	61	98955	5503936	55.60
26	0.00066	98924	66	98891	5404982	54.64
27	0.00070	98858	70	98823	5306090	53.67
28	0.00074	98789	73	98752	5207267	52.71
29	0.00076	98716	75	98678	5108515	51.75
30	0.00079	98641	78	98602	5009836	50.79
31	0.00082	98563	81	98523	4911234	49.83
32	0.00087	98483	85	98440	4812711	48.87
33	0.00093	98397	91	98352	4714271	47.91
34	0.00100	98306	99	98257	4615919	46.95
35	0.00109	98208	107	98154	4517662	46.00
36	0.00120	98100	118	98041	4419508	45.05
37	0.00133	97982	130	97917	4321467	44.10
38	0.00148	97852	145	97780	4223549	43.16
39	0.00164	97707	161	97627	4125770	42.23

Table 19. Abridged life table: Keelung 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	0.00183	97547	178	97458	4028143	41.29
41	0.00202	97368	197	97270	3930685	40.37
42	0.00223	97172	216	97064	3833415	39.45
43	0.00245	96955	238	96837	3736351	38.54
44	0.00269	96718	260	96588	3639515	37.63
45	0.00293	96458	283	96316	3542927	36.73
46	0.00316	96175	304	96023	3446611	35.84
47	0.00335	95871	322	95710	3350588	34.95
48	0.00350	95549	334	95382	3254878	34.06
49	0.00361	95215	344	95043	3159496	33.18
50	0.00373	94872	354	94695	3064452	32.30
51	0.00389	94518	368	94334	2969757	31.42
52	0.00415	94150	391	93955	2875423	30.54
53	0.00454	93759	426	93547	2781468	29.67
54	0.00504	93334	470	93099	2687922	28.80
55	0.00557	92864	518	92605	2594823	27.94
56	0.00610	92346	563	92064	2502218	27.10
57	0.00654	91782	601	91482	2410154	26.26
58	0.00687	91182	626	90869	2318672	25.43
59	0.00712	90555	645	90233	2227803	24.60
60	0.00735	89911	661	89580	2137570	23.77
61	0.00771	89250	688	88905	2047990	22.95
62	0.00829	88561	734	88194	1959085	22.12
63	0.00911	87827	800	87427	1870891	21.30
64	0.01013	87027	882	86586	1783464	20.49
65	0.01124	86145	968	85661	1696878	19.70
66	0.01238	85177	1055	84650	1611216	18.92
67	0.01352	84122	1138	83554	1526567	18.15
68	0.01468	82985	1218	82376	1443013	17.39
69	0.01596	81767	1305	81114	1360637	16.64
70	0.01747	80461	1406	79758	1279523	15.90
71	0.01927	79055	1524	78294	1199765	15.18
72	0.02140	77532	1659	76702	1121471	14.46
73	0.02384	75873	1809	74968	1044769	13.77
74	0.02655	74064	1966	73081	969801	13.09
75	0.02947	72098	2125	71035	896720	12.44
76	0.03260	69973	2281	68832	825685	11.80
77	0.03593	67692	2432	66476	756853	11.18
78	0.03960	65260	2584	63968	690377	10.58
79	0.04363	62676	2734	61309	626409	9.99
80	0.04806	59941	2881	58501	565101	9.43
81	0.05292	57061	3020	55551	506599	8.88
82	0.05827	54041	3149	52466	451049	8.35
83	0.06414	50892	3264	49260	398582	7.83
84	0.07057	47628	3361	45947	349322	7.33
85+	1.00000	44267	44267	303375	303375	6.85

Table 19. Abridged life table: Keelung 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	0.00206	100000	206	8325	7698079	76.98
1M	0.00027	99794	27	8315	7689755	77.06
2M	0.00020	99767	20	8313	7681440	76.99
3M	0.00038	99747	38	24932	7673127	76.93
6M	0.00033	99709	33	49846	7648195	76.71
0	0.00324	100000	324	99731	7698079	76.98
1	0.00064	99676	63	99644	7598348	76.23
2	0.00050	99612	50	99588	7498705	75.28
3	0.00035	99563	35	99545	7399117	74.32
4	0.00021	99528	21	99517	7299572	73.34
5	0.00009	99507	9	99502	7200054	72.36
6	0.00001	99498	1	99497	7100552	71.36
7	0.00000	99496	0	99496	7001055	70.36
8	0.00001	99496	1	99496	6901559	69.36
9	0.00008	99495	8	99491	6802063	68.37
10	0.00017	99487	17	99478	6702572	67.37
11	0.00028	99470	28	99456	6603094	66.38
12	0.00037	99442	37	99424	6503638	65.40
13	0.00042	99405	41	99385	6404214	64.43
14	0.00043	99364	42	99343	6304830	63.45
15	0.00041	99322	41	99301	6205487	62.48
16	0.00040	99281	39	99261	6106186	61.50
17	0.00040	99241	40	99221	6006925	60.53
18	0.00043	99201	43	99180	5907704	59.55
19	0.00048	99159	48	99135	5808524	58.58
20	0.00053	99111	53	99085	5709389	57.61
21	0.00058	99058	58	99029	5610304	56.64
22	0.00064	99001	63	98969	5511275	55.67
23	0.00070	98937	69	98903	5412306	54.70
24	0.00076	98868	75	98831	5313403	53.74
25	0.00082	98793	81	98753	5214573	52.78
26	0.00087	98712	86	98669	5115820	51.83
27	0.00090	98626	89	98582	5017151	50.87
28	0.00090	98538	89	98493	4918569	49.92
29	0.00088	98449	87	98406	4820075	48.96
30	0.00087	98362	86	98319	4721670	48.00
31	0.00089	98277	87	98233	4623350	47.04
32	0.00095	98189	93	98143	4525117	46.09
33	0.00108	98096	106	98043	4426975	45.13
34	0.00125	97990	123	97929	4328931	44.18
35	0.00146	97868	143	97796	4231002	43.23
36	0.00170	97724	166	97641	4133206	42.29
37	0.00195	97558	190	97463	4035565	41.37
38	0.00220	97368	214	97261	3938101	40.45
39	0.00247	97154	240	97034	3840840	39.53

Table 19. Abridged life table: Keelung 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	0.00274	96914	266	96782	3743806	38.63
41	0.00301	96649	291	96503	3647024	37.73
42	0.00329	96357	317	96199	3550521	36.85
43	0.00356	96041	342	95870	3454322	35.97
44	0.00383	95699	367	95515	3358452	35.09
45	0.00410	95332	391	95137	3262937	34.23
46	0.00436	94941	414	94734	3167800	33.37
47	0.00459	94527	434	94311	3073066	32.51
48	0.00478	94094	450	93869	2978756	31.66
49	0.00495	93644	464	93412	2884887	30.81
50	0.00515	93180	480	92940	2791475	29.96
51	0.00540	92700	500	92450	2698535	29.11
52	0.00576	92200	531	91934	2606085	28.27
53	0.00627	91669	575	91381	2514151	27.43
54	0.00691	91094	629	90779	2422770	26.60
55	0.00760	90465	687	90121	2331990	25.78
56	0.00830	89777	745	89405	2241869	24.97
57	0.00893	89033	795	88635	2152464	24.18
58	0.00946	88238	835	87820	2063829	23.39
59	0.00994	87403	868	86969	1976009	22.61
60	0.01039	86534	899	86085	1889040	21.83
61	0.01097	85635	940	85165	1802956	21.05
62	0.01178	84695	997	84196	1717791	20.28
63	0.01284	83698	1074	83161	1633594	19.52
64	0.01410	82623	1165	82041	1550434	18.77
65	0.01546	81458	1259	80829	1468393	18.03
66	0.01686	80199	1352	79523	1387564	17.30
67	0.01826	78847	1440	78127	1308041	16.59
68	0.01969	77407	1524	76645	1229914	15.89
69	0.02127	75883	1614	75076	1153270	15.20
70	0.02314	74269	1718	73410	1078194	14.52
71	0.02537	72550	1841	71630	1004784	13.85
72	0.02802	70709	1981	69719	933154	13.20
73	0.03105	68728	2134	67661	863436	12.56
74	0.03437	66594	2289	65450	795774	11.95
75	0.03793	64305	2439	63086	730325	11.36
76	0.04168	61866	2578	60577	667239	10.79
77	0.04562	59288	2705	57935	606662	10.23
78	0.04992	56583	2825	55171	548727	9.70
79	0.05462	53758	2936	52290	493556	9.18
80	0.05975	50822	3037	49303	441266	8.68
81	0.06535	47785	3123	46224	391963	8.20
82	0.07144	44663	3191	43067	345739	7.74
83	0.07808	41472	3238	39853	302672	7.30
84	0.08531	38233	3262	36603	262819	6.87
85+	1.00000	34972	34972	226217	226217	6.47

Table 19. Abridged life table: Keelung 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	0.00249	100000	249	8323	8291609	82.92
1M	0.00039	99751	39	8311	8283286	83.04
2M	0.00023	99713	23	8308	8274975	82.99
3M	0.00051	99690	51	24916	8266666	82.92
6M	0.00041	99638	41	49809	8241750	82.72
0	0.00403	100000	403	99667	8291609	82.92
1	0.00020	99597	20	99587	8191941	82.25
2	0.00007	99577	7	99574	8092354	81.27
3	0.00000	99570	0	99570	7992780	80.27
4	0.00000	99570	0	99570	7893210	79.27
5	0.00000	99570	0	99570	7793641	78.27
6	0.00001	99570	1	99569	7694071	77.27
7	0.00004	99568	4	99566	7594502	76.27
8	0.00009	99564	9	99559	7494936	75.28
9	0.00015	99555	15	99547	7395377	74.28
10	0.00020	99540	20	99530	7295829	73.30
11	0.00025	99520	24	99508	7196299	72.31
12	0.00027	99495	27	99482	7096792	71.33
13	0.00027	99468	27	99455	6997310	70.35
14	0.00025	99441	25	99429	6897855	69.37
15	0.00022	99416	22	99405	6798427	68.38
16	0.00019	99394	18	99385	6699021	67.40
17	0.00017	99376	17	99368	6599636	66.41
18	0.00017	99359	17	99351	6500269	65.42
19	0.00019	99342	19	99333	6400918	64.43
20	0.00022	99324	21	99313	6301585	63.45
21	0.00025	99302	25	99290	6202272	62.46
22	0.00028	99278	28	99264	6102982	61.47
23	0.00032	99249	31	99234	6003719	60.49
24	0.00035	99218	35	99200	5904485	59.51
25	0.00039	99183	39	99163	5805285	58.53
26	0.00044	99144	43	99122	5706121	57.55
27	0.00049	99101	48	99076	5606999	56.58
28	0.00055	99052	55	99025	5507923	55.61
29	0.00062	98998	61	98967	5408898	54.64
30	0.00069	98936	68	98902	5309931	53.67
31	0.00074	98868	73	98832	5211029	52.71
32	0.00077	98795	76	98757	5112197	51.75
33	0.00077	98719	76	98681	5013440	50.79
34	0.00075	98643	74	98606	4914760	49.82
35	0.00072	98569	71	98534	4816153	48.86
36	0.00070	98499	69	98464	4717619	47.90
37	0.00071	98430	70	98395	4619155	46.93
38	0.00075	98360	74	98323	4520760	45.96
39	0.00081	98287	80	98247	4422437	45.00

Table 19. Abridged life table: Keelung 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	0.00090	98207	89	98162	4324190	44.03
41	0.00102	98118	100	98068	4226028	43.07
42	0.00116	98018	114	97961	4127960	42.11
43	0.00133	97904	131	97839	4029999	41.16
44	0.00154	97774	151	97698	3932160	40.22
45	0.00175	97623	171	97537	3834461	39.28
46	0.00196	97452	191	97357	3736924	38.35
47	0.00211	97261	205	97159	3639567	37.42
48	0.00220	97056	214	96949	3542408	36.50
49	0.00225	96842	218	96734	3445459	35.58
50	0.00229	96625	221	96514	3348726	34.66
51	0.00236	96404	228	96290	3252211	33.74
52	0.00252	96176	242	96055	3155921	32.81
53	0.00279	95934	268	95800	3059866	31.90
54	0.00316	95666	302	95515	2964066	30.98
55	0.00355	95364	338	95195	2868551	30.08
56	0.00392	95026	372	94840	2773356	29.19
57	0.00419	94653	397	94455	2678516	28.30
58	0.00434	94256	409	94052	2584061	27.42
59	0.00440	93847	413	93641	2490010	26.53
60	0.00445	93434	416	93226	2396369	25.65
61	0.00462	93018	430	92803	2303143	24.76
62	0.00500	92588	463	92357	2210340	23.87
63	0.00562	92125	518	91866	2117983	22.99
64	0.00642	91607	588	91313	2026117	22.12
65	0.00730	91019	664	90687	1934804	21.26
66	0.00823	90355	743	89983	1844117	20.41
67	0.00916	89611	821	89201	1754133	19.57
68	0.01013	88790	899	88341	1664932	18.75
69	0.01121	87891	985	87398	1576592	17.94
70	0.01247	86906	1084	86364	1489193	17.14
71	0.01398	85822	1199	85222	1402830	16.35
72	0.01575	84622	1333	83956	1317607	15.57
73	0.01781	83289	1484	82547	1233652	14.81
74	0.02013	81806	1647	80982	1151104	14.07
75	0.02270	80159	1820	79249	1070122	13.35
76	0.02553	78339	2000	77339	990873	12.65
77	0.02863	76338	2186	75246	913535	11.97
78	0.03210	74153	2380	72963	838289	11.30
79	0.03598	71773	2582	70482	765326	10.66
80	0.04031	69191	2789	67796	694845	10.04
81	0.04516	66401	2999	64902	627049	9.44
82	0.05057	63403	3207	61800	562146	8.87
83	0.05662	60196	3408	58492	500347	8.31
84	0.06336	56788	3598	54989	441855	7.78
85+	1.00000	53190	53190	386866	386866	7.27