

Department of Statistics, MOI: **Abridged life table of Taiwan, 2018. 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, 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 19. Abridged life table: Keelung 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	0.00252	100000	252	8323	7996627	79.97
1M	0.00032	99748	32	8311	7988304	80.09
2M	0.00025	99715	25	8309	7979993	80.03
3M	0.00046	99691	45	24917	7971685	79.96
6M	0.00045	99645	45	49812	7946768	79.75
0	0.00399	100000	399	99671	7996627	79.97
1	0.00021	99601	21	99590	7896956	79.29
2	0.00015	99580	15	99572	7797366	78.30
3	0.00009	99565	9	99560	7697794	77.31
4	0.00005	99556	5	99553	7598233	76.32
5	0.00002	99551	2	99550	7498680	75.33
6	0.00001	99549	1	99548	7399130	74.33
7	0.00001	99548	1	99547	7299582	73.33
8	0.00005	99547	5	99544	7200035	72.33
9	0.00012	99542	12	99535	7100491	71.33
10	0.00020	99529	20	99519	7000956	70.34
11	0.00027	99510	27	99496	6901436	69.35
12	0.00032	99482	32	99466	6801940	68.37
13	0.00033	99450	33	99433	6702474	67.40
14	0.00030	99417	30	99402	6603041	66.42
15	0.00026	99386	25	99374	6503639	65.44
16	0.00021	99361	21	99350	6404265	64.45
17	0.00020	99340	20	99330	6304915	63.47
18	0.00024	99320	24	99308	6205585	62.48
19	0.00031	99296	30	99281	6106277	61.50
20	0.00038	99266	38	99247	6006997	60.51
21	0.00045	99228	45	99205	5907750	59.54
22	0.00050	99183	50	99158	5808545	58.56
23	0.00053	99133	53	99106	5709387	57.59
24	0.00054	99080	54	99053	5610281	56.62
25	0.00054	99026	54	98999	5511227	55.65
26	0.00054	98973	53	98946	5412228	54.68
27	0.00054	98919	53	98893	5313282	53.71
28	0.00053	98866	52	98840	5214389	52.74
29	0.00052	98814	51	98788	5115550	51.77
30	0.00052	98762	52	98737	5016761	50.80
31	0.00055	98711	55	98683	4918025	49.82
32	0.00063	98656	62	98625	4819341	48.85
33	0.00075	98594	74	98558	4720716	47.88
34	0.00091	98521	90	98476	4622158	46.92
35	0.00111	98431	109	98376	4523683	45.96
36	0.00130	98322	128	98258	4425306	45.01
37	0.00149	98194	147	98120	4327049	44.07
38	0.00167	98047	164	97965	4228928	43.13
39	0.00184	97883	180	97793	4130963	42.20

Table 19. Abridged life table: Keelung City(cont. 1)

2018

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	0.00201	97703	196	97605	4033170	41.28
41	0.00217	97507	212	97401	3935565	40.36
42	0.00233	97295	227	97182	3838164	39.45
43	0.00248	97069	241	96948	3740982	38.54
44	0.00264	96828	255	96700	3644034	37.63
45	0.00280	96572	270	96437	3547334	36.73
46	0.00298	96302	287	96158	3450897	35.83
47	0.00319	96015	306	95862	3354739	34.94
48	0.00342	95709	328	95545	3258877	34.05
49	0.00369	95381	352	95205	3163332	33.17
50	0.00398	95029	379	94840	3068126	32.29
51	0.00430	94651	407	94447	2973287	31.41
52	0.00466	94243	439	94024	2878840	30.55
53	0.00507	93804	475	93567	2784816	29.69
54	0.00551	93329	515	93072	2691249	28.84
55	0.00597	92815	554	92538	2598177	27.99
56	0.00640	92261	591	91965	2505640	27.16
57	0.00676	91670	620	91360	2413675	26.33
58	0.00702	91050	640	90730	2322315	25.51
59	0.00723	90411	653	90084	2231584	24.68
60	0.00740	89757	664	89425	2141500	23.86
61	0.00769	89094	685	88751	2052075	23.03
62	0.00818	88408	724	88047	1963324	22.21
63	0.00891	87685	781	87294	1875277	21.39
64	0.00982	86904	853	86477	1787983	20.57
65	0.01084	86051	933	85584	1701505	19.77
66	0.01195	85118	1017	84609	1615921	18.98
67	0.01312	84100	1103	83549	1531312	18.21
68	0.01435	82997	1191	82402	1447763	17.44
69	0.01573	81806	1287	81163	1365362	16.69
70	0.01733	80519	1396	79821	1284199	15.95
71	0.01919	79123	1519	78364	1204378	15.22
72	0.02134	77605	1656	76777	1126014	14.51
73	0.02376	75949	1805	75046	1049237	13.82
74	0.02644	74144	1961	73164	974191	13.14
75	0.02935	72183	2118	71124	901027	12.48
76	0.03247	70065	2275	68927	829903	11.84
77	0.03583	67790	2429	66576	760975	11.23
78	0.03953	65361	2584	64069	694400	10.62
79	0.04360	62778	2737	61409	630330	10.04
80	0.04808	60040	2887	58597	568921	9.48
81	0.05301	57154	3030	55639	510324	8.93
82	0.05843	54124	3162	52543	454686	8.40
83	0.06438	50961	3281	49321	402143	7.89
84	0.07092	47680	3381	45990	352822	7.40
85+	1.00000	44267	44267	303375	303375	6.85

Table 19. Abridged life table: Keelung 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	0.00286	100000	286	8321	7689080	76.89
1M	0.00036	99714	36	8308	7680759	77.03
2M	0.00029	99679	29	8305	7672451	76.97
3M	0.00045	99650	44	24907	7664146	76.91
6M	0.00052	99605	52	49790	7639239	76.70
0	0.00446	100000	446	99631	7689080	76.89
1	0.00024	99554	23	99542	7589449	76.23
2	0.00022	99530	22	99519	7489907	75.25
3	0.00018	99509	17	99500	7390388	74.27
4	0.00012	99491	12	99485	7290888	73.28
5	0.00007	99479	7	99475	7191403	72.29
6	0.00002	99472	2	99471	7091927	71.30
7	0.00000	99470	0	99470	6992456	70.30
8	0.00001	99470	1	99469	6892987	69.30
9	0.00008	99468	8	99464	6793518	68.30
10	0.00017	99460	17	99451	6694054	67.30
11	0.00027	99443	27	99429	6594602	66.32
12	0.00035	99416	35	99398	6495173	65.33
13	0.00038	99381	38	99362	6395775	64.36
14	0.00037	99343	37	99324	6296413	63.38
15	0.00034	99306	33	99289	6197089	62.40
16	0.00031	99272	31	99257	6097800	61.43
17	0.00032	99242	32	99226	5998543	60.44
18	0.00039	99210	39	99190	5899318	59.46
19	0.00049	99171	49	99146	5800128	58.49
20	0.00060	99122	60	99092	5700981	57.51
21	0.00070	99062	69	99028	5601889	56.55
22	0.00075	98993	74	98956	5502862	55.59
23	0.00076	98919	76	98881	5403905	54.63
24	0.00074	98843	73	98807	5305024	53.67
25	0.00070	98770	69	98735	5206217	52.71
26	0.00066	98701	65	98668	5107482	51.75
27	0.00060	98636	59	98606	5008813	50.78
28	0.00054	98577	53	98550	4910207	49.81
29	0.00048	98523	47	98500	4811657	48.84
30	0.00044	98476	43	98454	4713157	47.86
31	0.00046	98433	45	98410	4614703	46.88
32	0.00057	98387	56	98359	4516293	45.90
33	0.00079	98331	78	98292	4417934	44.93
34	0.00111	98253	109	98199	4319641	43.96
35	0.00147	98144	145	98072	4221443	43.01
36	0.00184	97999	181	97909	4123371	42.08
37	0.00218	97819	214	97712	4025462	41.15
38	0.00248	97605	242	97484	3927750	40.24
39	0.00274	97363	267	97230	3830266	39.34

Table 19. Abridged life table: Keelung 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	0.00298	97097	289	96952	3733036	38.45
41	0.00320	96807	310	96652	3636084	37.56
42	0.00340	96497	328	96333	3539432	36.68
43	0.00356	96170	342	95998	3443098	35.80
44	0.00369	95827	354	95650	3347100	34.93
45	0.00384	95474	366	95290	3251449	34.06
46	0.00403	95107	383	94916	3156159	33.19
47	0.00431	94724	408	94520	3061243	32.32
48	0.00469	94316	443	94095	2966722	31.45
49	0.00517	93874	486	93631	2872627	30.60
50	0.00570	93388	533	93122	2778997	29.76
51	0.00625	92855	580	92565	2685875	28.93
52	0.00677	92275	625	91963	2593310	28.10
53	0.00727	91651	667	91317	2501347	27.29
54	0.00777	90984	707	90631	2410029	26.49
55	0.00825	90277	745	89905	2319399	25.69
56	0.00872	89532	780	89142	2229494	24.90
57	0.00915	88752	812	88346	2140352	24.12
58	0.00955	87940	840	87520	2052006	23.33
59	0.00993	87100	865	86667	1964486	22.55
60	0.01027	86235	886	85792	1877819	21.78
61	0.01074	85349	917	84890	1792027	21.00
62	0.01141	84432	963	83950	1707137	20.22
63	0.01230	83469	1027	82955	1623186	19.45
64	0.01339	82442	1104	81890	1540231	18.68
65	0.01463	81338	1190	80743	1458341	17.93
66	0.01597	80148	1280	79508	1377598	17.19
67	0.01741	78868	1373	78182	1298090	16.46
68	0.01896	77495	1469	76760	1219908	15.74
69	0.02071	76026	1574	75238	1143148	15.04
70	0.02274	74451	1693	73605	1067909	14.34
71	0.02511	72758	1827	71844	994305	13.67
72	0.02785	70931	1975	69943	922461	13.01
73	0.03093	68955	2132	67889	852518	12.36
74	0.03430	66823	2292	65677	784628	11.74
75	0.03791	64531	2447	63308	718951	11.14
76	0.04175	62084	2592	60788	655644	10.56
77	0.04584	59492	2727	58129	594855	10.00
78	0.05033	56765	2857	55336	536727	9.46
79	0.05524	53908	2978	52419	481390	8.93
80	0.06061	50930	3087	49387	428971	8.42
81	0.06649	47843	3181	46253	379584	7.93
82	0.07291	44662	3256	43034	333331	7.46
83	0.07993	41406	3310	39751	290297	7.01
84	0.08759	38097	3337	36428	250546	6.58
85+	1.00000	34972	34972	226217	226217	6.47

Table 19. Abridged life table: Keelung 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	0.00218	100000	218	8324	8329467	83.29
1M	0.00028	99782	28	8314	8321143	83.39
2M	0.00020	99754	20	8312	8312829	83.33
3M	0.00047	99734	47	24928	8304517	83.27
6M	0.00037	99687	37	49834	8279589	83.06
0	0.00350	100000	350	99712	8329467	83.29
1	0.00019	99650	19	99641	8229755	82.59
2	0.00007	99631	7	99628	8130114	81.60
3	0.00001	99624	1	99624	8030486	80.61
4	0.00000	99624	0	99624	7930862	79.61
5	0.00000	99624	0	99624	7831239	78.61
6	0.00001	99624	1	99623	7731615	77.61
7	0.00005	99623	5	99620	7631992	76.61
8	0.00010	99618	10	99613	7532372	75.61
9	0.00017	99608	17	99599	7432759	74.62
10	0.00023	99591	23	99580	7333159	73.63
11	0.00027	99569	27	99555	7233579	72.65
12	0.00029	99541	29	99527	7134025	71.67
13	0.00028	99512	28	99498	7034498	70.69
14	0.00023	99484	23	99472	6935000	69.71
15	0.00017	99461	17	99453	6835528	68.73
16	0.00011	99444	11	99439	6736075	67.74
17	0.00007	99433	7	99430	6636636	66.74
18	0.00008	99426	7	99422	6537207	65.75
19	0.00010	99419	10	99413	6437784	64.75
20	0.00014	99408	14	99401	6338371	63.76
21	0.00019	99394	19	99385	6238970	62.77
22	0.00024	99376	23	99364	6139585	61.78
23	0.00028	99352	28	99338	6040221	60.80
24	0.00032	99325	32	99308	5940882	59.81
25	0.00037	99292	37	99274	5841574	58.83
26	0.00041	99256	41	99235	5742300	57.85
27	0.00046	99215	46	99192	5643064	56.88
28	0.00051	99169	51	99144	5543872	55.90
29	0.00056	99119	55	99091	5444728	54.93
30	0.00061	99063	60	99033	5345638	53.96
31	0.00065	99003	64	98971	5246605	52.99
32	0.00068	98939	67	98905	5147634	52.03
33	0.00070	98871	69	98837	5048729	51.06
34	0.00072	98802	71	98767	4949892	50.10
35	0.00073	98731	72	98695	4851125	49.13
36	0.00075	98659	74	98622	4752430	48.17
37	0.00079	98585	78	98546	4653808	47.21
38	0.00085	98506	84	98464	4555263	46.24
39	0.00093	98422	92	98376	4456798	45.28

Table 19. Abridged life table: Keelung 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	0.00103	98331	101	98280	4358422	44.32
41	0.00113	98230	111	98174	4260142	43.37
42	0.00126	98118	124	98056	4161968	42.42
43	0.00141	97994	138	97925	4063911	41.47
44	0.00159	97856	155	97778	3965986	40.53
45	0.00176	97701	172	97615	3868208	39.59
46	0.00193	97529	188	97434	3770593	38.66
47	0.00207	97340	201	97240	3673159	37.74
48	0.00215	97139	209	97035	3575919	36.81
49	0.00219	96930	213	96824	3478884	35.89
50	0.00225	96718	217	96609	3382060	34.97
51	0.00234	96500	226	96388	3285451	34.05
52	0.00252	96275	243	96153	3189064	33.12
53	0.00283	96032	272	95896	3092910	32.21
54	0.00324	95760	310	95605	2997014	31.30
55	0.00368	95450	351	95274	2901409	30.40
56	0.00409	95099	389	94904	2806135	29.51
57	0.00439	94710	416	94502	2711231	28.63
58	0.00454	94295	429	94080	2616728	27.75
59	0.00460	93866	432	93650	2522648	26.87
60	0.00464	93434	433	93217	2428998	26.00
61	0.00479	93001	445	92778	2335781	25.12
62	0.00514	92555	476	92317	2243003	24.23
63	0.00573	92079	527	91816	2150685	23.36
64	0.00648	91552	594	91255	2058870	22.49
65	0.00734	90959	668	90625	1967614	21.63
66	0.00825	90291	745	89918	1876989	20.79
67	0.00920	89546	824	89134	1787071	19.96
68	0.01019	88722	904	88270	1697937	19.14
69	0.01130	87818	992	87322	1609667	18.33
70	0.01258	86826	1092	86280	1522345	17.53
71	0.01407	85734	1206	85131	1436065	16.75
72	0.01580	84528	1335	83861	1350933	15.98
73	0.01778	83193	1479	82453	1267073	15.23
74	0.02000	81714	1634	80897	1184619	14.50
75	0.02246	80080	1799	79180	1103723	13.78
76	0.02517	78281	1970	77295	1024542	13.09
77	0.02815	76310	2148	75236	947247	12.41
78	0.03146	74162	2333	72996	872011	11.76
79	0.03517	71829	2526	70566	799015	11.12
80	0.03930	69303	2723	67941	728449	10.51
81	0.04390	66579	2923	65118	660508	9.92
82	0.04903	63657	3121	62096	595390	9.35
83	0.05474	60535	3314	58878	533294	8.81
84	0.06110	57222	3496	55473	474415	8.29
85+	1.00000	53190	53190	386866	386866	7.27