

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 18. Abridged life table: Penghu County
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	0.00235	100000	235	8324	8003680	80.04
1M	0.00033	99765	33	8312	7995356	80.14
2M	0.00023	99732	23	8310	7987044	80.08
3M	0.00046	99710	46	24922	7978734	80.02
6M	0.00040	99664	39	49822	7953812	79.81
0	0.00375	100000	375	99690	8003680	80.04
1	0.00028	99625	28	99610	7903990	79.34
2	0.00012	99596	12	99590	7804380	78.36
3	0.00006	99584	6	99581	7704789	77.37
4	0.00007	99578	7	99575	7605208	76.37
5	0.00012	99572	12	99566	7505633	75.38
6	0.00018	99560	18	99551	7406067	74.39
7	0.00023	99542	23	99531	7306516	73.40
8	0.00024	99519	23	99507	7206986	72.42
9	0.00021	99496	21	99485	7107478	71.44
10	0.00018	99475	18	99465	7007993	70.45
11	0.00016	99456	16	99449	6908528	69.46
12	0.00014	99441	14	99434	6809079	68.47
13	0.00016	99426	16	99419	6709646	67.48
14	0.00020	99411	20	99401	6610227	66.49
15	0.00025	99391	25	99378	6510826	65.51
16	0.00030	99365	30	99350	6411448	64.52
17	0.00033	99335	33	99319	6312098	63.54
18	0.00033	99302	33	99286	6212779	62.56
19	0.00031	99269	31	99254	6113493	61.58
20	0.00028	99239	28	99225	6014239	60.60
21	0.00025	99211	25	99198	5915014	59.62
22	0.00023	99186	23	99174	5815816	58.64
23	0.00022	99163	22	99152	5716642	57.65
24	0.00022	99141	22	99130	5617490	56.66
25	0.00022	99119	22	99108	5518361	55.67
26	0.00024	99097	24	99085	5419253	54.69
27	0.00026	99073	26	99060	5320168	53.70
28	0.00030	99047	29	99033	5221108	52.71
29	0.00035	99018	34	99001	5122075	51.73
30	0.00040	98984	40	98964	5023075	50.75
31	0.00047	98944	46	98921	4924111	49.77
32	0.00053	98898	52	98871	4825190	48.79
33	0.00059	98845	58	98816	4726319	47.82
34	0.00065	98787	65	98754	4627503	46.84
35	0.00073	98722	72	98686	4528749	45.87
36	0.00083	98650	82	98609	4430063	44.91
37	0.00096	98568	94	98521	4331454	43.94
38	0.00112	98474	111	98419	4232933	42.99
39	0.00132	98363	130	98298	4134514	42.03

Table 18. Abridged life table: Penghu County(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	0.00155	98233	152	98157	4036216	41.09
41	0.00180	98081	177	97993	3938058	40.15
42	0.00207	97905	203	97803	3840065	39.22
43	0.00235	97702	230	97587	3742262	38.30
44	0.00264	97473	258	97344	3644674	37.39
45	0.00296	97215	287	97071	3547330	36.49
46	0.00329	96928	319	96768	3450259	35.60
47	0.00365	96609	353	96432	3353491	34.71
48	0.00406	96256	391	96060	3257058	33.84
49	0.00450	95865	431	95649	3160998	32.97
50	0.00493	95434	471	95198	3065348	32.12
51	0.00533	94963	506	94710	2970150	31.28
52	0.00564	94457	533	94190	2875440	30.44
53	0.00586	93924	551	93649	2781250	29.61
54	0.00601	93373	561	93093	2687601	28.78
55	0.00614	92812	570	92527	2594509	27.95
56	0.00627	92242	579	91953	2501982	27.12
57	0.00646	91664	592	91368	2410028	26.29
58	0.00672	91072	612	90766	2318661	25.46
59	0.00706	90460	638	90140	2227895	24.63
60	0.00743	89821	667	89488	2137755	23.80
61	0.00790	89154	704	88802	2048267	22.97
62	0.00846	88450	748	88076	1959465	22.15
63	0.00912	87701	800	87301	1871390	21.34
64	0.00990	86901	861	86471	1784088	20.53
65	0.01083	86041	931	85575	1697617	19.73
66	0.01190	85109	1013	84603	1612043	18.94
67	0.01316	84096	1107	83543	1527440	18.16
68	0.01459	82989	1211	82384	1443897	17.40
69	0.01619	81778	1324	81116	1361513	16.65
70	0.01793	80454	1443	79733	1280397	15.91
71	0.01981	79011	1565	78229	1200664	15.20
72	0.02182	77446	1690	76602	1122435	14.49
73	0.02399	75757	1818	74848	1045834	13.81
74	0.02637	73939	1950	72964	970986	13.13
75	0.02897	71989	2086	70946	898022	12.47
76	0.03184	69903	2226	68791	827076	11.83
77	0.03500	67678	2369	66493	758285	11.20
78	0.03847	65309	2512	64053	691792	10.59
79	0.04227	62797	2654	61470	627739	10.00
80	0.04644	60143	2793	58746	566269	9.42
81	0.05101	57350	2925	55887	507523	8.85
82	0.05602	54424	3049	52900	451636	8.30
83	0.06150	51375	3160	49796	398736	7.76
84	0.06750	48216	3255	46588	348940	7.24
85+	1.00000	44961	44961	302352	302352	6.72

Table 18. Abridged life table: Penghu County(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	0.00245	100000	245	8323	7662982	76.63
1M	0.00031	99755	31	8312	7654659	76.73
2M	0.00024	99725	24	8309	7646348	76.67
3M	0.00044	99701	44	24920	7638038	76.61
6M	0.00041	99657	41	49818	7613119	76.39
0	0.00384	100000	384	99682	7662982	76.63
1	0.00054	99616	54	99589	7563300	75.92
2	0.00022	99561	22	99550	7463712	74.97
3	0.00011	99539	11	99534	7364161	73.98
4	0.00014	99529	14	99521	7264627	72.99
5	0.00026	99514	26	99502	7165106	72.00
6	0.00037	99489	37	99470	7065604	71.02
7	0.00046	99452	46	99429	6966134	70.05
8	0.00043	99406	43	99384	6866705	69.08
9	0.00034	99362	34	99345	6767321	68.11
10	0.00025	99328	25	99316	6667976	67.13
11	0.00016	99304	16	99296	6568660	66.15
12	0.00011	99288	11	99283	6469364	65.16
13	0.00013	99277	13	99271	6370081	64.16
14	0.00022	99264	22	99253	6270810	63.17
15	0.00036	99242	35	99224	6171557	62.19
16	0.00048	99207	47	99183	6072333	61.21
17	0.00054	99160	53	99133	5973149	60.24
18	0.00053	99106	52	99080	5874017	59.27
19	0.00047	99054	46	99031	5774936	58.30
20	0.00039	99008	38	98989	5675906	57.33
21	0.00031	98969	31	98954	5576917	56.35
22	0.00027	98938	27	98925	5477963	55.37
23	0.00027	98911	27	98898	5379039	54.38
24	0.00030	98885	30	98870	5280140	53.40
25	0.00034	98855	34	98838	5181270	52.41
26	0.00039	98821	39	98802	5082432	51.43
27	0.00043	98782	43	98761	4983630	50.45
28	0.00045	98740	45	98717	4884869	49.47
29	0.00047	98695	46	98672	4786152	48.49
30	0.00049	98649	49	98624	4687480	47.52
31	0.00054	98600	53	98573	4588856	46.54
32	0.00062	98547	61	98516	4490283	45.57
33	0.00073	98486	72	98450	4391767	44.59
34	0.00089	98414	87	98370	4293317	43.63
35	0.00107	98327	105	98274	4194947	42.66
36	0.00127	98222	125	98159	4096672	41.71
37	0.00148	98097	145	98025	3998513	40.76
38	0.00168	97952	165	97870	3900489	39.82
39	0.00190	97787	185	97695	3802619	38.89

Table 18. Abridged life table: Penghu County(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	0.00214	97602	209	97497	3704924	37.96
41	0.00243	97393	237	97274	3607427	37.04
42	0.00280	97156	272	97020	3510152	36.13
43	0.00325	96884	315	96726	3413132	35.23
44	0.00376	96569	364	96387	3316406	34.34
45	0.00432	96206	415	95998	3220019	33.47
46	0.00488	95790	468	95556	3124021	32.61
47	0.00544	95322	518	95063	3028465	31.77
48	0.00597	94804	566	94521	2933401	30.94
49	0.00649	94238	611	93933	2838880	30.12
50	0.00699	93627	654	93300	2744948	29.32
51	0.00746	92973	694	92626	2651648	28.52
52	0.00791	92279	730	91914	2559022	27.73
53	0.00831	91550	761	91169	2467107	26.95
54	0.00869	90789	789	90395	2375938	26.17
55	0.00905	90000	814	89593	2285544	25.39
56	0.00941	89186	839	88766	2195951	24.62
57	0.00982	88346	868	87912	2107185	23.85
58	0.01031	87479	902	87028	2019272	23.08
59	0.01088	86576	942	86105	1932245	22.32
60	0.01138	85634	975	85147	1846139	21.56
61	0.01192	84660	1009	84155	1760992	20.80
62	0.01244	83650	1040	83130	1676837	20.05
63	0.01292	82610	1067	82077	1593707	19.29
64	0.01349	81543	1100	80993	1511631	18.54
65	0.01432	80443	1152	79867	1430638	17.78
66	0.01553	79291	1231	78676	1350770	17.04
67	0.01722	78060	1344	77388	1272094	16.30
68	0.01939	76716	1487	75972	1194706	15.57
69	0.02188	75229	1646	74406	1118734	14.87
70	0.02452	73583	1804	72681	1044328	14.19
71	0.02723	71779	1955	70802	971647	13.54
72	0.02997	69824	2093	68778	900845	12.90
73	0.03280	67731	2222	66620	832068	12.28
74	0.03582	65510	2346	64336	765447	11.68
75	0.03911	63163	2471	61928	701111	11.10
76	0.04274	60693	2594	59396	639183	10.53
77	0.04680	58099	2719	56739	579787	9.98
78	0.05124	55380	2837	53961	523048	9.44
79	0.05608	52542	2947	51069	469087	8.93
80	0.06136	49596	3043	48074	418018	8.43
81	0.06713	46552	3125	44990	369944	7.95
82	0.07342	43427	3188	41833	324954	7.48
83	0.08027	40239	3230	38624	283121	7.04
84	0.08773	37009	3247	35386	244497	6.61
85+	1.00000	33762	33762	209111	209111	6.19

Table 18. Abridged life table: Penghu County(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	0.00224	100000	224	8324	8405243	84.05
1M	0.00035	99776	35	8313	8396919	84.16
2M	0.00022	99741	22	8311	8388606	84.10
3M	0.00048	99719	47	24924	8380295	84.04
6M	0.00038	99672	38	49827	8355371	83.83
0	0.00365	100000	365	99699	8405243	84.05
1	0.00000	99635	0	99635	8305544	83.36
2	0.00000	99635	0	99634	8205910	82.36
3	0.00000	99634	0	99634	8106275	81.36
4	0.00000	99634	0	99634	8006641	80.36
5	0.00000	99634	0	99634	7907007	79.36
6	0.00000	99634	0	99634	7807373	78.36
7	0.00001	99634	1	99634	7707739	77.36
8	0.00003	99633	3	99632	7608105	76.36
9	0.00007	99630	7	99626	7508473	75.36
10	0.00012	99623	11	99617	7408847	74.37
11	0.00016	99611	16	99604	7309230	73.38
12	0.00018	99596	18	99587	7209626	72.39
13	0.00019	99578	19	99568	7110040	71.40
14	0.00017	99559	17	99550	7010471	70.42
15	0.00014	99542	14	99535	6910921	69.43
16	0.00011	99528	11	99522	6811386	68.44
17	0.00010	99516	10	99511	6711864	67.44
18	0.00011	99506	11	99501	6612353	66.45
19	0.00013	99496	13	99489	6512852	65.46
20	0.00016	99482	16	99474	6413363	64.47
21	0.00018	99466	18	99457	6313889	63.48
22	0.00019	99448	19	99439	6214431	62.49
23	0.00017	99430	16	99421	6114992	61.50
24	0.00013	99413	13	99407	6015571	60.51
25	0.00009	99401	9	99396	5916164	59.52
26	0.00006	99392	6	99389	5816768	58.52
27	0.00007	99386	7	99382	5717379	57.53
28	0.00012	99379	12	99373	5617997	56.53
29	0.00021	99367	20	99356	5518625	55.54
30	0.00030	99346	30	99331	5419268	54.55
31	0.00039	99316	39	99297	5319937	53.57
32	0.00044	99278	44	99256	5220640	52.59
33	0.00045	99234	45	99211	5121385	51.61
34	0.00042	99189	42	99168	5022173	50.63
35	0.00039	99147	39	99128	4923005	49.65
36	0.00038	99109	38	99090	4823877	48.67
37	0.00043	99071	43	99050	4724787	47.69
38	0.00056	99028	55	99001	4625737	46.71
39	0.00074	98973	73	98937	4526736	45.74

Table 18. Abridged life table: Penghu County(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	0.00095	98900	94	98853	4427800	44.77
41	0.00114	98806	113	98750	4328947	43.81
42	0.00129	98693	128	98629	4230197	42.86
43	0.00137	98566	135	98498	4131568	41.92
44	0.00139	98431	137	98362	4033070	40.97
45	0.00141	98293	139	98224	3934708	40.03
46	0.00146	98154	143	98083	3836484	39.09
47	0.00159	98011	156	97933	3738401	38.14
48	0.00185	97855	181	97764	3640468	37.20
49	0.00218	97674	213	97567	3542704	36.27
50	0.00253	97461	247	97337	3445136	35.35
51	0.00282	97214	275	97077	3347799	34.44
52	0.00299	96940	290	96795	3250722	33.53
53	0.00300	96650	290	96505	3153927	32.63
54	0.00289	96360	278	96221	3057422	31.73
55	0.00274	96082	263	95950	2961201	30.82
56	0.00263	95819	252	95693	2865251	29.90
57	0.00260	95567	248	95443	2769558	28.98
58	0.00265	95319	253	95192	2674116	28.05
59	0.00280	95066	266	94933	2578923	27.13
60	0.00310	94800	294	94653	2483991	26.20
61	0.00356	94506	337	94337	2389338	25.28
62	0.00423	94169	399	93970	2295001	24.37
63	0.00513	93770	481	93530	2201031	23.47
64	0.00618	93289	576	93001	2107502	22.59
65	0.00724	92713	672	92377	2014501	21.73
66	0.00824	92041	759	91662	1922124	20.88
67	0.00911	91282	831	90867	1830463	20.05
68	0.00987	90451	892	90005	1739596	19.23
69	0.01063	89559	952	89083	1649591	18.42
70	0.01155	88606	1023	88095	1560508	17.61
71	0.01268	87583	1110	87028	1472413	16.81
72	0.01409	86473	1218	85864	1385385	16.02
73	0.01577	85255	1345	84583	1299522	15.24
74	0.01770	83910	1485	83168	1214939	14.48
75	0.01986	82425	1637	81606	1131772	13.73
76	0.02227	80788	1799	79888	1050165	13.00
77	0.02490	78989	1967	78005	970277	12.28
78	0.02784	77022	2144	75950	892272	11.58
79	0.03111	74878	2330	73713	816322	10.90
80	0.03477	72548	2523	71287	742610	10.24
81	0.03885	70025	2721	68665	671323	9.59
82	0.04340	67305	2921	65844	602658	8.95
83	0.04846	64384	3120	62824	536814	8.34
84	0.05410	61264	3314	59607	473990	7.74
85+	1.00000	57950	57950	414383	414383	7.15