

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 17. Abridged life table: Hualien County(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	0.00187	97654	183	97563	4186138	42.87
41	0.00210	97472	205	97369	4088575	41.95
42	0.00222	97267	216	97159	3991206	41.03
43	0.00220	97051	213	96944	3894047	40.12
44	0.00206	96838	200	96738	3797103	39.21
45	0.00191	96638	185	96546	3700365	38.29
46	0.00182	96453	176	96365	3603820	37.36
47	0.00189	96277	182	96187	3507455	36.43
48	0.00215	96096	206	95993	3411268	35.50
49	0.00256	95890	246	95767	3315275	34.57
50	0.00305	95644	292	95498	3219509	33.66
51	0.00354	95352	338	95183	3124011	32.76
52	0.00397	95014	377	94825	3028828	31.88
53	0.00432	94637	408	94432	2934002	31.00
54	0.00460	94228	434	94011	2839570	30.14
55	0.00487	93795	456	93566	2745558	29.27
56	0.00512	93338	478	93099	2651992	28.41
57	0.00537	92861	498	92611	2558893	27.56
58	0.00561	92362	518	92103	2466281	26.70
59	0.00587	91844	539	91574	2374178	25.85
60	0.00615	91305	562	91024	2282604	25.00
61	0.00655	90743	594	90446	2191580	24.15
62	0.00709	90149	639	89829	2101135	23.31
63	0.00777	89510	696	89162	2011306	22.47
64	0.00859	88814	763	88432	1922144	21.64
65	0.00952	88051	838	87632	1833712	20.83
66	0.01053	87213	918	86754	1746080	20.02
67	0.01162	86295	1003	85793	1659326	19.23
68	0.01280	85292	1092	84746	1573533	18.45
69	0.01409	84200	1186	83607	1488787	17.68
70	0.01549	83014	1285	82371	1405180	16.93
71	0.01700	81728	1390	81033	1322810	16.19
72	0.01865	80339	1499	79589	1241776	15.46
73	0.02046	78840	1613	78033	1162187	14.74
74	0.02244	77227	1733	76360	1084154	14.04
75	0.02462	75494	1859	74564	1007793	13.35
76	0.02703	73635	1991	72640	933229	12.67
77	0.02969	71644	2127	70581	860589	12.01
78	0.03260	69517	2266	68384	790009	11.36
79	0.03580	67251	2407	66047	721625	10.73
80	0.03930	64843	2548	63569	655578	10.11
81	0.04313	62295	2687	60952	592008	9.50
82	0.04733	59608	2821	58197	531057	8.91
83	0.05193	56787	2949	55312	472860	8.33
84	0.05696	53838	3067	52304	417547	7.76
85+	1.00000	49827	49827	363755	363755	7.30

Table 18. Abridged life table: Penghu County
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	0.00260	100000	260	8323	8049286	80.49
1M	0.00031	99740	31	8310	8040964	80.62
2M	0.00024	99709	24	8308	8032654	80.56
3M	0.00048	99685	48	24915	8024346	80.50
6M	0.00045	99637	45	49807	7999430	80.29
0	0.00408	100000	408	99663	8049286	80.49
1	0.00005	99592	5	99590	7949623	79.82
2	0.00033	99587	33	99571	7850034	78.83
3	0.00043	99554	43	99533	7750463	77.85
4	0.00040	99511	40	99491	7650930	76.89
5	0.00030	99471	29	99456	7551439	75.92
6	0.00017	99442	17	99433	7451983	74.94
7	0.00008	99424	8	99421	7352550	73.95
8	0.00003	99417	3	99415	7253129	72.96
9	0.00002	99414	2	99413	7153714	71.96
10	0.00005	99412	5	99409	7054301	70.96
11	0.00009	99407	9	99403	6954891	69.96
12	0.00016	99398	16	99390	6855489	68.97
13	0.00024	99383	24	99370	6756098	67.98
14	0.00034	99358	34	99341	6656728	67.00
15	0.00044	99324	43	99302	6557387	66.02
16	0.00051	99281	50	99255	6458084	65.05
17	0.00052	99230	52	99204	6358829	64.08
18	0.00047	99178	47	99155	6259625	63.11
19	0.00037	99131	37	99113	6160470	62.14
20	0.00025	99094	25	99082	6061357	61.17
21	0.00014	99070	14	99063	5962275	60.18
22	0.00008	99056	8	99052	5863212	59.19
23	0.00009	99048	9	99044	5764160	58.20
24	0.00015	99040	15	99032	5665116	57.20
25	0.00023	99025	23	99013	5566083	56.21
26	0.00031	99002	31	98986	5467070	55.22
27	0.00037	98970	37	98952	5368084	54.24
28	0.00039	98934	39	98915	5269132	53.26
29	0.00039	98895	39	98876	5170217	52.28
30	0.00038	98857	38	98838	5071342	51.30
31	0.00037	98819	37	98800	4972504	50.32
32	0.00037	98782	37	98763	4873704	49.34
33	0.00038	98745	37	98726	4774940	48.36
34	0.00039	98708	38	98689	4676214	47.37
35	0.00042	98669	41	98649	4577525	46.39
36	0.00049	98628	48	98604	4478877	45.41
37	0.00062	98580	61	98549	4380273	44.43
38	0.00081	98519	80	98479	4281723	43.46
39	0.00107	98439	105	98386	4183244	42.50

Table 18. Abridged life table: Penghu County(cont. 1)

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	
40	0.00136	98334	134	98267	4084858	41.54
41	0.00167	98200	164	98118	3986591	40.60
42	0.00197	98036	193	97940	3888473	39.66
43	0.00224	97843	219	97734	3790533	38.74
44	0.00249	97625	243	97503	3692799	37.83
45	0.00275	97382	268	97248	3595296	36.92
46	0.00304	97114	295	96966	3498048	36.02
47	0.00339	96819	328	96655	3401082	35.13
48	0.00382	96491	369	96307	3304427	34.25
49	0.00432	96122	415	95915	3208120	33.38
50	0.00481	95707	460	95477	3112205	32.52
51	0.00525	95247	500	94997	3016728	31.67
52	0.00556	94747	527	94484	2921731	30.84
53	0.00571	94220	538	93952	2827248	30.01
54	0.00573	93683	537	93414	2733296	29.18
55	0.00573	93145	534	92878	2639882	28.34
56	0.00578	92611	536	92344	2547004	27.50
57	0.00597	92076	550	91801	2454660	26.66
58	0.00634	91526	581	91236	2362859	25.82
59	0.00687	90945	625	90633	2271624	24.98
60	0.00748	90320	675	89982	2180991	24.15
61	0.00814	89645	729	89280	2091009	23.33
62	0.00882	88915	784	88523	2001729	22.51
63	0.00953	88131	839	87711	1913205	21.71
64	0.01029	87292	898	86843	1825494	20.91
65	0.01115	86394	963	85912	1738651	20.12
66	0.01212	85430	1035	84913	1652739	19.35
67	0.01321	84395	1115	83838	1567826	18.58
68	0.01444	83280	1203	82679	1483989	17.82
69	0.01581	82078	1298	81429	1401309	17.07
70	0.01733	80780	1400	80080	1319880	16.34
71	0.01901	79380	1509	78625	1239800	15.62
72	0.02086	77871	1624	77059	1161175	14.91
73	0.02288	76247	1744	75375	1084116	14.22
74	0.02507	74503	1868	73569	1008741	13.54
75	0.02746	72635	1994	71637	935173	12.88
76	0.03003	70640	2121	69579	863535	12.22
77	0.03281	68519	2248	67395	793956	11.59
78	0.03585	66270	2376	65083	726561	10.96
79	0.03916	63895	2502	62644	661479	10.35
80	0.04276	61393	2625	60080	598835	9.75
81	0.04669	58768	2744	57396	538754	9.17
82	0.05098	56024	2856	54596	481358	8.59
83	0.05564	53168	2958	51689	426763	8.03
84	0.06072	50210	3049	48685	375074	7.47
85+	1.00000	44961	44961	302352	302352	6.72

Table 18. Abridged life table: Penghu County(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	0.00247	100000	247	8323	7724261	77.24
1M	0.00029	99753	29	8312	7715938	77.35
2M	0.00024	99724	24	8309	7707627	77.29
3M	0.00039	99700	39	24920	7699318	77.23
6M	0.00045	99661	44	49819	7674398	77.01
0	0.00383	100000	383	99683	7724261	77.24
1	0.00004	99617	4	99614	7624578	76.54
2	0.00036	99612	36	99594	7524964	75.54
3	0.00052	99577	52	99551	7425369	74.57
4	0.00056	99525	55	99497	7325819	73.61
5	0.00050	99470	49	99445	7226321	72.65
6	0.00036	99420	36	99402	7126877	71.68
7	0.00019	99384	19	99375	7027474	70.71
8	0.00004	99365	4	99363	6928100	69.72
9	0.00000	99361	0	99361	6828737	68.73
10	0.00000	99361	0	99361	6729376	67.73
11	0.00004	99361	4	99358	6630016	66.73
12	0.00013	99356	13	99350	6530657	65.73
13	0.00027	99343	27	99330	6431308	64.74
14	0.00044	99317	44	99295	6331978	63.76
15	0.00061	99273	60	99243	6232683	62.78
16	0.00074	99213	73	99176	6133440	61.82
17	0.00078	99140	77	99101	6034264	60.87
18	0.00071	99062	70	99027	5935163	59.91
19	0.00054	98992	53	98966	5836136	58.96
20	0.00034	98939	34	98922	5737170	57.99
21	0.00016	98905	16	98897	5638248	57.01
22	0.00008	98889	8	98885	5539350	56.02
23	0.00011	98882	11	98876	5440465	55.02
24	0.00024	98871	24	98859	5341589	54.03
25	0.00040	98847	39	98827	5242730	53.04
26	0.00055	98807	54	98780	5143903	52.06
27	0.00062	98753	62	98723	5045123	51.09
28	0.00062	98692	61	98661	4946400	50.12
29	0.00055	98631	54	98604	4847739	49.15
30	0.00046	98577	46	98554	4749135	48.18
31	0.00040	98531	39	98512	4650581	47.20
32	0.00037	98492	37	98474	4552070	46.22
33	0.00040	98455	40	98435	4453596	45.23
34	0.00049	98416	48	98392	4355160	44.25
35	0.00061	98368	60	98338	4256769	43.27
36	0.00079	98308	78	98269	4158431	42.30
37	0.00104	98230	102	98179	4060162	41.33
38	0.00136	98128	133	98061	3961984	40.38
39	0.00174	97995	171	97909	3863922	39.43

Table 18. Abridged life table: Penghu County(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	0.00217	97824	212	97718	3766013	38.50
41	0.00261	97612	254	97485	3668295	37.58
42	0.00302	97357	294	97211	3570811	36.68
43	0.00339	97064	329	96899	3473600	35.79
44	0.00373	96735	361	96554	3376701	34.91
45	0.00408	96374	393	96177	3280147	34.04
46	0.00444	95981	426	95768	3183970	33.17
47	0.00487	95554	465	95322	3088202	32.32
48	0.00538	95089	511	94834	2992880	31.47
49	0.00594	94578	562	94297	2898047	30.64
50	0.00652	94016	613	93710	2803750	29.82
51	0.00707	93403	660	93073	2710040	29.01
52	0.00753	92743	698	92394	2616967	28.22
53	0.00787	92045	724	91683	2524572	27.43
54	0.00813	91321	742	90950	2432889	26.64
55	0.00838	90579	759	90200	2341939	25.86
56	0.00868	89820	780	89430	2251739	25.07
57	0.00914	89040	814	88633	2162309	24.28
58	0.00983	88226	868	87793	2073676	23.50
59	0.01071	87359	936	86891	1985883	22.73
60	0.01155	86423	998	85924	1898992	21.97
61	0.01235	85425	1055	84897	1813069	21.22
62	0.01297	84370	1095	83822	1728171	20.48
63	0.01341	83275	1117	82717	1644349	19.75
64	0.01383	82158	1136	81590	1561632	19.01
65	0.01446	81022	1172	80436	1480043	18.27
66	0.01546	79850	1234	79233	1399607	17.53
67	0.01694	78616	1332	77950	1320374	16.80
68	0.01891	77284	1461	76553	1242425	16.08
69	0.02119	75822	1606	75019	1165872	15.38
70	0.02360	74216	1751	73340	1090852	14.70
71	0.02605	72465	1888	71521	1017512	14.04
72	0.02850	70577	2012	69571	945991	13.40
73	0.03099	68565	2125	67503	876420	12.78
74	0.03362	66440	2234	65323	808917	12.18
75	0.03647	64206	2341	63036	743594	11.58
76	0.03957	61865	2448	60641	680559	11.00
77	0.04301	59417	2556	58139	619918	10.43
78	0.04676	56861	2659	55532	561779	9.88
79	0.05081	54203	2754	52826	506246	9.34
80	0.05522	51448	2841	50028	453421	8.81
81	0.05999	48608	2916	47150	403393	8.30
82	0.06515	45692	2977	44203	356243	7.80
83	0.07075	42715	3022	41204	312040	7.31
84	0.07680	39693	3049	38169	270836	6.82
85+	1.00000	33762	33762	209111	209111	6.19

Table 18. Abridged life table: Penghu County(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	0.00274	100000	274	8322	8426173	84.26
1M	0.00033	99726	33	8309	8417851	84.41
2M	0.00025	99693	25	8307	8409542	84.35
3M	0.00059	99668	59	24910	8401236	84.29
6M	0.00045	99609	45	49793	8376326	84.09
0	0.00436	100000	436	99641	8426173	84.26
1	0.00005	99564	5	99562	8326533	83.63
2	0.00029	99559	29	99544	8226971	82.63
3	0.00034	99530	33	99513	8127426	81.66
4	0.00025	99496	25	99484	8027913	80.69
5	0.00010	99472	10	99467	7928429	79.71
6	0.00000	99462	0	99462	7828963	78.71
7	0.00000	99462	0	99462	7729501	77.71
8	0.00003	99462	3	99461	7630039	76.71
9	0.00006	99459	6	99456	7530578	75.72
10	0.00010	99454	10	99449	7431122	74.72
11	0.00015	99443	15	99436	7331673	73.73
12	0.00018	99429	18	99420	7232237	72.74
13	0.00022	99411	21	99400	7132817	71.75
14	0.00024	99389	24	99377	7033417	70.77
15	0.00025	99366	25	99353	6934040	69.78
16	0.00025	99341	25	99329	6834687	68.80
17	0.00024	99316	24	99305	6735358	67.82
18	0.00021	99293	21	99282	6636053	66.83
19	0.00018	99272	18	99262	6536771	65.85
20	0.00014	99253	14	99246	6437508	64.86
21	0.00011	99239	11	99234	6338262	63.87
22	0.00008	99228	8	99224	6239028	62.88
23	0.00006	99221	6	99218	6139804	61.88
24	0.00005	99215	5	99212	6040586	60.88
25	0.00004	99210	4	99208	5941374	59.89
26	0.00005	99206	5	99203	5842166	58.89
27	0.00008	99201	8	99197	5742963	57.89
28	0.00013	99193	13	99186	5643766	56.90
29	0.00021	99180	21	99169	5544580	55.90
30	0.00028	99159	28	99145	5445410	54.92
31	0.00035	99131	34	99114	5346265	53.93
32	0.00037	99097	37	99078	5247151	52.95
33	0.00035	99060	35	99042	5148073	51.97
34	0.00029	99025	29	99010	5049031	50.99
35	0.00023	98996	23	98984	4950021	50.00
36	0.00019	98973	19	98963	4851037	49.01
37	0.00019	98954	19	98944	4752073	48.02
38	0.00026	98935	26	98922	4653129	47.03
39	0.00039	98909	38	98890	4554207	46.04

Table 18. Abridged life table: Penghu County(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	0.00054	98870	53	98844	4455318	45.06
41	0.00071	98817	70	98782	4356474	44.09
42	0.00087	98747	86	98704	4257692	43.12
43	0.00101	98661	100	98611	4158988	42.15
44	0.00114	98561	113	98505	4060377	41.20
45	0.00129	98448	127	98385	3961872	40.24
46	0.00146	98321	143	98250	3863488	39.29
47	0.00170	98178	167	98095	3765238	38.35
48	0.00203	98011	199	97912	3667143	37.42
49	0.00243	97812	238	97694	3569231	36.49
50	0.00282	97575	275	97437	3471538	35.58
51	0.00312	97300	304	97148	3374101	34.68
52	0.00326	96996	316	96838	3276953	33.78
53	0.00320	96679	309	96525	3180115	32.89
54	0.00297	96370	287	96227	3083590	32.00
55	0.00270	96084	260	95954	2987363	31.09
56	0.00249	95824	238	95705	2891409	30.17
57	0.00239	95586	228	95472	2795704	29.25
58	0.00242	95357	231	95242	2700233	28.32
59	0.00259	95126	246	95003	2604991	27.38
60	0.00295	94880	280	94741	2509988	26.45
61	0.00348	94601	329	94436	2415247	25.53
62	0.00425	94272	400	94071	2320811	24.62
63	0.00527	93871	494	93624	2226739	23.72
64	0.00644	93377	601	93076	2133115	22.84
65	0.00759	92775	704	92423	2040039	21.99
66	0.00860	92071	792	91675	1947616	21.15
67	0.00937	91280	855	90852	1855941	20.33
68	0.00993	90425	898	89976	1765089	19.52
69	0.01047	89527	937	89058	1675113	18.71
70	0.01118	88589	990	88094	1586055	17.90
71	0.01217	87599	1066	87066	1497961	17.10
72	0.01353	86532	1171	85947	1410895	16.30
73	0.01522	85362	1299	84712	1324948	15.52
74	0.01718	84063	1444	83341	1240236	14.75
75	0.01935	82618	1599	81819	1156895	14.00
76	0.02173	81020	1760	80139	1075076	13.27
77	0.02424	79259	1922	78299	994937	12.55
78	0.02705	77338	2092	76292	916638	11.85
79	0.03017	75246	2270	74111	840346	11.17
80	0.03365	72976	2455	71748	766235	10.50
81	0.03752	70520	2646	69198	694487	9.85
82	0.04182	67875	2839	66455	625290	9.21
83	0.04661	65036	3031	63520	558834	8.59
84	0.05193	62005	3220	60395	495314	7.99
85+	1.00000	57950	57950	414383	414383	7.15