

Department of Statistics, MOI: **Abridged life table of Taiwan, 2016. 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, 2016 life table is calculated with data corresponding to the period 2014-2016, the 2015 is built with the 2013-2015 data and so on.

**Table 18. Abridged life table: Penghu County**  
2016

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	0.00281	100000	281	8322	7918296	79.18
1M	0.00040	99719	40	8308	7909974	79.32
2M	0.00034	99679	33	8305	7901666	79.27
3M	0.00060	99646	60	24904	7893361	79.21
6M	0.00049	99585	49	49780	7868457	79.01
0	0.00464	100000	464	99619	7918296	79.18
1	0.00049	99536	49	99512	7818676	78.55
2	0.00023	99487	23	99475	7719165	77.59
3	0.00007	99464	7	99460	7619689	76.61
4	0.00000	99457	0	99457	7520229	75.61
5	0.00000	99457	0	99457	7420772	74.61
6	0.00003	99457	3	99456	7321315	73.61
7	0.00009	99454	9	99450	7221860	72.61
8	0.00015	99445	15	99438	7122410	71.62
9	0.00022	99430	22	99419	7022972	70.63
10	0.00029	99408	29	99394	6923553	69.65
11	0.00035	99380	34	99362	6824159	68.67
12	0.00039	99345	39	99326	6724796	67.69
13	0.00042	99306	42	99285	6625471	66.72
14	0.00043	99265	42	99243	6526185	65.75
15	0.00042	99222	42	99201	6426942	64.77
16	0.00041	99180	41	99160	6327741	63.80
17	0.00041	99139	41	99119	6228581	62.83
18	0.00042	99098	42	99077	6129462	61.85
19	0.00043	99057	43	99035	6030385	60.88
20	0.00044	99014	44	98992	5931350	59.90
21	0.00045	98970	45	98948	5832358	58.93
22	0.00045	98925	45	98903	5733410	57.96
23	0.00044	98881	44	98859	5634508	56.98
24	0.00043	98837	42	98816	5535649	56.01
25	0.00041	98795	41	98774	5436833	55.03
26	0.00040	98754	40	98734	5338059	54.05
27	0.00040	98714	40	98695	5239325	53.08
28	0.00041	98675	41	98654	5140630	52.10
29	0.00043	98634	43	98613	5041976	51.12
30	0.00047	98591	46	98568	4943363	50.14
31	0.00052	98545	52	98519	4844794	49.16
32	0.00061	98494	60	98463	4746275	48.19
33	0.00074	98433	73	98397	4647812	47.22
34	0.00090	98361	88	98316	4549415	46.25
35	0.00107	98272	106	98219	4451098	45.29
36	0.00126	98167	123	98105	4352879	44.34
37	0.00141	98043	138	97974	4254774	43.40
38	0.00153	97905	149	97830	4156799	42.46
39	0.00161	97756	158	97677	4058969	41.52

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

2016

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	0.00172	97598	168	97514	3961292	40.59
41	0.00187	97430	182	97339	3863778	39.66
42	0.00213	97248	207	97145	3766438	38.73
43	0.00252	97041	244	96919	3669294	37.81
44	0.00301	96797	291	96651	3572374	36.91
45	0.00353	96506	340	96336	3475723	36.02
46	0.00401	96165	385	95973	3379387	35.14
47	0.00436	95780	418	95571	3283415	34.28
48	0.00456	95362	435	95145	3187844	33.43
49	0.00463	94927	440	94707	3092699	32.58
50	0.00467	94487	441	94267	2997992	31.73
51	0.00474	94046	446	93823	2903725	30.88
52	0.00492	93600	461	93370	2809902	30.02
53	0.00525	93140	489	92895	2716532	29.17
54	0.00571	92650	529	92386	2623637	28.32
55	0.00621	92122	572	91836	2531252	27.48
56	0.00672	91550	615	91242	2439416	26.65
57	0.00719	90934	654	90608	2348174	25.82
58	0.00762	90281	688	89937	2257566	25.01
59	0.00802	89593	719	89234	2167630	24.19
60	0.00837	88874	744	88502	2078396	23.39
61	0.00876	88131	772	87745	1989893	22.58
62	0.00923	87358	806	86955	1902149	21.77
63	0.00978	86552	847	86129	1815194	20.97
64	0.01045	85705	895	85258	1729065	20.17
65	0.01127	84810	956	84332	1643807	19.38
66	0.01230	83854	1031	83338	1559475	18.60
67	0.01355	82823	1122	82262	1476137	17.82
68	0.01505	81700	1229	81086	1393875	17.06
69	0.01676	80471	1349	79797	1312789	16.31
70	0.01868	79122	1478	78383	1232993	15.58
71	0.02078	77644	1614	76837	1154610	14.87
72	0.02308	76031	1755	75153	1077772	14.18
73	0.02558	74276	1900	73326	1002619	13.50
74	0.02830	72376	2048	71352	929293	12.84
75	0.03126	70328	2199	69229	857940	12.20
76	0.03448	68129	2349	66955	788712	11.58
77	0.03798	65780	2498	64531	721757	10.97
78	0.04183	63282	2647	61958	657226	10.39
79	0.04605	60635	2792	59239	595268	9.82
80	0.05069	57842	2932	56376	536029	9.27
81	0.05579	54910	3063	53379	479653	8.74
82	0.06138	51847	3182	50256	426274	8.22
83	0.06751	48664	3285	47022	376018	7.73
84	0.07423	45379	3368	43695	328997	7.25
85+	1.00000	42011	42011	285302	285302	6.79

**Table 18. Abridged life table: Penghu County(cont. 2)**

2016

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	0.00370	100000	370	8318	7546573	75.47
1M	0.00052	99630	52	8300	7538255	75.66
2M	0.00048	99578	48	8296	7529954	75.62
3M	0.00079	99531	79	24873	7521658	75.57
6M	0.00066	99452	66	49710	7496785	75.38
0	0.00613	100000	613	99497	7546573	75.47
1	0.00049	99387	49	99362	7447075	74.93
2	0.00028	99338	28	99323	7347713	73.97
3	0.00013	99309	13	99303	7248390	72.99
4	0.00004	99296	4	99294	7149087	72.00
5	0.00001	99293	1	99292	7049793	71.00
6	0.00004	99292	4	99290	6950500	70.00
7	0.00017	99288	17	99279	6851211	69.00
8	0.00030	99270	30	99255	6751932	68.02
9	0.00044	99240	44	99218	6652676	67.04
10	0.00057	99196	57	99168	6553458	66.07
11	0.00068	99139	68	99105	6454291	65.10
12	0.00075	99071	75	99034	6355186	64.15
13	0.00077	98997	77	98958	6256152	63.20
14	0.00074	98920	73	98883	6157193	62.24
15	0.00068	98847	67	98813	6058310	61.29
16	0.00061	98780	60	98750	5959497	60.33
17	0.00057	98720	57	98691	5860747	59.37
18	0.00058	98663	57	98635	5762055	58.40
19	0.00061	98606	60	98576	5663421	57.43
20	0.00064	98546	63	98515	5564845	56.47
21	0.00068	98483	67	98449	5466330	55.51
22	0.00069	98416	68	98382	5367880	54.54
23	0.00068	98348	67	98315	5269498	53.58
24	0.00066	98281	65	98249	5171184	52.62
25	0.00063	98216	62	98185	5072935	51.65
26	0.00061	98154	60	98124	4974750	50.68
27	0.00060	98094	59	98065	4876626	49.71
28	0.00060	98035	59	98006	4778561	48.74
29	0.00062	97976	60	97946	4680556	47.77
30	0.00065	97915	64	97884	4582610	46.80
31	0.00072	97852	70	97817	4484726	45.83
32	0.00083	97782	81	97741	4386910	44.86
33	0.00100	97701	97	97652	4289169	43.90
34	0.00122	97603	119	97544	4191517	42.94
35	0.00146	97484	143	97413	4093973	42.00
36	0.00171	97342	167	97258	3996560	41.06
37	0.00192	97175	186	97082	3899302	40.13
38	0.00205	96988	199	96889	3802220	39.20
39	0.00214	96789	207	96686	3705331	38.28

**Table 18. Abridged life table: Penghu County(cont. 3)**

2016

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	0.00226	96582	218	96473	3608646	37.36
41	0.00246	96364	237	96246	3512173	36.45
42	0.00282	96127	271	95992	3415927	35.54
43	0.00340	95856	326	95693	3319936	34.63
44	0.00415	95530	396	95331	3224243	33.75
45	0.00495	95133	471	94898	3128912	32.89
46	0.00570	94663	539	94393	3034014	32.05
47	0.00629	94123	592	93827	2939621	31.23
48	0.00669	93531	626	93218	2845794	30.43
49	0.00693	92905	644	92583	2752576	29.63
50	0.00710	92262	655	91934	2659993	28.83
51	0.00728	91606	666	91273	2568059	28.03
52	0.00751	90940	683	90598	2476785	27.24
53	0.00783	90257	707	89903	2386187	26.44
54	0.00822	89550	736	89182	2296284	25.64
55	0.00866	88814	769	88429	2207102	24.85
56	0.00915	88045	806	87642	2118673	24.06
57	0.00975	87239	851	86814	2031031	23.28
58	0.01051	86388	908	85934	1944218	22.51
59	0.01139	85481	974	84994	1858283	21.74
60	0.01219	84507	1030	83992	1773290	20.98
61	0.01293	83477	1079	82937	1689298	20.24
62	0.01351	82397	1113	81840	1606361	19.50
63	0.01393	81284	1132	80718	1524521	18.76
64	0.01436	80151	1151	79576	1443803	18.01
65	0.01504	79001	1188	78406	1364227	17.27
66	0.01615	77812	1256	77184	1285821	16.52
67	0.01780	76556	1363	75874	1208637	15.79
68	0.02001	75193	1505	74441	1132763	15.06
69	0.02262	73688	1667	72855	1058322	14.36
70	0.02545	72022	1833	71105	985467	13.68
71	0.02842	70189	1995	69191	914362	13.03
72	0.03150	68194	2148	67120	845171	12.39
73	0.03471	66046	2292	64900	778051	11.78
74	0.03814	63754	2432	62538	713151	11.19
75	0.04186	61322	2567	60038	650613	10.61
76	0.04589	58755	2696	57407	590575	10.05
77	0.05032	56059	2821	54648	533168	9.51
78	0.05517	53237	2937	51769	478520	8.99
79	0.06047	50300	3042	48779	426751	8.48
80	0.06626	47258	3132	45693	377972	8.00
81	0.07259	44127	3203	42525	332279	7.53
82	0.07949	40924	3253	39297	289754	7.08
83	0.08702	37671	3278	36032	250457	6.65
84	0.09522	34393	3275	32755	214425	6.23
85+	1.00000	31118	31118	181670	181670	5.84

**Table 18. Abridged life table: Penghu County(cont. 4)**

2016

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	0.00183	100000	183	8326	8369995	83.70
1M	0.00028	99817	28	8317	8361669	83.77
2M	0.00018	99789	18	8315	8353352	83.71
3M	0.00040	99771	40	24938	8345037	83.64
6M	0.00031	99731	31	49858	8320099	83.43
0	0.00300	100000	300	99753	8369995	83.70
1	0.00050	99700	50	99676	8270241	82.95
2	0.00018	99651	18	99642	8170566	81.99
3	0.00001	99633	1	99633	8070924	81.01
4	0.00000	99632	0	99632	7971291	80.01
5	0.00000	99632	0	99632	7871659	79.01
6	0.00001	99632	1	99631	7772027	78.01
7	0.00001	99631	1	99630	7672396	77.01
8	0.00000	99630	0	99630	7572765	76.01
9	0.00000	99630	0	99630	7473135	75.01
10	0.00000	99630	0	99630	7373506	74.01
11	0.00000	99630	0	99630	7273876	73.01
12	0.00000	99630	0	99630	7174246	72.01
13	0.00003	99630	3	99628	7074616	71.01
14	0.00008	99627	8	99623	6974988	70.01
15	0.00014	99619	14	99612	6875365	69.02
16	0.00020	99605	20	99595	6775753	68.03
17	0.00023	99585	23	99573	6676159	67.04
18	0.00024	99562	24	99549	6576585	66.06
19	0.00023	99537	23	99526	6477036	65.07
20	0.00021	99514	21	99503	6377510	64.09
21	0.00019	99493	19	99483	6278007	63.10
22	0.00017	99474	17	99466	6178523	62.11
23	0.00016	99457	16	99449	6079058	61.12
24	0.00016	99441	16	99433	5979609	60.13
25	0.00016	99425	16	99417	5880176	59.14
26	0.00017	99409	17	99401	5780759	58.15
27	0.00018	99392	18	99383	5681358	57.16
28	0.00021	99374	20	99364	5581974	56.17
29	0.00024	99354	23	99342	5482610	55.18
30	0.00027	99330	27	99317	5383268	54.20
31	0.00033	99303	32	99287	5283952	53.21
32	0.00039	99271	39	99251	5184665	52.23
33	0.00048	99232	47	99208	5085414	51.25
34	0.00057	99185	57	99156	4986205	50.27
35	0.00068	99128	67	99094	4887049	49.30
36	0.00079	99061	78	99021	4787955	48.33
37	0.00089	98982	88	98938	4688934	47.37
38	0.00099	98894	98	98845	4589995	46.41
39	0.00107	98797	106	98744	4491150	45.46

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

2016

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	0.00116	98691	114	98633	4392407	44.51
41	0.00125	98576	123	98515	4293773	43.56
42	0.00137	98453	135	98385	4195259	42.61
43	0.00153	98318	150	98243	4096873	41.67
44	0.00171	98168	168	98084	3998630	40.73
45	0.00188	98000	185	97908	3900546	39.80
46	0.00203	97816	199	97716	3802638	38.88
47	0.00210	97617	205	97514	3704922	37.95
48	0.00206	97412	200	97312	3607407	37.03
49	0.00194	97212	188	97118	3510096	36.11
50	0.00182	97023	177	96935	3412978	35.18
51	0.00177	96847	171	96761	3316043	34.24
52	0.00188	96675	182	96584	3219282	33.30
53	0.00222	96493	214	96387	3122697	32.36
54	0.00272	96280	262	96149	3026311	31.43
55	0.00328	96018	315	95860	2930162	30.52
56	0.00382	95702	365	95520	2834302	29.62
57	0.00418	95337	399	95138	2738782	28.73
58	0.00433	94938	411	94733	2643645	27.85
59	0.00431	94527	407	94324	2548912	26.96
60	0.00428	94120	403	93919	2454588	26.08
61	0.00440	93717	412	93511	2360669	25.19
62	0.00482	93305	450	93080	2267158	24.30
63	0.00556	92855	516	92597	2174078	23.41
64	0.00652	92339	602	92038	2081481	22.54
65	0.00754	91737	692	91391	1989443	21.69
66	0.00853	91045	777	90657	1898051	20.85
67	0.00943	90269	851	89843	1807394	20.02
68	0.01025	89418	917	88959	1717551	19.21
69	0.01113	88501	985	88009	1628592	18.40
70	0.01219	87517	1067	86983	1540583	17.60
71	0.01351	86450	1168	85866	1453600	16.81
72	0.01515	85282	1292	84636	1367734	16.04
73	0.01709	83990	1435	83272	1283098	15.28
74	0.01929	82555	1593	81759	1199826	14.53
75	0.02173	80962	1760	80083	1118067	13.81
76	0.02441	79203	1934	78236	1037985	13.11
77	0.02730	77269	2110	76214	959749	12.42
78	0.03053	75160	2295	74012	883534	11.76
79	0.03413	72865	2487	71621	809522	11.11
80	0.03815	70378	2685	69035	737901	10.48
81	0.04263	67693	2886	66250	668866	9.88
82	0.04763	64807	3087	63263	602616	9.30
83	0.05319	61720	3283	60078	539353	8.74
84	0.05939	58437	3470	56702	479274	8.20
85+	1.00000	54966	54966	422573	422573	7.69