

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 15. Abridged life table: Pingtung 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	0.00406	100000	406	8316	7710625	77.11
1M	0.00049	99594	49	8297	7702308	77.34
2M	0.00038	99545	38	8294	7694011	77.29
3M	0.00075	99507	75	24868	7685717	77.24
6M	0.00070	99433	70	49699	7660849	77.05
0	0.00637	100000	637	99474	7710625	77.11
1	0.00041	99363	40	99343	7611150	76.60
2	0.00028	99323	28	99309	7511808	75.63
3	0.00020	99295	20	99285	7412499	74.65
4	0.00014	99275	14	99268	7313214	73.67
5	0.00011	99261	11	99256	7213946	72.68
6	0.00009	99250	9	99246	7114690	71.68
7	0.00008	99241	8	99237	7015445	70.69
8	0.00008	99233	8	99229	6916208	69.70
9	0.00008	99225	8	99220	6816980	68.70
10	0.00009	99216	9	99212	6717759	67.71
11	0.00012	99207	12	99201	6618548	66.71
12	0.00016	99195	16	99187	6519347	65.72
13	0.00022	99179	22	99168	6420159	64.73
14	0.00030	99157	30	99143	6320991	63.75
15	0.00039	99128	38	99109	6221848	62.77
16	0.00046	99090	46	99067	6122740	61.79
17	0.00052	99044	52	99018	6023673	60.82
18	0.00055	98992	55	98965	5924655	59.85
19	0.00056	98937	55	98910	5825691	58.88
20	0.00056	98882	55	98855	5726781	57.92
21	0.00056	98827	55	98800	5627926	56.95
22	0.00057	98772	56	98744	5529127	55.98
23	0.00060	98716	60	98686	5430383	55.01
24	0.00065	98656	64	98624	5331697	54.04
25	0.00071	98592	70	98557	5233073	53.08
26	0.00077	98522	76	98484	5134517	52.12
27	0.00082	98446	80	98406	5036033	51.16
28	0.00086	98366	84	98323	4937627	50.20
29	0.00089	98281	88	98237	4839303	49.24
30	0.00094	98194	92	98148	4741066	48.28
31	0.00101	98101	99	98052	4642918	47.33
32	0.00111	98003	109	97948	4544866	46.37
33	0.00126	97894	123	97833	4446918	45.43
34	0.00144	97771	141	97701	4349085	44.48
35	0.00165	97631	161	97550	4251384	43.55
36	0.00186	97470	182	97379	4153834	42.62
37	0.00209	97288	203	97187	4056455	41.70
38	0.00232	97085	225	96972	3959269	40.78
39	0.00255	96860	247	96736	3862296	39.88

Table 15. Abridged life table: Pingtung 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	0.00279	96613	269	96478	3765560	38.98
41	0.00303	96343	291	96198	3669082	38.08
42	0.00325	96052	312	95896	3572884	37.20
43	0.00346	95740	331	95574	3476989	36.32
44	0.00365	95409	349	95234	3381414	35.44
45	0.00386	95060	367	94877	3286180	34.57
46	0.00410	94693	388	94499	3191303	33.70
47	0.00439	94305	414	94098	3096804	32.84
48	0.00475	93891	446	93668	3002706	31.98
49	0.00517	93445	483	93203	2909038	31.13
50	0.00562	92962	522	92700	2815835	30.29
51	0.00607	92439	561	92158	2723135	29.46
52	0.00652	91878	599	91578	2630976	28.64
53	0.00695	91279	634	90962	2539398	27.82
54	0.00737	90645	668	90311	2448436	27.01
55	0.00779	89977	701	89626	2358125	26.21
56	0.00821	89275	733	88909	2268499	25.41
57	0.00861	88542	763	88161	2179591	24.62
58	0.00899	87779	789	87385	2091430	23.83
59	0.00937	86990	815	86582	2004045	23.04
60	0.00976	86175	841	85754	1917463	22.25
61	0.01028	85333	877	84895	1831709	21.47
62	0.01097	84456	927	83993	1746814	20.68
63	0.01185	83529	990	83035	1662821	19.91
64	0.01289	82540	1064	82008	1579787	19.14
65	0.01408	81476	1147	80902	1497779	18.38
66	0.01540	80328	1237	79710	1416877	17.64
67	0.01684	79091	1332	78426	1337167	16.91
68	0.01841	77760	1432	77044	1258742	16.19
69	0.02013	76328	1537	75560	1181698	15.48
70	0.02203	74791	1648	73968	1106138	14.79
71	0.02411	73144	1763	72262	1032170	14.11
72	0.02638	71381	1883	70439	959908	13.45
73	0.02887	69497	2006	68494	889469	12.80
74	0.03157	67491	2131	66426	820975	12.16
75	0.03450	65360	2255	64233	754549	11.54
76	0.03768	63105	2378	61916	690316	10.94
77	0.04113	60727	2498	59478	628400	10.35
78	0.04489	58229	2614	56922	568922	9.77
79	0.04898	55616	2724	54253	511999	9.21
80	0.05344	52891	2826	51478	457746	8.65
81	0.05828	50065	2918	48606	406268	8.11
82	0.06356	47147	2997	45649	357662	7.59
83	0.06929	44151	3059	42621	312013	7.07
84	0.07552	41091	3103	39540	269392	6.56
85+	1.00000	37364	37364	222254	222254	5.95

Table 15. Abridged life table: Pingtung 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	0.00371	100000	371	8318	7369994	73.70
1M	0.00042	99629	42	8301	7361676	73.89
2M	0.00036	99587	35	8297	7353376	73.84
3M	0.00057	99551	57	24881	7345078	73.78
6M	0.00066	99494	66	49731	7320198	73.57
0	0.00572	100000	572	99527	7369994	73.70
1	0.00028	99428	28	99414	7270467	73.12
2	0.00025	99401	25	99388	7171052	72.14
3	0.00021	99376	21	99365	7071664	71.16
4	0.00016	99355	16	99347	6972299	70.18
5	0.00011	99339	11	99334	6872952	69.19
6	0.00008	99328	8	99324	6773618	68.19
7	0.00008	99320	8	99316	6674294	67.20
8	0.00008	99312	8	99308	6574978	66.21
9	0.00009	99305	9	99300	6475670	65.21
10	0.00011	99296	11	99290	6376369	64.22
11	0.00015	99285	15	99277	6277079	63.22
12	0.00021	99270	21	99260	6177802	62.23
13	0.00030	99249	29	99235	6078542	61.25
14	0.00040	99220	40	99200	5979307	60.26
15	0.00052	99180	52	99154	5880108	59.29
16	0.00063	99128	62	99097	5780954	58.32
17	0.00071	99066	70	99031	5681857	57.35
18	0.00074	98996	74	98959	5582826	56.39
19	0.00076	98922	75	98885	5483867	55.44
20	0.00075	98848	75	98810	5384982	54.48
21	0.00076	98773	75	98736	5286171	53.52
22	0.00078	98698	77	98660	5187436	52.56
23	0.00083	98621	82	98580	5088776	51.60
24	0.00091	98539	89	98495	4990195	50.64
25	0.00099	98450	98	98401	4891701	49.69
26	0.00108	98352	107	98299	4793300	48.74
27	0.00116	98246	114	98189	4695001	47.79
28	0.00122	98132	120	98072	4596812	46.84
29	0.00127	98012	124	97950	4498740	45.90
30	0.00133	97888	131	97823	4400790	44.96
31	0.00143	97757	140	97687	4302968	44.02
32	0.00159	97617	156	97539	4205280	43.08
33	0.00182	97461	177	97373	4107741	42.15
34	0.00210	97284	205	97182	4010368	41.22
35	0.00243	97079	236	96962	3913187	40.31
36	0.00278	96844	269	96709	3816225	39.41
37	0.00314	96575	303	96423	3719515	38.51
38	0.00352	96272	339	96102	3623092	37.63
39	0.00391	95933	376	95745	3526990	36.77

Table 15. Abridged life table: Pingtung 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	0.00431	95557	412	95351	3431245	35.91
41	0.00471	95145	448	94921	3335894	35.06
42	0.00508	94697	481	94457	3240973	34.22
43	0.00541	94216	510	93961	3146516	33.40
44	0.00572	93707	536	93439	3052555	32.58
45	0.00603	93171	561	92890	2959116	31.76
46	0.00636	92610	589	92315	2866225	30.95
47	0.00676	92020	622	91709	2773910	30.14
48	0.00724	91398	661	91067	2682201	29.35
49	0.00777	90737	705	90384	2591134	28.56
50	0.00834	90032	751	89656	2500750	27.78
51	0.00892	89281	796	88883	2411093	27.01
52	0.00949	88484	840	88064	2322211	26.24
53	0.01006	87644	882	87204	2234147	25.49
54	0.01063	86763	922	86302	2146943	24.74
55	0.01120	85841	961	85360	2060641	24.01
56	0.01176	84880	998	84381	1975281	23.27
57	0.01232	83881	1033	83365	1890900	22.54
58	0.01286	82848	1066	82315	1807535	21.82
59	0.01342	81782	1098	81234	1725220	21.10
60	0.01397	80685	1127	80121	1643986	20.38
61	0.01464	79558	1165	78975	1563865	19.66
62	0.01547	78393	1213	77786	1484889	18.94
63	0.01646	77180	1271	76545	1407103	18.23
64	0.01762	75909	1338	75240	1330559	17.53
65	0.01897	74572	1415	73864	1255318	16.83
66	0.02052	73157	1501	72406	1181454	16.15
67	0.02229	71656	1598	70857	1109048	15.48
68	0.02429	70058	1702	69207	1038191	14.82
69	0.02648	68356	1810	67451	968983	14.18
70	0.02884	66546	1919	65587	901532	13.55
71	0.03133	64627	2025	63615	835945	12.93
72	0.03397	62602	2126	61539	772331	12.34
73	0.03676	60476	2223	59364	710792	11.75
74	0.03976	58253	2316	57095	651427	11.18
75	0.04299	55937	2405	54734	594333	10.63
76	0.04648	53532	2488	52288	539599	10.08
77	0.05028	51043	2566	49760	487311	9.55
78	0.05437	48477	2636	47159	437551	9.03
79	0.05879	45841	2695	44494	390391	8.52
80	0.06355	43146	2742	41775	345898	8.02
81	0.06869	40404	2775	39017	304122	7.53
82	0.07422	37629	2793	36233	265106	7.05
83	0.08019	34836	2793	33439	228873	6.57
84	0.08660	32043	2775	30655	195434	6.10
85+	1.00000	28726	28726	161641	161641	5.63

Table 15. Abridged life table: Pingtung 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	0.00444	100000	444	8315	8110780	81.11
1M	0.00056	99556	56	8294	8102465	81.39
2M	0.00040	99500	40	8290	8094171	81.35
3M	0.00095	99460	94	24853	8085881	81.30
6M	0.00074	99365	73	49664	8061028	81.13
0	0.00708	100000	708	99416	8110780	81.11
1	0.00055	99292	54	99265	8011364	80.68
2	0.00032	99237	32	99222	7912099	79.73
3	0.00018	99206	18	99197	7812877	78.75
4	0.00012	99188	12	99182	7713680	77.77
5	0.00011	99176	11	99170	7614499	76.78
6	0.00011	99165	11	99160	7515329	75.79
7	0.00009	99154	9	99150	7416169	74.79
8	0.00008	99145	8	99141	7317019	73.80
9	0.00008	99137	8	99133	7217878	72.81
10	0.00008	99129	8	99126	7118744	71.81
11	0.00009	99122	8	99117	7019619	70.82
12	0.00010	99113	10	99108	6920501	69.82
13	0.00014	99103	14	99096	6821393	68.83
14	0.00018	99089	18	99080	6722297	67.84
15	0.00024	99071	23	99059	6623217	66.85
16	0.00029	99047	28	99033	6524158	65.87
17	0.00032	99019	32	99003	6425125	64.89
18	0.00034	98987	34	98971	6326121	63.91
19	0.00034	98954	34	98937	6227151	62.93
20	0.00034	98920	34	98903	6128214	61.95
21	0.00034	98886	34	98869	6029311	60.97
22	0.00034	98853	34	98836	5930441	59.99
23	0.00036	98819	35	98801	5831606	59.01
24	0.00037	98783	37	98765	5732805	58.03
25	0.00040	98746	39	98727	5634040	57.06
26	0.00042	98707	41	98687	5535313	56.08
27	0.00044	98666	44	98644	5436626	55.10
28	0.00046	98622	45	98600	5337982	54.13
29	0.00048	98577	47	98554	5239382	53.15
30	0.00050	98530	49	98506	5140828	52.18
31	0.00053	98481	52	98455	5042323	51.20
32	0.00057	98429	56	98401	4943867	50.23
33	0.00063	98373	62	98342	4845466	49.26
34	0.00070	98311	69	98277	4747124	48.29
35	0.00078	98242	77	98204	4648847	47.32
36	0.00087	98165	85	98123	4550643	46.36
37	0.00094	98080	93	98034	4452520	45.40
38	0.00102	97988	100	97938	4354486	44.44
39	0.00109	97888	107	97835	4256548	43.48

Table 15. Abridged life table: Pingtung 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	0.00116	97781	113	97725	4158714	42.53
41	0.00123	97668	121	97608	4060989	41.58
42	0.00131	97547	127	97484	3963381	40.63
43	0.00137	97420	134	97353	3865898	39.68
44	0.00144	97286	141	97216	3768545	38.74
45	0.00153	97145	149	97071	3671329	37.79
46	0.00165	96997	160	96917	3574258	36.85
47	0.00181	96837	175	96750	3477341	35.91
48	0.00204	96662	197	96564	3380591	34.97
49	0.00231	96465	223	96354	3284028	34.04
50	0.00261	96242	252	96117	3187674	33.12
51	0.00293	95991	281	95850	3091558	32.21
52	0.00323	95710	309	95555	2995707	31.30
53	0.00353	95401	337	95232	2900152	30.40
54	0.00383	95064	364	94881	2804920	29.51
55	0.00413	94699	391	94504	2710039	28.62
56	0.00443	94308	418	94099	2615535	27.73
57	0.00472	93890	443	93668	2521436	26.86
58	0.00498	93447	465	93214	2427768	25.98
59	0.00523	92982	486	92739	2334554	25.11
60	0.00552	92496	510	92240	2241815	24.24
61	0.00593	91985	545	91712	2149575	23.37
62	0.00651	91440	595	91142	2057862	22.51
63	0.00728	90845	661	90514	1966720	21.65
64	0.00820	90184	740	89814	1876206	20.80
65	0.00923	89444	826	89031	1786392	19.97
66	0.01032	88618	915	88161	1697361	19.15
67	0.01146	87703	1005	87201	1609200	18.35
68	0.01266	86698	1098	86149	1521999	17.56
69	0.01399	85600	1197	85002	1435850	16.77
70	0.01550	84403	1308	83749	1350849	16.00
71	0.01722	83095	1431	82380	1267099	15.25
72	0.01920	81664	1568	80880	1184720	14.51
73	0.02145	80096	1718	79237	1103840	13.78
74	0.02396	78378	1878	77439	1024603	13.07
75	0.02674	76500	2045	75477	947164	12.38
76	0.02980	74454	2219	73345	871687	11.71
77	0.03316	72236	2395	71038	798342	11.05
78	0.03689	69840	2577	68552	727304	10.41
79	0.04104	67264	2760	65884	658752	9.79
80	0.04564	64503	2944	63032	592869	9.19
81	0.05073	61560	3123	59998	529837	8.61
82	0.05639	58437	3295	56789	469839	8.04
83	0.06265	55142	3455	53414	413050	7.49
84	0.06958	51687	3596	49889	359635	6.96
85+	1.00000	47454	47454	296218	296218	6.24