

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 12. Abridged life table: Nantou 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	0.00224	100000	224	8324	7873379	78.73
1M	0.00027	99776	27	8314	7865055	78.83
2M	0.00021	99749	21	8312	7856741	78.77
3M	0.00040	99728	40	24927	7848430	78.70
6M	0.00038	99688	38	49834	7823503	78.48
0	0.00350	100000	350	99710	7873379	78.73
1	0.00045	99650	45	99627	7773668	78.01
2	0.00031	99605	31	99590	7674041	77.04
3	0.00021	99574	21	99564	7574452	76.07
4	0.00015	99553	15	99546	7474888	75.08
5	0.00012	99538	12	99533	7375342	74.10
6	0.00012	99527	12	99521	7275810	73.10
7	0.00015	99515	15	99508	7176289	72.11
8	0.00017	99500	17	99492	7076781	71.12
9	0.00015	99483	15	99476	6977289	70.14
10	0.00013	99469	13	99462	6877813	69.15
11	0.00011	99456	11	99450	6778351	68.15
12	0.00011	99445	11	99439	6678901	67.16
13	0.00014	99433	14	99426	6579462	66.17
14	0.00019	99419	19	99410	6480035	65.18
15	0.00026	99400	26	99387	6380626	64.19
16	0.00033	99374	33	99358	6281238	63.21
17	0.00039	99342	38	99323	6181880	62.23
18	0.00043	99304	42	99282	6082557	61.25
19	0.00046	99261	46	99238	5983275	60.28
20	0.00049	99215	49	99191	5884037	59.31
21	0.00052	99167	52	99141	5784846	58.33
22	0.00056	99115	55	99087	5685705	57.36
23	0.00059	99060	59	99030	5586618	56.40
24	0.00063	99001	63	98970	5487588	55.43
25	0.00068	98938	67	98905	5388618	54.46
26	0.00073	98871	72	98835	5289714	53.50
27	0.00077	98799	77	98761	5190879	52.54
28	0.00082	98723	81	98682	5092118	51.58
29	0.00087	98642	86	98599	4993436	50.62
30	0.00093	98556	91	98510	4894837	49.67
31	0.00100	98465	99	98416	4796326	48.71
32	0.00111	98366	109	98312	4697911	47.76
33	0.00125	98258	123	98196	4599599	46.81
34	0.00143	98135	140	98065	4501403	45.87
35	0.00162	97995	158	97916	4403338	44.93
36	0.00180	97836	177	97748	4305422	44.01
37	0.00197	97660	193	97564	4207674	43.08
38	0.00211	97467	206	97364	4110111	42.17
39	0.00223	97261	217	97153	4012746	41.26

Table 12. Abridged life table: Nantou 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	0.00235	97044	228	96930	3915593	40.35
41	0.00249	96816	241	96696	3818663	39.44
42	0.00267	96575	258	96446	3721968	38.54
43	0.00290	96317	280	96177	3625522	37.64
44	0.00318	96038	305	95885	3529344	36.75
45	0.00347	95733	332	95567	3433459	35.87
46	0.00377	95401	359	95221	3337893	34.99
47	0.00405	95041	385	94849	3242672	34.12
48	0.00432	94656	409	94452	3147823	33.26
49	0.00457	94247	431	94032	3053371	32.40
50	0.00483	93816	453	93590	2959340	31.54
51	0.00510	93363	477	93125	2865750	30.69
52	0.00540	92886	502	92635	2772626	29.85
53	0.00573	92385	530	92120	2679990	29.01
54	0.00609	91855	560	91575	2587870	28.17
55	0.00648	91295	591	91000	2496295	27.34
56	0.00688	90704	624	90392	2405296	26.52
57	0.00729	90080	657	89752	2314904	25.70
58	0.00773	89423	691	89078	2225152	24.88
59	0.00820	88732	727	88369	2136074	24.07
60	0.00865	88005	762	87624	2047706	23.27
61	0.00918	87243	800	86843	1960082	22.47
62	0.00976	86443	844	86021	1873239	21.67
63	0.01042	85599	892	85153	1787218	20.88
64	0.01117	84707	947	84234	1702064	20.09
65	0.01207	83761	1011	83255	1617830	19.31
66	0.01315	82749	1088	82205	1534575	18.54
67	0.01442	81661	1178	81073	1452370	17.79
68	0.01590	80484	1280	79844	1371297	17.04
69	0.01756	79204	1391	78509	1291453	16.31
70	0.01938	77814	1508	77059	1212944	15.59
71	0.02135	76305	1629	75491	1135885	14.89
72	0.02346	74677	1752	73801	1060394	14.20
73	0.02574	72925	1877	71986	986593	13.53
74	0.02820	71048	2004	70046	914607	12.87
75	0.03088	69044	2132	67978	844561	12.23
76	0.03379	66912	2261	65781	776583	11.61
77	0.03697	64650	2390	63455	710802	10.99
78	0.04045	62260	2518	61001	647347	10.40
79	0.04424	59742	2643	58420	586347	9.81
80	0.04838	57099	2762	55718	527926	9.25
81	0.05289	54337	2874	52900	472209	8.69
82	0.05781	51463	2975	49975	419309	8.15
83	0.06317	48488	3063	46956	369334	7.62
84	0.06902	45425	3135	43857	322378	7.10
85+	1.00000	41475	41475	269889	269889	6.51

Table 12. Abridged life table: Nantou 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	0.00243	100000	243	8323	7547368	75.47
1M	0.00029	99757	28	8312	7539045	75.57
2M	0.00023	99729	23	8310	7530733	75.51
3M	0.00038	99706	38	24922	7522424	75.45
6M	0.00043	99668	43	49823	7497502	75.23
0	0.00375	100000	375	99690	7547368	75.47
1	0.00055	99625	55	99598	7447679	74.76
2	0.00032	99570	32	99554	7348081	73.80
3	0.00018	99538	18	99529	7248527	72.82
4	0.00011	99519	11	99514	7148998	71.84
5	0.00010	99508	10	99503	7049485	70.84
6	0.00011	99499	11	99493	6949981	69.85
7	0.00015	99488	15	99480	6850488	68.86
8	0.00016	99473	16	99465	6751008	67.87
9	0.00014	99457	14	99450	6651543	66.88
10	0.00013	99443	13	99436	6552093	65.89
11	0.00012	99430	12	99424	6452657	64.90
12	0.00012	99418	12	99412	6353233	63.90
13	0.00015	99406	15	99398	6253821	62.91
14	0.00021	99391	21	99380	6154422	61.92
15	0.00028	99370	28	99356	6055042	60.93
16	0.00036	99342	36	99324	5955686	59.95
17	0.00044	99306	43	99284	5856363	58.97
18	0.00051	99262	50	99237	5757079	58.00
19	0.00058	99212	57	99183	5657841	57.03
20	0.00064	99155	64	99123	5558658	56.06
21	0.00070	99091	70	99056	5459535	55.10
22	0.00075	99021	74	98984	5360479	54.13
23	0.00079	98947	78	98908	5261495	53.17
24	0.00081	98869	80	98829	5162587	52.22
25	0.00084	98789	83	98747	5063758	51.26
26	0.00087	98706	86	98663	4965010	50.30
27	0.00093	98619	91	98574	4866348	49.34
28	0.00099	98528	98	98479	4767774	48.39
29	0.00108	98430	106	98377	4669295	47.44
30	0.00119	98324	117	98266	4570917	46.49
31	0.00133	98207	130	98142	4472652	45.54
32	0.00150	98077	147	98004	4374510	44.60
33	0.00172	97930	168	97846	4276506	43.67
34	0.00197	97762	193	97665	4178660	42.74
35	0.00225	97569	220	97459	4080995	41.83
36	0.00254	97349	248	97225	3983536	40.92
37	0.00283	97101	274	96964	3886311	40.02
38	0.00309	96827	299	96677	3789347	39.14
39	0.00335	96527	323	96366	3692670	38.26

Table 12. Abridged life table: Nantou 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	0.00361	96205	347	96031	3596304	37.38
41	0.00388	95858	372	95671	3500273	36.52
42	0.00420	95485	401	95285	3404602	35.66
43	0.00455	95084	433	94868	3309317	34.80
44	0.00493	94652	467	94418	3214449	33.96
45	0.00533	94185	502	93934	3120030	33.13
46	0.00574	93682	537	93414	3026097	32.30
47	0.00612	93145	570	92860	2932683	31.49
48	0.00649	92575	601	92274	2839823	30.68
49	0.00685	91974	630	91659	2747549	29.87
50	0.00720	91344	658	91015	2655890	29.08
51	0.00757	90686	686	90343	2564875	28.28
52	0.00796	90000	717	89641	2474532	27.49
53	0.00839	89283	749	88908	2384891	26.71
54	0.00885	88534	784	88142	2295982	25.93
55	0.00934	87750	819	87340	2207840	25.16
56	0.00983	86931	855	86503	2120500	24.39
57	0.01033	86076	889	85631	2033997	23.63
58	0.01085	85187	924	84725	1948365	22.87
59	0.01139	84263	960	83783	1863641	22.12
60	0.01192	83303	993	82806	1779858	21.37
61	0.01254	82310	1032	81794	1697052	20.62
62	0.01325	81277	1077	80739	1615258	19.87
63	0.01406	80200	1128	79636	1534519	19.13
64	0.01500	79072	1186	78480	1454883	18.40
65	0.01611	77887	1255	77259	1376404	17.67
66	0.01744	76632	1336	75964	1299144	16.95
67	0.01902	75296	1432	74579	1223180	16.25
68	0.02086	73863	1541	73093	1148601	15.55
69	0.02290	72322	1656	71494	1075509	14.87
70	0.02509	70666	1773	69780	1004014	14.21
71	0.02739	68893	1887	67950	934235	13.56
72	0.02981	67006	1998	66007	866285	12.93
73	0.03236	65008	2104	63956	800278	12.31
74	0.03510	62904	2208	61800	736322	11.71
75	0.03806	60696	2310	59541	674521	11.11
76	0.04127	58386	2410	57181	614980	10.53
77	0.04479	55976	2507	54723	557799	9.96
78	0.04859	53470	2598	52171	503076	9.41
79	0.05271	50871	2681	49531	450905	8.86
80	0.05716	48190	2755	46813	401375	8.33
81	0.06198	45436	2816	44027	354562	7.80
82	0.06720	42619	2864	41187	310534	7.29
83	0.07283	39755	2895	38308	269347	6.78
84	0.07891	36860	2909	35406	231039	6.27
85+	1.00000	32550	32550	187996	187996	5.78

Table 12. Abridged life table: Nantou 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	0.00203	100000	203	8325	8253280	82.53
1M	0.00026	99797	26	8315	8244955	82.62
2M	0.00018	99770	18	8313	8236640	82.56
3M	0.00042	99752	42	24933	8228327	82.49
6M	0.00034	99710	34	49846	8203394	82.27
0	0.00324	100000	324	99733	8253280	82.53
1	0.00034	99676	34	99659	8153547	81.80
2	0.00029	99643	29	99628	8053888	80.83
3	0.00024	99613	24	99601	7954260	79.85
4	0.00018	99590	18	99580	7854659	78.87
5	0.00014	99571	14	99564	7755078	77.88
6	0.00012	99557	12	99551	7655514	76.90
7	0.00016	99545	16	99537	7555963	75.91
8	0.00017	99529	17	99521	7456426	74.92
9	0.00015	99512	15	99505	7356905	73.93
10	0.00013	99497	13	99491	7257401	72.94
11	0.00011	99484	11	99479	7157910	71.95
12	0.00011	99473	11	99468	7058431	70.96
13	0.00013	99463	13	99456	6958963	69.97
14	0.00017	99450	17	99442	6859507	68.97
15	0.00023	99433	23	99421	6760065	67.99
16	0.00029	99410	29	99395	6660644	67.00
17	0.00033	99381	33	99365	6561248	66.02
18	0.00034	99348	34	99331	6461884	65.04
19	0.00034	99315	34	99298	6362552	64.06
20	0.00033	99281	33	99264	6263255	63.09
21	0.00033	99248	33	99232	6163990	62.11
22	0.00035	99215	34	99198	6064759	61.13
23	0.00039	99181	38	99162	5965561	60.15
24	0.00044	99143	44	99121	5866399	59.17
25	0.00050	99099	50	99074	5767278	58.20
26	0.00056	99049	56	99021	5668204	57.23
27	0.00060	98994	60	98964	5569183	56.26
28	0.00062	98934	61	98903	5470219	55.29
29	0.00062	98873	61	98842	5371316	54.33
30	0.00062	98811	61	98781	5272474	53.36
31	0.00062	98750	62	98719	5173693	52.39
32	0.00065	98689	65	98656	5074974	51.42
33	0.00072	98624	71	98589	4976317	50.46
34	0.00080	98553	79	98514	4877729	49.49
35	0.00090	98474	88	98430	4779215	48.53
36	0.00098	98385	97	98337	4680786	47.58
37	0.00104	98289	102	98238	4582448	46.62
38	0.00105	98187	104	98135	4484211	45.67
39	0.00104	98083	102	98032	4386075	44.72

Table 12. Abridged life table: Nantou 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	0.00103	97981	101	97931	4288043	43.76
41	0.00103	97880	101	97830	4190113	42.81
42	0.00108	97779	105	97726	4092283	41.85
43	0.00117	97674	114	97617	3994557	40.90
44	0.00131	97560	127	97496	3896940	39.94
45	0.00146	97432	143	97361	3799444	39.00
46	0.00163	97290	159	97210	3702083	38.05
47	0.00179	97131	174	97044	3604873	37.11
48	0.00194	96957	188	96863	3507829	36.18
49	0.00208	96769	201	96668	3410967	35.25
50	0.00223	96568	215	96460	3314298	34.32
51	0.00240	96352	231	96237	3217839	33.40
52	0.00259	96121	249	95996	3121602	32.48
53	0.00283	95872	271	95736	3025606	31.56
54	0.00309	95601	295	95453	2929870	30.65
55	0.00337	95306	322	95145	2834417	29.74
56	0.00368	94984	350	94809	2739272	28.84
57	0.00401	94634	380	94444	2644463	27.94
58	0.00437	94255	412	94049	2550018	27.05
59	0.00476	93843	446	93620	2455970	26.17
60	0.00515	93397	481	93156	2362350	25.29
61	0.00558	92916	518	92657	2269193	24.42
62	0.00604	92398	558	92119	2176536	23.56
63	0.00656	91840	603	91538	2084417	22.70
64	0.00716	91237	653	90911	1992879	21.84
65	0.00786	90584	712	90228	1901968	21.00
66	0.00871	89872	782	89481	1811740	20.16
67	0.00971	89089	865	88657	1722260	19.33
68	0.01089	88224	961	87744	1633603	18.52
69	0.01224	87264	1068	86730	1545859	17.71
70	0.01376	86196	1186	85602	1459129	16.93
71	0.01546	85009	1314	84352	1373527	16.16
72	0.01734	83695	1452	82969	1289175	15.40
73	0.01943	82243	1598	81444	1206206	14.67
74	0.02174	80645	1754	79769	1124762	13.95
75	0.02430	78892	1917	77933	1044993	13.25
76	0.02713	76974	2088	75930	967060	12.56
77	0.03026	74886	2266	73753	891130	11.90
78	0.03374	72620	2450	71395	817377	11.26
79	0.03761	70170	2639	68851	745982	10.63
80	0.04192	67531	2831	66116	677131	10.03
81	0.04671	64700	3022	63189	611016	9.44
82	0.05203	61678	3209	60073	547827	8.88
83	0.05794	58469	3388	56775	487753	8.34
84	0.06450	55081	3553	53305	430978	7.82
85+	1.00000	51628	51628	369803	369803	7.16