

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 12. Abridged life table: Nantou 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	0.00244	100000	244	8323	7840945	78.41
1M	0.00034	99756	34	8312	7832622	78.52
2M	0.00023	99722	23	8309	7824310	78.46
3M	0.00046	99699	46	24919	7816001	78.40
6M	0.00039	99653	39	49817	7791082	78.18
0	0.00386	100000	386	99680	7840945	78.41
1	0.00076	99614	76	99576	7741265	77.71
2	0.00049	99538	49	99514	7641689	76.77
3	0.00031	99490	31	99474	7542175	75.81
4	0.00019	99459	19	99449	7442701	74.83
5	0.00014	99440	14	99433	7343251	73.85
6	0.00012	99426	12	99420	7243818	72.86
7	0.00014	99414	14	99407	7144398	71.86
8	0.00014	99400	14	99393	7044991	70.88
9	0.00013	99386	13	99379	6945598	69.89
10	0.00012	99373	12	99366	6846219	68.89
11	0.00012	99360	12	99354	6746852	67.90
12	0.00014	99348	14	99341	6647498	66.91
13	0.00017	99334	17	99326	6548157	65.92
14	0.00022	99317	22	99307	6448831	64.93
15	0.00028	99296	28	99282	6349525	63.95
16	0.00034	99268	34	99251	6250243	62.96
17	0.00040	99234	39	99214	6150992	61.98
18	0.00044	99195	44	99173	6051778	61.01
19	0.00049	99151	48	99126	5952605	60.04
20	0.00052	99102	52	99076	5853479	59.06
21	0.00055	99051	55	99023	5754402	58.10
22	0.00057	98996	57	98967	5655379	57.13
23	0.00058	98939	58	98910	5556412	56.16
24	0.00058	98881	58	98852	5457502	55.19
25	0.00059	98823	58	98794	5358649	54.22
26	0.00060	98765	60	98736	5259855	53.26
27	0.00065	98706	64	98674	5161119	52.29
28	0.00072	98642	71	98606	5062445	51.32
29	0.00082	98571	81	98530	4963839	50.36
30	0.00094	98490	93	98444	4865309	49.40
31	0.00107	98397	106	98344	4766865	48.45
32	0.00122	98292	120	98231	4668521	47.50
33	0.00139	98171	136	98103	4570289	46.55
34	0.00157	98035	154	97958	4472186	45.62
35	0.00176	97881	172	97795	4374229	44.69
36	0.00194	97709	189	97614	4276434	43.77
37	0.00210	97520	205	97417	4178819	42.85
38	0.00222	97315	216	97207	4081402	41.94
39	0.00233	97099	226	96986	3984195	41.03

Table 12. Abridged life table: Nantou County(cont. 1)

2017

Total

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	0.00244	96872	236	96754	3887210	40.13
41	0.00257	96636	249	96512	3790455	39.22
42	0.00276	96388	266	96255	3693943	38.32
43	0.00303	96121	291	95976	3597689	37.43
44	0.00336	95830	322	95669	3501713	36.54
45	0.00371	95508	354	95331	3406044	35.66
46	0.00405	95154	385	94962	3310712	34.79
47	0.00434	94769	411	94563	3215751	33.93
48	0.00457	94358	432	94142	3121187	33.08
49	0.00476	93926	447	93703	3027045	32.23
50	0.00494	93479	462	93248	2933342	31.38
51	0.00515	93017	479	92778	2840094	30.53
52	0.00541	92539	501	92288	2747316	29.69
53	0.00576	92038	531	91773	2655028	28.85
54	0.00619	91507	566	91224	2563256	28.01
55	0.00664	90941	604	90639	2472032	27.18
56	0.00710	90338	641	90017	2381392	26.36
57	0.00752	89696	675	89359	2291375	25.55
58	0.00791	89022	704	88669	2202016	24.74
59	0.00829	88317	732	87951	2113347	23.93
60	0.00865	87585	757	87207	2025396	23.12
61	0.00911	86828	791	86432	1938189	22.32
62	0.00970	86037	835	85620	1851757	21.52
63	0.01045	85202	890	84757	1766137	20.73
64	0.01134	84312	956	83834	1681380	19.94
65	0.01236	83356	1030	82841	1597546	19.17
66	0.01351	82326	1112	81770	1514705	18.40
67	0.01480	81214	1202	80613	1432935	17.64
68	0.01623	80012	1299	79362	1352323	16.90
69	0.01783	78713	1403	78011	1272961	16.17
70	0.01960	77309	1515	76552	1194950	15.46
71	0.02155	75794	1634	74977	1118398	14.76
72	0.02370	74161	1758	73282	1043421	14.07
73	0.02606	72403	1887	71459	970139	13.40
74	0.02863	70516	2019	69506	898680	12.74
75	0.03142	68497	2152	67420	829174	12.11
76	0.03444	66344	2285	65202	761753	11.48
77	0.03772	64059	2416	62851	696552	10.87
78	0.04129	61643	2545	60370	633701	10.28
79	0.04520	59098	2671	57762	573330	9.70
80	0.04947	56426	2792	55030	515569	9.14
81	0.05413	53635	2903	52183	460538	8.59
82	0.05922	50731	3004	49229	408355	8.05
83	0.06477	47727	3091	46181	359126	7.52
84	0.07082	44636	3161	43055	312945	7.01
85+	1.00000	41475	41475	269889	269889	6.51

Table 12. Abridged life table: Nantou 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	0.00269	100000	269	8322	7500665	75.01
1M	0.00034	99731	34	8310	7492343	75.13
2M	0.00026	99697	26	8307	7484034	75.07
3M	0.00048	99671	48	24912	7475727	75.00
6M	0.00043	99624	43	49801	7450815	74.79
0	0.00419	100000	419	99652	7500665	75.01
1	0.00092	99581	91	99535	7401014	74.32
2	0.00061	99489	61	99459	7301479	73.39
3	0.00038	99429	38	99410	7202020	72.43
4	0.00022	99391	22	99380	7102610	71.46
5	0.00013	99369	13	99362	7003231	70.48
6	0.00008	99356	8	99352	6903869	69.49
7	0.00009	99348	9	99344	6804517	68.49
8	0.00009	99339	9	99334	6705173	67.50
9	0.00010	99330	9	99325	6605839	66.50
10	0.00011	99321	11	99315	6506513	65.51
11	0.00014	99309	14	99302	6407198	64.52
12	0.00018	99295	18	99286	6307896	63.53
13	0.00022	99278	22	99267	6208610	62.54
14	0.00027	99256	27	99242	6109343	61.55
15	0.00032	99229	32	99213	6010101	60.57
16	0.00038	99197	37	99179	5910887	59.59
17	0.00044	99160	43	99138	5811709	58.61
18	0.00050	99117	50	99092	5712570	57.63
19	0.00057	99067	57	99039	5613478	56.66
20	0.00064	99010	64	98979	5514439	55.70
21	0.00070	98947	69	98912	5415461	54.73
22	0.00074	98877	73	98841	5316549	53.77
23	0.00076	98804	75	98767	5217708	52.81
24	0.00076	98729	75	98692	5118941	51.85
25	0.00076	98654	75	98617	5020250	50.89
26	0.00078	98580	77	98541	4921633	49.93
27	0.00085	98503	84	98461	4823091	48.96
28	0.00097	98419	96	98371	4724631	48.01
29	0.00114	98323	112	98267	4626260	47.05
30	0.00134	98211	131	98145	4527993	46.10
31	0.00156	98080	153	98003	4429847	45.17
32	0.00178	97927	174	97840	4331844	44.24
33	0.00201	97753	196	97655	4234004	43.31
34	0.00224	97557	219	97447	4136349	42.40
35	0.00249	97338	242	97217	4038902	41.49
36	0.00274	97095	266	96962	3941685	40.60
37	0.00301	96829	291	96683	3844723	39.71
38	0.00327	96538	316	96380	3748039	38.82
39	0.00354	96222	341	96051	3651660	37.95

Table 12. Abridged life table: Nantou 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	0.00383	95881	367	95697	3555608	37.08
41	0.00412	95514	394	95317	3459911	36.22
42	0.00444	95120	423	94909	3364594	35.37
43	0.00479	94697	454	94471	3269685	34.53
44	0.00516	94244	486	94001	3175214	33.69
45	0.00554	93758	520	93498	3081214	32.86
46	0.00593	93238	553	92961	2987716	32.04
47	0.00631	92685	585	92393	2894755	31.23
48	0.00668	92100	615	91793	2802362	30.43
49	0.00704	91485	644	91163	2710570	29.63
50	0.00740	90841	673	90505	2619406	28.83
51	0.00779	90169	702	89818	2528901	28.05
52	0.00821	89467	735	89099	2439083	27.26
53	0.00869	88732	771	88346	2349984	26.48
54	0.00922	87961	811	87555	2261638	25.71
55	0.00977	87150	851	86724	2174083	24.95
56	0.01030	86298	889	85854	2087359	24.19
57	0.01078	85410	920	84950	2001504	23.43
58	0.01119	84489	945	84017	1916555	22.68
59	0.01156	83544	966	83061	1832538	21.93
60	0.01192	82578	984	82086	1749477	21.19
61	0.01243	81594	1014	81087	1667391	20.44
62	0.01315	80580	1059	80050	1586304	19.69
63	0.01408	79521	1120	78961	1506254	18.94
64	0.01522	78401	1193	77804	1427293	18.21
65	0.01653	77207	1276	76569	1349489	17.48
66	0.01800	75931	1367	75247	1272920	16.76
67	0.01962	74564	1463	73832	1197673	16.06
68	0.02141	73101	1565	72318	1123841	15.37
69	0.02336	71536	1671	70700	1051522	14.70
70	0.02551	69864	1782	68974	980822	14.04
71	0.02784	68083	1895	67135	911849	13.39
72	0.03038	66187	2010	65182	844714	12.76
73	0.03313	64177	2126	63114	779532	12.15
74	0.03610	62051	2240	60931	716418	11.55
75	0.03931	59811	2351	58635	655487	10.96
76	0.04277	57460	2458	56231	596852	10.39
77	0.04652	55002	2558	53723	540622	9.83
78	0.05058	52443	2652	51117	486899	9.28
79	0.05498	49791	2738	48422	435782	8.75
80	0.05976	47053	2812	45647	387360	8.23
81	0.06494	44241	2873	42805	341713	7.72
82	0.07055	41368	2919	39909	298908	7.23
83	0.07663	38450	2946	36977	258999	6.74
84	0.08320	35503	2954	34026	222023	6.25
85+	1.00000	32550	32550	187996	187996	5.78

Table 12. Abridged life table: Nantou 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	0.00218	100000	218	8324	8241196	82.41
1M	0.00034	99782	34	8314	8232872	82.51
2M	0.00020	99748	20	8312	8224558	82.45
3M	0.00044	99728	44	24927	8216247	82.39
6M	0.00035	99685	35	49834	8191320	82.17
0	0.00350	100000	350	99710	8241196	82.41
1	0.00059	99650	59	99621	8141486	81.70
2	0.00037	99591	36	99573	8041866	80.75
3	0.00023	99555	23	99543	7942293	79.78
4	0.00016	99532	16	99524	7842749	78.80
5	0.00015	99516	15	99509	7743225	77.81
6	0.00016	99501	16	99493	7643717	76.82
7	0.00020	99485	20	99475	7544224	75.83
8	0.00021	99466	20	99455	7444748	74.85
9	0.00017	99445	17	99437	7345293	73.86
10	0.00014	99428	13	99421	7245856	72.88
11	0.00010	99415	10	99409	7146435	71.89
12	0.00009	99404	9	99400	7047026	70.89
13	0.00011	99395	11	99389	6947626	69.90
14	0.00017	99384	16	99375	6848237	68.91
15	0.00024	99367	23	99355	6748861	67.92
16	0.00031	99344	30	99329	6649506	66.93
17	0.00036	99313	35	99296	6550177	65.95
18	0.00038	99278	38	99259	6450882	64.98
19	0.00039	99240	39	99220	6351623	64.00
20	0.00040	99201	39	99181	6252402	63.03
21	0.00039	99162	39	99142	6153221	62.05
22	0.00039	99123	39	99103	6054078	61.08
23	0.00039	99084	39	99064	5954975	60.10
24	0.00039	99045	39	99025	5855911	59.12
25	0.00040	99005	39	98986	5756886	58.15
26	0.00040	98966	40	98946	5657901	57.17
27	0.00042	98926	41	98905	5558955	56.19
28	0.00043	98885	43	98863	5460049	55.22
29	0.00046	98842	45	98819	5361186	54.24
30	0.00049	98797	48	98773	5262367	53.26
31	0.00053	98749	52	98722	5163594	52.29
32	0.00060	98696	59	98667	5064871	51.32
33	0.00069	98637	69	98603	4966204	50.35
34	0.00082	98569	80	98529	4867601	49.38
35	0.00094	98488	93	98442	4769073	48.42
36	0.00105	98396	103	98344	4670631	47.47
37	0.00110	98293	109	98239	4572286	46.52
38	0.00110	98184	108	98131	4474048	45.57
39	0.00104	98077	102	98026	4375917	44.62

Table 12. Abridged life table: Nantou 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	0.00098	97975	96	97927	4277891	43.66
41	0.00095	97879	93	97833	4179964	42.71
42	0.00100	97786	98	97737	4082131	41.75
43	0.00117	97688	115	97631	3984394	40.79
44	0.00143	97574	139	97504	3886763	39.83
45	0.00171	97434	167	97351	3789259	38.89
46	0.00198	97268	192	97171	3691908	37.96
47	0.00216	97075	210	96970	3594737	37.03
48	0.00224	96866	217	96757	3497766	36.11
49	0.00224	96649	217	96540	3401009	35.19
50	0.00223	96432	215	96325	3304469	34.27
51	0.00225	96217	216	96109	3208144	33.34
52	0.00235	96001	226	95888	3112035	32.42
53	0.00257	95775	246	95652	3016147	31.49
54	0.00288	95529	275	95391	2920495	30.57
55	0.00324	95254	309	95099	2825103	29.66
56	0.00363	94945	344	94773	2730004	28.75
57	0.00401	94600	379	94411	2635231	27.86
58	0.00437	94222	412	94016	2540820	26.97
59	0.00474	93810	445	93588	2446804	26.08
60	0.00511	93365	477	93127	2353217	25.20
61	0.00553	92888	514	92631	2260090	24.33
62	0.00603	92374	557	92096	2167459	23.46
63	0.00660	91818	606	91515	2075363	22.60
64	0.00727	91212	663	90880	1983848	21.75
65	0.00803	90549	727	90185	1892968	20.91
66	0.00891	89822	800	89421	1802783	20.07
67	0.00991	89021	882	88580	1713361	19.25
68	0.01105	88139	974	87652	1624781	18.43
69	0.01235	87165	1077	86627	1537129	17.63
70	0.01382	86088	1190	85493	1450503	16.85
71	0.01547	84899	1314	84242	1365009	16.08
72	0.01733	83585	1448	82861	1280767	15.32
73	0.01940	82137	1593	81340	1197907	14.58
74	0.02170	80544	1748	79670	1116566	13.86
75	0.02424	78796	1910	77841	1036897	13.16
76	0.02705	76886	2079	75846	959056	12.47
77	0.03013	74806	2254	73679	883210	11.81
78	0.03357	72552	2435	71334	809530	11.16
79	0.03739	70117	2622	68806	738196	10.53
80	0.04163	67495	2810	66090	669390	9.92
81	0.04635	64685	2998	63186	603300	9.33
82	0.05158	61687	3182	60096	540114	8.76
83	0.05739	58505	3357	56827	480017	8.20
84	0.06383	55148	3520	53388	423191	7.67
85+	1.00000	51628	51628	369803	369803	7.16