

Department of Statistics, MOI: **Abridged life table of Taiwan, 2019. 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, 2019 life table is calculated with data corresponding to the period 2017-2019, the 2018 is built with the 2016-2018 data and so on.

Table 12. Abridged life table: Nantou County
2019

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	0.00284	100000	284	8321	7906631	79.07
1M	0.00031	99716	31	8308	7898310	79.21
2M	0.00027	99685	27	8306	7890001	79.15
3M	0.00056	99657	56	24907	7881695	79.09
6M	0.00050	99601	50	49788	7856788	78.88
0	0.00449	100000	449	99631	7906631	79.07
1	0.00032	99551	32	99536	7807000	78.42
2	0.00026	99520	26	99507	7707464	77.45
3	0.00020	99494	20	99484	7607957	76.47
4	0.00016	99474	16	99466	7508474	75.48
5	0.00014	99457	14	99451	7409008	74.49
6	0.00012	99444	12	99438	7309557	73.50
7	0.00013	99432	13	99425	7210119	72.51
8	0.00013	99419	13	99412	7110694	71.52
9	0.00012	99406	12	99400	7011282	70.53
10	0.00011	99394	11	99388	6911882	69.54
11	0.00012	99382	12	99377	6812494	68.55
12	0.00013	99371	13	99364	6713118	67.56
13	0.00016	99358	15	99350	6613753	66.56
14	0.00020	99343	20	99333	6514403	65.58
15	0.00025	99323	25	99310	6415070	64.59
16	0.00030	99298	30	99283	6315760	63.60
17	0.00035	99268	35	99250	6216477	62.62
18	0.00040	99233	40	99213	6117226	61.65
19	0.00045	99193	44	99171	6018013	60.67
20	0.00049	99149	48	99125	5918843	59.70
21	0.00052	99100	52	99074	5819718	58.73
22	0.00055	99049	54	99021	5720644	57.76
23	0.00057	98994	56	98966	5621622	56.79
24	0.00058	98938	57	98909	5522656	55.82
25	0.00059	98881	58	98852	5423747	54.85
26	0.00060	98823	60	98793	5324895	53.88
27	0.00063	98763	63	98732	5226102	52.92
28	0.00067	98700	67	98667	5127371	51.95
29	0.00073	98634	72	98598	5028704	50.98
30	0.00080	98562	79	98523	4930106	50.02
31	0.00089	98483	88	98440	4831583	49.06
32	0.00102	98396	100	98346	4733143	48.10
33	0.00118	98296	116	98238	4634798	47.15
34	0.00138	98180	136	98112	4536560	46.21
35	0.00160	98044	157	97965	4438448	45.27
36	0.00181	97887	177	97798	4340483	44.34
37	0.00199	97710	194	97613	4242684	43.42
38	0.00213	97516	207	97412	4145072	42.51
39	0.00223	97308	217	97200	4047660	41.60

Table 12. Abridged life table: Nantou County(cont. 1)
2019

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	0.00234	97091	227	96978	3950460	40.69
41	0.00247	96864	239	96745	3853482	39.78
42	0.00265	96625	256	96497	3756737	38.88
43	0.00290	96369	279	96230	3660240	37.98
44	0.00320	96090	308	95936	3564010	37.09
45	0.00353	95782	338	95613	3468074	36.21
46	0.00386	95444	369	95259	3372461	35.33
47	0.00418	95075	397	94877	3277201	34.47
48	0.00446	94678	422	94467	3182325	33.61
49	0.00473	94256	446	94033	3087858	32.76
50	0.00499	93810	468	93576	2993825	31.91
51	0.00524	93343	489	93098	2900248	31.07
52	0.00549	92853	510	92598	2807150	30.23
53	0.00575	92343	531	92078	2714552	29.40
54	0.00601	91812	552	91536	2622475	28.56
55	0.00629	91260	574	90974	2530938	27.73
56	0.00659	90687	598	90388	2439964	26.91
57	0.00694	90089	625	89777	2349576	26.08
58	0.00734	89464	657	89136	2259799	25.26
59	0.00780	88808	693	88461	2170663	24.44
60	0.00829	88115	730	87750	2082202	23.63
61	0.00884	87385	773	86999	1994452	22.82
62	0.00947	86612	820	86202	1907453	22.02
63	0.01017	85792	873	85356	1821251	21.23
64	0.01097	84920	932	84454	1735895	20.44
65	0.01189	83988	999	83489	1651441	19.66
66	0.01294	82989	1074	82452	1567953	18.89
67	0.01415	81915	1159	81336	1485501	18.13
68	0.01551	80756	1253	80130	1404165	17.39
69	0.01703	79504	1354	78827	1324035	16.65
70	0.01869	78150	1461	77419	1245209	15.93
71	0.02051	76689	1573	75903	1167789	15.23
72	0.02248	75116	1689	74272	1091887	14.54
73	0.02463	73427	1808	72523	1017615	13.86
74	0.02695	71619	1930	70654	945092	13.20
75	0.02948	69688	2054	68661	874438	12.55
76	0.03221	67634	2178	66545	805777	11.91
77	0.03518	65456	2303	64305	739232	11.29
78	0.03841	63153	2426	61940	674927	10.69
79	0.04194	60727	2547	59454	612987	10.09
80	0.04579	58180	2664	56848	553533	9.51
81	0.04998	55516	2775	54129	496685	8.95
82	0.05454	52742	2876	51304	442556	8.39
83	0.05950	49865	2967	48382	391252	7.85
84	0.06490	46898	3044	45376	342870	7.31
85+	1.00000	41475	41475	269889	269889	6.51

Table 12. Abridged life table: Nantou County(cont. 2)

2019

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	0.00265	100000	265	8322	7586175	75.86
1M	0.00030	99735	30	8310	7577853	75.98
2M	0.00025	99705	25	8308	7569543	75.92
3M	0.00046	99680	46	24914	7561235	75.86
6M	0.00048	99634	48	49805	7536321	75.64
0	0.00414	100000	414	99659	7586175	75.86
1	0.00042	99586	42	99565	7486516	75.18
2	0.00026	99544	26	99531	7386951	74.21
3	0.00015	99519	15	99511	7287419	73.23
4	0.00009	99503	9	99499	7187908	72.24
5	0.00007	99494	7	99491	7088409	71.24
6	0.00008	99487	8	99483	6988919	70.25
7	0.00011	99479	11	99474	6889436	69.25
8	0.00013	99468	12	99462	6789962	68.26
9	0.00012	99456	12	99450	6690500	67.27
10	0.00012	99444	12	99438	6591050	66.28
11	0.00012	99432	12	99426	6491612	65.29
12	0.00014	99419	14	99413	6392186	64.30
13	0.00017	99406	17	99397	6292774	63.30
14	0.00021	99389	21	99379	6193376	62.31
15	0.00027	99368	27	99355	6093998	61.33
16	0.00034	99341	33	99325	5994643	60.34
17	0.00041	99308	41	99288	5895318	59.36
18	0.00049	99267	49	99243	5796031	58.39
19	0.00058	99219	58	99190	5696788	57.42
20	0.00067	99161	66	99128	5597598	56.45
21	0.00074	99095	74	99058	5498470	55.49
22	0.00079	99021	78	98982	5399412	54.53
23	0.00080	98943	79	98904	5300430	53.57
24	0.00078	98864	77	98826	5201526	52.61
25	0.00075	98787	75	98750	5102700	51.65
26	0.00074	98713	73	98676	5003950	50.69
27	0.00074	98640	73	98603	4905274	49.73
28	0.00077	98567	76	98529	4806670	48.77
29	0.00082	98491	81	98450	4708142	47.80
30	0.00091	98410	89	98365	4609692	46.84
31	0.00103	98320	101	98270	4511327	45.88
32	0.00121	98219	119	98160	4413057	44.93
33	0.00146	98100	143	98029	4314898	43.98
34	0.00176	97957	173	97871	4216869	43.05
35	0.00210	97785	205	97682	4118998	42.12
36	0.00244	97579	238	97460	4021316	41.21
37	0.00275	97341	268	97207	3923856	40.31
38	0.00302	97073	293	96926	3826649	39.42
39	0.00325	96780	315	96623	3729722	38.54

Table 12. Abridged life table: Nantou County(cont. 3)

2019

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	0.00349	96465	336	96297	3633100	37.66
41	0.00375	96129	361	95949	3536802	36.79
42	0.00409	95768	392	95572	3440853	35.93
43	0.00453	95376	432	95160	3345281	35.07
44	0.00503	94944	478	94706	3250121	34.23
45	0.00556	94467	525	94204	3155415	33.40
46	0.00606	93942	569	93657	3061211	32.59
47	0.00650	93373	607	93069	2967554	31.78
48	0.00685	92766	635	92448	2874484	30.99
49	0.00714	92131	658	91802	2782036	30.20
50	0.00740	91473	677	91135	2690234	29.41
51	0.00766	90796	695	90449	2599100	28.63
52	0.00795	90101	716	89743	2508651	27.84
53	0.00829	89384	741	89014	2418909	27.06
54	0.00866	88644	768	88260	2329895	26.28
55	0.00907	87876	797	87477	2241635	25.51
56	0.00951	87079	828	86665	2154157	24.74
57	0.00998	86251	861	85820	2067493	23.97
58	0.01049	85390	896	84942	1981672	23.21
59	0.01104	84494	933	84028	1896730	22.45
60	0.01162	83561	971	83076	1812702	21.69
61	0.01231	82590	1017	82082	1729626	20.94
62	0.01312	81574	1070	81039	1647544	20.20
63	0.01406	80504	1132	79938	1566506	19.46
64	0.01513	79372	1201	78771	1486568	18.73
65	0.01632	78171	1276	77533	1407797	18.01
66	0.01763	76895	1356	76217	1330264	17.30
67	0.01906	75539	1440	74819	1254047	16.60
68	0.02062	74099	1528	73335	1179228	15.91
69	0.02232	72571	1620	71761	1105893	15.24
70	0.02419	70951	1717	70093	1034132	14.58
71	0.02625	69234	1817	68326	964040	13.92
72	0.02850	67417	1921	66456	895714	13.29
73	0.03094	65496	2027	64482	829258	12.66
74	0.03358	63469	2131	62403	764776	12.05
75	0.03641	61337	2233	60221	702372	11.45
76	0.03943	59104	2330	57939	642152	10.86
77	0.04266	56774	2422	55563	584212	10.29
78	0.04615	54352	2508	53098	528649	9.73
79	0.04991	51844	2588	50550	475551	9.17
80	0.05398	49256	2659	47927	425001	8.63
81	0.05837	46597	2720	45238	377075	8.09
82	0.06310	43878	2769	42493	331837	7.56
83	0.06820	41109	2804	39707	289344	7.04
84	0.07369	38306	2823	36894	249636	6.52
85+	1.00000	32550	32550	187996	187996	5.78

Table 12. Abridged life table: Nantou County(cont. 4)

2019

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	0.00304	100000	304	8321	8277820	82.78
1M	0.00032	99696	32	8307	8269499	82.95
2M	0.00030	99663	30	8304	8261193	82.89
3M	0.00067	99633	67	24900	8252889	82.83
6M	0.00052	99566	52	49770	8227989	82.64
0	0.00486	100000	486	99601	8277820	82.78
1	0.00021	99514	21	99504	8178219	82.18
2	0.00025	99493	25	99481	8078715	81.20
3	0.00026	99468	26	99455	7979235	80.22
4	0.00024	99442	24	99430	7879780	79.24
5	0.00021	99418	20	99408	7780350	78.26
6	0.00017	99398	17	99389	7680942	77.27
7	0.00016	99381	16	99373	7581552	76.29
8	0.00013	99365	13	99359	7482179	75.30
9	0.00012	99352	12	99346	7382821	74.31
10	0.00011	99340	11	99335	7283475	73.32
11	0.00011	99329	11	99324	7184140	72.33
12	0.00012	99318	12	99313	7084816	71.33
13	0.00014	99307	14	99300	6985504	70.34
14	0.00018	99292	18	99283	6886204	69.35
15	0.00023	99274	23	99263	6786921	68.37
16	0.00027	99252	27	99238	6687658	67.38
17	0.00030	99225	29	99211	6588419	66.40
18	0.00030	99196	30	99181	6489209	65.42
19	0.00030	99166	30	99151	6390028	64.44
20	0.00029	99136	29	99121	6290877	63.46
21	0.00029	99107	29	99092	6191756	62.48
22	0.00030	99078	30	99063	6092664	61.49
23	0.00032	99048	32	99032	5993601	60.51
24	0.00036	99016	36	98998	5894569	59.53
25	0.00041	98980	40	98960	5795570	58.55
26	0.00046	98940	45	98918	5696610	57.58
27	0.00051	98895	50	98870	5597692	56.60
28	0.00056	98845	55	98817	5498822	55.63
29	0.00061	98790	60	98760	5400005	54.66
30	0.00067	98730	66	98697	5301245	53.69
31	0.00072	98664	71	98628	5202548	52.73
32	0.00079	98592	78	98554	5103920	51.77
33	0.00087	98515	85	98472	5005367	50.81
34	0.00095	98429	94	98382	4906895	49.85
35	0.00103	98336	102	98285	4808512	48.90
36	0.00110	98234	108	98180	4710228	47.95
37	0.00114	98126	112	98070	4612048	47.00
38	0.00115	98014	113	97957	4513978	46.05
39	0.00114	97901	111	97845	4416020	45.11

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

2019

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	0.00112	97790	109	97735	4318175	44.16
41	0.00111	97681	108	97626	4220440	43.21
42	0.00113	97572	110	97517	4122814	42.25
43	0.00119	97462	116	97404	4025297	41.30
44	0.00128	97346	124	97284	3927893	40.35
45	0.00139	97222	135	97155	3830608	39.40
46	0.00153	97087	148	97013	3733454	38.45
47	0.00169	96939	164	96857	3636441	37.51
48	0.00189	96775	183	96684	3539584	36.58
49	0.00212	96592	204	96490	3442901	35.64
50	0.00236	96388	227	96274	3346411	34.72
51	0.00259	96161	249	96036	3250136	33.80
52	0.00280	95912	268	95777	3154100	32.89
53	0.00297	95643	284	95501	3058323	31.98
54	0.00312	95359	297	95211	2962821	31.07
55	0.00327	95062	311	94907	2867611	30.17
56	0.00344	94751	326	94588	2772704	29.26
57	0.00367	94425	346	94252	2678116	28.36
58	0.00397	94079	373	93893	2583863	27.46
59	0.00433	93706	406	93503	2489971	26.57
60	0.00472	93300	441	93080	2396468	25.69
61	0.00515	92859	479	92620	2303388	24.81
62	0.00560	92381	518	92122	2210769	23.93
63	0.00607	91863	558	91584	2118647	23.06
64	0.00661	91305	603	91004	2027063	22.20
65	0.00726	90702	658	90373	1936059	21.35
66	0.00807	90044	727	89680	1845686	20.50
67	0.00908	89317	811	88911	1756006	19.66
68	0.01029	88506	911	88051	1667094	18.84
69	0.01167	87595	1022	87084	1579044	18.03
70	0.01319	86573	1142	86002	1491960	17.23
71	0.01483	85431	1267	84797	1405958	16.46
72	0.01659	84164	1396	83466	1321160	15.70
73	0.01851	82768	1532	82002	1237695	14.95
74	0.02063	81236	1676	80398	1155693	14.23
75	0.02300	79559	1830	78645	1075295	13.52
76	0.02565	77730	1993	76733	996651	12.82
77	0.02863	75736	2168	74652	919918	12.15
78	0.03195	73568	2350	72393	845266	11.49
79	0.03564	71218	2539	69949	772872	10.85
80	0.03976	68680	2731	67314	702923	10.23
81	0.04435	65949	2925	64486	635609	9.64
82	0.04944	63024	3116	61466	571123	9.06
83	0.05511	59908	3302	58257	509657	8.51
84	0.06140	56606	3476	54869	451400	7.97
85+	1.00000	51628	51628	369803	369803	7.16