

Department of Statistics, MOI: **Abridged life table of Taiwan, 2020. 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, 2020 life table is calculated with data corresponding to the period 2018-2020, the 2019 is built with the 2017-2019 data and so on.

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

2020

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	0.00257	100000	257	8323	7620186	76.20
1M	0.00031	99743	31	8311	7611863	76.31
2M	0.00021	99713	21	8309	7603553	76.25
3M	0.00048	99692	47	24917	7595244	76.19
6M	0.00051	99644	50	49810	7570327	75.97
0	0.00406	100000	406	99668	7620186	76.20
1	0.00017	99594	17	99585	7520517	75.51
2	0.00009	99577	9	99572	7420932	74.52
3	0.00007	99568	7	99564	7321360	73.53
4	0.00009	99561	9	99556	7221796	72.54
5	0.00013	99552	13	99545	7122240	71.54
6	0.00018	99538	18	99530	7022695	70.55
7	0.00020	99521	20	99511	6923165	69.56
8	0.00019	99501	19	99492	6823654	68.58
9	0.00016	99482	16	99474	6724162	67.59
10	0.00012	99466	12	99460	6624688	66.60
11	0.00010	99454	10	99449	6525228	65.61
12	0.00010	99444	10	99439	6425779	64.62
13	0.00014	99434	14	99427	6326340	63.62
14	0.00022	99420	22	99409	6226912	62.63
15	0.00033	99398	33	99382	6127503	61.65
16	0.00043	99366	43	99344	6028121	60.67
17	0.00050	99323	50	99298	5928777	59.69
18	0.00054	99273	54	99246	5829479	58.72
19	0.00056	99219	55	99192	5730233	57.75
20	0.00056	99164	56	99136	5631042	56.79
21	0.00057	99108	56	99080	5531906	55.82
22	0.00059	99052	59	99022	5432826	54.85
23	0.00064	98993	63	98962	5333803	53.88
24	0.00070	98930	69	98896	5234842	52.91
25	0.00077	98861	76	98823	5135946	51.95
26	0.00083	98785	82	98744	5037123	50.99
27	0.00087	98703	86	98660	4938379	50.03
28	0.00087	98617	86	98574	4839719	49.08
29	0.00086	98531	85	98489	4741145	48.12
30	0.00086	98446	85	98404	4642656	47.16
31	0.00090	98362	89	98317	4544252	46.20
32	0.00103	98273	101	98222	4445934	45.24
33	0.00126	98171	124	98110	4347712	44.29
34	0.00157	98048	154	97971	4249602	43.34
35	0.00193	97894	189	97800	4151631	42.41
36	0.00230	97705	225	97593	4053832	41.49
37	0.00266	97480	260	97351	3956239	40.58
38	0.00299	97221	291	97075	3858888	39.69
39	0.00330	96930	320	96770	3761813	38.81

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

2020

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	96610	349	96435	3665043	37.94
41	0.00394	96261	379	96071	3568607	37.07
42	0.00429	95882	412	95676	3472536	36.22
43	0.00470	95470	449	95246	3376860	35.37
44	0.00513	95021	488	94778	3281615	34.54
45	0.00557	94534	526	94270	3186837	33.71
46	0.00598	94007	562	93726	3092567	32.90
47	0.00632	93445	591	93150	2998841	32.09
48	0.00657	92855	610	92549	2905691	31.29
49	0.00676	92244	624	91932	2813141	30.50
50	0.00694	91621	636	91303	2721209	29.70
51	0.00717	90984	652	90658	2629906	28.91
52	0.00749	90332	677	89994	2539248	28.11
53	0.00796	89655	714	89298	2449254	27.32
54	0.00855	88941	760	88561	2359956	26.53
55	0.00918	88181	809	87777	2271394	25.76
56	0.00981	87372	857	86944	2183618	24.99
57	0.01037	86515	897	86067	2096674	24.23
58	0.01086	85618	930	85153	2010607	23.48
59	0.01129	84688	956	84210	1925454	22.74
60	0.01169	83732	979	83243	1841244	21.99
61	0.01219	82753	1009	82249	1758001	21.24
62	0.01284	81745	1049	81220	1675752	20.50
63	0.01365	80695	1102	80144	1594532	19.76
64	0.01462	79593	1164	79011	1514388	19.03
65	0.01574	78430	1234	77812	1435376	18.30
66	0.01699	77195	1312	76539	1357564	17.59
67	0.01840	75883	1396	75185	1281025	16.88
68	0.01995	74487	1486	73744	1205839	16.19
69	0.02166	73002	1581	72211	1132095	15.51
70	0.02354	71420	1681	70580	1059884	14.84
71	0.02558	69739	1784	68847	989304	14.19
72	0.02779	67955	1889	67011	920457	13.55
73	0.03019	66067	1994	65069	853446	12.92
74	0.03276	64072	2099	63023	788376	12.30
75	0.03551	61973	2201	60873	725354	11.70
76	0.03845	59773	2298	58624	664480	11.12
77	0.04160	57475	2391	56279	605857	10.54
78	0.04501	55084	2479	53844	549577	9.98
79	0.04869	52604	2561	51324	495734	9.42
80	0.05267	50043	2636	48725	444410	8.88
81	0.05695	47407	2700	46057	395685	8.35
82	0.06158	44707	2753	43331	349628	7.82
83	0.06657	41954	2793	40558	306297	7.30
84	0.07194	39161	2817	37753	265739	6.79
85+	1.00000	32550	32550	187996	187996	5.78

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

2020

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	0.00315	100000	315	8320	8329536	83.30
1M	0.00028	99685	28	8306	8321216	83.48
2M	0.00031	99657	31	8303	8312910	83.42
3M	0.00068	99625	67	24898	8304606	83.36
6M	0.00047	99558	47	49767	8279708	83.16
0	0.00489	100000	489	99595	8329536	83.30
1	0.00006	99511	6	99508	8229941	82.70
2	0.00019	99505	19	99496	8130433	81.71
3	0.00024	99486	24	99474	8030937	80.72
4	0.00024	99462	24	99450	7931463	79.74
5	0.00019	99438	19	99428	7832013	78.76
6	0.00013	99419	13	99412	7732585	77.78
7	0.00006	99406	6	99403	7633173	76.79
8	0.00002	99401	2	99399	7533769	75.79
9	0.00006	99398	6	99395	7434370	74.79
10	0.00010	99393	10	99387	7334975	73.80
11	0.00015	99382	15	99375	7235587	72.81
12	0.00019	99367	19	99358	7136212	71.82
13	0.00019	99349	19	99339	7036854	70.83
14	0.00017	99329	17	99321	6937515	69.84
15	0.00013	99313	13	99306	6838194	68.86
16	0.00009	99300	9	99295	6738888	67.86
17	0.00008	99291	8	99287	6639593	66.87
18	0.00011	99283	10	99277	6540306	65.88
19	0.00015	99272	15	99265	6441029	64.88
20	0.00020	99257	20	99247	6341764	63.89
21	0.00026	99237	26	99224	6242517	62.91
22	0.00031	99211	30	99196	6143292	61.92
23	0.00034	99181	34	99164	6044096	60.94
24	0.00037	99147	37	99129	5944932	59.96
25	0.00040	99110	40	99090	5845803	58.98
26	0.00043	99070	43	99049	5746713	58.01
27	0.00047	99028	46	99005	5647664	57.03
28	0.00050	98982	50	98957	5548659	56.06
29	0.00054	98932	53	98905	5449702	55.09
30	0.00058	98879	57	98850	5350797	54.11
31	0.00063	98821	63	98790	5251947	53.15
32	0.00070	98759	69	98724	5153157	52.18
33	0.00079	98690	78	98650	5054433	51.22
34	0.00090	98611	89	98567	4955782	50.26
35	0.00101	98523	99	98473	4857215	49.30
36	0.00110	98424	109	98369	4758742	48.35
37	0.00117	98315	115	98258	4660372	47.40
38	0.00120	98200	118	98141	4562115	46.46
39	0.00120	98082	118	98023	4463974	45.51

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

2020

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	0.00120	97964	117	97905	4365950	44.57
41	0.00120	97847	117	97788	4268045	43.62
42	0.00122	97729	119	97670	4170257	42.67
43	0.00126	97610	123	97549	4072587	41.72
44	0.00132	97487	129	97423	3975038	40.77
45	0.00141	97358	137	97290	3877615	39.83
46	0.00152	97222	148	97148	3780325	38.88
47	0.00167	97074	162	96993	3683178	37.94
48	0.00187	96912	181	96822	3586185	37.00
49	0.00210	96731	204	96629	3489363	36.07
50	0.00236	96528	228	96414	3392733	35.15
51	0.00261	96300	252	96174	3296320	34.23
52	0.00283	96048	272	95912	3200146	33.32
53	0.00301	95776	288	95631	3104234	32.41
54	0.00316	95487	302	95336	3008603	31.51
55	0.00331	95185	315	95028	2913266	30.61
56	0.00348	94871	330	94706	2818238	29.71
57	0.00370	94541	350	94366	2723533	28.81
58	0.00401	94191	378	94002	2629167	27.91
59	0.00439	93813	411	93607	2535165	27.02
60	0.00477	93402	446	93179	2441558	26.14
61	0.00518	92956	481	92715	2348379	25.26
62	0.00558	92474	516	92216	2255664	24.39
63	0.00598	91958	550	91683	2163448	23.53
64	0.00642	91409	587	91115	2071764	22.66
65	0.00698	90822	634	90505	1980649	21.81
66	0.00771	90188	695	89840	1890144	20.96
67	0.00865	89492	774	89105	1800305	20.12
68	0.00980	88718	869	88284	1711199	19.29
69	0.01112	87849	977	87361	1622915	18.47
70	0.01257	86872	1092	86327	1535555	17.68
71	0.01412	85781	1211	85175	1449228	16.89
72	0.01576	84570	1333	83903	1364053	16.13
73	0.01754	83237	1460	82507	1280149	15.38
74	0.01949	81777	1594	80980	1197642	14.65
75	0.02166	80183	1736	79315	1116662	13.93
76	0.02407	78447	1888	77503	1037347	13.22
77	0.02678	76559	2050	75533	959845	12.54
78	0.02980	74508	2220	73398	884311	11.87
79	0.03314	72288	2396	71090	810913	11.22
80	0.03686	69892	2576	68604	739823	10.59
81	0.04099	67316	2759	65936	671219	9.97
82	0.04556	64557	2941	63086	605283	9.38
83	0.05064	61615	3120	60055	542196	8.80
84	0.05626	58495	3291	56850	482141	8.24
85+	1.00000	51628	51628	369803	369803	7.16