

Department of Statistics, MOI: **Abridged life table of Taiwan, 2022**. Total and regions. Downloaded from: www.moi.gov.tw (18.10.2023)

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, 2022 life table is calculated with data corresponding to the period 2020-2022, the 2020 is built with the 2018-2020 data and so on.

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

2022

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	0.00250	100000	250	8323	7544165	75.44
1M	0.00040	99750	39	8311	7535842	75.55
2M	0.00013	99710	13	8309	7527531	75.49
3M	0.00042	99698	42	24919	7519223	75.42
6M	0.00037	99655	37	49818	7494304	75.20
0	0.00382	100000	382	99680	7544165	75.44
1	0.00064	99618	64	99586	7444485	74.73
2	0.00044	99555	44	99533	7344899	73.78
3	0.00031	99511	31	99495	7245366	72.81
4	0.00024	99480	24	99468	7145871	71.83
5	0.00021	99456	21	99445	7046403	70.85
6	0.00022	99434	22	99423	6946959	69.86
7	0.00026	99412	26	99399	6847535	68.88
8	0.00027	99386	27	99373	6748136	67.90
9	0.00022	99360	21	99349	6648763	66.92
10	0.00016	99338	16	99330	6549415	65.93
11	0.00012	99322	12	99316	6450085	64.94
12	0.00011	99310	11	99305	6350769	63.95
13	0.00014	99299	14	99292	6251464	62.96
14	0.00022	99286	22	99274	6152172	61.96
15	0.00033	99263	33	99247	6052897	60.98
16	0.00045	99230	45	99208	5953650	60.00
17	0.00054	99186	54	99159	5854442	59.03
18	0.00062	99132	61	99101	5755284	58.06
19	0.00067	99071	67	99037	5656182	57.09
20	0.00072	99004	71	98969	5557145	56.13
21	0.00075	98933	74	98896	5458176	55.17
22	0.00076	98859	75	98821	5359281	54.21
23	0.00075	98783	74	98746	5260460	53.25
24	0.00072	98709	72	98673	5161713	52.29
25	0.00070	98638	69	98603	5063040	51.33
26	0.00069	98569	68	98535	4964437	50.37
27	0.00071	98501	70	98466	4865902	49.40
28	0.00078	98431	77	98393	4767436	48.43
29	0.00089	98354	87	98310	4669043	47.47
30	0.00103	98267	101	98216	4570733	46.51
31	0.00120	98166	117	98107	4472516	45.56
32	0.00139	98048	136	97980	4374410	44.61
33	0.00160	97912	157	97834	4276430	43.68
34	0.00184	97755	180	97666	4178596	42.75
35	0.00210	97576	205	97473	4080930	41.82
36	0.00237	97371	231	97256	3983457	40.91
37	0.00267	97140	259	97010	3886201	40.01
38	0.00297	96881	288	96737	3789191	39.11
39	0.00329	96593	317	96434	3692454	38.23

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

2022

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	96276	348	96102	3596020	37.35
41	0.00395	95928	379	95738	3499918	36.48
42	0.00430	95549	411	95344	3404179	35.63
43	0.00467	95138	444	94916	3308836	34.78
44	0.00505	94694	478	94455	3213920	33.94
45	0.00543	94216	511	93961	3119464	33.11
46	0.00580	93705	543	93433	3025504	32.29
47	0.00615	93162	573	92875	2932070	31.47
48	0.00646	92589	599	92290	2839195	30.66
49	0.00676	91990	622	91679	2746906	29.86
50	0.00706	91369	645	91046	2655226	29.06
51	0.00737	90724	669	90389	2564180	28.26
52	0.00775	90055	698	89706	2473791	27.47
53	0.00820	89357	733	88991	2384085	26.68
54	0.00871	88624	772	88238	2295094	25.90
55	0.00925	87852	813	87446	2206856	25.12
56	0.00979	87039	852	86613	2119410	24.35
57	0.01029	86187	887	85744	2032797	23.59
58	0.01073	85300	916	84842	1947053	22.83
59	0.01115	84385	941	83914	1862210	22.07
60	0.01161	83444	969	82959	1778296	21.31
61	0.01211	82475	999	81976	1695337	20.56
62	0.01280	81476	1043	80955	1613362	19.80
63	0.01369	80433	1101	79883	1532407	19.05
64	0.01478	79332	1172	78746	1452524	18.31
65	0.01603	78160	1253	77533	1373778	17.58
66	0.01744	76907	1341	76236	1296245	16.85
67	0.01900	75566	1436	74848	1220009	16.15
68	0.02072	74130	1536	73362	1145161	15.45
69	0.02262	72594	1642	71773	1071799	14.76
70	0.02473	70952	1755	70075	1000025	14.09
71	0.02706	69197	1872	68261	929951	13.44
72	0.02962	67325	1994	66328	861689	12.80
73	0.03241	65331	2117	64272	795362	12.17
74	0.03543	63214	2240	62094	731089	11.57
75	0.03868	60974	2359	59795	668995	10.97
76	0.04217	58616	2472	57380	609200	10.39
77	0.04594	56144	2579	54854	551821	9.83
78	0.05004	53564	2680	52224	496967	9.28
79	0.05449	50884	2772	49498	444743	8.74
80	0.05932	48112	2854	46685	395245	8.22
81	0.06457	45258	2922	43797	348560	7.70
82	0.07026	42336	2974	40848	304763	7.20
83	0.07643	39361	3009	37857	263915	6.70
84	0.08313	36353	3022	34842	226058	6.22
85+	1.00000	32550	32550	187996	187996	5.78

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

2022

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	0.00246	100000	246	8323	8309793	83.10
1M	0.00030	99754	29	8312	8301469	83.22
2M	0.00021	99725	21	8310	8293158	83.16
3M	0.00043	99704	43	24921	8284848	83.09
6M	0.00035	99661	34	49822	8259928	82.88
0	0.00374	100000	374	99687	8309793	83.10
1	0.00035	99626	34	99609	8210106	82.41
2	0.00023	99592	23	99581	8110497	81.44
3	0.00015	99569	15	99562	8010916	80.46
4	0.00010	99554	10	99549	7911354	79.47
5	0.00008	99544	8	99540	7811805	78.48
6	0.00005	99536	5	99533	7712265	77.48
7	0.00003	99531	3	99529	7612732	76.49
8	0.00001	99528	1	99527	7513203	75.49
9	0.00004	99527	4	99525	7413675	74.49
10	0.00006	99523	6	99520	7314150	73.49
11	0.00010	99517	10	99512	7214630	72.50
12	0.00012	99507	12	99501	7115118	71.50
13	0.00013	99495	13	99489	7015617	70.51
14	0.00012	99482	12	99476	6916128	69.52
15	0.00010	99470	10	99465	6816652	68.53
16	0.00009	99460	9	99456	6717187	67.54
17	0.00010	99451	10	99446	6617731	66.54
18	0.00014	99441	14	99434	6518285	65.55
19	0.00019	99427	19	99418	6418851	64.56
20	0.00025	99408	25	99396	6319433	63.57
21	0.00030	99384	30	99369	6220037	62.59
22	0.00032	99354	32	99338	6120668	61.60
23	0.00032	99322	32	99306	6021329	60.62
24	0.00030	99290	30	99275	5922023	59.64
25	0.00027	99261	27	99247	5822748	58.66
26	0.00025	99234	24	99222	5723500	57.68
27	0.00025	99210	24	99198	5624279	56.69
28	0.00027	99185	27	99172	5525081	55.70
29	0.00032	99158	32	99143	5425909	54.72
30	0.00038	99127	38	99108	5326766	53.74
31	0.00045	99089	45	99067	5227658	52.76
32	0.00053	99045	52	99019	5128591	51.78
33	0.00061	98992	60	98962	5029573	50.81
34	0.00070	98932	69	98897	4930611	49.84
35	0.00079	98863	78	98824	4831713	48.87
36	0.00088	98785	87	98741	4732890	47.91
37	0.00095	98698	94	98651	4634148	46.95
38	0.00100	98604	99	98555	4535497	46.00
39	0.00104	98505	102	98454	4436943	45.04

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

2022

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	0.00107	98403	106	98351	4338488	44.09
41	0.00112	98298	110	98243	4240138	43.14
42	0.00120	98187	118	98128	4141895	42.18
43	0.00132	98069	130	98004	4043767	41.23
44	0.00148	97940	145	97867	3945762	40.29
45	0.00164	97795	161	97715	3847895	39.35
46	0.00182	97634	177	97545	3750180	38.41
47	0.00197	97457	192	97361	3652635	37.48
48	0.00211	97265	205	97162	3555274	36.55
49	0.00223	97060	217	96951	3458112	35.63
50	0.00236	96843	229	96728	3361161	34.71
51	0.00251	96614	242	96493	3264433	33.79
52	0.00267	96372	258	96243	3167940	32.87
53	0.00287	96114	276	95976	3071697	31.96
54	0.00310	95838	297	95689	2975721	31.05
55	0.00335	95541	320	95381	2880031	30.14
56	0.00361	95221	344	95049	2784651	29.24
57	0.00391	94877	371	94692	2689602	28.35
58	0.00424	94506	401	94306	2594910	27.46
59	0.00462	94105	435	93887	2500604	26.57
60	0.00502	93670	470	93435	2406717	25.69
61	0.00535	93200	498	92951	2313282	24.82
62	0.00564	92702	523	92441	2220331	23.95
63	0.00590	92179	544	91907	2127891	23.08
64	0.00620	91635	568	91351	2035983	22.22
65	0.00664	91067	605	90764	1944632	21.35
66	0.00727	90462	658	90133	1853868	20.49
67	0.00815	89805	732	89438	1763735	19.64
68	0.00930	89072	828	88658	1674296	18.80
69	0.01066	88244	940	87774	1585638	17.97
70	0.01217	87304	1062	86773	1497864	17.16
71	0.01380	86241	1190	85646	1411092	16.36
72	0.01556	85051	1323	84389	1325445	15.58
73	0.01746	83728	1462	82997	1241056	14.82
74	0.01954	82266	1608	81462	1158059	14.08
75	0.02184	80659	1762	79778	1076596	13.35
76	0.02438	78897	1924	77935	996819	12.63
77	0.02723	76973	2096	75925	918884	11.94
78	0.03040	74877	2277	73739	842958	11.26
79	0.03394	72601	2464	71369	769219	10.60
80	0.03788	70137	2657	68808	697851	9.95
81	0.04227	67480	2852	66053	629043	9.32
82	0.04716	64627	3048	63103	562989	8.71
83	0.05259	61580	3238	59960	499886	8.12
84	0.05863	58341	3420	56631	439926	7.54
85+	1.00000	51628	51628	369803	369803	7.16