

Department of Statistics, MOI: **Abridged life table of Taiwan, 2023**. Total and regions. Downloaded from: www.moi.gov.tw (02.10.2024).

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, 2023 life table is calculated with data corresponding to the period 2021-2023, the 2022 is built with the 2020-2022 data and so on.

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

2023

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	0.00262	100000	262	8322	7497706	74.98
1M	0.00035	99738	35	8310	7489384	75.09
2M	0.00018	99703	18	8308	7481074	75.03
3M	0.00039	99686	39	24917	7472766	74.96
6M	0.00038	99647	38	49814	7447849	74.74
0	0.00391	100000	391	99671	7497706	74.98
1	0.00082	99609	81	99568	7398035	74.27
2	0.00054	99528	53	99501	7298467	73.33
3	0.00036	99474	36	99456	7198966	72.37
4	0.00027	99439	27	99425	7099509	71.40
5	0.00024	99412	24	99400	7000084	70.41
6	0.00025	99388	25	99375	6900684	69.43
7	0.00030	99363	30	99348	6801309	68.45
8	0.00031	99333	31	99317	6701961	67.47
9	0.00024	99302	24	99290	6602644	66.49
10	0.00018	99278	18	99269	6503354	65.51
11	0.00012	99260	12	99254	6404085	64.52
12	0.00010	99248	10	99243	6304831	63.53
13	0.00014	99238	14	99231	6205588	62.53
14	0.00023	99224	23	99212	6106357	61.54
15	0.00036	99201	36	99183	6007145	60.56
16	0.00049	99165	48	99141	5907963	59.58
17	0.00059	99117	58	99088	5808822	58.61
18	0.00066	99059	65	99026	5709734	57.64
19	0.00071	98994	70	98959	5610708	56.68
20	0.00074	98924	73	98887	5511749	55.72
21	0.00076	98850	75	98813	5412862	54.76
22	0.00075	98775	75	98738	5314050	53.80
23	0.00073	98701	72	98665	5215312	52.84
24	0.00068	98629	67	98596	5116647	51.88
25	0.00063	98562	62	98531	5018051	50.91
26	0.00060	98500	59	98471	4919520	49.94
27	0.00060	98442	59	98412	4821049	48.97
28	0.00064	98383	63	98352	4722637	48.00
29	0.00071	98320	70	98285	4624286	47.03
30	0.00083	98250	81	98209	4526000	46.07
31	0.00098	98169	96	98120	4427791	45.10
32	0.00118	98072	115	98015	4329671	44.15
33	0.00142	97957	140	97887	4231656	43.20
34	0.00172	97817	168	97733	4133769	42.26
35	0.00204	97650	199	97550	4036035	41.33
36	0.00237	97451	230	97336	3938485	40.42
37	0.00268	97220	261	97090	3841150	39.51
38	0.00298	96959	289	96815	3744060	38.61
39	0.00326	96670	316	96513	3647245	37.73

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

2023

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	0.00355	96355	342	96184	3550732	36.85
41	0.00386	96013	370	95828	3454548	35.98
42	0.00419	95643	401	95442	3358721	35.12
43	0.00456	95242	435	95024	3263279	34.26
44	0.00496	94807	470	94572	3168254	33.42
45	0.00538	94337	508	94083	3073682	32.58
46	0.00582	93829	546	93556	2979599	31.76
47	0.00627	93283	585	92991	2886043	30.94
48	0.00674	92699	625	92386	2793052	30.13
49	0.00723	92074	665	91741	2700666	29.33
50	0.00772	91408	706	91056	2608925	28.54
51	0.00820	90703	743	90331	2517869	27.76
52	0.00865	89959	778	89570	2427538	26.98
53	0.00907	89181	809	88777	2337968	26.22
54	0.00948	88372	838	87953	2249191	25.45
55	0.00989	87534	865	87101	2161238	24.69
56	0.01029	86669	892	86223	2074137	23.93
57	0.01070	85777	918	85318	1987914	23.18
58	0.01112	84859	944	84387	1902596	22.42
59	0.01157	83915	971	83430	1818210	21.67
60	0.01207	82944	1001	82444	1734780	20.91
61	0.01262	81943	1034	81426	1652336	20.16
62	0.01336	80909	1081	80369	1570910	19.42
63	0.01430	79828	1141	79257	1490541	18.67
64	0.01543	78687	1214	78080	1411284	17.94
65	0.01673	77473	1296	76825	1333204	17.21
66	0.01818	76177	1385	75484	1256379	16.49
67	0.01978	74792	1479	74052	1180895	15.79
68	0.02154	73313	1579	72523	1106843	15.10
69	0.02349	71734	1685	70891	1034320	14.42
70	0.02567	70049	1798	69150	963429	13.75
71	0.02809	68251	1917	67292	894279	13.10
72	0.03077	66334	2041	65313	826987	12.47
73	0.03371	64293	2167	63209	761673	11.85
74	0.03689	62126	2292	60980	698464	11.24
75	0.04032	59834	2412	58627	637485	10.65
76	0.04397	57421	2525	56159	578857	10.08
77	0.04791	54896	2630	53581	522698	9.52
78	0.05219	52266	2728	50902	469117	8.98
79	0.05684	49538	2816	48130	418215	8.44
80	0.06189	46722	2892	45276	370085	7.92
81	0.06738	43831	2953	42354	324809	7.41
82	0.07333	40877	2997	39379	282455	6.91
83	0.07978	37880	3022	36369	243076	6.42
84	0.08677	34858	3025	33345	206707	5.93
85+	1.00000	32550	32550	187996	187996	5.78

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

2023

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	0.00220	100000	220	8324	8266926	82.67
1M	0.00029	99780	29	8314	8258602	82.77
2M	0.00020	99751	20	8312	8250288	82.71
3M	0.00041	99732	41	24928	8241977	82.64
6M	0.00039	99690	38	49836	8217049	82.43
0	0.00348	100000	348	99713	8266926	82.67
1	0.00035	99652	35	99634	8167213	81.96
2	0.00022	99617	22	99606	8067579	80.99
3	0.00014	99595	14	99588	7967973	80.00
4	0.00009	99581	9	99577	7868385	79.01
5	0.00007	99573	7	99569	7768808	78.02
6	0.00007	99566	7	99562	7669239	77.03
7	0.00008	99559	8	99555	7569676	76.03
8	0.00008	99551	8	99547	7470121	75.04
9	0.00006	99543	6	99540	7370574	74.04
10	0.00005	99537	5	99534	7271034	73.05
11	0.00003	99532	3	99531	7171500	72.05
12	0.00003	99529	3	99528	7071970	71.05
13	0.00004	99526	4	99524	6972442	70.06
14	0.00007	99522	7	99519	6872918	69.06
15	0.00010	99516	10	99511	6773398	68.06
16	0.00015	99505	14	99498	6673888	67.07
17	0.00018	99491	18	99482	6574390	66.08
18	0.00022	99473	22	99461	6474908	65.09
19	0.00026	99450	26	99437	6375446	64.11
20	0.00029	99425	29	99410	6276009	63.12
21	0.00031	99396	31	99380	6176599	62.14
22	0.00032	99364	31	99349	6077219	61.16
23	0.00029	99333	29	99319	5977870	60.18
24	0.00025	99304	25	99292	5878552	59.20
25	0.00020	99279	20	99269	5779260	58.21
26	0.00017	99259	17	99251	5679991	57.22
27	0.00016	99242	16	99234	5580740	56.23
28	0.00019	99226	19	99217	5481506	55.24
29	0.00024	99208	24	99196	5382289	54.25
30	0.00032	99183	31	99168	5283094	53.27
31	0.00039	99152	39	99133	5183926	52.28
32	0.00047	99113	46	99090	5084794	51.30
33	0.00052	99067	52	99041	4985704	50.33
34	0.00058	99015	57	98986	4886663	49.35
35	0.00063	98958	63	98926	4787676	48.38
36	0.00070	98895	70	98860	4688750	47.41
37	0.00080	98825	79	98786	4589890	46.44
38	0.00092	98747	91	98701	4491103	45.48
39	0.00106	98656	105	98604	4392402	44.52

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

2023

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	0.00121	98552	119	98492	4293798	43.57
41	0.00136	98432	134	98365	4195306	42.62
42	0.00149	98299	146	98225	4096941	41.68
43	0.00160	98152	157	98074	3998715	40.74
44	0.00169	97995	166	97912	3900642	39.80
45	0.00178	97829	174	97742	3802729	38.87
46	0.00187	97655	183	97564	3704987	37.94
47	0.00197	97472	192	97376	3607423	37.01
48	0.00209	97280	203	97178	3510047	36.08
49	0.00221	97077	215	96969	3412869	35.16
50	0.00235	96862	228	96748	3315900	34.23
51	0.00251	96634	243	96513	3219152	33.31
52	0.00269	96391	260	96262	3122639	32.40
53	0.00290	96132	279	95992	3026378	31.48
54	0.00314	95853	301	95703	2930385	30.57
55	0.00339	95552	324	95390	2834682	29.67
56	0.00367	95228	349	95053	2739292	28.77
57	0.00397	94879	377	94690	2644239	27.87
58	0.00431	94502	407	94298	2549549	26.98
59	0.00469	94095	441	93874	2455250	26.09
60	0.00508	93653	476	93415	2361376	25.21
61	0.00540	93178	503	92926	2267961	24.34
62	0.00569	92675	528	92411	2175035	23.47
63	0.00599	92147	552	91871	2082624	22.60
64	0.00634	91595	580	91305	1990753	21.73
65	0.00681	91015	620	90705	1899448	20.87
66	0.00745	90395	673	90059	1808743	20.01
67	0.00830	89722	745	89350	1718685	19.16
68	0.00939	88977	835	88560	1629335	18.31
69	0.01069	88142	943	87671	1540775	17.48
70	0.01221	87200	1064	86667	1453105	16.66
71	0.01392	86135	1199	85536	1366437	15.86
72	0.01583	84936	1345	84264	1280902	15.08
73	0.01797	83591	1502	82840	1196638	14.32
74	0.02034	82089	1669	81255	1113797	13.57
75	0.02294	80420	1845	79498	1032542	12.84
76	0.02579	78575	2026	77562	953045	12.13
77	0.02893	76549	2215	75441	875483	11.44
78	0.03245	74334	2412	73128	800041	10.76
79	0.03639	71922	2617	70613	726914	10.11
80	0.04080	69304	2828	67890	656301	9.47
81	0.04573	66476	3040	64956	588411	8.85
82	0.05124	63436	3250	61811	523454	8.25
83	0.05739	60186	3454	58459	461643	7.67
84	0.06426	56732	3645	54909	403184	7.11
85+	1.00000	51628	51628	369803	369803	7.16