

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 17. Abridged life table: Hualien 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	0.00599	100000	599	8308	7310366	73.10
1M	0.00072	99401	72	8280	7302058	73.46
2M	0.00048	99329	47	8275	7293778	73.43
3M	0.00091	99282	90	24809	7285502	73.38
6M	0.00083	99192	82	49576	7260693	73.20
0	0.00890	100000	890	99249	7310366	73.10
1	0.00039	99110	39	99091	7211117	72.76
2	0.00013	99071	13	99065	7112027	71.79
3	0.00001	99058	1	99058	7012962	70.80
4	0.00000	99057	0	99057	6913904	69.80
5	0.00003	99057	3	99056	6814847	68.80
6	0.00007	99054	7	99051	6715791	67.80
7	0.00005	99047	5	99045	6616740	66.80
8	0.00002	99042	2	99041	6517696	65.81
9	0.00000	99040	0	99040	6418655	64.81
10	0.00002	99039	2	99038	6319615	63.81
11	0.00007	99037	7	99034	6220577	62.81
12	0.00019	99030	19	99021	6121543	61.81
13	0.00040	99011	40	98991	6022522	60.83
14	0.00069	98971	69	98937	5923531	59.85
15	0.00101	98903	100	98853	5824594	58.89
16	0.00127	98803	126	98740	5725741	57.95
17	0.00142	98677	140	98607	5627001	57.02
18	0.00142	98537	140	98467	5528394	56.10
19	0.00131	98397	129	98332	5429927	55.18
20	0.00114	98268	112	98212	5331595	54.26
21	0.00097	98156	95	98109	5233382	53.32
22	0.00084	98061	82	98020	5135273	52.37
23	0.00077	97979	75	97942	5037253	51.41
24	0.00075	97904	73	97867	4939311	50.45
25	0.00076	97831	75	97794	4841444	49.49
26	0.00082	97756	80	97716	4743650	48.53
27	0.00091	97676	89	97632	4645934	47.56
28	0.00106	97587	104	97535	4548302	46.61
29	0.00126	97484	123	97422	4450767	45.66
30	0.00148	97361	144	97289	4353345	44.71
31	0.00172	97217	167	97133	4256056	43.78
32	0.00194	97050	188	96956	4158922	42.85
33	0.00213	96862	207	96759	4061967	41.94
34	0.00232	96655	224	96543	3965208	41.02
35	0.00251	96431	242	96310	3868665	40.12
36	0.00271	96189	261	96059	3772354	39.22
37	0.00292	95929	280	95788	3676295	38.32
38	0.00315	95648	301	95498	3580507	37.43
39	0.00339	95347	323	95186	3485009	36.55

Table 17. Abridged life table: Hualien 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	0.00366	95024	348	94851	3389824	35.67
41	0.00399	94677	377	94488	3294973	34.80
42	0.00441	94299	416	94091	3200485	33.94
43	0.00495	93883	465	93651	3106393	33.09
44	0.00559	93419	522	93158	3012742	32.25
45	0.00626	92897	581	92606	2919585	31.43
46	0.00690	92315	637	91997	2826979	30.62
47	0.00746	91678	684	91336	2734982	29.83
48	0.00790	90994	719	90635	2643646	29.05
49	0.00825	90275	745	89903	2553011	28.28
50	0.00858	89531	768	89147	2463108	27.51
51	0.00893	88763	793	88367	2373961	26.74
52	0.00936	87970	824	87559	2285595	25.98
53	0.00990	87147	863	86716	2198036	25.22
54	0.01052	86284	907	85831	2111320	24.47
55	0.01119	85377	955	84899	2025490	23.72
56	0.01189	84422	1004	83920	1940590	22.99
57	0.01263	83418	1054	82891	1856671	22.26
58	0.01343	82364	1106	81811	1773780	21.54
59	0.01428	81257	1161	80677	1691969	20.82
60	0.01515	80097	1214	79490	1611292	20.12
61	0.01590	78883	1254	78256	1531802	19.42
62	0.01661	77629	1289	76984	1453547	18.72
63	0.01730	76340	1321	75679	1376562	18.03
64	0.01808	75019	1356	74341	1300883	17.34
65	0.01904	73663	1403	72961	1226543	16.65
66	0.02029	72260	1466	71527	1153581	15.96
67	0.02188	70794	1549	70020	1082054	15.28
68	0.02381	69246	1649	68421	1012034	14.62
69	0.02605	67597	1761	66716	943613	13.96
70	0.02853	65836	1878	64897	876897	13.32
71	0.03122	63957	1997	62959	812001	12.70
72	0.03411	61960	2114	60904	749042	12.09
73	0.03719	59847	2226	58734	688138	11.50
74	0.04046	57621	2332	56455	629405	10.92
75	0.04392	55289	2428	54075	572950	10.36
76	0.04755	52861	2513	51604	518875	9.82
77	0.05146	50348	2591	49052	467270	9.28
78	0.05568	47757	2659	46427	418218	8.76
79	0.06024	45098	2717	43739	371791	8.24
80	0.06516	42381	2761	41000	328051	7.74
81	0.07046	39620	2792	38224	287051	7.25
82	0.07618	36828	2806	35425	248827	6.76
83	0.08234	34022	2802	32622	213402	6.27
84	0.08898	31221	2778	29832	180780	5.79
85+	1.00000	28203	28203	159636	159636	5.66

Table 17. Abridged life table: Hualien 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	0.00500	100000	500	8312	8180958	81.81
1M	0.00067	99500	66	8289	8172646	82.14
2M	0.00042	99434	42	8284	8164357	82.11
3M	0.00088	99392	87	24837	8156073	82.06
6M	0.00087	99304	86	49631	8131236	81.88
0	0.00782	100000	782	99353	8180958	81.81
1	0.00049	99218	49	99194	8081605	81.45
2	0.00037	99169	36	99151	7982411	80.49
3	0.00026	99133	26	99120	7883261	79.52
4	0.00016	99107	16	99099	7784141	78.54
5	0.00009	99091	9	99086	7685042	77.56
6	0.00003	99082	3	99080	7585955	76.56
7	0.00001	99079	1	99078	7486875	75.57
8	0.00000	99078	0	99078	7387797	74.57
9	0.00001	99078	1	99078	7288719	73.57
10	0.00004	99077	4	99076	7189641	72.57
11	0.00008	99074	8	99070	7090565	71.57
12	0.00012	99066	12	99060	6991495	70.57
13	0.00014	99055	14	99047	6892435	69.58
14	0.00015	99040	15	99033	6793388	68.59
15	0.00014	99025	14	99018	6694355	67.60
16	0.00014	99011	14	99004	6595336	66.61
17	0.00017	98997	17	98988	6496332	65.62
18	0.00023	98980	23	98968	6397344	64.63
19	0.00031	98957	31	98942	6298375	63.65
20	0.00039	98926	39	98907	6199434	62.67
21	0.00047	98887	46	98864	6100527	61.69
22	0.00051	98841	51	98816	6001663	60.72
23	0.00053	98790	53	98764	5902847	59.75
24	0.00053	98738	52	98712	5804083	58.78
25	0.00051	98685	51	98660	5705371	57.81
26	0.00049	98635	48	98611	5606711	56.84
27	0.00046	98586	45	98564	5508100	55.87
28	0.00043	98541	42	98520	5409537	54.90
29	0.00039	98499	39	98480	5311017	53.92
30	0.00036	98460	36	98442	5212537	52.94
31	0.00036	98424	36	98407	5114095	51.96
32	0.00041	98389	40	98369	5015688	50.98
33	0.00050	98349	50	98324	4917319	50.00
34	0.00065	98299	64	98267	4818995	49.02
35	0.00081	98236	80	98196	4720728	48.06
36	0.00098	98156	96	98108	4622532	47.09
37	0.00112	98060	110	98005	4524424	46.14
38	0.00122	97950	120	97891	4426419	45.19
39	0.00130	97831	127	97767	4328529	44.25

Table 17. Abridged life table: Hualien 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	0.00138	97703	134	97636	4230762	43.30
41	0.00146	97569	142	97498	4133126	42.36
42	0.00156	97427	152	97351	4035628	41.42
43	0.00169	97275	165	97192	3938277	40.49
44	0.00185	97110	180	97020	3841085	39.55
45	0.00202	96930	196	96832	3744065	38.63
46	0.00220	96734	213	96627	3647233	37.70
47	0.00237	96521	229	96406	3550606	36.79
48	0.00253	96292	244	96170	3454200	35.87
49	0.00268	96048	257	95920	3358030	34.96
50	0.00284	95791	272	95655	3262110	34.05
51	0.00304	95519	291	95373	3166456	33.15
52	0.00331	95228	315	95070	3071082	32.25
53	0.00366	94913	347	94740	2976012	31.36
54	0.00407	94566	385	94374	2881272	30.47
55	0.00451	94181	425	93969	2786899	29.59
56	0.00493	93756	462	93525	2692930	28.72
57	0.00528	93294	492	93048	2599405	27.86
58	0.00555	92802	515	92545	2506356	27.01
59	0.00576	92287	532	92021	2413812	26.16
60	0.00597	91756	548	91482	2321790	25.30
61	0.00616	91208	562	90927	2230308	24.45
62	0.00647	90646	586	90353	2139381	23.60
63	0.00690	90060	621	89749	2049029	22.75
64	0.00745	89438	666	89105	1959280	21.91
65	0.00812	88772	720	88412	1870175	21.07
66	0.00890	88051	783	87660	1781763	20.24
67	0.00980	87268	855	86840	1694104	19.41
68	0.01083	86413	936	85945	1607263	18.60
69	0.01201	85477	1027	84963	1521319	17.80
70	0.01336	84450	1128	83886	1436355	17.01
71	0.01487	83322	1239	82703	1352470	16.23
72	0.01656	82083	1359	81404	1269767	15.47
73	0.01843	80724	1488	79980	1188363	14.72
74	0.02049	79236	1623	78424	1108383	13.99
75	0.02272	77613	1764	76731	1029959	13.27
76	0.02514	75849	1907	74896	953228	12.57
77	0.02777	73942	2054	72915	878333	11.88
78	0.03068	71889	2205	70786	805418	11.20
79	0.03388	69683	2361	68503	734632	10.54
80	0.03741	67322	2519	66063	666129	9.89
81	0.04130	64804	2677	63465	600066	9.26
82	0.04559	62127	2832	60711	536600	8.64
83	0.05031	59295	2983	57803	475890	8.03
84	0.05550	56311	3126	54749	418087	7.42
85+	1.00000	49827	49827	363755	363755	7.30