

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 16. Abridged life table: Taitung 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	0.00399	100000	399	8317	7190806	71.91
1M	0.00043	99601	42	8298	7182489	72.11
2M	0.00036	99558	36	8295	7174191	72.06
3M	0.00056	99523	55	24874	7165896	72.00
6M	0.00061	99467	61	49718	7141022	71.79
0	0.00594	100000	594	99502	7190806	71.91
1	0.00067	99406	66	99373	7091304	71.34
2	0.00065	99340	65	99308	6991930	70.38
3	0.00051	99276	51	99250	6892623	69.43
4	0.00031	99225	31	99209	6793372	68.46
5	0.00011	99193	11	99188	6694164	67.49
6	0.00000	99182	0	99182	6594976	66.49
7	0.00003	99182	3	99181	6495793	65.49
8	0.00011	99179	11	99174	6396612	64.50
9	0.00016	99169	15	99161	6297438	63.50
10	0.00022	99153	21	99143	6198277	62.51
11	0.00029	99132	28	99118	6099135	61.53
12	0.00037	99104	36	99085	6000017	60.54
13	0.00046	99067	46	99044	5900931	59.56
14	0.00057	99021	56	98993	5801887	58.59
15	0.00068	98965	67	98932	5702894	57.63
16	0.00078	98898	78	98859	5603962	56.66
17	0.00088	98821	87	98777	5505103	55.71
18	0.00097	98734	96	98686	5406326	54.76
19	0.00105	98638	103	98586	5307640	53.81
20	0.00111	98535	110	98480	5209053	52.87
21	0.00117	98425	115	98368	5110573	51.92
22	0.00121	98310	118	98251	5012206	50.98
23	0.00123	98192	121	98131	4913954	50.04
24	0.00125	98071	123	98010	4815823	49.11
25	0.00127	97948	124	97886	4717813	48.17
26	0.00128	97824	125	97762	4619927	47.23
27	0.00129	97699	126	97636	4522166	46.29
28	0.00128	97573	125	97511	4424529	45.35
29	0.00127	97449	124	97387	4327018	44.40
30	0.00129	97325	126	97262	4229632	43.46
31	0.00138	97199	134	97132	4132370	42.51
32	0.00159	97065	155	96988	4035237	41.57
33	0.00197	96910	191	96815	3938250	40.64
34	0.00247	96720	238	96601	3841435	39.72
35	0.00301	96481	291	96336	3744834	38.81
36	0.00355	96191	341	96020	3648498	37.93
37	0.00397	95849	380	95659	3552478	37.06
38	0.00421	95469	402	95268	3456819	36.21
39	0.00433	95067	412	94861	3361551	35.36

Table 16. Abridged life table: Taitung 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	0.00446	94655	422	94444	3266690	34.51
41	0.00469	94233	442	94012	3172246	33.66
42	0.00516	93791	484	93549	3078234	32.82
43	0.00597	93307	557	93028	2984685	31.99
44	0.00702	92750	651	92424	2891657	31.18
45	0.00813	92099	749	91724	2799233	30.39
46	0.00915	91350	836	90932	2707508	29.64
47	0.00987	90514	893	90068	2616576	28.91
48	0.01019	89621	913	89165	2526508	28.19
49	0.01022	88708	907	88255	2437343	27.48
50	0.01017	87802	893	87355	2349088	26.75
51	0.01021	86909	887	86465	2261733	26.02
52	0.01055	86021	907	85568	2175268	25.29
53	0.01127	85114	960	84634	2089701	24.55
54	0.01230	84154	1035	83637	2005067	23.83
55	0.01345	83119	1118	82560	1921430	23.12
56	0.01460	82001	1198	81402	1838870	22.42
57	0.01562	80803	1262	80172	1757468	21.75
58	0.01645	79541	1309	78887	1677295	21.09
59	0.01716	78232	1342	77561	1598408	20.43
60	0.01784	76890	1371	76204	1520847	19.78
61	0.01844	75518	1393	74822	1444643	19.13
62	0.01919	74126	1422	73414	1369821	18.48
63	0.02010	72703	1461	71973	1296407	17.83
64	0.02117	71242	1508	70488	1224434	17.19
65	0.02237	69734	1560	68954	1153946	16.55
66	0.02372	68174	1617	67366	1084991	15.91
67	0.02519	66558	1677	65719	1017625	15.29
68	0.02682	64881	1740	64011	951906	14.67
69	0.02863	63141	1808	62237	887895	14.06
70	0.03067	61333	1881	60392	825659	13.46
71	0.03298	59452	1960	58471	765266	12.87
72	0.03554	57491	2043	56470	706795	12.29
73	0.03833	55448	2126	54385	650325	11.73
74	0.04130	53322	2202	52221	595940	11.18
75	0.04437	51120	2268	49986	543718	10.64
76	0.04752	48852	2322	47691	493732	10.11
77	0.05081	46531	2364	45349	446041	9.59
78	0.05432	44167	2399	42967	400692	9.07
79	0.05806	41767	2425	40555	357725	8.56
80	0.06206	39342	2442	38121	317170	8.06
81	0.06632	36901	2447	35677	279049	7.56
82	0.07086	34454	2441	33233	243372	7.06
83	0.07570	32012	2423	30801	210139	6.56
84	0.08085	29589	2392	28393	179338	6.06
85+	1.00000	24315	24315	139726	139726	5.75

Table 16. Abridged life table: Taitung County(cont. 4)
2023

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	0.00418	100000	418	8316	8105180	81.05
1M	0.00052	99582	51	8296	8096864	81.31
2M	0.00037	99531	37	8293	8088568	81.27
3M	0.00076	99494	76	24864	8080275	81.21
6M	0.00075	99418	75	49690	8055411	81.03
0	0.00657	100000	657	99459	8105180	81.05
1	0.00075	99343	75	99306	8005720	80.59
2	0.00036	99269	35	99251	7906415	79.65
3	0.00017	99233	17	99225	7807164	78.67
4	0.00015	99216	15	99209	7707939	77.69
5	0.00022	99201	22	99190	7608731	76.70
6	0.00031	99180	31	99164	7509540	75.72
7	0.00036	99148	36	99130	7410376	74.74
8	0.00038	99112	38	99094	7311246	73.77
9	0.00032	99075	32	99059	7212152	72.80
10	0.00024	99043	24	99031	7113093	71.82
11	0.00015	99019	15	99012	7014062	70.84
12	0.00007	99005	7	99001	6915050	69.85
13	0.00002	98998	2	98996	6816049	68.85
14	0.00000	98995	0	98995	6717052	67.85
15	0.00000	98995	0	98995	6618057	66.85
16	0.00000	98995	0	98995	6519062	65.85
17	0.00000	98995	0	98995	6420066	64.85
18	0.00002	98995	2	98994	6321071	63.85
19	0.00006	98993	6	98990	6222077	62.85
20	0.00011	98987	11	98982	6123086	61.86
21	0.00017	98976	17	98968	6024104	60.86
22	0.00021	98960	21	98949	5925136	59.87
23	0.00024	98939	24	98927	5826187	58.89
24	0.00025	98915	25	98903	5727260	57.90
25	0.00026	98890	26	98877	5628358	56.92
26	0.00029	98864	29	98850	5529480	55.93
27	0.00035	98836	35	98818	5430630	54.95
28	0.00046	98801	46	98778	5331812	53.97
29	0.00061	98755	60	98725	5233034	52.99
30	0.00076	98695	75	98657	5134309	52.02
31	0.00089	98620	88	98576	5035652	51.06
32	0.00096	98532	94	98485	4937076	50.11
33	0.00095	98438	93	98391	4838591	49.15
34	0.00088	98345	87	98301	4740199	48.20
35	0.00080	98258	79	98219	4641898	47.24
36	0.00074	98179	73	98143	4543679	46.28
37	0.00076	98106	74	98069	4445537	45.31
38	0.00085	98032	84	97990	4347467	44.35
39	0.00102	97949	100	97899	4249477	43.38

Table 16. Abridged life table: Taitung 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	0.00122	97849	119	97789	4151578	42.43
41	0.00144	97729	140	97659	4053789	41.48
42	0.00164	97589	160	97509	3956130	40.54
43	0.00182	97429	177	97341	3858621	39.60
44	0.00198	97252	193	97156	3761280	38.68
45	0.00215	97060	209	96955	3664124	37.75
46	0.00233	96851	226	96738	3567168	36.83
47	0.00253	96626	245	96503	3470430	35.92
48	0.00277	96381	267	96247	3373927	35.01
49	0.00303	96114	291	95968	3277679	34.10
50	0.00330	95822	317	95664	3181712	33.20
51	0.00358	95505	342	95335	3086048	32.31
52	0.00384	95164	365	94981	2990713	31.43
53	0.00410	94798	388	94604	2895732	30.55
54	0.00435	94410	411	94205	2801128	29.67
55	0.00461	93999	434	93782	2706923	28.80
56	0.00488	93565	457	93337	2613141	27.93
57	0.00515	93109	480	92869	2519804	27.06
58	0.00541	92629	501	92378	2426935	26.20
59	0.00568	92128	523	91866	2334557	25.34
60	0.00600	91604	550	91329	2242691	24.48
61	0.00638	91055	581	90764	2151362	23.63
62	0.00694	90474	627	90160	2060597	22.78
63	0.00770	89846	692	89500	1970437	21.93
64	0.00863	89154	769	88770	1880937	21.10
65	0.00961	88385	849	87961	1792167	20.28
66	0.01058	87536	926	87073	1704206	19.47
67	0.01150	86610	996	86112	1617133	18.67
68	0.01240	85614	1062	85083	1531021	17.88
69	0.01341	84552	1133	83985	1445938	17.10
70	0.01465	83419	1222	82808	1361953	16.33
71	0.01621	82197	1333	81530	1279145	15.56
72	0.01814	80864	1467	80131	1197615	14.81
73	0.02040	79397	1620	78587	1117484	14.07
74	0.02294	77777	1785	76885	1038897	13.36
75	0.02569	75993	1952	75017	962012	12.66
76	0.02862	74040	2119	72981	886995	11.98
77	0.03171	71921	2281	70781	814014	11.32
78	0.03513	69641	2446	68418	743233	10.67
79	0.03891	67194	2614	65887	674816	10.04
80	0.04308	64580	2782	63189	608928	9.43
81	0.04770	61798	2948	60324	545740	8.83
82	0.05279	58850	3107	57297	485416	8.25
83	0.05841	55743	3256	54115	428119	7.68
84	0.06461	52487	3391	50791	374004	7.13
85+	1.00000	46411	46411	312417	312417	6.73