

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 8. Abridged life table: Yilan 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	0.00199	100000	199	8325	7667279	76.67
1M	0.00026	99801	26	8316	7658954	76.74
2M	0.00014	99775	14	8314	7650639	76.68
3M	0.00031	99761	31	24936	7642325	76.61
6M	0.00029	99730	29	49858	7617388	76.38
0	0.00299	100000	299	99749	7667279	76.67
1	0.00000	99701	0	99701	7567530	75.90
2	0.00023	99701	23	99690	7467829	74.90
3	0.00032	99679	32	99663	7368139	73.92
4	0.00029	99647	29	99632	7268476	72.94
5	0.00018	99618	18	99609	7168844	71.96
6	0.00008	99600	8	99596	7069235	70.98
7	0.00004	99591	4	99590	6969640	69.98
8	0.00005	99588	5	99585	6870050	68.98
9	0.00006	99583	6	99580	6770465	67.99
10	0.00008	99577	8	99572	6670885	66.99
11	0.00011	99568	11	99563	6571313	66.00
12	0.00014	99557	14	99550	6471750	65.01
13	0.00016	99543	16	99535	6372201	64.01
14	0.00018	99527	18	99518	6272666	63.03
15	0.00020	99509	20	99499	6173148	62.04
16	0.00024	99489	24	99477	6073650	61.05
17	0.00031	99465	31	99449	5974173	60.06
18	0.00043	99434	42	99413	5874723	59.08
19	0.00057	99392	57	99363	5775311	58.11
20	0.00072	99335	71	99299	5675947	57.14
21	0.00086	99264	85	99221	5576648	56.18
22	0.00096	99179	96	99131	5477427	55.23
23	0.00103	99083	102	99032	5378296	54.28
24	0.00107	98981	106	98928	5279264	53.34
25	0.00109	98874	108	98821	5180337	52.39
26	0.00108	98767	107	98713	5081516	51.45
27	0.00105	98660	103	98608	4982802	50.50
28	0.00098	98557	96	98508	4884194	49.56
29	0.00088	98460	87	98417	4785686	48.61
30	0.00080	98373	79	98334	4687269	47.65
31	0.00075	98294	74	98257	4588936	46.69
32	0.00079	98220	78	98182	4490678	45.72
33	0.00094	98143	92	98097	4392496	44.76
34	0.00117	98051	115	97994	4294400	43.80
35	0.00144	97936	142	97866	4196406	42.85
36	0.00173	97795	169	97710	4098540	41.91
37	0.00197	97626	192	97530	4000830	40.98
38	0.00215	97433	210	97329	3903301	40.06
39	0.00229	97224	223	97112	3805972	39.15

Table 8. Abridged life table: Yilan 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	0.00244	97001	236	96883	3708860	38.24
41	0.00262	96765	253	96638	3611977	37.33
42	0.00288	96511	278	96372	3515339	36.42
43	0.00323	96233	311	96078	3418967	35.53
44	0.00366	95922	351	95746	3322889	34.64
45	0.00413	95571	395	95373	3227142	33.77
46	0.00461	95176	439	94956	3131769	32.91
47	0.00507	94737	481	94497	3036813	32.06
48	0.00551	94256	519	93997	2942316	31.22
49	0.00592	93737	555	93460	2848319	30.39
50	0.00633	93183	590	92888	2754859	29.56
51	0.00674	92593	624	92281	2661971	28.75
52	0.00717	91969	660	91639	2569690	27.94
53	0.00763	91309	697	90961	2478051	27.14
54	0.00812	90612	736	90244	2387090	26.34
55	0.00861	89876	774	89489	2296845	25.56
56	0.00910	89102	811	88697	2207356	24.77
57	0.00957	88292	845	87869	2118659	24.00
58	0.01002	87446	876	87008	2030790	23.22
59	0.01047	86570	907	86117	1943782	22.45
60	0.01095	85663	938	85194	1857665	21.69
61	0.01145	84725	970	84240	1772471	20.92
62	0.01207	83755	1011	83250	1688231	20.16
63	0.01284	82744	1063	82213	1604981	19.40
64	0.01377	81682	1125	81119	1522768	18.64
65	0.01485	80557	1196	79959	1441648	17.90
66	0.01609	79361	1277	78723	1361689	17.16
67	0.01749	78084	1366	77401	1282967	16.43
68	0.01906	76719	1462	75987	1205565	15.71
69	0.02082	75256	1567	74473	1129578	15.01
70	0.02279	73689	1679	72849	1055106	14.32
71	0.02496	72010	1797	71111	982256	13.64
72	0.02735	70212	1920	69252	911145	12.98
73	0.02996	68292	2046	67269	841893	12.33
74	0.03277	66246	2171	65161	774624	11.69
75	0.03580	64075	2294	62928	709463	11.07
76	0.03902	61782	2411	60576	646534	10.46
77	0.04249	59371	2523	58109	585958	9.87
78	0.04626	56848	2630	55533	527849	9.29
79	0.05036	54218	2730	52853	472316	8.71
80	0.05481	51488	2822	50077	419463	8.15
81	0.05964	48666	2902	47214	369386	7.59
82	0.06488	45763	2969	44279	322172	7.04
83	0.07057	42794	3020	41284	277893	6.49
84	0.07673	39774	3052	38248	236609	5.95
85+	1.00000	33908	33908	201084	201084	5.93

Table 8. Abridged life table: Yilan 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	0.00224	100000	224	8324	8369216	83.69
1M	0.00030	99776	30	8313	8360892	83.80
2M	0.00019	99747	19	8311	8352579	83.74
3M	0.00040	99727	40	24927	8344267	83.67
6M	0.00038	99687	38	49834	8319341	83.45
0	0.00351	100000	351	99710	8369216	83.69
1	0.00030	99649	30	99634	8269506	82.99
2	0.00015	99619	15	99612	8169872	82.01
3	0.00005	99604	5	99602	8070260	81.02
4	0.00000	99599	0	99599	7970658	80.03
5	0.00000	99599	0	99599	7871059	79.03
6	0.00000	99599	0	99599	7771460	78.03
7	0.00003	99599	3	99598	7671861	77.03
8	0.00009	99596	9	99592	7572263	76.03
9	0.00016	99588	16	99580	7472671	75.04
10	0.00024	99572	24	99560	7373092	74.05
11	0.00031	99548	31	99533	7273532	73.07
12	0.00036	99517	36	99499	7173999	72.09
13	0.00039	99481	39	99462	7074500	71.11
14	0.00040	99442	39	99422	6975038	70.14
15	0.00038	99403	38	99384	6875615	69.17
16	0.00036	99365	36	99347	6776232	68.20
17	0.00033	99329	33	99313	6676885	67.22
18	0.00031	99296	30	99281	6577572	66.24
19	0.00028	99266	28	99252	6478291	65.26
20	0.00025	99238	25	99226	6379039	64.28
21	0.00023	99213	23	99202	6279813	63.30
22	0.00023	99190	23	99179	6180612	62.31
23	0.00026	99167	26	99154	6081433	61.33
24	0.00031	99141	31	99126	5982279	60.34
25	0.00037	99111	36	99092	5883153	59.36
26	0.00041	99074	41	99054	5784060	58.38
27	0.00044	99033	44	99011	5685007	57.41
28	0.00044	98989	44	98968	5585995	56.43
29	0.00042	98946	41	98925	5487028	55.45
30	0.00039	98905	38	98886	5388102	54.48
31	0.00037	98866	36	98848	5289217	53.50
32	0.00037	98830	37	98812	5190368	52.52
33	0.00042	98793	41	98773	5091557	51.54
34	0.00048	98752	48	98728	4992784	50.56
35	0.00057	98704	56	98676	4894056	49.58
36	0.00065	98649	64	98617	4795379	48.61
37	0.00072	98584	71	98549	4696763	47.64
38	0.00077	98513	76	98475	4598214	46.68
39	0.00082	98437	80	98397	4499739	45.71

Table 8. Abridged life table: Yilan 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	0.00086	98357	85	98314	4401342	44.75
41	0.00093	98272	91	98226	4303028	43.79
42	0.00103	98181	101	98130	4204801	42.83
43	0.00119	98079	117	98021	4106671	41.87
44	0.00138	97963	135	97895	4008650	40.92
45	0.00159	97827	156	97750	3910755	39.98
46	0.00179	97672	175	97584	3813006	39.04
47	0.00197	97497	192	97401	3715422	38.11
48	0.00211	97305	205	97202	3618021	37.18
49	0.00223	97099	216	96991	3520819	36.26
50	0.00233	96883	226	96770	3423828	35.34
51	0.00245	96657	237	96539	3327058	34.42
52	0.00258	96420	249	96296	3230519	33.50
53	0.00273	96171	263	96040	3134224	32.59
54	0.00289	95909	277	95770	3038184	31.68
55	0.00308	95631	295	95484	2942414	30.77
56	0.00331	95336	315	95179	2846930	29.86
57	0.00361	95021	343	94850	2751752	28.96
58	0.00402	94678	380	94488	2656902	28.06
59	0.00452	94298	426	94085	2562414	27.17
60	0.00503	93872	473	93636	2468329	26.29
61	0.00547	93399	511	93144	2374693	25.43
62	0.00576	92889	535	92621	2281549	24.56
63	0.00591	92354	546	92080	2188928	23.70
64	0.00603	91807	554	91530	2096848	22.84
65	0.00630	91253	575	90966	2005317	21.98
66	0.00682	90679	618	90370	1914351	21.11
67	0.00770	90060	693	89714	1823982	20.25
68	0.00892	89367	797	88969	1734268	19.41
69	0.01036	88570	917	88112	1645299	18.58
70	0.01186	87653	1039	87133	1557187	17.77
71	0.01335	86614	1156	86035	1470054	16.97
72	0.01480	85457	1265	84825	1384019	16.20
73	0.01625	84193	1368	83509	1299194	15.43
74	0.01779	82825	1473	82088	1215685	14.68
75	0.01951	81352	1587	80558	1133596	13.93
76	0.02145	79765	1711	78909	1053038	13.20
77	0.02370	78054	1850	77129	974129	12.48
78	0.02618	76204	1995	75206	897000	11.77
79	0.02892	74209	2146	73136	821794	11.07
80	0.03195	72062	2302	70911	748658	10.39
81	0.03528	69760	2461	68529	677747	9.72
82	0.03896	67299	2622	65988	609217	9.05
83	0.04300	64677	2781	63287	543229	8.40
84	0.04746	61896	2938	60427	479943	7.75
85+	1.00000	58046	58046	420210	420210	7.24