

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 13. Abridged life table: Yunlin 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	0.00306	100000	306	8321	7507147	75.07
1M	0.00036	99694	36	8306	7498826	75.22
2M	0.00025	99658	25	8304	7490520	75.16
3M	0.00046	99633	46	24903	7482216	75.10
6M	0.00041	99587	41	49783	7457313	74.88
0	0.00454	100000	454	99617	7507147	75.07
1	0.00047	99546	47	99523	7407530	74.41
2	0.00032	99500	32	99483	7308007	73.45
3	0.00022	99467	22	99457	7208524	72.47
4	0.00014	99446	14	99439	7109067	71.49
5	0.00010	99432	10	99427	7009628	70.50
6	0.00008	99422	8	99418	6910202	69.50
7	0.00009	99414	9	99409	6810784	68.51
8	0.00011	99405	11	99399	6711375	67.52
9	0.00014	99394	13	99387	6611976	66.52
10	0.00017	99381	17	99372	6512588	65.53
11	0.00022	99363	22	99353	6413216	64.54
12	0.00026	99342	26	99329	6313864	63.56
13	0.00031	99316	31	99300	6214535	62.57
14	0.00035	99285	35	99267	6115235	61.59
15	0.00040	99249	40	99230	6015968	60.61
16	0.00045	99210	45	99187	5916738	59.64
17	0.00052	99165	51	99139	5817551	58.67
18	0.00060	99114	59	99084	5718412	57.70
19	0.00069	99055	68	99020	5619328	56.73
20	0.00078	98986	77	98948	5520307	55.77
21	0.00086	98909	85	98867	5421360	54.81
22	0.00090	98824	89	98780	5322493	53.86
23	0.00090	98736	89	98691	5223713	52.91
24	0.00087	98647	86	98604	5125022	51.95
25	0.00084	98560	83	98519	5026418	51.00
26	0.00081	98478	80	98438	4927899	50.04
27	0.00081	98398	80	98358	4829461	49.08
28	0.00085	98318	84	98276	4731103	48.12
29	0.00092	98234	91	98189	4632827	47.16
30	0.00102	98143	100	98094	4534639	46.20
31	0.00113	98044	111	97988	4436545	45.25
32	0.00126	97933	124	97871	4338557	44.30
33	0.00141	97809	138	97740	4240686	43.36
34	0.00157	97671	154	97595	4142946	42.42
35	0.00176	97518	171	97432	4045351	41.48
36	0.00196	97346	191	97251	3947919	40.56
37	0.00218	97156	211	97050	3850668	39.63
38	0.00240	96944	233	96828	3753618	38.72
39	0.00264	96711	256	96583	3656791	37.81

Table 13. Abridged life table: Yunlin 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	0.00290	96455	280	96315	3560207	36.91
41	0.00319	96175	307	96022	3463892	36.02
42	0.00350	95869	336	95701	3367870	35.13
43	0.00386	95533	368	95349	3272169	34.25
44	0.00424	95165	404	94963	3176820	33.38
45	0.00465	94761	440	94541	3081857	32.52
46	0.00506	94320	477	94082	2987316	31.67
47	0.00546	93843	512	93587	2893235	30.83
48	0.00583	93331	544	93059	2799647	30.00
49	0.00619	92787	574	92500	2706588	29.17
50	0.00656	92213	605	91911	2614088	28.35
51	0.00698	91608	639	91288	2522177	27.53
52	0.00746	90969	679	90629	2430889	26.72
53	0.00804	90290	726	89927	2340259	25.92
54	0.00869	89564	778	89175	2250332	25.13
55	0.00938	88786	833	88370	2161156	24.34
56	0.01009	87953	888	87510	2072787	23.57
57	0.01079	87066	940	86596	1985277	22.80
58	0.01148	86126	989	85632	1898681	22.05
59	0.01218	85137	1037	84619	1813050	21.30
60	0.01291	84100	1086	83558	1728431	20.55
61	0.01367	83015	1135	82447	1644873	19.81
62	0.01452	81880	1189	81286	1562426	19.08
63	0.01548	80691	1249	80067	1481140	18.36
64	0.01656	79442	1315	78785	1401073	17.64
65	0.01781	78127	1392	77431	1322289	16.92
66	0.01928	76735	1480	75995	1244857	16.22
67	0.02100	75256	1580	74466	1168862	15.53
68	0.02296	73675	1692	72830	1094396	14.85
69	0.02513	71984	1809	71079	1021567	14.19
70	0.02744	70175	1926	69212	950488	13.54
71	0.02988	68249	2039	67230	881275	12.91
72	0.03243	66210	2147	65137	814045	12.29
73	0.03512	64064	2250	62939	748909	11.69
74	0.03801	61814	2350	60639	685970	11.10
75	0.04114	59464	2446	58241	625331	10.52
76	0.04454	57018	2539	55748	567090	9.95
77	0.04825	54478	2629	53164	511342	9.39
78	0.05227	51849	2710	50494	458178	8.84
79	0.05661	49139	2782	47748	407684	8.30
80	0.06130	46357	2842	44936	359936	7.76
81	0.06637	43516	2888	42072	314999	7.24
82	0.07183	40628	2918	39168	272928	6.72
83	0.07773	37709	2931	36244	233759	6.20
84	0.08409	34778	2924	33316	197516	5.68
85+	1.00000	30562	30562	173655	173655	5.68

Table 13. Abridged life table: Yunlin 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	0.00254	100000	254	8323	8273658	82.74
1M	0.00034	99746	34	8311	8265335	82.86
2M	0.00021	99713	21	8308	8257025	82.81
3M	0.00044	99691	44	24917	8248716	82.74
6M	0.00043	99648	43	49813	8223799	82.53
0	0.00395	100000	395	99673	8273658	82.74
1	0.00024	99605	23	99593	8173985	82.06
2	0.00007	99582	7	99578	8074392	81.08
3	0.00000	99574	0	99574	7974814	80.09
4	0.00000	99574	0	99574	7875240	79.09
5	0.00002	99574	2	99573	7775666	78.09
6	0.00005	99573	5	99570	7676092	77.09
7	0.00006	99568	6	99565	7576522	76.09
8	0.00006	99562	6	99559	7476958	75.10
9	0.00006	99555	6	99552	7377399	74.10
10	0.00006	99549	6	99546	7277847	73.11
11	0.00006	99543	6	99540	7178300	72.11
12	0.00007	99537	7	99533	7078761	71.12
13	0.00009	99529	9	99525	6979227	70.12
14	0.00012	99521	12	99515	6879702	69.13
15	0.00015	99509	15	99502	6780188	68.14
16	0.00018	99494	18	99485	6680686	67.15
17	0.00022	99476	21	99465	6581201	66.16
18	0.00025	99454	25	99442	6481736	65.17
19	0.00028	99430	28	99416	6382294	64.19
20	0.00031	99402	30	99387	6282878	63.21
21	0.00033	99372	33	99356	6183491	62.23
22	0.00035	99339	35	99322	6084135	61.25
23	0.00036	99304	36	99286	5984814	60.27
24	0.00037	99268	37	99250	5885527	59.29
25	0.00038	99231	38	99212	5786278	58.31
26	0.00039	99193	38	99174	5687065	57.33
27	0.00040	99155	39	99136	5587891	56.36
28	0.00041	99116	41	99095	5488756	55.38
29	0.00043	99075	43	99053	5389660	54.40
30	0.00046	99032	45	99009	5290607	53.42
31	0.00048	98987	48	98963	5191597	52.45
32	0.00050	98939	49	98914	5092634	51.47
33	0.00051	98890	51	98864	4993720	50.50
34	0.00052	98839	51	98813	4894855	49.52
35	0.00053	98788	53	98761	4796042	48.55
36	0.00056	98735	55	98707	4697281	47.57
37	0.00061	98680	61	98649	4598573	46.60
38	0.00071	98619	70	98584	4499924	45.63
39	0.00083	98550	81	98509	4401340	44.66

Table 13. Abridged life table: Yunlin 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	0.00096	98468	94	98421	4302831	43.70
41	0.00108	98374	107	98321	4204410	42.74
42	0.00118	98267	115	98209	4106089	41.78
43	0.00122	98152	119	98092	4007880	40.83
44	0.00122	98032	120	97973	3909788	39.88
45	0.00124	97913	121	97852	3811815	38.93
46	0.00130	97791	127	97728	3713963	37.98
47	0.00146	97664	142	97593	3616235	37.03
48	0.00174	97522	170	97437	3518642	36.08
49	0.00212	97352	207	97249	3421205	35.14
50	0.00254	97145	247	97022	3323956	34.22
51	0.00293	96899	284	96757	3226934	33.30
52	0.00323	96615	312	96459	3130177	32.40
53	0.00342	96303	329	96138	3033718	31.50
54	0.00352	95973	338	95804	2937580	30.61
55	0.00360	95635	344	95463	2841776	29.71
56	0.00369	95290	352	95114	2746314	28.82
57	0.00384	94939	365	94756	2651199	27.93
58	0.00408	94574	385	94381	2556443	27.03
59	0.00438	94188	413	93982	2462062	26.14
60	0.00474	93776	444	93554	2368080	25.25
61	0.00512	93331	478	93092	2274527	24.37
62	0.00558	92853	518	92594	2181435	23.49
63	0.00612	92335	565	92053	2088840	22.62
64	0.00675	91770	619	91461	1996788	21.76
65	0.00747	91151	681	90811	1905327	20.90
66	0.00827	90471	748	90097	1814516	20.06
67	0.00916	89722	822	89312	1724419	19.22
68	0.01016	88901	903	88449	1635108	18.39
69	0.01130	87998	994	87500	1546659	17.58
70	0.01263	87003	1099	86454	1459158	16.77
71	0.01417	85905	1217	85296	1372704	15.98
72	0.01595	84687	1351	84012	1287408	15.20
73	0.01798	83336	1498	82587	1203397	14.44
74	0.02025	81838	1657	81009	1120810	13.70
75	0.02275	80181	1824	79269	1039800	12.97
76	0.02548	78357	1997	77359	960531	12.26
77	0.02847	76360	2174	75273	883173	11.57
78	0.03180	74186	2359	73006	807899	10.89
79	0.03552	71827	2551	70551	734893	10.23
80	0.03966	69276	2747	67902	664342	9.59
81	0.04427	66528	2945	65056	596440	8.97
82	0.04940	63583	3141	62013	531384	8.36
83	0.05511	60442	3331	58777	469371	7.77
84	0.06146	57111	3510	55356	410595	7.19
85+	1.00000	51857	51857	381383	381383	7.35