

Department of Statistics, MOI: **Abridged life table of Taiwan, 2021**. Total and regions. Downloaded from: www.moi.gov.tw (07.11.2022)

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, 2021 life table is calculated with data corresponding to the period 2019-2021, the 2019 is built with the 2017-2019 data and so on.

Table 8. Abridged life table: Yilan County(cont. 2)
2021

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	0.00257	100000	257	8323	7709620	77.10
1M	0.00029	99743	29	8311	7701298	77.21
2M	0.00019	99714	18	8309	7692987	77.15
3M	0.00050	99696	50	24918	7684678	77.08
6M	0.00045	99646	45	49812	7659761	76.87
0	0.00399	100000	399	99671	7709620	77.10
1	0.00000	99601	0	99601	7609949	76.40
2	0.00022	99600	22	99590	7510349	75.40
3	0.00033	99579	32	99563	7410759	74.42
4	0.00035	99546	35	99529	7311196	73.45
5	0.00031	99511	31	99496	7211668	72.47
6	0.00023	99480	23	99469	7112172	71.49
7	0.00009	99458	9	99453	7012703	70.51
8	0.00001	99448	1	99448	6913250	69.52
9	0.00000	99447	0	99447	6813802	68.52
10	0.00000	99447	0	99447	6714355	67.52
11	0.00001	99447	1	99447	6614907	66.52
12	0.00005	99446	5	99444	6515461	65.52
13	0.00013	99441	13	99435	6416017	64.52
14	0.00024	99428	24	99416	6316582	63.53
15	0.00036	99404	36	99386	6217166	62.54
16	0.00047	99368	46	99345	6117780	61.57
17	0.00054	99322	54	99295	6018435	60.60
18	0.00058	99268	57	99240	5919140	59.63
19	0.00058	99211	57	99183	5819900	58.66
20	0.00056	99154	56	99126	5720718	57.70
21	0.00055	99098	55	99071	5621592	56.73
22	0.00056	99043	56	99016	5522521	55.76
23	0.00061	98988	60	98958	5423505	54.79
24	0.00067	98928	66	98895	5324548	53.82
25	0.00075	98861	74	98825	5225653	52.86
26	0.00082	98788	81	98747	5126828	51.90
27	0.00088	98707	86	98664	5028081	50.94
28	0.00091	98620	90	98575	4929418	49.98
29	0.00093	98530	92	98485	4830842	49.03
30	0.00096	98439	95	98391	4732358	48.07
31	0.00101	98344	99	98294	4633967	47.12
32	0.00110	98245	108	98190	4535672	46.17
33	0.00125	98136	122	98075	4437482	45.22
34	0.00144	98014	141	97943	4339407	44.27
35	0.00165	97873	162	97792	4241464	43.34
36	0.00188	97711	183	97620	4143671	42.41
37	0.00209	97528	204	97426	4046052	41.49
38	0.00229	97324	223	97212	3948626	40.57
39	0.00247	97101	240	96981	3851414	39.66

Table 8. Abridged life table: Yilan County(cont. 3)

2021

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	0.00267	96861	259	96732	3754433	38.76
41	0.00290	96602	280	96462	3657701	37.86
42	0.00319	96322	307	96169	3561239	36.97
43	0.00356	96015	342	95844	3465070	36.09
44	0.00399	95674	381	95483	3369226	35.22
45	0.00443	95292	422	95081	3273743	34.35
46	0.00486	94870	462	94639	3178662	33.51
47	0.00524	94408	494	94161	3084023	32.67
48	0.00553	93914	519	93654	2989862	31.84
49	0.00576	93395	538	93126	2896207	31.01
50	0.00598	92857	555	92579	2803082	30.19
51	0.00622	92301	574	92014	2710503	29.37
52	0.00653	91727	599	91427	2618489	28.55
53	0.00693	91128	631	90812	2527061	27.73
54	0.00739	90496	669	90162	2436249	26.92
55	0.00790	89827	709	89473	2346088	26.12
56	0.00842	89118	751	88743	2256615	25.32
57	0.00894	88367	790	87972	2167872	24.53
58	0.00944	87577	827	87164	2079900	23.75
59	0.00994	86750	863	86319	1992736	22.97
60	0.01048	85888	900	85438	1906417	22.20
61	0.01101	84988	936	84520	1820979	21.43
62	0.01167	84052	981	83562	1736459	20.66
63	0.01248	83072	1037	82554	1652897	19.90
64	0.01344	82035	1102	81484	1570343	19.14
65	0.01450	80933	1173	80346	1488859	18.40
66	0.01564	79759	1247	79136	1408513	17.66
67	0.01684	78512	1322	77851	1329377	16.93
68	0.01813	77190	1400	76490	1251526	16.21
69	0.01959	75790	1485	75048	1175036	15.50
70	0.02131	74305	1583	73514	1099989	14.80
71	0.02333	72722	1697	71874	1026475	14.12
72	0.02569	71025	1824	70113	954602	13.44
73	0.02835	69201	1962	68220	884489	12.78
74	0.03125	67239	2101	66188	816269	12.14
75	0.03433	65137	2236	64019	750081	11.52
76	0.03756	62901	2362	61720	686062	10.91
77	0.04092	60539	2477	59300	624342	10.31
78	0.04458	58061	2589	56767	565042	9.73
79	0.04856	55473	2694	54126	508275	9.16
80	0.05289	52779	2791	51383	454150	8.60
81	0.05759	49987	2879	48548	402767	8.06
82	0.06269	47108	2953	45632	354219	7.52
83	0.06823	44155	3013	42649	308588	6.99
84	0.07424	41142	3054	39615	265939	6.46
85+	1.00000	33908	33908	201084	201084	5.93

Table 8. Abridged life table: Yilan County(cont. 4)
2021

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	0.00236	100000	236	8324	8409052	84.09
1M	0.00024	99764	24	8313	8400728	84.21
2M	0.00021	99741	21	8311	8392415	84.14
3M	0.00042	99720	42	24925	8384105	84.08
6M	0.00032	99678	32	49831	8359180	83.86
0	0.00354	100000	354	99703	8409052	84.09
1	0.00004	99646	4	99644	8309349	83.39
2	0.00008	99642	8	99638	8209705	82.39
3	0.00009	99634	9	99629	8110067	81.40
4	0.00008	99625	8	99621	8010438	80.41
5	0.00006	99616	6	99613	7910817	79.41
6	0.00004	99610	4	99608	7811204	78.42
7	0.00001	99607	1	99606	7711595	77.42
8	0.00003	99605	3	99604	7611989	76.42
9	0.00009	99602	9	99598	7512386	75.42
10	0.00016	99593	16	99586	7412788	74.43
11	0.00023	99578	23	99566	7313203	73.44
12	0.00031	99554	30	99539	7213636	72.46
13	0.00037	99524	36	99506	7114097	71.48
14	0.00041	99488	41	99467	7014591	70.51
15	0.00044	99447	44	99425	6915124	69.54
16	0.00046	99403	45	99380	6815699	68.57
17	0.00046	99358	45	99335	6716319	67.60
18	0.00044	99312	44	99290	6616984	66.63
19	0.00041	99269	41	99248	6517694	65.66
20	0.00037	99228	37	99210	6418445	64.68
21	0.00033	99191	33	99175	6319236	63.71
22	0.00031	99159	30	99143	6220061	62.73
23	0.00030	99128	30	99113	6120917	61.75
24	0.00031	99098	31	99083	6021804	60.77
25	0.00033	99067	33	99051	5922721	59.78
26	0.00035	99034	35	99017	5823670	58.80
27	0.00036	99000	36	98982	5724653	57.82
28	0.00036	98964	36	98946	5625672	56.85
29	0.00036	98928	35	98910	5526726	55.87
30	0.00035	98892	35	98875	5427816	54.89
31	0.00036	98857	36	98839	5328941	53.91
32	0.00040	98821	40	98801	5230102	52.92
33	0.00048	98782	48	98758	5131301	51.95
34	0.00059	98734	59	98705	5032543	50.97
35	0.00071	98675	70	98640	4933838	50.00
36	0.00081	98605	80	98565	4835198	49.04
37	0.00087	98525	86	98483	4736632	48.08
38	0.00086	98440	85	98397	4638150	47.12
39	0.00081	98355	79	98315	4539753	46.16

Table 8. Abridged life table: Yilan County(cont. end)

2021

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	0.00075	98275	74	98238	4441437	45.19
41	0.00074	98201	72	98165	4343199	44.23
42	0.00081	98129	79	98089	4245034	43.26
43	0.00099	98050	97	98001	4146945	42.29
44	0.00127	97952	124	97890	4048944	41.34
45	0.00157	97828	154	97751	3951054	40.39
46	0.00186	97674	181	97583	3853303	39.45
47	0.00207	97493	202	97392	3755720	38.52
48	0.00219	97291	213	97184	3658328	37.60
49	0.00224	97077	218	96968	3561144	36.68
50	0.00227	96859	220	96749	3464176	35.76
51	0.00230	96640	222	96528	3367426	34.85
52	0.00236	96417	228	96303	3270898	33.92
53	0.00247	96189	238	96070	3174595	33.00
54	0.00262	95951	251	95826	3078524	32.08
55	0.00280	95700	268	95566	2982698	31.17
56	0.00303	95432	289	95287	2887133	30.25
57	0.00332	95143	316	94985	2791845	29.34
58	0.00369	94827	350	94652	2696861	28.44
59	0.00413	94477	390	94282	2602208	27.54
60	0.00461	94087	434	93870	2507926	26.66
61	0.00506	93654	474	93417	2414056	25.78
62	0.00547	93180	510	92925	2320639	24.90
63	0.00585	92670	542	92399	2227714	24.04
64	0.00625	92128	576	91840	2135315	23.18
65	0.00673	91552	617	91244	2043475	22.32
66	0.00735	90936	668	90601	1952231	21.47
67	0.00814	90267	734	89900	1861630	20.62
68	0.00910	89533	815	89126	1771730	19.79
69	0.01022	88718	907	88265	1682604	18.97
70	0.01147	87812	1007	87308	1594339	18.16
71	0.01285	86804	1116	86246	1507031	17.36
72	0.01436	85688	1230	85073	1420785	16.58
73	0.01600	84458	1351	83782	1335712	15.82
74	0.01781	83107	1480	82367	1251929	15.06
75	0.01979	81627	1615	80819	1169562	14.33
76	0.02195	80012	1757	79134	1088743	13.61
77	0.02434	78255	1905	77303	1009609	12.90
78	0.02699	76351	2060	75320	932306	12.21
79	0.02991	74290	2222	73179	856986	11.54
80	0.03315	72068	2389	70873	783807	10.88
81	0.03673	69679	2560	68399	712934	10.23
82	0.04070	67119	2731	65754	644535	9.60
83	0.04507	64388	2902	62937	578781	8.99
84	0.04991	61486	3069	59951	515844	8.39
85+	1.00000	58046	58046	420210	420210	7.24