

Department of Statistics, MOI: **Abridged life table of Taiwan, 2017. Total and regions.**
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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, 2017 life table is calculated with data corresponding to the period 2015-2017, the 2016 is built with the 2014-2016 data and so on.

Table 8. Abridged life table: Yilan County
2017

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	0.00243	100000	243	8323	7965250	79.65
1M	0.00035	99757	35	8312	7956926	79.76
2M	0.00023	99722	23	8309	7948615	79.71
3M	0.00047	99700	47	24919	7940306	79.64
6M	0.00039	99653	39	49817	7915386	79.43
0	0.00386	100000	386	99680	7965250	79.65
1	0.00010	99614	10	99609	7865570	78.96
2	0.00034	99604	33	99587	7765961	77.97
3	0.00042	99570	42	99549	7666374	76.99
4	0.00040	99528	40	99508	7566825	76.03
5	0.00031	99488	31	99472	7467318	75.06
6	0.00019	99457	19	99447	7367845	74.08
7	0.00007	99437	7	99434	7268399	73.10
8	0.00000	99430	0	99430	7168965	72.10
9	0.00000	99430	0	99430	7069534	71.10
10	0.00001	99430	1	99430	6970104	70.10
11	0.00005	99430	5	99427	6870674	69.10
12	0.00011	99425	11	99419	6771247	68.10
13	0.00018	99414	18	99405	6671828	67.11
14	0.00025	99396	25	99383	6572423	66.12
15	0.00033	99370	32	99354	6473040	65.14
16	0.00039	99338	39	99318	6373686	64.16
17	0.00045	99299	45	99276	6274367	63.19
18	0.00050	99254	50	99229	6175091	62.22
19	0.00054	99204	54	99177	6075862	61.25
20	0.00057	99151	56	99123	5976684	60.28
21	0.00058	99095	58	99066	5877562	59.31
22	0.00059	99037	58	99008	5778496	58.35
23	0.00058	98979	57	98950	5679489	57.38
24	0.00056	98921	55	98894	5580539	56.41
25	0.00054	98866	53	98840	5481645	55.45
26	0.00053	98813	52	98787	5382805	54.47
27	0.00055	98761	54	98734	5284018	53.50
28	0.00060	98707	59	98677	5185284	52.53
29	0.00067	98648	66	98615	5086607	51.56
30	0.00076	98582	75	98544	4987992	50.60
31	0.00087	98507	86	98464	4889448	49.64
32	0.00098	98421	97	98373	4790984	48.68
33	0.00110	98325	109	98270	4692611	47.73
34	0.00124	98216	121	98155	4594341	46.78
35	0.00137	98095	135	98027	4496185	45.84
36	0.00151	97960	148	97886	4398158	44.90
37	0.00164	97812	160	97732	4300272	43.96
38	0.00177	97652	172	97566	4202540	43.04
39	0.00189	97480	184	97388	4104974	42.11

Table 8. Abridged life table: Yilan County(cont. 1)

2017

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	0.00201	97296	195	97198	4007586	41.19
41	0.00214	97100	208	96996	3910388	40.27
42	0.00229	96892	222	96782	3813392	39.36
43	0.00245	96671	237	96553	3716610	38.45
44	0.00263	96434	253	96308	3620058	37.54
45	0.00282	96181	271	96045	3523750	36.64
46	0.00304	95910	291	95764	3427705	35.74
47	0.00328	95618	314	95461	3331941	34.85
48	0.00356	95304	339	95135	3236479	33.96
49	0.00387	94965	367	94782	3141345	33.08
50	0.00419	94598	396	94400	3046563	32.21
51	0.00451	94202	425	93989	2952163	31.34
52	0.00484	93777	454	93550	2858174	30.48
53	0.00517	93323	483	93081	2764624	29.62
54	0.00551	92840	512	92584	2671543	28.78
55	0.00586	92328	541	92058	2578959	27.93
56	0.00619	91787	568	91503	2486902	27.09
57	0.00649	91219	592	90923	2395399	26.26
58	0.00673	90627	610	90322	2304476	25.43
59	0.00694	90017	624	89705	2214154	24.60
60	0.00720	89393	643	89071	2124449	23.77
61	0.00762	88750	676	88411	2035377	22.93
62	0.00830	88073	731	87708	1946966	22.11
63	0.00926	87342	809	86937	1859258	21.29
64	0.01043	86533	902	86082	1772321	20.48
65	0.01166	85631	999	85131	1686239	19.69
66	0.01290	84632	1091	84086	1601108	18.92
67	0.01407	83541	1175	82953	1517021	18.16
68	0.01521	82365	1252	81739	1434068	17.41
69	0.01641	81113	1331	80447	1352330	16.67
70	0.01779	79782	1419	79072	1271882	15.94
71	0.01942	78362	1522	77601	1192810	15.22
72	0.02134	76840	1640	76021	1115209	14.51
73	0.02354	75201	1770	74315	1039188	13.82
74	0.02598	73430	1908	72476	964873	13.14
75	0.02864	71522	2048	70498	892396	12.48
76	0.03150	69474	2188	68380	821898	11.83
77	0.03457	67286	2326	66123	753518	11.20
78	0.03792	64960	2463	63728	687395	10.58
79	0.04160	62497	2600	61197	623667	9.98
80	0.04562	59897	2733	58530	562470	9.39
81	0.05003	57164	2860	55734	503940	8.82
82	0.05484	54304	2978	52815	448206	8.25
83	0.06011	51326	3085	49784	395390	7.70
84	0.06586	48241	3177	46653	345607	7.16
85+	1.00000	45064	45064	298954	298954	6.63

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

2017

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	0.00224	100000	224	8324	7619840	76.20
1M	0.00029	99776	29	8313	7611516	76.29
2M	0.00022	99747	22	8311	7603203	76.22
3M	0.00041	99725	41	24926	7594891	76.16
6M	0.00036	99684	36	49833	7569965	75.94
0	0.00352	100000	352	99708	7619840	76.20
1	0.00037	99648	37	99630	7520132	75.47
2	0.00050	99612	50	99587	7420502	74.49
3	0.00052	99562	52	99536	7320915	73.53
4	0.00047	99510	47	99486	7221380	72.57
5	0.00037	99463	37	99445	7121893	71.60
6	0.00024	99426	24	99414	7022448	70.63
7	0.00012	99402	12	99396	6923034	69.65
8	0.00004	99390	4	99389	6823638	68.65
9	0.00000	99387	0	99387	6724249	67.66
10	0.00000	99387	0	99387	6624862	66.66
11	0.00003	99387	3	99386	6525476	65.66
12	0.00009	99384	9	99380	6426090	64.66
13	0.00019	99376	19	99366	6326710	63.66
14	0.00032	99357	31	99341	6227344	62.68
15	0.00046	99326	46	99303	6128002	61.70
16	0.00060	99280	59	99251	6028699	60.72
17	0.00071	99221	71	99186	5929449	59.76
18	0.00081	99150	80	99110	5830263	58.80
19	0.00087	99070	86	99027	5731153	57.85
20	0.00092	98984	91	98938	5632126	56.90
21	0.00095	98893	94	98846	5533187	55.95
22	0.00095	98799	94	98752	5434341	55.00
23	0.00092	98706	91	98660	5335589	54.06
24	0.00086	98615	85	98573	5236929	53.10
25	0.00081	98530	79	98490	5138356	52.15
26	0.00077	98451	76	98413	5039866	51.19
27	0.00077	98375	76	98337	4941453	50.23
28	0.00082	98299	81	98259	4843116	49.27
29	0.00092	98218	90	98173	4744857	48.31
30	0.00105	98128	103	98076	4646684	47.35
31	0.00120	98025	117	97966	4548607	46.40
32	0.00135	97908	132	97842	4450641	45.46
33	0.00151	97775	148	97701	4352799	44.52
34	0.00169	97627	165	97545	4255098	43.59
35	0.00187	97463	182	97372	4157553	42.66
36	0.00206	97281	200	97180	4060181	41.74
37	0.00226	97080	219	96971	3963001	40.82
38	0.00246	96861	238	96742	3866030	39.91
39	0.00267	96622	258	96494	3769289	39.01

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

2017

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	0.00289	96365	278	96225	3672795	38.11
41	0.00313	96086	300	95936	3576570	37.22
42	0.00338	95786	324	95624	3480634	36.34
43	0.00367	95462	350	95287	3385010	35.46
44	0.00397	95112	378	94923	3289724	34.59
45	0.00429	94734	407	94530	3194801	33.72
46	0.00464	94327	438	94108	3100270	32.87
47	0.00500	93889	470	93654	3006162	32.02
48	0.00539	93420	504	93168	2912508	31.18
49	0.00580	92916	539	92647	2819340	30.34
50	0.00622	92377	574	92090	2726693	29.52
51	0.00664	91803	609	91498	2634603	28.70
52	0.00707	91194	645	90871	2543105	27.89
53	0.00753	90549	681	90208	2452233	27.08
54	0.00800	89868	719	89508	2362025	26.28
55	0.00848	89148	756	88771	2272517	25.49
56	0.00893	88393	789	87998	2183746	24.71
57	0.00929	87604	814	87197	2095748	23.92
58	0.00953	86790	828	86376	2008551	23.14
59	0.00971	85962	835	85545	1922175	22.36
60	0.00991	85128	844	84706	1836630	21.57
61	0.01034	84284	872	83848	1751924	20.79
62	0.01115	83413	930	82948	1668075	20.00
63	0.01236	82483	1020	81973	1585128	19.22
64	0.01387	81463	1130	80898	1503155	18.45
65	0.01549	80333	1244	79711	1422257	17.70
66	0.01709	79089	1352	78413	1342546	16.98
67	0.01858	77737	1445	77015	1264133	16.26
68	0.02001	76292	1527	75529	1187118	15.56
69	0.02153	74766	1610	73961	1111589	14.87
70	0.02334	73156	1707	72302	1037628	14.18
71	0.02553	71449	1824	70537	965325	13.51
72	0.02816	69625	1961	68644	894789	12.85
73	0.03122	67664	2112	66608	826144	12.21
74	0.03461	65552	2268	64417	759536	11.59
75	0.03826	63283	2421	62073	695119	10.98
76	0.04216	60862	2566	59579	633046	10.40
77	0.04628	58296	2698	56947	573467	9.84
78	0.05078	55598	2824	54187	516520	9.29
79	0.05572	52775	2941	51305	462333	8.76
80	0.06112	49834	3046	48311	411029	8.25
81	0.06702	46788	3136	45220	362718	7.75
82	0.07348	43652	3207	42049	317497	7.27
83	0.08052	40445	3257	38817	275449	6.81
84	0.08821	37188	3280	35548	236632	6.36
85+	1.00000	33908	33908	201084	201084	5.93

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

2017

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	0.00263	100000	263	8322	8358800	83.59
1M	0.00041	99737	41	8310	8350478	83.73
2M	0.00024	99696	24	8307	8342168	83.68
3M	0.00053	99672	53	24911	8333861	83.61
6M	0.00043	99619	43	49799	8308950	83.41
0	0.00424	100000	424	99649	8358800	83.59
1	0.00000	99576	0	99576	8259151	82.94
2	0.00016	99576	15	99569	8159575	81.94
3	0.00031	99561	31	99545	8060006	80.96
4	0.00033	99530	33	99514	7960461	79.98
5	0.00026	99498	26	99485	7860947	79.01
6	0.00015	99472	15	99465	7761462	78.03
7	0.00004	99457	4	99455	7661997	77.04
8	0.00000	99453	0	99453	7562542	76.04
9	0.00000	99453	0	99453	7463089	75.04
10	0.00003	99453	3	99452	7363636	74.04
11	0.00008	99450	8	99446	7264184	73.04
12	0.00013	99443	13	99436	7164738	72.05
13	0.00017	99429	17	99421	7065302	71.06
14	0.00019	99412	19	99403	6965881	70.07
15	0.00018	99393	18	99384	6866479	69.08
16	0.00017	99376	17	99367	6767094	68.10
17	0.00016	99359	16	99351	6667727	67.11
18	0.00017	99342	17	99334	6568376	66.12
19	0.00018	99326	18	99317	6469042	65.13
20	0.00018	99308	18	99299	6369725	64.14
21	0.00019	99290	19	99280	6270427	63.15
22	0.00020	99270	20	99260	6171147	62.16
23	0.00021	99250	21	99240	6071886	61.18
24	0.00022	99229	22	99218	5972646	60.19
25	0.00024	99207	24	99195	5873428	59.20
26	0.00026	99183	26	99170	5774233	58.22
27	0.00030	99157	30	99142	5675063	57.23
28	0.00034	99128	34	99111	5575920	56.25
29	0.00039	99094	39	99074	5476810	55.27
30	0.00045	99055	45	99032	5377735	54.29
31	0.00052	99010	51	98984	5278703	53.31
32	0.00059	98959	59	98930	5179718	52.34
33	0.00067	98900	67	98867	5080789	51.37
34	0.00076	98834	75	98796	4981922	50.41
35	0.00085	98758	84	98716	4883126	49.45
36	0.00093	98674	92	98628	4784410	48.49
37	0.00100	98582	99	98532	4685782	47.53
38	0.00105	98483	104	98431	4587250	46.58
39	0.00109	98379	108	98325	4488819	45.63

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

2017

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	0.00113	98271	111	98216	4390493	44.68
41	0.00116	98161	114	98104	4292277	43.73
42	0.00119	98047	116	97989	4194174	42.78
43	0.00121	97931	119	97872	4096185	41.83
44	0.00124	97812	121	97752	3998313	40.88
45	0.00127	97691	124	97629	3900562	39.93
46	0.00134	97567	130	97502	3802932	38.98
47	0.00144	97436	140	97366	3705431	38.03
48	0.00160	97296	155	97218	3608065	37.08
49	0.00180	97141	175	97053	3510846	36.14
50	0.00202	96966	196	96868	3413793	35.21
51	0.00225	96770	218	96661	3316925	34.28
52	0.00248	96552	240	96432	3220264	33.35
53	0.00270	96312	260	96182	3123832	32.43
54	0.00292	96052	280	95912	3027650	31.52
55	0.00314	95772	301	95621	2931738	30.61
56	0.00338	95471	323	95309	2836116	29.71
57	0.00363	95148	345	94975	2740807	28.81
58	0.00388	94802	367	94619	2645832	27.91
59	0.00413	94435	390	94240	2551214	27.02
60	0.00446	94044	420	93835	2456974	26.13
61	0.00489	93625	458	93396	2363140	25.24
62	0.00547	93167	509	92912	2269744	24.36
63	0.00619	92657	573	92371	2176832	23.49
64	0.00702	92084	647	91760	2084461	22.64
65	0.00791	91437	723	91075	1992701	21.79
66	0.00882	90714	800	90314	1901625	20.96
67	0.00972	89914	874	89477	1811312	20.14
68	0.01062	89040	946	88567	1721834	19.34
69	0.01158	88095	1020	87585	1633267	18.54
70	0.01263	87075	1100	86525	1545682	17.75
71	0.01381	85975	1187	85382	1459157	16.97
72	0.01514	84788	1284	84146	1373776	16.20
73	0.01664	83504	1389	82810	1289630	15.44
74	0.01830	82115	1503	81364	1206820	14.70
75	0.02015	80612	1624	79800	1125456	13.96
76	0.02219	78988	1753	78112	1045655	13.24
77	0.02444	77235	1888	76292	967543	12.53
78	0.02691	75348	2028	74334	891252	11.83
79	0.02963	73320	2173	72234	816918	11.14
80	0.03262	71148	2321	69987	744684	10.47
81	0.03591	68827	2471	67591	674697	9.80
82	0.03952	66355	2622	65044	607106	9.15
83	0.04348	63733	2771	62347	542062	8.51
84	0.04783	60962	2916	59504	479714	7.87
85+	1.00000	58046	58046	420210	420210	7.24