

Department of Statistics, MOI: **Abridged life table of Taiwan, 2016. 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, 2016 life table is calculated with data corresponding to the period 2014-2016, the 2015 is built with the 2013-2015 data and so on.

Table 8. Abridged life table: Yilan County
2016

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	0.00190	100000	190	8325	7959033	79.59
1M	0.00028	99810	28	8316	7950708	79.66
2M	0.00020	99782	20	8314	7942391	79.60
3M	0.00038	99762	38	24936	7934077	79.53
6M	0.00031	99724	31	49854	7909141	79.31
0	0.00308	100000	308	99746	7959033	79.59
1	0.00016	99692	16	99684	7859287	78.84
2	0.00034	99676	34	99659	7759603	77.85
3	0.00043	99642	43	99620	7659944	76.87
4	0.00044	99599	44	99577	7560324	75.91
5	0.00039	99556	39	99536	7460747	74.94
6	0.00029	99517	29	99502	7361210	73.97
7	0.00017	99488	17	99479	7261708	72.99
8	0.00007	99471	7	99467	7162229	72.00
9	0.00003	99464	3	99462	7062761	71.01
10	0.00001	99461	1	99460	6963299	70.01
11	0.00002	99460	2	99459	6863839	69.01
12	0.00006	99457	6	99454	6764380	68.01
13	0.00013	99451	13	99445	6664926	67.02
14	0.00022	99438	22	99427	6565481	66.03
15	0.00032	99417	31	99401	6466053	65.04
16	0.00041	99385	40	99365	6366652	64.06
17	0.00048	99345	47	99321	6267288	63.09
18	0.00051	99298	51	99272	6167966	62.12
19	0.00053	99246	52	99220	6068694	61.15
20	0.00053	99194	52	99168	5969474	60.18
21	0.00052	99142	52	99116	5870306	59.21
22	0.00052	99090	51	99064	5771190	58.24
23	0.00052	99039	51	99013	5672126	57.27
24	0.00052	98987	52	98961	5573112	56.30
25	0.00053	98935	53	98909	5474151	55.33
26	0.00055	98883	55	98855	5375242	54.36
27	0.00059	98828	58	98799	5276387	53.39
28	0.00064	98770	63	98738	5177588	52.42
29	0.00071	98706	70	98671	5078851	51.45
30	0.00079	98636	78	98597	4980179	50.49
31	0.00088	98558	87	98514	4881583	49.53
32	0.00098	98470	96	98422	4783069	48.57
33	0.00106	98374	105	98322	4684647	47.62
34	0.00116	98270	114	98213	4586325	46.67
35	0.00126	98156	123	98094	4488112	45.72
36	0.00137	98033	134	97966	4390017	44.78
37	0.00151	97899	147	97825	4292052	43.84
38	0.00167	97751	163	97670	4194227	42.91
39	0.00185	97588	180	97498	4096557	41.98

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

2016

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	0.00204	97408	199	97308	3999059	41.05
41	0.00225	97209	219	97099	3901751	40.14
42	0.00247	96990	239	96870	3804652	39.23
43	0.00269	96750	260	96620	3707782	38.32
44	0.00292	96490	281	96349	3611161	37.43
45	0.00315	96209	303	96057	3514812	36.53
46	0.00338	95906	325	95743	3418755	35.65
47	0.00362	95581	346	95408	3323012	34.77
48	0.00387	95235	368	95051	3227604	33.89
49	0.00412	94867	390	94671	3132553	33.02
50	0.00436	94476	412	94270	3037882	32.16
51	0.00460	94064	433	93847	2943612	31.29
52	0.00482	93631	452	93405	2849764	30.44
53	0.00502	93179	468	92945	2756359	29.58
54	0.00521	92711	483	92470	2663414	28.73
55	0.00542	92228	500	91978	2570944	27.88
56	0.00566	91729	519	91469	2478966	27.03
57	0.00597	91209	544	90937	2387497	26.18
58	0.00634	90665	575	90377	2296560	25.33
59	0.00678	90090	611	89784	2206183	24.49
60	0.00731	89479	654	89152	2116399	23.65
61	0.00794	88825	705	88472	2027247	22.82
62	0.00870	88120	767	87736	1938774	22.00
63	0.00962	87353	840	86933	1851038	21.19
64	0.01065	86513	921	86052	1764105	20.39
65	0.01176	85591	1007	85088	1678053	19.61
66	0.01292	84584	1093	84038	1592965	18.83
67	0.01411	83491	1178	82902	1508928	18.07
68	0.01534	82313	1263	81681	1426025	17.32
69	0.01668	81050	1352	80374	1344344	16.59
70	0.01818	79698	1449	78974	1263970	15.86
71	0.01989	78249	1556	77471	1184996	15.14
72	0.02184	76692	1675	75855	1107526	14.44
73	0.02402	75018	1802	74117	1031671	13.75
74	0.02642	73216	1935	72249	957554	13.08
75	0.02904	71281	2070	70246	885305	12.42
76	0.03187	69211	2206	68108	815059	11.78
77	0.03493	67005	2341	65835	746950	11.15
78	0.03828	64665	2475	63427	681115	10.53
79	0.04194	62189	2608	60885	617688	9.93
80	0.04594	59581	2737	58212	556803	9.35
81	0.05032	56843	2860	55413	498591	8.77
82	0.05510	53983	2974	52496	443178	8.21
83	0.06031	51009	3077	49471	390682	7.66
84	0.06601	47932	3164	46350	341211	7.12
85+	1.00000	44768	44768	294861	294861	6.59

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

2016

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	0.00205	100000	205	8325	7629293	76.29
1M	0.00027	99795	27	8315	7620968	76.37
2M	0.00024	99768	24	8313	7612653	76.30
3M	0.00041	99744	41	24931	7604340	76.24
6M	0.00036	99703	36	49842	7579409	76.02
0	0.00333	100000	333	99726	7629293	76.29
1	0.00046	99667	46	99644	7529566	75.55
2	0.00046	99621	46	99598	7429923	74.58
3	0.00044	99575	44	99553	7330325	73.62
4	0.00041	99531	41	99510	7230772	72.65
5	0.00036	99490	36	99472	7131262	71.68
6	0.00031	99454	31	99438	7031790	70.70
7	0.00024	99423	24	99411	6932352	69.73
8	0.00018	99399	18	99390	6832941	68.74
9	0.00012	99381	12	99375	6733551	67.75
10	0.00008	99369	8	99365	6634176	66.76
11	0.00006	99361	6	99358	6534811	65.77
12	0.00008	99355	7	99352	6435452	64.77
13	0.00014	99348	14	99341	6336101	63.78
14	0.00024	99334	24	99322	6236759	62.79
15	0.00037	99310	37	99292	6137437	61.80
16	0.00050	99274	49	99249	6038145	60.82
17	0.00060	99225	59	99195	5938896	59.85
18	0.00067	99165	67	99132	5839701	58.89
19	0.00072	99099	71	99063	5740569	57.93
20	0.00076	99027	75	98990	5641506	56.97
21	0.00078	98952	77	98914	5542516	56.01
22	0.00080	98875	79	98835	5443603	55.06
23	0.00081	98796	80	98756	5344767	54.10
24	0.00082	98716	81	98675	5246011	53.14
25	0.00083	98635	81	98594	5147336	52.19
26	0.00084	98553	83	98512	5048742	51.23
27	0.00088	98470	86	98427	4950230	50.27
28	0.00093	98384	92	98338	4851803	49.31
29	0.00101	98293	99	98243	4753465	48.36
30	0.00110	98193	108	98139	4655222	47.41
31	0.00121	98085	119	98026	4557082	46.46
32	0.00134	97966	131	97901	4459057	45.52
33	0.00147	97836	144	97764	4361156	44.58
34	0.00163	97692	159	97612	4263392	43.64
35	0.00180	97533	175	97445	4165780	42.71
36	0.00199	97358	193	97261	4068335	41.79
37	0.00219	97164	213	97058	3971074	40.87
38	0.00241	96951	233	96835	3874016	39.96
39	0.00264	96718	255	96590	3777181	39.05

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

2016

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	96463	279	96323	3680591	38.16
41	0.00317	96184	305	96031	3584268	37.26
42	0.00351	95879	336	95711	3488236	36.38
43	0.00389	95543	372	95357	3392525	35.51
44	0.00433	95171	412	94965	3297169	34.64
45	0.00477	94759	452	94533	3202204	33.79
46	0.00520	94307	490	94062	3107671	32.95
47	0.00557	93817	523	93555	3013609	32.12
48	0.00588	93294	549	93020	2920054	31.30
49	0.00614	92745	569	92461	2827034	30.48
50	0.00637	92176	588	91882	2734573	29.67
51	0.00660	91589	605	91286	2642691	28.85
52	0.00685	90984	624	90672	2551405	28.04
53	0.00714	90360	645	90037	2460733	27.23
54	0.00746	89715	669	89380	2370696	26.42
55	0.00781	89046	695	88698	2281315	25.62
56	0.00819	88351	723	87989	2192617	24.82
57	0.00859	87627	752	87251	2104628	24.02
58	0.00899	86875	781	86485	2017377	23.22
59	0.00942	86094	811	85689	1930893	22.43
60	0.00993	85284	847	84860	1845204	21.64
61	0.01062	84437	896	83989	1760344	20.85
62	0.01156	83541	966	83058	1676355	20.07
63	0.01278	82575	1055	82047	1593297	19.30
64	0.01421	81520	1158	80940	1511250	18.54
65	0.01573	80361	1264	79729	1430310	17.80
66	0.01727	79097	1366	78414	1350581	17.07
67	0.01876	77731	1458	77002	1272166	16.37
68	0.02023	76273	1543	75501	1195164	15.67
69	0.02182	74730	1630	73915	1119663	14.98
70	0.02364	73099	1728	72235	1045748	14.31
71	0.02578	71371	1840	70451	973513	13.64
72	0.02829	69531	1967	68548	903062	12.99
73	0.03115	67564	2104	66512	834514	12.35
74	0.03430	65460	2245	64337	768003	11.73
75	0.03770	63214	2383	62023	703666	11.13
76	0.04135	60831	2515	59573	641643	10.55
77	0.04523	58316	2638	56997	582070	9.98
78	0.04946	55678	2754	54301	525073	9.43
79	0.05408	52924	2862	51493	470772	8.90
80	0.05912	50062	2960	48582	419279	8.38
81	0.06461	47102	3043	45581	370697	7.87
82	0.07059	44059	3110	42504	325117	7.38
83	0.07710	40949	3157	39371	282613	6.90
84	0.08418	37792	3181	36201	243242	6.44
85+	1.00000	34611	34611	207041	207041	5.98

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

2016

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	0.00174	100000	174	8326	8331035	83.31
1M	0.00029	99826	29	8318	8322709	83.37
2M	0.00016	99797	16	8316	8314391	83.31
3M	0.00035	99781	35	24941	8306075	83.24
6M	0.00026	99746	26	49866	8281135	83.02
0	0.00280	100000	280	99767	8331035	83.31
1	0.00000	99720	0	99720	8231268	82.54
2	0.00021	99720	21	99709	8131548	81.54
3	0.00041	99699	41	99678	8031839	80.56
4	0.00046	99657	46	99634	7932161	79.59
5	0.00041	99611	41	99591	7832526	78.63
6	0.00028	99570	28	99556	7732936	77.66
7	0.00011	99542	11	99537	7633379	76.68
8	0.00000	99531	0	99531	7533842	75.69
9	0.00000	99531	0	99531	7434311	74.69
10	0.00000	99531	0	99531	7334780	73.69
11	0.00001	99531	1	99531	7235248	72.69
12	0.00006	99530	6	99527	7135718	71.69
13	0.00012	99524	12	99518	7036190	70.70
14	0.00019	99513	19	99503	6936672	69.71
15	0.00026	99494	26	99481	6837169	68.72
16	0.00031	99468	31	99453	6737688	67.74
17	0.00034	99437	34	99420	6638235	66.76
18	0.00034	99404	34	99387	6538815	65.78
19	0.00032	99370	32	99354	6439428	64.80
20	0.00028	99338	28	99324	6340074	63.82
21	0.00024	99310	24	99298	6240750	62.84
22	0.00021	99286	21	99276	6141452	61.86
23	0.00020	99265	20	99255	6042176	60.87
24	0.00020	99245	20	99235	5942922	59.88
25	0.00021	99224	21	99214	5843687	58.89
26	0.00024	99203	23	99191	5744473	57.91
27	0.00027	99180	27	99166	5645282	56.92
28	0.00032	99153	32	99137	5546116	55.94
29	0.00039	99121	39	99101	5446979	54.95
30	0.00046	99082	46	99059	5347878	53.97
31	0.00054	99036	53	99009	5248819	53.00
32	0.00060	98983	59	98953	5149810	52.03
33	0.00064	98923	63	98892	5050857	51.06
34	0.00067	98860	66	98827	4951965	50.09
35	0.00069	98794	69	98760	4853138	49.12
36	0.00073	98726	72	98690	4754378	48.16
37	0.00080	98653	79	98614	4655688	47.19
38	0.00091	98574	90	98530	4557074	46.23
39	0.00105	98485	103	98433	4458545	45.27

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

2016

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	0.00119	98382	117	98323	4360111	44.32
41	0.00133	98264	130	98199	4261789	43.37
42	0.00142	98134	139	98064	4163590	42.43
43	0.00145	97995	142	97924	4065526	41.49
44	0.00144	97853	141	97782	3967602	40.55
45	0.00142	97712	139	97643	3869819	39.60
46	0.00143	97573	140	97503	3772177	38.66
47	0.00152	97433	148	97359	3674674	37.71
48	0.00169	97285	164	97203	3577315	36.77
49	0.00194	97121	188	97027	3480111	35.83
50	0.00221	96933	214	96826	3383084	34.90
51	0.00248	96718	239	96599	3286259	33.98
52	0.00268	96479	258	96350	3189660	33.06
53	0.00280	96221	269	96086	3093310	32.15
54	0.00287	95951	275	95814	2997224	31.24
55	0.00294	95676	281	95535	2901411	30.33
56	0.00306	95394	292	95248	2805875	29.41
57	0.00329	95102	313	94946	2710627	28.50
58	0.00365	94789	346	94616	2615681	27.59
59	0.00412	94444	389	94249	2521065	26.69
60	0.00467	94055	440	93835	2426816	25.80
61	0.00527	93615	493	93368	2332981	24.92
62	0.00587	93122	547	92848	2239613	24.05
63	0.00649	92575	601	92274	2146764	23.19
64	0.00715	91974	658	91645	2054490	22.34
65	0.00788	91316	720	90956	1962845	21.50
66	0.00870	90596	788	90202	1871890	20.66
67	0.00963	89808	865	89375	1781688	19.84
68	0.01067	88943	949	88468	1692313	19.03
69	0.01183	87994	1041	87473	1603844	18.23
70	0.01309	86953	1138	86384	1516371	17.44
71	0.01445	85815	1240	85195	1429987	16.66
72	0.01594	84575	1348	83901	1344791	15.90
73	0.01757	83227	1462	82496	1260891	15.15
74	0.01936	81764	1583	80973	1178395	14.41
75	0.02135	80181	1712	79325	1097422	13.69
76	0.02355	78470	1848	77546	1018097	12.97
77	0.02599	76622	1992	75626	940551	12.28
78	0.02868	74630	2141	73560	864925	11.59
79	0.03165	72489	2294	71342	791366	10.92
80	0.03491	70195	2451	68970	720023	10.26
81	0.03851	67744	2609	66440	651054	9.61
82	0.04247	65135	2766	63752	584614	8.98
83	0.04683	62369	2920	60909	520862	8.35
84	0.05162	59449	3068	57914	459953	7.74
85+	1.00000	56380	56380	402038	402038	7.13