

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 13. Abridged life table: Yunlin 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	0.00231	100000	231	8324	7817066	78.17
1M	0.00035	99769	35	8313	7808742	78.27
2M	0.00024	99734	23	8310	7800429	78.21
3M	0.00045	99710	45	24922	7792119	78.15
6M	0.00036	99665	36	49824	7767197	77.93
0	0.00370	100000	370	99692	7817066	78.17
1	0.00037	99630	37	99611	7717374	77.46
2	0.00030	99593	30	99578	7617762	76.49
3	0.00023	99563	23	99551	7518185	75.51
4	0.00017	99539	17	99531	7418634	74.53
5	0.00011	99522	11	99517	7319103	73.54
6	0.00007	99511	7	99508	7219587	72.55
7	0.00004	99504	4	99502	7120079	71.56
8	0.00004	99500	4	99498	7020577	70.56
9	0.00006	99496	6	99493	6921079	69.56
10	0.00009	99490	9	99486	6821585	68.57
11	0.00013	99481	13	99475	6722099	67.57
12	0.00017	99468	17	99460	6622625	66.58
13	0.00021	99451	21	99441	6523165	65.59
14	0.00024	99430	24	99419	6423724	64.61
15	0.00027	99407	27	99393	6324306	63.62
16	0.00030	99380	29	99365	6224912	62.64
17	0.00033	99351	33	99334	6125547	61.66
18	0.00037	99318	37	99299	6026212	60.68
19	0.00042	99281	42	99260	5926913	59.70
20	0.00047	99239	46	99216	5827653	58.72
21	0.00051	99193	50	99168	5728437	57.75
22	0.00054	99143	53	99116	5629269	56.78
23	0.00055	99089	55	99062	5530153	55.81
24	0.00055	99035	55	99007	5431091	54.84
25	0.00056	98980	55	98952	5332084	53.87
26	0.00058	98925	57	98896	5233132	52.90
27	0.00061	98868	61	98837	5134235	51.93
28	0.00068	98807	67	98774	5035398	50.96
29	0.00077	98740	76	98702	4936624	50.00
30	0.00087	98664	86	98621	4837922	49.03
31	0.00100	98578	98	98529	4739301	48.08
32	0.00113	98480	111	98424	4640773	47.12
33	0.00128	98368	126	98305	4542349	46.18
34	0.00144	98243	142	98172	4444043	45.24
35	0.00162	98101	159	98021	4345872	44.30
36	0.00179	97942	176	97854	4247850	43.37
37	0.00196	97766	191	97671	4149996	42.45
38	0.00210	97575	205	97473	4052326	41.53
39	0.00223	97370	217	97262	3954853	40.62

Table 13. Abridged life table: Yunlin County(cont. 1)

2016

Total

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	0.00237	97154	230	97039	3857591	39.71
41	0.00254	96924	246	96801	3760552	38.80
42	0.00277	96678	267	96544	3663752	37.90
43	0.00307	96410	296	96262	3567207	37.00
44	0.00344	96114	331	95949	3470945	36.11
45	0.00383	95784	367	95600	3374996	35.24
46	0.00421	95417	402	95216	3279396	34.37
47	0.00455	95015	433	94799	3184180	33.51
48	0.00484	94582	458	94354	3089381	32.66
49	0.00509	94125	479	93885	2995027	31.82
50	0.00532	93646	499	93397	2901142	30.98
51	0.00557	93147	519	92888	2807745	30.14
52	0.00585	92628	541	92358	2714858	29.31
53	0.00615	92087	566	91804	2622500	28.48
54	0.00649	91520	594	91223	2530697	27.65
55	0.00687	90926	625	90614	2439473	26.83
56	0.00730	90302	659	89972	2348859	26.01
57	0.00780	89643	699	89293	2258887	25.20
58	0.00840	88943	747	88570	2169594	24.39
59	0.00908	88196	801	87796	2081024	23.60
60	0.00979	87396	855	86968	1993228	22.81
61	0.01053	86541	912	86085	1906260	22.03
62	0.01129	85629	967	85146	1820175	21.26
63	0.01207	84662	1021	84151	1735030	20.49
64	0.01290	83641	1079	83101	1650878	19.74
65	0.01385	82562	1143	81990	1567777	18.99
66	0.01496	81418	1218	80809	1485787	18.25
67	0.01627	80200	1305	79548	1404977	17.52
68	0.01777	78896	1402	78195	1325429	16.80
69	0.01946	77493	1508	76739	1247235	16.09
70	0.02128	75986	1617	75177	1170495	15.40
71	0.02324	74368	1729	73504	1095318	14.73
72	0.02534	72640	1840	71720	1021814	14.07
73	0.02758	70799	1952	69823	950095	13.42
74	0.02999	68847	2065	67814	880271	12.79
75	0.03260	66782	2177	65693	812457	12.17
76	0.03542	64605	2288	63461	746763	11.56
77	0.03847	62317	2398	61118	683303	10.97
78	0.04179	59919	2504	58667	622185	10.38
79	0.04538	57415	2605	56112	563518	9.81
80	0.04927	54810	2701	53459	507405	9.26
81	0.05349	52109	2787	50715	453946	8.71
82	0.05806	49322	2863	47890	403231	8.18
83	0.06300	46458	2927	44995	355341	7.65
84	0.06835	43532	2975	42044	310346	7.13
85+	1.00000	40556	40556	268302	268302	6.62

Table 13. Abridged life table: Yunlin 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	0.00206	100000	206	8325	7463042	74.63
1M	0.00027	99794	27	8315	7454717	74.70
2M	0.00024	99767	24	8313	7446402	74.64
3M	0.00041	99743	41	24931	7438089	74.57
6M	0.00036	99702	36	49842	7413159	74.35
0	0.00333	100000	333	99726	7463042	74.63
1	0.00059	99667	59	99637	7363316	73.88
2	0.00039	99607	38	99588	7263679	72.92
3	0.00024	99569	24	99557	7164091	71.95
4	0.00016	99545	16	99537	7064535	70.97
5	0.00011	99529	11	99524	6964998	69.98
6	0.00007	99519	7	99515	6865474	68.99
7	0.00005	99511	5	99509	6765959	67.99
8	0.00004	99507	4	99504	6666450	67.00
9	0.00008	99502	8	99498	6566946	66.00
10	0.00013	99494	13	99488	6467448	65.00
11	0.00019	99482	19	99472	6367960	64.01
12	0.00024	99463	24	99451	6268488	63.02
13	0.00029	99439	29	99424	6169037	62.04
14	0.00033	99410	33	99394	6069612	61.06
15	0.00036	99377	36	99360	5970219	60.08
16	0.00039	99342	39	99322	5870859	59.10
17	0.00044	99303	44	99281	5771537	58.12
18	0.00051	99259	50	99234	5672256	57.15
19	0.00058	99209	58	99180	5573023	56.17
20	0.00066	99151	66	99118	5473843	55.21
21	0.00073	99085	73	99049	5374725	54.24
22	0.00079	99013	78	98974	5275676	53.28
23	0.00082	98935	81	98894	5176702	52.32
24	0.00084	98854	83	98812	5077808	51.37
25	0.00086	98771	85	98729	4978996	50.41
26	0.00089	98687	88	98643	4880267	49.45
27	0.00095	98599	94	98552	4781624	48.50
28	0.00104	98505	102	98454	4683072	47.54
29	0.00116	98403	114	98346	4584618	46.59
30	0.00131	98289	128	98225	4486272	45.64
31	0.00148	98160	145	98088	4388048	44.70
32	0.00168	98016	164	97933	4289960	43.77
33	0.00191	97851	187	97758	4192026	42.84
34	0.00218	97664	213	97558	4094268	41.92
35	0.00246	97451	240	97332	3996711	41.01
36	0.00274	97212	267	97078	3899379	40.11
37	0.00300	96945	291	96800	3802301	39.22
38	0.00321	96654	310	96499	3705501	38.34
39	0.00340	96344	327	96180	3609002	37.46

Table 13. Abridged life table: Yunlin 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	0.00359	96017	345	95844	3512821	36.59
41	0.00383	95672	366	95488	3416977	35.72
42	0.00414	95305	394	95108	3321489	34.85
43	0.00454	94911	431	94696	3226380	33.99
44	0.00502	94480	475	94243	3131685	33.15
45	0.00554	94005	520	93745	3037442	32.31
46	0.00604	93485	565	93203	2943697	31.49
47	0.00651	92920	605	92618	2850494	30.68
48	0.00692	92315	639	91996	2757877	29.87
49	0.00729	91677	668	91343	2665880	29.08
50	0.00764	91009	695	90661	2574538	28.29
51	0.00799	90313	722	89953	2483876	27.50
52	0.00834	89592	747	89218	2393924	26.72
53	0.00869	88844	772	88458	2304706	25.94
54	0.00906	88072	798	87673	2216248	25.16
55	0.00946	87274	826	86861	2128574	24.39
56	0.00994	86449	859	86019	2041713	23.62
57	0.01054	85589	902	85138	1955694	22.85
58	0.01130	84687	957	84209	1870556	22.09
59	0.01220	83730	1022	83219	1786347	21.33
60	0.01318	82709	1090	82164	1703128	20.59
61	0.01422	81619	1160	81038	1620964	19.86
62	0.01526	80458	1228	79844	1539926	19.14
63	0.01631	79231	1292	78585	1460081	18.43
64	0.01742	77939	1358	77260	1381497	17.73
65	0.01868	76581	1431	75866	1304237	17.03
66	0.02015	75150	1514	74393	1228371	16.35
67	0.02188	73636	1611	72831	1153977	15.67
68	0.02386	72025	1719	71166	1081147	15.01
69	0.02605	70307	1831	69391	1009981	14.37
70	0.02836	68476	1942	67504	940590	13.74
71	0.03079	66533	2048	65509	873085	13.12
72	0.03331	64485	2148	63411	807576	12.52
73	0.03596	62337	2242	61216	744165	11.94
74	0.03880	60095	2332	58929	682949	11.36
75	0.04188	57763	2419	56554	624020	10.80
76	0.04522	55344	2503	54093	567467	10.25
77	0.04887	52841	2583	51550	513374	9.72
78	0.05281	50259	2654	48932	461824	9.19
79	0.05705	47605	2716	46247	412892	8.67
80	0.06163	44889	2766	43506	366645	8.17
81	0.06655	42122	2803	40721	323140	7.67
82	0.07186	39319	2825	37906	282419	7.18
83	0.07757	36494	2831	35078	244513	6.70
84	0.08371	33663	2818	32254	209434	6.22
85+	1.00000	30845	30845	177180	177180	5.74

Table 13. Abridged life table: Yunlin 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	0.00258	100000	258	8323	8247112	82.47
1M	0.00044	99742	44	8310	8238789	82.60
2M	0.00023	99698	23	8307	8230479	82.55
3M	0.00049	99675	49	24913	8222172	82.49
6M	0.00036	99626	36	49804	8197259	82.28
0	0.00410	100000	410	99656	8247112	82.47
1	0.00013	99590	13	99584	8147455	81.81
2	0.00021	99577	21	99567	8047872	80.82
3	0.00022	99556	22	99545	7948305	79.84
4	0.00018	99534	18	99525	7848760	78.86
5	0.00012	99516	12	99510	7749235	77.87
6	0.00007	99504	7	99500	7649726	76.88
7	0.00003	99497	3	99495	7550225	75.88
8	0.00003	99494	3	99492	7450730	74.89
9	0.00004	99491	4	99489	7351238	73.89
10	0.00005	99487	5	99484	7251749	72.89
11	0.00007	99482	7	99478	7152265	71.90
12	0.00009	99475	9	99470	7052786	70.90
13	0.00012	99465	12	99460	6953316	69.91
14	0.00014	99454	14	99447	6853857	68.91
15	0.00016	99440	16	99432	6754410	67.92
16	0.00019	99424	18	99414	6654978	66.94
17	0.00021	99405	20	99395	6555564	65.95
18	0.00022	99385	22	99373	6456169	64.96
19	0.00024	99362	24	99350	6356796	63.98
20	0.00025	99338	25	99326	6257445	62.99
21	0.00026	99313	26	99300	6158120	62.01
22	0.00027	99287	26	99274	6058820	61.02
23	0.00026	99260	26	99248	5959546	60.04
24	0.00024	99235	24	99223	5860299	59.05
25	0.00023	99211	23	99199	5761076	58.07
26	0.00023	99188	23	99176	5661877	57.08
27	0.00024	99165	24	99153	5562700	56.10
28	0.00028	99141	28	99127	5463547	55.11
29	0.00034	99113	34	99096	5364421	54.12
30	0.00041	99079	41	99058	5265325	53.14
31	0.00048	99038	48	99014	5166267	52.16
32	0.00055	98990	54	98963	5067252	51.19
33	0.00061	98936	60	98906	4968289	50.22
34	0.00066	98876	65	98843	4869384	49.25
35	0.00071	98810	71	98775	4770541	48.28
36	0.00077	98740	76	98702	4671766	47.31
37	0.00083	98664	81	98623	4573064	46.35
38	0.00088	98582	87	98539	4474441	45.39
39	0.00094	98495	93	98449	4375902	44.43

Table 13. Abridged life table: Yunlin 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	0.00101	98403	99	98353	4277453	43.47
41	0.00109	98303	107	98250	4179100	42.51
42	0.00119	98196	117	98138	4080850	41.56
43	0.00133	98079	131	98014	3982713	40.61
44	0.00150	97948	147	97875	3884699	39.66
45	0.00168	97802	164	97720	3786824	38.72
46	0.00185	97638	181	97548	3689104	37.78
47	0.00200	97457	195	97360	3591556	36.85
48	0.00211	97263	205	97160	3494196	35.93
49	0.00219	97058	213	96952	3397036	35.00
50	0.00229	96845	222	96734	3300084	34.08
51	0.00242	96623	234	96506	3203350	33.15
52	0.00262	96389	253	96263	3106844	32.23
53	0.00291	96136	280	95997	3010581	31.32
54	0.00327	95857	313	95700	2914584	30.41
55	0.00367	95544	351	95368	2818884	29.50
56	0.00410	95193	390	94998	2723515	28.61
57	0.00453	94803	429	94589	2628517	27.73
58	0.00497	94374	469	94139	2533929	26.85
59	0.00542	93905	509	93650	2439789	25.98
60	0.00587	93396	548	93122	2346139	25.12
61	0.00634	92848	588	92554	2253017	24.27
62	0.00684	92259	631	91944	2160464	23.42
63	0.00738	91629	676	91291	2068519	22.57
64	0.00799	90953	727	90590	1977229	21.74
65	0.00870	90226	785	89834	1886639	20.91
66	0.00953	89441	853	89015	1796805	20.09
67	0.01052	88589	932	88123	1707790	19.28
68	0.01166	87657	1022	87146	1619668	18.48
69	0.01296	86635	1123	86074	1532522	17.69
70	0.01443	85512	1234	84896	1446448	16.92
71	0.01607	84279	1354	83602	1361552	16.16
72	0.01788	82925	1483	82183	1277951	15.41
73	0.01989	81442	1620	80632	1195767	14.68
74	0.02210	79822	1764	78940	1115135	13.97
75	0.02452	78058	1914	77101	1036195	13.27
76	0.02716	76144	2068	75110	959094	12.60
77	0.03005	74076	2226	72963	883984	11.93
78	0.03323	71850	2388	70656	811021	11.29
79	0.03675	69463	2552	68186	740365	10.66
80	0.04063	66910	2718	65551	672179	10.05
81	0.04491	64192	2883	62751	606628	9.45
82	0.04962	61309	3042	59788	543877	8.87
83	0.05482	58267	3194	56670	484089	8.31
84	0.06055	55072	3335	53405	427419	7.76
85+	1.00000	51738	51738	374014	374014	7.23