

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

Table 8. Abridged life table: Yilan County
2015

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	7943477	79.43
1M	0.00036	99776	35	8313	7935153	79.53
2M	0.00024	99740	24	8311	7926840	79.48
3M	0.00044	99716	44	24924	7918529	79.41
6M	0.00036	99672	36	49827	7893605	79.20
0	0.00364	100000	364	99698	7943477	79.43
1	0.00035	99636	35	99619	7843778	78.72
2	0.00027	99601	27	99587	7744160	77.75
3	0.00022	99574	22	99563	7644573	76.77
4	0.00018	99552	18	99543	7545010	75.79
5	0.00016	99533	16	99525	7445467	74.80
6	0.00014	99517	14	99510	7345942	73.82
7	0.00012	99503	12	99498	7246432	72.83
8	0.00010	99492	10	99487	7146934	71.83
9	0.00009	99482	9	99477	7047447	70.84
10	0.00009	99473	9	99468	6947970	69.85
11	0.00011	99464	11	99458	6848501	68.85
12	0.00013	99453	13	99447	6749043	67.86
13	0.00018	99440	18	99431	6649596	66.87
14	0.00024	99422	24	99410	6550166	65.88
15	0.00031	99398	31	99383	6450756	64.90
16	0.00037	99368	37	99349	6351373	63.92
17	0.00043	99331	42	99309	6252023	62.94
18	0.00047	99288	46	99265	6152714	61.97
19	0.00050	99242	49	99217	6053449	61.00
20	0.00052	99192	52	99167	5954232	60.03
21	0.00054	99141	54	99114	5855065	59.06
22	0.00056	99087	56	99059	5755951	58.09
23	0.00058	99031	57	99003	5656892	57.12
24	0.00060	98974	59	98944	5557889	56.16
25	0.00062	98915	61	98884	5458945	55.19
26	0.00065	98854	64	98822	5360061	54.22
27	0.00069	98790	68	98756	5261239	53.26
28	0.00075	98722	74	98685	5162483	52.29
29	0.00083	98648	82	98607	5063798	51.33
30	0.00092	98566	90	98521	4965191	50.37
31	0.00100	98476	99	98426	4866670	49.42
32	0.00108	98377	106	98324	4768243	48.47
33	0.00114	98271	112	98215	4669919	47.52
34	0.00119	98159	117	98100	4571705	46.57
35	0.00125	98042	122	97981	4473604	45.63
36	0.00132	97920	129	97855	4375623	44.69
37	0.00142	97790	139	97721	4277768	43.74
38	0.00155	97651	151	97576	4180048	42.81
39	0.00170	97500	166	97417	4082472	41.87

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

2015

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	0.00188	97334	183	97243	3985055	40.94
41	0.00208	97152	202	97051	3887812	40.02
42	0.00233	96949	226	96836	3790761	39.10
43	0.00264	96723	255	96595	3693925	38.19
44	0.00299	96468	288	96323	3597329	37.29
45	0.00335	96179	322	96018	3501006	36.40
46	0.00368	95857	353	95681	3404988	35.52
47	0.00395	95504	377	95316	3309308	34.65
48	0.00412	95127	392	94931	3213992	33.79
49	0.00423	94735	400	94535	3119060	32.92
50	0.00432	94335	407	94131	3024525	32.06
51	0.00443	93928	416	93720	2930394	31.20
52	0.00463	93511	433	93295	2836674	30.34
53	0.00494	93078	460	92849	2743379	29.47
54	0.00533	92619	494	92372	2650530	28.62
55	0.00577	92125	532	91859	2558159	27.77
56	0.00623	91593	570	91308	2466300	26.93
57	0.00665	91022	605	90720	2374992	26.09
58	0.00702	90418	634	90100	2284272	25.26
59	0.00737	89783	662	89452	2194172	24.44
60	0.00771	89122	688	88778	2104720	23.62
61	0.00816	88434	722	88073	2015942	22.80
62	0.00876	87712	768	87328	1927869	21.98
63	0.00954	86944	829	86529	1840541	21.17
64	0.01047	86115	901	85664	1754011	20.37
65	0.01150	85213	980	84723	1668347	19.58
66	0.01262	84233	1063	83702	1583624	18.80
67	0.01380	83170	1148	82597	1499922	18.03
68	0.01507	82023	1236	81405	1417325	17.28
69	0.01648	80787	1331	80121	1335921	16.54
70	0.01810	79456	1439	78737	1255799	15.80
71	0.01998	78017	1559	77238	1177063	15.09
72	0.02214	76458	1693	75612	1099825	14.38
73	0.02457	74765	1837	73847	1024213	13.70
74	0.02725	72928	1987	71935	950366	13.03
75	0.03015	70941	2139	69871	878432	12.38
76	0.03327	68802	2289	67657	808560	11.75
77	0.03662	66512	2436	65294	740903	11.14
78	0.04030	64077	2583	62785	675609	10.54
79	0.04435	61494	2727	60130	612823	9.97
80	0.04878	58767	2867	57334	552693	9.40
81	0.05365	55900	2999	54401	495359	8.86
82	0.05899	52901	3121	51341	440959	8.34
83	0.06484	49781	3228	48167	389618	7.83
84	0.07125	46553	3317	44894	341451	7.33
85+	1.00000	43236	43236	296557	296557	6.86

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

2015

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	0.00256	100000	256	8323	7609469	76.09
1M	0.00040	99744	40	8310	7601146	76.21
2M	0.00029	99704	29	8307	7592836	76.15
3M	0.00053	99675	53	24912	7584528	76.09
6M	0.00045	99622	45	49800	7559616	75.88
0	0.00423	100000	423	99653	7609469	76.09
1	0.00041	99577	41	99557	7509816	75.42
2	0.00033	99537	32	99520	7410259	74.45
3	0.00027	99504	26	99491	7310739	73.47
4	0.00022	99478	22	99467	7211248	72.49
5	0.00020	99455	20	99446	7111781	71.51
6	0.00018	99436	18	99427	7012335	70.52
7	0.00016	99418	16	99410	6912908	69.53
8	0.00016	99402	15	99394	6813498	68.54
9	0.00015	99387	15	99379	6714104	67.56
10	0.00015	99372	15	99365	6614724	66.57
11	0.00016	99357	16	99349	6515360	65.58
12	0.00019	99341	19	99331	6416011	64.59
13	0.00024	99322	24	99310	6316679	63.60
14	0.00030	99298	30	99283	6217369	62.61
15	0.00038	99268	38	99250	6118086	61.63
16	0.00046	99231	45	99208	6018836	60.65
17	0.00053	99186	52	99160	5919628	59.68
18	0.00059	99133	58	99104	5820469	58.71
19	0.00064	99075	64	99043	5721364	57.75
20	0.00069	99011	69	98977	5622321	56.78
21	0.00074	98943	73	98906	5523344	55.82
22	0.00078	98869	77	98831	5424438	54.86
23	0.00081	98792	80	98752	5325607	53.91
24	0.00084	98712	83	98671	5226855	52.95
25	0.00086	98629	85	98587	5128184	51.99
26	0.00090	98544	89	98500	5029597	51.04
27	0.00095	98456	94	98409	4931097	50.08
28	0.00103	98362	102	98311	4832688	49.13
29	0.00113	98260	111	98204	4734378	48.18
30	0.00125	98149	122	98087	4636173	47.24
31	0.00137	98026	134	97959	4538086	46.29
32	0.00149	97892	146	97819	4440126	45.36
33	0.00162	97746	158	97667	4342307	44.42
34	0.00175	97588	171	97502	4244641	43.50
35	0.00189	97417	184	97325	4147138	42.57
36	0.00204	97233	199	97134	4049813	41.65
37	0.00220	97034	214	96927	3952679	40.73
38	0.00236	96820	228	96706	3855752	39.82
39	0.00252	96592	243	96471	3759046	38.92

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

2015

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	0.00271	96349	261	96219	3662575	38.01
41	0.00295	96088	284	95947	3566356	37.12
42	0.00330	95805	316	95647	3470410	36.22
43	0.00379	95489	362	95308	3374763	35.34
44	0.00438	95127	416	94919	3279455	34.47
45	0.00499	94711	472	94475	3184536	33.62
46	0.00554	94239	522	93977	3090062	32.79
47	0.00596	93716	558	93437	2996084	31.97
48	0.00618	93158	575	92870	2902647	31.16
49	0.00625	92583	579	92293	2809777	30.35
50	0.00628	92004	578	91715	2717484	29.54
51	0.00635	91426	581	91135	2625769	28.72
52	0.00655	90845	595	90548	2534634	27.90
53	0.00694	90250	626	89937	2444086	27.08
54	0.00748	89623	670	89288	2354149	26.27
55	0.00808	88953	718	88594	2264861	25.46
56	0.00869	88235	767	87851	2176267	24.66
57	0.00925	87468	809	87063	2088416	23.88
58	0.00973	86659	843	86237	2001352	23.09
59	0.01016	85816	872	85380	1915115	22.32
60	0.01057	84944	898	84495	1829736	21.54
61	0.01110	84046	933	83580	1745241	20.77
62	0.01184	83113	984	82621	1661661	19.99
63	0.01283	82129	1054	81602	1579040	19.23
64	0.01403	81075	1137	80506	1497438	18.47
65	0.01535	79938	1227	79324	1416932	17.73
66	0.01677	78711	1320	78051	1337608	16.99
67	0.01824	77391	1412	76685	1259557	16.28
68	0.01981	75979	1505	75226	1182872	15.57
69	0.02157	74474	1606	73670	1107646	14.87
70	0.02363	72867	1722	72006	1033976	14.19
71	0.02604	71146	1853	70219	961970	13.52
72	0.02884	69293	1999	68294	891750	12.87
73	0.03203	67294	2155	66217	823457	12.24
74	0.03552	65139	2314	63982	757240	11.62
75	0.03928	62825	2468	61591	693258	11.03
76	0.04328	60357	2612	59051	631667	10.47
77	0.04752	57745	2744	56373	572615	9.92
78	0.05217	55001	2870	53566	516242	9.39
79	0.05726	52131	2985	50638	462677	8.88
80	0.06283	49146	3088	47602	412038	8.38
81	0.06893	46058	3175	44471	364436	7.91
82	0.07558	42883	3241	41263	319966	7.46
83	0.08286	39642	3285	38000	278703	7.03
84	0.09079	36357	3301	34707	240704	6.62
85+	1.00000	33056	33056	205997	205997	6.23

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

2015

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	0.00190	100000	190	8325	8325528	83.26
1M	0.00031	99810	31	8316	8317203	83.33
2M	0.00019	99779	18	8314	8308887	83.27
3M	0.00035	99761	35	24936	8300572	83.20
6M	0.00026	99726	26	49856	8275637	82.98
0	0.00300	100000	300	99748	8325528	83.26
1	0.00029	99700	29	99685	8225780	82.51
2	0.00022	99671	22	99660	8126095	81.53
3	0.00017	99649	17	99641	8026435	80.55
4	0.00014	99632	14	99625	7926794	79.56
5	0.00012	99618	12	99612	7827169	78.57
6	0.00010	99606	10	99601	7727557	77.58
7	0.00007	99596	7	99593	7627956	76.59
8	0.00004	99589	4	99587	7528363	75.59
9	0.00003	99585	3	99584	7428776	74.60
10	0.00003	99583	3	99581	7329192	73.60
11	0.00005	99580	4	99577	7229611	72.60
12	0.00007	99575	7	99572	7130034	71.60
13	0.00012	99568	12	99562	7030462	70.61
14	0.00017	99556	17	99548	6930900	69.62
15	0.00023	99539	23	99528	6831352	68.63
16	0.00028	99517	28	99503	6731824	67.65
17	0.00032	99489	32	99473	6632321	66.66
18	0.00034	99457	34	99440	6532849	65.69
19	0.00034	99423	34	99407	6433408	64.71
20	0.00033	99390	33	99373	6334002	63.73
21	0.00033	99357	32	99340	6234629	62.75
22	0.00032	99324	32	99308	6135288	61.77
23	0.00033	99292	33	99276	6035980	60.79
24	0.00034	99259	33	99243	5936705	59.81
25	0.00035	99226	35	99209	5837462	58.83
26	0.00037	99191	37	99173	5738253	57.85
27	0.00040	99155	40	99135	5639080	56.87
28	0.00045	99115	44	99093	5539945	55.89
29	0.00050	99071	50	99046	5440852	54.92
30	0.00057	99021	56	98993	5341806	53.95
31	0.00062	98965	61	98935	5242813	52.98
32	0.00065	98904	64	98872	5143879	52.01
33	0.00064	98840	63	98808	5045007	51.04
34	0.00061	98777	61	98746	4946198	50.07
35	0.00058	98716	58	98687	4847452	49.11
36	0.00058	98658	57	98630	4748765	48.13
37	0.00062	98601	61	98571	4650135	47.16
38	0.00072	98541	71	98505	4551564	46.19
39	0.00086	98470	85	98428	4453059	45.22

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

2015

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	0.00103	98385	101	98334	4354631	44.26
41	0.00120	98284	118	98225	4256297	43.31
42	0.00134	98166	131	98100	4158072	42.36
43	0.00144	98035	141	97964	4059972	41.41
44	0.00151	97894	148	97820	3962008	40.47
45	0.00158	97746	155	97668	3864188	39.53
46	0.00166	97591	162	97510	3766520	38.60
47	0.00176	97429	172	97343	3669010	37.66
48	0.00189	97257	184	97165	3571667	36.72
49	0.00204	97074	198	96975	3474501	35.79
50	0.00221	96876	214	96768	3377527	34.86
51	0.00240	96661	232	96545	3280758	33.94
52	0.00261	96429	252	96303	3184213	33.02
53	0.00285	96178	274	96041	3087909	32.11
54	0.00311	95904	298	95755	2991869	31.20
55	0.00339	95605	324	95443	2896114	30.29
56	0.00369	95281	351	95105	2800671	29.39
57	0.00398	94930	377	94741	2705566	28.50
58	0.00426	94552	403	94351	2610825	27.61
59	0.00455	94150	428	93936	2516474	26.73
60	0.00485	93722	455	93495	2422538	25.85
61	0.00523	93267	488	93023	2329043	24.97
62	0.00570	92779	529	92515	2236020	24.10
63	0.00629	92250	580	91960	2143505	23.24
64	0.00697	91670	639	91351	2051545	22.38
65	0.00774	91031	705	90678	1960194	21.53
66	0.00859	90326	776	89938	1869516	20.70
67	0.00952	89550	853	89123	1779578	19.87
68	0.01054	88697	935	88230	1690455	19.06
69	0.01167	87762	1024	87250	1602225	18.26
70	0.01295	86738	1123	86176	1514975	17.47
71	0.01438	85615	1231	84999	1428799	16.69
72	0.01600	84383	1350	83708	1343799	15.92
73	0.01781	83033	1479	82294	1260091	15.18
74	0.01981	81555	1616	80747	1177797	14.44
75	0.02202	79939	1760	79059	1097050	13.72
76	0.02445	78178	1912	77223	1017992	13.02
77	0.02712	76267	2069	75232	940769	12.34
78	0.03008	74198	2232	73082	865537	11.67
79	0.03335	71966	2400	70766	792454	11.01
80	0.03697	69566	2572	68280	721688	10.37
81	0.04098	66994	2746	65621	653408	9.75
82	0.04541	64249	2918	62790	587787	9.15
83	0.05031	61331	3086	59788	524997	8.56
84	0.05572	58245	3246	56622	465209	7.99
85+	1.00000	55000	55000	408587	408587	7.43