

Department of Statistics, MOI: **Abridged life table of Taiwan, 2018. 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, 2018 life table is calculated with data corresponding to the period 2016-2018, the 2017 is built with the 2015-2017 data and so on.

Table 8. Abridged life table: Yilan County
2018

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	0.00298	100000	298	8321	7976631	79.77
1M	0.00037	99702	36	8307	7968310	79.92
2M	0.00028	99666	28	8304	7960003	79.87
3M	0.00055	99638	55	24903	7951699	79.81
6M	0.00051	99583	51	49779	7926796	79.60
0	0.00467	100000	467	99614	7976631	79.77
1	0.00022	99533	22	99522	7877017	79.14
2	0.00030	99511	29	99496	7777496	78.16
3	0.00032	99481	32	99465	7678000	77.18
4	0.00031	99449	31	99434	7578535	76.21
5	0.00026	99418	26	99405	7479101	75.23
6	0.00019	99392	19	99383	7379695	74.25
7	0.00010	99374	10	99369	7280313	73.26
8	0.00003	99364	3	99362	7180944	72.27
9	0.00001	99361	1	99361	7081581	71.27
10	0.00002	99360	2	99359	6982221	70.27
11	0.00006	99358	6	99355	6882862	69.27
12	0.00011	99352	11	99347	6783507	68.28
13	0.00019	99341	19	99332	6684160	67.28
14	0.00028	99323	27	99309	6584828	66.30
15	0.00037	99295	37	99277	6485519	65.32
16	0.00045	99259	44	99236	6386242	64.34
17	0.00050	99214	50	99189	6287006	63.37
18	0.00052	99165	52	99139	6187816	62.40
19	0.00051	99113	51	99087	6088678	61.43
20	0.00049	99062	49	99038	5989590	60.46
21	0.00047	99013	46	98990	5890553	59.49
22	0.00046	98967	45	98944	5791563	58.52
23	0.00046	98922	45	98899	5692618	57.55
24	0.00047	98877	46	98854	5593719	56.57
25	0.00049	98830	49	98806	5494866	55.60
26	0.00053	98782	52	98756	5396060	54.63
27	0.00059	98729	58	98700	5297304	53.65
28	0.00067	98672	66	98639	5198603	52.69
29	0.00077	98606	76	98568	5099965	51.72
30	0.00088	98530	87	98486	5001397	50.76
31	0.00100	98443	98	98394	4902911	49.80
32	0.00111	98345	109	98290	4804517	48.85
33	0.00122	98235	120	98176	4706227	47.91
34	0.00132	98116	129	98051	4608051	46.97
35	0.00142	97986	139	97917	4510000	46.03
36	0.00152	97847	149	97773	4412083	45.09
37	0.00164	97698	160	97618	4314310	44.16
38	0.00176	97538	172	97453	4216692	43.23
39	0.00189	97367	184	97275	4119239	42.31

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

2018

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	0.00203	97183	197	97084	4021964	41.39
41	0.00218	96985	211	96880	3924881	40.47
42	0.00233	96774	225	96661	3828001	39.56
43	0.00248	96549	240	96429	3731340	38.65
44	0.00264	96309	254	96182	3634911	37.74
45	0.00281	96055	270	95920	3538729	36.84
46	0.00301	95784	288	95640	3442809	35.94
47	0.00322	95496	308	95343	3347169	35.05
48	0.00347	95189	330	95024	3251826	34.16
49	0.00375	94858	355	94681	3156803	33.28
50	0.00404	94503	382	94312	3062122	32.40
51	0.00434	94121	408	93917	2967810	31.53
52	0.00464	93713	435	93496	2873893	30.67
53	0.00494	93278	461	93048	2780397	29.81
54	0.00526	92817	488	92573	2687349	28.95
55	0.00558	92329	515	92071	2594776	28.10
56	0.00591	91814	542	91543	2502705	27.26
57	0.00621	91272	567	90988	2411162	26.42
58	0.00648	90705	588	90411	2320174	25.58
59	0.00675	90117	608	89813	2229763	24.74
60	0.00706	89509	632	89193	2139950	23.91
61	0.00750	88877	667	88544	2050757	23.07
62	0.00814	88210	718	87851	1962214	22.24
63	0.00900	87492	787	87098	1874362	21.42
64	0.01002	86704	869	86270	1787264	20.61
65	0.01114	85835	956	85357	1700994	19.82
66	0.01231	84879	1045	84357	1615637	19.03
67	0.01349	83835	1131	83269	1531280	18.27
68	0.01471	82703	1217	82095	1448011	17.51
69	0.01603	81487	1306	80834	1365916	16.76
70	0.01750	80181	1403	79479	1285082	16.03
71	0.01917	78778	1511	78022	1205603	15.30
72	0.02107	77267	1628	76453	1127581	14.59
73	0.02321	75639	1755	74761	1051128	13.90
74	0.02556	73883	1888	72939	976367	13.21
75	0.02813	71995	2025	70982	903428	12.55
76	0.03092	69970	2164	68888	832445	11.90
77	0.03395	67806	2302	66655	763557	11.26
78	0.03727	65504	2441	64283	696902	10.64
79	0.04091	63063	2580	61773	632619	10.03
80	0.04489	60483	2715	59126	570846	9.44
81	0.04925	57768	2845	56346	511720	8.86
82	0.05402	54923	2967	53440	455375	8.29
83	0.05924	51956	3078	50418	401935	7.74
84	0.06494	48879	3174	47292	351517	7.19
85+	1.00000	45064	45064	298954	298954	6.63

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

2018

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	0.00259	100000	259	8323	7656642	76.57
1M	0.00032	99741	31	8310	7648319	76.68
2M	0.00026	99710	26	8308	7640009	76.62
3M	0.00040	99684	40	24916	7631701	76.56
6M	0.00047	99644	47	49810	7606785	76.34
0	0.00403	100000	403	99667	7656642	76.57
1	0.00033	99597	33	99580	7556975	75.88
2	0.00031	99564	31	99548	7457394	74.90
3	0.00030	99532	30	99517	7357846	73.92
4	0.00028	99503	28	99488	7258329	72.95
5	0.00026	99474	26	99461	7158841	71.97
6	0.00022	99448	21	99437	7059379	70.99
7	0.00014	99427	14	99420	6959942	70.00
8	0.00007	99412	7	99409	6860522	69.01
9	0.00002	99406	2	99405	6761113	68.02
10	0.00000	99404	0	99404	6661708	67.02
11	0.00001	99404	1	99404	6562304	66.02
12	0.00006	99403	6	99400	6462901	65.02
13	0.00016	99398	16	99390	6363500	64.02
14	0.00030	99382	30	99367	6264111	63.03
15	0.00047	99352	46	99329	6164743	62.05
16	0.00062	99306	61	99275	6065415	61.08
17	0.00072	99244	72	99208	5966140	60.12
18	0.00077	99172	76	99134	5866932	59.16
19	0.00077	99096	76	99058	5767797	58.20
20	0.00075	99019	74	98982	5668740	57.25
21	0.00072	98945	71	98910	5569758	56.29
22	0.00070	98874	69	98840	5470848	55.33
23	0.00069	98805	68	98771	5372008	54.37
24	0.00069	98737	68	98703	5273237	53.41
25	0.00070	98669	69	98635	5174534	52.44
26	0.00073	98600	72	98564	5075899	51.48
27	0.00079	98529	78	98490	4977335	50.52
28	0.00089	98451	87	98407	4878845	49.56
29	0.00102	98364	100	98314	4780438	48.60
30	0.00116	98264	114	98207	4682124	47.65
31	0.00132	98150	129	98085	4583917	46.70
32	0.00146	98020	143	97948	4485833	45.76
33	0.00159	97877	155	97799	4387884	44.83
34	0.00170	97721	166	97638	4290085	43.90
35	0.00182	97555	178	97466	4192447	42.98
36	0.00196	97377	191	97282	4094980	42.05
37	0.00214	97186	208	97082	3997699	41.13
38	0.00236	96979	229	96864	3900616	40.22
39	0.00261	96750	253	96623	3803752	39.32

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

2018

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	96497	279	96357	3707129	38.42
41	0.00317	96218	305	96065	3610771	37.53
42	0.00344	95913	330	95748	3514706	36.64
43	0.00370	95582	354	95406	3418958	35.77
44	0.00394	95229	375	95041	3323553	34.90
45	0.00419	94853	398	94655	3228512	34.04
46	0.00446	94456	421	94245	3133857	33.18
47	0.00476	94034	448	93811	3039612	32.32
48	0.00510	93587	478	93348	2945802	31.48
49	0.00548	93109	510	92854	2852454	30.64
50	0.00587	92599	544	92327	2759599	29.80
51	0.00627	92055	577	91766	2667273	28.97
52	0.00665	91478	609	91174	2575506	28.15
53	0.00704	90869	640	90549	2484333	27.34
54	0.00743	90230	670	89894	2393783	26.53
55	0.00782	89559	701	89209	2303889	25.72
56	0.00822	88859	730	88494	2214680	24.92
57	0.00858	88128	756	87750	2126187	24.13
58	0.00890	87372	778	86983	2038436	23.33
59	0.00921	86594	798	86195	1951453	22.54
60	0.00958	85797	822	85386	1865258	21.74
61	0.01014	84975	862	84544	1779872	20.95
62	0.01099	84113	925	83651	1695328	20.16
63	0.01216	83189	1012	82683	1611677	19.37
64	0.01357	82177	1115	81619	1528994	18.61
65	0.01509	81062	1223	80450	1447375	17.86
66	0.01663	79839	1328	79175	1366924	17.12
67	0.01815	78511	1425	77798	1287749	16.40
68	0.01967	77086	1516	76327	1209951	15.70
69	0.02130	75569	1609	74765	1133624	15.00
70	0.02315	73960	1712	73104	1058859	14.32
71	0.02530	72248	1828	71334	985755	13.64
72	0.02780	70419	1958	69441	914422	12.99
73	0.03064	68462	2097	67413	844981	12.34
74	0.03377	66364	2241	65244	777568	11.72
75	0.03716	64123	2383	62932	712325	11.11
76	0.04082	61740	2520	60480	649393	10.52
77	0.04474	59220	2650	57895	588913	9.94
78	0.04903	56570	2774	55183	531018	9.39
79	0.05371	53797	2890	52352	475834	8.85
80	0.05883	50907	2995	49410	423483	8.32
81	0.06442	47912	3086	46369	374073	7.81
82	0.07052	44826	3161	43245	327704	7.31
83	0.07717	41665	3215	40057	284458	6.83
84	0.08442	38450	3246	36827	244401	6.36
85+	1.00000	33908	33908	201084	201084	5.93

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

2018

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	0.00340	100000	340	8319	8338727	83.39
1M	0.00042	99660	42	8303	8330408	83.59
2M	0.00030	99618	30	8300	8322104	83.54
3M	0.00071	99589	70	24888	8313804	83.48
6M	0.00055	99518	55	49745	8288916	83.29
0	0.00537	100000	537	99556	8338727	83.39
1	0.00009	99463	9	99459	8239170	82.84
2	0.00028	99454	27	99440	8139712	81.84
3	0.00035	99426	35	99409	8040272	80.87
4	0.00034	99392	33	99375	7940863	79.89
5	0.00026	99358	26	99345	7841487	78.92
6	0.00016	99332	16	99324	7742142	77.94
7	0.00005	99316	5	99313	7642818	76.95
8	0.00000	99311	0	99311	7543505	75.96
9	0.00001	99311	1	99310	7444194	74.96
10	0.00005	99310	5	99307	7344884	73.96
11	0.00011	99305	11	99299	7245576	72.96
12	0.00017	99294	17	99285	7146277	71.97
13	0.00022	99277	22	99266	7046992	70.98
14	0.00025	99255	25	99243	6947726	70.00
15	0.00026	99231	26	99218	6848483	69.02
16	0.00026	99205	26	99192	6749265	68.03
17	0.00026	99179	25	99167	6650073	67.05
18	0.00025	99154	25	99141	6550906	66.07
19	0.00023	99129	23	99117	6451765	65.08
20	0.00021	99106	21	99095	6352647	64.10
21	0.00020	99085	20	99075	6253552	63.11
22	0.00019	99065	19	99055	6154477	62.13
23	0.00021	99046	20	99036	6055422	61.14
24	0.00023	99025	23	99014	5956386	60.15
25	0.00026	99003	26	98990	5857372	59.16
26	0.00031	98977	30	98962	5758382	58.18
27	0.00036	98946	36	98929	5659421	57.20
28	0.00042	98911	42	98890	5560492	56.22
29	0.00049	98869	49	98844	5461602	55.24
30	0.00057	98820	57	98792	5362758	54.27
31	0.00065	98763	65	98731	5263966	53.30
32	0.00074	98699	73	98663	5165235	52.33
33	0.00082	98626	81	98586	5066573	51.37
34	0.00091	98545	90	98500	4967987	50.41
35	0.00099	98455	98	98406	4869487	49.46
36	0.00107	98357	105	98305	4771081	48.51
37	0.00112	98252	110	98197	4672776	47.56
38	0.00115	98142	113	98086	4574579	46.61
39	0.00116	98029	114	97972	4476493	45.66

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

2018

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	0.00117	97915	115	97858	4378521	44.72
41	0.00118	97800	116	97743	4280663	43.77
42	0.00121	97685	118	97626	4182921	42.82
43	0.00125	97567	122	97506	4085295	41.87
44	0.00131	97445	128	97381	3987789	40.92
45	0.00139	97317	135	97249	3890408	39.98
46	0.00148	97182	144	97110	3793159	39.03
47	0.00160	97038	155	96960	3696049	38.09
48	0.00174	96882	169	96798	3599089	37.15
49	0.00190	96714	184	96621	3502291	36.21
50	0.00209	96529	201	96429	3405670	35.28
51	0.00229	96328	220	96218	3309241	34.35
52	0.00250	96108	240	95988	3213023	33.43
53	0.00274	95867	262	95736	3117036	32.51
54	0.00300	95605	286	95462	3021300	31.60
55	0.00327	95319	311	95163	2925838	30.70
56	0.00354	95007	336	94839	2830675	29.79
57	0.00379	94671	359	94492	2735836	28.90
58	0.00403	94312	380	94122	2641344	28.01
59	0.00426	93932	400	93732	2547222	27.12
60	0.00451	93532	422	93321	2453490	26.23
61	0.00484	93110	451	92885	2360168	25.35
62	0.00529	92659	490	92414	2267284	24.47
63	0.00585	92169	539	91899	2174869	23.60
64	0.00652	91630	597	91331	2082970	22.73
65	0.00727	91032	662	90702	1991639	21.88
66	0.00809	90371	731	90005	1900937	21.03
67	0.00899	89639	806	89236	1810932	20.20
68	0.00997	88833	886	88391	1721696	19.38
69	0.01104	87948	971	87462	1633306	18.57
70	0.01222	86977	1063	86446	1545843	17.77
71	0.01351	85914	1161	85334	1459398	16.99
72	0.01493	84754	1266	84121	1374064	16.21
73	0.01651	83488	1378	82799	1289943	15.45
74	0.01825	82110	1498	81361	1207144	14.70
75	0.02017	80612	1626	79799	1125784	13.97
76	0.02231	78985	1762	78104	1045985	13.24
77	0.02469	77223	1906	76270	967881	12.53
78	0.02731	75317	2057	74288	891611	11.84
79	0.03020	73260	2213	72154	817322	11.16
80	0.03340	71047	2373	69861	745169	10.49
81	0.03693	68674	2536	67406	675308	9.83
82	0.04083	66138	2700	64788	607902	9.19
83	0.04512	63438	2863	62006	543115	8.56
84	0.04986	60575	3020	59065	481108	7.94
85+	1.00000	58046	58046	420210	420210	7.24