

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 13. Abridged life table: Yunlin 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	0.00216	100000	216	8324	7845776	78.46
1M	0.00027	99784	27	8314	7837452	78.54
2M	0.00020	99757	20	8312	7829138	78.48
3M	0.00038	99737	38	24929	7820826	78.41
6M	0.00037	99699	37	49840	7795896	78.19
0	0.00338	100000	338	99721	7845776	78.46
1	0.00043	99662	43	99641	7746056	77.72
2	0.00022	99619	22	99608	7646415	76.76
3	0.00010	99597	10	99592	7546807	75.77
4	0.00005	99587	5	99585	7447214	74.78
5	0.00005	99582	5	99580	7347630	73.78
6	0.00008	99577	8	99573	7248050	72.79
7	0.00012	99569	12	99563	7148477	71.79
8	0.00014	99557	14	99550	7048914	70.80
9	0.00014	99543	14	99536	6949363	69.81
10	0.00015	99529	15	99522	6849827	68.82
11	0.00015	99514	15	99507	6750305	67.83
12	0.00017	99499	16	99491	6650799	66.84
13	0.00019	99482	19	99473	6551308	65.85
14	0.00022	99464	22	99453	6451835	64.87
15	0.00026	99442	25	99430	6352382	63.88
16	0.00030	99417	29	99402	6252952	62.90
17	0.00034	99387	33	99371	6153550	61.91
18	0.00037	99354	37	99335	6054179	60.94
19	0.00041	99317	41	99296	5954844	59.96
20	0.00045	99276	45	99254	5855548	58.98
21	0.00049	99231	48	99207	5756294	58.01
22	0.00052	99183	51	99157	5657087	57.04
23	0.00054	99132	54	99105	5557930	56.07
24	0.00056	99078	56	99050	5458825	55.10
25	0.00058	99022	58	98994	5359775	54.13
26	0.00061	98965	61	98934	5260781	53.16
27	0.00066	98904	65	98872	5161847	52.19
28	0.00072	98839	71	98804	5062975	51.22
29	0.00080	98768	79	98729	4964171	50.26
30	0.00089	98689	88	98645	4865443	49.30
31	0.00098	98602	97	98553	4766797	48.34
32	0.00108	98505	106	98452	4668244	47.39
33	0.00118	98398	116	98340	4569792	46.44
34	0.00128	98282	126	98220	4471452	45.50
35	0.00138	98157	136	98089	4373232	44.55
36	0.00150	98021	147	97947	4275143	43.61
37	0.00163	97874	159	97794	4177196	42.68
38	0.00176	97714	172	97628	4079402	41.75
39	0.00191	97542	186	97449	3981774	40.82

**Table 13. Abridged life table: Yunlin 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	0.00208	97356	202	97254	3884325	39.90
41	0.00227	97153	220	97043	3787071	38.98
42	0.00250	96933	242	96812	3690027	38.07
43	0.00277	96691	268	96557	3593216	37.16
44	0.00307	96423	296	96275	3496658	36.26
45	0.00340	96127	327	95963	3400383	35.37
46	0.00375	95800	359	95620	3304420	34.49
47	0.00409	95441	390	95246	3208799	33.62
48	0.00443	95051	421	94840	3113554	32.76
49	0.00478	94629	452	94403	3018714	31.90
50	0.00513	94177	483	93935	2924311	31.05
51	0.00549	93693	515	93436	2830376	30.21
52	0.00585	93179	545	92906	2736940	29.37
53	0.00620	92634	574	92346	2644034	28.54
54	0.00655	92059	603	91757	2551687	27.72
55	0.00693	91456	634	91139	2459930	26.90
56	0.00734	90822	667	90488	2368791	26.08
57	0.00784	90155	706	89802	2278303	25.27
58	0.00843	89448	754	89071	2188501	24.47
59	0.00912	88694	809	88289	2099430	23.67
60	0.00978	87885	860	87455	2011140	22.88
61	0.01044	87025	909	86571	1923685	22.10
62	0.01106	86116	953	85640	1837115	21.33
63	0.01165	85164	992	84668	1751475	20.57
64	0.01228	84172	1033	83655	1666807	19.80
65	0.01304	83138	1085	82596	1583152	19.04
66	0.01402	82054	1150	81479	1500555	18.29
67	0.01525	80904	1234	80287	1419077	17.54
68	0.01674	79670	1334	79003	1338790	16.80
69	0.01846	78336	1446	77613	1259786	16.08
70	0.02037	76890	1566	76107	1182173	15.37
71	0.02245	75324	1691	74478	1106066	14.68
72	0.02468	73633	1818	72724	1031588	14.01
73	0.02709	71815	1946	70843	958864	13.35
74	0.02968	69870	2074	68833	888021	12.71
75	0.03247	67796	2201	66695	819188	12.08
76	0.03546	65595	2326	64432	752492	11.47
77	0.03867	63269	2447	62046	688060	10.88
78	0.04218	60822	2565	59540	626015	10.29
79	0.04599	58257	2679	56917	566475	9.72
80	0.05014	55578	2787	54184	509558	9.17
81	0.05465	52791	2885	51348	455374	8.63
82	0.05956	49906	2972	48419	404026	8.10
83	0.06489	46933	3046	45410	355606	7.58
84	0.07068	43888	3102	42336	310196	7.07
85+	1.00000	40419	40419	269077	269077	6.66

**Table 13. Abridged life table: Yunlin 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	0.00250	100000	250	8323	7480253	74.80
1M	0.00030	99750	30	8311	7471930	74.91
2M	0.00024	99720	24	8309	7463619	74.85
3M	0.00039	99696	39	24919	7455310	74.78
6M	0.00044	99657	43	49818	7430391	74.56
0	0.00386	100000	386	99680	7480253	74.80
1	0.00045	99614	45	99591	7380573	74.09
2	0.00021	99569	21	99558	7280982	73.13
3	0.00008	99548	8	99544	7181423	72.14
4	0.00002	99540	2	99539	7081879	71.15
5	0.00002	99538	2	99537	6982340	70.15
6	0.00005	99536	5	99534	6882802	69.15
7	0.00010	99531	10	99526	6783269	68.15
8	0.00013	99521	12	99515	6683743	67.16
9	0.00015	99509	15	99501	6584228	66.17
10	0.00018	99494	18	99485	6484726	65.18
11	0.00021	99476	21	99466	6385241	64.19
12	0.00025	99455	24	99443	6285776	63.20
13	0.00029	99431	29	99417	6186332	62.22
14	0.00034	99402	33	99386	6086916	61.24
15	0.00039	99369	39	99350	5987530	60.26
16	0.00045	99330	45	99308	5888181	59.28
17	0.00051	99286	51	99260	5788873	58.31
18	0.00059	99235	58	99205	5689612	57.33
19	0.00067	99176	67	99143	5590407	56.37
20	0.00075	99110	75	99072	5491264	55.41
21	0.00082	99035	81	98994	5392192	54.45
22	0.00086	98954	86	98911	5293197	53.49
23	0.00087	98868	86	98825	5194287	52.54
24	0.00086	98782	85	98739	5095461	51.58
25	0.00084	98697	83	98656	4996722	50.63
26	0.00084	98614	83	98572	4898066	49.67
27	0.00088	98531	87	98487	4799494	48.71
28	0.00098	98444	96	98396	4701007	47.75
29	0.00112	98348	110	98293	4602611	46.80
30	0.00128	98238	125	98175	4504318	45.85
31	0.00145	98113	142	98041	4406143	44.91
32	0.00162	97970	158	97891	4308101	43.97
33	0.00177	97812	173	97725	4210210	43.04
34	0.00192	97639	188	97545	4112485	42.12
35	0.00208	97451	203	97350	4014939	41.20
36	0.00226	97249	219	97139	3917589	40.28
37	0.00246	97029	239	96910	3820450	39.37
38	0.00269	96791	261	96660	3723541	38.47
39	0.00295	96530	285	96388	3626880	37.57

**Table 13. Abridged life table: Yunlin 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	0.00323	96245	311	96090	3530493	36.68
41	0.00354	95934	340	95764	3434403	35.80
42	0.00387	95595	370	95409	3338639	34.93
43	0.00424	95224	403	95023	3243229	34.06
44	0.00463	94821	439	94602	3148207	33.20
45	0.00504	94382	475	94145	3053605	32.35
46	0.00546	93907	513	93651	2959461	31.51
47	0.00589	93395	550	93120	2865810	30.68
48	0.00632	92845	586	92552	2772690	29.86
49	0.00675	92259	623	91947	2680138	29.05
50	0.00720	91635	660	91305	2588191	28.24
51	0.00767	90975	698	90626	2496886	27.45
52	0.00817	90277	737	89909	2406260	26.65
53	0.00867	89540	777	89152	2316351	25.87
54	0.00921	88763	817	88355	2227200	25.09
55	0.00977	87946	859	87516	2138845	24.32
56	0.01037	87087	904	86635	2051329	23.56
57	0.01105	86183	952	85707	1964694	22.80
58	0.01183	85231	1009	84726	1878987	22.05
59	0.01271	84222	1070	83687	1794260	21.30
60	0.01352	83152	1124	82590	1710573	20.57
61	0.01434	82027	1176	81439	1627984	19.85
62	0.01510	80851	1221	80241	1546545	19.13
63	0.01582	79630	1260	79000	1466304	18.41
64	0.01660	78370	1301	77719	1387304	17.70
65	0.01757	77069	1354	76392	1309585	16.99
66	0.01882	75715	1425	75002	1233193	16.29
67	0.02043	74290	1518	73531	1158190	15.59
68	0.02240	72772	1630	71957	1084659	14.90
69	0.02466	71142	1755	70265	1012702	14.23
70	0.02714	69387	1883	68446	942437	13.58
71	0.02978	67504	2011	66499	873992	12.95
72	0.03258	65494	2134	64427	807492	12.33
73	0.03555	63360	2253	62234	743066	11.73
74	0.03872	61107	2366	59924	680832	11.14
75	0.04211	58741	2474	57504	620908	10.57
76	0.04574	56267	2574	54981	563404	10.01
77	0.04966	53694	2666	52361	508423	9.47
78	0.05390	51028	2751	49652	456062	8.94
79	0.05850	48277	2824	46865	406410	8.42
80	0.06348	45453	2885	44010	359545	7.91
81	0.06887	42567	2931	41101	315535	7.41
82	0.07469	39636	2960	38155	274434	6.92
83	0.08099	36675	2970	35190	236278	6.44
84	0.08779	33705	2959	32226	201088	5.97
85+	1.00000	30562	30562	173655	173655	5.68

**Table 13. Abridged life table: Yunlin 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	0.00179	100000	179	8326	8293444	82.93
1M	0.00024	99821	24	8317	8285118	83.00
2M	0.00016	99797	16	8316	8276800	82.94
3M	0.00037	99780	37	24940	8268485	82.87
6M	0.00030	99743	30	49864	8243544	82.65
0	0.00287	100000	287	99763	8293444	82.93
1	0.00040	99713	40	99693	8193680	82.17
2	0.00023	99673	23	99661	8093988	81.21
3	0.00013	99650	13	99643	7994326	80.22
4	0.00009	99637	9	99633	7894683	79.23
5	0.00009	99628	8	99624	7795050	78.24
6	0.00011	99620	11	99615	7695426	77.25
7	0.00015	99609	15	99602	7595812	76.26
8	0.00015	99595	15	99587	7496210	75.27
9	0.00014	99579	14	99573	7396622	74.28
10	0.00012	99566	12	99560	7297050	73.29
11	0.00009	99554	9	99549	7197490	72.30
12	0.00008	99545	8	99541	7097940	71.30
13	0.00007	99537	7	99533	6998400	70.31
14	0.00009	99530	9	99525	6898866	69.31
15	0.00011	99521	11	99516	6799341	68.32
16	0.00013	99511	13	99504	6699825	67.33
17	0.00014	99498	14	99491	6600320	66.34
18	0.00014	99484	13	99478	6500829	65.35
19	0.00013	99471	13	99465	6401351	64.35
20	0.00012	99458	12	99452	6301887	63.36
21	0.00012	99446	12	99440	6202434	62.37
22	0.00014	99434	14	99428	6102994	61.38
23	0.00018	99421	18	99412	6003566	60.39
24	0.00023	99403	23	99392	5904154	59.40
25	0.00029	99380	29	99365	5804763	58.41
26	0.00035	99351	35	99333	5705397	57.43
27	0.00040	99316	40	99296	5606064	56.45
28	0.00043	99276	42	99255	5506768	55.47
29	0.00044	99234	44	99212	5407512	54.49
30	0.00046	99190	45	99167	5308300	53.52
31	0.00047	99145	47	99122	5209133	52.54
32	0.00049	99098	49	99074	5110011	51.57
33	0.00053	99049	53	99023	5010938	50.59
34	0.00059	98997	58	98967	4911915	49.62
35	0.00064	98938	64	98907	4812947	48.65
36	0.00070	98875	69	98840	4714040	47.68
37	0.00075	98806	74	98769	4615200	46.71
38	0.00078	98732	77	98694	4516431	45.74
39	0.00080	98655	79	98615	4417738	44.78

Table 13. Abridged life table: Yunlin 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	0.00084	98576	82	98535	4319122	43.82
41	0.00089	98493	88	98450	4220588	42.85
42	0.00098	98406	96	98358	4122138	41.89
43	0.00111	98310	109	98255	4023781	40.93
44	0.00128	98201	125	98138	3925526	39.97
45	0.00146	98075	144	98004	3827388	39.02
46	0.00166	97932	163	97850	3729384	38.08
47	0.00186	97769	182	97678	3631533	37.14
48	0.00206	97587	201	97487	3533855	36.21
49	0.00226	97387	220	97277	3436368	35.29
50	0.00246	97167	239	97048	3339091	34.36
51	0.00266	96928	258	96800	3242043	33.45
52	0.00285	96671	275	96533	3145244	32.54
53	0.00301	96396	290	96251	3048711	31.63
54	0.00317	96105	304	95953	2952460	30.72
55	0.00335	95801	320	95641	2856507	29.82
56	0.00357	95481	341	95310	2760866	28.92
57	0.00389	95140	370	94955	2665556	28.02
58	0.00433	94770	410	94564	2570601	27.12
59	0.00488	94359	460	94129	2476037	26.24
60	0.00544	93899	511	93643	2381908	25.37
61	0.00600	93388	561	93108	2288265	24.50
62	0.00652	92827	605	92525	2195157	23.65
63	0.00700	92222	646	91899	2102632	22.80
64	0.00751	91576	688	91232	2010733	21.96
65	0.00811	90889	737	90520	1919501	21.12
66	0.00886	90151	799	89752	1828981	20.29
67	0.00979	89352	875	88915	1739229	19.46
68	0.01093	88477	967	87994	1650315	18.65
69	0.01224	87510	1071	86975	1562321	17.85
70	0.01373	86439	1187	85846	1475346	17.07
71	0.01539	85252	1312	84596	1389500	16.30
72	0.01721	83941	1445	83218	1304904	15.55
73	0.01923	82496	1586	81702	1221686	14.81
74	0.02145	80909	1736	80042	1139984	14.09
75	0.02389	79174	1891	78228	1059942	13.39
76	0.02656	77282	2053	76256	981714	12.70
77	0.02948	75230	2218	74121	905458	12.04
78	0.03272	73012	2389	71817	831337	11.39
79	0.03631	70623	2564	69341	759520	10.75
80	0.04028	68059	2741	66688	690179	10.14
81	0.04468	65317	2918	63858	623491	9.55
82	0.04954	62399	3091	60853	559633	8.97
83	0.05492	59308	3257	57679	498779	8.41
84	0.06087	56050	3412	54344	441100	7.87
85+	1.00000	51857	51857	381383	381383	7.35