

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 11. Abridged life table: Changhua 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	0.00173	100000	173	8326	8002706	80.03
1M	0.00022	99827	22	8318	7994380	80.08
2M	0.00016	99806	16	8316	7986062	80.02
3M	0.00032	99789	32	24943	7977745	79.95
6M	0.00031	99757	31	49871	7952802	79.72
0	0.00273	100000	273	99775	8002706	80.03
1	0.00018	99727	18	99718	7902931	79.25
2	0.00016	99708	16	99700	7803214	78.26
3	0.00014	99693	14	99686	7703513	77.27
4	0.00013	99678	13	99672	7603827	76.28
5	0.00013	99665	13	99659	7504156	75.29
6	0.00013	99652	13	99646	7404497	74.30
7	0.00012	99640	12	99634	7304851	73.31
8	0.00011	99628	11	99622	7205217	72.32
9	0.00010	99616	10	99611	7105595	71.33
10	0.00010	99606	10	99601	7005984	70.34
11	0.00011	99596	11	99591	6906383	69.34
12	0.00012	99585	12	99580	6806792	68.35
13	0.00014	99574	14	99567	6707213	67.36
14	0.00018	99560	18	99551	6607646	66.37
15	0.00022	99542	22	99531	6508095	65.38
16	0.00026	99520	26	99507	6408564	64.39
17	0.00031	99494	31	99479	6309057	63.41
18	0.00036	99463	36	99445	6209578	62.43
19	0.00041	99427	41	99407	6110133	61.45
20	0.00046	99386	46	99363	6010726	60.48
21	0.00050	99340	50	99316	5911363	59.51
22	0.00052	99291	51	99265	5812047	58.54
23	0.00051	99239	50	99214	5712782	57.57
24	0.00048	99189	47	99166	5613568	56.59
25	0.00044	99142	44	99120	5514402	55.62
26	0.00042	99098	42	99077	5415282	54.65
27	0.00044	99056	43	99035	5316205	53.67
28	0.00050	99013	49	98989	5217170	52.69
29	0.00059	98964	59	98935	5118181	51.72
30	0.00071	98905	70	98870	5019247	50.75
31	0.00082	98835	81	98795	4920377	49.78
32	0.00092	98754	91	98709	4821582	48.82
33	0.00099	98663	98	98615	4722873	47.87
34	0.00105	98566	103	98514	4624258	46.92
35	0.00110	98463	109	98408	4525744	45.96
36	0.00118	98354	116	98296	4427336	45.01
37	0.00129	98238	127	98175	4329040	44.07
38	0.00146	98111	143	98039	4230866	43.12
39	0.00166	97968	163	97887	4132826	42.19

Table 11. Abridged life table: Changhua 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	0.00188	97805	184	97713	4034939	41.25
41	0.00210	97621	205	97519	3937226	40.33
42	0.00229	97417	223	97305	3839707	39.42
43	0.00244	97194	237	97075	3742402	38.50
44	0.00257	96957	249	96832	3645327	37.60
45	0.00270	96707	261	96577	3548495	36.69
46	0.00284	96446	274	96309	3451918	35.79
47	0.00302	96172	291	96027	3355609	34.89
48	0.00325	95881	311	95726	3259582	34.00
49	0.00351	95570	335	95403	3163856	33.11
50	0.00380	95235	362	95054	3068453	32.22
51	0.00411	94873	390	94679	2973399	31.34
52	0.00443	94484	419	94274	2878721	30.47
53	0.00478	94065	450	93840	2784446	29.60
54	0.00515	93615	482	93374	2690606	28.74
55	0.00554	93133	516	92875	2597232	27.89
56	0.00595	92617	551	92341	2504358	27.04
57	0.00637	92066	586	91772	2412017	26.20
58	0.00681	91479	623	91168	2320244	25.36
59	0.00727	90857	661	90526	2229076	24.53
60	0.00773	90196	697	89847	2138550	23.71
61	0.00825	89499	739	89129	2048703	22.89
62	0.00885	88760	786	88367	1959574	22.08
63	0.00953	87974	838	87555	1871206	21.27
64	0.01031	87136	899	86686	1783651	20.47
65	0.01122	86237	967	85754	1696965	19.68
66	0.01226	85270	1045	84747	1611211	18.90
67	0.01345	84225	1133	83658	1526464	18.12
68	0.01481	83092	1231	82476	1442806	17.36
69	0.01634	81861	1337	81192	1360329	16.62
70	0.01804	80524	1452	79797	1279137	15.89
71	0.01991	79071	1574	78284	1199340	15.17
72	0.02196	77497	1702	76646	1121055	14.47
73	0.02421	75795	1835	74878	1044409	13.78
74	0.02666	73960	1972	72974	969531	13.11
75	0.02933	71988	2112	70932	896557	12.45
76	0.03223	69877	2252	68750	825625	11.82
77	0.03539	67624	2393	66428	756874	11.19
78	0.03884	65231	2534	63965	690446	10.58
79	0.04263	62698	2673	61361	626482	9.99
80	0.04677	60025	2808	58621	565121	9.41
81	0.05131	57218	2936	55750	506499	8.85
82	0.05628	54282	3055	52754	450750	8.30
83	0.06171	51227	3161	49646	397995	7.77
84	0.06764	48066	3251	46440	348349	7.25
85+	1.00000	44357	44357	295008	295008	6.65

Table 11. Abridged life table: Changhua 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	0.00159	100000	159	8327	7663205	76.63
1M	0.00018	99841	18	8319	7654878	76.67
2M	0.00015	99823	15	8318	7646559	76.60
3M	0.00025	99808	25	24949	7638241	76.53
6M	0.00029	99784	29	49885	7613292	76.30
0	0.00245	100000	245	99798	7663205	76.63
1	0.00025	99755	25	99742	7563407	75.82
2	0.00018	99730	17	99721	7463665	74.84
3	0.00014	99712	14	99705	7363944	73.85
4	0.00014	99698	14	99691	7264239	72.86
5	0.00015	99685	15	99677	7164547	71.87
6	0.00016	99670	16	99662	7064870	70.88
7	0.00016	99654	16	99646	6965208	69.89
8	0.00016	99638	15	99630	6865562	68.91
9	0.00014	99622	14	99615	6765932	67.92
10	0.00013	99608	13	99601	6666317	66.93
11	0.00013	99595	13	99588	6566715	65.93
12	0.00015	99581	15	99574	6467128	64.94
13	0.00018	99567	18	99558	6367554	63.95
14	0.00022	99549	22	99538	6267996	62.96
15	0.00028	99527	28	99513	6168458	61.98
16	0.00035	99499	34	99481	6068945	61.00
17	0.00041	99464	41	99444	5969464	60.02
18	0.00048	99423	48	99399	5870020	59.04
19	0.00056	99375	55	99347	5770621	58.07
20	0.00063	99320	62	99288	5671274	57.10
21	0.00068	99257	68	99223	5571985	56.14
22	0.00071	99189	70	99154	5472762	55.17
23	0.00070	99119	69	99085	5373607	54.21
24	0.00066	99050	65	99017	5274523	53.25
25	0.00062	98985	61	98954	5175505	52.29
26	0.00059	98924	58	98895	5076551	51.32
27	0.00061	98866	60	98835	4977656	50.35
28	0.00069	98805	68	98771	4878821	49.38
29	0.00082	98737	81	98696	4780050	48.41
30	0.00097	98656	96	98608	4681354	47.45
31	0.00113	98560	112	98504	4582746	46.50
32	0.00128	98448	126	98385	4484242	45.55
33	0.00140	98322	137	98254	4385857	44.61
34	0.00150	98185	147	98112	4287603	43.67
35	0.00161	98038	158	97959	4189491	42.73
36	0.00174	97880	171	97795	4091532	41.80
37	0.00193	97710	189	97615	3993737	40.87
38	0.00218	97521	213	97414	3896122	39.95
39	0.00249	97308	242	97187	3798708	39.04

Table 11. Abridged life table: Changhua 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	0.00281	97066	273	96929	3701521	38.13
41	0.00313	96793	303	96641	3604591	37.24
42	0.00340	96490	328	96326	3507950	36.36
43	0.00362	96162	348	95988	3411624	35.48
44	0.00380	95813	364	95631	3315636	34.61
45	0.00398	95449	380	95259	3220005	33.74
46	0.00418	95069	397	94870	3124746	32.87
47	0.00442	94672	419	94462	3029876	32.00
48	0.00473	94253	446	94030	2935413	31.14
49	0.00509	93807	478	93568	2841383	30.29
50	0.00549	93329	513	93073	2747815	29.44
51	0.00592	92817	549	92542	2654742	28.60
52	0.00637	92267	588	91973	2562200	27.77
53	0.00684	91680	627	91366	2470226	26.94
54	0.00733	91053	668	90719	2378860	26.13
55	0.00786	90385	710	90030	2288141	25.32
56	0.00842	89675	755	89297	2198111	24.51
57	0.00902	88920	802	88519	2108814	23.72
58	0.00967	88118	852	87692	2020295	22.93
59	0.01037	87266	905	86814	1932603	22.15
60	0.01107	86361	956	85883	1845789	21.37
61	0.01182	85405	1010	84900	1759906	20.61
62	0.01263	84396	1066	83863	1675006	19.85
63	0.01351	83330	1126	82767	1591143	19.09
64	0.01450	82204	1192	81608	1508376	18.35
65	0.01563	81012	1266	80379	1426768	17.61
66	0.01694	79746	1351	79070	1346389	16.88
67	0.01846	78395	1447	77671	1267318	16.17
68	0.02019	76948	1554	76171	1189647	15.46
69	0.02214	75394	1669	74560	1113476	14.77
70	0.02431	73725	1792	72829	1038916	14.09
71	0.02671	71933	1921	70972	966087	13.43
72	0.02935	70011	2055	68984	895115	12.79
73	0.03222	67957	2189	66862	826131	12.16
74	0.03533	65767	2324	64605	759270	11.54
75	0.03868	63444	2454	62216	694664	10.95
76	0.04228	60989	2579	59700	632448	10.37
77	0.04615	58411	2696	57063	572748	9.81
78	0.05038	55715	2807	54311	515685	9.26
79	0.05497	52908	2908	51454	461374	8.72
80	0.05997	50000	2999	48500	409920	8.20
81	0.06542	47001	3075	45464	361419	7.69
82	0.07133	43926	3133	42360	315956	7.19
83	0.07776	40793	3172	39207	273596	6.71
84	0.08474	37621	3188	36027	234389	6.23
85+	1.00000	33782	33782	191322	191322	5.66

Table 11. Abridged life table: Changhua 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	0.00188	100000	188	8326	8391261	83.91
1M	0.00026	99812	26	8317	8382936	83.99
2M	0.00017	99787	17	8315	8374619	83.93
3M	0.00040	99769	40	24937	8366304	83.86
6M	0.00033	99730	33	49857	8341367	83.64
0	0.00303	100000	303	99751	8391261	83.91
1	0.00011	99697	11	99691	8291510	83.17
2	0.00014	99686	14	99679	8191819	82.18
3	0.00014	99672	14	99665	8092140	81.19
4	0.00013	99658	13	99651	7992476	80.20
5	0.00011	99645	11	99639	7892825	79.21
6	0.00009	99634	9	99629	7793186	78.22
7	0.00008	99625	8	99621	7693556	77.23
8	0.00007	99617	7	99614	7593935	76.23
9	0.00006	99611	6	99608	7494321	75.24
10	0.00007	99604	7	99601	7394714	74.24
11	0.00007	99598	7	99594	7295113	73.25
12	0.00009	99591	8	99586	7195518	72.25
13	0.00010	99582	10	99577	7095932	71.26
14	0.00012	99572	12	99566	6996355	70.26
15	0.00015	99560	15	99552	6896789	69.27
16	0.00017	99545	17	99537	6797237	68.28
17	0.00020	99528	20	99518	6697700	67.29
18	0.00023	99508	22	99497	6598182	66.31
19	0.00025	99486	25	99473	6498685	65.32
20	0.00028	99461	28	99447	6399212	64.34
21	0.00030	99433	30	99418	6299765	63.36
22	0.00031	99403	31	99387	6200348	62.38
23	0.00030	99372	30	99357	6100960	61.40
24	0.00027	99343	27	99329	6001603	60.41
25	0.00025	99315	25	99303	5902274	59.43
26	0.00024	99290	23	99279	5802971	58.44
27	0.00024	99267	24	99255	5703693	57.46
28	0.00028	99243	28	99229	5604438	56.47
29	0.00035	99215	34	99197	5505209	55.49
30	0.00042	99180	42	99159	5406012	54.51
31	0.00049	99138	49	99114	5306853	53.53
32	0.00054	99090	53	99063	5207739	52.56
33	0.00056	99036	56	99008	5108675	51.58
34	0.00057	98981	56	98952	5009667	50.61
35	0.00057	98924	56	98896	4910715	49.64
36	0.00058	98868	58	98839	4811819	48.67
37	0.00062	98810	61	98780	4712980	47.70
38	0.00069	98749	68	98715	4614200	46.73
39	0.00079	98681	78	98642	4515485	45.76

Table 11. Abridged life table: Changhua 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	0.00090	98603	88	98559	4416843	44.79
41	0.00100	98515	99	98465	4318285	43.83
42	0.00110	98416	108	98361	4219820	42.88
43	0.00118	98307	116	98249	4121458	41.92
44	0.00125	98191	122	98130	4023209	40.97
45	0.00132	98069	129	98004	3925079	40.02
46	0.00140	97940	137	97871	3827075	39.08
47	0.00150	97803	147	97730	3729203	38.13
48	0.00163	97656	159	97577	3631474	37.19
49	0.00178	97497	174	97410	3533897	36.25
50	0.00195	97323	190	97228	3436487	35.31
51	0.00214	97133	208	97029	3339259	34.38
52	0.00234	96925	227	96812	3242230	33.45
53	0.00256	96698	247	96575	3145419	32.53
54	0.00279	96451	269	96317	3048844	31.61
55	0.00304	96182	293	96036	2952527	30.70
56	0.00329	95889	316	95731	2856492	29.79
57	0.00353	95573	338	95405	2760760	28.89
58	0.00376	95236	358	95057	2665356	27.99
59	0.00399	94878	378	94689	2570299	27.09
60	0.00423	94499	399	94300	2475610	26.20
61	0.00454	94100	427	93887	2381310	25.31
62	0.00494	93673	462	93442	2287424	24.42
63	0.00544	93211	507	92958	2193982	23.54
64	0.00604	92704	560	92424	2101024	22.66
65	0.00674	92144	621	91834	2008600	21.80
66	0.00754	91524	690	91178	1916766	20.94
67	0.00846	90833	768	90449	1825587	20.10
68	0.00949	90065	855	89638	1735138	19.27
69	0.01065	89210	950	88735	1645501	18.45
70	0.01195	88260	1054	87733	1556766	17.64
71	0.01338	87205	1167	86622	1469033	16.85
72	0.01496	86039	1287	85395	1382411	16.07
73	0.01671	84752	1417	84043	1297015	15.30
74	0.01867	83335	1556	82557	1212972	14.56
75	0.02085	81779	1705	80927	1130415	13.82
76	0.02328	80074	1864	79142	1049488	13.11
77	0.02599	78211	2033	77194	970345	12.41
78	0.02901	76178	2210	75073	893151	11.72
79	0.03238	73968	2395	72770	818078	11.06
80	0.03614	71572	2586	70279	745308	10.41
81	0.04032	68986	2781	67595	675029	9.79
82	0.04497	66204	2977	64716	607434	9.18
83	0.05015	63227	3171	61642	542718	8.58
84	0.05590	60057	3357	58378	481076	8.01
85+	1.00000	56509	56509	417290	417290	7.38