

Department of Statistics, MOI: **Abridged life table of Taiwan, 2019. 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, 2019 life table is calculated with data corresponding to the period 2017-2019, the 2018 is built with the 2016-2018 data and so on.

Table 11. Abridged life table: Changhua County
2019

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	0.00160	100000	160	8327	8031326	80.31
1M	0.00019	99840	19	8319	8022999	80.36
2M	0.00015	99821	15	8318	8014680	80.29
3M	0.00030	99806	30	24948	8006362	80.22
6M	0.00029	99776	28	49881	7981414	79.99
0	0.00253	100000	253	99792	8031326	80.31
1	0.00024	99747	24	99735	7931534	79.52
2	0.00014	99723	14	99716	7831798	78.54
3	0.00009	99709	9	99705	7732082	77.55
4	0.00008	99700	8	99696	7632378	76.55
5	0.00010	99692	10	99687	7532682	75.56
6	0.00011	99682	11	99676	7432996	74.57
7	0.00010	99671	10	99665	7333319	73.58
8	0.00009	99660	9	99656	7233654	72.58
9	0.00009	99651	9	99647	7133998	71.59
10	0.00009	99642	9	99638	7034351	70.60
11	0.00011	99633	11	99628	6934714	69.60
12	0.00013	99622	13	99616	6835086	68.61
13	0.00017	99609	17	99600	6735470	67.62
14	0.00023	99592	22	99580	6635870	66.63
15	0.00028	99569	28	99555	6536290	65.65
16	0.00034	99541	34	99524	6436735	64.66
17	0.00039	99507	39	99488	6337211	63.69
18	0.00042	99469	42	99447	6237723	62.71
19	0.00045	99426	45	99404	6138276	61.74
20	0.00048	99381	47	99357	6038872	60.76
21	0.00049	99334	49	99309	5939515	59.79
22	0.00049	99285	49	99261	5840205	58.82
23	0.00047	99237	47	99213	5740944	57.85
24	0.00044	99190	44	99168	5641731	56.88
25	0.00041	99146	41	99125	5542564	55.90
26	0.00040	99105	39	99085	5443438	54.93
27	0.00041	99065	40	99045	5344353	53.95
28	0.00046	99025	45	99002	5245308	52.97
29	0.00054	98980	53	98953	5146306	51.99
30	0.00063	98927	62	98895	5047353	51.02
31	0.00073	98864	72	98828	4948457	50.05
32	0.00082	98792	81	98751	4849629	49.09
33	0.00089	98711	88	98667	4750878	48.13
34	0.00095	98623	94	98576	4652211	47.17
35	0.00102	98529	100	98479	4553635	46.22
36	0.00110	98429	109	98375	4455155	45.26
37	0.00123	98321	121	98260	4356781	44.31
38	0.00140	98200	137	98131	4258520	43.37
39	0.00161	98063	157	97984	4160389	42.43

Table 11. Abridged life table: Changhua County(cont. 1)

2019

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	0.00183	97905	179	97816	4062405	41.49
41	0.00206	97726	201	97625	3964590	40.57
42	0.00228	97525	222	97414	3866965	39.65
43	0.00248	97303	241	97182	3769551	38.74
44	0.00267	97062	259	96932	3672369	37.84
45	0.00285	96803	276	96665	3575436	36.94
46	0.00304	96527	293	96380	3478771	36.04
47	0.00323	96234	311	96079	3382391	35.15
48	0.00342	95923	328	95759	3286312	34.26
49	0.00362	95595	346	95422	3190553	33.38
50	0.00384	95249	365	95066	3095132	32.50
51	0.00407	94883	386	94690	3000066	31.62
52	0.00433	94497	409	94293	2905375	30.75
53	0.00462	94088	435	93871	2811082	29.88
54	0.00495	93654	464	93422	2717211	29.01
55	0.00531	93189	495	92942	2623790	28.16
56	0.00569	92694	528	92430	2530848	27.30
57	0.00608	92167	561	91886	2438418	26.46
58	0.00649	91606	594	91309	2346531	25.62
59	0.00691	91012	629	90697	2255223	24.78
60	0.00735	90383	664	90051	2164525	23.95
61	0.00786	89719	705	89366	2074475	23.12
62	0.00846	89014	753	88637	1985108	22.30
63	0.00917	88261	809	87856	1896471	21.49
64	0.00998	87452	873	87015	1808615	20.68
65	0.01091	86578	945	86106	1721600	19.88
66	0.01195	85634	1023	85122	1635494	19.10
67	0.01310	84611	1108	84057	1550372	18.32
68	0.01438	83502	1201	82902	1466315	17.56
69	0.01581	82302	1301	81651	1383413	16.81
70	0.01741	81001	1410	80295	1301762	16.07
71	0.01920	79590	1528	78826	1221467	15.35
72	0.02119	78062	1654	77235	1142641	14.64
73	0.02339	76408	1787	75514	1065406	13.94
74	0.02580	74620	1925	73658	989892	13.27
75	0.02842	72695	2066	71662	916234	12.60
76	0.03126	70629	2208	69525	844572	11.96
77	0.03434	68421	2350	67246	775047	11.33
78	0.03772	66071	2492	64825	707801	10.71
79	0.04143	63579	2634	62262	642976	10.11
80	0.04549	60945	2772	59558	580715	9.53
81	0.04994	58172	2905	56720	521156	8.96
82	0.05481	55267	3029	53753	464437	8.40
83	0.06014	52238	3141	50667	410684	7.86
84	0.06597	49097	3239	47477	360017	7.33
85+	1.00000	44357	44357	295008	295008	6.65

Table 11. Abridged life table: Changhua County(cont. 2)

2019

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	0.00153	100000	153	8327	7695110	76.95
1M	0.00018	99847	18	8320	7686783	76.99
2M	0.00015	99830	15	8319	7678463	76.92
3M	0.00026	99815	26	24951	7670145	76.84
6M	0.00028	99789	28	49887	7645194	76.61
0	0.00239	100000	239	99803	7695110	76.95
1	0.00028	99761	28	99747	7595307	76.14
2	0.00015	99733	15	99725	7495560	75.16
3	0.00010	99718	10	99713	7395835	74.17
4	0.00009	99708	9	99703	7296122	73.17
5	0.00012	99699	12	99693	7196418	72.18
6	0.00014	99687	14	99680	7096725	71.19
7	0.00014	99673	14	99667	6997045	70.20
8	0.00013	99660	13	99653	6897378	69.21
9	0.00013	99647	13	99640	6797725	68.22
10	0.00013	99634	13	99628	6698085	67.23
11	0.00015	99621	15	99614	6598457	66.24
12	0.00018	99606	18	99598	6498843	65.25
13	0.00022	99589	22	99578	6399246	64.26
14	0.00029	99567	29	99552	6299668	63.27
15	0.00036	99538	36	99520	6200115	62.29
16	0.00044	99502	43	99480	6100596	61.31
17	0.00050	99458	50	99433	6001115	60.34
18	0.00056	99408	56	99381	5901682	59.37
19	0.00061	99353	61	99322	5802302	58.40
20	0.00066	99292	65	99259	5702979	57.44
21	0.00068	99227	68	99193	5603720	56.47
22	0.00069	99159	68	99125	5504528	55.51
23	0.00066	99091	66	99058	5405403	54.55
24	0.00061	99025	61	98994	5306345	53.59
25	0.00057	98964	56	98936	5207351	52.62
26	0.00053	98908	53	98882	5108415	51.65
27	0.00054	98855	54	98828	5009533	50.68
28	0.00061	98801	60	98771	4910705	49.70
29	0.00071	98742	70	98706	4811933	48.73
30	0.00085	98671	84	98629	4713227	47.77
31	0.00099	98588	98	98539	4614598	46.81
32	0.00113	98490	111	98434	4516059	45.85
33	0.00125	98379	123	98317	4417625	44.90
34	0.00136	98256	133	98189	4319308	43.96
35	0.00148	98122	146	98050	4221119	43.02
36	0.00164	97977	160	97897	4123069	42.08
37	0.00185	97816	181	97726	4025172	41.15
38	0.00212	97636	207	97532	3927446	40.23
39	0.00244	97429	238	97310	3829914	39.31

Table 11. Abridged life table: Changhua County(cont. 3)

2019

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	0.00279	97191	271	97055	3732604	38.40
41	0.00313	96920	303	96768	3635549	37.51
42	0.00344	96616	332	96450	3538781	36.63
43	0.00370	96284	356	96106	3442330	35.75
44	0.00393	95928	377	95739	3346224	34.88
45	0.00415	95551	397	95352	3250485	34.02
46	0.00438	95154	417	94946	3155133	33.16
47	0.00464	94737	439	94518	3060187	32.30
48	0.00493	94298	465	94066	2965669	31.45
49	0.00525	93834	493	93587	2871603	30.60
50	0.00560	93341	522	93080	2778016	29.76
51	0.00596	92819	553	92542	2684936	28.93
52	0.00635	92265	586	91972	2592395	28.10
53	0.00675	91679	619	91370	2500422	27.27
54	0.00719	91060	655	90733	2409053	26.46
55	0.00765	90406	692	90060	2318320	25.64
56	0.00814	89714	730	89349	2228260	24.84
57	0.00866	88983	771	88598	2138911	24.04
58	0.00922	88212	814	87806	2050313	23.24
59	0.00983	87399	859	86970	1962508	22.45
60	0.01044	86540	903	86088	1875538	21.67
61	0.01114	85637	954	85160	1789450	20.90
62	0.01193	84683	1010	84178	1704290	20.13
63	0.01283	83673	1073	83136	1620112	19.36
64	0.01385	82600	1144	82028	1536976	18.61
65	0.01502	81456	1223	80844	1454948	17.86
66	0.01634	80232	1311	79576	1374104	17.13
67	0.01784	78921	1408	78217	1294528	16.40
68	0.01952	77513	1513	76757	1216311	15.69
69	0.02139	76000	1625	75188	1139554	14.99
70	0.02347	74375	1745	73502	1064367	14.31
71	0.02576	72630	1871	71694	990864	13.64
72	0.02829	70758	2002	69757	919170	12.99
73	0.03105	68757	2135	67689	849413	12.35
74	0.03406	66621	2269	65487	781724	11.73
75	0.03730	64353	2400	63152	716237	11.13
76	0.04079	61952	2527	60689	653084	10.54
77	0.04457	59425	2649	58101	592396	9.97
78	0.04869	56776	2765	55394	534295	9.41
79	0.05318	54012	2872	52576	478901	8.87
80	0.05807	51139	2970	49655	426326	8.34
81	0.06340	48170	3054	46643	376671	7.82
82	0.06919	45116	3122	43555	330028	7.32
83	0.07549	41994	3170	40409	286473	6.82
84	0.08234	38824	3197	37226	246064	6.34
85+	1.00000	33782	33782	191322	191322	5.66

Table 11. Abridged life table: Changhua County(cont. 4)

2019

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	0.00168	100000	168	8326	8412894	84.13
1M	0.00021	99832	21	8318	8404568	84.19
2M	0.00015	99811	15	8317	8396249	84.12
3M	0.00035	99796	35	24945	8387932	84.05
6M	0.00029	99761	29	49874	8362987	83.83
0	0.00267	100000	267	99780	8412894	84.13
1	0.00021	99733	21	99723	8313114	83.35
2	0.00012	99712	12	99706	8213391	82.37
3	0.00009	99700	8	99696	8113685	81.38
4	0.00007	99691	7	99688	8013990	80.39
5	0.00008	99684	8	99680	7914302	79.39
6	0.00008	99676	8	99672	7814622	78.40
7	0.00007	99668	7	99664	7714951	77.41
8	0.00005	99661	5	99659	7615286	76.41
9	0.00005	99656	5	99654	7515628	75.42
10	0.00005	99652	5	99649	7415974	74.42
11	0.00007	99646	7	99643	7316325	73.42
12	0.00009	99640	9	99635	7216682	72.43
13	0.00012	99631	12	99625	7117046	71.43
14	0.00016	99619	15	99612	7017421	70.44
15	0.00020	99604	19	99594	6917810	69.45
16	0.00023	99584	23	99573	6818215	68.47
17	0.00026	99561	26	99548	6718643	67.48
18	0.00027	99535	27	99522	6619094	66.50
19	0.00028	99508	28	99494	6519573	65.52
20	0.00028	99480	28	99466	6420079	64.54
21	0.00028	99452	28	99438	6320612	63.55
22	0.00027	99424	27	99411	6221174	62.57
23	0.00026	99397	26	99384	6121763	61.59
24	0.00025	99371	25	99358	6022379	60.61
25	0.00025	99346	24	99333	5923021	59.62
26	0.00025	99321	24	99309	5823688	58.63
27	0.00026	99297	26	99284	5724379	57.65
28	0.00029	99271	29	99256	5625095	56.66
29	0.00034	99242	34	99225	5525839	55.68
30	0.00040	99208	39	99188	5426614	54.70
31	0.00045	99168	45	99146	5327426	53.72
32	0.00049	99124	49	99099	5228280	52.75
33	0.00051	99075	51	99050	5129181	51.77
34	0.00052	99024	51	98999	5030131	50.80
35	0.00053	98973	52	98947	4931132	49.82
36	0.00054	98921	54	98894	4832185	48.85
37	0.00058	98867	57	98839	4733291	47.88
38	0.00064	98810	63	98778	4634452	46.90
39	0.00072	98747	71	98711	4535674	45.93

Table 11. Abridged life table: Changhua County(cont. end)

2019

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	0.00082	98675	81	98635	4436963	44.97
41	0.00093	98594	91	98549	4338328	44.00
42	0.00104	98503	103	98452	4239779	43.04
43	0.00117	98400	116	98342	4141327	42.09
44	0.00132	98285	129	98220	4042985	41.14
45	0.00146	98155	143	98084	3944765	40.19
46	0.00160	98012	156	97934	3846681	39.25
47	0.00171	97856	167	97772	3748747	38.31
48	0.00180	97689	175	97601	3650975	37.37
49	0.00186	97513	182	97422	3553374	36.44
50	0.00193	97332	188	97238	3455952	35.51
51	0.00201	97144	196	97046	3358714	34.57
52	0.00214	96948	207	96845	3261668	33.64
53	0.00232	96741	224	96629	3164823	32.71
54	0.00254	96517	245	96394	3068194	31.79
55	0.00280	96271	269	96137	2971800	30.87
56	0.00306	96002	294	95855	2875663	29.95
57	0.00332	95708	318	95549	2779808	29.04
58	0.00357	95390	341	95220	2684259	28.14
59	0.00382	95049	363	94867	2589040	27.24
60	0.00409	94686	388	94492	2494172	26.34
61	0.00443	94298	418	94089	2399680	25.45
62	0.00486	93880	456	93652	2305591	24.56
63	0.00539	93424	504	93172	2211939	23.68
64	0.00603	92920	560	92640	2118766	22.80
65	0.00674	92360	622	92049	2026126	21.94
66	0.00752	91738	690	91393	1934077	21.08
67	0.00837	91048	762	90666	1842685	20.24
68	0.00931	90285	840	89865	1752018	19.41
69	0.01036	89445	927	88981	1662153	18.58
70	0.01156	88518	1023	88007	1573172	17.77
71	0.01292	87495	1131	86930	1485165	16.97
72	0.01448	86365	1251	85739	1398235	16.19
73	0.01624	85114	1382	84423	1312496	15.42
74	0.01821	83732	1524	82970	1228072	14.67
75	0.02039	82207	1676	81369	1145103	13.93
76	0.02280	80531	1836	79613	1063733	13.21
77	0.02546	78695	2003	77694	984120	12.51
78	0.02842	76692	2179	75602	906426	11.82
79	0.03172	74513	2363	73331	830824	11.15
80	0.03539	72149	2554	70872	757493	10.50
81	0.03949	69596	2748	68222	686621	9.87
82	0.04404	66847	2944	65375	618399	9.25
83	0.04911	63903	3138	62334	553024	8.65
84	0.05475	60765	3327	59102	490690	8.08
85+	1.00000	56509	56509	417290	417290	7.38