

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 16. Abridged life table: Taitung 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	0.00441	100000	441	8315	7632920	76.33
1M	0.00051	99559	51	8294	7624606	76.58
2M	0.00040	99508	40	8291	7616311	76.54
3M	0.00086	99469	86	24856	7608020	76.49
6M	0.00078	99383	77	49672	7583164	76.30
0	0.00694	100000	694	99429	7632920	76.33
1	0.00064	99306	64	99274	7533492	75.86
2	0.00053	99242	52	99216	7434218	74.91
3	0.00039	99190	39	99171	7335001	73.95
4	0.00025	99151	25	99139	7235831	72.98
5	0.00013	99126	13	99120	7136692	72.00
6	0.00004	99114	4	99112	7037572	71.00
7	0.00000	99110	0	99110	6938460	70.01
8	0.00004	99110	3	99108	6839350	69.01
9	0.00014	99106	14	99099	6740242	68.01
10	0.00026	99092	26	99079	6641143	67.02
11	0.00040	99066	39	99047	6542064	66.04
12	0.00050	99027	50	99002	6443017	65.06
13	0.00056	98977	56	98949	6344016	64.10
14	0.00057	98921	56	98893	6245067	63.13
15	0.00053	98865	53	98839	6146173	62.17
16	0.00049	98812	49	98788	6047335	61.20
17	0.00046	98764	46	98741	5948547	60.23
18	0.00045	98718	44	98696	5849806	59.26
19	0.00045	98674	44	98652	5751110	58.28
20	0.00045	98630	44	98607	5652458	57.31
21	0.00046	98585	45	98563	5553850	56.34
22	0.00047	98540	47	98517	5455288	55.36
23	0.00049	98494	49	98470	5356771	54.39
24	0.00052	98445	51	98420	5258301	53.41
25	0.00057	98394	56	98366	5159881	52.44
26	0.00064	98338	63	98306	5061515	51.47
27	0.00074	98275	73	98238	4963209	50.50
28	0.00090	98202	88	98158	4864971	49.54
29	0.00108	98114	106	98061	4766813	48.58
30	0.00129	98008	126	97945	4668752	47.64
31	0.00149	97881	146	97808	4570807	46.70
32	0.00166	97736	162	97655	4472999	45.77
33	0.00177	97574	173	97487	4375344	44.84
34	0.00185	97401	181	97310	4277857	43.92
35	0.00194	97220	189	97126	4180546	43.00
36	0.00207	97031	201	96931	4083421	42.08
37	0.00229	96830	222	96719	3986490	41.17
38	0.00262	96608	253	96482	3889771	40.26
39	0.00303	96355	292	96209	3793290	39.37

Table 16. Abridged life table: Taitung County(cont. 1)

2019

Total

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	0.00349	96063	335	95895	3697081	38.49
41	0.00394	95728	377	95539	3601185	37.62
42	0.00433	95351	413	95144	3505646	36.77
43	0.00464	94938	440	94718	3410502	35.92
44	0.00488	94497	461	94267	3315785	35.09
45	0.00512	94037	481	93796	3221518	34.26
46	0.00540	93555	505	93303	3127722	33.43
47	0.00580	93050	539	92780	3034419	32.61
48	0.00634	92511	587	92217	2941639	31.80
49	0.00700	91924	644	91602	2849422	31.00
50	0.00768	91280	701	90930	2757820	30.21
51	0.00829	90579	751	90204	2666890	29.44
52	0.00875	89828	786	89435	2576687	28.68
53	0.00902	89042	803	88641	2487251	27.93
54	0.00914	88239	806	87836	2398611	27.18
55	0.00920	87433	805	87031	2310774	26.43
56	0.00928	86629	804	86227	2223743	25.67
57	0.00946	85824	812	85418	2137517	24.91
58	0.00978	85012	831	84597	2052098	24.14
59	0.01020	84181	859	83752	1967502	23.37
60	0.01066	83322	889	82878	1883750	22.61
61	0.01123	82434	925	81971	1800872	21.85
62	0.01187	81508	968	81025	1718901	21.09
63	0.01260	80541	1015	80033	1637876	20.34
64	0.01345	79526	1069	78991	1557843	19.59
65	0.01442	78456	1132	77891	1478852	18.85
66	0.01555	77325	1202	76724	1400961	18.12
67	0.01683	76123	1281	75482	1324237	17.40
68	0.01827	74842	1368	74158	1248755	16.69
69	0.01987	73474	1460	72744	1174598	15.99
70	0.02161	72014	1556	71236	1101854	15.30
71	0.02350	70458	1656	69630	1030618	14.63
72	0.02553	68802	1757	67924	960988	13.97
73	0.02771	67045	1858	66116	893064	13.32
74	0.03006	65187	1959	64208	826948	12.69
75	0.03256	63228	2059	62198	762741	12.06
76	0.03525	61169	2156	60091	700542	11.45
77	0.03813	59013	2250	57888	640451	10.85
78	0.04125	56763	2341	55592	582563	10.26
79	0.04461	54421	2428	53207	526971	9.68
80	0.04825	51993	2508	50739	473764	9.11
81	0.05217	49485	2581	48194	423025	8.55
82	0.05640	46903	2645	45581	374831	7.99
83	0.06096	44258	2698	42909	329250	7.44
84	0.06587	41560	2738	40192	286341	6.89
85+	1.00000	34366	34366	212759	212759	6.19

Table 16. Abridged life table: Taitung 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	0.00483	100000	483	8313	7239282	72.39
1M	0.00055	99517	54	8291	7230969	72.66
2M	0.00044	99462	44	8287	7222678	72.62
3M	0.00088	99418	88	24844	7214391	72.57
6M	0.00089	99331	88	49643	7189547	72.38
0	0.00757	100000	757	99378	7239282	72.39
1	0.00090	99243	89	99198	7139904	71.94
2	0.00071	99154	70	99119	7040706	71.01
3	0.00050	99084	50	99059	6941587	70.06
4	0.00030	99034	30	99019	6842528	69.09
5	0.00014	99004	14	98997	6743509	68.11
6	0.00003	98991	3	98989	6644512	67.12
7	0.00002	98987	2	98986	6545523	66.12
8	0.00007	98986	7	98982	6446536	65.13
9	0.00018	98979	18	98970	6347554	64.13
10	0.00031	98961	31	98945	6248584	63.14
11	0.00044	98930	44	98908	6149639	62.16
12	0.00054	98886	54	98859	6050731	61.19
13	0.00059	98832	59	98803	5951872	60.22
14	0.00059	98774	59	98745	5853069	59.26
15	0.00056	98715	55	98688	5754324	58.29
16	0.00051	98660	51	98635	5655637	57.32
17	0.00049	98610	48	98586	5557002	56.35
18	0.00049	98561	48	98537	5458416	55.38
19	0.00050	98513	50	98488	5359879	54.41
20	0.00053	98464	52	98438	5261390	53.43
21	0.00056	98412	55	98384	5162952	52.46
22	0.00059	98357	58	98328	5064568	51.49
23	0.00061	98300	60	98270	4966240	50.52
24	0.00064	98240	63	98208	4867970	49.55
25	0.00069	98177	68	98143	4769762	48.58
26	0.00077	98109	76	98071	4671619	47.62
27	0.00093	98033	91	97988	4573547	46.65
28	0.00116	97943	114	97886	4475559	45.70
29	0.00147	97829	144	97757	4377674	44.75
30	0.00180	97685	176	97597	4279917	43.81
31	0.00212	97509	207	97405	4182320	42.89
32	0.00238	97302	232	97186	4084915	41.98
33	0.00255	97070	248	96946	3987729	41.08
34	0.00266	96822	257	96694	3890783	40.18
35	0.00277	96565	267	96432	3794089	39.29
36	0.00294	96298	283	96157	3697658	38.40
37	0.00325	96015	312	95859	3601501	37.51
38	0.00374	95704	358	95525	3505642	36.63
39	0.00437	95346	417	95137	3410117	35.77

Table 16. Abridged life table: Taitung 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	0.00506	94929	480	94689	3314979	34.92
41	0.00573	94449	541	94178	3220290	34.10
42	0.00628	93907	590	93612	3126112	33.29
43	0.00665	93317	621	93007	3032500	32.50
44	0.00689	92696	639	92377	2939493	31.71
45	0.00714	92057	657	91729	2847116	30.93
46	0.00747	91400	683	91059	2755387	30.15
47	0.00805	90718	731	90353	2664328	29.37
48	0.00898	89987	808	89583	2573976	28.60
49	0.01015	89179	905	88726	2484393	27.86
50	0.01136	88274	1003	87772	2395666	27.14
51	0.01241	87271	1083	86730	2307894	26.45
52	0.01308	86188	1128	85624	2221164	25.77
53	0.01327	85060	1128	84496	2135540	25.11
54	0.01308	83932	1098	83383	2051044	24.44
55	0.01277	82834	1058	82305	1967662	23.75
56	0.01254	81776	1026	81264	1885356	23.06
57	0.01262	80751	1019	80241	1804093	22.34
58	0.01311	79731	1046	79209	1723852	21.62
59	0.01393	78686	1096	78138	1644643	20.90
60	0.01489	77589	1156	77012	1566505	20.19
61	0.01595	76434	1219	75824	1489494	19.49
62	0.01703	75215	1281	74574	1413669	18.80
63	0.01815	73934	1342	73263	1339095	18.11
64	0.01936	72592	1405	71889	1265832	17.44
65	0.02067	71186	1472	70450	1193943	16.77
66	0.02210	69715	1541	68944	1123493	16.12
67	0.02364	68174	1612	67368	1054549	15.47
68	0.02531	66562	1684	65720	987181	14.83
69	0.02715	64878	1761	63997	921461	14.20
70	0.02923	63117	1845	62194	857463	13.59
71	0.03160	61271	1936	60303	795270	12.98
72	0.03425	59335	2033	58319	734966	12.39
73	0.03719	57303	2131	56237	676647	11.81
74	0.04033	55172	2225	54059	620409	11.24
75	0.04365	52947	2311	51791	566350	10.70
76	0.04710	50636	2385	49443	514559	10.16
77	0.05072	48251	2447	47027	465115	9.64
78	0.05461	45804	2501	44553	418088	9.13
79	0.05878	43302	2545	42030	373535	8.63
80	0.06327	40757	2579	39468	331506	8.13
81	0.06808	38178	2599	36879	292038	7.65
82	0.07325	35579	2606	34276	255159	7.17
83	0.07879	32973	2598	31674	220883	6.70
84	0.08473	30375	2574	29088	189209	6.23
85+	1.00000	24315	24315	139726	139726	5.75

Table 16. Abridged life table: Taitung 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	0.00393	100000	393	8317	8116122	81.16
1M	0.00047	99607	46	8299	8107805	81.40
2M	0.00035	99561	35	8295	8099506	81.35
3M	0.00084	99526	83	24871	8091211	81.30
6M	0.00066	99443	65	49705	8066340	81.12
0	0.00622	100000	622	99487	8116122	81.16
1	0.00037	99378	37	99359	8016635	80.67
2	0.00034	99341	33	99324	7917276	79.70
3	0.00027	99308	27	99294	7817951	78.72
4	0.00020	99281	20	99271	7718657	77.75
5	0.00012	99261	12	99255	7619386	76.76
6	0.00005	99249	5	99247	7520131	75.77
7	0.00000	99245	0	99245	7420884	74.77
8	0.00001	99245	1	99244	7321640	73.77
9	0.00010	99244	10	99239	7222395	72.77
10	0.00021	99234	21	99224	7123156	71.78
11	0.00035	99213	34	99196	7023933	70.80
12	0.00046	99179	46	99156	6924737	69.82
13	0.00053	99133	52	99107	6825581	68.85
14	0.00054	99081	53	99054	6726474	67.89
15	0.00051	99028	50	99002	6627420	66.93
16	0.00047	98977	46	98954	6528418	65.96
17	0.00043	98931	43	98910	6429464	64.99
18	0.00041	98888	40	98868	6330554	64.02
19	0.00039	98848	38	98829	6231686	63.04
20	0.00037	98809	36	98791	6132858	62.07
21	0.00035	98773	35	98756	6034066	61.09
22	0.00035	98738	35	98721	5935311	60.11
23	0.00037	98704	36	98686	5836589	59.13
24	0.00040	98668	39	98648	5737904	58.15
25	0.00044	98629	43	98607	5639255	57.18
26	0.00049	98585	48	98561	5540649	56.20
27	0.00053	98537	53	98511	5442087	55.23
28	0.00058	98485	58	98456	5343576	54.26
29	0.00064	98427	63	98396	5245120	53.29
30	0.00069	98364	68	98330	5146725	52.32
31	0.00075	98296	74	98259	5048394	51.36
32	0.00081	98222	80	98182	4950135	50.40
33	0.00087	98143	86	98100	4851953	49.44
34	0.00094	98057	92	98011	4753853	48.48
35	0.00101	97965	99	97915	4655842	47.53
36	0.00110	97866	108	97812	4557927	46.57
37	0.00123	97758	120	97698	4460115	45.62
38	0.00138	97638	134	97571	4362418	44.68
39	0.00156	97503	152	97427	4264847	43.74

Table 16. Abridged life table: Taitung 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	0.00175	97352	171	97266	4167420	42.81
41	0.00196	97181	190	97086	4070153	41.88
42	0.00217	96991	210	96886	3973067	40.96
43	0.00239	96781	231	96665	3876182	40.05
44	0.00262	96550	253	96424	3779516	39.15
45	0.00284	96297	273	96161	3683093	38.25
46	0.00303	96024	291	95878	3586932	37.35
47	0.00318	95733	304	95581	3491054	36.47
48	0.00324	95429	309	95274	3395473	35.58
49	0.00325	95119	309	94964	3300199	34.70
50	0.00327	94810	310	94655	3205235	33.81
51	0.00334	94500	316	94342	3110580	32.92
52	0.00355	94184	334	94017	3016238	32.02
53	0.00394	93850	369	93665	2922221	31.14
54	0.00447	93480	418	93272	2828556	30.26
55	0.00504	93063	469	92828	2735284	29.39
56	0.00557	92594	515	92336	2642456	28.54
57	0.00595	92078	548	91805	2550120	27.70
58	0.00614	91531	562	91250	2458316	26.86
59	0.00621	90968	565	90686	2367066	26.02
60	0.00621	90404	561	90123	2276380	25.18
61	0.00632	89842	568	89558	2186257	24.33
62	0.00661	89274	590	88979	2096699	23.49
63	0.00708	88684	628	88369	2007720	22.64
64	0.00771	88055	679	87716	1919351	21.80
65	0.00850	87376	742	87005	1831635	20.96
66	0.00944	86634	818	86225	1744630	20.14
67	0.01056	85816	906	85363	1658405	19.33
68	0.01185	84910	1006	84407	1573042	18.53
69	0.01327	83904	1113	83347	1488635	17.74
70	0.01476	82791	1222	82180	1405288	16.97
71	0.01630	81569	1330	80904	1323108	16.22
72	0.01789	80239	1436	79521	1242204	15.48
73	0.01956	78803	1541	78033	1162682	14.75
74	0.02138	77262	1652	76436	1084650	14.04
75	0.02340	75611	1769	74726	1008213	13.33
76	0.02566	73841	1895	72894	933487	12.64
77	0.02823	71946	2031	70931	860593	11.96
78	0.03105	69915	2171	68830	789662	11.29
79	0.03414	67745	2313	66588	720832	10.64
80	0.03754	65432	2456	64204	654244	10.00
81	0.04127	62976	2599	61676	590040	9.37
82	0.04535	60377	2738	59008	528364	8.75
83	0.04984	57639	2873	56202	469356	8.14
84	0.05475	54766	2998	53267	413154	7.54
85+	1.00000	46411	46411	312417	312417	6.73