

Department of Statistics, MOI: **Abridged life table of Taiwan, 2017. 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, 2017 life table is calculated with data corresponding to the period 2015-2017, the 2016 is built with the 2014-2016 data and so on.

Table 17. Abridged life table: Hualien County
2017

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	0.00473	100000	473	8314	7676705	76.77
1M	0.00064	99527	63	8291	7668392	77.05
2M	0.00045	99464	45	8287	7660100	77.01
3M	0.00089	99419	89	24844	7651813	76.97
6M	0.00078	99331	77	49646	7626970	76.78
0	0.00747	100000	747	99381	7676705	76.77
1	0.00055	99253	54	99226	7577324	76.34
2	0.00029	99199	29	99185	7478098	75.38
3	0.00016	99170	16	99162	7378913	74.41
4	0.00013	99154	13	99148	7279751	73.42
5	0.00016	99142	15	99134	7180603	72.43
6	0.00020	99126	19	99116	7081469	71.44
7	0.00023	99107	23	99095	6982353	70.45
8	0.00021	99084	21	99073	6883257	69.47
9	0.00016	99063	16	99055	6784184	68.48
10	0.00010	99047	10	99042	6685129	67.49
11	0.00006	99037	6	99034	6586087	66.50
12	0.00005	99031	5	99029	6487053	65.51
13	0.00009	99026	9	99022	6388024	64.51
14	0.00019	99017	19	99008	6289003	63.51
15	0.00031	98998	31	98983	6189995	62.53
16	0.00043	98967	43	98946	6091012	61.55
17	0.00051	98925	50	98899	5992067	60.57
18	0.00053	98874	53	98848	5893167	59.60
19	0.00052	98822	51	98796	5794319	58.63
20	0.00050	98770	49	98746	5695523	57.66
21	0.00048	98722	47	98698	5596777	56.69
22	0.00048	98675	48	98651	5498079	55.72
23	0.00053	98627	52	98601	5399428	54.75
24	0.00059	98575	59	98546	5300828	53.77
25	0.00068	98516	67	98483	5202282	52.81
26	0.00076	98450	75	98412	5103799	51.84
27	0.00084	98375	83	98333	5005387	50.88
28	0.00091	98292	89	98247	4907054	49.92
29	0.00098	98202	96	98154	4808807	48.97
30	0.00105	98107	103	98055	4710652	48.02
31	0.00114	98004	112	97948	4612597	47.07
32	0.00125	97892	122	97831	4514649	46.12
33	0.00138	97770	135	97702	4416818	45.18
34	0.00153	97635	150	97560	4319116	44.24
35	0.00171	97486	167	97402	4221556	43.30
36	0.00191	97319	186	97226	4124153	42.38
37	0.00216	97133	210	97028	4026927	41.46
38	0.00246	96923	238	96804	3929900	40.55
39	0.00279	96684	270	96549	3833096	39.65

Table 17. Abridged life table: Hualien County(cont. 1)

2017

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	0.00315	96414	304	96262	3736547	38.76
41	0.00350	96111	336	95943	3640285	37.88
42	0.00381	95775	365	95592	3544342	37.01
43	0.00407	95410	388	95215	3448750	36.15
44	0.00430	95021	408	94817	3353534	35.29
45	0.00452	94613	428	94399	3258717	34.44
46	0.00477	94185	450	93960	3164318	33.60
47	0.00509	93736	477	93497	3070358	32.76
48	0.00549	93258	512	93002	2976861	31.92
49	0.00595	92746	552	92470	2883859	31.09
50	0.00645	92194	594	91897	2791389	30.28
51	0.00694	91600	636	91282	2699492	29.47
52	0.00742	90964	675	90627	2608211	28.67
53	0.00787	90289	711	89934	2517584	27.88
54	0.00832	89578	745	89206	2427650	27.10
55	0.00875	88833	777	88444	2338444	26.32
56	0.00916	88056	806	87653	2250000	25.55
57	0.00952	87249	831	86834	2162347	24.78
58	0.00983	86419	850	85994	2075513	24.02
59	0.01012	85569	866	85136	1989520	23.25
60	0.01038	84703	879	84264	1904384	22.48
61	0.01078	83824	903	83372	1820120	21.71
62	0.01137	82921	943	82449	1736747	20.94
63	0.01216	81978	997	81479	1654298	20.18
64	0.01314	80981	1064	80449	1572819	19.42
65	0.01426	79917	1140	79347	1492370	18.67
66	0.01551	78777	1222	78166	1413023	17.94
67	0.01688	77555	1309	76901	1334856	17.21
68	0.01838	76246	1401	75545	1257956	16.50
69	0.02001	74845	1498	74096	1182410	15.80
70	0.02182	73347	1600	72547	1108314	15.11
71	0.02379	71747	1707	70893	1035767	14.44
72	0.02595	70040	1818	69131	964874	13.78
73	0.02830	68222	1931	67257	895743	13.13
74	0.03084	66292	2045	65269	828486	12.50
75	0.03358	64247	2157	63168	763216	11.88
76	0.03651	62090	2267	60956	700048	11.27
77	0.03968	59823	2374	58636	639092	10.68
78	0.04311	57449	2477	56211	580456	10.10
79	0.04684	54972	2575	53685	524245	9.54
80	0.05088	52397	2666	51065	470560	8.98
81	0.05525	49732	2748	48358	419495	8.44
82	0.05999	46984	2819	45575	371138	7.90
83	0.06513	44165	2876	42727	325563	7.37
84	0.07068	41289	2918	39830	282836	6.85
85+	1.00000	38371	38371	243006	243006	6.33

Total

Table 17. Abridged life table: Hualien County(cont. 2)

2017

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	0.00533	100000	533	8311	7287800	72.88
1M	0.00065	99467	65	8286	7279489	73.19
2M	0.00051	99402	50	8281	7271203	73.15
3M	0.00093	99352	93	24826	7262921	73.10
6M	0.00088	99259	87	49608	7238095	72.92
0	0.00828	100000	828	99313	7287800	72.88
1	0.00038	99172	37	99153	7188487	72.49
2	0.00019	99135	19	99125	7089334	71.51
3	0.00013	99116	13	99109	6990209	70.53
4	0.00014	99103	14	99096	6891100	69.53
5	0.00020	99089	20	99079	6792004	68.54
6	0.00025	99069	25	99057	6692924	67.56
7	0.00028	99044	28	99031	6593868	66.57
8	0.00024	99017	24	99005	6494837	65.59
9	0.00016	98993	16	98984	6395832	64.61
10	0.00009	98976	9	98972	6296848	63.62
11	0.00003	98968	3	98966	6197876	62.63
12	0.00003	98964	3	98963	6098910	61.63
13	0.00010	98961	10	98956	5999948	60.63
14	0.00026	98951	25	98938	5900992	59.64
15	0.00044	98926	44	98904	5802053	58.65
16	0.00062	98882	61	98851	5703150	57.68
17	0.00072	98821	71	98785	5604299	56.71
18	0.00073	98749	72	98713	5505514	55.75
19	0.00068	98677	67	98643	5406801	54.79
20	0.00061	98610	60	98580	5308157	53.83
21	0.00056	98550	55	98522	5209578	52.86
22	0.00057	98494	57	98466	5111056	51.89
23	0.00067	98438	66	98405	5012590	50.92
24	0.00084	98372	82	98331	4914185	49.96
25	0.00103	98289	101	98239	4815854	49.00
26	0.00121	98189	119	98129	4717615	48.05
27	0.00137	98070	134	98003	4619486	47.10
28	0.00147	97936	144	97863	4521483	46.17
29	0.00155	97791	152	97715	4423620	45.24
30	0.00163	97640	159	97560	4325904	44.30
31	0.00172	97481	168	97397	4228344	43.38
32	0.00185	97313	180	97223	4130947	42.45
33	0.00202	97133	196	97035	4033724	41.53
34	0.00223	96937	216	96829	3936689	40.61
35	0.00248	96720	240	96600	3839860	39.70
36	0.00278	96480	268	96346	3743260	38.80
37	0.00314	96212	302	96061	3646914	37.90
38	0.00358	95910	344	95738	3550852	37.02
39	0.00409	95566	390	95371	3455114	36.15

Table 17. Abridged life table: Hualien County(cont. 3)

2017

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	0.00462	95176	440	94956	3359743	35.30
41	0.00516	94736	489	94491	3264788	34.46
42	0.00567	94247	534	93980	3170296	33.64
43	0.00613	93713	574	93426	3076316	32.83
44	0.00656	93139	611	92833	2982890	32.03
45	0.00698	92528	646	92205	2890057	31.23
46	0.00740	91882	680	91542	2797852	30.45
47	0.00784	91202	715	90845	2706309	29.67
48	0.00829	90487	751	90112	2615464	28.90
49	0.00876	89737	786	89344	2525353	28.14
50	0.00925	88951	823	88539	2436009	27.39
51	0.00977	88128	861	87697	2347470	26.64
52	0.01037	87267	905	86814	2259773	25.90
53	0.01107	86362	956	85884	2172959	25.16
54	0.01185	85405	1012	84899	2087075	24.44
55	0.01264	84393	1067	83860	2002176	23.72
56	0.01337	83327	1114	82770	1918315	23.02
57	0.01396	82212	1148	81638	1835546	22.33
58	0.01437	81064	1165	80482	1753908	21.64
59	0.01466	79899	1172	79313	1673426	20.94
60	0.01487	78728	1171	78142	1594112	20.25
61	0.01527	77557	1184	76965	1515970	19.55
62	0.01594	76373	1217	75764	1439006	18.84
63	0.01691	75155	1271	74520	1363242	18.14
64	0.01813	73885	1339	73215	1288722	17.44
65	0.01955	72545	1418	71836	1215507	16.76
66	0.02116	71127	1505	70374	1143671	16.08
67	0.02293	69622	1597	68824	1073297	15.42
68	0.02488	68025	1692	67179	1004473	14.77
69	0.02700	66333	1791	65438	937294	14.13
70	0.02930	64542	1891	63597	871856	13.51
71	0.03177	62651	1990	61656	808259	12.90
72	0.03442	60661	2088	59617	746603	12.31
73	0.03727	58573	2183	57482	686986	11.73
74	0.04031	56390	2273	55254	629504	11.16
75	0.04358	54117	2358	52938	574251	10.61
76	0.04707	51759	2436	50541	521313	10.07
77	0.05083	49323	2507	48069	470772	9.54
78	0.05488	46816	2569	45531	422703	9.03
79	0.05925	44246	2621	42936	377172	8.52
80	0.06395	41625	2662	40294	334237	8.03
81	0.06901	38963	2689	37618	293943	7.54
82	0.07446	36274	2701	34924	256324	7.07
83	0.08031	33573	2696	32225	221401	6.59
84	0.08661	30877	2674	29540	189176	6.13
85+	1.00000	28203	28203	159636	159636	5.66

Table 17. Abridged life table: Hualien County(cont. 4)

2017

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	0.00407	100000	407	8316	8146391	81.46
1M	0.00062	99593	62	8297	8138075	81.71
2M	0.00039	99531	39	8293	8129778	81.68
3M	0.00085	99493	84	24863	8121485	81.63
6M	0.00068	99408	67	49687	8096622	81.45
0	0.00659	100000	659	99456	8146391	81.46
1	0.00073	99341	72	99305	8046935	81.00
2	0.00039	99269	39	99249	7947630	80.06
3	0.00020	99230	20	99220	7848381	79.09
4	0.00012	99210	12	99204	7749161	78.11
5	0.00011	99198	11	99193	7649957	77.12
6	0.00013	99188	13	99181	7550764	76.13
7	0.00018	99174	17	99166	7451583	75.14
8	0.00018	99157	18	99148	7352418	74.15
9	0.00015	99139	15	99132	7253270	73.16
10	0.00012	99124	11	99119	7154138	72.17
11	0.00009	99113	9	99109	7055020	71.18
12	0.00007	99104	7	99101	6955911	70.19
13	0.00008	99097	8	99093	6856810	69.19
14	0.00012	99089	12	99083	6757717	68.20
15	0.00017	99077	17	99069	6658634	67.21
16	0.00023	99061	22	99049	6559565	66.22
17	0.00027	99038	27	99025	6460515	65.23
18	0.00031	99011	31	98996	6361491	64.25
19	0.00034	98980	34	98963	6262495	63.27
20	0.00037	98946	37	98928	6163532	62.29
21	0.00039	98910	38	98890	6064604	61.31
22	0.00039	98871	38	98852	5965713	60.34
23	0.00037	98833	37	98814	5866861	59.36
24	0.00033	98796	33	98780	5768047	58.38
25	0.00030	98763	29	98748	5669267	57.40
26	0.00027	98734	27	98720	5570519	56.42
27	0.00027	98707	26	98694	5471798	55.43
28	0.00029	98681	29	98666	5373105	54.45
29	0.00035	98652	34	98635	5274438	53.47
30	0.00041	98618	41	98597	5175803	52.48
31	0.00050	98577	49	98552	5077206	51.51
32	0.00058	98528	57	98499	4978654	50.53
33	0.00067	98471	66	98438	4880154	49.56
34	0.00075	98405	74	98368	4781716	48.59
35	0.00085	98331	84	98289	4683348	47.63
36	0.00096	98247	94	98200	4585059	46.67
37	0.00109	98153	107	98099	4486859	45.71
38	0.00126	98046	123	97984	4388760	44.76
39	0.00145	97922	142	97852	4290776	43.82

Table 17. Abridged life table: Hualien County(cont. end)

2017

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	0.00163	97781	160	97701	4192924	42.88
41	0.00180	97621	176	97533	4095223	41.95
42	0.00191	97445	186	97352	3997690	41.03
43	0.00193	97259	188	97165	3900339	40.10
44	0.00190	97071	184	96978	3803174	39.18
45	0.00187	96886	181	96796	3706196	38.25
46	0.00189	96705	183	96614	3609400	37.32
47	0.00205	96522	198	96423	3512786	36.39
48	0.00238	96324	229	96210	3416362	35.47
49	0.00284	96095	273	95958	3320153	34.55
50	0.00335	95822	321	95661	3224194	33.65
51	0.00384	95500	367	95317	3128533	32.76
52	0.00422	95134	402	94933	3033216	31.88
53	0.00448	94732	424	94520	2938283	31.02
54	0.00463	94308	437	94089	2843763	30.15
55	0.00476	93871	446	93647	2749674	29.29
56	0.00488	93424	456	93196	2656027	28.43
57	0.00504	92969	469	92734	2562830	27.57
58	0.00526	92500	486	92257	2470096	26.70
59	0.00552	92014	508	91760	2377839	25.84
60	0.00584	91506	534	91239	2286079	24.98
61	0.00625	90972	569	90687	2194841	24.13
62	0.00679	90403	614	90096	2104153	23.28
63	0.00747	89789	671	89454	2014057	22.43
64	0.00828	89118	737	88749	1924604	21.60
65	0.00918	88381	811	87975	1835854	20.77
66	0.01017	87569	891	87124	1747879	19.96
67	0.01123	86679	974	86192	1660755	19.16
68	0.01239	85705	1062	85174	1574564	18.37
69	0.01366	84643	1156	84065	1489389	17.60
70	0.01509	83487	1260	82857	1405324	16.83
71	0.01670	82228	1373	81541	1322467	16.08
72	0.01851	80854	1497	80106	1240926	15.35
73	0.02053	79358	1629	78543	1160820	14.63
74	0.02277	77728	1770	76843	1082277	13.92
75	0.02523	75958	1916	75000	1005433	13.24
76	0.02791	74042	2067	73009	930433	12.57
77	0.03086	71976	2221	70865	857424	11.91
78	0.03410	69755	2379	68565	786559	11.28
79	0.03768	67376	2539	66106	717994	10.66
80	0.04163	64837	2699	63487	651887	10.05
81	0.04599	62137	2858	60708	588400	9.47
82	0.05079	59280	3011	57774	527692	8.90
83	0.05607	56269	3155	54692	469918	8.35
84	0.06188	53114	3287	51471	415226	7.82
85+	1.00000	49827	49827	363755	363755	7.30