

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 17. Abridged life table: Hualien 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	0.00493	100000	493	8313	7706479	77.06
1M	0.00059	99507	59	8290	7698166	77.36
2M	0.00049	99448	49	8285	7689876	77.33
3M	0.00092	99400	92	24839	7681591	77.28
6M	0.00088	99308	88	49632	7656753	77.10
0	0.00779	100000	779	99359	7706479	77.06
1	0.00034	99221	34	99204	7607120	76.67
2	0.00031	99187	30	99172	7507917	75.69
3	0.00027	99156	27	99143	7408745	74.72
4	0.00023	99130	23	99119	7309602	73.74
5	0.00020	99107	20	99097	7210483	72.75
6	0.00020	99087	19	99078	7111386	71.77
7	0.00023	99068	23	99057	7012308	70.78
8	0.00026	99045	26	99032	6913251	69.80
9	0.00027	99019	27	99006	6814219	68.82
10	0.00028	98992	28	98978	6715213	67.84
11	0.00028	98964	28	98950	6616235	66.85
12	0.00028	98936	28	98922	6517285	65.87
13	0.00028	98908	27	98895	6418363	64.89
14	0.00027	98881	27	98868	6319468	63.91
15	0.00027	98854	26	98841	6220600	62.93
16	0.00028	98828	27	98814	6121759	61.94
17	0.00030	98801	30	98786	6022944	60.96
18	0.00035	98771	35	98753	5924159	59.98
19	0.00043	98736	42	98715	5825405	59.00
20	0.00050	98694	50	98669	5726690	58.02
21	0.00058	98644	57	98616	5628021	57.05
22	0.00064	98587	63	98555	5529405	56.09
23	0.00069	98524	68	98490	5430850	55.12
24	0.00072	98456	71	98420	5332360	54.16
25	0.00075	98385	73	98348	5233940	53.20
26	0.00077	98312	76	98274	5135592	52.24
27	0.00080	98236	78	98196	5037318	51.28
28	0.00083	98157	81	98117	4939122	50.32
29	0.00086	98076	84	98034	4841005	49.36
30	0.00091	97992	89	97947	4742972	48.40
31	0.00098	97903	96	97855	4645024	47.45
32	0.00108	97807	106	97754	4547169	46.49
33	0.00122	97701	119	97642	4449415	45.54
34	0.00140	97582	136	97514	4351774	44.60
35	0.00160	97445	156	97367	4254260	43.66
36	0.00184	97289	179	97200	4156893	42.73
37	0.00211	97110	204	97008	4059693	41.80
38	0.00241	96906	234	96789	3962685	40.89
39	0.00275	96672	266	96539	3865896	39.99

Table 17. Abridged life table: Hualien 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	0.00310	96406	299	96257	3769357	39.10
41	0.00343	96107	330	95942	3673100	38.22
42	0.00371	95778	355	95600	3577157	37.35
43	0.00392	95422	374	95235	3481557	36.49
44	0.00408	95048	387	94855	3386322	35.63
45	0.00423	94661	400	94461	3291467	34.77
46	0.00442	94261	416	94053	3197006	33.92
47	0.00468	93844	440	93625	3102954	33.06
48	0.00505	93405	472	93169	3009329	32.22
49	0.00550	92933	511	92678	2916160	31.38
50	0.00599	92422	554	92145	2823482	30.55
51	0.00650	91869	597	91570	2731337	29.73
52	0.00701	91271	640	90952	2639767	28.92
53	0.00752	90632	682	90291	2548815	28.12
54	0.00804	89950	723	89588	2458525	27.33
55	0.00855	89227	763	88846	2368936	26.55
56	0.00904	88464	799	88064	2280091	25.77
57	0.00948	87665	831	87249	2192026	25.00
58	0.00986	86834	856	86406	2104777	24.24
59	0.01020	85978	877	85540	2018371	23.48
60	0.01053	85101	896	84653	1932831	22.71
61	0.01098	84205	924	83743	1848178	21.95
62	0.01159	83281	965	82799	1764435	21.19
63	0.01238	82316	1019	81806	1681636	20.43
64	0.01333	81297	1084	80755	1599830	19.68
65	0.01441	80213	1156	79635	1519075	18.94
66	0.01563	79056	1235	78439	1439441	18.21
67	0.01696	77821	1320	77161	1361002	17.49
68	0.01842	76501	1409	75796	1283841	16.78
69	0.02001	75092	1503	74340	1208044	16.09
70	0.02171	73589	1598	72790	1133704	15.41
71	0.02353	71991	1694	71144	1060914	14.74
72	0.02547	70297	1790	69402	989770	14.08
73	0.02753	68507	1886	67564	920368	13.43
74	0.02975	66621	1982	65630	852804	12.80
75	0.03215	64639	2078	63599	787174	12.18
76	0.03474	62560	2173	61474	723575	11.57
77	0.03755	60387	2268	59253	662101	10.96
78	0.04059	58119	2359	56940	602848	10.37
79	0.04386	55760	2446	54537	545909	9.79
80	0.04739	53314	2527	52051	491371	9.22
81	0.05120	50788	2600	49488	439320	8.65
82	0.05530	48188	2665	46855	389833	8.09
83	0.05973	45523	2719	44163	342977	7.53
84	0.06449	42804	2760	41424	298814	6.98
85+	1.00000	38371	38371	243006	243006	6.33

Table 17. Abridged life table: Hualien 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	0.00560	100000	560	8310	7306270	73.06
1M	0.00071	99440	70	8284	7297960	73.39
2M	0.00057	99369	57	8278	7289677	73.36
3M	0.00094	99313	93	24817	7281398	73.32
6M	0.00106	99219	105	49584	7256582	73.14
0	0.00885	100000	885	99272	7306270	73.06
1	0.00010	99115	10	99110	7206998	72.71
2	0.00018	99104	18	99095	7107889	71.72
3	0.00023	99086	23	99075	7008793	70.73
4	0.00026	99063	26	99050	6909718	69.75
5	0.00028	99037	28	99023	6810668	68.77
6	0.00031	99009	31	98994	6711645	67.79
7	0.00035	98979	34	98962	6612651	66.81
8	0.00038	98944	38	98925	6513689	65.83
9	0.00041	98906	41	98886	6414764	64.86
10	0.00044	98865	43	98844	6315878	63.88
11	0.00045	98822	45	98800	6217034	62.91
12	0.00045	98778	45	98755	6118234	61.94
13	0.00044	98733	44	98711	6019479	60.97
14	0.00042	98689	42	98668	5920768	59.99
15	0.00040	98647	40	98627	5822101	59.02
16	0.00039	98607	39	98588	5723473	58.04
17	0.00042	98568	41	98548	5624885	57.07
18	0.00047	98528	46	98504	5526337	56.09
19	0.00055	98481	55	98454	5427833	55.12
20	0.00065	98426	64	98394	5329379	54.15
21	0.00076	98362	75	98325	5230985	53.18
22	0.00086	98288	85	98245	5132660	52.22
23	0.00096	98203	95	98156	5034415	51.27
24	0.00107	98108	105	98056	4936259	50.31
25	0.00116	98004	114	97947	4838203	49.37
26	0.00125	97890	122	97828	4740257	48.42
27	0.00130	97767	127	97704	4642428	47.48
28	0.00131	97640	128	97576	4544725	46.55
29	0.00130	97512	126	97449	4447149	45.61
30	0.00129	97385	125	97323	4349700	44.66
31	0.00133	97260	129	97195	4252378	43.72
32	0.00145	97131	141	97060	4155182	42.78
33	0.00168	96990	163	96908	4058122	41.84
34	0.00199	96827	193	96730	3961214	40.91
35	0.00237	96634	229	96519	3864484	39.99
36	0.00277	96405	267	96271	3767964	39.08
37	0.00319	96138	307	95984	3671693	38.19
38	0.00362	95831	347	95658	3575709	37.31
39	0.00406	95484	387	95291	3480051	36.45

Table 17. Abridged life table: Hualien 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	0.00450	95097	428	94883	3384760	35.59
41	0.00494	94669	468	94435	3289877	34.75
42	0.00536	94201	505	93949	3195442	33.92
43	0.00576	93696	540	93427	3101493	33.10
44	0.00614	93157	572	92871	3008066	32.29
45	0.00651	92585	603	92284	2915196	31.49
46	0.00690	91982	634	91665	2822912	30.69
47	0.00731	91348	668	91014	2731247	29.90
48	0.00774	90680	702	90329	2640233	29.12
49	0.00820	89978	738	89609	2549903	28.34
50	0.00869	89241	775	88853	2460294	27.57
51	0.00922	88465	815	88058	2371441	26.81
52	0.00981	87650	860	87220	2283384	26.05
53	0.01050	86790	911	86334	2196164	25.30
54	0.01126	85879	967	85395	2109829	24.57
55	0.01204	84912	1022	84401	2024434	23.84
56	0.01279	83890	1073	83353	1940033	23.13
57	0.01345	82817	1113	82260	1856680	22.42
58	0.01397	81703	1141	81132	1774420	21.72
59	0.01441	80562	1161	79981	1693288	21.02
60	0.01481	79401	1176	78813	1613306	20.32
61	0.01537	78225	1202	77624	1534493	19.62
62	0.01618	77023	1246	76400	1456870	18.91
63	0.01725	75777	1307	75123	1380470	18.22
64	0.01853	74470	1380	73780	1305347	17.53
65	0.01997	73090	1460	72360	1231567	16.85
66	0.02153	71630	1542	70859	1159208	16.18
67	0.02319	70088	1625	69275	1088349	15.53
68	0.02495	68462	1708	67609	1019074	14.89
69	0.02684	66755	1792	65859	951465	14.25
70	0.02892	64963	1879	64023	885607	13.63
71	0.03118	63084	1967	62100	821583	13.02
72	0.03366	61117	2057	60088	759483	12.43
73	0.03633	59060	2146	57987	699395	11.84
74	0.03920	56914	2231	55799	641408	11.27
75	0.04226	54683	2311	53527	585609	10.71
76	0.04551	52372	2383	51180	532082	10.16
77	0.04898	49988	2448	48764	480902	9.62
78	0.05270	47540	2505	46288	432137	9.09
79	0.05669	45035	2553	43758	385850	8.57
80	0.06098	42482	2591	41186	342091	8.05
81	0.06559	39891	2616	38583	300905	7.54
82	0.07052	37275	2629	35960	262322	7.04
83	0.07581	34646	2627	33333	226362	6.53
84	0.08149	32019	2609	30715	193029	6.03
85+	1.00000	28203	28203	159636	159636	5.66

Table 17. Abridged life table: Hualien 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	0.00417	100000	417	8316	8191194	81.91
1M	0.00046	99583	46	8297	8182878	82.17
2M	0.00040	99536	39	8293	8174581	82.13
3M	0.00090	99497	90	24863	8166288	82.08
6M	0.00070	99407	70	49686	8141425	81.90
0	0.00662	100000	662	99455	8191194	81.91
1	0.00059	99338	59	99308	8091739	81.46
2	0.00044	99279	44	99257	7992431	80.50
3	0.00031	99235	30	99220	7893174	79.54
4	0.00019	99204	19	99195	7793954	78.56
5	0.00011	99185	10	99180	7694759	77.58
6	0.00007	99175	7	99172	7595579	76.59
7	0.00010	99168	10	99163	7496408	75.59
8	0.00013	99158	13	99152	7397245	74.60
9	0.00012	99145	12	99139	7298093	73.61
10	0.00011	99133	11	99128	7198953	72.62
11	0.00010	99123	10	99118	7099825	71.63
12	0.00009	99113	9	99108	7000708	70.63
13	0.00009	99104	9	99099	6901599	69.64
14	0.00010	99095	10	99090	6802500	68.65
15	0.00012	99085	12	99079	6703411	67.65
16	0.00014	99073	14	99066	6604332	66.66
17	0.00018	99059	18	99050	6505266	65.67
18	0.00023	99041	22	99030	6406217	64.68
19	0.00028	99019	28	99005	6307187	63.70
20	0.00034	98990	34	98973	6208182	62.71
21	0.00039	98956	39	98937	6109209	61.74
22	0.00041	98918	40	98897	6010272	60.76
23	0.00039	98877	39	98858	5911374	59.78
24	0.00034	98839	34	98822	5812516	58.81
25	0.00029	98805	29	98790	5713695	57.83
26	0.00025	98776	25	98763	5614905	56.85
27	0.00025	98751	25	98738	5516142	55.86
28	0.00030	98726	29	98711	5417403	54.87
29	0.00038	98697	38	98678	5318692	53.89
30	0.00048	98659	48	98635	5220014	52.91
31	0.00059	98612	58	98583	5121379	51.93
32	0.00067	98554	66	98521	5022796	50.97
33	0.00071	98488	70	98453	4924275	50.00
34	0.00073	98418	72	98382	4825822	49.03
35	0.00076	98346	75	98308	4727440	48.07
36	0.00081	98271	80	98231	4629132	47.11
37	0.00092	98191	90	98146	4530901	46.14
38	0.00111	98101	109	98046	4432756	45.19
39	0.00137	97991	134	97924	4334710	44.24

Table 17. Abridged life table: Hualien 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	0.00163	97857	159	97778	4236785	43.30
41	0.00186	97698	182	97607	4139008	42.37
42	0.00201	97516	196	97418	4041401	41.44
43	0.00203	97320	198	97221	3943983	40.53
44	0.00196	97123	191	97027	3846761	39.61
45	0.00189	96932	183	96840	3749734	38.68
46	0.00186	96749	180	96659	3652893	37.76
47	0.00196	96569	189	96475	3556234	36.83
48	0.00221	96380	213	96273	3459760	35.90
49	0.00259	96167	250	96042	3363486	34.98
50	0.00304	95917	291	95772	3267444	34.07
51	0.00349	95626	334	95459	3171673	33.17
52	0.00390	95292	372	95106	3076213	32.28
53	0.00427	94920	405	94718	2981107	31.41
54	0.00461	94515	435	94297	2886389	30.54
55	0.00492	94080	463	93848	2792092	29.68
56	0.00522	93617	488	93373	2698244	28.82
57	0.00549	93128	511	92873	2604871	27.97
58	0.00574	92617	531	92351	2511998	27.12
59	0.00598	92086	551	91810	2419647	26.28
60	0.00622	91535	569	91250	2327837	25.43
61	0.00656	90966	596	90667	2236586	24.59
62	0.00700	90369	633	90053	2145919	23.75
63	0.00756	89736	678	89397	2055866	22.91
64	0.00823	89058	733	88692	1966469	22.08
65	0.00903	88325	797	87927	1877777	21.26
66	0.00997	87528	873	87092	1789850	20.45
67	0.01108	86655	960	86175	1702759	19.65
68	0.01235	85695	1058	85166	1616584	18.86
69	0.01374	84637	1163	84055	1531418	18.09
70	0.01520	83474	1269	82839	1447363	17.34
71	0.01672	82205	1375	81517	1364523	16.60
72	0.01829	80830	1478	80091	1283006	15.87
73	0.01994	79352	1582	78560	1202915	15.16
74	0.02174	77769	1691	76924	1124354	14.46
75	0.02373	76079	1806	75176	1047430	13.77
76	0.02596	74273	1928	73309	972255	13.09
77	0.02847	72345	2060	71315	898946	12.43
78	0.03122	70285	2194	69188	827631	11.78
79	0.03422	68091	2330	66926	758443	11.14
80	0.03751	65761	2467	64527	691517	10.52
81	0.04111	63294	2602	61993	626990	9.91
82	0.04505	60692	2734	59325	564998	9.31
83	0.04935	57957	2860	56527	505673	8.72
84	0.05406	55097	2978	53608	449146	8.15
85+	1.00000	49827	49827	363755	363755	7.30