

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 17. Abridged life table: Hualien 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	0.00552	100000	552	8310	7658514	76.59
1M	0.00068	99448	67	8285	7650204	76.93
2M	0.00054	99380	54	8279	7641919	76.90
3M	0.00098	99327	98	24819	7633640	76.85
6M	0.00099	99229	98	49590	7608820	76.68
0	0.00869	100000	869	99284	7658514	76.59
1	0.00040	99131	40	99111	7559230	76.25
2	0.00038	99091	38	99072	7460120	75.29
3	0.00032	99053	32	99037	7361048	74.31
4	0.00025	99021	24	99008	7262011	73.34
5	0.00017	98996	16	98988	7163003	72.36
6	0.00012	98980	12	98974	7064015	71.37
7	0.00011	98968	11	98963	6965041	70.38
8	0.00013	98957	13	98951	6866078	69.38
9	0.00013	98944	13	98938	6767128	68.39
10	0.00014	98931	13	98925	6668190	67.40
11	0.00015	98918	15	98911	6569265	66.41
12	0.00017	98903	17	98895	6470355	65.42
13	0.00020	98886	20	98876	6371460	64.43
14	0.00025	98866	24	98854	6272584	63.45
15	0.00030	98842	29	98827	6173730	62.46
16	0.00035	98813	34	98796	6074902	61.48
17	0.00039	98778	39	98759	5976107	60.50
18	0.00043	98740	42	98719	5877348	59.52
19	0.00046	98698	45	98675	5778629	58.55
20	0.00049	98653	48	98629	5679953	57.58
21	0.00052	98605	51	98579	5581325	56.60
22	0.00056	98554	55	98526	5482745	55.63
23	0.00061	98499	60	98469	5384219	54.66
24	0.00066	98439	65	98407	5285750	53.70
25	0.00072	98374	71	98339	5187344	52.73
26	0.00079	98303	77	98264	5089005	51.77
27	0.00086	98226	84	98184	4990741	50.81
28	0.00093	98142	91	98096	4892557	49.85
29	0.00100	98051	98	98002	4794461	48.90
30	0.00109	97953	106	97899	4696459	47.95
31	0.00119	97846	116	97788	4598560	47.00
32	0.00131	97730	128	97666	4500772	46.05
33	0.00144	97602	140	97532	4403106	45.11
34	0.00158	97462	154	97384	4305574	44.18
35	0.00176	97307	171	97222	4208190	43.25
36	0.00197	97136	191	97041	4110968	42.32
37	0.00223	96945	216	96837	4013927	41.40
38	0.00257	96729	248	96605	3917090	40.50
39	0.00296	96481	285	96338	3820486	39.60

Table 17. Abridged life table: Hualien 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	0.00336	96196	323	96034	3724147	38.71
41	0.00375	95872	359	95693	3628113	37.84
42	0.00406	95513	388	95319	3532421	36.98
43	0.00429	95125	408	94921	3437102	36.13
44	0.00444	94717	421	94506	3342182	35.29
45	0.00458	94296	432	94080	3247675	34.44
46	0.00475	93864	446	93641	3153595	33.60
47	0.00501	93418	468	93184	3059954	32.76
48	0.00538	92950	500	92700	2966770	31.92
49	0.00584	92449	540	92179	2874071	31.09
50	0.00634	91909	583	91618	2781891	30.27
51	0.00684	91327	625	91014	2690273	29.46
52	0.00732	90702	664	90370	2599259	28.66
53	0.00777	90038	699	89688	2508889	27.86
54	0.00819	89339	732	88973	2419201	27.08
55	0.00860	88607	762	88226	2330228	26.30
56	0.00901	87845	791	87449	2242002	25.52
57	0.00940	87053	818	86644	2154553	24.75
58	0.00978	86235	844	85813	2067909	23.98
59	0.01017	85391	869	84957	1982096	23.21
60	0.01055	84522	892	84076	1897139	22.45
61	0.01104	83631	923	83169	1813062	21.68
62	0.01166	82707	965	82225	1729893	20.92
63	0.01242	81743	1015	81235	1647669	20.16
64	0.01332	80727	1075	80190	1566434	19.40
65	0.01437	79652	1145	79080	1486244	18.66
66	0.01558	78507	1223	77896	1407165	17.92
67	0.01696	77284	1311	76628	1329269	17.20
68	0.01852	75973	1407	75270	1252641	16.49
69	0.02022	74566	1508	73812	1177371	15.79
70	0.02206	73058	1612	72252	1103559	15.11
71	0.02401	71446	1716	70588	1031307	14.43
72	0.02608	69730	1819	68821	960719	13.78
73	0.02829	67912	1921	66951	891897	13.13
74	0.03065	65991	2023	64979	824946	12.50
75	0.03321	63968	2124	62906	759967	11.88
76	0.03598	61843	2225	60731	697062	11.27
77	0.03899	59618	2325	58456	636331	10.67
78	0.04225	57294	2421	56084	577874	10.09
79	0.04578	54873	2512	53617	521791	9.51
80	0.04959	52361	2597	51063	468174	8.94
81	0.05371	49765	2673	48428	417111	8.38
82	0.05817	47092	2739	45722	368683	7.83
83	0.06298	44352	2793	42956	322961	7.28
84	0.06817	41559	2833	40143	280005	6.74
85+	1.00000	38371	38371	243006	243006	6.33

Table 17. Abridged life table: Hualien 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	0.00668	100000	668	8305	7262486	72.62
1M	0.00079	99332	78	8274	7254180	73.03
2M	0.00066	99253	66	8268	7245906	73.00
3M	0.00104	99188	104	24784	7237638	72.97
6M	0.00123	99084	122	49512	7212854	72.80
0	0.01038	100000	1038	99144	7262486	72.62
1	0.00022	98962	22	98951	7163342	72.38
2	0.00026	98940	26	98927	7064391	71.40
3	0.00025	98914	25	98902	6965464	70.42
4	0.00021	98889	21	98879	6866562	69.44
5	0.00016	98869	16	98861	6767683	68.45
6	0.00011	98853	11	98848	6668822	67.46
7	0.00008	98842	8	98838	6569975	66.47
8	0.00008	98834	8	98831	6471136	65.47
9	0.00010	98827	10	98822	6372306	64.48
10	0.00014	98817	14	98810	6273484	63.49
11	0.00019	98803	19	98793	6174674	62.49
12	0.00025	98784	25	98771	6075881	61.51
13	0.00032	98759	31	98743	5977110	60.52
14	0.00039	98728	38	98709	5878366	59.54
15	0.00045	98690	45	98667	5779657	58.56
16	0.00051	98645	51	98620	5680990	57.59
17	0.00056	98595	55	98567	5582370	56.62
18	0.00058	98540	57	98511	5483803	55.65
19	0.00059	98483	58	98454	5385292	54.68
20	0.00059	98425	58	98396	5286838	53.71
21	0.00062	98367	61	98336	5188442	52.75
22	0.00068	98306	67	98273	5090106	51.78
23	0.00079	98239	78	98201	4991833	50.81
24	0.00094	98162	92	98116	4893633	49.85
25	0.00111	98069	109	98015	4795517	48.90
26	0.00127	97960	125	97898	4697502	47.95
27	0.00141	97836	138	97767	4599604	47.01
28	0.00150	97698	147	97625	4501838	46.08
29	0.00157	97552	153	97475	4404213	45.15
30	0.00164	97399	159	97319	4306738	44.22
31	0.00173	97239	168	97155	4209419	43.29
32	0.00187	97071	181	96981	4112263	42.36
33	0.00205	96890	198	96791	4015283	41.44
34	0.00227	96692	220	96582	3918492	40.53
35	0.00255	96472	246	96349	3821910	39.62
36	0.00287	96226	276	96088	3725562	38.72
37	0.00326	95950	313	95794	3629474	37.83
38	0.00372	95637	356	95459	3533680	36.95
39	0.00425	95281	405	95079	3438221	36.08

Table 17. Abridged life table: Hualien 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	0.00480	94877	456	94649	3343141	35.24
41	0.00535	94421	506	94168	3248492	34.40
42	0.00586	93916	551	93640	3154324	33.59
43	0.00632	93365	590	93070	3060684	32.78
44	0.00672	92775	624	92463	2967614	31.99
45	0.00712	92151	656	91823	2875151	31.20
46	0.00751	91495	687	91152	2783328	30.42
47	0.00793	90808	720	90448	2692176	29.65
48	0.00837	90088	754	89711	2601727	28.88
49	0.00884	89334	790	88939	2512016	28.12
50	0.00933	88544	826	88131	2423077	27.37
51	0.00984	87718	863	87287	2334946	26.62
52	0.01037	86855	901	86405	2247660	25.88
53	0.01096	85954	942	85483	2161255	25.14
54	0.01158	85012	985	84520	2075772	24.42
55	0.01222	84028	1027	83514	1991252	23.70
56	0.01284	83001	1066	82468	1907738	22.98
57	0.01342	81935	1100	81385	1825270	22.28
58	0.01395	80835	1128	80271	1743885	21.57
59	0.01446	79707	1153	79131	1663614	20.87
60	0.01492	78554	1172	77968	1584483	20.17
61	0.01550	77382	1199	76783	1506514	19.47
62	0.01622	76183	1236	75566	1429731	18.77
63	0.01709	74948	1281	74307	1354166	18.07
64	0.01813	73667	1336	72999	1279858	17.37
65	0.01939	72331	1402	71630	1206859	16.69
66	0.02089	70929	1482	70188	1135229	16.01
67	0.02267	69447	1574	68660	1065041	15.34
68	0.02471	67873	1677	67035	996381	14.68
69	0.02698	66196	1786	65303	929346	14.04
70	0.02941	64410	1894	63463	864043	13.41
71	0.03196	62516	1998	61517	800581	12.81
72	0.03462	60518	2095	59470	739064	12.21
73	0.03741	58423	2186	57330	679594	11.63
74	0.04038	56237	2271	55102	622264	11.07
75	0.04358	53966	2352	52790	567162	10.51
76	0.04701	51614	2426	50401	514372	9.97
77	0.05075	49188	2496	47940	463971	9.43
78	0.05477	46692	2557	45413	416031	8.91
79	0.05911	44135	2609	42830	370618	8.40
80	0.06377	41526	2648	40202	327787	7.89
81	0.06879	38878	2675	37540	287586	7.40
82	0.07419	36203	2686	34860	250045	6.91
83	0.08000	33517	2681	32177	215185	6.42
84	0.08624	30836	2659	29506	183008	5.93
85+	1.00000	28203	28203	159636	159636	5.66

Table 17. Abridged life table: Hualien 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	0.00426	100000	426	8316	8136986	81.37
1M	0.00056	99574	56	8295	8128670	81.63
2M	0.00041	99518	40	8291	8120375	81.60
3M	0.00092	99478	92	24858	8112083	81.55
6M	0.00072	99386	72	49675	8087225	81.37
0	0.00686	100000	686	99436	8136986	81.37
1	0.00061	99314	60	99284	8037550	80.93
2	0.00052	99254	51	99228	7938266	79.98
3	0.00040	99203	40	99183	7839038	79.02
4	0.00028	99163	28	99149	7739855	78.05
5	0.00018	99135	17	99126	7640706	77.07
6	0.00013	99117	12	99111	7541581	76.09
7	0.00015	99105	15	99097	7442470	75.10
8	0.00019	99089	18	99080	7343373	74.11
9	0.00016	99071	16	99063	7244293	73.12
10	0.00013	99055	13	99049	7145230	72.13
11	0.00010	99042	10	99037	7046181	71.14
12	0.00008	99032	8	99028	6947144	70.15
13	0.00008	99024	8	99020	6848116	69.16
14	0.00009	99016	9	99012	6749096	68.16
15	0.00013	99007	12	99001	6650084	67.17
16	0.00016	98995	16	98987	6551083	66.18
17	0.00021	98978	20	98968	6452097	65.19
18	0.00026	98958	25	98945	6353129	64.20
19	0.00032	98933	31	98917	6254183	63.22
20	0.00037	98901	37	98883	6155266	62.24
21	0.00042	98865	41	98844	6056383	61.26
22	0.00043	98823	43	98802	5957539	60.28
23	0.00041	98781	40	98761	5858737	59.31
24	0.00036	98741	35	98723	5759977	58.33
25	0.00030	98705	30	98691	5661254	57.36
26	0.00026	98676	26	98663	5562563	56.37
27	0.00025	98650	25	98638	5463900	55.39
28	0.00030	98625	29	98611	5365263	54.40
29	0.00038	98596	37	98577	5266652	53.42
30	0.00048	98559	47	98535	5168075	52.44
31	0.00059	98511	58	98482	5069540	51.46
32	0.00069	98453	68	98419	4971058	50.49
33	0.00076	98385	75	98347	4872639	49.53
34	0.00082	98310	80	98270	4774292	48.56
35	0.00088	98230	87	98186	4676022	47.60
36	0.00097	98143	95	98096	4577836	46.64
37	0.00111	98048	109	97994	4479740	45.69
38	0.00132	97940	130	97875	4381746	44.74
39	0.00160	97810	156	97732	4283871	43.80

Table 17. Abridged life table: Hualien 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	0.00187	97654	183	97563	4186138	42.87
41	0.00210	97472	205	97369	4088575	41.95
42	0.00222	97267	216	97159	3991206	41.03
43	0.00220	97051	213	96944	3894047	40.12
44	0.00206	96838	200	96738	3797103	39.21
45	0.00191	96638	185	96546	3700365	38.29
46	0.00182	96453	176	96365	3603820	37.36
47	0.00189	96277	182	96187	3507455	36.43
48	0.00215	96096	206	95993	3411268	35.50
49	0.00256	95890	246	95767	3315275	34.57
50	0.00305	95644	292	95498	3219509	33.66
51	0.00354	95352	338	95183	3124011	32.76
52	0.00397	95014	377	94825	3028828	31.88
53	0.00432	94637	408	94432	2934002	31.00
54	0.00460	94228	434	94011	2839570	30.14
55	0.00487	93795	456	93566	2745558	29.27
56	0.00512	93338	478	93099	2651992	28.41
57	0.00537	92861	498	92611	2558893	27.56
58	0.00561	92362	518	92103	2466281	26.70
59	0.00587	91844	539	91574	2374178	25.85
60	0.00615	91305	562	91024	2282604	25.00
61	0.00655	90743	594	90446	2191580	24.15
62	0.00709	90149	639	89829	2101135	23.31
63	0.00777	89510	696	89162	2011306	22.47
64	0.00859	88814	763	88432	1922144	21.64
65	0.00952	88051	838	87632	1833712	20.83
66	0.01053	87213	918	86754	1746080	20.02
67	0.01162	86295	1003	85793	1659326	19.23
68	0.01280	85292	1092	84746	1573533	18.45
69	0.01409	84200	1186	83607	1488787	17.68
70	0.01549	83014	1285	82371	1405180	16.93
71	0.01700	81728	1390	81033	1322810	16.19
72	0.01865	80339	1499	79589	1241776	15.46
73	0.02046	78840	1613	78033	1162187	14.74
74	0.02244	77227	1733	76360	1084154	14.04
75	0.02462	75494	1859	74564	1007793	13.35
76	0.02703	73635	1991	72640	933229	12.67
77	0.02969	71644	2127	70581	860589	12.01
78	0.03260	69517	2266	68384	790009	11.36
79	0.03580	67251	2407	66047	721625	10.73
80	0.03930	64843	2548	63569	655578	10.11
81	0.04313	62295	2687	60952	592008	9.50
82	0.04733	59608	2821	58197	531057	8.91
83	0.05193	56787	2949	55312	472860	8.33
84	0.05696	53838	3067	52304	417547	7.76
85+	1.00000	49827	49827	363755	363755	7.30