

Department of Statistics, MOI: **Abridged life table of Taiwan, 2016. 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, 2016 life table is calculated with data corresponding to the period 2014-2016, the 2015 is built with the 2013-2015 data and so on.

Table 17. Abridged life table: Hualien County

2016

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	
0M	0.00457	100000	457	8314	7654678	76.55
1M	0.00066	99543	66	8292	7646364	76.81
2M	0.00047	99477	47	8288	7638071	76.78
3M	0.00089	99430	89	24846	7629783	76.74
6M	0.00076	99342	75	49652	7604937	76.55
0	0.00734	100000	734	99393	7654678	76.55
1	0.00062	99266	62	99235	7555285	76.11
2	0.00026	99204	26	99191	7456049	75.16
3	0.00011	99178	11	99173	7356858	74.18
4	0.00011	99167	11	99161	7257685	73.19
5	0.00019	99156	19	99146	7158524	72.19
6	0.00028	99137	28	99123	7059378	71.21
7	0.00031	99109	31	99093	6960255	70.23
8	0.00029	99078	29	99063	6861162	69.25
9	0.00021	99049	21	99039	6762098	68.27
10	0.00013	99029	13	99022	6663059	67.28
11	0.00006	99016	6	99013	6564037	66.29
12	0.00004	99010	4	99008	6465025	65.30
13	0.00008	99006	8	99002	6366017	64.30
14	0.00019	98998	19	98989	6267015	63.30
15	0.00033	98980	33	98963	6168026	62.32
16	0.00046	98947	45	98924	6069063	61.34
17	0.00053	98902	52	98876	5970138	60.36
18	0.00053	98849	52	98823	5871263	59.40
19	0.00047	98797	47	98774	5772439	58.43
20	0.00040	98751	40	98731	5673665	57.45
21	0.00034	98711	34	98694	5574935	56.48
22	0.00033	98677	33	98661	5476241	55.50
23	0.00037	98644	37	98626	5377580	54.51
24	0.00046	98607	46	98585	5278954	53.54
25	0.00057	98562	56	98533	5180370	52.56
26	0.00069	98505	68	98471	5081836	51.59
27	0.00080	98437	78	98398	4983365	50.62
28	0.00089	98359	88	98315	4884967	49.66
29	0.00098	98271	96	98223	4786652	48.71
30	0.00107	98175	105	98123	4688428	47.76
31	0.00117	98071	115	98013	4590305	46.81
32	0.00129	97956	126	97893	4492292	45.86
33	0.00141	97830	138	97761	4394399	44.92
34	0.00155	97692	152	97616	4296639	43.98
35	0.00172	97540	168	97456	4199023	43.05
36	0.00192	97372	187	97278	4101567	42.12
37	0.00218	97185	212	97079	4004289	41.20
38	0.00250	96973	243	96852	3907210	40.29
39	0.00288	96731	279	96591	3810358	39.39

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

2016

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	0.00328	96452	317	96294	3713767	38.50
41	0.00368	96135	354	95959	3617473	37.63
42	0.00403	95782	386	95589	3521515	36.77
43	0.00433	95396	413	95189	3425926	35.91
44	0.00458	94983	435	94766	3330737	35.07
45	0.00482	94548	455	94321	3235971	34.23
46	0.00508	94093	478	93854	3141650	33.39
47	0.00539	93615	505	93363	3047796	32.56
48	0.00578	93111	538	92842	2954433	31.73
49	0.00622	92573	576	92285	2861591	30.91
50	0.00668	91997	614	91690	2769306	30.10
51	0.00712	91383	651	91058	2677616	29.30
52	0.00753	90732	683	90391	2586559	28.51
53	0.00789	90049	710	89694	2496168	27.72
54	0.00823	89339	735	88972	2406474	26.94
55	0.00854	88604	757	88226	2317502	26.16
56	0.00885	87847	778	87458	2229277	25.38
57	0.00913	87069	795	86672	2141819	24.60
58	0.00938	86274	809	85870	2055147	23.82
59	0.00963	85465	823	85053	1969277	23.04
60	0.00990	84642	838	84223	1884224	22.26
61	0.01036	83804	868	83370	1800001	21.48
62	0.01105	82936	917	82477	1716631	20.70
63	0.01199	82019	984	81527	1634153	19.92
64	0.01314	81036	1065	80503	1552626	19.16
65	0.01443	79971	1154	79394	1472123	18.41
66	0.01583	78817	1248	78193	1392729	17.67
67	0.01732	77569	1344	76897	1314536	16.95
68	0.01891	76225	1441	75505	1237639	16.24
69	0.02062	74784	1542	74013	1162134	15.54
70	0.02248	73242	1646	72419	1088121	14.86
71	0.02451	71596	1755	70719	1015702	14.19
72	0.02672	69842	1866	68908	944983	13.53
73	0.02914	67975	1981	66985	876075	12.89
74	0.03177	65995	2097	64946	809089	12.26
75	0.03463	63898	2213	62792	744143	11.65
76	0.03775	61685	2328	60521	681351	11.05
77	0.04114	59357	2442	58136	620830	10.46
78	0.04483	56915	2551	55640	562694	9.89
79	0.04884	54364	2655	53036	507055	9.33
80	0.05319	51709	2751	50334	454018	8.78
81	0.05793	48958	2836	47540	403684	8.25
82	0.06307	46122	2909	44668	356144	7.72
83	0.06865	43213	2967	41730	311476	7.21
84	0.07471	40246	3007	38743	269746	6.70
85+	1.00000	37240	37240	231003	231003	6.20

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

2016

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	0.00464	100000	464	8314	7286945	72.87
1M	0.00057	99536	56	8292	7278631	73.13
2M	0.00051	99479	51	8288	7270339	73.08
3M	0.00088	99428	88	24846	7262051	73.04
6M	0.00084	99340	83	49649	7237205	72.85
0	0.00743	100000	743	99390	7286945	72.87
1	0.00066	99257	65	99225	7187556	72.41
2	0.00027	99192	27	99178	7088331	71.46
3	0.00009	99165	9	99160	6989153	70.48
4	0.00007	99156	7	99152	6889992	69.49
5	0.00013	99149	13	99143	6790840	68.49
6	0.00020	99136	20	99127	6691697	67.50
7	0.00021	99117	21	99106	6592571	66.51
8	0.00020	99096	19	99086	6493465	65.53
9	0.00014	99076	14	99069	6394379	64.54
10	0.00010	99062	10	99057	6295310	63.55
11	0.00007	99052	7	99049	6196253	62.56
12	0.00008	99045	7	99041	6097204	61.56
13	0.00015	99038	14	99031	5998163	60.56
14	0.00027	99023	27	99010	5899132	59.57
15	0.00043	98996	42	98975	5800123	58.59
16	0.00056	98954	56	98926	5701148	57.61
17	0.00063	98898	63	98867	5602221	56.65
18	0.00062	98836	61	98805	5503355	55.68
19	0.00054	98775	53	98748	5404549	54.72
20	0.00045	98721	45	98699	5305802	53.75
21	0.00039	98677	38	98658	5207102	52.77
22	0.00040	98638	40	98619	5108445	51.79
23	0.00052	98599	51	98573	5009826	50.81
24	0.00070	98548	69	98513	4911253	49.84
25	0.00093	98478	91	98433	4812740	48.87
26	0.00115	98387	113	98331	4714307	47.92
27	0.00134	98274	131	98208	4615977	46.97
28	0.00148	98143	145	98070	4517768	46.03
29	0.00158	97998	155	97920	4419698	45.10
30	0.00169	97843	165	97760	4321778	44.17
31	0.00180	97678	176	97590	4224018	43.24
32	0.00195	97502	190	97407	4126428	42.32
33	0.00212	97312	206	97209	4029021	41.40
34	0.00231	97106	225	96994	3931813	40.49
35	0.00255	96881	247	96758	3834819	39.58
36	0.00284	96634	275	96497	3738061	38.68
37	0.00322	96359	310	96204	3641565	37.79
38	0.00369	96049	354	95872	3545361	36.91
39	0.00424	95695	406	95492	3449489	36.05

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

2016

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	0.00483	95289	461	95058	3353997	35.20
41	0.00541	94828	513	94571	3258938	34.37
42	0.00594	94315	560	94035	3164367	33.55
43	0.00639	93754	599	93455	3070332	32.75
44	0.00678	93156	631	92840	2976877	31.96
45	0.00714	92524	661	92194	2884038	31.17
46	0.00752	91863	691	91518	2791844	30.39
47	0.00794	91172	724	90810	2700326	29.62
48	0.00842	90448	761	90068	2609515	28.85
49	0.00893	89687	801	89287	2519448	28.09
50	0.00946	88886	841	88466	2430161	27.34
51	0.01000	88046	880	87605	2341695	26.60
52	0.01056	87165	921	86705	2254090	25.86
53	0.01116	86245	963	85763	2167385	25.13
54	0.01180	85282	1006	84779	2081622	24.41
55	0.01242	84275	1047	83752	1996843	23.69
56	0.01299	83228	1081	82687	1913091	22.99
57	0.01342	82147	1102	81596	1830404	22.28
58	0.01366	81044	1107	80491	1748808	21.58
59	0.01378	79937	1102	79386	1668317	20.87
60	0.01391	78835	1097	78287	1588931	20.16
61	0.01432	77739	1114	77182	1510644	19.43
62	0.01516	76625	1162	76045	1433462	18.71
63	0.01643	75464	1240	74844	1357417	17.99
64	0.01803	74224	1338	73555	1282574	17.28
65	0.01981	72886	1444	72163	1209019	16.59
66	0.02170	71441	1550	70666	1136855	15.91
67	0.02361	69891	1650	69066	1066189	15.25
68	0.02556	68241	1744	67369	997123	14.61
69	0.02762	66497	1837	65579	929753	13.98
70	0.02985	64660	1930	63695	864175	13.36
71	0.03229	62730	2025	61717	800480	12.76
72	0.03495	60704	2122	59643	738763	12.17
73	0.03786	58583	2218	57473	679119	11.59
74	0.04103	56364	2312	55208	621646	11.03
75	0.04445	54052	2403	52851	566437	10.48
76	0.04815	51649	2487	50406	513587	9.94
77	0.05216	49162	2564	47880	463181	9.42
78	0.05649	46598	2632	45282	415301	8.91
79	0.06116	43966	2689	42621	370019	8.42
80	0.06621	41277	2733	39910	327398	7.93
81	0.07166	38544	2762	37163	287487	7.46
82	0.07754	35782	2774	34395	250324	7.00
83	0.08388	33007	2768	31623	215930	6.54
84	0.09071	30239	2743	28867	184307	6.10
85+	1.00000	27496	27496	155439	155439	5.65

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

2016

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	0.00449	100000	449	8315	8095545	80.96
1M	0.00077	99551	77	8293	8087230	81.24
2M	0.00042	99474	42	8288	8078938	81.22
3M	0.00090	99432	89	24847	8070650	81.17
6M	0.00067	99343	67	49655	8045803	80.99
0	0.00724	100000	724	99397	8095545	80.96
1	0.00059	99276	58	99247	7996148	80.54
2	0.00026	99218	25	99205	7896901	79.59
3	0.00014	99193	13	99186	7797696	78.61
4	0.00016	99179	16	99171	7698510	77.62
5	0.00027	99163	27	99150	7599339	76.63
6	0.00037	99136	37	99118	7500189	75.66
7	0.00042	99099	42	99078	7401071	74.68
8	0.00039	99057	38	99038	7301993	73.71
9	0.00028	99019	28	99005	7202954	72.74
10	0.00016	98991	16	98983	7103949	71.76
11	0.00006	98975	6	98972	7004966	70.77
12	0.00000	98969	0	98969	6905994	69.78
13	0.00001	98969	1	98969	6807024	68.78
14	0.00010	98968	10	98963	6708055	67.78
15	0.00022	98958	22	98947	6609092	66.79
16	0.00034	98936	34	98919	6510145	65.80
17	0.00042	98902	41	98882	6411226	64.82
18	0.00043	98861	42	98840	6312344	63.85
19	0.00040	98819	39	98799	6213504	62.88
20	0.00035	98779	35	98762	6114705	61.90
21	0.00030	98745	30	98730	6015943	60.92
22	0.00026	98715	25	98703	5917213	59.94
23	0.00022	98690	22	98679	5818510	58.96
24	0.00020	98668	20	98658	5719831	57.97
25	0.00019	98648	19	98639	5621174	56.98
26	0.00019	98629	19	98620	5522535	55.99
27	0.00021	98611	20	98601	5423915	55.00
28	0.00025	98591	24	98578	5325314	54.01
29	0.00031	98566	30	98551	5226735	53.03
30	0.00038	98536	38	98517	5128184	52.04
31	0.00047	98498	46	98475	5029667	51.06
32	0.00056	98452	55	98424	4931192	50.09
33	0.00064	98397	63	98366	4832768	49.11
34	0.00072	98334	70	98299	4734402	48.15
35	0.00081	98264	79	98225	4636103	47.18
36	0.00091	98185	90	98140	4537878	46.22
37	0.00105	98095	103	98044	4439738	45.26
38	0.00124	97992	121	97931	4341695	44.31
39	0.00146	97871	143	97799	4243763	43.36

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

2016

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	0.00168	97728	165	97646	4145964	42.42
41	0.00190	97563	185	97471	4048319	41.49
42	0.00206	97378	201	97278	3950848	40.57
43	0.00216	97177	210	97072	3853571	39.66
44	0.00220	96967	214	96861	3756498	38.74
45	0.00225	96754	217	96645	3659638	37.82
46	0.00233	96536	225	96424	3562993	36.91
47	0.00250	96312	241	96191	3466569	35.99
48	0.00280	96071	269	95936	3370377	35.08
49	0.00320	95802	306	95649	3274441	34.18
50	0.00362	95496	346	95323	3178792	33.29
51	0.00401	95150	381	94960	3083469	32.41
52	0.00430	94769	407	94565	2988509	31.53
53	0.00445	94362	420	94152	2893944	30.67
54	0.00452	93942	424	93730	2799792	29.80
55	0.00455	93517	426	93304	2706063	28.94
56	0.00462	93091	430	92876	2612758	28.07
57	0.00477	92661	442	92440	2519882	27.19
58	0.00503	92219	464	91987	2427441	26.32
59	0.00540	91755	495	91508	2335454	25.45
60	0.00583	91260	532	90994	2243946	24.59
61	0.00635	90728	576	90440	2152952	23.73
62	0.00696	90152	627	89838	2062513	22.88
63	0.00764	89524	684	89182	1972675	22.04
64	0.00843	88840	749	88466	1883493	21.20
65	0.00933	88091	822	87680	1795027	20.38
66	0.01035	87269	903	86818	1707347	19.56
67	0.01151	86366	994	85869	1620529	18.76
68	0.01281	85372	1094	84825	1534660	17.98
69	0.01426	84278	1202	83677	1449835	17.20
70	0.01585	83076	1316	82418	1366158	16.44
71	0.01758	81760	1438	81041	1283740	15.70
72	0.01948	80322	1565	79540	1202699	14.97
73	0.02156	78758	1698	77909	1123159	14.26
74	0.02386	77059	1839	76140	1045250	13.56
75	0.02640	75221	1986	74228	969110	12.88
76	0.02922	73235	2140	72165	894883	12.22
77	0.03235	71094	2300	69944	822718	11.57
78	0.03581	68794	2464	67562	752774	10.94
79	0.03963	66331	2629	65016	685211	10.33
80	0.04385	63702	2793	62305	620195	9.74
81	0.04851	60908	2955	59431	557890	9.16
82	0.05364	57954	3109	56399	498459	8.60
83	0.05931	54845	3253	53219	442060	8.06
84	0.06555	51592	3382	49901	388841	7.54
85+	1.00000	48210	48210	338940	338940	7.03