

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 9. Abridged life table: Hsinchu County
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	
0M	0.00230	100000	230	8324	8002924	80.03
1M	0.00033	99770	33	8313	7994601	80.13
2M	0.00024	99737	24	8310	7986288	80.07
3M	0.00045	99714	44	24923	7977977	80.01
6M	0.00039	99669	38	49825	7953054	79.79
0	0.00369	100000	369	99695	8002924	80.03
1	0.00037	99631	37	99612	7903229	79.33
2	0.00013	99594	13	99587	7803617	78.35
3	0.00005	99581	5	99578	7704030	77.36
4	0.00007	99576	7	99572	7604452	76.37
5	0.00014	99569	14	99562	7504880	75.37
6	0.00021	99554	21	99544	7405318	74.38
7	0.00023	99533	23	99522	7305774	73.40
8	0.00021	99510	21	99500	7206252	72.42
9	0.00018	99489	18	99481	7106752	71.43
10	0.00015	99472	15	99465	7007272	70.44
11	0.00013	99457	13	99451	6907807	69.46
12	0.00014	99444	14	99437	6808356	68.46
13	0.00021	99430	21	99420	6708919	67.47
14	0.00031	99409	31	99394	6609499	66.49
15	0.00044	99378	44	99356	6510105	65.51
16	0.00055	99334	55	99307	6410749	64.54
17	0.00062	99279	62	99248	6311442	63.57
18	0.00063	99218	63	99186	6212194	62.61
19	0.00060	99155	59	99125	6113008	61.65
20	0.00055	99096	54	99069	6013882	60.69
21	0.00049	99042	49	99017	5914814	59.72
22	0.00046	98993	45	98970	5815797	58.75
23	0.00044	98948	44	98926	5716827	57.78
24	0.00044	98904	44	98882	5617901	56.80
25	0.00046	98860	45	98837	5519019	55.83
26	0.00049	98814	49	98790	5420182	54.85
27	0.00055	98766	54	98739	5321392	53.88
28	0.00063	98712	62	98681	5222653	52.91
29	0.00073	98650	72	98614	5123972	51.94
30	0.00084	98578	83	98537	5025358	50.98
31	0.00095	98495	93	98449	4926821	50.02
32	0.00103	98402	102	98351	4828373	49.07
33	0.00109	98300	107	98247	4730021	48.12
34	0.00113	98193	111	98138	4631775	47.17
35	0.00116	98083	114	98026	4533637	46.22
36	0.00120	97969	117	97911	4435611	45.28
37	0.00126	97852	123	97790	4337700	44.33
38	0.00134	97729	131	97664	4239910	43.38
39	0.00144	97598	141	97528	4142246	42.44

Table 9. Abridged life table: Hsinchu 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	0.00157	97457	153	97381	4044718	41.50
41	0.00172	97304	167	97221	3947337	40.57
42	0.00189	97137	183	97046	3850117	39.64
43	0.00208	96954	202	96853	3753071	38.71
44	0.00230	96752	222	96641	3656218	37.79
45	0.00253	96530	245	96408	3559577	36.88
46	0.00279	96286	269	96151	3463169	35.97
47	0.00308	96017	295	95869	3367018	35.07
48	0.00339	95722	325	95559	3271149	34.17
49	0.00374	95397	357	95219	3175590	33.29
50	0.00409	95040	388	94846	3080371	32.41
51	0.00442	94652	419	94442	2985525	31.54
52	0.00472	94233	445	94011	2891083	30.68
53	0.00496	93788	465	93556	2797072	29.82
54	0.00515	93324	481	93083	2703516	28.97
55	0.00536	92843	498	92594	2610433	28.12
56	0.00560	92345	517	92086	2517839	27.27
57	0.00594	91828	545	91555	2425753	26.42
58	0.00639	91282	583	90991	2334197	25.57
59	0.00694	90699	630	90384	2243207	24.73
60	0.00753	90070	678	89731	2152822	23.90
61	0.00816	89392	729	89027	2063092	23.08
62	0.00881	88663	781	88272	1974065	22.26
63	0.00949	87882	834	87465	1885792	21.46
64	0.01024	87048	891	86603	1798327	20.66
65	0.01109	86157	956	85679	1711725	19.87
66	0.01208	85202	1029	84687	1626046	19.08
67	0.01322	84172	1113	83616	1541359	18.31
68	0.01454	83059	1207	82455	1457743	17.55
69	0.01602	81852	1311	81196	1375288	16.80
70	0.01769	80540	1425	79828	1294092	16.07
71	0.01954	79116	1546	78343	1214264	15.35
72	0.02159	77570	1675	76732	1135921	14.64
73	0.02385	75895	1810	74989	1059189	13.96
74	0.02631	74084	1949	73110	984200	13.28
75	0.02898	72135	2091	71090	911090	12.63
76	0.03187	70044	2232	68928	840000	11.99
77	0.03500	67812	2373	66625	771072	11.37
78	0.03842	65439	2514	64182	704447	10.76
79	0.04217	62925	2654	61598	640265	10.18
80	0.04628	60271	2790	58876	578668	9.60
81	0.05078	57481	2919	56022	519792	9.04
82	0.05571	54562	3040	53042	463770	8.50
83	0.06110	51522	3148	49949	410728	7.97
84	0.06699	48375	3240	46754	360779	7.46
85+	1.00000	45134	45134	314025	314025	6.96

Table 9. Abridged life table: Hsinchu 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	0.00249	100000	249	8323	7689923	76.90
1M	0.00030	99751	30	8311	7681600	77.01
2M	0.00027	99721	27	8309	7673288	76.95
3M	0.00048	99694	48	24917	7664979	76.89
6M	0.00046	99646	45	49812	7640062	76.67
0	0.00399	100000	399	99672	7689923	76.90
1	0.00040	99601	40	99581	7590250	76.21
2	0.00014	99561	14	99554	7490669	75.24
3	0.00005	99547	5	99544	7391115	74.25
4	0.00008	99542	8	99538	7291571	73.25
5	0.00016	99534	16	99526	7192033	72.26
6	0.00024	99518	24	99506	7092507	71.27
7	0.00026	99494	26	99481	6993000	70.29
8	0.00023	99468	23	99457	6893519	69.30
9	0.00016	99446	16	99438	6794062	68.32
10	0.00011	99430	11	99424	6694624	67.33
11	0.00009	99418	9	99414	6595200	66.34
12	0.00012	99410	12	99404	6495786	65.34
13	0.00024	99398	24	99386	6396383	64.35
14	0.00044	99374	44	99352	6296997	63.37
15	0.00067	99330	67	99297	6197645	62.39
16	0.00088	99263	88	99220	6098348	61.44
17	0.00101	99176	100	99126	5999129	60.49
18	0.00104	99076	103	99024	5900003	59.55
19	0.00098	98973	97	98924	5800979	58.61
20	0.00089	98876	88	98832	5702055	57.67
21	0.00080	98787	79	98748	5603223	56.72
22	0.00073	98708	72	98672	5504475	55.77
23	0.00069	98636	68	98602	5405803	54.81
24	0.00067	98568	66	98535	5307201	53.84
25	0.00068	98502	67	98468	5208666	52.88
26	0.00071	98435	70	98400	5110198	51.91
27	0.00078	98365	76	98327	5011798	50.95
28	0.00089	98289	87	98245	4913471	49.99
29	0.00104	98201	102	98150	4815226	49.03
30	0.00121	98099	119	98040	4717075	48.08
31	0.00138	97980	135	97913	4619036	47.14
32	0.00150	97846	147	97772	4521123	46.21
33	0.00158	97699	154	97621	4423351	45.28
34	0.00162	97544	158	97465	4325729	44.35
35	0.00166	97386	161	97306	4228264	43.42
36	0.00171	97225	166	97142	4130958	42.49
37	0.00182	97059	176	96971	4033816	41.56
38	0.00198	96882	192	96786	3936846	40.64
39	0.00220	96690	212	96584	3840059	39.72

Table 9. Abridged life table: Hsinchu 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	0.00244	96478	236	96360	3743475	38.80
41	0.00271	96242	261	96111	3647115	37.90
42	0.00299	95981	287	95838	3551004	37.00
43	0.00326	95694	312	95538	3455166	36.11
44	0.00354	95382	338	95213	3359628	35.22
45	0.00384	95044	365	94862	3264415	34.35
46	0.00416	94679	393	94483	3169554	33.48
47	0.00451	94286	425	94073	3075071	32.61
48	0.00492	93861	461	93630	2980998	31.76
49	0.00536	93399	501	93149	2887368	30.91
50	0.00581	92899	540	92629	2794219	30.08
51	0.00624	92359	577	92070	2701591	29.25
52	0.00662	91782	607	91478	2609520	28.43
53	0.00690	91175	629	90860	2518042	27.62
54	0.00713	90546	646	90223	2427182	26.81
55	0.00738	89900	663	89568	2336959	26.00
56	0.00769	89237	686	88894	2247391	25.18
57	0.00814	88551	721	88190	2158498	24.38
58	0.00879	87829	772	87444	2070308	23.57
59	0.00959	87058	835	86640	1982864	22.78
60	0.01045	86223	901	85773	1896224	21.99
61	0.01134	85322	967	84839	1810451	21.22
62	0.01221	84355	1030	83840	1725612	20.46
63	0.01308	83325	1090	82780	1641772	19.70
64	0.01401	82235	1152	81659	1558993	18.96
65	0.01505	81083	1221	80472	1477334	18.22
66	0.01625	79862	1298	79213	1396862	17.49
67	0.01765	78564	1386	77871	1317649	16.77
68	0.01924	77178	1485	76435	1239778	16.06
69	0.02104	75692	1593	74896	1163343	15.37
70	0.02304	74100	1707	73246	1088447	14.69
71	0.02525	72392	1828	71478	1015201	14.02
72	0.02767	70564	1953	69588	943723	13.37
73	0.03031	68612	2079	67572	874135	12.74
74	0.03316	66532	2206	65429	806563	12.12
75	0.03623	64326	2330	63161	741133	11.52
76	0.03951	61996	2450	60771	677972	10.94
77	0.04304	59546	2563	58265	617202	10.37
78	0.04687	56983	2671	55648	558937	9.81
79	0.05103	54312	2772	52927	503289	9.27
80	0.05556	51541	2863	50109	450363	8.74
81	0.06047	48677	2943	47205	400254	8.22
82	0.06580	45734	3009	44229	353048	7.72
83	0.07158	42725	3058	41195	308819	7.23
84	0.07785	39666	3088	38122	267624	6.75
85+	1.00000	36578	36578	229501	229501	6.27

Table 9. Abridged life table: Hsinchu 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	0.00208	100000	208	8325	8370616	83.71
1M	0.00037	99792	37	8314	8362292	83.80
2M	0.00019	99755	19	8312	8353977	83.75
3M	0.00041	99735	41	24929	8345665	83.68
6M	0.00031	99694	31	49839	8320736	83.46
0	0.00336	100000	336	99719	8370616	83.71
1	0.00034	99664	34	99647	8270897	82.99
2	0.00013	99630	13	99623	8171250	82.02
3	0.00005	99617	5	99614	8071627	81.03
4	0.00006	99612	6	99609	7972012	80.03
5	0.00012	99606	12	99600	7872403	79.04
6	0.00018	99594	18	99585	7772803	78.04
7	0.00020	99576	20	99566	7673218	77.06
8	0.00020	99556	19	99547	7573652	76.07
9	0.00019	99537	19	99527	7474106	75.09
10	0.00018	99518	18	99509	7374578	74.10
11	0.00018	99500	18	99491	7275070	73.12
12	0.00017	99482	17	99474	7175579	72.13
13	0.00017	99465	17	99457	7076105	71.14
14	0.00018	99448	18	99439	6976649	70.15
15	0.00019	99431	18	99421	6877209	69.17
16	0.00019	99412	19	99403	6777788	68.18
17	0.00019	99393	19	99383	6678385	67.19
18	0.00019	99374	19	99364	6579002	66.20
19	0.00018	99355	17	99346	6479638	65.22
20	0.00016	99338	16	99330	6380291	64.23
21	0.00016	99321	16	99314	6280962	63.24
22	0.00016	99306	16	99298	6181648	62.25
23	0.00017	99290	17	99282	6082350	61.26
24	0.00019	99273	19	99264	5983069	60.27
25	0.00022	99254	22	99243	5883805	59.28
26	0.00025	99232	25	99220	5784562	58.29
27	0.00030	99207	29	99192	5685342	57.31
28	0.00035	99178	34	99160	5586150	56.32
29	0.00041	99143	40	99123	5486989	55.34
30	0.00047	99103	46	99080	5387866	54.37
31	0.00052	99057	52	99031	5288786	53.39
32	0.00057	99005	57	98977	5189755	52.42
33	0.00061	98949	61	98918	5090779	51.45
34	0.00065	98888	64	98856	4991860	50.48
35	0.00068	98823	67	98790	4893005	49.51
36	0.00070	98756	70	98721	4794215	48.55
37	0.00071	98686	70	98651	4695494	47.58
38	0.00071	98616	70	98581	4596843	46.61
39	0.00069	98546	68	98513	4498262	45.65

Table 9. Abridged life table: Hsinchu 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	0.00067	98479	66	98446	4399750	44.68
41	0.00068	98412	67	98379	4301304	43.71
42	0.00073	98345	72	98310	4202925	42.74
43	0.00082	98274	81	98233	4104615	41.77
44	0.00096	98193	94	98146	4006382	40.80
45	0.00112	98099	110	98044	3908236	39.84
46	0.00130	97989	127	97925	3810192	38.88
47	0.00150	97862	147	97788	3712266	37.93
48	0.00171	97715	167	97632	3614478	36.99
49	0.00194	97548	189	97454	3516846	36.05
50	0.00217	97359	211	97254	3419393	35.12
51	0.00239	97148	233	97032	3322139	34.20
52	0.00260	96915	252	96790	3225107	33.28
53	0.00277	96664	268	96530	3128318	32.36
54	0.00293	96396	282	96255	3031788	31.45
55	0.00308	96114	297	95965	2935533	30.54
56	0.00326	95817	313	95661	2839568	29.64
57	0.00348	95505	333	95338	2743907	28.73
58	0.00376	95172	358	94993	2648569	27.83
59	0.00409	94814	388	94620	2553576	26.93
60	0.00445	94426	420	94216	2458955	26.04
61	0.00485	94006	456	93778	2364739	25.16
62	0.00530	93550	496	93302	2270961	24.28
63	0.00581	93054	541	92783	2177659	23.40
64	0.00640	92513	592	92217	2084876	22.54
65	0.00708	91921	651	91595	1992659	21.68
66	0.00787	91270	718	90911	1901063	20.83
67	0.00878	90552	795	90154	1810152	19.99
68	0.00982	89757	882	89316	1719998	19.16
69	0.01102	88875	979	88386	1630682	18.35
70	0.01237	87896	1088	87353	1542296	17.55
71	0.01390	86809	1207	86205	1454943	16.76
72	0.01562	85602	1338	84933	1368738	15.99
73	0.01755	84264	1479	83525	1283805	15.24
74	0.01970	82785	1631	81970	1200280	14.50
75	0.02208	81155	1792	80259	1118310	13.78
76	0.02470	79363	1960	78383	1038051	13.08
77	0.02760	77403	2136	76335	959669	12.40
78	0.03084	75266	2321	74106	883334	11.74
79	0.03445	72945	2513	71689	809228	11.09
80	0.03847	70432	2710	69077	737540	10.47
81	0.04296	67722	2909	66268	668462	9.87
82	0.04795	64813	3108	63259	602195	9.29
83	0.05351	61705	3302	60054	538935	8.73
84	0.05969	58404	3486	56661	478881	8.20
85+	1.00000	54918	54918	422220	422220	7.69