

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 9. Abridged life table: Hsinchu 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	0.00215	100000	215	8324	8028061	80.28
1M	0.00028	99785	28	8314	8019736	80.37
2M	0.00021	99757	21	8312	8011422	80.31
3M	0.00040	99737	40	24929	8003110	80.24
6M	0.00036	99697	36	49839	7978181	80.02
0	0.00339	100000	339	99719	8028061	80.28
1	0.00026	99661	26	99648	7928341	79.55
2	0.00019	99635	19	99626	7828693	78.57
3	0.00017	99616	17	99608	7729067	77.59
4	0.00019	99599	19	99590	7629460	76.60
5	0.00021	99581	21	99570	7529869	75.62
6	0.00022	99560	22	99549	7430299	74.63
7	0.00017	99538	17	99530	7330750	73.65
8	0.00012	99521	12	99515	7231221	72.66
9	0.00009	99510	9	99505	7131705	71.67
10	0.00008	99501	8	99497	7032200	70.67
11	0.00009	99494	9	99489	6932703	69.68
12	0.00013	99485	13	99478	6833214	68.69
13	0.00022	99472	22	99461	6733735	67.69
14	0.00034	99450	34	99433	6634274	66.71
15	0.00048	99416	48	99392	6534841	65.73
16	0.00060	99368	60	99338	6435449	64.76
17	0.00067	99309	66	99275	6336110	63.80
18	0.00067	99242	66	99209	6236835	62.84
19	0.00062	99176	61	99146	6137626	61.89
20	0.00054	99115	54	99088	6038480	60.92
21	0.00046	99062	46	99039	5939391	59.96
22	0.00041	99016	40	98996	5840353	58.98
23	0.00037	98975	37	98957	5741357	58.01
24	0.00035	98939	35	98921	5642400	57.03
25	0.00035	98904	35	98886	5543479	56.05
26	0.00038	98869	38	98850	5444592	55.07
27	0.00044	98831	43	98810	5345742	54.09
28	0.00054	98788	54	98761	5246932	53.11
29	0.00068	98734	67	98701	5148171	52.14
30	0.00083	98667	82	98626	5049470	51.18
31	0.00098	98585	96	98537	4950844	50.22
32	0.00109	98489	107	98435	4852307	49.27
33	0.00116	98381	114	98324	4753872	48.32
34	0.00120	98267	118	98208	4655548	47.38
35	0.00123	98149	121	98088	4557340	46.43
36	0.00126	98028	124	97966	4459252	45.49
37	0.00132	97904	129	97839	4361286	44.55
38	0.00140	97775	137	97706	4263447	43.60
39	0.00151	97638	147	97564	4165741	42.67

**Table 9. Abridged life table: Hsinchu 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	0.00163	97491	159	97411	4068176	41.73
41	0.00177	97332	172	97246	3970765	40.80
42	0.00193	97159	187	97066	3873520	39.87
43	0.00210	96972	204	96870	3776454	38.94
44	0.00229	96768	222	96658	3679584	38.02
45	0.00250	96547	241	96426	3582926	37.11
46	0.00273	96305	263	96174	3486500	36.20
47	0.00299	96043	287	95899	3390326	35.30
48	0.00328	95756	314	95599	3294427	34.40
49	0.00360	95442	343	95270	3198829	33.52
50	0.00393	95098	373	94912	3103559	32.64
51	0.00425	94725	403	94524	3008647	31.76
52	0.00455	94322	429	94108	2914123	30.90
53	0.00482	93893	453	93667	2820015	30.03
54	0.00507	93440	474	93203	2726348	29.18
55	0.00532	92967	495	92719	2633145	28.32
56	0.00560	92472	517	92213	2540426	27.47
57	0.00592	91954	544	91682	2448213	26.62
58	0.00631	91410	577	91122	2356531	25.78
59	0.00677	90833	615	90526	2265409	24.94
60	0.00722	90219	652	89893	2174883	24.11
61	0.00773	89567	692	89221	2084990	23.28
62	0.00826	88875	734	88508	1995769	22.46
63	0.00883	88141	778	87752	1907261	21.64
64	0.00948	87363	828	86949	1819509	20.83
65	0.01026	86535	888	86091	1732561	20.02
66	0.01121	85647	960	85167	1646470	19.22
67	0.01237	84687	1048	84163	1561303	18.44
68	0.01375	83639	1150	83064	1477140	17.66
69	0.01531	82489	1263	81858	1394076	16.90
70	0.01704	81226	1384	80534	1312218	16.16
71	0.01892	79842	1510	79087	1231684	15.43
72	0.02095	78332	1641	77511	1152597	14.71
73	0.02315	76691	1775	75803	1075086	14.02
74	0.02555	74915	1914	73959	999283	13.34
75	0.02817	73002	2056	71974	925324	12.68
76	0.03102	70946	2201	69845	853351	12.03
77	0.03415	68745	2348	67571	783505	11.40
78	0.03760	66397	2496	65149	715935	10.78
79	0.04138	63900	2644	62578	650786	10.18
80	0.04554	61256	2789	59861	588208	9.60
81	0.05010	58467	2929	57002	528347	9.04
82	0.05511	55537	3060	54007	471345	8.49
83	0.06060	52477	3180	50887	417337	7.95
84	0.06661	49297	3284	47655	366450	7.43
85+	1.00000	46013	46013	318795	318795	6.93

**Table 9. Abridged life table: Hsinchu 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	0.00268	100000	268	8322	7708117	77.08
1M	0.00032	99732	32	8310	7699795	77.20
2M	0.00025	99700	25	8307	7691485	77.15
3M	0.00046	99675	46	24913	7683178	77.08
6M	0.00044	99629	44	49803	7658265	76.87
0	0.00415	100000	415	99656	7708117	77.08
1	0.00023	99585	23	99574	7608461	76.40
2	0.00023	99562	23	99551	7508888	75.42
3	0.00024	99539	24	99528	7409337	74.44
4	0.00025	99516	25	99503	7309810	73.45
5	0.00026	99490	26	99477	7210306	72.47
6	0.00025	99464	24	99452	7110829	71.49
7	0.00019	99440	19	99431	7011377	70.51
8	0.00013	99421	13	99415	6911946	69.52
9	0.00010	99408	10	99403	6812531	68.53
10	0.00010	99398	10	99393	6713128	67.54
11	0.00013	99388	13	99382	6613735	66.54
12	0.00020	99376	20	99365	6514353	65.55
13	0.00034	99355	33	99339	6414987	64.57
14	0.00052	99322	52	99296	6315649	63.59
15	0.00072	99270	72	99234	6216353	62.62
16	0.00090	99198	89	99154	6117118	61.67
17	0.00100	99109	99	99060	6017965	60.72
18	0.00102	99010	101	98960	5918905	59.78
19	0.00097	98909	96	98861	5819945	58.84
20	0.00088	98814	87	98770	5721084	57.90
21	0.00078	98727	77	98688	5622314	56.95
22	0.00070	98649	69	98615	5523626	55.99
23	0.00062	98580	61	98550	5425011	55.03
24	0.00056	98519	55	98492	5326461	54.07
25	0.00052	98464	51	98439	5227970	53.10
26	0.00052	98413	51	98388	5129531	52.12
27	0.00058	98362	57	98334	5031143	51.15
28	0.00074	98305	72	98269	4932810	50.18
29	0.00096	98233	94	98186	4834541	49.22
30	0.00120	98139	118	98080	4736355	48.26
31	0.00145	98020	142	97950	4638276	47.32
32	0.00164	97879	160	97798	4540326	46.39
33	0.00176	97718	172	97632	4442528	45.46
34	0.00183	97546	179	97457	4344895	44.54
35	0.00189	97367	184	97276	4247439	43.62
36	0.00195	97184	189	97089	4150163	42.70
37	0.00204	96994	198	96895	4053074	41.79
38	0.00218	96796	211	96691	3956178	40.87
39	0.00236	96585	227	96472	3859488	39.96

**Table 9. Abridged life table: Hsinchu 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	0.00255	96358	246	96235	3763016	39.05
41	0.00276	96112	266	95979	3666781	38.15
42	0.00298	95846	286	95703	3570802	37.26
43	0.00321	95560	307	95407	3475098	36.37
44	0.00344	95254	328	95090	3379691	35.48
45	0.00370	94926	351	94750	3284602	34.60
46	0.00398	94574	376	94386	3189852	33.73
47	0.00430	94198	405	93995	3095465	32.86
48	0.00467	93793	438	93574	3001470	32.00
49	0.00508	93355	474	93118	2907896	31.15
50	0.00550	92881	511	92626	2814778	30.31
51	0.00592	92370	547	92097	2722152	29.47
52	0.00632	91823	580	91533	2630056	28.64
53	0.00668	91243	610	90938	2538522	27.82
54	0.00703	90633	637	90315	2447584	27.01
55	0.00738	89996	664	89664	2357270	26.19
56	0.00775	89332	692	88986	2267606	25.38
57	0.00815	88640	722	88279	2178620	24.58
58	0.00861	87918	757	87539	2090341	23.78
59	0.00912	87161	795	86764	2002802	22.98
60	0.00964	86366	833	85950	1916038	22.18
61	0.01026	85534	877	85095	1830088	21.40
62	0.01097	84657	929	84192	1744993	20.61
63	0.01180	83728	988	83234	1660800	19.84
64	0.01275	82740	1055	82213	1577566	19.07
65	0.01386	81685	1132	81119	1495354	18.31
66	0.01513	80553	1219	79944	1414234	17.56
67	0.01657	79335	1315	78677	1334291	16.82
68	0.01821	78020	1421	77309	1255614	16.09
69	0.02004	76599	1535	75831	1178304	15.38
70	0.02208	75063	1657	74235	1102473	14.69
71	0.02432	73406	1785	72514	1028239	14.01
72	0.02678	71621	1918	70662	955725	13.34
73	0.02947	69703	2054	68676	885063	12.70
74	0.03239	67649	2191	66554	816387	12.07
75	0.03556	65458	2328	64294	749833	11.46
76	0.03900	63130	2462	61899	685539	10.86
77	0.04272	60668	2592	59372	623640	10.28
78	0.04679	58076	2717	56718	564267	9.72
79	0.05124	55359	2836	53941	507550	9.17
80	0.05610	52523	2946	51049	453609	8.64
81	0.06140	49576	3044	48054	402559	8.12
82	0.06719	46532	3126	44969	354505	7.62
83	0.07350	43406	3190	41811	309536	7.13
84	0.08037	40216	3232	38600	267725	6.66
85+	1.00000	36984	36984	229125	229125	6.20

**Table 9. Abridged life table: Hsinchu 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	0.00158	100000	158	8327	8405582	84.06
1M	0.00023	99842	23	8319	8397255	84.11
2M	0.00015	99819	15	8318	8388936	84.04
3M	0.00033	99803	33	24947	8380619	83.97
6M	0.00027	99770	27	49878	8355672	83.75
0	0.00257	100000	257	99788	8405582	84.06
1	0.00029	99743	29	99729	8305794	83.27
2	0.00015	99714	15	99707	8206065	82.30
3	0.00010	99700	10	99695	8106358	81.31
4	0.00012	99690	12	99684	8006663	80.32
5	0.00016	99678	16	99670	7906980	79.33
6	0.00018	99662	18	99653	7807309	78.34
7	0.00015	99644	15	99636	7707656	77.35
8	0.00010	99629	10	99624	7608020	76.36
9	0.00007	99619	7	99615	7508396	75.37
10	0.00005	99612	5	99610	7408781	74.38
11	0.00004	99607	4	99605	7309171	73.38
12	0.00005	99603	5	99601	7209566	72.38
13	0.00009	99598	9	99594	7109965	71.39
14	0.00015	99590	15	99582	7010371	70.39
15	0.00021	99575	21	99564	6910789	69.40
16	0.00027	99554	27	99540	6811224	68.42
17	0.00030	99527	29	99512	6711684	67.44
18	0.00028	99497	28	99483	6612172	66.46
19	0.00023	99470	23	99458	6512689	65.47
20	0.00017	99447	17	99438	6413231	64.49
21	0.00012	99430	12	99424	6313792	63.50
22	0.00009	99418	9	99414	6214368	62.51
23	0.00009	99410	9	99405	6114954	61.51
24	0.00013	99400	12	99394	6015549	60.52
25	0.00017	99388	17	99379	5916155	59.53
26	0.00022	99371	22	99360	5816776	58.54
27	0.00028	99349	28	99335	5717416	57.55
28	0.00033	99321	33	99304	5618082	56.56
29	0.00039	99288	39	99268	5518777	55.58
30	0.00045	99249	45	99226	5419509	54.61
31	0.00050	99204	50	99179	5320283	53.63
32	0.00054	99154	54	99127	5221104	52.66
33	0.00057	99100	57	99072	5121977	51.68
34	0.00059	99044	58	99015	5022905	50.71
35	0.00060	98986	59	98956	4923890	49.74
36	0.00061	98926	60	98896	4824934	48.77
37	0.00062	98866	62	98835	4726038	47.80
38	0.00064	98804	64	98773	4627203	46.83
39	0.00067	98741	66	98708	4528430	45.86

**Table 9. Abridged life table: Hsinchu 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	0.00070	98675	69	98640	4429722	44.89
41	0.00076	98606	75	98568	4331082	43.92
42	0.00083	98531	82	98490	4232514	42.96
43	0.00094	98449	92	98402	4134024	41.99
44	0.00107	98356	105	98304	4035621	41.03
45	0.00122	98251	120	98191	3937318	40.07
46	0.00138	98132	135	98064	3839126	39.12
47	0.00156	97996	153	97920	3741062	38.18
48	0.00176	97843	172	97757	3643143	37.23
49	0.00197	97671	193	97575	3545386	36.30
50	0.00219	97478	214	97371	3447811	35.37
51	0.00241	97264	234	97147	3350439	34.45
52	0.00260	97030	252	96904	3253292	33.53
53	0.00275	96778	266	96645	3156388	32.61
54	0.00288	96512	278	96373	3059742	31.70
55	0.00301	96235	290	96090	2963369	30.79
56	0.00318	95945	305	95792	2867279	29.88
57	0.00342	95640	327	95476	2771487	28.98
58	0.00377	95312	359	95133	2676011	28.08
59	0.00420	94953	399	94754	2580878	27.18
60	0.00464	94554	439	94335	2486124	26.29
61	0.00508	94116	478	93877	2391789	25.41
62	0.00546	93638	511	93382	2297913	24.54
63	0.00579	93127	539	92857	2204530	23.67
64	0.00614	92587	569	92303	2111673	22.81
65	0.00661	92019	609	91714	2019370	21.95
66	0.00727	91410	664	91078	1927656	21.09
67	0.00816	90745	741	90375	1836578	20.24
68	0.00930	90005	837	89586	1746203	19.40
69	0.01063	89168	948	88694	1656617	18.58
70	0.01209	88220	1066	87687	1567923	17.77
71	0.01364	87153	1189	86559	1480237	16.98
72	0.01529	85964	1314	85307	1393678	16.21
73	0.01706	84650	1444	83928	1308371	15.46
74	0.01900	83206	1581	82416	1224443	14.72
75	0.02115	81625	1726	80762	1142027	13.99
76	0.02353	79899	1880	78959	1061265	13.28
77	0.02622	78019	2046	76996	982305	12.59
78	0.02921	75973	2219	74864	905309	11.92
79	0.03253	73755	2399	72555	830445	11.26
80	0.03622	71356	2584	70063	757890	10.62
81	0.04032	68771	2773	67385	687827	10.00
82	0.04487	65999	2962	64518	620442	9.40
83	0.04993	63037	3147	61463	555924	8.82
84	0.05554	59890	3326	58227	494461	8.26
85+	1.00000	56564	56564	436234	436234	7.71