

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

**Table 9. Abridged life table: Hsinchu County**  
2015

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	0.00242	100000	242	8323	7979943	79.80
1M	0.00040	99758	40	8311	7971620	79.91
2M	0.00026	99718	26	8309	7963308	79.86
3M	0.00047	99692	47	24917	7954999	79.80
6M	0.00039	99645	39	49813	7930082	79.58
0	0.00393	100000	393	99674	7979943	79.80
1	0.00049	99607	48	99582	7880269	79.11
2	0.00021	99558	21	99548	7780687	78.15
3	0.00010	99538	10	99533	7681139	77.17
4	0.00012	99527	12	99521	7581606	76.18
5	0.00021	99515	20	99505	7482085	75.19
6	0.00027	99495	27	99481	7382580	74.20
7	0.00028	99467	27	99454	7283099	73.22
8	0.00024	99440	24	99428	7183645	72.24
9	0.00019	99416	19	99407	7084217	71.26
10	0.00015	99397	15	99390	6984810	70.27
11	0.00013	99382	13	99376	6885420	69.28
12	0.00013	99370	13	99363	6786044	68.29
13	0.00018	99357	18	99348	6686681	67.30
14	0.00027	99339	27	99326	6587333	66.31
15	0.00038	99312	37	99294	6488008	65.33
16	0.00048	99275	48	99251	6388714	64.35
17	0.00055	99228	55	99200	6289462	63.38
18	0.00058	99173	57	99144	6190262	62.42
19	0.00058	99116	57	99087	6091118	61.45
20	0.00056	99058	56	99031	5992031	60.49
21	0.00055	99003	54	98976	5893000	59.52
22	0.00054	98949	54	98922	5794025	58.56
23	0.00055	98895	55	98868	5695103	57.59
24	0.00057	98841	57	98812	5596235	56.62
25	0.00060	98784	59	98754	5497422	55.65
26	0.00064	98725	63	98693	5398668	54.68
27	0.00068	98662	67	98628	5299975	53.72
28	0.00073	98595	72	98559	5201346	52.75
29	0.00079	98523	77	98485	5102787	51.79
30	0.00085	98446	84	98404	5004302	50.83
31	0.00091	98362	90	98317	4905898	49.88
32	0.00098	98272	96	98224	4807581	48.92
33	0.00103	98176	101	98126	4709357	47.97
34	0.00109	98075	107	98022	4611231	47.02
35	0.00115	97968	112	97912	4513209	46.07
36	0.00122	97856	119	97797	4415297	45.12
37	0.00130	97737	128	97674	4317500	44.17
38	0.00141	97610	138	97541	4219827	43.23
39	0.00154	97472	150	97397	4122286	42.29

**Table 9. Abridged life table: Hsinchu County(cont. 1)**

2015

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	0.00169	97321	164	97239	4024890	41.36
41	0.00186	97157	180	97067	3927650	40.43
42	0.00204	96977	198	96878	3830584	39.50
43	0.00224	96779	217	96671	3733706	38.58
44	0.00245	96562	237	96444	3637035	37.67
45	0.00269	96325	259	96196	3540591	36.76
46	0.00293	96067	282	95926	3444395	35.85
47	0.00320	95785	307	95631	3348469	34.96
48	0.00350	95478	334	95311	3252838	34.07
49	0.00382	95144	364	94962	3157527	33.19
50	0.00415	94780	393	94583	3062566	32.31
51	0.00445	94387	420	94177	2967982	31.44
52	0.00472	93967	443	93745	2873805	30.58
53	0.00492	93524	460	93294	2780060	29.73
54	0.00508	93064	473	92828	2686767	28.87
55	0.00525	92591	486	92348	2593939	28.01
56	0.00547	92105	504	91853	2501591	27.16
57	0.00581	91601	532	91335	2409737	26.31
58	0.00628	91069	572	90784	2318402	25.46
59	0.00687	90498	622	90187	2227618	24.62
60	0.00750	89876	674	89539	2137431	23.78
61	0.00817	89202	729	88838	2047892	22.96
62	0.00885	88474	783	88082	1959054	22.14
63	0.00958	87690	840	87270	1870972	21.34
64	0.01037	86850	901	86400	1783702	20.54
65	0.01125	85950	967	85466	1697302	19.75
66	0.01224	84982	1041	84462	1611836	18.97
67	0.01335	83942	1121	83381	1527374	18.20
68	0.01460	82821	1209	82216	1443992	17.44
69	0.01603	81612	1308	80957	1361776	16.69
70	0.01768	80303	1419	79594	1280819	15.95
71	0.01957	78884	1544	78112	1201225	15.23
72	0.02173	77340	1680	76500	1123113	14.52
73	0.02415	75660	1827	74747	1046613	13.83
74	0.02680	73833	1979	72844	971866	13.16
75	0.02968	71854	2132	70788	899023	12.51
76	0.03275	69722	2284	68580	828235	11.88
77	0.03605	67438	2431	66222	759655	11.26
78	0.03967	65007	2579	63717	693432	10.67
79	0.04365	62428	2725	61066	629715	10.09
80	0.04801	59703	2867	58270	568649	9.52
81	0.05280	56837	3001	55336	510380	8.98
82	0.05805	53836	3125	52273	455043	8.45
83	0.06381	50710	3236	49092	402771	7.94
84	0.07012	47474	3329	45810	353678	7.45
85+	1.00000	44145	44145	307868	307868	6.97

**Table 9. Abridged life table: Hsinchu County(cont. 2)**

2015

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	0.00264	100000	264	8322	7670301	76.70
1M	0.00041	99736	41	8310	7661978	76.82
2M	0.00030	99695	30	8307	7653669	76.77
3M	0.00055	99665	55	24909	7645362	76.71
6M	0.00047	99610	47	49793	7620452	76.50
0	0.00437	100000	437	99642	7670301	76.70
1	0.00055	99563	55	99536	7570659	76.04
2	0.00020	99508	20	99498	7471123	75.08
3	0.00008	99488	8	99484	7371625	74.10
4	0.00011	99480	11	99474	7272141	73.10
5	0.00022	99469	22	99458	7172667	72.11
6	0.00032	99447	31	99431	7073209	71.13
7	0.00033	99415	33	99399	6973778	70.15
8	0.00028	99382	28	99369	6874379	69.17
9	0.00020	99355	20	99345	6775010	68.19
10	0.00014	99335	14	99328	6675665	67.20
11	0.00010	99321	10	99316	6576337	66.21
12	0.00012	99311	12	99305	6477021	65.22
13	0.00022	99299	21	99289	6377716	64.23
14	0.00039	99278	39	99259	6278428	63.24
15	0.00060	99239	60	99209	6179169	62.27
16	0.00079	99180	79	99140	6079960	61.30
17	0.00092	99101	91	99055	5980820	60.35
18	0.00096	99010	95	98962	5881764	59.41
19	0.00093	98915	92	98869	5782802	58.46
20	0.00088	98823	87	98779	5683934	57.52
21	0.00082	98736	81	98695	5585154	56.57
22	0.00079	98655	78	98616	5486459	55.61
23	0.00080	98577	78	98537	5387844	54.66
24	0.00083	98498	81	98457	5289306	53.70
25	0.00087	98417	85	98374	5190849	52.74
26	0.00092	98331	91	98286	5092475	51.79
27	0.00098	98241	97	98192	4994189	50.84
28	0.00105	98144	103	98093	4895996	49.89
29	0.00113	98041	111	97985	4797904	48.94
30	0.00122	97930	120	97870	4699918	47.99
31	0.00131	97810	129	97745	4602049	47.05
32	0.00139	97681	136	97613	4504303	46.11
33	0.00146	97545	142	97474	4406690	45.18
34	0.00151	97403	147	97329	4309216	44.24
35	0.00158	97256	153	97179	4211887	43.31
36	0.00167	97102	163	97021	4114708	42.38
37	0.00183	96940	177	96851	4017687	41.45
38	0.00205	96763	198	96664	3920836	40.52
39	0.00233	96564	225	96452	3824173	39.60

**Table 9. Abridged life table: Hsinchu County(cont. 3)**

2015

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	0.00263	96340	254	96213	3727720	38.69
41	0.00295	96086	283	95944	3631508	37.79
42	0.00324	95803	311	95647	3535563	36.90
43	0.00350	95492	335	95325	3439916	36.02
44	0.00374	95157	356	94979	3344591	35.15
45	0.00398	94801	378	94612	3249612	34.28
46	0.00424	94423	401	94223	3155000	33.41
47	0.00454	94023	427	93809	3060777	32.55
48	0.00490	93596	459	93366	2966967	31.70
49	0.00531	93137	495	92890	2873601	30.85
50	0.00573	92642	531	92377	2780711	30.02
51	0.00615	92111	566	91828	2688335	29.19
52	0.00652	91545	597	91247	2596506	28.36
53	0.00684	90948	622	90637	2505260	27.55
54	0.00712	90326	643	90005	2414622	26.73
55	0.00742	89683	665	89351	2324617	25.92
56	0.00778	89018	692	88672	2235267	25.11
57	0.00824	88326	728	87962	2146595	24.30
58	0.00884	87598	775	87210	2058633	23.50
59	0.00956	86823	830	86408	1971423	22.71
60	0.01032	85993	887	85549	1885015	21.92
61	0.01113	85105	947	84632	1799466	21.14
62	0.01199	84158	1009	83654	1714834	20.38
63	0.01292	83150	1074	82612	1631180	19.62
64	0.01395	82075	1145	81503	1548568	18.87
65	0.01508	80930	1220	80320	1467065	18.13
66	0.01632	79710	1301	79060	1386745	17.40
67	0.01766	78409	1385	77717	1307685	16.68
68	0.01914	77025	1474	76287	1229968	15.97
69	0.02081	75550	1572	74764	1153681	15.27
70	0.02275	73978	1683	73136	1078917	14.58
71	0.02500	72295	1807	71391	1005781	13.91
72	0.02758	70487	1944	69515	934390	13.26
73	0.03048	68543	2089	67499	864874	12.62
74	0.03364	66454	2235	65337	797376	12.00
75	0.03702	64219	2378	63030	732039	11.40
76	0.04061	61841	2511	60586	669009	10.82
77	0.04440	59330	2634	58013	608423	10.25
78	0.04854	56696	2752	55320	550411	9.71
79	0.05305	53943	2862	52513	495091	9.18
80	0.05797	51082	2961	49601	442579	8.66
81	0.06333	48120	3048	46596	392978	8.17
82	0.06917	45073	3118	43514	346381	7.68
83	0.07552	41955	3169	40371	302867	7.22
84	0.08243	38786	3197	37188	262497	6.77
85+	1.00000	35589	35589	225309	225309	6.33

**Table 9. Abridged life table: Hsinchu County(cont. 4)**

2015

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	0.00220	100000	220	8324	8343714	83.44
1M	0.00038	99780	38	8313	8335390	83.54
2M	0.00022	99743	22	8311	8327076	83.49
3M	0.00038	99721	38	24925	8318765	83.42
6M	0.00030	99683	30	49834	8293840	83.20
0	0.00347	100000	347	99708	8343714	83.44
1	0.00042	99653	41	99632	8244006	82.73
2	0.00021	99612	21	99601	8144373	81.76
3	0.00013	99591	13	99585	8044772	80.78
4	0.00013	99578	13	99571	7945187	79.79
5	0.00019	99565	19	99555	7845616	78.80
6	0.00023	99546	23	99535	7746060	77.81
7	0.00022	99524	22	99513	7646526	76.83
8	0.00019	99502	19	99492	7547013	75.85
9	0.00018	99483	18	99474	7447521	74.86
10	0.00017	99465	17	99457	7348047	73.88
11	0.00015	99448	15	99441	7248590	72.89
12	0.00014	99433	14	99426	7149149	71.90
13	0.00014	99419	14	99412	7049724	70.91
14	0.00013	99405	13	99398	6950312	69.92
15	0.00013	99392	13	99385	6850913	68.93
16	0.00013	99379	13	99372	6751528	67.94
17	0.00014	99366	14	99358	6652156	66.95
18	0.00016	99351	16	99343	6552797	65.96
19	0.00019	99335	19	99326	6453454	64.97
20	0.00021	99317	21	99306	6354128	63.98
21	0.00024	99295	24	99283	6254822	62.99
22	0.00027	99271	26	99258	6155539	62.01
23	0.00028	99245	28	99231	6056281	61.02
24	0.00030	99217	30	99202	5957050	60.04
25	0.00031	99187	31	99171	5857848	59.06
26	0.00033	99156	33	99140	5758677	58.08
27	0.00035	99123	35	99106	5659537	57.10
28	0.00039	99088	39	99069	5560432	56.12
29	0.00043	99050	43	99028	5461363	55.14
30	0.00048	99007	47	98983	5362334	54.16
31	0.00052	98960	52	98934	5263351	53.19
32	0.00057	98908	57	98880	5164417	52.21
33	0.00063	98852	62	98821	5065538	51.24
34	0.00068	98790	67	98756	4966717	50.28
35	0.00074	98722	73	98686	4867961	49.31
36	0.00078	98650	77	98611	4769275	48.35
37	0.00080	98573	78	98534	4670664	47.38
38	0.00078	98494	77	98456	4572130	46.42
39	0.00074	98418	73	98381	4473674	45.46

**Table 9. Abridged life table: Hsinchu County(cont. end)**

2015

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	98345	69	98310	4375293	44.49
41	0.00070	98276	68	98242	4276983	43.52
42	0.00075	98207	74	98171	4178741	42.55
43	0.00087	98134	86	98091	4080571	41.58
44	0.00105	98048	103	97997	3982480	40.62
45	0.00127	97945	124	97883	3884483	39.66
46	0.00150	97821	146	97747	3786600	38.71
47	0.00172	97674	168	97590	3688853	37.77
48	0.00194	97506	189	97412	3591263	36.83
49	0.00215	97318	209	97213	3493850	35.90
50	0.00236	97109	229	96994	3396637	34.98
51	0.00254	96880	246	96757	3299643	34.06
52	0.00267	96634	258	96505	3202886	33.14
53	0.00275	96375	265	96243	3106382	32.23
54	0.00278	96111	267	95977	3010139	31.32
55	0.00282	95844	270	95708	2914162	30.41
56	0.00291	95573	278	95434	2818453	29.49
57	0.00313	95295	298	95146	2723019	28.57
58	0.00349	94997	331	94831	2627873	27.66
59	0.00398	94666	377	94477	2533042	26.76
60	0.00453	94289	427	94075	2438565	25.86
61	0.00509	93861	478	93622	2344490	24.98
62	0.00564	93383	527	93120	2250868	24.10
63	0.00618	92857	574	92570	2157748	23.24
64	0.00675	92283	623	91972	2065178	22.38
65	0.00740	91660	678	91321	1973206	21.53
66	0.00815	90982	742	90611	1881885	20.68
67	0.00904	90240	816	89833	1791273	19.85
68	0.01007	89425	901	88974	1701441	19.03
69	0.01127	88524	998	88025	1612466	18.22
70	0.01265	87526	1107	86973	1524441	17.42
71	0.01422	86419	1229	85805	1437468	16.63
72	0.01600	85191	1363	84509	1351663	15.87
73	0.01800	83827	1509	83073	1267154	15.12
74	0.02023	82318	1666	81485	1184081	14.38
75	0.02269	80652	1830	79737	1102596	13.67
76	0.02539	78822	2001	77821	1022859	12.98
77	0.02835	76821	2178	75732	945037	12.30
78	0.03165	74643	2362	73462	869305	11.65
79	0.03532	72281	2553	71004	795843	11.01
80	0.03941	69728	2748	68354	724839	10.40
81	0.04397	66980	2945	65507	656485	9.80
82	0.04903	64035	3140	62465	590978	9.23
83	0.05467	60895	3329	59230	528513	8.68
84	0.06093	57566	3508	55812	469282	8.15
85+	1.00000	54058	54058	413470	413470	7.65