

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 20. Abridged life table: Hsinchu City
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	0.00233	100000	233	8324	8073019	80.73
1M	0.00037	99767	37	8312	8064695	80.84
2M	0.00025	99730	25	8310	8056383	80.78
3M	0.00045	99705	45	24921	8048073	80.72
6M	0.00035	99661	35	49822	8023153	80.50
0	0.00374	100000	374	99688	8073019	80.73
1	0.00016	99626	16	99618	7973331	80.03
2	0.00015	99610	15	99603	7873713	79.05
3	0.00015	99595	15	99588	7774110	78.06
4	0.00014	99580	14	99573	7674522	77.07
5	0.00013	99567	12	99560	7574949	76.08
6	0.00011	99554	11	99548	7475389	75.09
7	0.00010	99543	10	99538	7375840	74.10
8	0.00010	99533	10	99528	7276302	73.10
9	0.00009	99523	9	99518	7176775	72.11
10	0.00010	99513	10	99508	7077257	71.12
11	0.00011	99503	11	99498	6977748	70.13
12	0.00014	99492	14	99485	6878250	69.13
13	0.00017	99478	17	99470	6778765	68.14
14	0.00022	99461	22	99450	6679295	67.15
15	0.00027	99439	27	99426	6579845	66.17
16	0.00031	99412	31	99397	6480420	65.19
17	0.00034	99381	34	99364	6381023	64.21
18	0.00034	99347	34	99330	6281659	63.23
19	0.00033	99313	33	99297	6182329	62.25
20	0.00031	99280	31	99265	6083032	61.27
21	0.00029	99250	29	99235	5983767	60.29
22	0.00030	99220	30	99206	5884532	59.31
23	0.00033	99191	33	99174	5785327	58.33
24	0.00038	99158	38	99139	5686153	57.34
25	0.00044	99120	44	99098	5587014	56.37
26	0.00050	99077	49	99052	5487915	55.39
27	0.00055	99027	54	99000	5388863	54.42
28	0.00059	98973	59	98944	5289863	53.45
29	0.00063	98914	62	98883	5190920	52.48
30	0.00066	98852	65	98820	5092037	51.51
31	0.00069	98787	68	98753	4993217	50.55
32	0.00072	98719	71	98684	4894464	49.58
33	0.00074	98648	73	98612	4795780	48.62
34	0.00076	98575	75	98538	4697169	47.65
35	0.00079	98500	78	98461	4598631	46.69
36	0.00084	98422	83	98381	4500170	45.72
37	0.00092	98339	90	98294	4401789	44.76
38	0.00104	98249	102	98198	4303495	43.80
39	0.00119	98147	117	98089	4205297	42.85

Table 20. Abridged life table: Hsinchu City(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	0.00136	98031	133	97964	4107208	41.90
41	0.00154	97897	151	97822	4009244	40.95
42	0.00172	97747	168	97663	3911422	40.02
43	0.00189	97579	184	97486	3813760	39.08
44	0.00206	97394	201	97294	3716273	38.16
45	0.00224	97194	217	97085	3618979	37.23
46	0.00243	96976	236	96858	3521895	36.32
47	0.00265	96741	256	96613	3425036	35.40
48	0.00290	96484	279	96345	3328424	34.50
49	0.00317	96205	305	96053	3232079	33.60
50	0.00346	95900	332	95734	3136026	32.70
51	0.00377	95568	360	95388	3040292	31.81
52	0.00408	95208	389	95013	2944905	30.93
53	0.00441	94819	418	94610	2849891	30.06
54	0.00475	94401	448	94177	2755281	29.19
55	0.00510	93953	479	93713	2661104	28.32
56	0.00547	93473	511	93218	2567391	27.47
57	0.00586	92962	545	92690	2474173	26.61
58	0.00628	92418	580	92128	2381484	25.77
59	0.00673	91837	618	91528	2289356	24.93
60	0.00719	91219	656	90891	2197828	24.09
61	0.00771	90563	698	90214	2106937	23.26
62	0.00827	89865	743	89493	2016723	22.44
63	0.00890	89122	793	88725	1927229	21.62
64	0.00961	88329	849	87905	1838504	20.81
65	0.01046	87480	915	87023	1750600	20.01
66	0.01148	86565	994	86068	1663577	19.22
67	0.01271	85571	1088	85027	1577509	18.44
68	0.01416	84483	1196	83886	1492481	17.67
69	0.01578	83288	1314	82630	1408596	16.91
70	0.01755	81973	1439	81254	1325965	16.18
71	0.01946	80534	1567	79751	1244711	15.46
72	0.02150	78967	1698	78119	1164960	14.75
73	0.02369	77270	1831	76354	1086842	14.07
74	0.02609	75439	1968	74455	1010487	13.39
75	0.02872	73471	2110	72416	936032	12.74
76	0.03160	71361	2255	70234	863616	12.10
77	0.03480	69106	2405	67904	793383	11.48
78	0.03831	66701	2555	65424	725479	10.88
79	0.04216	64146	2704	62794	660055	10.29
80	0.04640	61442	2851	60017	597261	9.72
81	0.05104	58591	2991	57096	537245	9.17
82	0.05614	55600	3122	54040	480149	8.64
83	0.06174	52479	3240	50859	426109	8.12
84	0.06787	49239	3342	47568	375250	7.62
85+	1.00000	45897	45897	327682	327682	7.14

Table 20. Abridged life table: Hsinchu City(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	0.00209	100000	209	8325	7782019	77.82
1M	0.00032	99791	32	8315	7773695	77.90
2M	0.00024	99758	24	8312	7765380	77.84
3M	0.00043	99734	43	24928	7757068	77.78
6M	0.00035	99691	35	49837	7732140	77.56
0	0.00344	100000	344	99716	7782019	77.82
1	0.00019	99656	19	99646	7682303	77.09
2	0.00017	99637	17	99628	7582657	76.10
3	0.00015	99620	15	99612	7483028	75.12
4	0.00013	99604	13	99598	7383416	74.13
5	0.00011	99591	11	99586	7283818	73.14
6	0.00010	99580	10	99575	7184233	72.15
7	0.00010	99571	10	99566	7084657	71.15
8	0.00010	99561	10	99556	6985091	70.16
9	0.00011	99551	11	99546	6885535	69.17
10	0.00013	99540	13	99534	6785989	68.17
11	0.00015	99528	15	99520	6686455	67.18
12	0.00018	99513	18	99504	6586935	66.19
13	0.00022	99495	22	99484	6487431	65.20
14	0.00026	99473	26	99460	6387947	64.22
15	0.00030	99447	30	99432	6288487	63.23
16	0.00034	99417	34	99400	6189055	62.25
17	0.00037	99383	37	99365	6089654	61.27
18	0.00039	99347	38	99327	5990289	60.30
19	0.00039	99308	39	99289	5890962	59.32
20	0.00039	99269	39	99250	5791673	58.34
21	0.00040	99230	40	99211	5692423	57.37
22	0.00042	99191	41	99170	5593212	56.39
23	0.00045	99150	44	99128	5494042	55.41
24	0.00049	99105	48	99081	5394915	54.44
25	0.00054	99057	53	99031	5295833	53.46
26	0.00058	99004	58	98975	5196803	52.49
27	0.00063	98946	62	98915	5097828	51.52
28	0.00067	98884	66	98851	4998913	50.55
29	0.00070	98818	69	98783	4900062	49.59
30	0.00074	98748	73	98712	4801279	48.62
31	0.00079	98675	78	98636	4702567	47.66
32	0.00085	98597	84	98555	4603931	46.69
33	0.00094	98513	92	98467	4505376	45.73
34	0.00104	98420	102	98369	4406910	44.78
35	0.00116	98318	114	98261	4308540	43.82
36	0.00128	98204	126	98141	4210279	42.87
37	0.00142	98078	139	98009	4112138	41.93
38	0.00156	97939	153	97862	4014129	40.99
39	0.00171	97786	167	97702	3916267	40.05

Table 20. Abridged life table: Hsinchu City(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	0.00188	97618	183	97527	3818565	39.12
41	0.00207	97435	202	97334	3721038	38.19
42	0.00231	97233	225	97121	3623704	37.27
43	0.00260	97008	252	96882	3526583	36.35
44	0.00294	96756	284	96614	3429701	35.45
45	0.00329	96472	317	96314	3333087	34.55
46	0.00364	96155	350	95980	3236773	33.66
47	0.00394	95805	378	95616	3140793	32.78
48	0.00419	95427	400	95227	3045177	31.91
49	0.00439	95028	417	94819	2949950	31.04
50	0.00460	94611	436	94393	2855130	30.18
51	0.00488	94175	459	93945	2760738	29.31
52	0.00527	93716	494	93469	2666792	28.46
53	0.00582	93222	543	92950	2573323	27.60
54	0.00650	92679	603	92377	2480373	26.76
55	0.00724	92076	666	91743	2387995	25.94
56	0.00796	91410	728	91046	2296253	25.12
57	0.00861	90682	781	90292	2205207	24.32
58	0.00916	89901	823	89490	2114915	23.52
59	0.00965	89078	860	88648	2025426	22.74
60	0.01010	88218	891	87773	1936778	21.95
61	0.01065	87327	930	86863	1849005	21.17
62	0.01132	86398	978	85909	1762142	20.40
63	0.01215	85419	1038	84901	1676234	19.62
64	0.01313	84382	1108	83828	1591333	18.86
65	0.01430	83274	1191	82678	1507506	18.10
66	0.01569	82083	1288	81439	1424827	17.36
67	0.01732	80795	1399	80096	1343388	16.63
68	0.01920	79396	1524	78634	1263293	15.91
69	0.02130	77872	1658	77043	1184659	15.21
70	0.02358	76213	1797	75315	1107616	14.53
71	0.02601	74417	1936	73449	1032301	13.87
72	0.02861	72481	2074	71444	958852	13.23
73	0.03140	70407	2211	69302	887408	12.60
74	0.03442	68197	2348	67023	818106	12.00
75	0.03773	65849	2485	64607	751084	11.41
76	0.04136	63364	2621	62054	686477	10.83
77	0.04535	60744	2755	59366	624423	10.28
78	0.04973	57989	2884	56547	565057	9.74
79	0.05451	55105	3004	53603	508510	9.23
80	0.05974	52101	3112	50545	454907	8.73
81	0.06545	48989	3206	47386	404362	8.25
82	0.07169	45782	3282	44141	356977	7.80
83	0.07849	42500	3336	40833	312835	7.36
84	0.08591	39165	3365	37482	272003	6.95
85+	1.00000	35800	35800	234521	234521	6.55

Table 20. Abridged life table: Hsinchu City(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	0.00259	100000	259	8323	8379106	83.79
1M	0.00042	99741	42	8310	8370783	83.92
2M	0.00025	99700	25	8307	8362473	83.88
3M	0.00046	99674	46	24913	8354166	83.81
6M	0.00035	99628	35	49806	8329253	83.60
0	0.00406	100000	406	99658	8379106	83.79
1	0.00012	99594	12	99588	8279448	83.13
2	0.00013	99582	13	99575	8179860	82.14
3	0.00014	99569	14	99562	8080284	81.15
4	0.00014	99555	14	99547	7980723	80.16
5	0.00014	99540	14	99533	7881175	79.18
6	0.00013	99526	13	99520	7781642	78.19
7	0.00011	99513	11	99508	7682122	77.20
8	0.00009	99502	9	99497	7582615	76.21
9	0.00008	99493	8	99489	7483117	75.21
10	0.00007	99485	7	99481	7383629	74.22
11	0.00007	99477	7	99474	7284148	73.22
12	0.00009	99470	9	99466	7184674	72.23
13	0.00013	99461	12	99455	7085208	71.24
14	0.00018	99449	18	99440	6985753	70.24
15	0.00024	99431	24	99419	6886313	69.26
16	0.00029	99408	29	99393	6786894	68.27
17	0.00031	99379	31	99364	6687501	67.29
18	0.00030	99348	30	99333	6588137	66.31
19	0.00026	99318	26	99306	6488804	65.33
20	0.00022	99293	22	99282	6389498	64.35
21	0.00018	99271	18	99262	6290216	63.36
22	0.00018	99253	18	99244	6190955	62.38
23	0.00021	99235	21	99225	6091711	61.39
24	0.00027	99214	27	99201	5992486	60.40
25	0.00034	99188	34	99171	5893285	59.42
26	0.00041	99154	41	99134	5794114	58.44
27	0.00047	99114	46	99090	5694980	57.46
28	0.00052	99067	51	99042	5595889	56.49
29	0.00055	99016	55	98989	5496848	55.51
30	0.00058	98961	58	98932	5397859	54.55
31	0.00060	98904	59	98874	5298927	53.58
32	0.00059	98844	59	98815	5200053	52.61
33	0.00056	98786	55	98758	5101238	51.64
34	0.00051	98730	50	98705	5002480	50.67
35	0.00045	98680	45	98658	4903775	49.69
36	0.00043	98635	42	98614	4805117	48.72
37	0.00045	98594	44	98571	4706502	47.74
38	0.00054	98549	54	98522	4607931	46.76
39	0.00070	98495	69	98461	4509409	45.78

Table 20. Abridged life table: Hsinchu City(cont. end)
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	0.00087	98427	86	98384	4410948	44.81
41	0.00104	98341	102	98290	4312563	43.85
42	0.00115	98239	113	98183	4214273	42.90
43	0.00120	98126	118	98067	4116090	41.95
44	0.00120	98008	118	97950	4018023	41.00
45	0.00120	97891	117	97832	3920073	40.05
46	0.00123	97774	120	97713	3822241	39.09
47	0.00136	97653	133	97587	3724528	38.14
48	0.00160	97521	156	97443	3626941	37.19
49	0.00194	97364	189	97270	3529498	36.25
50	0.00231	97175	224	97063	3432228	35.32
51	0.00265	96951	257	96823	3335165	34.40
52	0.00289	96694	280	96555	3238343	33.49
53	0.00301	96415	290	96270	3141788	32.59
54	0.00304	96125	292	95979	3045518	31.68
55	0.00305	95833	292	95687	2949539	30.78
56	0.00310	95541	296	95393	2853853	29.87
57	0.00326	95245	310	95090	2758460	28.96
58	0.00357	94935	339	94765	2663370	28.05
59	0.00401	94596	379	94406	2568605	27.15
60	0.00450	94216	424	94004	2474199	26.26
61	0.00501	93792	470	93557	2380195	25.38
62	0.00550	93322	513	93066	2286638	24.50
63	0.00595	92809	553	92533	2193572	23.64
64	0.00644	92257	594	91959	2101040	22.77
65	0.00703	91662	645	91340	2009080	21.92
66	0.00778	91018	708	90664	1917740	21.07
67	0.00872	90310	788	89916	1827076	20.23
68	0.00987	89522	883	89080	1737160	19.40
69	0.01118	88639	991	88143	1648080	18.59
70	0.01262	87648	1106	87095	1559937	17.80
71	0.01416	86542	1225	85929	1472842	17.02
72	0.01581	85317	1349	84642	1386912	16.26
73	0.01760	83968	1478	83229	1302270	15.51
74	0.01957	82490	1615	81682	1219041	14.78
75	0.02177	80875	1760	79995	1137359	14.06
76	0.02421	79115	1915	78157	1057364	13.36
77	0.02695	77200	2081	76159	979207	12.68
78	0.03000	75119	2254	73992	903047	12.02
79	0.03339	72865	2433	71649	829055	11.38
80	0.03716	70432	2617	69124	757407	10.75
81	0.04134	67815	2803	66413	688283	10.15
82	0.04598	65012	2989	63517	621870	9.57
83	0.05112	62023	3171	60437	558353	9.00
84	0.05683	58852	3344	57180	497916	8.46
85+	1.00000	55508	55508	440736	440736	7.94