

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 20. Abridged life table: Hsinchu City**  
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	0.00265	100000	265	8322	8080702	80.81
1M	0.00038	99735	38	8310	8072380	80.94
2M	0.00027	99697	27	8307	8064070	80.89
3M	0.00052	99670	52	24911	8055763	80.82
6M	0.00043	99618	43	49798	8030852	80.62
0	0.00425	100000	425	99648	8080702	80.81
1	0.00024	99575	24	99563	7981054	80.15
2	0.00019	99551	18	99542	7881490	79.17
3	0.00015	99533	15	99525	7781948	78.18
4	0.00012	99518	12	99512	7682423	77.20
5	0.00011	99506	11	99500	7582911	76.21
6	0.00011	99495	11	99489	7483411	75.21
7	0.00012	99484	12	99478	7383921	74.22
8	0.00012	99472	12	99466	7284443	73.23
9	0.00011	99459	11	99454	7184978	72.24
10	0.00011	99448	11	99443	7085524	71.25
11	0.00011	99437	11	99432	6986082	70.26
12	0.00011	99427	11	99421	6886650	69.26
13	0.00014	99415	14	99408	6787229	68.27
14	0.00018	99401	18	99393	6687820	67.28
15	0.00023	99384	22	99372	6588428	66.29
16	0.00027	99361	27	99348	6489055	65.31
17	0.00030	99334	30	99319	6389707	64.33
18	0.00032	99304	32	99288	6290388	63.34
19	0.00032	99272	32	99256	6191100	62.36
20	0.00033	99240	32	99224	6091843	61.38
21	0.00033	99208	33	99191	5992619	60.40
22	0.00034	99175	34	99158	5893428	59.42
23	0.00037	99141	36	99123	5794270	58.44
24	0.00040	99105	40	99085	5695147	57.47
25	0.00044	99065	44	99043	5596062	56.49
26	0.00048	99021	48	98997	5497019	55.51
27	0.00052	98973	51	98947	5398023	54.54
28	0.00055	98922	54	98894	5299075	53.57
29	0.00057	98867	57	98839	5200181	52.60
30	0.00060	98811	59	98781	5101342	51.63
31	0.00063	98751	62	98720	5002561	50.66
32	0.00067	98689	66	98656	4903841	49.69
33	0.00073	98622	72	98587	4805185	48.72
34	0.00079	98551	78	98512	4706598	47.76
35	0.00086	98473	85	98431	4608086	46.80
36	0.00094	98389	92	98342	4509656	45.84
37	0.00102	98296	101	98246	4411313	44.88
38	0.00112	98196	110	98141	4313067	43.92
39	0.00122	98086	120	98026	4214927	42.97

**Table 20. Abridged life table: Hsinchu City(cont. 1)**

2016

Total

Age X	Probability of death $q_x$	Number of survivors $l_x$	Numbers of death $d_x$	Stationary population		Life expectancy $e^o_x$
				$L_x$	$T_x$	
40	0.00134	97966	131	97900	4116901	42.02
41	0.00146	97835	143	97763	4019001	41.08
42	0.00159	97692	156	97614	3921237	40.14
43	0.00173	97536	169	97452	3823623	39.20
44	0.00188	97367	183	97276	3726171	38.27
45	0.00204	97185	199	97085	3628895	37.34
46	0.00224	96986	217	96877	3531810	36.42
47	0.00248	96768	240	96648	3434933	35.50
48	0.00277	96528	268	96394	3338285	34.58
49	0.00311	96261	299	96111	3241890	33.68
50	0.00347	95962	333	95795	3145779	32.78
51	0.00384	95629	367	95445	3049984	31.89
52	0.00421	95262	401	95062	2954539	31.01
53	0.00458	94861	434	94644	2859477	30.14
54	0.00495	94427	468	94193	2764833	29.28
55	0.00533	93959	500	93709	2670640	28.42
56	0.00569	93459	532	93193	2576931	27.57
57	0.00603	92927	561	92646	2483738	26.73
58	0.00635	92366	586	92073	2391091	25.89
59	0.00665	91780	610	91475	2299018	25.05
60	0.00696	91169	635	90852	2207544	24.21
61	0.00738	90535	668	90201	2116692	23.38
62	0.00793	89867	713	89511	2026491	22.55
63	0.00864	89154	771	88769	1936980	21.73
64	0.00950	88384	839	87964	1848211	20.91
65	0.01047	87544	917	87086	1760247	20.11
66	0.01156	86627	1001	86127	1673161	19.31
67	0.01275	85626	1092	85080	1587034	18.53
68	0.01407	84534	1189	83939	1501954	17.77
69	0.01552	83345	1294	82698	1418015	17.01
70	0.01713	82051	1405	81349	1335317	16.27
71	0.01889	80646	1524	79884	1253968	15.55
72	0.02084	79122	1649	78298	1174084	14.84
73	0.02298	77473	1781	76583	1095786	14.14
74	0.02534	75692	1918	74734	1019204	13.47
75	0.02791	73775	2059	72745	944470	12.80
76	0.03073	71716	2204	70614	871725	12.16
77	0.03383	69512	2351	68336	801111	11.52
78	0.03722	67160	2500	65910	732775	10.91
79	0.04096	64660	2648	63336	666865	10.31
80	0.04506	62012	2794	60615	603529	9.73
81	0.04956	59218	2935	57751	542914	9.17
82	0.05449	56283	3067	54750	485163	8.62
83	0.05990	53216	3188	51622	430413	8.09
84	0.06583	50029	3293	48382	378791	7.57
85+	1.00000	46735	46735	330409	330409	7.07

**Table 20. Abridged life table: Hsinchu City(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	0.00250	100000	250	8323	7780590	77.81
1M	0.00031	99750	31	8311	7772267	77.92
2M	0.00027	99719	27	8309	7763956	77.86
3M	0.00048	99692	48	24917	7755647	77.80
6M	0.00043	99644	43	49811	7730730	77.58
0	0.00400	100000	400	99671	7780590	77.81
1	0.00035	99600	35	99583	7680919	77.12
2	0.00024	99566	24	99554	7581336	76.14
3	0.00016	99542	16	99534	7481783	75.16
4	0.00011	99526	11	99521	7382249	74.17
5	0.00008	99515	8	99511	7282728	73.18
6	0.00007	99508	7	99504	7183217	72.19
7	0.00010	99500	10	99495	7083713	71.19
8	0.00012	99490	12	99484	6984218	70.20
9	0.00011	99479	11	99473	6884733	69.21
10	0.00011	99468	11	99462	6785260	68.22
11	0.00011	99457	11	99451	6685798	67.22
12	0.00013	99445	13	99439	6586347	66.23
13	0.00017	99432	17	99424	6486908	65.24
14	0.00022	99416	22	99405	6387484	64.25
15	0.00029	99394	28	99380	6288080	63.26
16	0.00035	99365	35	99348	6188700	62.28
17	0.00040	99331	39	99311	6089352	61.30
18	0.00043	99291	42	99270	5990041	60.33
19	0.00045	99249	44	99227	5890771	59.35
20	0.00046	99205	46	99182	5791544	58.38
21	0.00047	99159	47	99136	5692362	57.41
22	0.00049	99112	48	99088	5593226	56.43
23	0.00051	99064	51	99038	5494138	55.46
24	0.00055	99013	54	98986	5395100	54.49
25	0.00058	98959	57	98930	5296114	53.52
26	0.00061	98901	61	98871	5197184	52.55
27	0.00064	98841	63	98809	5098313	51.58
28	0.00064	98778	64	98746	4999504	50.61
29	0.00065	98714	64	98682	4900758	49.65
30	0.00066	98650	65	98618	4802076	48.68
31	0.00069	98586	68	98552	4703457	47.71
32	0.00076	98518	75	98480	4604906	46.74
33	0.00089	98443	87	98399	4506425	45.78
34	0.00106	98356	104	98304	4408026	44.82
35	0.00124	98252	122	98191	4309722	43.86
36	0.00143	98130	141	98059	4211531	42.92
37	0.00160	97989	156	97911	4113472	41.98
38	0.00173	97833	169	97748	4015561	41.05
39	0.00183	97664	179	97574	3917813	40.12

**Table 20. Abridged life table: Hsinchu City(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	0.00194	97485	189	97390	3820238	39.19
41	0.00207	97296	201	97195	3722848	38.26
42	0.00223	97094	217	96986	3625653	37.34
43	0.00245	96877	237	96759	3528667	36.42
44	0.00270	96640	261	96510	3431909	35.51
45	0.00298	96379	288	96235	3335399	34.61
46	0.00330	96092	317	95933	3239163	33.71
47	0.00363	95775	348	95601	3143230	32.82
48	0.00398	95427	380	95236	3047630	31.94
49	0.00435	95046	414	94839	2952393	31.06
50	0.00475	94633	450	94408	2857554	30.20
51	0.00519	94183	489	93938	2763146	29.34
52	0.00569	93694	533	93427	2669208	28.49
53	0.00627	93160	584	92869	2575781	27.65
54	0.00691	92577	640	92257	2482913	26.82
55	0.00756	91937	695	91589	2390656	26.00
56	0.00819	91241	747	90868	2299067	25.20
57	0.00873	90494	790	90099	2208199	24.40
58	0.00916	89704	822	89294	2118099	23.61
59	0.00953	88883	847	88459	2028806	22.83
60	0.00984	88036	866	87603	1940346	22.04
61	0.01028	87170	896	86722	1852744	21.25
62	0.01089	86274	939	85804	1766022	20.47
63	0.01170	85335	998	84836	1680217	19.69
64	0.01269	84337	1070	83801	1595382	18.92
65	0.01387	83266	1155	82689	1511580	18.15
66	0.01524	82111	1252	81485	1428892	17.40
67	0.01682	80859	1360	80180	1347406	16.66
68	0.01860	79500	1478	78761	1267227	15.94
69	0.02058	78021	1606	77218	1188466	15.23
70	0.02277	76415	1740	75545	1111248	14.54
71	0.02516	74675	1879	73736	1035703	13.87
72	0.02775	72797	2020	71787	961967	13.21
73	0.03056	70777	2163	69695	890180	12.58
74	0.03363	68614	2307	67460	820484	11.96
75	0.03697	66307	2451	65081	753024	11.36
76	0.04061	63856	2593	62559	687943	10.77
77	0.04460	61262	2732	59896	625384	10.21
78	0.04898	58530	2867	57097	565488	9.66
79	0.05377	55663	2993	54167	508391	9.13
80	0.05902	52670	3109	51116	454224	8.62
81	0.06476	49561	3210	47957	403109	8.13
82	0.07104	46352	3293	44705	355152	7.66
83	0.07791	43059	3355	41381	310447	7.21
84	0.08540	39704	3391	38009	269065	6.78
85+	1.00000	36313	36313	231057	231057	6.36

**Table 20. Abridged life table: Hsinchu City(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	0.00280	100000	280	8322	8398596	83.99
1M	0.00046	99720	46	8308	8390275	84.14
2M	0.00027	99674	26	8305	8381967	84.09
3M	0.00057	99647	57	24905	8373662	84.03
6M	0.00042	99591	42	49785	8348757	83.83
0	0.00451	100000	451	99624	8398596	83.99
1	0.00013	99549	13	99543	8298972	83.37
2	0.00013	99536	13	99530	8199429	82.38
3	0.00013	99524	13	99517	8099900	81.39
4	0.00014	99510	14	99503	8000383	80.40
5	0.00015	99496	15	99489	7900879	79.41
6	0.00015	99481	15	99474	7801390	78.42
7	0.00014	99466	14	99459	7701916	77.43
8	0.00013	99452	13	99445	7602457	76.44
9	0.00012	99439	12	99433	7503012	75.45
10	0.00011	99427	10	99422	7403579	74.46
11	0.00010	99417	10	99412	7304157	73.47
12	0.00010	99407	10	99402	7204745	72.48
13	0.00011	99397	11	99392	7105343	71.48
14	0.00013	99386	13	99380	7005951	70.49
15	0.00016	99373	16	99365	6906571	69.50
16	0.00019	99357	19	99348	6807206	68.51
17	0.00020	99339	20	99328	6707858	67.53
18	0.00020	99318	20	99308	6608530	66.54
19	0.00019	99298	19	99288	6509221	65.55
20	0.00018	99279	18	99270	6409933	64.57
21	0.00018	99261	18	99252	6310663	63.58
22	0.00019	99243	19	99234	6211412	62.59
23	0.00021	99224	21	99214	6112178	61.60
24	0.00025	99203	25	99191	6012964	60.61
25	0.00030	99178	30	99163	5913774	59.63
26	0.00035	99148	35	99131	5814611	58.65
27	0.00040	99113	40	99094	5715480	57.67
28	0.00045	99074	45	99052	5616386	56.69
29	0.00050	99029	49	99005	5517334	55.71
30	0.00055	98980	54	98953	5418330	54.74
31	0.00058	98926	57	98897	5319377	53.77
32	0.00059	98869	59	98839	5220479	52.80
33	0.00058	98810	57	98781	5121640	51.83
34	0.00054	98753	54	98726	5022859	50.86
35	0.00051	98699	50	98674	4924133	49.89
36	0.00048	98649	48	98625	4825459	48.92
37	0.00050	98601	49	98577	4726834	47.94
38	0.00055	98553	55	98525	4628257	46.96
39	0.00065	98498	64	98466	4529732	45.99

**Table 20. Abridged life table: Hsinchu City(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	0.00076	98434	75	98396	4431266	45.02
41	0.00088	98359	87	98315	4332869	44.05
42	0.00098	98272	96	98224	4234554	43.09
43	0.00104	98176	102	98125	4136330	42.13
44	0.00108	98074	106	98021	4038205	41.18
45	0.00113	97968	110	97913	3940184	40.22
46	0.00121	97858	118	97799	3842271	39.26
47	0.00135	97740	132	97674	3744472	38.31
48	0.00157	97608	153	97531	3646798	37.36
49	0.00186	97455	181	97364	3549267	36.42
50	0.00217	97274	211	97168	3451903	35.49
51	0.00247	97063	239	96943	3354734	34.56
52	0.00271	96823	263	96692	3257791	33.65
53	0.00290	96561	280	96421	3161099	32.74
54	0.00304	96281	292	96135	3064678	31.83
55	0.00316	95989	304	95837	2968543	30.93
56	0.00331	95685	316	95527	2872706	30.02
57	0.00348	95369	332	95203	2777179	29.12
58	0.00371	95037	352	94860	2681977	28.22
59	0.00397	94684	376	94496	2587116	27.32
60	0.00430	94308	405	94106	2492620	26.43
61	0.00471	93903	443	93682	2398514	25.54
62	0.00524	93460	489	93216	2304833	24.66
63	0.00587	92971	546	92698	2211617	23.79
64	0.00661	92425	611	92120	2118919	22.93
65	0.00742	91815	681	91474	2026799	22.07
66	0.00829	91133	756	90756	1935326	21.24
67	0.00922	90378	833	89961	1844570	20.41
68	0.01021	89544	915	89087	1754609	19.59
69	0.01130	88630	1002	88129	1665522	18.79
70	0.01251	87628	1096	87080	1577393	18.00
71	0.01386	86532	1200	85932	1490313	17.22
72	0.01538	85332	1313	84676	1404381	16.46
73	0.01708	84019	1435	83302	1319706	15.71
74	0.01897	82584	1567	81801	1236404	14.97
75	0.02108	81017	1708	80164	1154603	14.25
76	0.02342	79310	1857	78381	1074439	13.55
77	0.02601	77452	2015	76445	996058	12.86
78	0.02889	75438	2179	74348	919613	12.19
79	0.03207	73259	2350	72084	845265	11.54
80	0.03561	70909	2525	69646	773181	10.90
81	0.03952	68384	2703	67033	703535	10.29
82	0.04386	65681	2880	64241	636502	9.69
83	0.04865	62801	3055	61273	572261	9.11
84	0.05396	59746	3224	58134	510988	8.55
85+	1.00000	56522	56522	452854	452854	8.01