

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 20. Abridged life table: Hsinchu City
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	0.00310	100000	310	8320	8092323	80.92
1M	0.00043	99690	43	8306	8084003	81.09
2M	0.00030	99647	29	8303	8075697	81.04
3M	0.00059	99618	59	24897	8067395	80.98
6M	0.00049	99559	49	49767	8042497	80.78
0	0.00490	100000	490	99593	8092323	80.92
1	0.00022	99510	22	99499	7992730	80.32
2	0.00020	99488	19	99478	7893231	79.34
3	0.00017	99468	17	99460	7793753	78.35
4	0.00016	99451	15	99443	7694294	77.37
5	0.00014	99436	14	99429	7594850	76.38
6	0.00014	99421	13	99415	7495422	75.39
7	0.00013	99408	13	99402	7396007	74.40
8	0.00013	99395	13	99389	7296605	73.41
9	0.00012	99382	12	99376	7197216	72.42
10	0.00012	99370	12	99365	7097840	71.43
11	0.00012	99359	12	99353	6998476	70.44
12	0.00012	99347	12	99341	6899123	69.44
13	0.00014	99335	14	99328	6799781	68.45
14	0.00016	99321	16	99314	6700453	67.46
15	0.00019	99306	19	99296	6601140	66.47
16	0.00022	99287	22	99276	6501843	65.49
17	0.00026	99265	26	99252	6402567	64.50
18	0.00030	99240	30	99224	6303315	63.52
19	0.00036	99209	35	99192	6204090	62.54
20	0.00040	99174	40	99154	6104898	61.56
21	0.00044	99134	44	99112	6005744	60.58
22	0.00046	99090	45	99067	5906632	59.61
23	0.00045	99045	44	99022	5807565	58.64
24	0.00042	99000	41	98980	5708542	57.66
25	0.00038	98959	38	98940	5609563	56.69
26	0.00035	98922	35	98904	5510622	55.71
27	0.00035	98887	34	98870	5411718	54.73
28	0.00038	98852	37	98834	5312849	53.75
29	0.00044	98815	43	98793	5214015	52.77
30	0.00051	98772	50	98747	5115222	51.79
31	0.00059	98722	58	98693	5016475	50.81
32	0.00066	98664	65	98631	4917782	49.84
33	0.00072	98599	71	98563	4819151	48.88
34	0.00079	98527	77	98488	4720589	47.91
35	0.00085	98450	84	98408	4622100	46.95
36	0.00093	98366	91	98320	4523692	45.99
37	0.00102	98275	100	98225	4425372	45.03
38	0.00113	98175	111	98119	4327147	44.08
39	0.00127	98064	124	98001	4229028	43.13

Table 20. Abridged life table: Hsinchu City(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	0.00141	97939	138	97870	4131027	42.18
41	0.00156	97801	152	97725	4033157	41.24
42	0.00169	97648	165	97566	3935432	40.30
43	0.00180	97483	176	97395	3837866	39.37
44	0.00190	97307	185	97215	3740471	38.44
45	0.00202	97122	196	97024	3643256	37.51
46	0.00217	96927	210	96821	3546232	36.59
47	0.00240	96716	232	96600	3449410	35.67
48	0.00272	96484	263	96353	3352810	34.75
49	0.00312	96222	300	96072	3256457	33.84
50	0.00355	95921	340	95751	3160386	32.95
51	0.00396	95581	379	95392	3064634	32.06
52	0.00433	95202	412	94996	2969242	31.19
53	0.00464	94790	440	94570	2874246	30.32
54	0.00490	94350	462	94119	2779676	29.46
55	0.00514	93888	483	93647	2685557	28.60
56	0.00538	93405	503	93154	2591911	27.75
57	0.00564	92902	524	92640	2498757	26.90
58	0.00593	92378	547	92104	2406117	26.05
59	0.00624	91831	573	91544	2314013	25.20
60	0.00658	91257	600	90957	2222469	24.35
61	0.00701	90657	636	90339	2131512	23.51
62	0.00755	90021	680	89681	2041173	22.67
63	0.00820	89341	733	88975	1951491	21.84
64	0.00897	88608	795	88211	1862517	21.02
65	0.00988	87813	867	87379	1774306	20.21
66	0.01092	86946	950	86471	1686927	19.40
67	0.01213	85996	1043	85474	1600456	18.61
68	0.01350	84953	1147	84379	1514981	17.83
69	0.01503	83805	1259	83176	1430602	17.07
70	0.01668	82546	1377	81858	1347426	16.32
71	0.01845	81170	1497	80421	1265569	15.59
72	0.02035	79672	1621	78862	1185148	14.88
73	0.02240	78051	1748	77177	1106286	14.17
74	0.02465	76303	1881	75362	1029110	13.49
75	0.02714	74422	2020	73412	953748	12.82
76	0.02989	72402	2164	71320	880336	12.16
77	0.03295	70238	2314	69081	809016	11.52
78	0.03632	67924	2467	66690	739935	10.89
79	0.04002	65457	2620	64147	673245	10.29
80	0.04410	62837	2771	61452	609098	9.69
81	0.04858	60066	2918	58607	547646	9.12
82	0.05350	57148	3057	55620	489039	8.56
83	0.05890	54091	3186	52498	433419	8.01
84	0.06483	50905	3300	49255	380922	7.48
85+	1.00000	47604	47604	331667	331667	6.97

Table 20. Abridged life table: Hsinchu City(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	0.00291	100000	291	8321	7793669	77.94
1M	0.00036	99709	36	8308	7785348	78.08
2M	0.00028	99673	28	8305	7777040	78.03
3M	0.00052	99644	52	24905	7768735	77.96
6M	0.00046	99593	46	49785	7743831	77.76
0	0.00454	100000	454	99623	7793669	77.94
1	0.00023	99546	23	99535	7694046	77.29
2	0.00023	99523	23	99512	7594511	76.31
3	0.00023	99500	22	99489	7495000	75.33
4	0.00021	99478	21	99467	7395511	74.34
5	0.00019	99457	19	99447	7296044	73.36
6	0.00016	99438	16	99430	7196597	72.37
7	0.00012	99422	12	99416	7097167	71.38
8	0.00009	99411	9	99406	6997750	70.39
9	0.00008	99401	8	99397	6898344	69.40
10	0.00009	99393	9	99389	6798947	68.40
11	0.00010	99385	10	99379	6699558	67.41
12	0.00014	99374	13	99368	6600179	66.42
13	0.00018	99361	18	99352	6500811	65.43
14	0.00025	99343	25	99330	6401459	64.44
15	0.00032	99318	32	99302	6302129	63.45
16	0.00039	99286	38	99267	6202827	62.47
17	0.00044	99248	44	99226	6103559	61.50
18	0.00049	99204	49	99180	6004333	60.53
19	0.00053	99155	53	99129	5905154	59.55
20	0.00056	99103	55	99075	5806025	58.59
21	0.00057	99047	57	99019	5706950	57.62
22	0.00057	98991	57	98962	5607931	56.65
23	0.00055	98934	55	98907	5508969	55.68
24	0.00052	98879	51	98854	5410062	54.71
25	0.00048	98828	47	98805	5311208	53.74
26	0.00045	98781	45	98759	5212404	52.77
27	0.00044	98736	43	98715	5113645	51.79
28	0.00045	98693	44	98671	5014930	50.81
29	0.00048	98649	47	98625	4916260	49.84
30	0.00053	98601	53	98575	4817635	48.86
31	0.00061	98549	60	98518	4719060	47.89
32	0.00072	98488	70	98453	4620542	46.91
33	0.00085	98418	84	98376	4522088	45.95
34	0.00102	98334	101	98284	4423712	44.99
35	0.00121	98233	119	98174	4325429	44.03
36	0.00140	98115	137	98046	4227255	43.08
37	0.00158	97977	155	97900	4129209	42.14
38	0.00176	97822	172	97736	4031309	41.21
39	0.00193	97650	188	97556	3933573	40.28

Table 20. Abridged life table: Hsinchu City(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	0.00209	97462	204	97360	3836017	39.36
41	0.00226	97258	220	97148	3738656	38.44
42	0.00243	97038	235	96920	3641508	37.53
43	0.00257	96803	249	96678	3544588	36.62
44	0.00271	96554	262	96423	3447909	35.71
45	0.00288	96292	277	96153	3351487	34.81
46	0.00311	96014	298	95865	3255334	33.90
47	0.00343	95716	329	95552	3159469	33.01
48	0.00388	95387	370	95202	3063917	32.12
49	0.00442	95017	420	94807	2968715	31.24
50	0.00501	94597	474	94360	2873908	30.38
51	0.00560	94123	528	93859	2779548	29.53
52	0.00616	93595	576	93307	2685689	28.69
53	0.00667	93019	620	92709	2592382	27.87
54	0.00714	92399	660	92069	2499673	27.05
55	0.00759	91739	696	91391	2407604	26.24
56	0.00800	91043	728	90679	2316214	25.44
57	0.00835	90314	754	89937	2225535	24.64
58	0.00864	89560	774	89173	2135598	23.85
59	0.00889	88786	789	88392	2046425	23.05
60	0.00914	87997	804	87595	1958033	22.25
61	0.00956	87193	834	86776	1870438	21.45
62	0.01020	86359	881	85919	1783662	20.65
63	0.01108	85478	947	85005	1697744	19.86
64	0.01216	84531	1028	84017	1612739	19.08
65	0.01343	83503	1121	82942	1528722	18.31
66	0.01486	82382	1224	81770	1445780	17.55
67	0.01644	81158	1335	80490	1364010	16.81
68	0.01820	79823	1453	79097	1283520	16.08
69	0.02012	78371	1577	77582	1204423	15.37
70	0.02220	76794	1705	75942	1126841	14.67
71	0.02444	75089	1835	74172	1050899	14.00
72	0.02686	73254	1967	72270	976728	13.33
73	0.02948	71287	2101	70236	904457	12.69
74	0.03234	69185	2238	68066	834222	12.06
75	0.03550	66947	2376	65759	766155	11.44
76	0.03897	64571	2516	63313	700396	10.85
77	0.04282	62054	2657	60726	637083	10.27
78	0.04703	59398	2793	58001	576357	9.70
79	0.05164	56604	2923	55142	518357	9.16
80	0.05670	53681	3044	52159	463214	8.63
81	0.06223	50637	3151	49061	411055	8.12
82	0.06829	47486	3243	45864	361994	7.62
83	0.07491	44243	3314	42586	316129	7.15
84	0.08214	40929	3362	39248	273544	6.68
85+	1.00000	37567	37567	234296	234296	6.24

Table 20. Abridged life table: Hsinchu City(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	0.00330	100000	330	8320	8407976	84.08
1M	0.00050	99670	50	8304	8399656	84.27
2M	0.00031	99620	31	8300	8391352	84.23
3M	0.00067	99589	67	24889	8383052	84.18
6M	0.00052	99523	51	49749	8358163	83.98
0	0.00529	100000	529	99561	8407976	84.08
1	0.00022	99471	21	99461	8308414	83.53
2	0.00016	99450	15	99442	8208954	82.54
3	0.00012	99435	12	99429	8109511	81.56
4	0.00010	99423	10	99418	8010083	80.57
5	0.00009	99413	9	99409	7910665	79.57
6	0.00011	99404	11	99399	7811256	78.58
7	0.00014	99393	14	99386	7711857	77.59
8	0.00017	99379	17	99371	7612471	76.60
9	0.00016	99362	16	99354	7513101	75.61
10	0.00015	99346	15	99339	7413747	74.63
11	0.00013	99331	13	99325	7314408	73.64
12	0.00011	99318	11	99313	7215083	72.65
13	0.00008	99307	8	99303	7115771	71.65
14	0.00006	99299	6	99296	7016467	70.66
15	0.00005	99293	5	99291	6917172	69.66
16	0.00004	99288	4	99286	6817881	68.67
17	0.00006	99284	6	99281	6718595	67.67
18	0.00010	99279	10	99274	6619313	66.67
19	0.00017	99269	17	99260	6520040	65.68
20	0.00024	99252	24	99240	6420779	64.69
21	0.00030	99228	30	99213	6321539	63.71
22	0.00034	99198	34	99181	6222326	62.73
23	0.00034	99164	34	99147	6123145	61.75
24	0.00031	99131	31	99115	6023997	60.77
25	0.00027	99100	27	99086	5924882	59.79
26	0.00025	99073	24	99060	5825796	58.80
27	0.00025	99048	25	99036	5726735	57.82
28	0.00030	99023	30	99008	5627700	56.83
29	0.00039	98993	38	98974	5528692	55.85
30	0.00048	98955	47	98931	5429718	54.87
31	0.00056	98907	56	98879	5330787	53.90
32	0.00061	98852	60	98822	5231907	52.93
33	0.00061	98791	60	98762	5133086	51.96
34	0.00057	98732	56	98703	5034324	50.99
35	0.00053	98675	52	98649	4935621	50.02
36	0.00049	98623	49	98599	4836971	49.04
37	0.00050	98575	49	98550	4738372	48.07
38	0.00056	98526	55	98498	4639822	47.09
39	0.00065	98471	64	98439	4541324	46.12

Table 20. Abridged life table: Hsinchu City(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	0.00077	98407	76	98369	4442885	45.15
41	0.00089	98331	87	98287	4344516	44.18
42	0.00099	98244	97	98195	4246229	43.22
43	0.00106	98147	104	98095	4148033	42.26
44	0.00112	98043	110	97988	4049939	41.31
45	0.00118	97933	116	97875	3951951	40.35
46	0.00126	97817	124	97756	3854076	39.40
47	0.00139	97694	136	97626	3756320	38.45
48	0.00158	97558	154	97481	3658694	37.50
49	0.00182	97404	177	97315	3561214	36.56
50	0.00207	97226	201	97126	3463899	35.63
51	0.00231	97025	224	96913	3366773	34.70
52	0.00249	96801	241	96681	3269859	33.78
53	0.00262	96560	253	96434	3173179	32.86
54	0.00269	96307	259	96178	3076745	31.95
55	0.00277	96048	266	95915	2980567	31.03
56	0.00287	95783	275	95645	2884652	30.12
57	0.00306	95507	293	95361	2789007	29.20
58	0.00337	95215	321	95054	2693646	28.29
59	0.00377	94894	357	94715	2598592	27.38
60	0.00421	94537	398	94338	2503877	26.49
61	0.00468	94139	441	93918	2409539	25.60
62	0.00515	93698	482	93457	2315621	24.71
63	0.00560	93216	522	92955	2222164	23.84
64	0.00610	92693	565	92411	2129209	22.97
65	0.00670	92128	617	91819	2036798	22.11
66	0.00744	91511	681	91170	1944979	21.25
67	0.00837	90830	760	90450	1853808	20.41
68	0.00948	90070	854	89643	1763358	19.58
69	0.01075	89216	959	88736	1673716	18.76
70	0.01212	88257	1070	87722	1584979	17.96
71	0.01359	87187	1185	86594	1497257	17.17
72	0.01516	86002	1304	85350	1410663	16.40
73	0.01685	84698	1427	83985	1325313	15.65
74	0.01872	83271	1558	82492	1241328	14.91
75	0.02080	81713	1700	80863	1158836	14.18
76	0.02314	80013	1852	79087	1077974	13.47
77	0.02579	78161	2016	77153	998887	12.78
78	0.02873	76145	2188	75051	921734	12.10
79	0.03201	73957	2367	72774	846683	11.45
80	0.03565	71590	2552	70314	773909	10.81
81	0.03969	69038	2740	67668	703595	10.19
82	0.04419	66298	2930	64833	635927	9.59
83	0.04918	63368	3116	61810	571094	9.01
84	0.05471	60252	3297	58604	509284	8.45
85+	1.00000	56955	56955	450681	450681	7.91