

Department of Statistics, MOI: **Abridged life table of Taiwan, 2019. 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, 2019 life table is calculated with data corresponding to the period 2017-2019, the 2018 is built with the 2016-2018 data and so on.

Table 20. Abridged life table: Hsinchu City
2019

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	0.00231	100000	231	8324	8143157	81.43
1M	0.00027	99769	27	8313	8134833	81.54
2M	0.00023	99742	22	8311	8126520	81.48
3M	0.00046	99719	45	24924	8118209	81.41
6M	0.00040	99674	40	49827	8093285	81.20
0	0.00366	100000	366	99698	8143157	81.43
1	0.00037	99634	37	99615	8043458	80.73
2	0.00034	99597	33	99580	7943843	79.76
3	0.00029	99563	29	99549	7844263	78.79
4	0.00023	99534	23	99523	7744715	77.81
5	0.00018	99511	17	99502	7645192	76.83
6	0.00012	99494	12	99488	7545689	75.84
7	0.00007	99481	7	99478	7446202	74.85
8	0.00005	99475	5	99472	7346724	73.86
9	0.00006	99470	6	99467	7247251	72.86
10	0.00007	99464	7	99461	7147784	71.86
11	0.00010	99457	10	99452	7048323	70.87
12	0.00012	99447	12	99441	6948872	69.88
13	0.00013	99435	13	99428	6849431	68.88
14	0.00014	99421	13	99415	6750003	67.89
15	0.00014	99408	13	99401	6650588	66.90
16	0.00014	99394	14	99387	6551187	65.91
17	0.00018	99380	18	99371	6451800	64.92
18	0.00025	99362	25	99350	6352429	63.93
19	0.00034	99337	34	99320	6253079	62.95
20	0.00044	99303	43	99282	6153758	61.97
21	0.00052	99260	51	99235	6054477	61.00
22	0.00056	99209	55	99181	5955242	60.03
23	0.00055	99154	54	99127	5856061	59.06
24	0.00050	99099	50	99075	5756934	58.09
25	0.00044	99050	44	99028	5657860	57.12
26	0.00039	99006	39	98986	5558832	56.15
27	0.00037	98967	37	98949	5459845	55.17
28	0.00040	98930	40	98910	5360897	54.19
29	0.00046	98890	46	98867	5261987	53.21
30	0.00054	98845	53	98818	5163119	52.23
31	0.00062	98791	61	98760	5064301	51.26
32	0.00069	98730	68	98696	4965541	50.29
33	0.00074	98662	73	98625	4866845	49.33
34	0.00078	98589	76	98551	4768220	48.36
35	0.00082	98513	80	98472	4669669	47.40
36	0.00087	98432	86	98389	4571197	46.44
37	0.00094	98347	93	98300	4472807	45.48
38	0.00105	98254	103	98202	4374507	44.52
39	0.00117	98151	115	98093	4276305	43.57

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

2019

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	0.00132	98035	129	97971	4178212	42.62
41	0.00148	97906	144	97834	4080241	41.67
42	0.00164	97762	161	97681	3982407	40.74
43	0.00182	97601	177	97513	3884725	39.80
44	0.00200	97424	195	97327	3787213	38.87
45	0.00219	97229	213	97123	3689886	37.95
46	0.00240	97016	233	96900	3592763	37.03
47	0.00262	96784	253	96657	3495864	36.12
48	0.00285	96530	275	96393	3399207	35.21
49	0.00311	96255	299	96106	3302814	34.31
50	0.00337	95956	323	95794	3206708	33.42
51	0.00363	95633	347	95459	3110914	32.53
52	0.00388	95286	369	95101	3015454	31.65
53	0.00410	94917	389	94722	2920353	30.77
54	0.00431	94528	407	94324	2825631	29.89
55	0.00453	94121	427	93907	2731307	29.02
56	0.00481	93694	450	93469	2637400	28.15
57	0.00517	93244	482	93003	2543931	27.28
58	0.00565	92762	524	92500	2450929	26.42
59	0.00623	92238	575	91950	2358429	25.57
60	0.00683	91663	626	91350	2266478	24.73
61	0.00743	91036	677	90698	2175129	23.89
62	0.00797	90360	720	90000	2084431	23.07
63	0.00845	89639	758	89261	1994431	22.25
64	0.00894	88882	795	88484	1905170	21.43
65	0.00956	88087	842	87666	1816686	20.62
66	0.01036	87245	904	86793	1729020	19.82
67	0.01141	86341	985	85849	1642227	19.02
68	0.01271	85356	1085	84814	1556378	18.23
69	0.01419	84272	1196	83674	1471564	17.46
70	0.01578	83076	1311	82420	1387890	16.71
71	0.01745	81765	1427	81051	1305470	15.97
72	0.01917	80338	1540	79568	1224419	15.24
73	0.02099	78798	1654	77971	1144851	14.53
74	0.02294	77144	1769	76260	1066880	13.83
75	0.02507	75375	1889	74430	990620	13.14
76	0.02740	73485	2014	72478	916190	12.47
77	0.03001	71472	2145	70399	843711	11.80
78	0.03285	69327	2278	68188	773312	11.15
79	0.03596	67049	2411	65844	705124	10.52
80	0.03936	64638	2544	63366	639281	9.89
81	0.04308	62093	2675	60756	575915	9.27
82	0.04713	59419	2801	58018	515159	8.67
83	0.05156	56618	2919	55158	457141	8.07
84	0.05639	53699	3028	52185	401982	7.49
85+	1.00000	47604	47604	331667	331667	6.97

Table 20. Abridged life table: Hsinchu City(cont. 2)

2019

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	0.00193	100000	193	8325	7846841	78.47
1M	0.00024	99807	24	8316	7838516	78.54
2M	0.00019	99783	19	8314	7830199	78.47
3M	0.00032	99764	32	24937	7821885	78.40
6M	0.00034	99732	34	49858	7796948	78.18
0	0.00301	100000	301	99751	7846841	78.47
1	0.00045	99699	45	99676	7747090	77.71
2	0.00038	99654	38	99634	7647414	76.74
3	0.00031	99615	31	99600	7547780	75.77
4	0.00024	99584	23	99573	7448180	74.79
5	0.00016	99561	16	99553	7348607	73.81
6	0.00009	99545	9	99540	7249054	72.82
7	0.00002	99535	2	99534	7149514	71.83
8	0.00000	99533	0	99533	7049980	70.83
9	0.00001	99533	1	99533	6950447	69.83
10	0.00004	99532	4	99530	6850915	68.83
11	0.00008	99529	8	99525	6751384	67.83
12	0.00013	99521	13	99514	6651860	66.84
13	0.00017	99508	17	99500	6552345	65.85
14	0.00019	99491	19	99482	6452846	64.86
15	0.00022	99472	22	99461	6353364	63.87
16	0.00026	99450	26	99437	6253903	62.88
17	0.00032	99424	32	99408	6154466	61.90
18	0.00041	99393	41	99372	6055058	60.92
19	0.00052	99352	52	99326	5955685	59.95
20	0.00063	99301	62	99269	5856359	58.98
21	0.00072	99238	71	99203	5757089	58.01
22	0.00076	99167	75	99130	5657887	57.05
23	0.00074	99092	73	99056	5558757	56.10
24	0.00067	99019	66	98986	5459701	55.14
25	0.00059	98953	59	98924	5360715	54.17
26	0.00052	98894	52	98868	5261791	53.21
27	0.00050	98843	50	98818	5162923	52.23
28	0.00055	98793	54	98766	5064105	51.26
29	0.00064	98739	63	98707	4965339	50.29
30	0.00075	98675	74	98638	4866632	49.32
31	0.00086	98601	85	98559	4767994	48.36
32	0.00094	98516	93	98470	4669435	47.40
33	0.00098	98423	97	98375	4570966	46.44
34	0.00099	98326	97	98278	4472591	45.49
35	0.00100	98229	99	98180	4374314	44.53
36	0.00104	98130	102	98079	4276134	43.58
37	0.00114	98028	112	97972	4178055	42.62
38	0.00131	97916	128	97852	4080083	41.67
39	0.00154	97787	151	97712	3982232	40.72

Table 20. Abridged life table: Hsinchu City(cont. 3)

2019

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	0.00180	97637	176	97549	3884520	39.79
41	0.00208	97461	203	97359	3786971	38.86
42	0.00234	97258	228	97144	3689612	37.94
43	0.00258	97030	250	96906	3592468	37.02
44	0.00280	96781	271	96645	3495562	36.12
45	0.00303	96510	293	96363	3398917	35.22
46	0.00330	96217	317	96058	3302553	34.32
47	0.00362	95900	347	95726	3206495	33.44
48	0.00401	95553	383	95362	3110769	32.56
49	0.00446	95170	424	94958	3015407	31.68
50	0.00493	94746	467	94513	2920449	30.82
51	0.00539	94279	509	94025	2825936	29.97
52	0.00582	93770	546	93498	2731912	29.13
53	0.00618	93225	576	92937	2638414	28.30
54	0.00651	92649	603	92347	2545477	27.47
55	0.00684	92046	630	91731	2453130	26.65
56	0.00722	91416	660	91086	2361399	25.83
57	0.00769	90756	698	90407	2270313	25.02
58	0.00829	90058	747	89685	2179905	24.21
59	0.00900	89311	804	88909	2090221	23.40
60	0.00975	88507	863	88076	2001311	22.61
61	0.01053	87645	923	87183	1913235	21.83
62	0.01133	86721	982	86230	1826052	21.06
63	0.01214	85739	1041	85219	1739822	20.29
64	0.01302	84698	1102	84147	1654603	19.54
65	0.01400	83596	1170	83011	1570457	18.79
66	0.01511	82426	1246	81803	1487446	18.05
67	0.01639	81180	1331	80515	1405643	17.32
68	0.01784	79849	1424	79137	1325129	16.60
69	0.01945	78425	1526	77662	1245992	15.89
70	0.02123	76900	1633	76083	1168329	15.19
71	0.02318	75267	1745	74395	1092246	14.51
72	0.02530	73522	1860	72592	1017851	13.84
73	0.02759	71663	1977	70674	945259	13.19
74	0.03007	69685	2095	68637	874585	12.55
75	0.03273	67590	2212	66484	805948	11.92
76	0.03558	65378	2326	64215	739464	11.31
77	0.03865	63052	2437	61833	675249	10.71
78	0.04199	60615	2545	59342	613416	10.12
79	0.04560	58070	2648	56745	554074	9.54
80	0.04952	55421	2745	54049	497329	8.97
81	0.05377	52677	2832	51261	443280	8.42
82	0.05837	49844	2909	48390	392019	7.86
83	0.06335	46935	2973	45449	343629	7.32
84	0.06874	43962	3022	42451	298181	6.78
85+	1.00000	37567	37567	234296	234296	6.24

Table 20. Abridged life table: Hsinchu City(cont. 4)

2019

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	0.00272	100000	272	8322	8448475	84.48
1M	0.00030	99728	30	8309	8440153	84.63
2M	0.00027	99698	26	8307	8431844	84.57
3M	0.00059	99671	59	24910	8423537	84.51
6M	0.00047	99612	47	49794	8398626	84.31
0	0.00435	100000	435	99643	8448475	84.48
1	0.00029	99565	29	99551	8348832	83.85
2	0.00029	99536	28	99522	8249281	82.88
3	0.00026	99508	26	99495	8149759	81.90
4	0.00023	99482	23	99470	8050264	80.92
5	0.00019	99459	19	99449	7950794	79.94
6	0.00016	99440	15	99432	7851345	78.96
7	0.00012	99425	11	99419	7751913	77.97
8	0.00011	99413	11	99407	7652494	76.98
9	0.00011	99402	11	99396	7553086	75.99
10	0.00012	99391	12	99385	7453690	74.99
11	0.00012	99379	12	99373	7354305	74.00
12	0.00012	99367	12	99361	7254932	73.01
13	0.00010	99355	10	99350	7155571	72.02
14	0.00007	99345	7	99342	7056221	71.03
15	0.00004	99338	4	99336	6956879	70.03
16	0.00002	99334	2	99333	6857543	69.03
17	0.00003	99332	3	99331	6758209	68.04
18	0.00008	99329	8	99326	6658878	67.04
19	0.00015	99322	15	99314	6559553	66.04
20	0.00023	99307	23	99295	6460239	65.05
21	0.00030	99284	30	99269	6360943	64.07
22	0.00034	99254	34	99237	6261675	63.09
23	0.00035	99219	34	99202	6162438	62.11
24	0.00032	99185	32	99169	6063236	61.13
25	0.00028	99153	28	99139	5964067	60.15
26	0.00025	99125	25	99113	5864927	59.17
27	0.00023	99101	23	99089	5765814	58.18
28	0.00025	99078	25	99065	5666725	57.19
29	0.00028	99053	28	99039	5567659	56.21
30	0.00033	99025	33	99009	5468620	55.22
31	0.00038	98992	38	98973	5369611	54.24
32	0.00044	98954	44	98933	5270638	53.26
33	0.00051	98911	50	98886	5171705	52.29
34	0.00057	98861	57	98832	5072820	51.31
35	0.00064	98804	63	98772	4973987	50.34
36	0.00071	98741	70	98706	4875215	49.37
37	0.00077	98671	76	98633	4776509	48.41
38	0.00080	98595	79	98555	4677876	47.45
39	0.00083	98516	82	98475	4579321	46.48

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

2019

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	0.00086	98434	85	98391	4480846	45.52
41	0.00090	98349	89	98304	4382455	44.56
42	0.00098	98260	96	98212	4284151	43.60
43	0.00109	98164	107	98110	4185939	42.64
44	0.00124	98056	122	97996	4087829	41.69
45	0.00139	97935	137	97867	3989833	40.74
46	0.00154	97798	151	97723	3891967	39.80
47	0.00165	97648	162	97567	3794244	38.86
48	0.00173	97486	169	97402	3696677	37.92
49	0.00178	97317	173	97231	3599276	36.98
50	0.00182	97144	177	97056	3502045	36.05
51	0.00187	96967	181	96877	3404989	35.11
52	0.00194	96786	187	96692	3308113	34.18
53	0.00202	96598	195	96501	3211420	33.25
54	0.00212	96403	205	96301	3114920	32.31
55	0.00226	96198	218	96090	3018619	31.38
56	0.00245	95981	235	95863	2922529	30.45
57	0.00272	95746	260	95616	2826666	29.52
58	0.00312	95485	298	95336	2731050	28.60
59	0.00363	95187	345	95015	2635714	27.69
60	0.00413	94842	392	94646	2540700	26.79
61	0.00460	94450	434	94233	2446054	25.90
62	0.00494	94015	464	93783	2351821	25.02
63	0.00514	93551	480	93311	2258038	24.14
64	0.00530	93071	494	92824	2164727	23.26
65	0.00561	92577	519	92318	2071903	22.38
66	0.00615	92058	566	91775	1979585	21.50
67	0.00702	91492	643	91171	1887810	20.63
68	0.00822	90849	747	90476	1796639	19.78
69	0.00963	90103	867	89669	1706163	18.94
70	0.01111	89235	991	88740	1616495	18.11
71	0.01260	88244	1112	87688	1527755	17.31
72	0.01407	87133	1226	86520	1440066	16.53
73	0.01557	85907	1338	85238	1353546	15.76
74	0.01720	84569	1455	83842	1268308	15.00
75	0.01903	83115	1582	82324	1184466	14.25
76	0.02112	81533	1722	80672	1102143	13.52
77	0.02356	79811	1880	78871	1021471	12.80
78	0.02627	77931	2048	76907	942600	12.10
79	0.02930	75883	2223	74771	865693	11.41
80	0.03267	73660	2406	72457	790922	10.74
81	0.03641	71254	2595	69956	718465	10.08
82	0.04058	68659	2786	67266	648509	9.45
83	0.04522	65872	2979	64383	581243	8.82
84	0.05037	62894	3168	61310	516860	8.22
85+	1.00000	56955	56955	450681	450681	7.91