

Department of Statistics, MOI: **Abridged life table of Taiwan, 2020. 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, 2020 life table is calculated with data corresponding to the period 2018-2020, the 2019 is built with the 2017-2019 data and so on.

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

2020

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	0.00253	100000	253	8323	7813593	78.14
1M	0.00033	99747	33	8311	7805270	78.25
2M	0.00019	99714	19	8309	7796959	78.19
3M	0.00045	99695	45	24918	7788651	78.12
6M	0.00046	99650	46	49813	7763732	77.91
0	0.00396	100000	396	99674	7813593	78.14
1	0.00044	99604	43	99582	7713919	77.45
2	0.00026	99560	26	99547	7614337	76.48
3	0.00017	99534	17	99526	7514790	75.50
4	0.00013	99517	13	99511	7415265	74.51
5	0.00013	99504	13	99498	7315754	73.52
6	0.00013	99491	13	99485	7216256	72.53
7	0.00012	99478	12	99472	7116772	71.54
8	0.00010	99466	10	99461	7017300	70.55
9	0.00007	99456	7	99452	6917839	69.56
10	0.00006	99449	6	99446	6818387	68.56
11	0.00006	99443	6	99440	6718941	67.57
12	0.00010	99436	10	99432	6619502	66.57
13	0.00017	99427	17	99418	6520070	65.58
14	0.00029	99410	29	99395	6420652	64.59
15	0.00042	99381	42	99360	6321257	63.61
16	0.00054	99339	54	99312	6221897	62.63
17	0.00063	99285	62	99254	6122584	61.67
18	0.00066	99223	66	99190	6023330	60.70
19	0.00067	99157	66	99124	5924140	59.75
20	0.00065	99091	64	99059	5825016	58.78
21	0.00063	99027	62	98996	5725957	57.82
22	0.00062	98965	61	98934	5626962	56.86
23	0.00063	98903	62	98872	5528028	55.89
24	0.00064	98841	64	98810	5429155	54.93
25	0.00067	98778	66	98745	5330346	53.96
26	0.00070	98712	69	98678	5231601	53.00
27	0.00073	98643	72	98607	5132923	52.04
28	0.00076	98571	75	98534	5034316	51.07
29	0.00080	98497	78	98457	4935782	50.11
30	0.00084	98418	83	98377	4837325	49.15
31	0.00090	98335	89	98291	4738948	48.19
32	0.00097	98247	96	98199	4640657	47.23
33	0.00106	98151	104	98099	4542458	46.28
34	0.00117	98047	115	97989	4444359	45.33
35	0.00130	97932	127	97868	4346369	44.38
36	0.00143	97805	140	97735	4248501	43.44
37	0.00159	97665	155	97587	4150766	42.50
38	0.00175	97510	171	97424	4053179	41.57
39	0.00194	97339	189	97244	3955754	40.64

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

2020

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	0.00214	97150	208	97046	3858510	39.72
41	0.00235	96942	228	96828	3761464	38.80
42	0.00257	96714	248	96590	3664636	37.89
43	0.00278	96466	268	96332	3568046	36.99
44	0.00299	96198	288	96054	3471714	36.09
45	0.00323	95910	309	95755	3375660	35.20
46	0.00350	95601	334	95433	3279905	34.31
47	0.00384	95266	366	95083	3184471	33.43
48	0.00426	94900	405	94698	3089388	32.55
49	0.00476	94496	450	94271	2994690	31.69
50	0.00527	94046	496	93798	2900419	30.84
51	0.00577	93550	540	93280	2806621	30.00
52	0.00620	93010	576	92722	2713341	29.17
53	0.00653	92434	603	92132	2620619	28.35
54	0.00679	91831	623	91519	2528487	27.53
55	0.00704	91207	642	90886	2436968	26.72
56	0.00734	90565	664	90233	2346082	25.91
57	0.00773	89900	695	89553	2255849	25.09
58	0.00825	89205	736	88838	2166296	24.28
59	0.00888	88470	785	88077	2077459	23.48
60	0.00953	87684	836	87266	1989382	22.69
61	0.01024	86848	890	86404	1902115	21.90
62	0.01099	85959	944	85487	1815711	21.12
63	0.01178	85015	1002	84514	1730225	20.35
64	0.01266	84013	1064	83481	1645711	19.59
65	0.01364	82949	1132	82383	1562230	18.83
66	0.01474	81817	1206	81214	1479847	18.09
67	0.01597	80611	1287	79967	1398633	17.35
68	0.01734	79324	1375	78636	1318666	16.62
69	0.01888	77948	1472	77212	1240030	15.91
70	0.02063	76476	1578	75688	1162818	15.20
71	0.02260	74899	1693	74053	1087130	14.51
72	0.02481	73206	1816	72298	1013078	13.84
73	0.02725	71390	1945	70417	940779	13.18
74	0.02990	69445	2077	68406	870362	12.53
75	0.03274	67368	2206	66265	801956	11.90
76	0.03576	65163	2330	63998	735690	11.29
77	0.03897	62833	2448	61608	671693	10.69
78	0.04246	60384	2564	59102	610084	10.10
79	0.04626	57820	2675	56483	550982	9.53
80	0.05039	55145	2779	53756	494499	8.97
81	0.05488	52367	2874	50930	440743	8.42
82	0.05975	49493	2957	48014	389814	7.88
83	0.06505	46535	3027	45022	341800	7.34
84	0.07079	43508	3080	41968	296778	6.82
85+	1.00000	36984	36984	229125	229125	6.20

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

2020

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	0.00295	100000	295	8321	8408623	84.09
1M	0.00026	99705	26	8308	8400302	84.25
2M	0.00027	99679	27	8305	8391994	84.19
3M	0.00058	99652	58	24906	8383688	84.13
6M	0.00038	99594	38	49788	8358783	83.93
0	0.00444	100000	444	99628	8408623	84.09
1	0.00030	99556	30	99541	8308995	83.46
2	0.00019	99526	19	99517	8209454	82.49
3	0.00014	99507	14	99500	8109937	81.50
4	0.00011	99494	11	99488	8010436	80.51
5	0.00011	99482	11	99477	7910948	79.52
6	0.00012	99471	12	99465	7811472	78.53
7	0.00011	99459	11	99454	7712007	77.54
8	0.00009	99448	9	99444	7612553	76.55
9	0.00007	99439	7	99435	7513109	75.55
10	0.00006	99432	6	99429	7413674	74.56
11	0.00005	99426	5	99424	7314245	73.56
12	0.00006	99421	6	99418	7214821	72.57
13	0.00008	99416	8	99412	7115403	71.57
14	0.00012	99408	12	99402	7015991	70.58
15	0.00017	99395	17	99387	6916590	69.59
16	0.00022	99378	22	99367	6817203	68.60
17	0.00026	99356	26	99343	6717836	67.61
18	0.00028	99331	28	99317	6618492	66.63
19	0.00029	99303	28	99289	6519175	65.65
20	0.00029	99275	29	99260	6419887	64.67
21	0.00029	99246	29	99232	6320627	63.69
22	0.00029	99217	29	99203	6221395	62.70
23	0.00031	99188	31	99173	6122192	61.72
24	0.00033	99158	33	99141	6023019	60.74
25	0.00035	99125	35	99107	5923878	59.76
26	0.00036	99090	36	99072	5824771	58.78
27	0.00036	99054	35	99036	5725699	57.80
28	0.00032	99018	32	99002	5626663	56.82
29	0.00027	98986	27	98973	5527660	55.84
30	0.00022	98959	22	98948	5428688	54.86
31	0.00019	98937	19	98928	5329740	53.87
32	0.00019	98918	19	98909	5230812	52.88
33	0.00024	98899	24	98887	5131904	51.89
34	0.00033	98875	33	98859	5033016	50.90
35	0.00044	98842	44	98820	4934158	49.92
36	0.00055	98798	54	98771	4835338	48.94
37	0.00063	98744	62	98713	4736566	47.97
38	0.00067	98682	66	98649	4637853	47.00
39	0.00069	98616	68	98582	4539204	46.03

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

2020

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	0.00071	98548	70	98513	4440622	45.06
41	0.00075	98478	74	98440	4342109	44.09
42	0.00085	98403	83	98362	4243669	43.13
43	0.00101	98320	99	98270	4145307	42.16
44	0.00123	98220	120	98160	4047037	41.20
45	0.00146	98100	143	98029	3948877	40.25
46	0.00168	97957	164	97875	3850848	39.31
47	0.00184	97793	180	97703	3752973	38.38
48	0.00194	97613	189	97518	3655270	37.45
49	0.00198	97424	193	97327	3557752	36.52
50	0.00202	97230	197	97132	3460425	35.59
51	0.00209	97034	203	96933	3363293	34.66
52	0.00223	96831	216	96723	3266360	33.73
53	0.00247	96616	239	96496	3169637	32.81
54	0.00279	96377	269	96243	3073140	31.89
55	0.00314	96108	302	95957	2976898	30.97
56	0.00350	95806	335	95638	2880941	30.07
57	0.00381	95471	364	95289	2785303	29.17
58	0.00406	95107	386	94914	2690014	28.28
59	0.00427	94721	404	94519	2595100	27.40
60	0.00447	94316	422	94106	2500582	26.51
61	0.00475	93895	446	93672	2406476	25.63
62	0.00515	93449	481	93208	2312804	24.75
63	0.00570	92968	530	92703	2219596	23.87
64	0.00637	92438	589	92143	2126893	23.01
65	0.00711	91849	653	91522	2034750	22.15
66	0.00788	91196	719	90836	1943228	21.31
67	0.00867	90477	784	90085	1852391	20.47
68	0.00949	89693	851	89267	1762306	19.65
69	0.01041	88842	925	88379	1673039	18.83
70	0.01150	87917	1011	87411	1584660	18.02
71	0.01280	86906	1113	86350	1497248	17.23
72	0.01434	85793	1231	85178	1410898	16.45
73	0.01612	84563	1363	83881	1325721	15.68
74	0.01811	83199	1507	82446	1241840	14.93
75	0.02029	81693	1657	80864	1159394	14.19
76	0.02265	80035	1813	79129	1078530	13.48
77	0.02519	78223	1970	77238	999400	12.78
78	0.02801	76252	2136	75185	922163	12.09
79	0.03114	74117	2308	72963	846978	11.43
80	0.03461	71809	2485	70566	774015	10.78
81	0.03846	69324	2666	67990	703449	10.15
82	0.04274	66657	2849	65233	635458	9.53
83	0.04747	63808	3029	62294	570226	8.94
84	0.05272	60779	3204	59177	507932	8.36
85+	1.00000	56564	56564	436234	436234	7.71