

Department of Statistics, MOI: **Abridged life table of Taiwan, 2018. 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, 2018 life table is calculated with data corresponding to the period 2016-2018, the 2017 is built with the 2015-2017 data and so on.

Table 9. Abridged life table: Hsinchu County
2018

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	0.00240	100000	240	8323	8044909	80.45
1M	0.00028	99760	28	8312	8036586	80.56
2M	0.00023	99731	23	8310	8028273	80.50
3M	0.00043	99709	43	24922	8019963	80.43
6M	0.00041	99666	41	49823	7995042	80.22
0	0.00375	100000	375	99690	8044909	80.45
1	0.00022	99625	22	99614	7945219	79.75
2	0.00018	99603	18	99594	7845605	78.77
3	0.00016	99585	16	99577	7746011	77.78
4	0.00017	99569	17	99560	7646434	76.80
5	0.00017	99552	17	99543	7546874	75.81
6	0.00017	99535	17	99526	7447331	74.82
7	0.00013	99518	13	99512	7347804	73.83
8	0.00010	99505	9	99501	7248293	72.84
9	0.00007	99496	7	99492	7148792	71.85
10	0.00007	99489	7	99485	7049300	70.86
11	0.00008	99482	8	99478	6949815	69.86
12	0.00012	99474	12	99468	6850337	68.87
13	0.00019	99462	19	99452	6750869	67.87
14	0.00029	99443	29	99429	6651417	66.89
15	0.00040	99414	40	99395	6551988	65.91
16	0.00049	99375	49	99350	6452594	64.93
17	0.00055	99326	55	99298	6353243	63.96
18	0.00057	99271	56	99242	6253945	63.00
19	0.00055	99214	54	99187	6154703	62.03
20	0.00051	99160	50	99135	6055516	61.07
21	0.00046	99110	46	99087	5956381	60.10
22	0.00043	99064	43	99043	5857294	59.13
23	0.00042	99021	42	99000	5758251	58.15
24	0.00042	98979	42	98958	5659251	57.18
25	0.00044	98937	43	98916	5560293	56.20
26	0.00046	98894	46	98871	5461377	55.22
27	0.00050	98849	49	98824	5362506	54.25
28	0.00056	98799	55	98772	5263682	53.28
29	0.00063	98744	63	98713	5164910	52.31
30	0.00072	98681	71	98646	5066198	51.34
31	0.00081	98610	80	98570	4967552	50.38
32	0.00090	98530	88	98486	4868981	49.42
33	0.00097	98442	96	98394	4770495	48.46
34	0.00105	98346	103	98295	4672101	47.51
35	0.00112	98243	110	98188	4573806	46.56
36	0.00120	98133	118	98074	4475618	45.61
37	0.00130	98015	127	97951	4377544	44.66
38	0.00140	97888	137	97819	4279593	43.72
39	0.00152	97751	148	97677	4181773	42.78

Table 9. Abridged life table: Hsinchu County(cont. 1)

2018

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	0.00164	97603	160	97523	4084097	41.84
41	0.00178	97443	173	97356	3986574	40.91
42	0.00193	97269	187	97175	3889218	39.98
43	0.00208	97082	202	96981	3792043	39.06
44	0.00224	96880	217	96771	3695062	38.14
45	0.00242	96663	234	96546	3598290	37.23
46	0.00263	96429	254	96302	3501744	36.31
47	0.00289	96175	278	96037	3405442	35.41
48	0.00320	95898	307	95744	3309405	34.51
49	0.00357	95591	341	95420	3213661	33.62
50	0.00395	95250	376	95062	3118241	32.74
51	0.00431	94874	409	94669	3023179	31.87
52	0.00463	94465	438	94246	2928510	31.00
53	0.00490	94027	461	93797	2834264	30.14
54	0.00512	93566	479	93327	2740467	29.29
55	0.00534	93087	497	92839	2647140	28.44
56	0.00556	92590	515	92333	2554302	27.59
57	0.00583	92075	537	91806	2461969	26.74
58	0.00617	91538	564	91256	2370163	25.89
59	0.00656	90973	597	90675	2278907	25.05
60	0.00696	90377	629	90062	2188232	24.21
61	0.00744	89747	668	89414	2098170	23.38
62	0.00797	89080	710	88725	2008757	22.55
63	0.00856	88370	756	87992	1920032	21.73
64	0.00924	87614	809	87209	1832040	20.91
65	0.01006	86804	873	86368	1744830	20.10
66	0.01104	85931	949	85457	1658463	19.30
67	0.01222	84983	1039	84463	1573006	18.51
68	0.01361	83944	1142	83372	1488543	17.73
69	0.01516	82801	1256	82174	1405170	16.97
70	0.01686	81546	1375	80859	1322996	16.22
71	0.01867	80171	1497	79423	1242138	15.49
72	0.02061	78674	1621	77864	1162715	14.78
73	0.02270	77053	1749	76179	1084852	14.08
74	0.02497	75304	1880	74364	1008673	13.39
75	0.02746	73424	2017	72416	934309	12.72
76	0.03021	71407	2157	70329	861893	12.07
77	0.03325	69250	2302	68099	791564	11.43
78	0.03659	66948	2449	65723	723465	10.81
79	0.04026	64498	2596	63200	657742	10.20
80	0.04428	61902	2741	60531	594542	9.60
81	0.04870	59161	2881	57720	534010	9.03
82	0.05355	56280	3014	54773	476290	8.46
83	0.05886	53266	3135	51698	421517	7.91
84	0.06469	50131	3243	48509	369819	7.38
85+	1.00000	46013	46013	318795	318795	6.93

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

2018

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	0.00271	100000	271	8322	7741321	77.41
1M	0.00030	99729	30	8309	7732999	77.54
2M	0.00026	99699	25	8307	7724689	77.48
3M	0.00042	99673	41	24913	7716382	77.42
6M	0.00048	99632	48	49804	7691469	77.20
0	0.00416	100000	416	99656	7741321	77.41
1	0.00017	99584	17	99576	7641665	76.74
2	0.00023	99568	23	99556	7542089	75.75
3	0.00026	99545	26	99532	7442533	74.77
4	0.00026	99519	26	99506	7343001	73.78
5	0.00024	99494	24	99482	7243494	72.80
6	0.00020	99470	20	99460	7144013	71.82
7	0.00013	99450	13	99444	7044552	70.83
8	0.00009	99437	9	99432	6945109	69.84
9	0.00008	99428	8	99424	6845676	68.85
10	0.00009	99420	8	99416	6746252	67.86
11	0.00012	99412	12	99406	6646836	66.86
12	0.00018	99400	18	99391	6547431	65.87
13	0.00028	99382	28	99368	6448039	64.88
14	0.00042	99354	41	99334	6348671	63.90
15	0.00056	99313	55	99285	6249338	62.93
16	0.00069	99257	68	99223	6150053	61.96
17	0.00077	99189	76	99151	6050829	61.00
18	0.00080	99113	79	99074	5951678	60.05
19	0.00078	99034	77	98996	5852604	59.10
20	0.00074	98957	73	98920	5753608	58.14
21	0.00069	98884	69	98849	5654688	57.19
22	0.00065	98815	64	98783	5555838	56.22
23	0.00061	98751	60	98721	5457056	55.26
24	0.00057	98691	56	98663	5358335	54.29
25	0.00055	98634	54	98607	5259672	53.32
26	0.00055	98580	55	98553	5161065	52.35
27	0.00060	98526	59	98496	5062512	51.38
28	0.00070	98466	69	98432	4964016	50.41
29	0.00085	98397	84	98355	4865584	49.45
30	0.00102	98313	101	98263	4767229	48.49
31	0.00120	98213	118	98154	4668966	47.54
32	0.00137	98095	135	98027	4570812	46.60
33	0.00152	97960	149	97886	4472785	45.66
34	0.00166	97811	162	97730	4374899	44.73
35	0.00179	97649	175	97561	4277169	43.80
36	0.00193	97473	188	97379	4179608	42.88
37	0.00207	97285	201	97185	4082229	41.96
38	0.00222	97084	215	96977	3985044	41.05
39	0.00237	96869	230	96754	3888067	40.14

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

2018

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	0.00253	96639	245	96517	3791313	39.23
41	0.00271	96394	261	96264	3694796	38.33
42	0.00289	96134	277	95995	3598532	37.43
43	0.00306	95856	293	95709	3502538	36.54
44	0.00324	95563	310	95408	3406828	35.65
45	0.00346	95253	329	95088	3311421	34.76
46	0.00372	94923	353	94747	3216332	33.88
47	0.00406	94571	384	94379	3121585	33.01
48	0.00451	94186	425	93974	3027207	32.14
49	0.00505	93761	473	93525	2933233	31.28
50	0.00561	93288	523	93027	2839708	30.44
51	0.00614	92765	569	92481	2746681	29.61
52	0.00659	92196	607	91892	2654201	28.79
53	0.00694	91589	635	91271	2562308	27.98
54	0.00721	90953	656	90626	2471037	27.17
55	0.00745	90298	673	89961	2380412	26.36
56	0.00769	89625	689	89280	2290450	25.56
57	0.00795	88936	707	88582	2201170	24.75
58	0.00825	88228	728	87864	2112588	23.94
59	0.00858	87501	751	87125	2024724	23.14
60	0.00896	86750	777	86361	1937599	22.34
61	0.00949	85972	816	85565	1851238	21.53
62	0.01020	85157	869	84723	1765673	20.73
63	0.01111	84288	936	83820	1680950	19.94
64	0.01220	83352	1017	82843	1597130	19.16
65	0.01344	82335	1106	81782	1514287	18.39
66	0.01480	81229	1202	80627	1432505	17.64
67	0.01629	80026	1303	79374	1351878	16.89
68	0.01790	78723	1409	78018	1272504	16.16
69	0.01968	77313	1521	76552	1194486	15.45
70	0.02163	75792	1640	74972	1117934	14.75
71	0.02380	74152	1765	73270	1042962	14.07
72	0.02618	72388	1895	71440	969692	13.40
73	0.02880	70492	2030	69477	898252	12.74
74	0.03168	68462	2169	67378	828774	12.11
75	0.03482	66293	2308	65139	761397	11.49
76	0.03824	63985	2447	62762	696257	10.88
77	0.04198	61538	2584	60246	633496	10.29
78	0.04608	58955	2717	57596	573249	9.72
79	0.05057	56238	2844	54816	515653	9.17
80	0.05548	53394	2962	51913	460837	8.63
81	0.06085	50432	3069	48898	408924	8.11
82	0.06672	47363	3160	45783	360026	7.60
83	0.07314	44203	3233	42587	314243	7.11
84	0.08015	40970	3284	39328	271656	6.63
85+	1.00000	36984	36984	229125	229125	6.20

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

2018

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	0.00206	100000	206	8325	8400196	84.00
1M	0.00027	99794	27	8315	8391871	84.09
2M	0.00020	99767	19	8313	8383556	84.03
3M	0.00044	99747	44	24931	8375243	83.96
6M	0.00034	99703	34	49843	8350312	83.75
0	0.00331	100000	331	99727	8400196	84.00
1	0.00028	99669	27	99655	8300469	83.28
2	0.00013	99642	13	99635	8200814	82.30
3	0.00007	99629	7	99626	8101178	81.31
4	0.00007	99622	7	99619	8001553	80.32
5	0.00011	99615	10	99610	7901934	79.32
6	0.00013	99605	13	99598	7802324	78.33
7	0.00012	99591	12	99585	7702726	77.34
8	0.00010	99579	10	99574	7603141	76.35
9	0.00007	99570	7	99566	7503567	75.36
10	0.00005	99563	5	99560	7404001	74.37
11	0.00004	99557	4	99555	7304441	73.37
12	0.00005	99553	5	99551	7204885	72.37
13	0.00009	99548	9	99544	7105335	71.38
14	0.00015	99540	15	99532	7005791	70.38
15	0.00022	99525	22	99514	6906258	69.39
16	0.00028	99503	28	99489	6806744	68.41
17	0.00032	99475	32	99459	6707255	67.43
18	0.00032	99443	31	99428	6607796	66.45
19	0.00029	99412	28	99398	6508369	65.47
20	0.00025	99383	25	99371	6408971	64.49
21	0.00021	99359	21	99348	6309600	63.50
22	0.00020	99338	20	99328	6210252	62.52
23	0.00022	99318	22	99307	6110924	61.53
24	0.00026	99296	26	99283	6011617	60.54
25	0.00031	99270	30	99255	5912335	59.56
26	0.00035	99240	35	99222	5813080	58.58
27	0.00038	99205	38	99186	5713858	57.60
28	0.00040	99166	40	99147	5614672	56.62
29	0.00040	99127	40	99107	5515525	55.64
30	0.00040	99087	40	99067	5416419	54.66
31	0.00040	99047	40	99027	5317352	53.69
32	0.00041	99007	40	98987	5218325	52.71
33	0.00042	98967	42	98946	5119337	51.73
34	0.00044	98925	44	98904	5020391	50.75
35	0.00047	98882	46	98859	4921488	49.77
36	0.00050	98835	50	98811	4822629	48.79
37	0.00055	98786	54	98759	4723819	47.82
38	0.00061	98731	60	98701	4625060	46.84
39	0.00068	98671	67	98638	4526359	45.87

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

2018

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	98604	75	98567	4427721	44.90
41	0.00085	98530	84	98488	4329154	43.94
42	0.00095	98446	94	98399	4230666	42.97
43	0.00107	98352	105	98299	4132268	42.02
44	0.00119	98246	117	98188	4033969	41.06
45	0.00133	98129	131	98064	3935781	40.11
46	0.00147	97999	144	97926	3837717	39.16
47	0.00162	97854	159	97775	3739791	38.22
48	0.00179	97695	175	97608	3642016	37.28
49	0.00196	97521	191	97425	3544408	36.35
50	0.00214	97330	208	97226	3446983	35.42
51	0.00232	97122	225	97009	3349758	34.49
52	0.00249	96897	242	96776	3252748	33.57
53	0.00265	96655	256	96527	3155973	32.65
54	0.00281	96399	271	96263	3059446	31.74
55	0.00298	96128	286	95985	2963183	30.83
56	0.00319	95841	305	95689	2867198	29.92
57	0.00347	95536	331	95371	2771509	29.01
58	0.00385	95205	367	95022	2676138	28.11
59	0.00433	94838	411	94633	2581117	27.22
60	0.00480	94428	453	94201	2486484	26.33
61	0.00526	93974	494	93727	2392283	25.46
62	0.00563	93480	527	93217	2298555	24.59
63	0.00592	92954	550	92678	2205338	23.73
64	0.00621	92403	574	92116	2112660	22.86
65	0.00663	91829	608	91525	2020544	22.00
66	0.00725	91221	661	90890	1929019	21.15
67	0.00815	90560	738	90190	1838129	20.30
68	0.00934	89821	839	89402	1747938	19.46
69	0.01071	88983	953	88506	1658536	18.64
70	0.01218	88030	1072	87494	1570030	17.84
71	0.01370	86957	1191	86362	1482537	17.05
72	0.01524	85767	1307	85113	1396175	16.28
73	0.01685	84460	1423	83748	1311062	15.52
74	0.01859	83036	1544	82264	1227314	14.78
75	0.02054	81492	1673	80656	1145049	14.05
76	0.02271	79819	1813	78913	1064394	13.34
77	0.02518	78006	1964	77024	985481	12.63
78	0.02792	76042	2123	74980	908457	11.95
79	0.03095	73919	2288	72775	833476	11.28
80	0.03431	71631	2458	70402	760701	10.62
81	0.03802	69173	2630	67858	690299	9.98
82	0.04213	66543	2803	65141	622441	9.35
83	0.04667	63740	2975	62252	557300	8.74
84	0.05168	60765	3140	59195	495047	8.15
85+	1.00000	56564	56564	436234	436234	7.71