

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 20. Abridged life table: Hsinchu City
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	0.00263	100000	263	8322	8109988	81.10
1M	0.00033	99737	33	8310	8101666	81.23
2M	0.00025	99704	25	8308	8093356	81.17
3M	0.00049	99679	48	24914	8085048	81.11
6M	0.00045	99631	45	49804	8060134	80.90
0	0.00414	100000	414	99658	8109988	81.10
1	0.00038	99586	38	99567	8010330	80.44
2	0.00029	99548	29	99534	7910763	79.47
3	0.00023	99519	23	99508	7811230	78.49
4	0.00019	99497	19	99487	7711721	77.51
5	0.00017	99478	17	99469	7612234	76.52
6	0.00016	99461	16	99453	7512765	75.53
7	0.00014	99445	14	99438	7413312	74.55
8	0.00013	99431	13	99425	7313873	73.56
9	0.00011	99419	11	99413	7214448	72.57
10	0.00010	99408	10	99403	7115035	71.57
11	0.00010	99398	10	99393	7015632	70.58
12	0.00010	99388	10	99383	6916239	69.59
13	0.00011	99379	11	99373	6816856	68.59
14	0.00013	99368	13	99361	6717483	67.60
15	0.00015	99355	15	99347	6618121	66.61
16	0.00019	99340	18	99331	6518774	65.62
17	0.00023	99321	22	99310	6419443	64.63
18	0.00027	99299	27	99285	6320133	63.65
19	0.00033	99272	32	99256	6220848	62.66
20	0.00038	99239	38	99220	6121592	61.69
21	0.00043	99202	42	99180	6022372	60.71
22	0.00045	99159	45	99137	5923191	59.73
23	0.00046	99114	46	99091	5824054	58.76
24	0.00045	99068	45	99046	5724963	57.79
25	0.00043	99024	43	99002	5625917	56.81
26	0.00042	98981	42	98960	5526915	55.84
27	0.00042	98939	41	98918	5427955	54.86
28	0.00043	98898	43	98876	5329036	53.88
29	0.00046	98855	45	98833	5230160	52.91
30	0.00050	98810	49	98785	5131327	51.93
31	0.00054	98761	54	98734	5032542	50.96
32	0.00060	98707	59	98678	4933808	49.98
33	0.00067	98648	66	98616	4835130	49.01
34	0.00074	98583	73	98546	4736514	48.05
35	0.00083	98510	82	98469	4637968	47.08
36	0.00092	98428	91	98382	4539499	46.12
37	0.00102	98337	101	98287	4441117	45.16
38	0.00113	98236	111	98181	4342830	44.21
39	0.00124	98126	121	98065	4244649	43.26

Table 20. Abridged life table: Hsinchu City(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	0.00136	98004	133	97938	4146584	42.31
41	0.00149	97871	145	97799	4048646	41.37
42	0.00162	97726	159	97647	3950848	40.43
43	0.00176	97568	172	97482	3853201	39.49
44	0.00191	97395	186	97302	3755719	38.56
45	0.00208	97209	202	97108	3658417	37.63
46	0.00228	97007	221	96896	3561309	36.71
47	0.00252	96786	244	96664	3464413	35.79
48	0.00281	96543	272	96407	3367748	34.88
49	0.00315	96271	304	96119	3271341	33.98
50	0.00351	95967	337	95799	3175222	33.09
51	0.00386	95631	369	95446	3079423	32.20
52	0.00416	95262	396	95064	2983977	31.32
53	0.00442	94865	419	94656	2888913	30.45
54	0.00464	94446	438	94227	2794258	29.59
55	0.00485	94009	456	93781	2700030	28.72
56	0.00507	93553	475	93315	2606249	27.86
57	0.00533	93078	496	92830	2512934	27.00
58	0.00562	92582	521	92322	2420104	26.14
59	0.00597	92062	549	91787	2327782	25.28
60	0.00635	91513	581	91222	2235994	24.43
61	0.00682	90932	620	90622	2144772	23.59
62	0.00739	90312	668	89978	2054150	22.75
63	0.00808	89644	724	89282	1964172	21.91
64	0.00887	88920	789	88526	1874890	21.09
65	0.00979	88131	862	87700	1786364	20.27
66	0.01081	87269	943	86797	1698664	19.46
67	0.01196	86325	1032	85809	1611867	18.67
68	0.01324	85293	1129	84728	1526058	17.89
69	0.01465	84164	1233	83547	1441330	17.13
70	0.01620	82931	1344	82259	1357782	16.37
71	0.01790	81587	1460	80857	1275523	15.63
72	0.01975	80127	1582	79336	1194666	14.91
73	0.02177	78545	1710	77690	1115330	14.20
74	0.02400	76835	1844	75912	1037640	13.50
75	0.02645	74990	1984	73999	961728	12.82
76	0.02915	73007	2128	71943	887729	12.16
77	0.03213	70879	2277	69740	815786	11.51
78	0.03540	68602	2429	67387	746046	10.88
79	0.03901	66173	2581	64882	678659	10.26
80	0.04297	63592	2733	62225	613777	9.65
81	0.04733	60859	2880	59419	551552	9.06
82	0.05211	57979	3021	56468	492133	8.49
83	0.05737	54957	3153	53381	435665	7.93
84	0.06313	51805	3270	50169	382284	7.38
85+	1.00000	47604	47604	331667	331667	6.97

Table 20. Abridged life table: Hsinchu City(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	0.00255	100000	255	8323	7819946	78.20
1M	0.00029	99745	29	8311	7811623	78.32
2M	0.00024	99717	24	8309	7803312	78.25
3M	0.00039	99693	39	24918	7795004	78.19
6M	0.00044	99654	43	49816	7770085	77.97
0	0.00389	100000	389	99677	7819946	78.20
1	0.00051	99611	51	99585	7720269	77.50
2	0.00040	99560	39	99540	7620684	76.54
3	0.00031	99520	31	99505	7521144	75.57
4	0.00024	99489	24	99477	7421639	74.60
5	0.00019	99465	19	99456	7322162	73.62
6	0.00013	99446	13	99440	7222706	72.63
7	0.00006	99433	6	99430	7123266	71.64
8	0.00001	99428	1	99427	7023836	70.64
9	0.00000	99427	0	99427	6924409	69.64
10	0.00001	99427	1	99426	6824982	68.64
11	0.00004	99426	4	99423	6725556	67.64
12	0.00009	99421	9	99417	6626132	66.65
13	0.00015	99412	15	99405	6526716	65.65
14	0.00021	99398	21	99387	6427311	64.66
15	0.00029	99376	28	99362	6327924	63.68
16	0.00036	99348	35	99330	6228561	62.69
17	0.00042	99313	42	99292	6129231	61.72
18	0.00049	99271	49	99246	6029939	60.74
19	0.00055	99222	55	99195	5930693	59.77
20	0.00060	99167	60	99138	5831498	58.80
21	0.00063	99108	63	99076	5732361	57.84
22	0.00064	99045	64	99013	5633284	56.88
23	0.00063	98981	62	98950	5534271	55.91
24	0.00058	98919	58	98890	5435321	54.95
25	0.00054	98861	53	98835	5336431	53.98
26	0.00050	98808	49	98784	5237596	53.01
27	0.00048	98759	47	98736	5138812	52.03
28	0.00049	98712	48	98688	5040077	51.06
29	0.00053	98664	52	98637	4941389	50.08
30	0.00059	98611	58	98582	4842751	49.11
31	0.00066	98553	65	98520	4744169	48.14
32	0.00075	98488	74	98451	4645649	47.17
33	0.00084	98414	83	98372	4547198	46.20
34	0.00095	98331	93	98284	4448825	45.24
35	0.00107	98237	105	98185	4350541	44.29
36	0.00121	98132	119	98073	4252356	43.33
37	0.00136	98013	133	97947	4154284	42.38
38	0.00154	97880	151	97805	4056337	41.44
39	0.00173	97729	169	97645	3958532	40.50

Table 20. Abridged life table: Hsinchu City(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	0.00194	97560	189	97465	3860887	39.57
41	0.00215	97371	210	97266	3763422	38.65
42	0.00235	97161	229	97046	3666156	37.73
43	0.00253	96932	245	96809	3569110	36.82
44	0.00270	96687	261	96556	3472300	35.91
45	0.00288	96426	278	96287	3375744	35.01
46	0.00312	96148	300	95998	3279457	34.11
47	0.00345	95848	331	95683	3183459	33.21
48	0.00390	95518	372	95331	3087776	32.33
49	0.00443	95145	422	94934	2992445	31.45
50	0.00501	94723	474	94486	2897510	30.59
51	0.00557	94249	525	93987	2803024	29.74
52	0.00606	93724	568	93440	2709038	28.90
53	0.00647	93156	602	92855	2615597	28.08
54	0.00681	92554	631	92239	2522742	27.26
55	0.00714	91923	656	91595	2430503	26.44
56	0.00746	91267	681	90927	2338908	25.63
57	0.00781	90586	707	90233	2247981	24.82
58	0.00817	89879	734	89512	2157748	24.01
59	0.00857	89145	764	88763	2068236	23.20
60	0.00901	88381	796	87983	1979473	22.40
61	0.00960	87585	841	87165	1891490	21.60
62	0.01037	86744	899	86295	1804325	20.80
63	0.01135	85845	974	85358	1718031	20.01
64	0.01249	84871	1060	84341	1632673	19.24
65	0.01376	83811	1153	83234	1548332	18.47
66	0.01512	82657	1250	82032	1465098	17.73
67	0.01654	81408	1346	80734	1383066	16.99
68	0.01803	80061	1444	79340	1302332	16.27
69	0.01966	78618	1546	77845	1222992	15.56
70	0.02149	77072	1656	76244	1145147	14.86
71	0.02353	75416	1775	74528	1068904	14.17
72	0.02583	73641	1902	72690	994375	13.50
73	0.02839	71739	2037	70720	921685	12.85
74	0.03119	69702	2174	68615	850965	12.21
75	0.03424	67528	2312	66372	782350	11.59
76	0.03753	65216	2448	63992	715979	10.98
77	0.04110	62768	2580	61478	651987	10.39
78	0.04499	60188	2708	58834	590509	9.81
79	0.04925	57480	2831	56065	531675	9.25
80	0.05389	54649	2945	53176	475611	8.70
81	0.05896	51704	3049	50180	422434	8.17
82	0.06449	48655	3138	47086	372255	7.65
83	0.07052	45517	3210	43912	325168	7.14
84	0.07709	42307	3262	40676	281256	6.65
85+	1.00000	37567	37567	234296	234296	6.24

Table 20. Abridged life table: Hsinchu City(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	0.00272	100000	272	8322	8409763	84.10
1M	0.00037	99728	37	8309	8401441	84.24
2M	0.00026	99691	26	8307	8393132	84.19
3M	0.00059	99665	58	24909	8384825	84.13
6M	0.00047	99607	47	49792	8359916	83.93
0	0.00440	100000	440	99638	8409763	84.10
1	0.00024	99560	24	99548	8310124	83.47
2	0.00017	99536	17	99527	8210577	82.49
3	0.00014	99519	14	99512	8111049	81.50
4	0.00013	99505	13	99499	8011537	80.51
5	0.00015	99492	15	99484	7912039	79.52
6	0.00019	99477	19	99467	7812554	78.54
7	0.00023	99458	23	99446	7713087	77.55
8	0.00025	99435	25	99423	7613641	76.57
9	0.00023	99410	23	99398	7514218	75.59
10	0.00020	99387	20	99377	7414820	74.61
11	0.00015	99367	15	99360	7315443	73.62
12	0.00011	99352	11	99347	7216083	72.63
13	0.00007	99341	7	99338	7116737	71.64
14	0.00003	99335	3	99333	7017399	70.64
15	0.00001	99332	1	99331	6918065	69.65
16	0.00000	99331	0	99330	6818734	68.65
17	0.00001	99330	1	99330	6719404	67.65
18	0.00004	99329	4	99328	6620074	66.65
19	0.00009	99326	9	99321	6520746	65.65
20	0.00015	99317	15	99310	6421425	64.66
21	0.00021	99302	20	99292	6322116	63.67
22	0.00025	99282	25	99269	6222823	62.68
23	0.00029	99257	28	99242	6123554	61.69
24	0.00031	99228	31	99213	6024312	60.71
25	0.00032	99198	32	99181	5925099	59.73
26	0.00034	99165	34	99149	5825917	58.75
27	0.00035	99132	35	99114	5726769	57.77
28	0.00037	99097	37	99078	5627654	56.79
29	0.00038	99060	38	99041	5528576	55.81
30	0.00040	99022	40	99002	5429535	54.83
31	0.00042	98982	42	98961	5330532	53.85
32	0.00045	98940	45	98918	5231571	52.88
33	0.00050	98895	49	98871	5132653	51.90
34	0.00055	98846	54	98819	5033782	50.93
35	0.00061	98792	60	98762	4934963	49.95
36	0.00067	98732	66	98699	4836201	48.98
37	0.00071	98666	70	98631	4737503	48.02
38	0.00075	98596	74	98559	4638872	47.05
39	0.00077	98522	76	98484	4540313	46.08

Table 20. Abridged life table: Hsinchu City(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	0.00080	98446	79	98406	4441829	45.12
41	0.00085	98367	83	98325	4343423	44.16
42	0.00092	98284	90	98238	4245098	43.19
43	0.00103	98193	101	98143	4146859	42.23
44	0.00117	98092	114	98035	4048717	41.27
45	0.00132	97978	129	97913	3950682	40.32
46	0.00147	97849	144	97777	3852768	39.37
47	0.00162	97705	158	97626	3754991	38.43
48	0.00175	97547	171	97462	3657365	37.49
49	0.00188	97376	183	97284	3559904	36.56
50	0.00201	97193	195	97095	3462619	35.63
51	0.00214	96997	207	96894	3365525	34.70
52	0.00225	96790	218	96681	3268631	33.77
53	0.00237	96572	229	96458	3171950	32.85
54	0.00248	96343	239	96224	3075493	31.92
55	0.00260	96104	250	95979	2979269	31.00
56	0.00275	95854	264	95722	2883290	30.08
57	0.00295	95590	282	95449	2787567	29.16
58	0.00321	95308	306	95155	2692118	28.25
59	0.00353	95002	335	94835	2596963	27.34
60	0.00388	94667	367	94483	2502129	26.43
61	0.00428	94300	403	94098	2407645	25.53
62	0.00470	93897	441	93676	2313547	24.64
63	0.00514	93456	480	93216	2219871	23.75
64	0.00563	92976	524	92714	2126655	22.87
65	0.00624	92452	577	92163	2033941	22.00
66	0.00700	91875	643	91553	1941778	21.14
67	0.00794	91232	725	90869	1850225	20.28
68	0.00908	90507	822	90096	1759356	19.44
69	0.01036	89685	929	89221	1669260	18.61
70	0.01175	88756	1043	88235	1580039	17.80
71	0.01323	87713	1160	87133	1491805	17.01
72	0.01479	86553	1280	85913	1404671	16.23
73	0.01648	85273	1406	84570	1318758	15.47
74	0.01836	83867	1540	83097	1234188	14.72
75	0.02048	82328	1686	81485	1151091	13.98
76	0.02288	80642	1845	79719	1069606	13.26
77	0.02562	78797	2019	77787	989887	12.56
78	0.02869	76778	2203	75676	912100	11.88
79	0.03212	74575	2395	73377	836424	11.22
80	0.03594	72180	2594	70883	763046	10.57
81	0.04022	69586	2799	68186	692163	9.95
82	0.04499	66787	3005	65284	623977	9.34
83	0.05032	63782	3209	62177	558693	8.76
84	0.05625	60573	3407	58869	496515	8.20
85+	1.00000	56955	56955	450681	450681	7.91