

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 2. Abridged life table: New Taipei City
2018

Age X	Probability of death q_x	Number of survivors l_x	Numbers of death d_x	Stationary population		Life expectancy e^0_x
				L_x	T_x	
0M	0.00269	100000	269	8322	8137274	81.37
1M	0.00033	99731	33	8310	8128952	81.51
2M	0.00025	99698	25	8307	8120643	81.45
3M	0.00048	99672	48	24912	8112336	81.39
6M	0.00046	99625	45	49801	8087424	81.18
0	0.00421	100000	421	99652	8137274	81.37
1	0.00027	99579	27	99566	8037623	80.72
2	0.00017	99552	17	99544	7938057	79.74
3	0.00012	99535	12	99529	7838513	78.75
4	0.00010	99523	10	99518	7738984	77.76
5	0.00010	99513	10	99508	7639467	76.77
6	0.00011	99503	11	99497	7539959	75.78
7	0.00011	99492	11	99486	7440462	74.78
8	0.00011	99481	11	99475	7340976	73.79
9	0.00010	99470	10	99465	7241500	72.80
10	0.00010	99460	10	99454	7142035	71.81
11	0.00011	99449	11	99444	7042581	70.82
12	0.00012	99439	12	99433	6943137	69.82
13	0.00015	99427	15	99419	6843704	68.83
14	0.00018	99412	18	99403	6744285	67.84
15	0.00022	99394	22	99383	6644882	66.85
16	0.00027	99372	27	99358	6545500	65.87
17	0.00031	99345	30	99330	6446141	64.89
18	0.00034	99315	33	99298	6346812	63.91
19	0.00036	99281	36	99263	6247514	62.93
20	0.00039	99245	38	99226	6148251	61.95
21	0.00040	99207	40	99186	6049025	60.97
22	0.00041	99166	41	99146	5949838	60.00
23	0.00041	99125	41	99105	5850693	59.02
24	0.00040	99084	40	99064	5751588	58.05
25	0.00040	99044	39	99025	5652523	57.07
26	0.00039	99005	39	98986	5553499	56.09
27	0.00041	98966	40	98946	5454513	55.11
28	0.00044	98926	43	98904	5355567	54.14
29	0.00048	98883	48	98859	5256663	53.16
30	0.00054	98835	53	98809	5157804	52.19
31	0.00060	98782	59	98752	5058995	51.21
32	0.00067	98723	66	98690	4960243	50.24
33	0.00074	98657	73	98620	4861553	49.28
34	0.00081	98584	80	98544	4762933	48.31
35	0.00089	98504	88	98460	4664389	47.35
36	0.00098	98416	96	98368	4565929	46.39
37	0.00108	98320	106	98267	4467561	45.44
38	0.00120	98213	118	98154	4369294	44.49
39	0.00133	98095	131	98030	4271139	43.54

Table 2. Abridged life table: New Taipei City(cont. 1)

2018

Total

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	0.00147	97965	144	97893	4173109	42.60
41	0.00162	97821	158	97742	4075216	41.66
42	0.00177	97663	173	97576	3977475	40.73
43	0.00192	97490	187	97396	3879899	39.80
44	0.00208	97303	202	97201	3782502	38.87
45	0.00225	97100	218	96991	3685301	37.95
46	0.00242	96882	235	96765	3588310	37.04
47	0.00261	96647	252	96521	3491546	36.13
48	0.00280	96395	270	96260	3395025	35.22
49	0.00301	96125	289	95981	3298764	34.32
50	0.00323	95836	309	95682	3202784	33.42
51	0.00347	95527	331	95361	3107102	32.53
52	0.00374	95196	356	95018	3011741	31.64
53	0.00405	94840	384	94648	2916723	30.75
54	0.00440	94456	416	94248	2822075	29.88
55	0.00477	94040	448	93816	2727827	29.01
56	0.00514	93592	481	93351	2634011	28.14
57	0.00549	93111	511	92855	2540660	27.29
58	0.00581	92600	538	92331	2447804	26.43
59	0.00614	92062	565	91779	2355474	25.59
60	0.00644	91497	590	91202	2263695	24.74
61	0.00683	90907	621	90597	2172493	23.90
62	0.00730	90287	659	89957	2081896	23.06
63	0.00789	89627	707	89273	1991939	22.22
64	0.00860	88920	765	88537	1902665	21.40
65	0.00942	88155	831	87740	1814128	20.58
66	0.01038	87324	906	86871	1726388	19.77
67	0.01148	86418	992	85922	1639517	18.97
68	0.01273	85426	1087	84883	1553595	18.19
69	0.01413	84339	1192	83743	1468712	17.41
70	0.01570	83147	1305	82495	1384969	16.66
71	0.01743	81842	1427	81129	1302475	15.91
72	0.01934	80415	1555	79638	1221346	15.19
73	0.02144	78860	1690	78015	1141708	14.48
74	0.02373	77170	1831	76254	1063693	13.78
75	0.02624	75338	1977	74350	987439	13.11
76	0.02898	73361	2126	72299	913089	12.45
77	0.03199	71236	2279	70096	840790	11.80
78	0.03531	68957	2435	67740	770694	11.18
79	0.03897	66522	2592	65226	702954	10.57
80	0.04300	63930	2749	62555	637728	9.98
81	0.04744	61180	2902	59729	575173	9.40
82	0.05232	58278	3049	56753	515444	8.84
83	0.05769	55229	3186	53636	458691	8.31
84	0.06360	52042	3310	50388	405055	7.78
85+	1.00000	47466	47466	350343	350343	7.38

Table 2. Abridged life table: New Taipei 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	0.00313	100000	313	8320	7833264	78.33
1M	0.00037	99687	37	8306	7824944	78.49
2M	0.00030	99651	30	8303	7816638	78.44
3M	0.00048	99621	48	24899	7808335	78.38
6M	0.00054	99573	53	49773	7783436	78.17
0	0.00481	100000	481	99601	7833264	78.33
1	0.00035	99519	35	99502	7733663	77.71
2	0.00022	99485	21	99474	7634161	76.74
3	0.00014	99463	14	99456	7534687	75.75
4	0.00010	99450	10	99445	7435231	74.76
5	0.00009	99440	9	99436	7335786	73.77
6	0.00009	99431	9	99427	7236350	72.78
7	0.00009	99422	9	99418	7136924	71.78
8	0.00009	99413	9	99409	7037506	70.79
9	0.00009	99404	9	99400	6938097	69.80
10	0.00010	99395	10	99390	6838697	68.80
11	0.00011	99385	11	99380	6739307	67.81
12	0.00013	99374	13	99367	6639928	66.82
13	0.00017	99361	17	99352	6540560	65.83
14	0.00021	99344	21	99334	6441208	64.84
15	0.00027	99323	26	99310	6341874	63.85
16	0.00032	99297	32	99281	6242565	62.87
17	0.00037	99265	37	99246	6143284	61.89
18	0.00042	99228	42	99207	6044037	60.91
19	0.00047	99186	46	99163	5944830	59.94
20	0.00051	99140	51	99115	5845667	58.96
21	0.00054	99089	54	99062	5746553	57.99
22	0.00056	99035	56	99007	5647490	57.03
23	0.00057	98979	56	98951	5548483	56.06
24	0.00056	98923	55	98895	5449532	55.09
25	0.00055	98868	54	98840	5350636	54.12
26	0.00055	98813	54	98786	5251796	53.15
27	0.00056	98759	55	98732	5153010	52.18
28	0.00059	98704	58	98676	5054278	51.21
29	0.00064	98647	63	98615	4955602	50.24
30	0.00070	98584	69	98549	4856987	49.27
31	0.00077	98515	76	98477	4758438	48.30
32	0.00086	98439	84	98397	4659961	47.34
33	0.00095	98354	93	98308	4561564	46.38
34	0.00105	98261	103	98209	4463257	45.42
35	0.00117	98157	115	98100	4365048	44.47
36	0.00130	98042	128	97978	4266948	43.52
37	0.00146	97915	143	97843	4168969	42.58
38	0.00164	97771	161	97691	4071126	41.64
39	0.00185	97611	180	97521	3973435	40.71

Table 2. Abridged life table: New Taipei 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	0.00207	97431	201	97330	3875914	39.78
41	0.00229	97229	223	97118	3778584	38.86
42	0.00252	97006	245	96884	3681467	37.95
43	0.00275	96762	266	96628	3584583	37.05
44	0.00299	96495	288	96351	3487954	36.15
45	0.00323	96207	311	96051	3391603	35.25
46	0.00349	95896	335	95728	3295552	34.37
47	0.00377	95561	360	95381	3199823	33.48
48	0.00406	95201	386	95008	3104442	32.61
49	0.00437	94815	414	94608	3009435	31.74
50	0.00470	94401	444	94179	2914827	30.88
51	0.00506	93957	476	93719	2820648	30.02
52	0.00547	93481	511	93225	2726930	29.17
53	0.00593	92970	551	92694	2633704	28.33
54	0.00644	92418	595	92121	2541010	27.49
55	0.00697	91824	640	91504	2448889	26.67
56	0.00750	91184	684	90842	2357385	25.85
57	0.00802	90500	726	90137	2266543	25.04
58	0.00851	89775	764	89392	2176406	24.24
59	0.00901	89010	802	88609	2087014	23.45
60	0.00947	88209	835	87791	1998404	22.66
61	0.01000	87373	874	86936	1910613	21.87
62	0.01063	86499	920	86039	1823677	21.08
63	0.01138	85580	974	85093	1737638	20.30
64	0.01225	84606	1037	84087	1652545	19.53
65	0.01328	83569	1110	83014	1568458	18.77
66	0.01449	82459	1195	81862	1485444	18.01
67	0.01588	81264	1291	80619	1403582	17.27
68	0.01748	79974	1398	79275	1322963	16.54
69	0.01928	78576	1515	77818	1243688	15.83
70	0.02129	77061	1641	76241	1165870	15.13
71	0.02350	75420	1772	74534	1089629	14.45
72	0.02593	73648	1909	72693	1015095	13.78
73	0.02857	71738	2049	70714	942402	13.14
74	0.03144	69689	2191	68594	871688	12.51
75	0.03453	67498	2331	66333	803095	11.90
76	0.03786	65168	2467	63934	736762	11.31
77	0.04149	62701	2602	61400	672828	10.73
78	0.04547	60099	2733	58733	611428	10.17
79	0.04982	57366	2858	55937	552696	9.63
80	0.05458	54508	2975	53021	496758	9.11
81	0.05977	51533	3080	49993	443738	8.61
82	0.06544	48453	3171	46867	393745	8.13
83	0.07163	45282	3244	43660	346878	7.66
84	0.07838	42038	3295	40391	303217	7.21
85+	1.00000	37662	37662	260463	260463	6.92

Table 2. Abridged life table: New Taipei 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	0.00223	100000	223	8324	8447104	84.47
1M	0.00029	99777	29	8314	8438780	84.58
2M	0.00021	99748	21	8311	8430467	84.52
3M	0.00047	99727	47	24926	8422155	84.45
6M	0.00037	99680	37	49831	8397229	84.24
0	0.00357	100000	357	99706	8447104	84.47
1	0.00019	99643	19	99634	8347399	83.77
2	0.00013	99624	13	99618	8247765	82.79
3	0.00011	99611	11	99606	8148147	81.80
4	0.00011	99601	11	99596	8048541	80.81
5	0.00012	99590	12	99584	7948945	79.82
6	0.00013	99579	13	99572	7849361	78.83
7	0.00013	99566	13	99559	7749789	77.84
8	0.00013	99552	12	99546	7650230	76.85
9	0.00012	99540	12	99534	7550683	75.86
10	0.00011	99528	11	99523	7451149	74.86
11	0.00010	99518	10	99512	7351626	73.87
12	0.00011	99507	11	99502	7252114	72.88
13	0.00012	99497	12	99490	7152612	71.89
14	0.00015	99484	15	99477	7053122	70.90
15	0.00018	99469	18	99460	6953645	69.91
16	0.00021	99451	21	99441	6854184	68.92
17	0.00023	99430	23	99419	6754743	67.93
18	0.00025	99407	24	99395	6655325	66.95
19	0.00025	99383	25	99370	6555929	65.97
20	0.00025	99358	25	99345	6456559	64.98
21	0.00025	99332	25	99320	6357214	64.00
22	0.00025	99307	25	99295	6257894	63.02
23	0.00024	99282	24	99270	6158600	62.03
24	0.00024	99258	23	99246	6059330	61.05
25	0.00023	99235	23	99223	5960083	60.06
26	0.00023	99212	23	99200	5860860	59.07
27	0.00024	99189	24	99177	5761660	58.09
28	0.00027	99165	27	99151	5662483	57.10
29	0.00032	99138	32	99122	5563331	56.12
30	0.00037	99106	37	99088	5464209	55.13
31	0.00043	99069	42	99048	5365122	54.16
32	0.00048	99027	47	99003	5266074	53.18
33	0.00053	98979	52	98953	5167071	52.20
34	0.00057	98927	57	98899	5068117	51.23
35	0.00062	98871	61	98840	4969218	50.26
36	0.00067	98809	66	98776	4870378	49.29
37	0.00072	98744	71	98708	4771602	48.32
38	0.00078	98673	77	98634	4672894	47.36
39	0.00084	98596	82	98555	4574259	46.39

Table 2. Abridged life table: New Taipei 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	0.00090	98514	89	98469	4475705	45.43
41	0.00097	98425	96	98377	4377235	44.47
42	0.00105	98329	103	98278	4278858	43.52
43	0.00113	98226	111	98171	4180581	42.56
44	0.00122	98115	120	98056	4082410	41.61
45	0.00131	97996	129	97932	3984354	40.66
46	0.00142	97867	139	97798	3886422	39.71
47	0.00153	97728	149	97654	3788625	38.77
48	0.00164	97579	160	97499	3690971	37.83
49	0.00177	97419	172	97333	3593472	36.89
50	0.00190	97247	185	97154	3496139	35.95
51	0.00204	97062	198	96963	3398985	35.02
52	0.00221	96864	214	96757	3302022	34.09
53	0.00240	96650	232	96535	3205265	33.16
54	0.00261	96419	252	96293	3108730	32.24
55	0.00284	96167	273	96031	3012437	31.33
56	0.00306	95894	294	95747	2916407	30.41
57	0.00327	95601	312	95444	2820659	29.50
58	0.00345	95288	329	95124	2725215	28.60
59	0.00363	94959	345	94787	2630091	27.70
60	0.00381	94614	361	94434	2535304	26.80
61	0.00406	94254	383	94062	2440870	25.90
62	0.00441	93871	414	93664	2346808	25.00
63	0.00486	93457	454	93230	2253144	24.11
64	0.00541	93003	503	92752	2159914	23.22
65	0.00605	92500	560	92220	2067162	22.35
66	0.00679	91940	625	91628	1974942	21.48
67	0.00763	91316	697	90967	1883314	20.62
68	0.00858	90619	777	90230	1792347	19.78
69	0.00965	89841	867	89408	1702117	18.95
70	0.01086	88974	966	88491	1612709	18.13
71	0.01222	88008	1076	87470	1524217	17.32
72	0.01375	86932	1196	86335	1436747	16.53
73	0.01547	85737	1326	85074	1350413	15.75
74	0.01738	84411	1467	83677	1265339	14.99
75	0.01951	82944	1618	82135	1181662	14.25
76	0.02188	81326	1779	80436	1099527	13.52
77	0.02452	79547	1951	78571	1019091	12.81
78	0.02748	77596	2133	76530	940519	12.12
79	0.03080	75464	2324	74302	863990	11.45
80	0.03450	73140	2523	71878	789688	10.80
81	0.03864	70616	2729	69252	717810	10.16
82	0.04327	67887	2938	66418	648559	9.55
83	0.04844	64950	3146	63376	582140	8.96
84	0.05421	61803	3350	60128	518764	8.39
85+	1.00000	57009	57009	452857	452857	7.94