

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 2. Abridged life table: New Taipei City**  
2019

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	0.00286	100000	286	8321	8151655	81.52
1M	0.00033	99714	33	8308	8143333	81.67
2M	0.00027	99681	27	8306	8135025	81.61
3M	0.00054	99654	54	24907	8126719	81.55
6M	0.00050	99600	49	49787	8101813	81.34
0	0.00450	100000	450	99629	8151655	81.52
1	0.00027	99550	26	99537	8052025	80.88
2	0.00017	99524	17	99515	7952488	79.91
3	0.00012	99507	12	99501	7852973	78.92
4	0.00010	99495	10	99490	7753473	77.93
5	0.00010	99485	10	99480	7653983	76.94
6	0.00010	99475	10	99470	7554503	75.94
7	0.00011	99465	11	99460	7455033	74.95
8	0.00010	99455	10	99449	7355573	73.96
9	0.00009	99444	9	99440	7256124	72.97
10	0.00009	99435	9	99430	7156684	71.97
11	0.00009	99426	9	99421	7057254	70.98
12	0.00010	99417	10	99412	6957833	69.99
13	0.00013	99406	13	99400	6858421	68.99
14	0.00018	99393	18	99384	6759021	68.00
15	0.00023	99375	23	99364	6659637	67.01
16	0.00028	99353	28	99339	6560273	66.03
17	0.00032	99325	32	99309	6460935	65.05
18	0.00035	99293	35	99275	6361626	64.07
19	0.00037	99258	37	99239	6262351	63.09
20	0.00039	99221	39	99201	6163111	62.12
21	0.00040	99182	40	99162	6063910	61.14
22	0.00040	99143	40	99123	5964748	60.16
23	0.00040	99103	40	99083	5865625	59.19
24	0.00039	99063	39	99043	5766542	58.21
25	0.00039	99024	38	99004	5667499	57.23
26	0.00039	98985	38	98966	5568495	56.26
27	0.00040	98947	39	98927	5469529	55.28
28	0.00043	98907	42	98886	5370601	54.30
29	0.00047	98865	46	98842	5271715	53.32
30	0.00052	98819	51	98793	5172873	52.35
31	0.00058	98767	57	98739	5074080	51.37
32	0.00064	98710	63	98679	4975341	50.40
33	0.00070	98647	69	98612	4876662	49.44
34	0.00077	98578	76	98540	4778050	48.47
35	0.00084	98502	83	98461	4679510	47.51
36	0.00093	98419	91	98373	4581050	46.55
37	0.00102	98328	101	98277	4482676	45.59
38	0.00114	98227	112	98171	4384399	44.64
39	0.00126	98115	124	98054	4286227	43.69

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

2019

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	0.00140	97992	137	97923	4188174	42.74
41	0.00155	97854	151	97779	4090251	41.80
42	0.00170	97703	166	97620	3992472	40.86
43	0.00187	97537	182	97446	3894852	39.93
44	0.00204	97355	198	97256	3797407	39.01
45	0.00222	97156	216	97049	3700151	38.08
46	0.00241	96941	234	96824	3603103	37.17
47	0.00261	96707	252	96581	3506279	36.26
48	0.00282	96455	272	96319	3409698	35.35
49	0.00304	96183	292	96037	3313379	34.45
50	0.00327	95890	314	95733	3217342	33.55
51	0.00352	95576	336	95408	3121609	32.66
52	0.00378	95240	360	95060	3026201	31.77
53	0.00407	94880	386	94687	2931140	30.89
54	0.00437	94494	413	94288	2836453	30.02
55	0.00469	94081	442	93860	2742166	29.15
56	0.00502	93639	470	93404	2648306	28.28
57	0.00536	93169	499	92919	2554902	27.42
58	0.00571	92669	529	92405	2461983	26.57
59	0.00607	92141	560	91861	2369578	25.72
60	0.00643	91581	589	91287	2277717	24.87
61	0.00684	90992	622	90681	2186430	24.03
62	0.00731	90370	661	90039	2095749	23.19
63	0.00786	89709	705	89356	2005710	22.36
64	0.00850	89004	757	88625	1916353	21.53
65	0.00926	88247	817	87839	1827728	20.71
66	0.01015	87430	888	86986	1739890	19.90
67	0.01120	86542	970	86057	1652903	19.10
68	0.01242	85573	1062	85041	1566846	18.31
69	0.01379	84510	1165	83928	1481805	17.53
70	0.01532	83345	1277	82707	1397877	16.77
71	0.01700	82068	1395	81371	1315170	16.03
72	0.01885	80673	1521	79913	1233800	15.29
73	0.02087	79152	1652	78326	1153887	14.58
74	0.02307	77501	1788	76607	1075561	13.88
75	0.02547	75712	1929	74748	998954	13.19
76	0.02808	73784	2072	72748	924206	12.53
77	0.03095	71712	2220	70602	851458	11.87
78	0.03412	69492	2371	68307	780856	11.24
79	0.03760	67121	2524	65860	712549	10.62
80	0.04142	64598	2676	63260	646689	10.01
81	0.04563	61922	2826	60509	583429	9.42
82	0.05025	59097	2970	57612	522920	8.85
83	0.05533	56127	3106	54574	465308	8.29
84	0.06091	53021	3229	51406	410734	7.75
85+	1.00000	47466	47466	350343	350343	7.38

**Table 2. Abridged life table: New Taipei 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	0.00327	100000	327	8320	7850685	78.51
1M	0.00038	99673	38	8304	7842365	78.68
2M	0.00031	99634	31	8302	7834061	78.63
3M	0.00056	99603	56	24894	7825759	78.57
6M	0.00058	99547	58	49759	7800866	78.36
0	0.00511	100000	511	99579	7850685	78.51
1	0.00036	99489	36	99472	7751106	77.91
2	0.00021	99454	21	99443	7651635	76.94
3	0.00013	99432	13	99426	7552192	75.95
4	0.00009	99420	9	99415	7452766	74.96
5	0.00009	99410	9	99406	7353351	73.97
6	0.00010	99401	10	99396	7253945	72.98
7	0.00011	99391	11	99386	7154548	71.98
8	0.00011	99380	11	99375	7055162	70.99
9	0.00010	99370	10	99365	6955787	70.00
10	0.00010	99360	10	99355	6856423	69.01
11	0.00010	99350	10	99345	6757068	68.01
12	0.00012	99340	12	99334	6657722	67.02
13	0.00016	99328	16	99320	6558388	66.03
14	0.00022	99312	22	99301	6459068	65.04
15	0.00030	99290	29	99275	6359767	64.05
16	0.00037	99261	36	99243	6260491	63.07
17	0.00042	99224	42	99203	6161249	62.09
18	0.00047	99182	46	99159	6062045	61.12
19	0.00050	99136	49	99111	5962886	60.15
20	0.00052	99087	52	99061	5863775	59.18
21	0.00054	99035	53	99008	5764714	58.21
22	0.00055	98981	54	98954	5665706	57.24
23	0.00055	98927	54	98900	5566752	56.27
24	0.00054	98873	53	98847	5467852	55.30
25	0.00053	98820	52	98794	5369005	54.33
26	0.00052	98768	52	98742	5270211	53.36
27	0.00054	98716	53	98690	5171469	52.39
28	0.00058	98663	57	98634	5072779	51.42
29	0.00063	98606	63	98575	4974145	50.44
30	0.00070	98543	69	98509	4875570	49.48
31	0.00078	98474	77	98436	4777062	48.51
32	0.00085	98397	84	98355	4678626	47.55
33	0.00092	98313	90	98268	4580271	46.59
34	0.00099	98223	97	98174	4482003	45.63
35	0.00106	98126	104	98074	4383828	44.68
36	0.00117	98022	114	97965	4285754	43.72
37	0.00130	97907	128	97844	4187790	42.77
38	0.00149	97780	146	97707	4089946	41.83
39	0.00171	97634	167	97551	3992239	40.89

**Table 2. Abridged life table: New Taipei 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	0.00196	97467	191	97372	3894688	39.96
41	0.00221	97276	215	97169	3797317	39.04
42	0.00246	97061	239	96942	3700148	38.12
43	0.00270	96822	262	96691	3603206	37.21
44	0.00294	96560	284	96418	3506515	36.31
45	0.00319	96276	307	96123	3410097	35.42
46	0.00345	95969	331	95804	3313975	34.53
47	0.00374	95638	357	95460	3218171	33.65
48	0.00405	95281	386	95088	3122711	32.77
49	0.00440	94895	418	94686	3027623	31.91
50	0.00477	94477	450	94252	2932937	31.04
51	0.00515	94027	485	93785	2838685	30.19
52	0.00556	93542	520	93282	2744901	29.34
53	0.00598	93023	556	92745	2651618	28.51
54	0.00642	92467	593	92170	2558874	27.67
55	0.00688	91873	632	91558	2466704	26.85
56	0.00735	91242	670	90906	2375146	26.03
57	0.00783	90571	709	90217	2284240	25.22
58	0.00834	89862	750	89487	2194023	24.42
59	0.00888	89112	791	88717	2104536	23.62
60	0.00939	88321	829	87906	2015819	22.82
61	0.00995	87492	871	87056	1927913	22.04
62	0.01058	86621	916	86163	1840856	21.25
63	0.01127	85705	966	85222	1754694	20.47
64	0.01207	84739	1023	84228	1669472	19.70
65	0.01301	83716	1089	83172	1585244	18.94
66	0.01414	82627	1168	82043	1502073	18.18
67	0.01547	81459	1260	80829	1420030	17.43
68	0.01702	80199	1365	79516	1339201	16.70
69	0.01877	78834	1480	78094	1259685	15.98
70	0.02072	77354	1603	76553	1181591	15.28
71	0.02287	75751	1732	74885	1105038	14.59
72	0.02520	74019	1865	73086	1030153	13.92
73	0.02773	72154	2001	71153	957067	13.26
74	0.03047	70153	2137	69084	885913	12.63
75	0.03341	68015	2273	66879	816829	12.01
76	0.03657	65743	2404	64541	749950	11.41
77	0.04003	63338	2535	62071	685409	10.82
78	0.04381	60803	2664	59471	623339	10.25
79	0.04793	58139	2787	56746	563867	9.70
80	0.05243	55353	2902	53902	507121	9.16
81	0.05735	52450	3008	50946	453220	8.64
82	0.06270	49443	3100	47892	402273	8.14
83	0.06854	46342	3176	44754	354381	7.65
84	0.07491	43166	3233	41549	309627	7.17
85+	1.00000	37662	37662	260463	260463	6.92

**Table 2. Abridged life table: New Taipei 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	0.00243	100000	243	8323	8457300	84.57
1M	0.00027	99757	27	8312	8448977	84.70
2M	0.00023	99730	23	8310	8440665	84.63
3M	0.00052	99707	52	24920	8432355	84.57
6M	0.00041	99655	40	49817	8407435	84.37
0	0.00385	100000	385	99683	8457300	84.57
1	0.00016	99615	16	99606	8357617	83.90
2	0.00013	99598	13	99592	8258011	82.91
3	0.00011	99585	11	99580	8158419	81.92
4	0.00010	99574	10	99569	8058839	80.93
5	0.00010	99564	10	99559	7959270	79.94
6	0.00010	99554	10	99549	7859712	78.95
7	0.00010	99543	10	99538	7760163	77.96
8	0.00010	99533	10	99529	7660625	76.97
9	0.00009	99524	9	99519	7561096	75.97
10	0.00008	99515	8	99511	7461577	74.98
11	0.00008	99506	8	99502	7362066	73.99
12	0.00009	99498	9	99494	7262564	72.99
13	0.00010	99489	10	99484	7163070	72.00
14	0.00013	99479	13	99473	7063586	71.01
15	0.00016	99467	16	99459	6964113	70.01
16	0.00019	99451	19	99441	6864654	69.03
17	0.00021	99432	21	99422	6765213	68.04
18	0.00023	99411	23	99400	6665791	67.05
19	0.00024	99389	24	99377	6566391	66.07
20	0.00024	99365	24	99353	6467014	65.08
21	0.00025	99341	25	99328	6367662	64.10
22	0.00025	99316	25	99304	6268333	63.11
23	0.00025	99291	24	99279	6169029	62.13
24	0.00024	99267	24	99255	6069750	61.15
25	0.00024	99243	23	99231	5970495	60.16
26	0.00024	99220	23	99208	5871264	59.17
27	0.00025	99196	24	99184	5772056	58.19
28	0.00027	99172	26	99159	5672872	57.20
29	0.00029	99145	29	99131	5573713	56.22
30	0.00033	99116	33	99100	5474583	55.23
31	0.00037	99084	37	99065	5375483	54.25
32	0.00042	99047	42	99025	5276418	53.27
33	0.00049	99004	48	98980	5177392	52.29
34	0.00055	98956	55	98929	5078412	51.32
35	0.00063	98902	62	98871	4979483	50.35
36	0.00070	98840	69	98805	4880612	49.38
37	0.00075	98771	74	98734	4781807	48.41
38	0.00080	98697	79	98657	4683073	47.45
39	0.00083	98618	82	98577	4584416	46.49

Table 2. Abridged life table: New Taipei 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	0.00087	98536	85	98493	4485839	45.53
41	0.00091	98450	90	98405	4387346	44.56
42	0.00098	98360	96	98312	4288941	43.60
43	0.00107	98264	105	98212	4190629	42.65
44	0.00118	98160	116	98102	4092417	41.69
45	0.00130	98044	127	97981	3994315	40.74
46	0.00143	97917	140	97847	3896334	39.79
47	0.00156	97777	152	97701	3798487	38.85
48	0.00168	97625	164	97543	3700786	37.91
49	0.00180	97461	175	97373	3603244	36.97
50	0.00192	97286	187	97192	3505870	36.04
51	0.00206	97099	200	96999	3408678	35.11
52	0.00221	96899	214	96792	3311679	34.18
53	0.00238	96685	230	96570	3214888	33.25
54	0.00257	96454	248	96330	3118318	32.33
55	0.00278	96206	267	96073	3021988	31.41
56	0.00299	95939	286	95796	2925915	30.50
57	0.00320	95653	306	95500	2830119	29.59
58	0.00341	95347	325	95184	2734619	28.68
59	0.00364	95022	346	94849	2639434	27.78
60	0.00387	94676	366	94493	2544585	26.88
61	0.00415	94310	391	94115	2450092	25.98
62	0.00449	93919	422	93708	2355977	25.09
63	0.00491	93497	459	93268	2262269	24.20
64	0.00542	93038	504	92786	2169001	23.31
65	0.00601	92534	557	92255	2076215	22.44
66	0.00671	91977	617	91669	1983960	21.57
67	0.00751	91360	686	91017	1892291	20.71
68	0.00843	90675	764	90293	1801273	19.87
69	0.00947	89910	852	89485	1710981	19.03
70	0.01066	89059	949	88584	1621496	18.21
71	0.01198	88110	1056	87582	1532912	17.40
72	0.01346	87054	1172	86468	1445331	16.60
73	0.01511	85882	1298	85233	1358863	15.82
74	0.01694	84584	1433	83868	1273629	15.06
75	0.01897	83151	1578	82362	1189761	14.31
76	0.02122	81574	1731	80708	1107399	13.58
77	0.02373	79843	1894	78895	1026691	12.86
78	0.02653	77948	2068	76914	947796	12.16
79	0.02965	75881	2250	74756	870881	11.48
80	0.03313	73631	2440	72411	796126	10.81
81	0.03702	71191	2636	69873	723715	10.17
82	0.04135	68556	2835	67138	653841	9.54
83	0.04618	65721	3035	64203	586703	8.93
84	0.05156	62686	3232	61070	522500	8.34
85+	1.00000	57009	57009	452857	452857	7.94