

Department of Statistics, MOI: **Abridged life table of Taiwan, 2017. 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, 2017 life table is calculated with data corresponding to the period 2015-2017, the 2016 is built with the 2014-2016 data and so on.

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

2017

Total

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	0.00263	100000	263	8322	8117346	81.17
1M	0.00036	99737	36	8310	8109023	81.30
2M	0.00025	99701	25	8307	8100713	81.25
3M	0.00049	99676	49	24913	8092406	81.19
6M	0.00042	99627	41	49803	8067493	80.98
0	0.00414	100000	414	99656	8117346	81.17
1	0.00029	99586	29	99571	8017690	80.51
2	0.00017	99557	17	99548	7918118	79.53
3	0.00011	99540	11	99534	7818570	78.55
4	0.00010	99528	9	99524	7719036	77.56
5	0.00010	99519	10	99514	7619512	76.56
6	0.00011	99509	11	99503	7519998	75.57
7	0.00011	99498	11	99492	7420495	74.58
8	0.00010	99487	10	99482	7321003	73.59
9	0.00009	99477	9	99472	7221521	72.60
10	0.00009	99467	9	99463	7122049	71.60
11	0.00009	99458	9	99453	7022587	70.61
12	0.00011	99449	11	99443	6923133	69.62
13	0.00015	99438	15	99430	6823690	68.62
14	0.00020	99423	20	99413	6724260	67.63
15	0.00026	99403	26	99391	6624847	66.65
16	0.00031	99378	31	99362	6525456	65.66
17	0.00036	99347	35	99329	6426094	64.68
18	0.00038	99311	38	99292	6326765	63.71
19	0.00040	99273	39	99253	6227473	62.73
20	0.00041	99234	40	99214	6128220	61.76
21	0.00041	99193	41	99173	6029006	60.78
22	0.00042	99153	41	99132	5929833	59.81
23	0.00042	99112	42	99091	5830701	58.83
24	0.00043	99070	43	99049	5731610	57.85
25	0.00044	99027	43	99006	5632561	56.88
26	0.00045	98984	45	98961	5533556	55.90
27	0.00048	98939	47	98915	5434594	54.93
28	0.00051	98892	50	98867	5335679	53.95
29	0.00055	98842	54	98815	5236812	52.98
30	0.00060	98788	59	98758	5137997	52.01
31	0.00065	98729	64	98697	5039239	51.04
32	0.00071	98664	70	98630	4940543	50.07
33	0.00076	98595	75	98557	4841913	49.11
34	0.00082	98520	81	98479	4743356	48.15
35	0.00089	98439	87	98395	4644876	47.19
36	0.00097	98351	95	98304	4546481	46.23
37	0.00107	98256	105	98204	4448178	45.27
38	0.00119	98151	117	98093	4349974	44.32
39	0.00133	98035	130	97970	4251881	43.37

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

2017

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	0.00148	97905	145	97832	4153911	42.43
41	0.00164	97760	160	97680	4056079	41.49
42	0.00180	97600	176	97512	3958399	40.56
43	0.00197	97424	192	97328	3860887	39.63
44	0.00213	97233	207	97129	3763559	38.71
45	0.00231	97025	224	96913	3666430	37.79
46	0.00249	96801	241	96680	3569517	36.87
47	0.00268	96560	259	96430	3472836	35.97
48	0.00289	96301	278	96162	3376406	35.06
49	0.00310	96022	298	95873	3280245	34.16
50	0.00333	95724	319	95565	3184371	33.27
51	0.00357	95405	341	95235	3088806	32.38
52	0.00383	95065	364	94883	2993571	31.49
53	0.00411	94701	389	94506	2898688	30.61
54	0.00441	94312	415	94104	2804182	29.73
55	0.00472	93896	443	93674	2710078	28.86
56	0.00505	93453	472	93217	2616404	28.00
57	0.00540	92980	502	92729	2523187	27.14
58	0.00577	92478	534	92212	2430458	26.28
59	0.00617	91945	567	91661	2338246	25.43
60	0.00656	91378	600	91078	2246585	24.59
61	0.00702	90778	637	90460	2155507	23.74
62	0.00753	90141	679	89802	2065047	22.91
63	0.00813	89462	727	89099	1975246	22.08
64	0.00882	88735	783	88344	1886147	21.26
65	0.00963	87952	847	87529	1797803	20.44
66	0.01059	87105	923	86644	1710275	19.63
67	0.01172	86182	1010	85677	1623631	18.84
68	0.01302	85172	1109	84618	1537954	18.06
69	0.01449	84064	1218	83455	1453336	17.29
70	0.01614	82846	1337	82177	1369881	16.54
71	0.01796	81508	1464	80776	1287704	15.80
72	0.01997	80044	1599	79245	1206928	15.08
73	0.02218	78445	1740	77575	1127683	14.38
74	0.02460	76705	1887	75762	1050108	13.69
75	0.02724	74819	2038	73800	974346	13.02
76	0.03011	72781	2191	71685	900546	12.37
77	0.03327	70590	2349	69415	828861	11.74
78	0.03676	68241	2509	66987	759445	11.13
79	0.04062	65732	2670	64397	692459	10.53
80	0.04486	63062	2829	61648	628061	9.96
81	0.04954	60233	2984	58742	566413	9.40
82	0.05469	57250	3131	55684	507672	8.87
83	0.06036	54119	3266	52486	451988	8.35
84	0.06659	50852	3386	49159	399502	7.86
85+	1.00000	47466	47466	350343	350343	7.38

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

2017

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	0.00301	100000	301	8321	7814140	78.14
1M	0.00038	99699	38	8307	7805820	78.29
2M	0.00029	99662	28	8304	7797513	78.24
3M	0.00052	99633	52	24902	7789209	78.18
6M	0.00047	99581	47	49779	7764307	77.97
0	0.00466	100000	466	99612	7814140	78.14
1	0.00035	99534	35	99517	7714528	77.51
2	0.00021	99499	20	99489	7615011	76.53
3	0.00013	99479	13	99473	7515522	75.55
4	0.00010	99466	10	99461	7416049	74.56
5	0.00010	99456	10	99451	7316588	73.57
6	0.00011	99446	11	99440	7217138	72.57
7	0.00011	99434	11	99429	7117698	71.58
8	0.00010	99424	9	99419	7018268	70.59
9	0.00008	99414	8	99410	6918849	69.60
10	0.00008	99406	8	99402	6819439	68.60
11	0.00009	99398	8	99394	6720037	67.61
12	0.00011	99390	11	99384	6620643	66.61
13	0.00016	99379	16	99371	6521259	65.62
14	0.00023	99363	22	99352	6421888	64.63
15	0.00030	99341	30	99326	6322536	63.64
16	0.00038	99311	38	99292	6223210	62.66
17	0.00044	99273	44	99251	6123919	61.69
18	0.00048	99229	48	99205	6024668	60.71
19	0.00051	99181	51	99155	5925463	59.74
20	0.00053	99130	53	99104	5826308	58.77
21	0.00054	99077	54	99050	5727205	57.81
22	0.00055	99023	55	98996	5628154	56.84
23	0.00055	98969	55	98941	5529158	55.87
24	0.00056	98914	55	98887	5430217	54.90
25	0.00056	98859	55	98831	5331330	53.93
26	0.00057	98804	56	98776	5232499	52.96
27	0.00059	98748	59	98718	5133723	51.99
28	0.00064	98689	63	98657	5035005	51.02
29	0.00070	98626	69	98591	4936347	50.05
30	0.00078	98557	76	98519	4837756	49.09
31	0.00086	98480	85	98438	4739237	48.12
32	0.00095	98396	93	98349	4640799	47.16
33	0.00104	98302	102	98252	4542450	46.21
34	0.00113	98201	111	98145	4444199	45.26
35	0.00124	98090	121	98029	4346054	44.31
36	0.00136	97968	133	97902	4248025	43.36
37	0.00151	97835	148	97761	4150123	42.42
38	0.00170	97687	166	97604	4052362	41.48
39	0.00191	97521	186	97428	3954758	40.55

**Table 2. Abridged life table: New Taipei City(cont. 3)**

2017

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	97335	208	97231	3857330	39.63
41	0.00237	97127	230	97012	3760099	38.71
42	0.00261	96897	253	96770	3663087	37.80
43	0.00285	96644	275	96506	3566317	36.90
44	0.00309	96368	297	96220	3469811	36.01
45	0.00333	96071	320	95911	3373591	35.12
46	0.00359	95751	344	95579	3277680	34.23
47	0.00387	95407	369	95222	3182101	33.35
48	0.00416	95038	395	94840	3086879	32.48
49	0.00447	94643	423	94431	2992039	31.61
50	0.00480	94219	453	93993	2897608	30.75
51	0.00516	93767	484	93525	2803615	29.90
52	0.00555	93283	517	93024	2710090	29.05
53	0.00597	92765	554	92488	2617066	28.21
54	0.00643	92211	593	91915	2524577	27.38
55	0.00692	91618	634	91301	2432663	26.55
56	0.00742	90984	675	90646	2341362	25.73
57	0.00793	90309	716	89950	2250715	24.92
58	0.00845	89592	757	89213	2160765	24.12
59	0.00900	88835	799	88435	2071552	23.32
60	0.00953	88035	839	87616	1983116	22.53
61	0.01013	87197	883	86755	1895500	21.74
62	0.01081	86314	933	85847	1808745	20.96
63	0.01160	85381	990	84886	1722897	20.18
64	0.01251	84391	1056	83863	1638012	19.41
65	0.01357	83335	1131	82770	1554149	18.65
66	0.01481	82204	1218	81595	1471379	17.90
67	0.01624	80986	1316	80329	1389784	17.16
68	0.01788	79671	1425	78958	1309455	16.44
69	0.01973	78246	1544	77474	1230497	15.73
70	0.02180	76702	1672	75866	1153023	15.03
71	0.02409	75030	1807	74126	1077157	14.36
72	0.02660	73222	1948	72248	1003031	13.70
73	0.02935	71274	2092	70228	930783	13.06
74	0.03234	69182	2237	68064	860554	12.44
75	0.03557	66945	2381	65755	792491	11.84
76	0.03904	64564	2520	63304	726736	11.26
77	0.04283	62044	2657	60715	663432	10.69
78	0.04698	59387	2790	57992	602717	10.15
79	0.05152	56597	2916	55139	544725	9.62
80	0.05648	53681	3032	52165	489586	9.12
81	0.06191	50649	3136	49081	437421	8.64
82	0.06784	47513	3223	45902	388340	8.17
83	0.07432	44290	3292	42644	342438	7.73
84	0.08139	40998	3337	39330	299794	7.31
85+	1.00000	37662	37662	260463	260463	6.92

**Table 2. Abridged life table: New Taipei City(cont. 4)**

2017

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	0.00224	100000	224	8324	8427320	84.27
1M	0.00034	99776	34	8313	8418996	84.38
2M	0.00021	99743	21	8311	8410683	84.32
3M	0.00045	99722	45	24925	8402372	84.26
6M	0.00036	99677	36	49829	8377447	84.05
0	0.00359	100000	359	99703	8427320	84.27
1	0.00023	99641	23	99630	8327618	83.58
2	0.00014	99618	14	99611	8227988	82.60
3	0.00010	99604	10	99600	8128377	81.61
4	0.00009	99595	9	99590	8028777	80.61
5	0.00010	99586	10	99581	7929187	79.62
6	0.00011	99576	11	99571	7829606	78.63
7	0.00011	99565	11	99560	7730035	77.64
8	0.00011	99554	11	99549	7630475	76.65
9	0.00011	99543	11	99538	7530927	75.65
10	0.00010	99533	10	99527	7431389	74.66
11	0.00011	99522	10	99517	7331862	73.67
12	0.00011	99512	11	99506	7232345	72.68
13	0.00014	99500	14	99494	7132839	71.69
14	0.00017	99487	17	99478	7033345	70.70
15	0.00021	99470	20	99460	6933867	69.71
16	0.00024	99450	24	99438	6834407	68.72
17	0.00026	99426	26	99413	6734969	67.74
18	0.00027	99399	27	99386	6635557	66.76
19	0.00027	99372	27	99359	6536171	65.77
20	0.00027	99345	27	99332	6436812	64.79
21	0.00027	99318	26	99305	6337480	63.81
22	0.00027	99292	27	99279	6238175	62.83
23	0.00028	99265	27	99252	6138897	61.84
24	0.00029	99238	29	99223	6039645	60.86
25	0.00031	99209	31	99194	5940422	59.88
26	0.00033	99178	33	99162	5841228	58.90
27	0.00035	99146	35	99128	5742066	57.92
28	0.00037	99111	37	99093	5642938	56.94
29	0.00039	99075	39	99055	5543845	55.96
30	0.00042	99036	41	99015	5444790	54.98
31	0.00044	98995	44	98973	5345774	54.00
32	0.00047	98951	46	98928	5246802	53.02
33	0.00049	98905	49	98881	5147874	52.05
34	0.00052	98856	51	98830	5048993	51.07
35	0.00055	98805	54	98778	4950163	50.10
36	0.00059	98750	58	98721	4851385	49.13
37	0.00064	98692	63	98661	4752664	48.16
38	0.00070	98629	69	98595	4654003	47.19
39	0.00077	98560	76	98522	4555409	46.22

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

2017

Female

Age X	Probability of death $q_x$	Number of survivors $l_x$	Numbers of death $d_x$	Stationary population		Life expectancy $e^0_x$
				$L_x$	$T_x$	
40	0.00085	98485	83	98443	4456886	45.25
41	0.00093	98401	92	98356	4358443	44.29
42	0.00102	98310	101	98259	4260088	43.33
43	0.00112	98209	110	98154	4161828	42.38
44	0.00123	98099	121	98038	4063674	41.42
45	0.00135	97978	132	97912	3965636	40.47
46	0.00147	97846	143	97774	3867725	39.53
47	0.00159	97702	155	97625	3769950	38.59
48	0.00172	97547	168	97463	3672326	37.65
49	0.00186	97379	181	97288	3574863	36.71
50	0.00201	97198	195	97100	3477574	35.78
51	0.00216	97002	209	96898	3380474	34.85
52	0.00231	96793	223	96682	3283577	33.92
53	0.00246	96570	237	96451	3186895	33.00
54	0.00262	96333	252	96206	3090444	32.08
55	0.00279	96080	268	95947	2994237	31.16
56	0.00297	95813	284	95671	2898291	30.25
57	0.00317	95529	303	95377	2802620	29.34
58	0.00341	95225	325	95063	2707243	28.43
59	0.00369	94900	350	94725	2612181	27.53
60	0.00397	94550	376	94362	2517455	26.63
61	0.00430	94174	405	93972	2423093	25.73
62	0.00466	93770	437	93551	2329121	24.84
63	0.00508	93333	474	93095	2235570	23.95
64	0.00557	92858	518	92600	2142474	23.07
65	0.00617	92341	570	92056	2049875	22.20
66	0.00688	91771	631	91456	1957819	21.33
67	0.00774	91140	705	90787	1866363	20.48
68	0.00874	90435	791	90039	1775576	19.63
69	0.00991	89644	888	89200	1685537	18.80
70	0.01123	88756	996	88258	1596337	17.99
71	0.01270	87759	1114	87202	1508079	17.18
72	0.01434	86645	1243	86024	1420877	16.40
73	0.01617	85402	1381	84712	1334853	15.63
74	0.01821	84021	1530	83257	1250141	14.88
75	0.02047	82492	1688	81648	1166885	14.15
76	0.02297	80804	1856	79876	1085237	13.43
77	0.02577	78948	2035	77930	1005361	12.73
78	0.02892	76913	2224	75801	927431	12.06
79	0.03244	74689	2423	73478	851630	11.40
80	0.03638	72266	2629	70952	778152	10.77
81	0.04078	69638	2840	68218	707200	10.16
82	0.04571	66798	3054	65271	638983	9.57
83	0.05122	63744	3265	62111	573712	9.00
84	0.05738	60479	3470	58744	511601	8.46
85+	1.00000	57009	57009	452857	452857	7.94