

Department of Statistics, MOI: **Abridged life table of Taiwan, 2016. 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, 2016 life table is calculated with data corresponding to the period 2014-2016, the 2015 is built with the 2013-2015 data and so on.

Table 2. Abridged life table: New Taipei City
2016

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	0.00251	100000	251	8323	8101981	81.02
1M	0.00037	99749	37	8311	8093659	81.14
2M	0.00027	99712	27	8308	8085348	81.09
3M	0.00050	99686	49	24915	8077039	81.03
6M	0.00041	99636	41	49808	8052124	80.82
0	0.00405	100000	405	99665	8101981	81.02
1	0.00032	99595	32	99580	8002316	80.35
2	0.00022	99564	22	99553	7902737	79.37
3	0.00017	99542	17	99533	7803184	78.39
4	0.00014	99525	14	99518	7703650	77.40
5	0.00014	99511	14	99504	7604132	76.42
6	0.00014	99497	14	99490	7504628	75.43
7	0.00013	99484	13	99477	7405138	74.44
8	0.00011	99471	11	99465	7305661	73.45
9	0.00010	99460	10	99454	7206195	72.45
10	0.00010	99449	10	99444	7106741	71.46
11	0.00011	99439	11	99434	7007297	70.47
12	0.00012	99429	12	99423	6907863	69.48
13	0.00015	99416	15	99409	6808440	68.48
14	0.00020	99401	20	99391	6709031	67.49
15	0.00025	99381	25	99369	6609640	66.51
16	0.00030	99357	30	99342	6510271	65.52
17	0.00034	99327	33	99310	6410929	64.54
18	0.00036	99293	36	99275	6311619	63.57
19	0.00037	99258	37	99239	6212344	62.59
20	0.00038	99220	38	99202	6113105	61.61
21	0.00039	99183	38	99163	6013903	60.63
22	0.00039	99144	39	99125	5914740	59.66
23	0.00041	99105	40	99085	5815615	58.68
24	0.00042	99065	41	99044	5716530	57.70
25	0.00043	99023	43	99002	5617486	56.73
26	0.00046	98980	45	98958	5518484	55.75
27	0.00048	98935	48	98912	5419526	54.78
28	0.00051	98888	51	98862	5320615	53.80
29	0.00056	98837	55	98809	5221752	52.83
30	0.00060	98782	60	98752	5122943	51.86
31	0.00066	98722	65	98690	5024191	50.89
32	0.00072	98657	71	98622	4925501	49.93
33	0.00079	98586	78	98547	4826879	48.96
34	0.00087	98508	86	98465	4728332	48.00
35	0.00096	98422	95	98375	4629867	47.04
36	0.00106	98328	104	98276	4531492	46.09
37	0.00116	98224	113	98167	4433217	45.13
38	0.00126	98110	124	98049	4335050	44.19
39	0.00137	97987	134	97920	4237001	43.24

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

2016

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	0.00149	97853	146	97780	4139081	42.30
41	0.00162	97707	158	97628	4041302	41.36
42	0.00177	97549	172	97463	3943674	40.43
43	0.00193	97377	188	97283	3846211	39.50
44	0.00211	97189	205	97086	3748928	38.57
45	0.00231	96983	224	96871	3651843	37.65
46	0.00251	96759	243	96638	3554971	36.74
47	0.00272	96516	262	96385	3458334	35.83
48	0.00293	96254	282	96113	3361948	34.93
49	0.00314	95973	301	95822	3265835	34.03
50	0.00336	95671	322	95510	3170013	33.13
51	0.00360	95349	343	95178	3074503	32.24
52	0.00384	95006	365	94824	2979325	31.36
53	0.00411	94641	389	94447	2884501	30.48
54	0.00439	94253	414	94046	2790054	29.60
55	0.00469	93839	440	93619	2696008	28.73
56	0.00502	93398	469	93164	2602390	27.86
57	0.00537	92930	499	92680	2509226	27.00
58	0.00575	92431	531	92166	2416545	26.14
59	0.00616	91900	566	91617	2324380	25.29
60	0.00660	91334	603	91032	2232763	24.45
61	0.00710	90731	644	90409	2141730	23.61
62	0.00767	90087	691	89741	2051321	22.77
63	0.00834	89396	745	89023	1961580	21.94
64	0.00910	88651	807	88247	1872556	21.12
65	0.00998	87844	877	87406	1784309	20.31
66	0.01100	86967	956	86489	1696903	19.51
67	0.01216	86011	1046	85488	1610415	18.72
68	0.01348	84965	1145	84393	1524927	17.95
69	0.01496	83820	1254	83193	1440534	17.19
70	0.01663	82566	1373	81879	1357341	16.44
71	0.01847	81193	1500	80443	1275462	15.71
72	0.02052	79693	1635	78876	1195019	15.00
73	0.02277	78058	1777	77170	1116143	14.30
74	0.02524	76281	1925	75318	1038974	13.62
75	0.02794	74356	2078	73317	963655	12.96
76	0.03089	72278	2233	71162	890338	12.32
77	0.03414	70045	2391	68850	819177	11.69
78	0.03772	67654	2552	66378	750327	11.09
79	0.04166	65103	2712	63746	683949	10.51
80	0.04601	62390	2871	60955	620202	9.94
81	0.05080	59520	3024	58008	559247	9.40
82	0.05607	56496	3168	54912	501239	8.87
83	0.06188	53328	3300	51679	446327	8.37
84	0.06826	50029	3415	48321	394648	7.89
85+	1.00000	46614	46614	346327	346327	7.43

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

2016

Male

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	0.00281	100000	281	8322	7792163	77.92
1M	0.00036	99719	36	8308	7783841	78.06
2M	0.00033	99683	32	8306	7775533	78.00
3M	0.00056	99651	55	24906	7767227	77.94
6M	0.00049	99595	49	49785	7742322	77.74
0	0.00454	100000	454	99627	7792163	77.92
1	0.00033	99546	33	99530	7692536	77.28
2	0.00025	99513	25	99501	7593007	76.30
3	0.00021	99488	21	99477	7493506	75.32
4	0.00019	99467	19	99457	7394029	74.34
5	0.00018	99448	18	99439	7294571	73.35
6	0.00016	99430	16	99422	7195132	72.36
7	0.00014	99414	14	99407	7095710	71.38
8	0.00011	99400	11	99395	6996303	70.39
9	0.00009	99389	9	99385	6896909	69.39
10	0.00009	99380	8	99376	6797524	68.40
11	0.00009	99372	9	99367	6698148	67.41
12	0.00012	99362	12	99357	6598781	66.41
13	0.00016	99351	16	99343	6499425	65.42
14	0.00023	99335	23	99323	6400082	64.43
15	0.00031	99312	31	99296	6300759	63.44
16	0.00038	99281	38	99262	6201462	62.46
17	0.00044	99243	44	99221	6102200	61.49
18	0.00048	99199	48	99175	6002979	60.51
19	0.00050	99151	50	99126	5903804	59.54
20	0.00052	99101	51	99076	5804678	58.57
21	0.00053	99050	52	99024	5705602	57.60
22	0.00054	98998	53	98971	5606579	56.63
23	0.00054	98945	54	98918	5507608	55.66
24	0.00055	98891	55	98863	5408690	54.69
25	0.00057	98836	56	98808	5309827	53.72
26	0.00058	98780	58	98751	5211019	52.75
27	0.00061	98722	61	98692	5112267	51.78
28	0.00066	98662	65	98629	5013575	50.82
29	0.00071	98597	70	98562	4914946	49.85
30	0.00078	98527	77	98489	4816384	48.88
31	0.00086	98450	85	98408	4717895	47.92
32	0.00096	98366	94	98319	4619487	46.96
33	0.00107	98272	105	98219	4521168	46.01
34	0.00120	98166	118	98107	4422949	45.06
35	0.00135	98048	132	97982	4324842	44.11
36	0.00150	97916	147	97843	4226860	43.17
37	0.00166	97769	162	97688	4129017	42.23
38	0.00182	97607	177	97518	4031329	41.30
39	0.00198	97429	193	97333	3933811	40.38

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

2016

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	0.00215	97237	209	97132	3836478	39.45
41	0.00234	97028	227	96914	3739346	38.54
42	0.00256	96801	248	96677	3642431	37.63
43	0.00281	96553	271	96418	3545754	36.72
44	0.00309	96282	297	96134	3449337	35.83
45	0.00338	95985	325	95822	3353203	34.93
46	0.00369	95660	353	95484	3257381	34.05
47	0.00400	95307	381	95117	3161897	33.18
48	0.00430	94926	408	94722	3066781	32.31
49	0.00460	94518	435	94300	2972058	31.44
50	0.00492	94083	463	93851	2877758	30.59
51	0.00525	93620	492	93374	2783907	29.74
52	0.00561	93128	522	92867	2690532	28.89
53	0.00599	92606	555	92329	2597665	28.05
54	0.00640	92052	589	91757	2505336	27.22
55	0.00685	91462	626	91149	2413579	26.39
56	0.00732	90836	665	90504	2322430	25.57
57	0.00782	90171	705	89819	2231927	24.75
58	0.00837	89466	749	89092	2142108	23.94
59	0.00896	88717	795	88320	2053017	23.14
60	0.00957	87922	841	87502	1964697	22.35
61	0.01024	87081	892	86635	1877195	21.56
62	0.01101	86189	949	85715	1790559	20.77
63	0.01187	85241	1012	84735	1704844	20.00
64	0.01286	84228	1083	83687	1620110	19.23
65	0.01399	83145	1164	82563	1536423	18.48
66	0.01529	81982	1254	81355	1453860	17.73
67	0.01677	80728	1354	80051	1372505	17.00
68	0.01845	79374	1465	78641	1292454	16.28
69	0.02034	77909	1585	77116	1213813	15.58
70	0.02246	76324	1714	75467	1136696	14.89
71	0.02481	74610	1851	73684	1061230	14.22
72	0.02740	72759	1994	71762	987545	13.57
73	0.03025	70765	2141	69695	915783	12.94
74	0.03336	68625	2289	67480	846088	12.33
75	0.03672	66335	2436	65118	778608	11.74
76	0.04034	63900	2578	62611	713491	11.17
77	0.04429	61322	2716	59964	650880	10.61
78	0.04861	58606	2849	57181	590916	10.08
79	0.05335	55757	2975	54270	533734	9.57
80	0.05853	52782	3089	51238	479465	9.08
81	0.06420	49693	3190	48098	428227	8.62
82	0.07039	46503	3273	44866	380129	8.17
83	0.07716	43230	3335	41562	335263	7.76
84	0.08454	39894	3373	38208	293701	7.36
85+	1.00000	36521	36521	255493	255493	7.00

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

2016

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	0.00219	100000	219	8324	8419947	84.20
1M	0.00037	99781	37	8314	8411622	84.30
2M	0.00020	99743	20	8311	8403309	84.25
3M	0.00043	99723	43	24925	8394998	84.18
6M	0.00032	99680	32	49832	8370072	83.97
0	0.00352	100000	352	99706	8419947	84.20
1	0.00031	99648	31	99633	8320240	83.50
2	0.00018	99618	18	99608	8220607	82.52
3	0.00012	99599	12	99593	8120999	81.54
4	0.00009	99587	9	99583	8021406	80.55
5	0.00009	99578	9	99574	7921823	79.55
6	0.00010	99569	10	99564	7822249	78.56
7	0.00012	99559	12	99553	7722685	77.57
8	0.00012	99547	12	99541	7623132	76.58
9	0.00012	99535	12	99529	7523591	75.59
10	0.00012	99524	12	99518	7424062	74.60
11	0.00012	99512	12	99506	7324544	73.60
12	0.00013	99500	13	99493	7225038	72.61
13	0.00014	99487	14	99480	7125545	71.62
14	0.00016	99472	16	99464	7026065	70.63
15	0.00019	99456	19	99447	6926601	69.64
16	0.00021	99438	21	99427	6827154	68.66
17	0.00022	99417	22	99406	6727727	67.67
18	0.00023	99395	23	99383	6628321	66.69
19	0.00023	99372	23	99360	6528938	65.70
20	0.00023	99349	23	99337	6429578	64.72
21	0.00023	99326	23	99314	6330241	63.73
22	0.00024	99302	24	99290	6230927	62.75
23	0.00025	99278	25	99266	6131637	61.76
24	0.00027	99253	27	99240	6032371	60.78
25	0.00029	99226	29	99212	5933131	59.79
26	0.00032	99197	32	99181	5833920	58.81
27	0.00034	99165	34	99148	5734738	57.83
28	0.00037	99131	37	99113	5635590	56.85
29	0.00040	99095	39	99075	5536477	55.87
30	0.00043	99055	42	99034	5437402	54.89
31	0.00046	99013	45	98990	5338367	53.92
32	0.00049	98968	48	98944	5239377	52.94
33	0.00052	98919	51	98894	5140433	51.97
34	0.00055	98868	55	98841	5041540	50.99
35	0.00059	98813	58	98784	4942699	50.02
36	0.00063	98755	62	98724	4843915	49.05
37	0.00067	98694	66	98660	4745190	48.08
38	0.00072	98627	71	98592	4646530	47.11
39	0.00078	98556	77	98518	4547938	46.15

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

2016

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	98479	84	98437	4449421	45.18
41	0.00092	98396	91	98350	4350983	44.22
42	0.00100	98305	99	98255	4252633	43.26
43	0.00110	98206	108	98152	4154378	42.30
44	0.00120	98099	117	98040	4056225	41.35
45	0.00130	97981	128	97917	3958186	40.40
46	0.00142	97854	139	97784	3860268	39.45
47	0.00154	97715	151	97639	3762484	38.50
48	0.00167	97564	163	97482	3664845	37.56
49	0.00182	97401	177	97312	3567362	36.63
50	0.00196	97224	191	97128	3470050	35.69
51	0.00212	97033	205	96930	3372922	34.76
52	0.00227	96828	220	96717	3275991	33.83
53	0.00244	96607	235	96490	3179274	32.91
54	0.00261	96372	251	96246	3082784	31.99
55	0.00279	96121	268	95987	2986538	31.07
56	0.00299	95853	286	95709	2890551	30.16
57	0.00320	95566	306	95413	2794842	29.25
58	0.00344	95261	327	95097	2699428	28.34
59	0.00370	94933	352	94757	2604332	27.43
60	0.00399	94581	377	94393	2509574	26.53
61	0.00433	94204	408	94000	2415182	25.64
62	0.00473	93796	444	93574	2321182	24.75
63	0.00520	93353	486	93110	2227607	23.86
64	0.00576	92867	535	92599	2134497	22.98
65	0.00642	92332	593	92036	2041898	22.11
66	0.00718	91739	659	91410	1949862	21.25
67	0.00807	91081	735	90713	1858452	20.40
68	0.00909	90346	821	89935	1767739	19.57
69	0.01025	89525	918	89066	1677804	18.74
70	0.01157	88607	1025	88094	1588738	17.93
71	0.01304	87582	1142	87011	1500643	17.13
72	0.01469	86440	1270	85805	1413633	16.35
73	0.01652	85170	1407	84466	1327828	15.59
74	0.01857	83763	1556	82985	1243361	14.84
75	0.02086	82207	1714	81350	1160376	14.12
76	0.02339	80493	1883	79551	1079027	13.41
77	0.02622	78610	2061	77579	999475	12.71
78	0.02940	76549	2250	75423	921896	12.04
79	0.03295	74298	2448	73074	846473	11.39
80	0.03692	71850	2653	70524	773398	10.76
81	0.04136	69198	2862	67767	702874	10.16
82	0.04632	66336	3073	64799	635108	9.57
83	0.05186	63263	3281	61623	570308	9.01
84	0.05804	59982	3481	58242	508686	8.48
85+	1.00000	56501	56501	450444	450444	7.97