

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 3. Abridged life table: Taipei City
2017

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	0.00259	100000	259	8323	8357190	83.57
1M	0.00036	99741	35	8310	8348867	83.71
2M	0.00025	99706	25	8308	8340557	83.65
3M	0.00049	99681	49	24914	8332249	83.59
6M	0.00041	99633	41	49806	8307335	83.38
0	0.00408	100000	408	99661	8357190	83.57
1	0.00017	99592	17	99583	8257529	82.91
2	0.00014	99575	14	99568	8157946	81.93
3	0.00012	99561	12	99555	8058378	80.94
4	0.00010	99549	10	99544	7958824	79.95
5	0.00008	99539	8	99535	7859280	78.96
6	0.00008	99531	8	99527	7759745	77.96
7	0.00007	99523	7	99519	7660218	76.97
8	0.00007	99516	7	99512	7560699	75.97
9	0.00007	99509	7	99505	7461186	74.98
10	0.00008	99502	8	99498	7361681	73.99
11	0.00009	99494	9	99490	7262183	72.99
12	0.00010	99485	10	99480	7162694	72.00
13	0.00012	99475	12	99469	7063213	71.00
14	0.00014	99463	14	99456	6963744	70.01
15	0.00016	99449	16	99441	6864288	69.02
16	0.00019	99433	19	99424	6764846	68.03
17	0.00022	99414	21	99403	6665423	67.05
18	0.00024	99393	24	99381	6566019	66.06
19	0.00027	99369	26	99356	6466639	65.08
20	0.00029	99342	29	99328	6367283	64.09
21	0.00031	99313	31	99298	6267955	63.11
22	0.00034	99282	34	99265	6168658	62.13
23	0.00036	99249	36	99231	6069392	61.15
24	0.00038	99213	38	99194	5970162	60.18
25	0.00040	99175	40	99155	5870968	59.20
26	0.00042	99135	42	99114	5771813	58.22
27	0.00043	99093	43	99072	5672699	57.25
28	0.00045	99050	44	99028	5573627	56.27
29	0.00046	99006	45	98983	5474599	55.30
30	0.00047	98961	46	98938	5375615	54.32
31	0.00048	98915	47	98891	5276677	53.35
32	0.00050	98867	49	98843	5177786	52.37
33	0.00052	98818	51	98793	5078943	51.40
34	0.00055	98767	54	98740	4980151	50.42
35	0.00059	98713	58	98684	4881411	49.45
36	0.00064	98655	63	98623	4782727	48.48
37	0.00070	98592	69	98558	4684103	47.51
38	0.00078	98523	77	98485	4585546	46.54
39	0.00088	98446	86	98403	4487061	45.58

Table 3. Abridged life table: 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	0.00098	98360	97	98312	4388658	44.62
41	0.00110	98263	108	98209	4290346	43.66
42	0.00123	98155	120	98095	4192137	42.71
43	0.00136	98035	133	97968	4094042	41.76
44	0.00149	97902	146	97829	3996074	40.82
45	0.00164	97756	160	97675	3898245	39.88
46	0.00180	97595	176	97507	3800570	38.94
47	0.00198	97419	193	97323	3703062	38.01
48	0.00219	97226	213	97120	3605739	37.09
49	0.00241	97014	234	96896	3508619	36.17
50	0.00265	96779	257	96651	3411723	35.25
51	0.00289	96523	279	96383	3315072	34.34
52	0.00313	96243	301	96093	3218689	33.44
53	0.00336	95942	322	95781	3122596	32.55
54	0.00359	95620	343	95448	3026815	31.65
55	0.00382	95276	364	95094	2931367	30.77
56	0.00407	94912	387	94719	2836273	29.88
57	0.00436	94525	412	94319	2741554	29.00
58	0.00468	94114	440	93894	2647235	28.13
59	0.00504	93673	472	93437	2553341	27.26
60	0.00540	93201	503	92950	2459904	26.39
61	0.00579	92698	536	92430	2366954	25.53
62	0.00620	92162	571	91876	2274525	24.68
63	0.00665	91590	609	91286	2182649	23.83
64	0.00716	90981	651	90656	2091363	22.99
65	0.00776	90330	701	89980	2000708	22.15
66	0.00847	89629	759	89250	1910728	21.32
67	0.00931	88870	828	88456	1821478	20.50
68	0.01030	88042	907	87589	1733022	19.68
69	0.01143	87135	996	86638	1645433	18.88
70	0.01269	86140	1093	85593	1558795	18.10
71	0.01409	85046	1198	84447	1473202	17.32
72	0.01563	83848	1311	83192	1388755	16.56
73	0.01732	82537	1430	81822	1305563	15.82
74	0.01917	81107	1555	80330	1223741	15.09
75	0.02118	79553	1685	78710	1143411	14.37
76	0.02335	77868	1818	76959	1064701	13.67
77	0.02573	76049	1957	75071	987742	12.99
78	0.02835	74093	2100	73042	912671	12.32
79	0.03123	71992	2248	70868	839628	11.66
80	0.03439	69744	2399	68545	768760	11.02
81	0.03787	67345	2551	66070	700215	10.40
82	0.04170	64795	2702	63444	634145	9.79
83	0.04590	62093	2850	60668	570701	9.19
84	0.05052	59243	2993	57746	510034	8.61
85+	1.00000	56250	56250	452287	452287	8.04

Table 3. Abridged life table: 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	0.00289	100000	289	8321	8081839	80.82
1M	0.00036	99711	36	8308	8073518	80.97
2M	0.00028	99675	28	8305	8065210	80.92
3M	0.00052	99647	51	24905	8056905	80.85
6M	0.00047	99595	46	49786	8031999	80.65
0	0.00451	100000	451	99625	8081839	80.82
1	0.00018	99549	17	99540	7982213	80.18
2	0.00012	99531	12	99525	7882673	79.20
3	0.00009	99519	9	99515	7783148	78.21
4	0.00007	99510	7	99507	7683633	77.21
5	0.00006	99503	6	99500	7584127	76.22
6	0.00006	99497	6	99494	7484627	75.22
7	0.00007	99490	7	99487	7385133	74.23
8	0.00007	99484	7	99480	7285646	73.23
9	0.00007	99477	7	99473	7186166	72.24
10	0.00008	99470	8	99466	7086693	71.24
11	0.00009	99462	9	99458	6987227	70.25
12	0.00011	99453	10	99448	6887769	69.26
13	0.00014	99443	13	99436	6788321	68.26
14	0.00018	99429	17	99421	6688885	67.27
15	0.00022	99412	22	99401	6589464	66.28
16	0.00027	99390	27	99377	6490063	65.30
17	0.00031	99363	31	99348	6390687	64.32
18	0.00034	99333	34	99316	6291338	63.34
19	0.00036	99299	36	99281	6192023	62.36
20	0.00039	99263	38	99244	6092741	61.38
21	0.00041	99225	40	99204	5993498	60.40
22	0.00043	99184	42	99163	5894293	59.43
23	0.00045	99142	44	99120	5795130	58.45
24	0.00046	99098	46	99075	5696010	57.48
25	0.00048	99052	48	99028	5596935	56.51
26	0.00050	99004	50	98979	5497907	55.53
27	0.00052	98955	52	98929	5398928	54.56
28	0.00055	98903	54	98876	5299999	53.59
29	0.00057	98849	57	98821	5201123	52.62
30	0.00060	98792	60	98763	5102302	51.65
31	0.00063	98733	63	98701	5003539	50.68
32	0.00066	98670	65	98637	4904838	49.71
33	0.00068	98605	67	98571	4806201	48.74
34	0.00070	98538	69	98503	4707629	47.77
35	0.00073	98468	72	98433	4609126	46.81
36	0.00078	98397	77	98358	4510694	45.84
37	0.00086	98320	84	98278	4412335	44.88
38	0.00098	98236	96	98188	4314058	43.92
39	0.00113	98140	111	98085	4215870	42.96

Table 3. Abridged life table: 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	0.00130	98029	128	97966	4117785	42.01
41	0.00149	97902	146	97829	4019820	41.06
42	0.00170	97755	166	97672	3921991	40.12
43	0.00192	97589	188	97495	3824319	39.19
44	0.00216	97401	210	97296	3726824	38.26
45	0.00240	97191	233	97075	3629527	37.34
46	0.00265	96958	257	96829	3532452	36.43
47	0.00291	96701	281	96560	3435623	35.53
48	0.00316	96419	305	96267	3339063	34.63
49	0.00342	96114	329	95950	3242796	33.74
50	0.00369	95785	353	95609	3146846	32.85
51	0.00397	95432	379	95243	3051237	31.97
52	0.00427	95053	406	94850	2955995	31.10
53	0.00461	94647	437	94429	2861145	30.23
54	0.00498	94210	469	93976	2766716	29.37
55	0.00537	93741	503	93490	2672740	28.51
56	0.00576	93238	537	92970	2579250	27.66
57	0.00616	92701	571	92416	2486280	26.82
58	0.00655	92131	604	91829	2393864	25.98
59	0.00696	91527	637	91209	2302035	25.15
60	0.00736	90890	669	90556	2210827	24.32
61	0.00782	90221	706	89868	2120271	23.50
62	0.00838	89515	750	89140	2030402	22.68
63	0.00905	88765	803	88363	1941262	21.87
64	0.00983	87962	865	87529	1852899	21.06
65	0.01072	87097	933	86630	1765370	20.27
66	0.01171	86164	1009	85659	1678739	19.48
67	0.01283	85154	1092	84608	1593080	18.71
68	0.01407	84062	1183	83471	1508472	17.94
69	0.01547	82880	1282	82239	1425001	17.19
70	0.01705	81598	1391	80902	1342762	16.46
71	0.01883	80207	1510	79452	1261860	15.73
72	0.02083	78697	1639	77877	1182408	15.02
73	0.02305	77057	1776	76169	1104532	14.33
74	0.02548	75281	1918	74322	1028362	13.66
75	0.02810	73363	2062	72333	954040	13.00
76	0.03093	71302	2206	70199	881707	12.37
77	0.03399	69096	2349	67922	811508	11.74
78	0.03735	66747	2493	65501	743586	11.14
79	0.04104	64254	2637	62936	678086	10.55
80	0.04508	61617	2777	60229	615150	9.98
81	0.04950	58840	2913	57384	554922	9.43
82	0.05435	55927	3040	54408	497538	8.90
83	0.05966	52888	3155	51310	443130	8.38
84	0.06546	49733	3256	48105	391820	7.88
85+	1.00000	46477	46477	343715	343715	7.40

Table 3. Abridged life table: 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	0.00226	100000	226	8324	8629365	86.29
1M	0.00035	99774	35	8313	8621041	86.41
2M	0.00021	99739	21	8311	8612728	86.35
3M	0.00046	99719	46	24924	8604417	86.29
6M	0.00036	99673	36	49828	8579493	86.08
0	0.00363	100000	363	99699	8629365	86.29
1	0.00017	99637	17	99629	8529665	85.61
2	0.00016	99621	16	99613	8430036	84.62
3	0.00015	99605	15	99597	8330423	83.63
4	0.00013	99590	13	99584	8230826	82.65
5	0.00011	99577	11	99572	8131242	81.66
6	0.00009	99567	9	99562	8031670	80.67
7	0.00008	99558	7	99554	7932108	79.67
8	0.00007	99550	7	99547	7832554	78.68
9	0.00007	99543	7	99540	7733007	77.68
10	0.00008	99536	8	99532	7633467	76.69
11	0.00009	99528	9	99524	7533935	75.70
12	0.00010	99519	10	99515	7434411	74.70
13	0.00010	99510	10	99505	7334897	73.71
14	0.00010	99500	10	99495	7235392	72.72
15	0.00010	99490	10	99485	7135897	71.73
16	0.00011	99480	11	99474	7036413	70.73
17	0.00012	99469	12	99463	6936938	69.74
18	0.00014	99457	13	99451	6837475	68.75
19	0.00016	99444	16	99436	6738025	67.76
20	0.00019	99428	19	99418	6638589	66.77
21	0.00022	99409	22	99398	6539170	65.78
22	0.00024	99388	24	99375	6439772	64.79
23	0.00027	99363	27	99350	6340396	63.81
24	0.00030	99337	29	99322	6241046	62.83
25	0.00032	99307	32	99291	6141725	61.85
26	0.00034	99276	33	99259	6042433	60.87
27	0.00035	99242	35	99225	5943175	59.89
28	0.00035	99207	35	99190	5843950	58.91
29	0.00035	99173	34	99156	5744760	57.93
30	0.00034	99138	34	99122	5645604	56.95
31	0.00034	99105	34	99088	5546483	55.97
32	0.00035	99071	35	99054	5447395	54.98
33	0.00038	99036	37	99018	5348341	54.00
34	0.00042	98999	41	98979	5249323	53.02
35	0.00046	98958	46	98935	5150344	52.05
36	0.00051	98912	51	98887	5051409	51.07
37	0.00056	98862	55	98834	4952522	50.10
38	0.00061	98806	60	98776	4853688	49.12
39	0.00066	98746	65	98714	4754912	48.15

Table 3. Abridged life table: 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^o_x
				L_x	T_x	
40	0.00071	98682	70	98647	4656198	47.18
41	0.00076	98612	75	98575	4557551	46.22
42	0.00081	98537	80	98497	4458976	45.25
43	0.00087	98457	85	98414	4360479	44.29
44	0.00092	98372	91	98326	4262065	43.33
45	0.00099	98281	97	98232	4163739	42.37
46	0.00107	98184	105	98131	4065506	41.41
47	0.00119	98079	117	98020	3967375	40.45
48	0.00135	97962	132	97896	3869355	39.50
49	0.00154	97830	151	97754	3771459	38.55
50	0.00175	97679	171	97593	3673704	37.61
51	0.00196	97508	191	97412	3576111	36.68
52	0.00213	97317	208	97213	3478699	35.75
53	0.00227	97109	220	96999	3381486	34.82
54	0.00238	96889	231	96773	3284487	33.90
55	0.00249	96658	241	96538	3187714	32.98
56	0.00262	96417	252	96291	3091176	32.06
57	0.00280	96165	269	96031	2994885	31.14
58	0.00305	95896	293	95750	2898854	30.23
59	0.00337	95603	322	95442	2803104	29.32
60	0.00368	95281	351	95106	2707662	28.42
61	0.00400	94930	380	94740	2612557	27.52
62	0.00429	94550	405	94348	2517817	26.63
63	0.00455	94145	429	93931	2423469	25.74
64	0.00484	93717	453	93490	2329538	24.86
65	0.00521	93263	485	93020	2236048	23.98
66	0.00569	92778	528	92514	2143028	23.10
67	0.00633	92250	584	91958	2050514	22.23
68	0.00712	91666	653	91339	1958557	21.37
69	0.00806	91013	733	90646	1867217	20.52
70	0.00909	90280	821	89869	1776571	19.68
71	0.01023	89459	915	89001	1686702	18.85
72	0.01145	88544	1014	88037	1597701	18.04
73	0.01279	87530	1119	86970	1509664	17.25
74	0.01425	86410	1231	85795	1422694	16.46
75	0.01585	85179	1350	84504	1336899	15.70
76	0.01761	83829	1476	83091	1252395	14.94
77	0.01956	82353	1611	81548	1169304	14.20
78	0.02173	80742	1754	79865	1087756	13.47
79	0.02413	78988	1906	78035	1007891	12.76
80	0.02680	77081	2066	76049	929857	12.06
81	0.02976	75016	2232	73899	853808	11.38
82	0.03304	72783	2405	71581	779909	10.72
83	0.03667	70379	2581	69088	708328	10.06
84	0.04070	67798	2759	66418	639240	9.43
85+	1.00000	65039	65039	572822	572822	8.81