

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 4. Abridged life table: Taoyuan City
2016

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	8047664	80.48
1M	0.00033	99776	33	8313	8039340	80.57
2M	0.00024	99743	24	8311	8031027	80.52
3M	0.00047	99719	47	24924	8022716	80.45
6M	0.00041	99672	41	49826	7997792	80.24
0	0.00368	100000	368	99698	8047664	80.48
1	0.00024	99632	24	99620	7947966	79.77
2	0.00025	99607	25	99595	7848346	78.79
3	0.00023	99583	23	99572	7748751	77.81
4	0.00019	99560	19	99551	7649180	76.83
5	0.00015	99541	15	99533	7549629	75.84
6	0.00011	99526	11	99520	7450096	74.86
7	0.00008	99514	8	99510	7350576	73.86
8	0.00007	99506	7	99503	7251066	72.87
9	0.00008	99499	8	99495	7151563	71.88
10	0.00010	99491	10	99487	7052067	70.88
11	0.00012	99482	12	99476	6952581	69.89
12	0.00016	99469	16	99462	6853105	68.90
13	0.00020	99454	19	99444	6753644	67.91
14	0.00023	99434	23	99423	6654200	66.92
15	0.00027	99411	27	99397	6554777	65.94
16	0.00031	99384	31	99368	6455380	64.95
17	0.00035	99353	35	99335	6356012	63.97
18	0.00039	99318	39	99298	6256677	63.00
19	0.00043	99279	43	99257	6157379	62.02
20	0.00047	99236	46	99213	6058121	61.05
21	0.00050	99190	49	99165	5958909	60.08
22	0.00052	99140	51	99115	5859744	59.11
23	0.00053	99089	52	99063	5760629	58.14
24	0.00053	99037	52	99011	5661565	57.17
25	0.00053	98985	52	98959	5562554	56.20
26	0.00053	98933	53	98907	5463595	55.23
27	0.00056	98880	55	98853	5364689	54.25
28	0.00060	98825	59	98795	5265836	53.28
29	0.00066	98766	65	98733	5167041	52.32
30	0.00073	98700	72	98664	5068308	51.35
31	0.00081	98628	80	98588	4969643	50.39
32	0.00089	98548	87	98504	4871055	49.43
33	0.00096	98461	95	98413	4772551	48.47
34	0.00104	98366	102	98315	4674138	47.52
35	0.00112	98264	110	98209	4575823	46.57
36	0.00121	98154	118	98095	4477613	45.62
37	0.00131	98036	128	97972	4379518	44.67
38	0.00143	97908	140	97838	4281546	43.73
39	0.00156	97768	152	97692	4183708	42.79

Table 4. Abridged life table: Taoyuan City(cont. 1)

2016

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	0.00170	97616	166	97533	4086016	41.86
41	0.00186	97450	181	97360	3988483	40.93
42	0.00204	97269	198	97170	3891123	40.00
43	0.00223	97071	217	96963	3793953	39.08
44	0.00245	96854	237	96736	3696990	38.17
45	0.00268	96617	259	96488	3600254	37.26
46	0.00290	96359	280	96219	3503766	36.36
47	0.00313	96079	300	95929	3407547	35.47
48	0.00334	95779	320	95619	3311618	34.58
49	0.00355	95459	339	95289	3216000	33.69
50	0.00377	95120	358	94940	3120711	32.81
51	0.00398	94761	377	94573	3025770	31.93
52	0.00420	94384	396	94186	2931198	31.06
53	0.00442	93987	416	93780	2837012	30.18
54	0.00465	93572	436	93354	2743232	29.32
55	0.00491	93136	457	92908	2649878	28.45
56	0.00520	92679	482	92438	2556971	27.59
57	0.00555	92197	512	91941	2464533	26.73
58	0.00596	91685	546	91412	2372592	25.88
59	0.00643	91138	586	90845	2281181	25.03
60	0.00696	90552	630	90237	2190336	24.19
61	0.00755	89922	679	89583	2100098	23.35
62	0.00822	89243	734	88876	2010516	22.53
63	0.00899	88509	796	88111	1921639	21.71
64	0.00986	87713	865	87281	1833528	20.90
65	0.01082	86849	940	86379	1746247	20.11
66	0.01188	85909	1020	85399	1659868	19.32
67	0.01304	84888	1107	84335	1574469	18.55
68	0.01431	83782	1199	83183	1490134	17.79
69	0.01572	82583	1298	81934	1406952	17.04
70	0.01731	81285	1407	80582	1325017	16.30
71	0.01909	79878	1525	79116	1244436	15.58
72	0.02109	78353	1653	77527	1165320	14.87
73	0.02331	76701	1788	75807	1087793	14.18
74	0.02575	74912	1929	73948	1011987	13.51
75	0.02841	72983	2074	71946	938039	12.85
76	0.03130	70910	2219	69800	866092	12.21
77	0.03443	68690	2365	67508	796293	11.59
78	0.03788	66325	2512	65069	728785	10.99
79	0.04166	63813	2658	62483	663716	10.40
80	0.04581	61154	2801	59754	601233	9.83
81	0.05036	58353	2939	56884	541479	9.28
82	0.05535	55414	3067	53881	484596	8.74
83	0.06082	52347	3184	50756	430715	8.23
84	0.06680	49164	3284	47522	379959	7.73
85+	1.00000	45879	45879	332438	332438	7.25

Table 4. Abridged life table: Taoyuan 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^o_x
				L_x	T_x	
0M	0.00235	100000	235	8324	7746099	77.46
1M	0.00030	99765	30	8313	7737775	77.56
2M	0.00028	99735	28	8310	7729463	77.50
3M	0.00048	99707	48	24921	7721153	77.44
6M	0.00045	99659	45	49818	7696232	77.23
0	0.00386	100000	386	99685	7746099	77.46
1	0.00018	99614	18	99605	7646414	76.76
2	0.00025	99596	25	99583	7546809	75.77
3	0.00026	99571	26	99558	7447226	74.79
4	0.00025	99544	24	99532	7347668	73.81
5	0.00020	99520	20	99510	7248136	72.83
6	0.00015	99500	15	99492	7148626	71.85
7	0.00010	99485	10	99480	7049133	70.86
8	0.00008	99475	8	99471	6949654	69.86
9	0.00008	99467	8	99463	6850182	68.87
10	0.00011	99459	11	99454	6750719	67.87
11	0.00015	99449	15	99441	6651265	66.88
12	0.00020	99434	20	99424	6551824	65.89
13	0.00026	99414	26	99401	6452399	64.90
14	0.00033	99388	33	99372	6352998	63.92
15	0.00041	99355	40	99335	6253626	62.94
16	0.00048	99315	47	99291	6154292	61.97
17	0.00054	99267	54	99241	6055000	61.00
18	0.00059	99214	59	99185	5955760	60.03
19	0.00064	99155	63	99123	5856575	59.06
20	0.00067	99092	67	99058	5757452	58.10
21	0.00070	99025	70	98990	5658393	57.14
22	0.00072	98955	71	98919	5559403	56.18
23	0.00073	98884	72	98848	5460484	55.22
24	0.00073	98812	72	98776	5361636	54.26
25	0.00072	98740	71	98704	5262860	53.30
26	0.00073	98669	72	98632	5164156	52.34
27	0.00077	98596	76	98558	5065524	51.38
28	0.00083	98520	82	98479	4966966	50.42
29	0.00093	98438	91	98393	4868486	49.46
30	0.00103	98347	102	98296	4770094	48.50
31	0.00115	98245	113	98189	4671798	47.55
32	0.00127	98132	124	98070	4573609	46.61
33	0.00138	98008	135	97940	4475539	45.67
34	0.00149	97872	146	97799	4377600	44.73
35	0.00162	97726	158	97647	4279800	43.79
36	0.00175	97568	171	97483	4182153	42.86
37	0.00191	97397	186	97304	4084670	41.94
38	0.00208	97212	202	97111	3987366	41.02
39	0.00227	97010	220	96900	3890255	40.10

Table 4. Abridged life table: Taoyuan 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	0.00248	96790	240	96670	3793356	39.19
41	0.00271	96550	262	96419	3696685	38.29
42	0.00298	96289	287	96145	3600266	37.39
43	0.00329	96002	316	95843	3504121	36.50
44	0.00364	95685	348	95511	3408277	35.62
45	0.00400	95337	382	95146	3312766	34.75
46	0.00436	94955	414	94748	3217621	33.89
47	0.00468	94542	443	94320	3122872	33.03
48	0.00498	94099	469	93864	3028552	32.18
49	0.00526	93630	492	93384	2934688	31.34
50	0.00552	93138	514	92881	2841304	30.51
51	0.00577	92624	535	92357	2748423	29.67
52	0.00602	92089	554	91812	2656066	28.84
53	0.00625	91535	572	91249	2564254	28.01
54	0.00649	90963	590	90668	2473005	27.19
55	0.00676	90372	611	90067	2382337	26.36
56	0.00710	89761	637	89443	2292270	25.54
57	0.00753	89124	671	88789	2202827	24.72
58	0.00808	88453	715	88096	2114039	23.90
59	0.00876	87738	768	87354	2025943	23.09
60	0.00950	86970	827	86557	1938589	22.29
61	0.01034	86143	890	85698	1852032	21.50
62	0.01125	85253	959	84773	1766334	20.72
63	0.01224	84294	1032	83778	1681561	19.95
64	0.01335	83262	1111	82706	1597783	19.19
65	0.01457	82151	1197	81553	1515076	18.44
66	0.01591	80954	1288	80310	1433524	17.71
67	0.01738	79667	1384	78974	1353213	16.99
68	0.01900	78282	1487	77539	1274239	16.28
69	0.02079	76795	1597	75997	1196700	15.58
70	0.02280	75198	1714	74341	1120703	14.90
71	0.02504	73484	1840	72564	1046362	14.24
72	0.02753	71644	1972	70658	973799	13.59
73	0.03028	69672	2110	68617	903141	12.96
74	0.03329	67562	2249	66437	834524	12.35
75	0.03656	65313	2388	64119	768087	11.76
76	0.04008	62925	2522	61664	703968	11.19
77	0.04389	60403	2651	59077	642304	10.63
78	0.04806	57752	2775	56364	583227	10.10
79	0.05260	54976	2892	53530	526863	9.58
80	0.05757	52084	2998	50585	473332	9.09
81	0.06298	49086	3091	47540	422747	8.61
82	0.06889	45995	3168	44410	375207	8.16
83	0.07532	42826	3226	41213	330796	7.72
84	0.08234	39600	3261	37970	289583	7.31
85+	1.00000	36340	36340	251613	251613	6.92

Table 4. Abridged life table: Taoyuan 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	0.00212	100000	212	8325	8368442	83.68
1M	0.00036	99788	35	8314	8360117	83.78
2M	0.00021	99753	21	8312	8351803	83.73
3M	0.00045	99732	45	24927	8343491	83.66
6M	0.00036	99687	35	49834	8318564	83.45
0	0.00349	100000	349	99712	8368442	83.68
1	0.00031	99651	31	99636	8268729	82.98
2	0.00024	99620	24	99608	8169093	82.00
3	0.00019	99596	19	99587	8069485	81.02
4	0.00014	99577	14	99570	7969898	80.04
5	0.00010	99564	10	99559	7870328	79.05
6	0.00007	99554	7	99550	7770769	78.06
7	0.00006	99546	6	99543	7671219	77.06
8	0.00006	99540	6	99537	7571676	76.07
9	0.00007	99534	7	99530	7472139	75.07
10	0.00009	99526	8	99522	7372609	74.08
11	0.00010	99518	10	99513	7273087	73.08
12	0.00011	99508	11	99502	7173574	72.09
13	0.00012	99497	12	99491	7074072	71.10
14	0.00013	99484	13	99478	6974581	70.11
15	0.00013	99472	13	99465	6875103	69.12
16	0.00013	99459	13	99452	6775638	68.12
17	0.00015	99446	15	99438	6676185	67.13
18	0.00017	99431	17	99422	6576747	66.14
19	0.00020	99414	20	99403	6477325	65.16
20	0.00024	99393	24	99382	6377922	64.17
21	0.00027	99370	27	99356	6278540	63.18
22	0.00029	99343	29	99329	6179184	62.20
23	0.00030	99314	30	99299	6079855	61.22
24	0.00031	99284	30	99269	5980556	60.24
25	0.00031	99254	31	99238	5881287	59.26
26	0.00031	99223	31	99208	5782048	58.27
27	0.00033	99192	33	99176	5682841	57.29
28	0.00035	99159	35	99142	5583665	56.31
29	0.00039	99124	38	99105	5484523	55.33
30	0.00043	99086	42	99065	5385418	54.35
31	0.00047	99044	47	99020	5286353	53.37
32	0.00051	98997	51	98972	5187333	52.40
33	0.00055	98946	54	98919	5088361	51.43
34	0.00059	98892	58	98863	4989442	50.45
35	0.00063	98834	62	98803	4890579	49.48
36	0.00067	98772	67	98739	4791776	48.51
37	0.00073	98706	72	98670	4693037	47.55
38	0.00079	98634	78	98595	4594367	46.58
39	0.00087	98555	86	98513	4495772	45.62

Table 4. Abridged life table: Taoyuan 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^o_x
				L_x	T_x	
40	0.00095	98470	94	98423	4397260	44.66
41	0.00103	98376	102	98325	4298837	43.70
42	0.00112	98275	110	98220	4200511	42.74
43	0.00121	98164	118	98105	4102291	41.79
44	0.00129	98046	127	97983	4004186	40.84
45	0.00139	97919	136	97851	3906204	39.89
46	0.00149	97783	146	97710	3808352	38.95
47	0.00161	97637	158	97558	3710642	38.00
48	0.00175	97480	171	97394	3613084	37.07
49	0.00190	97309	185	97216	3515690	36.13
50	0.00207	97124	201	97023	3418474	35.20
51	0.00225	96922	218	96813	3321451	34.27
52	0.00245	96704	237	96586	3224637	33.35
53	0.00266	96468	256	96339	3128051	32.43
54	0.00289	96211	278	96073	3031712	31.51
55	0.00313	95934	300	95784	2935639	30.60
56	0.00339	95633	325	95471	2839856	29.70
57	0.00367	95309	350	95134	2744385	28.79
58	0.00396	94959	376	94771	2649251	27.90
59	0.00427	94583	404	94381	2554480	27.01
60	0.00461	94179	434	93962	2460099	26.12
61	0.00501	93745	470	93510	2366137	25.24
62	0.00549	93275	512	93019	2272627	24.36
63	0.00607	92763	563	92482	2179608	23.50
64	0.00674	92200	621	91890	2087126	22.64
65	0.00749	91579	686	91236	1995237	21.79
66	0.00832	90893	756	90515	1904001	20.95
67	0.00923	90137	832	89721	1813486	20.12
68	0.01024	89304	915	88847	1723765	19.30
69	0.01138	88389	1006	87887	1634918	18.50
70	0.01267	87384	1107	86830	1547032	17.70
71	0.01413	86277	1219	85668	1460201	16.92
72	0.01578	85058	1342	84387	1374534	16.16
73	0.01764	83716	1477	82978	1290147	15.41
74	0.01970	82240	1620	81429	1207169	14.68
75	0.02198	80619	1772	79733	1125739	13.96
76	0.02448	78847	1930	77882	1046006	13.27
77	0.02723	76917	2095	75870	968124	12.59
78	0.03029	74823	2266	73690	892254	11.92
79	0.03368	72556	2444	71334	818564	11.28
80	0.03745	70112	2626	68799	747229	10.66
81	0.04164	67486	2810	66082	678430	10.05
82	0.04627	64677	2993	63180	612348	9.47
83	0.05141	61684	3171	60098	549168	8.90
84	0.05710	58513	3341	56842	489070	8.36
85+	1.00000	55171	55171	432228	432228	7.83