

Department of Statistics, MOI: **Life table of Taiwan, 2014. Total and regions.** Downloaded from: www.moi.gov.tw (18.09.2019).

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.** More information on methodological procedures can be found [in Chinese] [here](#).

Regional life tables are calculated by three year period data. For instance, 2014 life table is calculated with data corresponding to the period 2012-2014, the 2017 is built with the 2015-2017 data and so on.

Table 5. Abridged life table: Taichung City
2014

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	7981670	79.82
1M	0.00037	99776	37	8313	7973346	79.91
2M	0.00025	99740	25	8311	7965033	79.86
3M	0.00043	99715	42	24923	7956722	79.79
6M	0.00037	99673	37	49827	7931798	79.58
0	0.00365	100000	365	99698	7981670	79.82
1	0.00028	99635	28	99621	7881971	79.11
2	0.00019	99608	19	99598	7782350	78.13
3	0.00014	99589	14	99582	7682752	77.14
4	0.00012	99575	12	99569	7583170	76.16
5	0.00012	99563	12	99557	7483601	75.16
6	0.00012	99551	12	99545	7384044	74.17
7	0.00011	99539	11	99534	7284499	73.18
8	0.00010	99528	10	99523	7184965	72.19
9	0.00009	99519	8	99514	7085442	71.20
10	0.00008	99510	8	99506	6985927	70.20
11	0.00008	99502	8	99498	6886421	69.21
12	0.00009	99494	9	99489	6786923	68.21
13	0.00012	99485	12	99479	6687434	67.22
14	0.00016	99473	16	99465	6587955	66.23
15	0.00021	99457	21	99446	6488490	65.24
16	0.00026	99436	26	99423	6389044	64.25
17	0.00030	99410	30	99395	6289621	63.27
18	0.00034	99380	34	99363	6190226	62.29
19	0.00037	99346	37	99327	6090863	61.31
20	0.00040	99309	40	99289	5991536	60.33
21	0.00043	99269	42	99247	5892248	59.36
22	0.00045	99226	44	99204	5793000	58.38
23	0.00046	99182	46	99159	5693796	57.41
24	0.00047	99136	46	99113	5594637	56.43
25	0.00048	99090	47	99066	5495524	55.46
26	0.00049	99042	49	99018	5396458	54.49
27	0.00052	98994	51	98968	5297440	53.51
28	0.00055	98943	55	98915	5198472	52.54
29	0.00060	98888	60	98858	5099557	51.57
30	0.00066	98828	66	98795	5000699	50.60
31	0.00073	98762	73	98726	4901904	49.63
32	0.00082	98690	81	98649	4803178	48.67
33	0.00093	98609	91	98563	4704528	47.71
34	0.00105	98517	103	98466	4605965	46.75
35	0.00118	98414	116	98356	4507500	45.80
36	0.00130	98298	128	98234	4409144	44.85
37	0.00142	98170	139	98100	4310910	43.91
38	0.00151	98031	148	97957	4212809	42.97
39	0.00158	97883	155	97805	4114853	42.04

Table 5. Abridged life table: Taichung City(cont. 1)

2014

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	0.00166	97728	163	97647	4017047	41.10
41	0.00176	97565	172	97479	3919401	40.17
42	0.00189	97394	184	97302	3821921	39.24
43	0.00206	97210	200	97109	3724619	38.32
44	0.00227	97009	220	96899	3627510	37.39
45	0.00250	96789	242	96668	3530611	36.48
46	0.00274	96547	264	96415	3433943	35.57
47	0.00297	96283	285	96140	3337528	34.66
48	0.00318	95997	306	95845	3241388	33.77
49	0.00340	95692	325	95529	3145544	32.87
50	0.00362	95367	345	95194	3050014	31.98
51	0.00386	95021	367	94838	2954820	31.10
52	0.00413	94655	391	94459	2859982	30.21
53	0.00444	94264	418	94055	2765523	29.34
54	0.00478	93846	448	93621	2671468	28.47
55	0.00515	93397	481	93157	2577847	27.60
56	0.00555	92916	516	92658	2484690	26.74
57	0.00599	92401	553	92124	2392031	25.89
58	0.00646	91847	593	91551	2299908	25.04
59	0.00697	91254	636	90936	2208357	24.20
60	0.00751	90618	681	90278	2117420	23.37
61	0.00813	89937	731	89572	2027142	22.54
62	0.00883	89206	788	88812	1937571	21.72
63	0.00964	88418	853	87992	1848758	20.91
64	0.01056	87566	925	87103	1760766	20.11
65	0.01160	86641	1005	86138	1673663	19.32
66	0.01276	85636	1092	85090	1587524	18.54
67	0.01404	84544	1187	83950	1502435	17.77
68	0.01548	83356	1290	82711	1418485	17.02
69	0.01708	82066	1402	81365	1335773	16.28
70	0.01889	80665	1523	79903	1254408	15.55
71	0.02091	79141	1655	78314	1174505	14.84
72	0.02317	77486	1795	76589	1096192	14.15
73	0.02568	75691	1944	74719	1019603	13.47
74	0.02844	73747	2097	72698	944884	12.81
75	0.03145	71650	2254	70523	872186	12.17
76	0.03473	69396	2410	68191	801663	11.55
77	0.03831	66986	2566	65703	733472	10.95
78	0.04224	64420	2721	63059	667770	10.37
79	0.04657	61698	2873	60262	604711	9.80
80	0.05133	58825	3019	57316	544449	9.26
81	0.05656	55806	3156	54228	487134	8.73
82	0.06230	52650	3280	51009	432906	8.22
83	0.06861	49369	3387	47676	381897	7.74
84	0.07553	45982	3473	44245	334221	7.27
85+	1.00000	42509	42509	289976	289976	6.82

Table 5. Abridged life table: Taichung City(cont. 2)

2014

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	0.00236	100000	236	8324	7705061	77.05
1M	0.00034	99764	34	8312	7696738	77.15
2M	0.00026	99730	26	8310	7688426	77.09
3M	0.00047	99704	47	24920	7680116	77.03
6M	0.00042	99657	42	49818	7655196	76.82
0	0.00384	100000	384	99684	7705061	77.05
1	0.00031	99616	31	99600	7605377	76.35
2	0.00018	99584	18	99575	7505777	75.37
3	0.00012	99566	12	99560	7406202	74.38
4	0.00010	99554	10	99549	7306642	73.39
5	0.00011	99544	11	99539	7207093	72.40
6	0.00012	99533	12	99527	7107554	71.41
7	0.00010	99521	10	99516	7008027	70.42
8	0.00009	99511	9	99506	6908511	69.42
9	0.00008	99502	8	99498	6809005	68.43
10	0.00008	99494	8	99489	6709507	67.44
11	0.00010	99485	10	99480	6610018	66.44
12	0.00012	99476	12	99470	6510537	65.45
13	0.00016	99464	16	99455	6411068	64.46
14	0.00022	99447	22	99436	6311612	63.47
15	0.00029	99425	29	99411	6212176	62.48
16	0.00036	99396	35	99379	6112765	61.50
17	0.00041	99361	41	99341	6013386	60.52
18	0.00046	99320	46	99297	5914046	59.55
19	0.00050	99274	50	99249	5814749	58.57
20	0.00054	99224	53	99198	5715499	57.60
21	0.00057	99171	56	99143	5616302	56.63
22	0.00059	99115	58	99086	5517159	55.66
23	0.00060	99057	59	99027	5418073	54.70
24	0.00060	98997	60	98967	5319046	53.73
25	0.00061	98938	60	98907	5220079	52.76
26	0.00063	98877	62	98846	5121172	51.79
27	0.00067	98815	66	98782	5022326	50.83
28	0.00073	98749	72	98713	4923544	49.86
29	0.00080	98677	79	98638	4824831	48.90
30	0.00090	98598	89	98554	4726193	47.93
31	0.00102	98509	100	98459	4627639	46.98
32	0.00115	98409	114	98352	4529180	46.02
33	0.00132	98296	130	98231	4430828	45.08
34	0.00151	98166	148	98092	4332597	44.14
35	0.00170	98018	167	97935	4234505	43.20
36	0.00190	97851	186	97758	4136570	42.27
37	0.00207	97665	203	97564	4038811	41.35
38	0.00222	97463	216	97355	3941247	40.44
39	0.00234	97246	228	97132	3843893	39.53

Table 5. Abridged life table: Taichung City(cont. 3)

2014

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	0.00247	97019	240	96899	3746760	38.62
41	0.00262	96779	253	96652	3649862	37.71
42	0.00281	96526	271	96390	3553209	36.81
43	0.00307	96254	295	96106	3456820	35.91
44	0.00337	95959	323	95797	3360713	35.02
45	0.00370	95636	354	95459	3264916	34.14
46	0.00403	95282	384	95090	3169457	33.26
47	0.00434	94898	412	94692	3074367	32.40
48	0.00463	94486	437	94267	2979675	31.54
49	0.00489	94049	460	93819	2885408	30.68
50	0.00517	93589	484	93346	2791589	29.83
51	0.00548	93104	510	92849	2698243	28.98
52	0.00585	92594	541	92323	2605393	28.14
53	0.00628	92053	578	91764	2513070	27.30
54	0.00677	91475	620	91165	2421306	26.47
55	0.00731	90855	664	90523	2330141	25.65
56	0.00788	90191	711	89835	2239619	24.83
57	0.00847	89480	758	89101	2149783	24.03
58	0.00907	88722	805	88319	2060683	23.23
59	0.00971	87917	854	87490	1972363	22.43
60	0.01037	87063	903	86611	1884873	21.65
61	0.01112	86160	958	85681	1798262	20.87
62	0.01197	85202	1020	84692	1712581	20.10
63	0.01294	84182	1090	83638	1627889	19.34
64	0.01406	83093	1168	82509	1544251	18.58
65	0.01532	81925	1255	81298	1461742	17.84
66	0.01675	80670	1351	79995	1380445	17.11
67	0.01836	79319	1456	78591	1300450	16.40
68	0.02017	77863	1570	77078	1221859	15.69
69	0.02218	76292	1693	75446	1144782	15.01
70	0.02442	74600	1822	73689	1069336	14.33
71	0.02688	72778	1956	71800	995647	13.68
72	0.02958	70822	2095	69774	923846	13.04
73	0.03254	68727	2236	67609	854072	12.43
74	0.03576	66491	2378	65302	786463	11.83
75	0.03926	64113	2517	62854	721162	11.25
76	0.04305	61596	2652	60270	658307	10.69
77	0.04717	58944	2781	57553	598038	10.15
78	0.05168	56163	2902	54712	540484	9.62
79	0.05660	53261	3015	51753	485772	9.12
80	0.06198	50246	3114	48689	434019	8.64
81	0.06784	47132	3198	45533	385330	8.18
82	0.07424	43934	3262	42304	339797	7.73
83	0.08122	40673	3303	39021	297493	7.31
84	0.08882	37369	3319	35710	258472	6.92
85+	1.00000	34050	34050	222763	222763	6.54

Table 5. Abridged life table: Taichung City(cont. 4)

2014

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	0.00211	100000	211	8325	8267300	82.67
1M	0.00039	99789	39	8314	8258976	82.76
2M	0.00024	99750	24	8312	8250662	82.71
3M	0.00038	99726	37	24927	8242350	82.65
6M	0.00033	99689	33	49836	8217423	82.43
0	0.00344	100000	344	99714	8267300	82.67
1	0.00024	99656	24	99644	8167587	81.96
2	0.00019	99632	19	99623	8067942	80.98
3	0.00016	99613	16	99605	7968320	79.99
4	0.00014	99597	14	99590	7868715	79.01
5	0.00013	99583	13	99577	7769124	78.02
6	0.00012	99570	12	99564	7669548	77.03
7	0.00011	99558	11	99552	7569983	76.04
8	0.00010	99547	10	99542	7470431	75.04
9	0.00009	99536	9	99532	7370889	74.05
10	0.00007	99528	7	99524	7271357	73.06
11	0.00007	99520	6	99517	7171833	72.06
12	0.00006	99514	6	99511	7072316	71.07
13	0.00007	99507	7	99504	6972805	70.07
14	0.00010	99500	10	99495	6873302	69.08
15	0.00013	99490	12	99484	6773806	68.08
16	0.00016	99478	16	99470	6674322	67.09
17	0.00019	99463	18	99453	6574852	66.10
18	0.00021	99444	21	99434	6475398	65.12
19	0.00023	99423	23	99411	6375965	64.13
20	0.00026	99400	26	99387	6276553	63.14
21	0.00028	99374	28	99360	6177166	62.16
22	0.00030	99347	29	99332	6077806	61.18
23	0.00031	99317	31	99302	5978474	60.20
24	0.00032	99286	32	99270	5879172	59.21
25	0.00034	99254	33	99237	5779902	58.23
26	0.00035	99221	35	99204	5680665	57.25
27	0.00036	99186	36	99168	5581461	56.27
28	0.00038	99150	38	99131	5482293	55.29
29	0.00040	99113	40	99093	5383162	54.31
30	0.00042	99073	42	99052	5284069	53.34
31	0.00045	99031	45	99008	5185017	52.36
32	0.00049	98986	49	98961	5086009	51.38
33	0.00055	98937	54	98910	4987048	50.41
34	0.00061	98883	60	98853	4888138	49.43
35	0.00067	98823	67	98790	4789285	48.46
36	0.00074	98756	73	98720	4690495	47.50
37	0.00080	98683	78	98644	4591775	46.53
38	0.00084	98605	83	98564	4493131	45.57
39	0.00088	98522	86	98479	4394568	44.60

Table 5. Abridged life table: Taichung City(cont. end)

2014

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	0.00092	98436	90	98391	4296089	43.64
41	0.00097	98345	95	98298	4197698	42.68
42	0.00104	98250	102	98199	4099401	41.72
43	0.00114	98148	112	98092	4001202	40.77
44	0.00126	98036	123	97974	3903110	39.81
45	0.00139	97913	137	97844	3805135	38.86
46	0.00154	97776	150	97701	3707291	37.92
47	0.00169	97626	165	97543	3609590	36.97
48	0.00184	97461	179	97372	3512047	36.04
49	0.00200	97282	194	97185	3414675	35.10
50	0.00217	97088	210	96982	3317490	34.17
51	0.00234	96877	227	96764	3220508	33.24
52	0.00252	96651	243	96529	3123744	32.32
53	0.00270	96407	260	96277	3027215	31.40
54	0.00289	96147	278	96008	2930938	30.48
55	0.00311	95869	298	95720	2834930	29.57
56	0.00335	95571	321	95411	2739210	28.66
57	0.00364	95250	347	95077	2643799	27.76
58	0.00398	94903	378	94715	2548722	26.86
59	0.00438	94526	414	94319	2454008	25.96
60	0.00482	94112	453	93885	2359689	25.07
61	0.00532	93659	498	93410	2265804	24.19
62	0.00589	93161	549	92886	2172394	23.32
63	0.00656	92612	607	92308	2079508	22.45
64	0.00731	92005	673	91668	1987199	21.60
65	0.00816	91332	745	90959	1895531	20.75
66	0.00909	90587	823	90175	1804572	19.92
67	0.01011	89763	907	89310	1714397	19.10
68	0.01124	88856	998	88357	1625088	18.29
69	0.01251	87857	1099	87308	1536731	17.49
70	0.01398	86758	1212	86152	1449423	16.71
71	0.01565	85545	1339	84876	1363272	15.94
72	0.01757	84206	1480	83467	1278396	15.18
73	0.01974	82727	1633	81910	1194929	14.44
74	0.02217	81093	1798	80194	1113019	13.73
75	0.02486	79295	1971	78309	1032825	13.03
76	0.02782	77324	2151	76248	954515	12.34
77	0.03109	75172	2337	74004	878267	11.68
78	0.03473	72835	2529	71571	804264	11.04
79	0.03879	70306	2727	68942	732693	10.42
80	0.04331	67579	2927	66116	663751	9.82
81	0.04834	64652	3126	63089	597635	9.24
82	0.05395	61527	3319	59867	534546	8.69
83	0.06018	58207	3503	56456	474679	8.15
84	0.06711	54705	3671	52869	418223	7.65
85+	1.00000	51033	51033	365354	365354	7.16