

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 6. Abridged life table: Tainan 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	0.00210	100000	210	8325	7925805	79.26
1M	0.00033	99790	33	8314	7917481	79.34
2M	0.00023	99757	23	8312	7909166	79.28
3M	0.00040	99735	40	24929	7900854	79.22
6M	0.00036	99695	36	49838	7875926	79.00
0	0.00341	100000	341	99718	7925805	79.26
1	0.00028	99659	28	99645	7826087	78.53
2	0.00017	99631	17	99622	7726442	77.55
3	0.00011	99614	11	99608	7626820	76.56
4	0.00010	99603	10	99598	7527211	75.57
5	0.00012	99593	12	99587	7427613	74.58
6	0.00014	99581	14	99574	7328027	73.59
7	0.00014	99567	14	99560	7228453	72.60
8	0.00013	99553	13	99547	7128892	71.61
9	0.00011	99540	11	99534	7029346	70.62
10	0.00010	99529	9	99524	6929811	69.63
11	0.00009	99519	9	99515	6830287	68.63
12	0.00010	99511	10	99506	6730772	67.64
13	0.00013	99501	13	99495	6631266	66.65
14	0.00019	99488	19	99479	6531772	65.65
15	0.00026	99469	26	99456	6432293	64.67
16	0.00033	99443	33	99426	6332837	63.68
17	0.00039	99409	38	99390	6233411	62.70
18	0.00042	99371	42	99350	6134021	61.73
19	0.00043	99329	43	99308	6034671	60.75
20	0.00044	99286	44	99264	5935363	59.78
21	0.00044	99242	44	99220	5836099	58.81
22	0.00045	99198	44	99176	5736878	57.83
23	0.00045	99154	44	99132	5637702	56.86
24	0.00045	99110	45	99087	5538570	55.88
25	0.00045	99065	45	99043	5439483	54.91
26	0.00047	99020	46	98997	5340440	53.93
27	0.00049	98974	49	98949	5241443	52.96
28	0.00054	98925	53	98899	5142494	51.98
29	0.00060	98872	59	98843	5043595	51.01
30	0.00067	98813	66	98780	4944753	50.04
31	0.00074	98747	73	98711	4845972	49.07
32	0.00081	98674	80	98635	4747261	48.11
33	0.00086	98595	85	98552	4648627	47.15
34	0.00092	98510	91	98464	4550075	46.19
35	0.00098	98419	97	98371	4451610	45.23
36	0.00106	98323	104	98270	4353239	44.28
37	0.00117	98218	115	98160	4254969	43.32
38	0.00133	98103	130	98038	4156809	42.37
39	0.00151	97973	148	97898	4058771	41.43

Table 6. Abridged life table: Tainan 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	0.00172	97824	168	97741	3960872	40.49
41	0.00192	97657	188	97563	3863132	39.56
42	0.00212	97469	207	97365	3765569	38.63
43	0.00231	97262	224	97149	3668204	37.71
44	0.00248	97037	241	96917	3571055	36.80
45	0.00266	96796	258	96667	3474138	35.89
46	0.00287	96539	277	96400	3377470	34.99
47	0.00310	96262	299	96112	3281070	34.08
48	0.00339	95963	325	95800	3184958	33.19
49	0.00372	95638	355	95460	3089157	32.30
50	0.00406	95282	387	95089	2993697	31.42
51	0.00442	94895	420	94686	2898608	30.55
52	0.00477	94476	451	94250	2803923	29.68
53	0.00511	94025	481	93784	2709672	28.82
54	0.00546	93544	510	93289	2615888	27.96
55	0.00582	93034	541	92763	2522599	27.11
56	0.00622	92492	575	92205	2429836	26.27
57	0.00668	91917	614	91610	2337631	25.43
58	0.00720	91303	658	90974	2246021	24.60
59	0.00780	90646	707	90292	2155047	23.77
60	0.00843	89938	759	89559	2064755	22.96
61	0.00913	89180	814	88773	1975195	22.15
62	0.00991	88365	875	87928	1886423	21.35
63	0.01077	87490	943	87019	1798495	20.56
64	0.01174	86547	1016	86039	1711476	19.78
65	0.01281	85531	1096	84983	1625437	19.00
66	0.01398	84436	1181	83845	1540454	18.24
67	0.01526	83255	1271	82619	1456608	17.50
68	0.01667	81984	1367	81301	1373989	16.76
69	0.01824	80617	1470	79882	1292689	16.03
70	0.02001	79147	1584	78355	1212807	15.32
71	0.02203	77563	1708	76709	1134452	14.63
72	0.02429	75854	1843	74933	1057743	13.94
73	0.02681	74012	1985	73020	982810	13.28
74	0.02958	72027	2130	70962	909790	12.63
75	0.03257	69897	2276	68759	838828	12.00
76	0.03579	67621	2420	66411	770069	11.39
77	0.03925	65201	2559	63921	703659	10.79
78	0.04305	62641	2696	61293	639738	10.21
79	0.04720	59945	2829	58530	578445	9.65
80	0.05174	57115	2955	55638	519915	9.10
81	0.05670	54161	3071	52625	464277	8.57
82	0.06212	51090	3174	49503	411652	8.06
83	0.06805	47916	3260	46286	362149	7.56
84	0.07451	44655	3327	42992	315864	7.07
85+	1.00000	41328	41328	272872	272872	6.60

Table 6. Abridged life table: Tainan 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	0.00262	100000	262	8322	7625942	76.26
1M	0.00038	99738	38	8310	7617620	76.38
2M	0.00028	99701	27	8307	7609310	76.32
3M	0.00051	99673	51	24912	7601002	76.26
6M	0.00046	99622	46	49800	7576090	76.05
0	0.00424	100000	424	99651	7625942	76.26
1	0.00043	99576	42	99555	7526291	75.58
2	0.00021	99534	20	99523	7426736	74.62
3	0.00011	99513	11	99508	7327213	73.63
4	0.00009	99503	9	99498	7227705	72.64
5	0.00013	99493	13	99487	7128207	71.65
6	0.00016	99481	16	99472	7028720	70.65
7	0.00017	99464	17	99456	6929248	69.67
8	0.00014	99448	14	99441	6829792	68.68
9	0.00011	99433	11	99428	6730351	67.69
10	0.00008	99423	8	99419	6630923	66.69
11	0.00007	99415	7	99411	6531504	65.70
12	0.00009	99408	9	99403	6432093	64.70
13	0.00014	99399	14	99392	6332690	63.71
14	0.00023	99385	23	99374	6233298	62.72
15	0.00034	99362	34	99346	6133924	61.73
16	0.00044	99329	44	99307	6034579	60.75
17	0.00053	99285	52	99258	5935272	59.78
18	0.00058	99232	58	99203	5836013	58.81
19	0.00062	99174	61	99143	5736810	57.85
20	0.00064	99113	64	99081	5637667	56.88
21	0.00065	99049	65	99017	5538586	55.92
22	0.00066	98984	65	98952	5439569	54.95
23	0.00065	98919	64	98888	5340617	53.99
24	0.00063	98856	62	98825	5241730	53.02
25	0.00061	98793	60	98763	5142905	52.06
26	0.00060	98733	60	98703	5044142	51.09
27	0.00062	98673	61	98643	4945439	50.12
28	0.00066	98612	65	98579	4846796	49.15
29	0.00073	98547	72	98511	4748217	48.18
30	0.00082	98475	81	98434	4649706	47.22
31	0.00092	98394	90	98349	4551272	46.26
32	0.00103	98303	101	98253	4452923	45.30
33	0.00114	98203	112	98147	4354670	44.34
34	0.00125	98091	123	98029	4256524	43.39
35	0.00139	97968	136	97900	4158494	42.45
36	0.00154	97832	151	97756	4060594	41.51
37	0.00172	97681	168	97597	3962838	40.57
38	0.00193	97513	188	97419	3865241	39.64
39	0.00217	97325	211	97219	3767823	38.71

Table 6. Abridged life table: Tainan 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	0.00242	97114	235	96996	3670603	37.80
41	0.00269	96879	261	96748	3573607	36.89
42	0.00298	96618	288	96474	3476859	35.99
43	0.00327	96330	315	96172	3380386	35.09
44	0.00357	96015	342	95844	3284213	34.21
45	0.00388	95673	372	95487	3188369	33.33
46	0.00422	95301	403	95100	3092882	32.45
47	0.00460	94899	436	94680	2997782	31.59
48	0.00502	94462	474	94225	2903102	30.73
49	0.00547	93988	514	93731	2808877	29.89
50	0.00595	93474	556	93196	2715145	29.05
51	0.00643	92918	598	92619	2621949	28.22
52	0.00690	92320	637	92002	2529330	27.40
53	0.00735	91683	674	91346	2437328	26.58
54	0.00780	91009	710	90654	2345982	25.78
55	0.00827	90299	747	89926	2255328	24.98
56	0.00879	89553	787	89159	2165402	24.18
57	0.00937	88766	832	88350	2076242	23.39
58	0.01003	87934	882	87493	1987892	22.61
59	0.01077	87053	937	86584	1900399	21.83
60	0.01157	86115	996	85617	1813815	21.06
61	0.01246	85119	1061	84589	1728198	20.30
62	0.01347	84058	1132	83492	1643609	19.55
63	0.01461	82926	1212	82320	1560117	18.81
64	0.01589	81714	1298	81065	1477797	18.08
65	0.01727	80416	1389	79722	1396732	17.37
66	0.01875	79027	1482	78286	1317010	16.67
67	0.02033	77545	1577	76757	1238724	15.97
68	0.02202	75969	1673	75132	1161967	15.30
69	0.02387	74296	1773	73409	1086834	14.63
70	0.02595	72523	1882	71582	1013425	13.97
71	0.02829	70641	1999	69641	941843	13.33
72	0.03093	68642	2123	67580	872201	12.71
73	0.03385	66519	2252	65393	804621	12.10
74	0.03704	64267	2380	63077	739228	11.50
75	0.04046	61887	2504	60635	676151	10.93
76	0.04411	59383	2619	58073	615516	10.37
77	0.04801	56764	2725	55401	557443	9.82
78	0.05225	54038	2823	52627	502042	9.29
79	0.05685	51215	2911	49759	449415	8.78
80	0.06184	48303	2987	46810	399656	8.27
81	0.06725	45316	3048	43793	352847	7.79
82	0.07312	42269	3091	40723	309054	7.31
83	0.07948	39178	3114	37621	268330	6.85
84	0.08636	36064	3115	34507	230709	6.40
85+	1.00000	32950	32950	196202	196202	5.95

Table 6. Abridged life table: Tainan 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	0.00154	100000	154	8327	8250733	82.51
1M	0.00028	99846	28	8319	8242406	82.55
2M	0.00018	99818	18	8317	8234087	82.49
3M	0.00028	99800	28	24947	8225769	82.42
6M	0.00025	99773	24	49880	8200823	82.19
0	0.00252	100000	252	99791	8250733	82.51
1	0.00013	99748	13	99742	8150942	81.71
2	0.00013	99736	13	99729	8051200	80.73
3	0.00012	99723	12	99717	7951471	79.74
4	0.00011	99711	11	99705	7851754	78.75
5	0.00011	99700	11	99694	7752049	77.75
6	0.00011	99689	11	99684	7652355	76.76
7	0.00011	99678	11	99673	7552671	75.77
8	0.00012	99667	12	99661	7452998	74.78
9	0.00012	99655	12	99649	7353337	73.79
10	0.00011	99643	11	99638	7253688	72.80
11	0.00011	99633	10	99627	7154050	71.80
12	0.00011	99622	11	99617	7054422	70.81
13	0.00012	99611	12	99605	6954806	69.82
14	0.00015	99599	15	99591	6855201	68.83
15	0.00018	99584	18	99575	6755609	67.84
16	0.00021	99566	21	99555	6656034	66.85
17	0.00023	99544	23	99532	6556480	65.87
18	0.00024	99521	24	99509	6456947	64.88
19	0.00023	99497	23	99486	6357438	63.90
20	0.00022	99474	22	99463	6257953	62.91
21	0.00022	99452	22	99441	6158490	61.92
22	0.00022	99430	22	99419	6059049	60.94
23	0.00024	99408	24	99396	5959630	59.95
24	0.00026	99384	26	99371	5860234	58.97
25	0.00029	99358	29	99344	5760863	57.98
26	0.00032	99330	32	99314	5661519	57.00
27	0.00036	99298	36	99280	5562205	56.02
28	0.00041	99262	40	99242	5462925	55.04
29	0.00046	99222	45	99199	5363684	54.06
30	0.00051	99176	50	99151	5264484	53.08
31	0.00055	99126	55	99099	5165333	52.11
32	0.00058	99071	58	99042	5066235	51.14
33	0.00059	99014	58	98984	4967192	50.17
34	0.00058	98955	57	98927	4868208	49.20
35	0.00057	98898	56	98870	4769281	48.22
36	0.00058	98841	57	98813	4670412	47.25
37	0.00063	98784	62	98753	4571599	46.28
38	0.00073	98722	72	98686	4472846	45.31
39	0.00087	98650	85	98608	4374160	44.34

Table 6. Abridged life table: Tainan 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	0.00102	98565	101	98515	4275552	43.38
41	0.00117	98464	115	98407	4177037	42.42
42	0.00129	98349	127	98286	4078630	41.47
43	0.00136	98223	134	98156	3980344	40.52
44	0.00141	98089	138	98020	3882189	39.58
45	0.00145	97950	142	97879	3784169	38.63
46	0.00151	97808	148	97734	3686290	37.69
47	0.00161	97660	157	97582	3588556	36.75
48	0.00175	97503	171	97418	3490974	35.80
49	0.00194	97332	189	97238	3393556	34.87
50	0.00215	97143	209	97039	3296318	33.93
51	0.00238	96934	231	96819	3199279	33.00
52	0.00261	96704	252	96578	3102460	32.08
53	0.00283	96452	273	96315	3005882	31.16
54	0.00306	96179	294	96032	2909567	30.25
55	0.00331	95885	317	95726	2813535	29.34
56	0.00359	95568	343	95396	2717809	28.44
57	0.00392	95224	374	95038	2622412	27.54
58	0.00432	94851	409	94646	2527375	26.65
59	0.00477	94441	450	94216	2432729	25.76
60	0.00525	93991	493	93745	2338512	24.88
61	0.00577	93498	540	93228	2244768	24.01
62	0.00635	92958	590	92663	2151540	23.15
63	0.00698	92368	645	92046	2058876	22.29
64	0.00769	91724	706	91371	1966830	21.44
65	0.00851	91018	774	90631	1875459	20.61
66	0.00943	90244	851	89818	1784829	19.78
67	0.01047	89393	936	88925	1695010	18.96
68	0.01166	88457	1031	87941	1606085	18.16
69	0.01302	87425	1138	86856	1518144	17.37
70	0.01457	86288	1257	85659	1431288	16.59
71	0.01633	85031	1388	84337	1345629	15.83
72	0.01832	83642	1533	82876	1261292	15.08
73	0.02057	82110	1689	81265	1178416	14.35
74	0.02307	80421	1855	79493	1097151	13.64
75	0.02582	78566	2029	77551	1017658	12.95
76	0.02886	76537	2209	75433	940106	12.28
77	0.03219	74328	2392	73132	864674	11.63
78	0.03590	71936	2582	70645	791541	11.00
79	0.04002	69354	2776	67966	720897	10.39
80	0.04462	66578	2970	65093	652931	9.81
81	0.04972	63607	3163	62026	587838	9.24
82	0.05539	60445	3348	58771	525812	8.70
83	0.06169	57097	3522	55336	467041	8.18
84	0.06867	53575	3679	51735	411706	7.68
85+	1.00000	49895	49895	359971	359971	7.21