

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 6. Abridged life table: Tainan 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	0.00194	100000	194	8325	7958854	79.59
1M	0.00028	99806	28	8316	7950529	79.66
2M	0.00021	99778	21	8314	7942213	79.60
3M	0.00039	99757	39	24934	7933899	79.53
6M	0.00032	99718	32	49851	7908965	79.31
0	0.00314	100000	314	99740	7958854	79.59
1	0.00011	99686	11	99680	7859114	78.84
2	0.00018	99674	18	99665	7759434	77.85
3	0.00021	99656	21	99646	7659769	76.86
4	0.00022	99635	22	99624	7560123	75.88
5	0.00021	99614	21	99603	7460498	74.89
6	0.00019	99593	19	99583	7360895	73.91
7	0.00017	99574	17	99566	7261312	72.92
8	0.00015	99558	15	99550	7161746	71.94
9	0.00013	99543	13	99536	7062196	70.95
10	0.00012	99530	12	99524	6962659	69.96
11	0.00012	99518	12	99512	6863135	68.96
12	0.00014	99506	13	99499	6763623	67.97
13	0.00017	99493	17	99484	6664123	66.98
14	0.00023	99476	22	99464	6564639	65.99
15	0.00029	99453	29	99439	6465175	65.01
16	0.00035	99425	34	99407	6365736	64.03
17	0.00039	99390	38	99371	6266329	63.05
18	0.00041	99352	40	99331	6166958	62.07
19	0.00041	99311	40	99291	6067626	61.10
20	0.00040	99271	40	99251	5968335	60.12
21	0.00039	99231	39	99211	5869084	59.15
22	0.00039	99192	39	99172	5769873	58.17
23	0.00040	99153	39	99133	5670701	57.19
24	0.00041	99113	40	99093	5571568	56.21
25	0.00042	99073	42	99052	5472475	55.24
26	0.00045	99031	44	99009	5373422	54.26
27	0.00048	98987	48	98963	5274413	53.28
28	0.00054	98939	53	98913	5175450	52.31
29	0.00060	98886	60	98856	5076537	51.34
30	0.00068	98827	67	98793	4977681	50.37
31	0.00076	98760	75	98722	4878888	49.40
32	0.00084	98685	83	98643	4780165	48.44
33	0.00092	98602	90	98557	4681522	47.48
34	0.00099	98512	98	98463	4582965	46.52
35	0.00108	98414	106	98361	4484502	45.57
36	0.00117	98308	115	98250	4386141	44.62
37	0.00128	98193	126	98130	4287891	43.67
38	0.00141	98067	138	97998	4189761	42.72
39	0.00156	97929	153	97852	4091763	41.78

Table 6. Abridged life table: Tainan 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	0.00172	97776	168	97692	3993911	40.85
41	0.00188	97608	184	97516	3896218	39.92
42	0.00205	97425	200	97325	3798702	38.99
43	0.00222	97225	215	97117	3701377	38.07
44	0.00238	97009	231	96894	3604260	37.15
45	0.00257	96778	248	96654	3507367	36.24
46	0.00276	96530	267	96396	3410713	35.33
47	0.00299	96263	288	96119	3314316	34.43
48	0.00325	95975	311	95819	3218197	33.53
49	0.00353	95664	338	95495	3122378	32.64
50	0.00384	95326	366	95143	3026883	31.75
51	0.00417	94960	396	94762	2931740	30.87
52	0.00452	94564	427	94350	2836978	30.00
53	0.00489	94136	461	93906	2742628	29.13
54	0.00529	93676	495	93428	2648722	28.28
55	0.00571	93181	532	92915	2555293	27.42
56	0.00616	92649	571	92363	2462379	26.58
57	0.00664	92078	611	91773	2370015	25.74
58	0.00716	91467	655	91139	2278243	24.91
59	0.00773	90812	702	90461	2187103	24.08
60	0.00831	90110	749	89735	2096643	23.27
61	0.00894	89361	799	88961	2006908	22.46
62	0.00963	88561	853	88135	1917947	21.66
63	0.01037	87709	910	87254	1829812	20.86
64	0.01121	86799	973	86312	1742558	20.08
65	0.01216	85826	1044	85304	1656246	19.30
66	0.01327	84782	1125	84220	1570942	18.53
67	0.01454	83657	1216	83049	1486722	17.77
68	0.01599	82441	1318	81782	1403673	17.03
69	0.01762	81122	1429	80408	1321892	16.30
70	0.01942	79693	1548	78919	1241484	15.58
71	0.02139	78145	1671	77310	1162565	14.88
72	0.02354	76474	1800	75574	1085255	14.19
73	0.02588	74674	1932	73708	1009681	13.52
74	0.02842	72742	2068	71708	935973	12.87
75	0.03119	70674	2205	69572	864266	12.23
76	0.03420	68469	2341	67299	794694	11.61
77	0.03746	66128	2477	64889	727395	11.00
78	0.04104	63651	2612	62345	662506	10.41
79	0.04495	61039	2743	59667	600161	9.83
80	0.04921	58295	2869	56861	540494	9.27
81	0.05388	55426	2986	53933	483634	8.73
82	0.05897	52440	3092	50894	429701	8.19
83	0.06452	49348	3184	47756	378807	7.68
84	0.07058	46163	3258	44534	331051	7.17
85+	1.00000	42905	42905	286517	286517	6.68

Table 6. Abridged life table: Tainan 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	0.00212	100000	212	8324	7658246	76.58
1M	0.00028	99788	28	8314	7649922	76.66
2M	0.00025	99760	25	8312	7641607	76.60
3M	0.00042	99736	42	24929	7633295	76.54
6M	0.00038	99693	38	49837	7608366	76.32
0	0.00344	100000	344	99717	7658246	76.58
1	0.00015	99656	15	99648	7558529	75.85
2	0.00019	99641	19	99631	7458881	74.86
3	0.00022	99622	22	99611	7359250	73.87
4	0.00024	99600	24	99588	7259639	72.89
5	0.00025	99575	25	99563	7160052	71.91
6	0.00024	99551	24	99539	7060488	70.92
7	0.00022	99527	22	99516	6960950	69.94
8	0.00019	99505	19	99496	6861434	68.96
9	0.00015	99486	15	99479	6761938	67.97
10	0.00012	99471	12	99465	6662459	66.98
11	0.00011	99459	11	99454	6562994	65.99
12	0.00012	99449	12	99443	6463540	64.99
13	0.00016	99437	16	99429	6364097	64.00
14	0.00023	99421	23	99410	6264668	63.01
15	0.00032	99398	31	99383	6165258	62.03
16	0.00040	99367	40	99347	6065876	61.05
17	0.00047	99327	47	99304	5966529	60.07
18	0.00052	99280	51	99255	5867225	59.10
19	0.00055	99229	54	99202	5767970	58.13
20	0.00057	99175	56	99147	5668768	57.16
21	0.00058	99119	57	99090	5569622	56.19
22	0.00058	99061	58	99033	5470532	55.22
23	0.00057	99004	57	98975	5371499	54.26
24	0.00056	98947	55	98920	5272524	53.29
25	0.00054	98892	54	98865	5173604	52.32
26	0.00055	98838	54	98811	5074739	51.34
27	0.00058	98784	57	98756	4975928	50.37
28	0.00065	98727	64	98695	4877172	49.40
29	0.00076	98662	75	98625	4778478	48.43
30	0.00088	98588	87	98544	4679853	47.47
31	0.00102	98501	100	98451	4581309	46.51
32	0.00114	98400	112	98344	4482858	45.56
33	0.00126	98288	123	98226	4384514	44.61
34	0.00136	98165	134	98098	4286287	43.66
35	0.00148	98031	145	97958	4188190	42.72
36	0.00162	97886	158	97806	4090232	41.79
37	0.00179	97727	174	97640	3992425	40.85
38	0.00199	97553	195	97456	3894785	39.92
39	0.00224	97358	218	97249	3797330	39.00

Table 6. Abridged life table: Tainan 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	0.00250	97140	243	97019	3700080	38.09
41	0.00277	96898	269	96763	3603061	37.18
42	0.00304	96629	294	96482	3506298	36.29
43	0.00330	96335	318	96176	3409816	35.40
44	0.00356	96017	342	95846	3313639	34.51
45	0.00383	95675	367	95492	3217793	33.63
46	0.00412	95309	393	95112	3122301	32.76
47	0.00443	94916	420	94706	3027189	31.89
48	0.00476	94496	450	94271	2932483	31.03
49	0.00513	94046	482	93805	2838212	30.18
50	0.00552	93564	516	93306	2744408	29.33
51	0.00594	93048	553	92771	2651102	28.49
52	0.00641	92495	592	92199	2558331	27.66
53	0.00692	91902	636	91585	2466132	26.83
54	0.00747	91267	682	90926	2374548	26.02
55	0.00807	90585	731	90219	2283622	25.21
56	0.00870	89854	782	89463	2193402	24.41
57	0.00936	89072	834	88656	2103939	23.62
58	0.01007	88239	888	87795	2015283	22.84
59	0.01082	87350	945	86878	1927489	22.07
60	0.01158	86405	1001	85905	1840611	21.30
61	0.01240	85405	1059	84875	1754706	20.55
62	0.01329	84345	1121	83785	1669831	19.80
63	0.01424	83224	1185	82632	1586046	19.06
64	0.01530	82039	1255	81411	1503415	18.33
65	0.01651	80784	1333	80117	1422003	17.60
66	0.01788	79450	1421	78740	1341886	16.89
67	0.01946	78029	1519	77270	1263146	16.19
68	0.02125	76511	1626	75698	1185876	15.50
69	0.02325	74885	1741	74014	1110179	14.83
70	0.02543	73144	1860	72214	1036164	14.17
71	0.02780	71284	1982	70293	963950	13.52
72	0.03037	69302	2104	68250	893657	12.90
73	0.03314	67198	2227	66084	825408	12.28
74	0.03613	64971	2347	63797	759323	11.69
75	0.03936	62623	2465	61391	695526	11.11
76	0.04283	60159	2577	58871	634135	10.54
77	0.04659	57582	2683	56241	575264	9.99
78	0.05066	54900	2781	53509	519024	9.45
79	0.05509	52118	2871	50683	465515	8.93
80	0.05989	49247	2949	47772	414832	8.42
81	0.06509	46298	3013	44791	367059	7.93
82	0.07073	43284	3061	41754	322268	7.45
83	0.07683	40223	3090	38678	280515	6.97
84	0.08344	37133	3098	35584	241837	6.51
85+	1.00000	34035	34035	206253	206253	6.06

Table 6. Abridged life table: Tainan 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	0.00175	100000	175	8326	8282287	82.82
1M	0.00028	99825	28	8318	8273961	82.88
2M	0.00017	99797	17	8316	8265643	82.82
3M	0.00036	99780	36	24941	8257328	82.75
6M	0.00027	99745	27	49866	8232387	82.53
0	0.00282	100000	282	99766	8282287	82.82
1	0.00007	99718	7	99714	8182522	82.06
2	0.00017	99710	16	99702	8082807	81.06
3	0.00020	99694	20	99684	7983105	80.08
4	0.00019	99674	19	99664	7883421	79.09
5	0.00016	99655	16	99647	7783757	78.11
6	0.00013	99638	13	99632	7684110	77.12
7	0.00011	99625	11	99620	7584478	76.13
8	0.00010	99614	10	99609	7484858	75.14
9	0.00011	99604	11	99599	7385249	74.15
10	0.00012	99594	12	99588	7285650	73.15
11	0.00013	99582	13	99575	7186062	72.16
12	0.00016	99569	15	99561	7086487	71.17
13	0.00019	99553	19	99544	6986926	70.18
14	0.00022	99535	22	99524	6887382	69.20
15	0.00026	99513	26	99500	6787858	68.21
16	0.00029	99487	28	99473	6688358	67.23
17	0.00030	99459	29	99444	6588886	66.25
18	0.00029	99429	28	99415	6489442	65.27
19	0.00026	99401	26	99388	6390027	64.29
20	0.00023	99375	22	99364	6290639	63.30
21	0.00020	99353	20	99343	6191275	62.32
22	0.00019	99333	19	99324	6091932	61.33
23	0.00021	99314	21	99304	5992609	60.34
24	0.00024	99293	24	99281	5893305	59.35
25	0.00029	99269	29	99255	5794024	58.37
26	0.00034	99240	34	99223	5694769	57.38
27	0.00038	99207	38	99188	5595546	56.40
28	0.00041	99169	41	99148	5496358	55.42
29	0.00044	99128	44	99106	5397210	54.45
30	0.00047	99084	46	99061	5298104	53.47
31	0.00050	99038	49	99013	5199043	52.50
32	0.00053	98988	53	98962	5100030	51.52
33	0.00057	98936	57	98907	5001068	50.55
34	0.00062	98879	61	98849	4902161	49.58
35	0.00067	98818	66	98785	4803312	48.61
36	0.00072	98752	71	98717	4704527	47.64
37	0.00077	98682	76	98644	4605810	46.67
38	0.00082	98606	81	98565	4507167	45.71
39	0.00088	98524	87	98481	4408602	44.75

Table 6. Abridged life table: Tainan 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	98437	93	98391	4310121	43.79
41	0.00102	98344	100	98294	4211730	42.83
42	0.00109	98244	107	98191	4113436	41.87
43	0.00116	98137	114	98080	4015245	40.91
44	0.00124	98024	121	97963	3917165	39.96
45	0.00132	97903	130	97838	3819202	39.01
46	0.00143	97773	140	97703	3721364	38.06
47	0.00157	97633	153	97556	3623661	37.12
48	0.00174	97480	170	97395	3526104	36.17
49	0.00194	97310	189	97216	3428709	35.23
50	0.00217	97121	210	97016	3331493	34.30
51	0.00240	96911	232	96795	3234477	33.38
52	0.00263	96678	254	96551	3137683	32.45
53	0.00285	96424	275	96287	3041131	31.54
54	0.00308	96149	296	96002	2944844	30.63
55	0.00332	95854	318	95695	2848843	29.72
56	0.00358	95536	342	95365	2753148	28.82
57	0.00387	95194	369	95010	2657784	27.92
58	0.00421	94825	399	94626	2562774	27.03
59	0.00460	94426	434	94209	2468148	26.14
60	0.00501	93992	470	93757	2373940	25.26
61	0.00546	93521	511	93266	2280183	24.38
62	0.00597	93011	555	92733	2186917	23.51
63	0.00653	92455	604	92154	2094184	22.65
64	0.00718	91852	659	91522	2002030	21.80
65	0.00793	91192	723	90831	1910508	20.95
66	0.00881	90469	797	90071	1819678	20.11
67	0.00983	89672	882	89231	1729607	19.29
68	0.01102	88790	979	88301	1640376	18.47
69	0.01237	87812	1086	87269	1552075	17.68
70	0.01388	86726	1204	86124	1464806	16.89
71	0.01555	85522	1330	84857	1378683	16.12
72	0.01741	84192	1465	83459	1293826	15.37
73	0.01946	82727	1610	81922	1210366	14.63
74	0.02174	81117	1763	80235	1128445	13.91
75	0.02427	79353	1926	78390	1048210	13.21
76	0.02706	77428	2096	76380	969819	12.53
77	0.03017	75332	2273	74196	893440	11.86
78	0.03362	73059	2457	71831	819244	11.21
79	0.03747	70603	2645	69280	747413	10.59
80	0.04174	67957	2837	66539	678133	9.98
81	0.04649	65121	3027	63607	611594	9.39
82	0.05176	62093	3214	60486	547987	8.83
83	0.05762	58879	3392	57183	487501	8.28
84	0.06411	55487	3557	53708	430318	7.76
85+	1.00000	51929	51929	376610	376610	7.25