

Department of Statistics, MOI: **Abridged life table of Taiwan, 2015. 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, 2015 life table is calculated with data corresponding to the period 2013-2015, the 2016 is built with the 2014-2016 data and so on.

Table 6. Abridged life table: Tainan City
2015

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	0.00187	100000	187	8326	7958163	79.58
1M	0.00030	99813	30	8317	7949838	79.65
2M	0.00021	99784	20	8314	7941521	79.59
3M	0.00037	99763	37	24936	7933207	79.52
6M	0.00029	99727	29	49856	7908271	79.30
0	0.00303	100000	303	99749	7958163	79.58
1	0.00018	99697	18	99688	7858415	78.82
2	0.00018	99679	17	99670	7758727	77.84
3	0.00017	99662	17	99653	7659056	76.85
4	0.00016	99645	16	99637	7559403	75.86
5	0.00015	99629	15	99621	7459766	74.88
6	0.00014	99614	14	99607	7360145	73.89
7	0.00013	99600	13	99593	7260538	72.90
8	0.00012	99587	12	99581	7160945	71.91
9	0.00010	99575	10	99570	7061363	70.91
10	0.00010	99565	10	99560	6961793	69.92
11	0.00010	99555	10	99550	6862233	68.93
12	0.00012	99545	12	99539	6762683	67.94
13	0.00016	99533	16	99525	6663144	66.94
14	0.00021	99517	21	99507	6563619	65.95
15	0.00027	99496	27	99483	6464112	64.97
16	0.00033	99469	33	99453	6364630	63.99
17	0.00037	99436	37	99418	6265177	63.01
18	0.00040	99399	40	99379	6165760	62.03
19	0.00041	99359	41	99339	6066380	61.05
20	0.00041	99319	41	99298	5967041	60.08
21	0.00041	99278	41	99257	5867743	59.10
22	0.00042	99237	41	99216	5768486	58.13
23	0.00042	99195	42	99174	5669270	57.15
24	0.00043	99153	43	99132	5570096	56.18
25	0.00045	99110	44	99088	5470965	55.20
26	0.00047	99066	46	99043	5371877	54.23
27	0.00049	99020	49	98995	5272834	53.25
28	0.00053	98971	53	98944	5173839	52.28
29	0.00058	98918	58	98889	5074895	51.30
30	0.00064	98860	64	98828	4976006	50.33
31	0.00071	98797	70	98762	4877177	49.37
32	0.00077	98727	76	98689	4778416	48.40
33	0.00084	98651	83	98609	4679727	47.44
34	0.00091	98568	89	98523	4581118	46.48
35	0.00098	98479	97	98430	4482594	45.52
36	0.00107	98382	106	98329	4384164	44.56
37	0.00119	98276	117	98218	4285835	43.61
38	0.00132	98160	130	98095	4187617	42.66
39	0.00148	98030	145	97957	4089522	41.72

Table 6. Abridged life table: Tainan City(cont. 1)

2015

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	0.00165	97885	162	97804	3991565	40.78
41	0.00184	97723	179	97633	3893761	39.84
42	0.00202	97544	197	97445	3796127	38.92
43	0.00221	97346	216	97239	3698682	38.00
44	0.00241	97131	234	97014	3601444	37.08
45	0.00262	96897	253	96770	3504430	36.17
46	0.00284	96643	274	96506	3407660	35.26
47	0.00308	96369	297	96221	3311154	34.36
48	0.00335	96073	322	95912	3214933	33.46
49	0.00365	95751	349	95576	3119021	32.57
50	0.00396	95401	378	95213	3023445	31.69
51	0.00428	95024	407	94820	2928233	30.82
52	0.00460	94616	435	94399	2833413	29.95
53	0.00490	94181	462	93950	2739014	29.08
54	0.00521	93720	488	93476	2645063	28.22
55	0.00554	93232	516	92974	2551588	27.37
56	0.00592	92716	549	92441	2458614	26.52
57	0.00639	92167	589	91872	2366173	25.67
58	0.00697	91577	638	91258	2274301	24.83
59	0.00765	90939	696	90591	2183043	24.01
60	0.00837	90244	756	89866	2092451	23.19
61	0.00914	89488	817	89079	2002586	22.38
62	0.00992	88671	880	88231	1913506	21.58
63	0.01074	87791	943	87319	1825276	20.79
64	0.01163	86847	1010	86342	1737957	20.01
65	0.01262	85837	1083	85296	1651614	19.24
66	0.01373	84754	1163	84172	1566319	18.48
67	0.01497	83591	1251	82965	1482146	17.73
68	0.01637	82339	1348	81665	1399182	16.99
69	0.01793	80992	1452	80265	1317516	16.27
70	0.01968	79539	1566	78756	1237251	15.56
71	0.02164	77974	1687	77130	1158494	14.86
72	0.02381	76286	1816	75378	1081364	14.18
73	0.02620	74470	1951	73494	1005986	13.51
74	0.02881	72519	2089	71474	932492	12.86
75	0.03163	70430	2227	69316	861017	12.23
76	0.03467	68203	2364	67020	791701	11.61
77	0.03794	65838	2498	64589	724681	11.01
78	0.04153	63340	2630	62025	660092	10.42
79	0.04544	60710	2758	59330	598067	9.85
80	0.04971	57951	2881	56511	538737	9.30
81	0.05437	55071	2994	53574	482226	8.76
82	0.05945	52077	3096	50529	428652	8.23
83	0.06499	48981	3183	47389	378123	7.72
84	0.07103	45797	3253	44171	330734	7.22
85+	1.00000	42545	42545	286563	286563	6.74

Table 6. Abridged life table: Tainan City(cont. 2)

2015

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	0.00213	100000	213	8324	7659672	76.60
1M	0.00033	99787	33	8314	7651347	76.68
2M	0.00025	99754	25	8312	7643033	76.62
3M	0.00044	99729	44	24927	7634721	76.55
6M	0.00036	99684	36	49833	7609794	76.34
0	0.00352	100000	352	99710	7659672	76.60
1	0.00023	99648	23	99636	7559961	75.87
2	0.00018	99625	18	99615	7460325	74.88
3	0.00017	99606	17	99598	7360710	73.90
4	0.00017	99590	17	99581	7261112	72.91
5	0.00019	99572	19	99563	7161531	71.92
6	0.00019	99554	19	99544	7061968	70.94
7	0.00017	99534	17	99526	6962424	69.95
8	0.00014	99517	14	99510	6862898	68.96
9	0.00011	99503	11	99498	6763388	67.97
10	0.00009	99492	9	99488	6663890	66.98
11	0.00008	99483	8	99479	6564402	65.99
12	0.00010	99475	10	99470	6464923	64.99
13	0.00014	99465	14	99458	6365453	64.00
14	0.00021	99451	21	99441	6265995	63.01
15	0.00030	99430	30	99415	6166554	62.02
16	0.00039	99400	38	99381	6067139	61.04
17	0.00046	99362	45	99339	5967758	60.06
18	0.00051	99317	50	99291	5868419	59.09
19	0.00054	99266	54	99239	5769127	58.12
20	0.00057	99212	57	99184	5669888	57.15
21	0.00059	99156	58	99127	5570704	56.18
22	0.00060	99097	59	99068	5471577	55.21
23	0.00060	99038	60	99008	5372510	54.25
24	0.00060	98978	59	98949	5273502	53.28
25	0.00060	98919	59	98889	5174553	52.31
26	0.00060	98860	59	98830	5075664	51.34
27	0.00062	98801	61	98770	4976833	50.37
28	0.00066	98739	65	98706	4878064	49.40
29	0.00072	98674	71	98638	4779357	48.44
30	0.00080	98603	79	98563	4680719	47.47
31	0.00089	98524	87	98480	4582155	46.51
32	0.00100	98437	98	98388	4483675	45.55
33	0.00112	98339	110	98284	4385287	44.59
34	0.00127	98228	124	98166	4287004	43.64
35	0.00143	98104	140	98034	4188838	42.70
36	0.00160	97964	157	97886	4090803	41.76
37	0.00178	97808	174	97720	3992917	40.82
38	0.00197	97633	193	97537	3895197	39.90
39	0.00218	97441	212	97335	3797660	38.97

Table 6. Abridged life table: Tainan City(cont. 3)

2015

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	0.00239	97229	233	97112	3700326	38.06
41	0.00263	96996	255	96868	3603213	37.15
42	0.00290	96740	281	96600	3506345	36.24
43	0.00321	96459	310	96304	3409746	35.35
44	0.00355	96150	341	95979	3313441	34.46
45	0.00390	95809	374	95622	3217462	33.58
46	0.00427	95435	407	95231	3121840	32.71
47	0.00464	95027	441	94807	3026609	31.85
48	0.00501	94587	474	94350	2931802	31.00
49	0.00539	94113	507	93859	2837453	30.15
50	0.00578	93606	541	93335	2743593	29.31
51	0.00617	93065	574	92778	2650258	28.48
52	0.00657	92491	608	92187	2557480	27.65
53	0.00697	91883	640	91563	2465293	26.83
54	0.00738	91242	673	90906	2373731	26.02
55	0.00783	90569	709	90214	2282825	25.21
56	0.00835	89860	750	89485	2192611	24.40
57	0.00896	89110	799	88711	2103126	23.60
58	0.00971	88311	857	87882	2014415	22.81
59	0.01057	87454	924	86992	1926533	22.03
60	0.01149	86530	995	86032	1839541	21.26
61	0.01248	85535	1067	85001	1753509	20.50
62	0.01350	84468	1141	83898	1668508	19.75
63	0.01459	83327	1216	82719	1584610	19.02
64	0.01576	82112	1294	81465	1501891	18.29
65	0.01703	80818	1377	80130	1420426	17.58
66	0.01843	79441	1464	78709	1340296	16.87
67	0.01996	77977	1557	77199	1261587	16.18
68	0.02165	76420	1654	75593	1184388	15.50
69	0.02351	74766	1758	73887	1108795	14.83
70	0.02558	73008	1868	72074	1034908	14.18
71	0.02789	71140	1984	70149	962834	13.53
72	0.03044	69157	2105	68104	892685	12.91
73	0.03324	67052	2229	65937	824581	12.30
74	0.03627	64823	2351	63647	758644	11.70
75	0.03953	62472	2470	61237	694996	11.12
76	0.04302	60002	2581	58711	633759	10.56
77	0.04676	57420	2685	56078	575048	10.01
78	0.05080	54736	2781	53345	518970	9.48
79	0.05519	51955	2867	50521	465624	8.96
80	0.05994	49088	2942	47617	415103	8.46
81	0.06509	46145	3004	44643	367487	7.96
82	0.07067	43142	3049	41617	322843	7.48
83	0.07670	40093	3075	38555	281226	7.01
84	0.08322	37018	3081	35478	242670	6.56
85+	1.00000	33937	33937	207193	207193	6.11

Table 6. Abridged life table: Tainan City(cont. 4)

2015

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	0.00159	100000	159	8327	8279946	82.80
1M	0.00026	99841	26	8319	8271620	82.85
2M	0.00016	99816	15	8317	8263301	82.79
3M	0.00029	99800	29	24946	8254983	82.72
6M	0.00022	99772	22	49880	8230037	82.49
0	0.00250	100000	250	99790	8279946	82.80
1	0.00012	99750	12	99743	8180156	82.01
2	0.00017	99737	17	99729	8080413	81.02
3	0.00017	99721	17	99712	7980684	80.03
4	0.00015	99704	15	99696	7880972	79.04
5	0.00011	99689	11	99684	7781275	78.06
6	0.00009	99678	9	99674	7681592	77.06
7	0.00008	99670	8	99666	7581918	76.07
8	0.00009	99662	9	99657	7482252	75.08
9	0.00010	99653	10	99648	7382595	74.08
10	0.00011	99643	11	99638	7282947	73.09
11	0.00013	99632	12	99626	7183309	72.10
12	0.00015	99620	15	99612	7083683	71.11
13	0.00018	99605	17	99596	6984071	70.12
14	0.00021	99588	21	99577	6884474	69.13
15	0.00024	99567	24	99555	6784897	68.14
16	0.00027	99543	27	99529	6685342	67.16
17	0.00028	99516	28	99502	6585813	66.18
18	0.00028	99487	28	99473	6486312	65.20
19	0.00026	99459	26	99446	6386838	64.22
20	0.00024	99433	24	99421	6287392	63.23
21	0.00023	99409	22	99398	6187971	62.25
22	0.00022	99386	22	99375	6088573	61.26
23	0.00023	99364	23	99353	5989198	60.28
24	0.00026	99341	26	99329	5889845	59.29
25	0.00029	99316	29	99301	5790517	58.30
26	0.00032	99287	32	99271	5691215	57.32
27	0.00036	99255	36	99237	5591944	56.34
28	0.00040	99219	40	99199	5492707	55.36
29	0.00044	99180	44	99158	5393507	54.38
30	0.00049	99136	48	99112	5294350	53.41
31	0.00052	99087	52	99062	5195238	52.43
32	0.00055	99036	54	99009	5096177	51.46
33	0.00055	98981	55	98954	4997168	50.49
34	0.00054	98927	54	98900	4898214	49.51
35	0.00053	98873	53	98847	4799314	48.54
36	0.00054	98821	54	98794	4700467	47.57
37	0.00058	98767	58	98738	4601673	46.59
38	0.00067	98709	66	98676	4502935	45.62
39	0.00079	98644	78	98605	4404258	44.65

Table 6. Abridged life table: Tainan City(cont. end)

2015

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	98566	91	98520	4305654	43.68
41	0.00106	98475	104	98423	4207133	42.72
42	0.00117	98371	115	98313	4108711	41.77
43	0.00124	98256	122	98195	4010397	40.82
44	0.00129	98134	127	98071	3912202	39.87
45	0.00135	98007	132	97941	3814131	38.92
46	0.00142	97876	139	97806	3716190	37.97
47	0.00153	97737	149	97662	3618384	37.02
48	0.00169	97588	165	97505	3520721	36.08
49	0.00191	97422	186	97330	3423216	35.14
50	0.00214	97237	208	97133	3325887	34.20
51	0.00238	97029	231	96913	3228754	33.28
52	0.00260	96798	252	96672	3131841	32.35
53	0.00280	96546	271	96410	3035169	31.44
54	0.00299	96275	288	96131	2938758	30.52
55	0.00320	95987	307	95833	2842627	29.61
56	0.00345	95680	330	95515	2746794	28.71
57	0.00377	95350	359	95171	2651279	27.81
58	0.00418	94991	397	94793	2556108	26.91
59	0.00467	94594	442	94373	2461316	26.02
60	0.00520	94152	490	93907	2366942	25.14
61	0.00576	93663	540	93393	2273035	24.27
62	0.00634	93123	590	92828	2179642	23.41
63	0.00694	92533	642	92212	2086814	22.55
64	0.00759	91891	697	91542	1994603	21.71
65	0.00834	91193	761	90813	1903061	20.87
66	0.00921	90433	833	90016	1812247	20.04
67	0.01023	89600	916	89142	1722231	19.22
68	0.01140	88684	1011	88178	1633089	18.41
69	0.01275	87673	1117	87114	1544911	17.62
70	0.01426	86555	1235	85938	1457797	16.84
71	0.01597	85321	1362	84639	1371859	16.08
72	0.01786	83958	1500	83208	1287220	15.33
73	0.01998	82458	1647	81635	1204012	14.60
74	0.02232	80811	1804	79909	1122377	13.89
75	0.02491	79007	1968	78023	1042468	13.19
76	0.02775	77039	2138	75970	964445	12.52
77	0.03088	74902	2313	73745	888474	11.86
78	0.03436	72589	2494	71342	814729	11.22
79	0.03822	70095	2679	68755	743387	10.61
80	0.04250	67416	2865	65983	674632	10.01
81	0.04725	64551	3050	63026	608648	9.43
82	0.05252	61501	3230	59885	545623	8.87
83	0.05836	58270	3401	56570	485737	8.34
84	0.06483	54870	3557	53091	429167	7.82
85+	1.00000	51313	51313	376076	376076	7.33