

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 3. Abridged life table: Taipei 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	0.00253	100000	253	8323	8343079	83.43
1M	0.00041	99747	41	8311	8334757	83.56
2M	0.00028	99706	28	8308	8326446	83.51
3M	0.00050	99678	50	24913	8318138	83.45
6M	0.00040	99628	40	49804	8293225	83.24
0	0.00412	100000	412	99658	8343079	83.43
1	0.00028	99588	28	99574	8243421	82.78
2	0.00015	99560	15	99552	8143847	81.80
3	0.00009	99545	9	99540	8044295	80.81
4	0.00008	99536	8	99532	7944755	79.82
5	0.00009	99528	9	99523	7845223	78.82
6	0.00012	99518	11	99513	7745700	77.83
7	0.00013	99507	13	99501	7646188	76.84
8	0.00013	99494	12	99488	7546687	75.85
9	0.00011	99482	11	99476	7447199	74.86
10	0.00010	99471	10	99466	7347723	73.87
11	0.00009	99461	9	99456	7248257	72.88
12	0.00009	99452	9	99448	7148801	71.88
13	0.00010	99443	10	99439	7049353	70.89
14	0.00012	99434	12	99428	6949914	69.89
15	0.00016	99422	15	99414	6850487	68.90
16	0.00019	99406	19	99397	6751073	67.91
17	0.00023	99387	23	99375	6651676	66.93
18	0.00027	99364	27	99351	6552301	65.94
19	0.00031	99337	31	99322	6452950	64.96
20	0.00034	99307	34	99290	6353628	63.98
21	0.00038	99272	37	99254	6254339	63.00
22	0.00040	99235	39	99216	6155085	62.03
23	0.00040	99196	40	99176	6055869	61.05
24	0.00040	99156	40	99136	5956693	60.07
25	0.00039	99116	39	99097	5857557	59.10
26	0.00039	99077	38	99058	5758460	58.12
27	0.00038	99039	38	99020	5659402	57.14
28	0.00038	99001	38	98982	5560382	56.16
29	0.00039	98963	38	98944	5461400	55.19
30	0.00040	98925	40	98905	5362456	54.21
31	0.00042	98885	42	98864	5263551	53.23
32	0.00045	98843	45	98821	5164686	52.25
33	0.00050	98799	49	98774	5065866	51.27
34	0.00056	98749	55	98722	4967092	50.30
35	0.00063	98694	62	98663	4868370	49.33
36	0.00070	98632	69	98598	4769707	48.36
37	0.00078	98563	77	98525	4671109	47.39
38	0.00086	98487	84	98445	4572584	46.43
39	0.00094	98402	92	98356	4474139	45.47

Table 3. Abridged life table: Taipei City(cont. 1)

2015

Total

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	0.00103	98310	101	98259	4375783	44.51
41	0.00113	98209	111	98153	4277524	43.56
42	0.00125	98098	123	98036	4179371	42.60
43	0.00139	97975	136	97907	4081334	41.66
44	0.00155	97838	151	97763	3983428	40.71
45	0.00172	97687	168	97603	3885665	39.78
46	0.00189	97520	185	97427	3788062	38.84
47	0.00208	97335	203	97234	3690634	37.92
48	0.00228	97132	221	97021	3593401	36.99
49	0.00248	96911	241	96791	3496379	36.08
50	0.00270	96670	261	96540	3399589	35.17
51	0.00292	96410	281	96269	3303049	34.26
52	0.00315	96128	303	95977	3206780	33.36
53	0.00340	95825	325	95662	3110804	32.46
54	0.00365	95500	349	95325	3015141	31.57
55	0.00392	95151	373	94964	2919816	30.69
56	0.00420	94777	398	94578	2824852	29.81
57	0.00449	94379	424	94167	2730274	28.93
58	0.00480	93955	451	93730	2636107	28.06
59	0.00513	93505	479	93265	2542377	27.19
60	0.00545	93025	507	92772	2449112	26.33
61	0.00581	92518	538	92250	2356340	25.47
62	0.00622	91981	572	91694	2264090	24.61
63	0.00669	91408	611	91102	2172396	23.77
64	0.00723	90797	657	90468	2081294	22.92
65	0.00787	90140	710	89785	1990825	22.09
66	0.00864	89430	773	89044	1901040	21.26
67	0.00955	88658	846	88235	1811996	20.44
68	0.01060	87811	931	87346	1723761	19.63
69	0.01180	86880	1025	86368	1636415	18.84
70	0.01314	85855	1128	85291	1550048	18.05
71	0.01461	84727	1238	84108	1464757	17.29
72	0.01623	83489	1355	82812	1380649	16.54
73	0.01800	82134	1478	81395	1297837	15.80
74	0.01993	80656	1608	79852	1216442	15.08
75	0.02205	79049	1743	78177	1136590	14.38
76	0.02435	77306	1883	76365	1058412	13.69
77	0.02688	75423	2028	74410	982048	13.02
78	0.02967	73396	2178	72307	907638	12.37
79	0.03275	71218	2332	70051	835332	11.73
80	0.03614	68885	2490	67640	765280	11.11
81	0.03987	66396	2647	65072	697640	10.51
82	0.04398	63748	2804	62346	632568	9.92
83	0.04850	60945	2956	59466	570221	9.36
84	0.05348	57988	3101	56438	510755	8.81
85+	1.00000	54887	54887	454317	454317	8.28

Table 3. Abridged life table: Taipei 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	0.00281	100000	281	8322	8063566	80.64
1M	0.00044	99719	44	8308	8055244	80.78
2M	0.00034	99676	34	8305	8046936	80.73
3M	0.00060	99642	60	24903	8038631	80.68
6M	0.00049	99582	49	49779	8013728	80.47
0	0.00467	100000	467	99617	8063566	80.64
1	0.00033	99533	33	99517	7963949	80.01
2	0.00017	99501	17	99492	7864432	79.04
3	0.00008	99484	8	99480	7764940	78.05
4	0.00006	99476	6	99473	7665460	77.06
5	0.00007	99470	7	99467	7565987	76.06
6	0.00009	99463	9	99458	7466520	75.07
7	0.00011	99454	11	99448	7367062	74.08
8	0.00011	99443	11	99437	7267613	73.08
9	0.00010	99432	10	99427	7168176	72.09
10	0.00010	99422	9	99417	7068749	71.10
11	0.00009	99412	9	99408	6969332	70.11
12	0.00010	99403	10	99398	6869925	69.11
13	0.00012	99393	12	99387	6770527	68.12
14	0.00016	99381	16	99373	6671140	67.13
15	0.00021	99365	21	99355	6571767	66.14
16	0.00026	99344	26	99332	6472412	65.15
17	0.00031	99319	31	99303	6373081	64.17
18	0.00036	99288	36	99270	6273777	63.19
19	0.00042	99252	41	99231	6174508	62.21
20	0.00047	99210	46	99187	6075277	61.24
21	0.00051	99164	50	99139	5976090	60.26
22	0.00053	99114	52	99088	5876951	59.30
23	0.00053	99061	52	99035	5777864	58.33
24	0.00051	99009	51	98983	5678828	57.36
25	0.00049	98958	49	98934	5579845	56.39
26	0.00047	98909	47	98886	5480911	55.41
27	0.00046	98863	46	98840	5382025	54.44
28	0.00046	98817	46	98794	5283185	53.46
29	0.00048	98771	47	98748	5184391	52.49
30	0.00050	98724	50	98699	5085644	51.51
31	0.00054	98675	53	98648	4986944	50.54
32	0.00059	98621	58	98592	4888296	49.57
33	0.00066	98563	65	98530	4789704	48.60
34	0.00075	98498	74	98461	4691173	47.63
35	0.00085	98424	84	98382	4592713	46.66
36	0.00096	98340	94	98293	4494331	45.70
37	0.00107	98246	105	98193	4396038	44.75
38	0.00117	98141	115	98083	4297844	43.79
39	0.00128	98026	125	97963	4199761	42.84

Table 3. Abridged life table: Taipei 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	0.00140	97900	137	97832	4101798	41.90
41	0.00154	97763	150	97688	4003966	40.96
42	0.00171	97613	167	97530	3906278	40.02
43	0.00193	97446	188	97353	3808748	39.09
44	0.00218	97259	212	97153	3711396	38.16
45	0.00245	97047	237	96928	3614243	37.24
46	0.00272	96810	264	96678	3517314	36.33
47	0.00299	96546	289	96402	3420637	35.43
48	0.00324	96258	311	96102	3324235	34.53
49	0.00347	95946	333	95780	3228133	33.65
50	0.00372	95613	355	95435	3132353	32.76
51	0.00398	95258	379	95068	3036918	31.88
52	0.00429	94879	407	94675	2941850	31.01
53	0.00465	94472	439	94252	2847174	30.14
54	0.00506	94033	476	93795	2752922	29.28
55	0.00549	93557	514	93300	2659127	28.42
56	0.00592	93043	551	92767	2565827	27.58
57	0.00633	92492	586	92199	2473060	26.74
58	0.00671	91906	617	91597	2380861	25.91
59	0.00708	91289	646	90966	2289264	25.08
60	0.00744	90643	674	90306	2198298	24.25
61	0.00788	89968	709	89614	2107993	23.43
62	0.00843	89260	752	88884	2018379	22.61
63	0.00910	88508	806	88105	1929495	21.80
64	0.00991	87702	869	87268	1841390	21.00
65	0.01084	86833	941	86363	1754122	20.20
66	0.01190	85892	1022	85381	1667760	19.42
67	0.01310	84870	1112	84314	1582379	18.64
68	0.01446	83758	1211	83152	1498065	17.89
69	0.01597	82547	1318	81888	1414913	17.14
70	0.01766	81228	1434	80511	1333025	16.41
71	0.01952	79794	1558	79015	1252514	15.70
72	0.02158	78236	1689	77392	1173499	15.00
73	0.02384	76548	1825	75635	1096107	14.32
74	0.02632	74722	1967	73739	1020472	13.66
75	0.02902	72756	2111	71700	946733	13.01
76	0.03195	70644	2257	69516	875033	12.39
77	0.03516	68387	2404	67185	805517	11.78
78	0.03867	65983	2552	64707	738332	11.19
79	0.04254	63431	2698	62082	673625	10.62
80	0.04678	60733	2841	59312	611543	10.07
81	0.05142	57892	2977	56403	552231	9.54
82	0.05652	54915	3104	53363	495827	9.03
83	0.06211	51811	3218	50202	442464	8.54
84	0.06822	48593	3315	46936	392262	8.07
85+	1.00000	45278	45278	345327	345327	7.63

Table 3. Abridged life table: Taipei 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	0.00224	100000	224	8324	8624730	86.25
1M	0.00038	99776	37	8313	8616406	86.36
2M	0.00022	99739	21	8311	8608093	86.31
3M	0.00040	99717	40	24924	8599782	86.24
6M	0.00031	99677	31	49831	8574858	86.03
0	0.00354	100000	354	99703	8624730	86.25
1	0.00022	99646	22	99635	8525027	85.55
2	0.00014	99623	14	99617	8425393	84.57
3	0.00010	99610	10	99604	8325776	83.58
4	0.00010	99599	10	99594	8226172	82.59
5	0.00012	99589	12	99583	8126577	81.60
6	0.00014	99577	14	99570	8026994	80.61
7	0.00015	99563	15	99556	7927424	79.62
8	0.00014	99549	14	99542	7827868	78.63
9	0.00012	99535	12	99529	7728327	77.64
10	0.00010	99523	10	99518	7628798	76.65
11	0.00008	99513	8	99508	7529280	75.66
12	0.00007	99504	7	99501	7429772	74.67
13	0.00007	99497	7	99494	7330271	73.67
14	0.00008	99490	8	99486	7230778	72.68
15	0.00010	99482	10	99477	7131291	71.68
16	0.00012	99472	12	99466	7031814	70.69
17	0.00014	99460	14	99453	6932348	69.70
18	0.00017	99446	17	99437	6832895	68.71
19	0.00019	99429	19	99420	6733458	67.72
20	0.00021	99410	21	99400	6634038	66.73
21	0.00023	99389	23	99377	6534639	65.75
22	0.00025	99366	25	99353	6435261	64.76
23	0.00027	99341	27	99327	6335908	63.78
24	0.00028	99314	28	99300	6236581	62.80
25	0.00029	99286	29	99272	6137281	61.81
26	0.00030	99257	30	99242	6038009	60.83
27	0.00030	99227	30	99212	5938767	59.85
28	0.00031	99197	30	99182	5839554	58.87
29	0.00031	99167	31	99151	5740372	57.89
30	0.00031	99136	31	99121	5641221	56.90
31	0.00032	99105	32	99090	5542100	55.92
32	0.00033	99074	33	99057	5443011	54.94
33	0.00036	99041	35	99023	5343953	53.96
34	0.00039	99006	38	98986	5244930	52.98
35	0.00043	98967	42	98946	5145944	52.00
36	0.00047	98925	47	98901	5046998	51.02
37	0.00052	98878	52	98852	4948096	50.04
38	0.00058	98826	57	98797	4849244	49.07
39	0.00064	98769	64	98737	4750447	48.10

Table 3. Abridged life table: Taipei City(cont. end)
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	0.00071	98705	70	98670	4651710	47.13
41	0.00079	98635	78	98596	4553040	46.16
42	0.00086	98557	85	98515	4454444	45.20
43	0.00093	98472	92	98426	4355930	44.24
44	0.00101	98380	99	98331	4257503	43.28
45	0.00109	98281	107	98228	4159173	42.32
46	0.00118	98174	116	98116	4060945	41.36
47	0.00130	98058	128	97995	3962828	40.41
48	0.00145	97931	142	97860	3864834	39.46
49	0.00162	97789	159	97709	3766974	38.52
50	0.00181	97630	176	97542	3669264	37.58
51	0.00199	97454	194	97357	3571723	36.65
52	0.00216	97260	210	97155	3474366	35.72
53	0.00230	97050	223	96939	3377211	34.80
54	0.00242	96827	235	96710	3280272	33.88
55	0.00255	96593	246	96469	3183562	32.96
56	0.00270	96346	260	96216	3087093	32.04
57	0.00288	96087	277	95948	2990877	31.13
58	0.00312	95810	299	95660	2894928	30.22
59	0.00342	95511	326	95347	2799268	29.31
60	0.00371	95184	353	95008	2703921	28.41
61	0.00401	94831	380	94641	2608913	27.51
62	0.00429	94451	405	94249	2514272	26.62
63	0.00458	94046	430	93831	2420023	25.73
64	0.00489	93616	458	93387	2326192	24.85
65	0.00529	93158	493	92911	2232805	23.97
66	0.00582	92665	539	92395	2139894	23.09
67	0.00650	92125	599	91826	2047499	22.23
68	0.00734	91526	672	91191	1955674	21.37
69	0.00832	90855	756	90477	1864483	20.52
70	0.00941	90099	848	89675	1774006	19.69
71	0.01061	89251	947	88777	1684332	18.87
72	0.01192	88303	1053	87777	1595555	18.07
73	0.01334	87251	1164	86669	1507778	17.28
74	0.01491	86086	1284	85445	1421109	16.51
75	0.01663	84803	1411	84097	1335665	15.75
76	0.01853	83392	1545	82619	1251567	15.01
77	0.02064	81847	1689	81002	1168948	14.28
78	0.02299	80157	1843	79236	1087946	13.57
79	0.02560	78314	2005	77312	1008710	12.88
80	0.02851	76309	2175	75222	931398	12.21
81	0.03174	74134	2353	72958	856176	11.55
82	0.03532	71781	2536	70514	783218	10.91
83	0.03931	69246	2722	67885	712705	10.29
84	0.04373	66524	2909	65069	644820	9.69
85+	1.00000	63615	63615	579750	579750	9.11