

Department of Statistics, MOI: **Abridged life table of Taiwan, 2017. 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, 2017 life table is calculated with data corresponding to the period 2015-2017, the 2016 is built with the 2014-2016 data and so on.

Table 4. Abridged life table: Taoyuan City
2017

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	0.00226	100000	226	8324	8075192	80.75
1M	0.00032	99774	31	8313	8066868	80.85
2M	0.00022	99743	22	8311	8058554	80.79
3M	0.00045	99721	45	24925	8050243	80.73
6M	0.00040	99676	40	49828	8025319	80.51
0	0.00364	100000	364	99701	8075192	80.75
1	0.00019	99636	19	99626	7975491	80.05
2	0.00020	99617	20	99607	7875864	79.06
3	0.00019	99597	19	99587	7776258	78.08
4	0.00016	99578	16	99570	7676670	77.09
5	0.00013	99562	13	99555	7577101	76.10
6	0.00009	99549	9	99545	7477545	75.11
7	0.00007	99540	7	99537	7378000	74.12
8	0.00006	99533	6	99530	7278464	73.13
9	0.00007	99527	7	99524	7178934	72.13
10	0.00010	99520	10	99515	7079410	71.14
11	0.00013	99510	13	99504	6979895	70.14
12	0.00017	99497	17	99488	6880392	69.15
13	0.00021	99480	21	99469	6780903	68.16
14	0.00025	99459	25	99446	6681434	67.18
15	0.00030	99433	30	99419	6581988	66.19
16	0.00034	99404	33	99387	6482569	65.21
17	0.00037	99371	37	99352	6383182	64.24
18	0.00040	99334	40	99314	6283829	63.26
19	0.00043	99294	42	99273	6184516	62.29
20	0.00045	99251	45	99229	6085243	61.31
21	0.00047	99207	46	99184	5986014	60.34
22	0.00048	99161	48	99137	5886830	59.37
23	0.00049	99113	48	99089	5787694	58.39
24	0.00049	99065	49	99040	5688605	57.42
25	0.00050	99016	50	98991	5589565	56.45
26	0.00051	98966	51	98941	5490574	55.48
27	0.00054	98915	53	98889	5391633	54.51
28	0.00058	98862	57	98834	5292744	53.54
29	0.00063	98805	62	98774	5193910	52.57
30	0.00069	98743	68	98709	5095136	51.60
31	0.00076	98675	75	98637	4996427	50.64
32	0.00083	98600	82	98559	4897790	49.67
33	0.00090	98518	89	98474	4799231	48.71
34	0.00098	98429	96	98381	4700757	47.76
35	0.00106	98333	104	98281	4602375	46.80
36	0.00115	98229	113	98173	4504094	45.85
37	0.00125	98116	123	98055	4405921	44.91
38	0.00137	97993	135	97926	4307866	43.96
39	0.00150	97859	147	97785	4209940	43.02

Table 4. Abridged life table: Taoyuan City(cont. 1)

2017

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	97712	161	97631	4112155	42.08
41	0.00180	97551	176	97463	4014524	41.15
42	0.00197	97375	192	97279	3917061	40.23
43	0.00215	97183	209	97079	3819782	39.31
44	0.00234	96974	227	96861	3722703	38.39
45	0.00254	96747	246	96624	3625843	37.48
46	0.00275	96501	265	96369	3529218	36.57
47	0.00296	96236	285	96093	3432850	35.67
48	0.00318	95951	305	95798	3336757	34.78
49	0.00340	95646	325	95483	3240958	33.88
50	0.00363	95321	346	95148	3145475	33.00
51	0.00386	94975	367	94792	3050327	32.12
52	0.00410	94608	388	94414	2955535	31.24
53	0.00435	94220	410	94015	2861121	30.37
54	0.00461	93810	432	93594	2767106	29.50
55	0.00489	93377	457	93149	2673513	28.63
56	0.00520	92921	483	92679	2580364	27.77
57	0.00556	92437	514	92180	2487685	26.91
58	0.00598	91923	550	91648	2395504	26.06
59	0.00646	91374	590	91078	2303856	25.21
60	0.00697	90783	633	90467	2212777	24.37
61	0.00753	90151	679	89811	2122311	23.54
62	0.00814	89472	728	89108	2032499	22.72
63	0.00881	88743	782	88352	1943392	21.90
64	0.00956	87962	841	87541	1855039	21.09
65	0.01042	87121	908	86667	1767498	20.29
66	0.01140	86213	983	85722	1680832	19.50
67	0.01253	85230	1068	84696	1595110	18.72
68	0.01382	84162	1163	83580	1510414	17.95
69	0.01527	82998	1267	82365	1426834	17.19
70	0.01687	81731	1379	81042	1344469	16.45
71	0.01863	80352	1497	79604	1263427	15.72
72	0.02056	78855	1621	78044	1183824	15.01
73	0.02267	77234	1751	76358	1105779	14.32
74	0.02498	75483	1885	74540	1029421	13.64
75	0.02749	73597	2023	72586	954881	12.97
76	0.03022	71574	2163	70493	882296	12.33
77	0.03321	69411	2305	68258	811803	11.70
78	0.03649	67106	2449	65882	743545	11.08
79	0.04008	64657	2592	63361	677663	10.48
80	0.04403	62066	2733	60699	614302	9.90
81	0.04835	59333	2869	57899	553602	9.33
82	0.05308	56465	2997	54966	495703	8.78
83	0.05826	53468	3115	51910	440737	8.24
84	0.06393	50353	3219	48743	388827	7.72
85+	1.00000	47134	47134	340084	340084	7.22

Table 4. Abridged life table: Taoyuan City(cont. 2)

2017

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	0.00227	100000	227	8324	7773094	77.73
1M	0.00029	99773	29	8313	7764770	77.82
2M	0.00022	99744	22	8311	7756457	77.76
3M	0.00042	99722	42	24925	7748146	77.70
6M	0.00040	99680	39	49830	7723221	77.48
0	0.00359	100000	359	99704	7773094	77.73
1	0.00012	99641	12	99635	7673390	77.01
2	0.00020	99629	20	99619	7573756	76.02
3	0.00022	99609	22	99598	7474137	75.04
4	0.00020	99587	20	99577	7374540	74.05
5	0.00016	99566	16	99559	7274963	73.07
6	0.00011	99551	11	99545	7175405	72.08
7	0.00007	99539	7	99536	7075860	71.09
8	0.00007	99532	7	99529	6976324	70.09
9	0.00008	99525	8	99521	6876795	69.10
10	0.00011	99517	11	99512	6777274	68.10
11	0.00015	99507	15	99499	6677762	67.11
12	0.00020	99492	20	99482	6578263	66.12
13	0.00027	99471	27	99458	6478781	65.13
14	0.00034	99444	34	99427	6379324	64.15
15	0.00042	99410	42	99389	6279896	63.17
16	0.00049	99368	49	99344	6180507	62.20
17	0.00055	99320	55	99292	6081163	61.23
18	0.00060	99265	60	99235	5981871	60.26
19	0.00063	99205	63	99174	5882636	59.30
20	0.00066	99142	65	99109	5783462	58.34
21	0.00068	99077	67	99043	5684353	57.37
22	0.00069	99009	68	98975	5585310	56.41
23	0.00069	98941	68	98907	5486334	55.45
24	0.00068	98873	67	98840	5387427	54.49
25	0.00068	98806	67	98773	5288587	53.52
26	0.00068	98739	67	98706	5189814	52.56
27	0.00071	98672	70	98637	5091109	51.60
28	0.00076	98602	75	98565	4992472	50.63
29	0.00084	98527	82	98486	4893907	49.67
30	0.00093	98445	91	98399	4795420	48.71
31	0.00103	98354	101	98303	4697021	47.76
32	0.00114	98252	112	98196	4598718	46.81
33	0.00126	98140	124	98078	4500522	45.86
34	0.00138	98017	136	97949	4402443	44.92
35	0.00152	97881	149	97806	4304495	43.98
36	0.00167	97732	163	97651	4206688	43.04
37	0.00183	97569	178	97480	4109038	42.11
38	0.00200	97391	194	97294	4011558	41.19
39	0.00218	97196	212	97090	3914264	40.27

Table 4. Abridged life table: Taoyuan City(cont. 3)

2017

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	0.00237	96985	230	96870	3817174	39.36
41	0.00259	96754	251	96629	3720304	38.45
42	0.00283	96504	273	96367	3623675	37.55
43	0.00310	96230	298	96081	3527308	36.65
44	0.00340	95932	326	95769	3431227	35.77
45	0.00371	95606	354	95429	3335458	34.89
46	0.00403	95252	383	95060	3240029	34.02
47	0.00435	94868	412	94662	3144969	33.15
48	0.00467	94456	441	94236	3050306	32.29
49	0.00499	94015	469	93780	2956071	31.44
50	0.00532	93546	498	93297	2862290	30.60
51	0.00565	93048	526	92785	2768993	29.76
52	0.00597	92522	552	92246	2676209	28.93
53	0.00628	91970	578	91681	2583963	28.10
54	0.00659	91392	602	91091	2492282	27.27
55	0.00692	90790	628	90476	2401191	26.45
56	0.00730	90162	658	89833	2310715	25.63
57	0.00775	89504	693	89157	2220883	24.81
58	0.00829	88810	736	88442	2131725	24.00
59	0.00892	88074	786	87681	2043283	23.20
60	0.00960	87288	838	86869	1955602	22.40
61	0.01034	86451	893	86004	1868733	21.62
62	0.01114	85557	953	85081	1782729	20.84
63	0.01201	84604	1016	84096	1697648	20.07
64	0.01299	83588	1085	83046	1613552	19.30
65	0.01410	82503	1163	81921	1530506	18.55
66	0.01536	81340	1250	80715	1448585	17.81
67	0.01681	80090	1346	79417	1367870	17.08
68	0.01844	78744	1452	78018	1288452	16.36
69	0.02027	77293	1567	76509	1210434	15.66
70	0.02231	75726	1689	74881	1133925	14.97
71	0.02455	74037	1818	73128	1059043	14.30
72	0.02703	72219	1952	71243	985916	13.65
73	0.02974	70267	2089	69222	914673	13.02
74	0.03268	68177	2228	67063	845450	12.40
75	0.03587	65949	2366	64766	778387	11.80
76	0.03931	63584	2500	62334	713621	11.22
77	0.04304	61084	2629	59769	651287	10.66
78	0.04712	58455	2755	57077	591517	10.12
79	0.05158	55700	2873	54264	534440	9.59
80	0.05644	52827	2982	51336	480176	9.09
81	0.06175	49846	3078	48307	428840	8.60
82	0.06754	46768	3159	45188	380533	8.14
83	0.07385	43609	3220	41999	335345	7.69
84	0.08072	40389	3260	38759	293346	7.26
85+	1.00000	37129	37129	254588	254588	6.86

Table 4. Abridged life table: Taoyuan City(cont. 4)

2017

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	8396746	83.97
1M	0.00034	99776	34	8313	8388422	84.07
2M	0.00022	99742	22	8311	8380109	84.02
3M	0.00049	99720	49	24924	8371798	83.95
6M	0.00041	99672	41	49826	8346874	83.74
0	0.00369	100000	369	99698	8396746	83.97
1	0.00027	99631	26	99617	8297048	83.28
2	0.00020	99604	20	99594	8197431	82.30
3	0.00015	99584	15	99576	8097837	81.32
4	0.00012	99568	12	99563	7998261	80.33
5	0.00009	99557	9	99552	7898698	79.34
6	0.00007	99547	7	99544	7799146	78.35
7	0.00006	99540	6	99537	7699603	77.35
8	0.00005	99535	5	99532	7600065	76.36
9	0.00007	99529	7	99526	7500533	75.36
10	0.00009	99523	9	99518	7401007	74.37
11	0.00011	99514	11	99508	7301489	73.37
12	0.00013	99503	13	99496	7201981	72.38
13	0.00015	99489	15	99482	7102485	71.39
14	0.00016	99475	16	99467	7003003	70.40
15	0.00016	99459	16	99451	6903536	69.41
16	0.00017	99443	17	99435	6804085	68.42
17	0.00017	99426	17	99418	6704650	67.43
18	0.00019	99409	19	99400	6605232	66.44
19	0.00020	99391	20	99381	6505833	65.46
20	0.00022	99371	22	99360	6406452	64.47
21	0.00023	99349	23	99337	6307092	63.48
22	0.00025	99326	25	99313	6207755	62.50
23	0.00027	99301	27	99287	6108442	61.51
24	0.00029	99274	29	99260	6009155	60.53
25	0.00031	99245	31	99230	5909895	59.55
26	0.00033	99215	33	99198	5810665	58.57
27	0.00036	99182	35	99164	5711467	57.59
28	0.00038	99147	38	99128	5612303	56.61
29	0.00042	99109	41	99088	5513175	55.63
30	0.00045	99067	45	99045	5414087	54.65
31	0.00049	99023	48	98999	5315042	53.68
32	0.00052	98975	51	98949	5216044	52.70
33	0.00055	98923	54	98896	5117095	51.73
34	0.00058	98869	57	98841	5018199	50.76
35	0.00061	98812	60	98782	4919358	49.78
36	0.00065	98752	64	98720	4820576	48.81
37	0.00070	98688	69	98653	4721856	47.85
38	0.00077	98619	76	98581	4623203	46.88
39	0.00085	98543	84	98501	4524622	45.92

Table 4. Abridged life table: Taoyuan City(cont. end)

2017

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	0.00094	98459	93	98412	4426121	44.95
41	0.00104	98366	102	98315	4327709	44.00
42	0.00113	98263	111	98208	4229395	43.04
43	0.00123	98152	120	98092	4131187	42.09
44	0.00132	98032	129	97967	4033095	41.14
45	0.00141	97902	139	97833	3935128	40.19
46	0.00152	97764	148	97690	3837295	39.25
47	0.00162	97616	158	97536	3739605	38.31
48	0.00174	97457	169	97373	3642069	37.37
49	0.00186	97288	181	97198	3544696	36.44
50	0.00199	97107	194	97010	3447499	35.50
51	0.00214	96913	208	96810	3350488	34.57
52	0.00231	96706	223	96594	3253679	33.65
53	0.00250	96482	241	96362	3157085	32.72
54	0.00271	96241	261	96111	3060723	31.80
55	0.00294	95981	282	95840	2964611	30.89
56	0.00320	95698	306	95545	2868772	29.98
57	0.00348	95392	332	95226	2773226	29.07
58	0.00380	95060	362	94879	2678000	28.17
59	0.00416	94698	394	94501	2583121	27.28
60	0.00454	94304	429	94090	2488620	26.39
61	0.00496	93875	466	93642	2394531	25.51
62	0.00542	93409	506	93156	2300888	24.63
63	0.00592	92903	550	92628	2207732	23.76
64	0.00649	92353	599	92053	2115104	22.90
65	0.00714	91753	655	91426	2023051	22.05
66	0.00791	91098	720	90738	1931625	21.20
67	0.00880	90378	795	89980	1840888	20.37
68	0.00983	89583	880	89142	1750907	19.55
69	0.01099	88702	975	88215	1661765	18.73
70	0.01228	87727	1077	87189	1573550	17.94
71	0.01370	86650	1187	86057	1486361	17.15
72	0.01525	85464	1303	84812	1400304	16.38
73	0.01696	84160	1427	83447	1315492	15.63
74	0.01884	82733	1559	81954	1232045	14.89
75	0.02092	81175	1698	80326	1150091	14.17
76	0.02322	79476	1846	78554	1069765	13.46
77	0.02578	77631	2001	76630	991212	12.77
78	0.02861	75630	2164	74548	914581	12.09
79	0.03175	73466	2333	72300	840034	11.43
80	0.03523	71133	2506	69880	767734	10.79
81	0.03908	68627	2682	67286	697854	10.17
82	0.04334	65945	2858	64516	630567	9.56
83	0.04806	63087	3032	61571	566051	8.97
84	0.05327	60055	3199	58456	504479	8.40
85+	1.00000	56856	56856	446024	446024	7.84