

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 5. Abridged life table: Taichung 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	0.00212	100000	212	8325	8010980	80.11
1M	0.00032	99788	32	8314	8002656	80.20
2M	0.00023	99756	22	8312	7994341	80.14
3M	0.00043	99734	43	24928	7986029	80.07
6M	0.00035	99691	35	49837	7961101	79.86
0	0.00343	100000	343	99716	8010980	80.11
1	0.00041	99657	41	99636	7911264	79.39
2	0.00022	99616	22	99605	7811628	78.42
3	0.00012	99594	12	99588	7712023	77.43
4	0.00008	99582	8	99578	7612436	76.44
5	0.00008	99574	8	99570	7512858	75.45
6	0.00009	99566	9	99561	7413288	74.46
7	0.00011	99557	11	99551	7313726	73.46
8	0.00012	99546	11	99540	7214175	72.47
9	0.00011	99534	11	99529	7114635	71.48
10	0.00010	99524	10	99519	7015107	70.49
11	0.00010	99514	9	99509	6915588	69.49
12	0.00010	99504	10	99499	6816079	68.50
13	0.00012	99494	12	99488	6716580	67.51
14	0.00016	99482	16	99474	6617092	66.52
15	0.00020	99466	20	99456	6517618	65.53
16	0.00025	99446	25	99434	6418161	64.54
17	0.00029	99421	29	99407	6318728	63.56
18	0.00033	99392	32	99376	6219321	62.57
19	0.00036	99360	36	99342	6119945	61.59
20	0.00039	99324	38	99305	6020603	60.62
21	0.00041	99286	41	99265	5921298	59.64
22	0.00043	99245	42	99224	5822033	58.66
23	0.00044	99203	43	99181	5722809	57.69
24	0.00044	99159	43	99138	5623628	56.71
25	0.00044	99116	43	99095	5524490	55.74
26	0.00045	99073	44	99051	5425395	54.76
27	0.00047	99029	47	99005	5326344	53.79
28	0.00052	98982	51	98956	5227339	52.81
29	0.00058	98931	58	98902	5128383	51.84
30	0.00066	98873	65	98841	5029481	50.87
31	0.00074	98808	73	98772	4930640	49.90
32	0.00082	98735	81	98695	4831869	48.94
33	0.00090	98655	89	98610	4733174	47.98
34	0.00098	98566	97	98518	4634564	47.02
35	0.00107	98469	105	98417	4536046	46.07
36	0.00116	98365	114	98308	4437629	45.11
37	0.00125	98251	123	98189	4339321	44.17
38	0.00135	98128	133	98061	4241132	43.22
39	0.00146	97995	143	97923	4143071	42.28

Table 5. Abridged life table: Taichung 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	0.00158	97852	154	97775	4045148	41.34
41	0.00171	97698	167	97614	3947373	40.40
42	0.00188	97530	184	97439	3849759	39.47
43	0.00209	97347	204	97245	3752320	38.55
44	0.00233	97143	227	97030	3655075	37.63
45	0.00259	96917	251	96791	3558045	36.71
46	0.00284	96666	275	96528	3461254	35.81
47	0.00308	96391	297	96243	3364725	34.91
48	0.00329	96094	317	95936	3268483	34.01
49	0.00349	95777	334	95610	3172547	33.12
50	0.00369	95443	352	95267	3076937	32.24
51	0.00390	95091	371	94905	2981670	31.36
52	0.00414	94720	392	94524	2886765	30.48
53	0.00440	94328	415	94120	2792241	29.60
54	0.00470	93913	442	93692	2698120	28.73
55	0.00503	93471	470	93236	2604428	27.86
56	0.00540	93001	502	92750	2511192	27.00
57	0.00580	92499	537	92230	2418443	26.15
58	0.00626	91962	576	91674	2326212	25.30
59	0.00678	91386	620	91076	2234538	24.45
60	0.00732	90766	665	90434	2143462	23.62
61	0.00793	90102	714	89744	2053028	22.79
62	0.00859	89387	768	89003	1963283	21.96
63	0.00933	88619	826	88206	1874280	21.15
64	0.01015	87793	891	87347	1786075	20.34
65	0.01109	86901	964	86419	1698728	19.55
66	0.01218	85937	1047	85414	1612308	18.76
67	0.01342	84891	1139	84321	1526894	17.99
68	0.01483	83751	1242	83130	1442573	17.22
69	0.01642	82509	1355	81832	1359443	16.48
70	0.01818	81154	1475	80417	1277611	15.74
71	0.02012	79679	1604	78877	1197195	15.03
72	0.02226	78075	1738	77206	1118317	14.32
73	0.02460	76337	1878	75398	1041111	13.64
74	0.02717	74459	2023	73448	965713	12.97
75	0.02997	72436	2171	71351	892265	12.32
76	0.03303	70265	2321	69105	820914	11.68
77	0.03638	67944	2472	66709	751809	11.07
78	0.04006	65473	2623	64161	685101	10.46
79	0.04411	62850	2772	61464	620939	9.88
80	0.04855	60078	2917	58619	559475	9.31
81	0.05343	57161	3054	55634	500856	8.76
82	0.05878	54107	3181	52517	445222	8.23
83	0.06466	50926	3293	49280	392705	7.71
84	0.07109	47634	3386	45940	343426	7.21
85+	1.00000	44247	44247	297485	297485	6.72

Table 5. Abridged life table: Taichung 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	0.00227	100000	227	8324	7719407	77.19
1M	0.00030	99773	30	8313	7711083	77.29
2M	0.00027	99743	27	8311	7702770	77.23
3M	0.00046	99717	46	24923	7694459	77.16
6M	0.00041	99671	40	49825	7669536	76.95
0	0.00370	100000	370	99697	7719407	77.19
1	0.00038	99630	38	99612	7619710	76.48
2	0.00022	99593	22	99582	7520099	75.51
3	0.00013	99571	13	99564	7420517	74.53
4	0.00010	99557	10	99552	7320953	73.54
5	0.00011	99547	11	99542	7221401	72.54
6	0.00012	99536	12	99530	7121859	71.55
7	0.00013	99524	13	99517	7022329	70.56
8	0.00013	99511	13	99504	6922812	69.57
9	0.00012	99498	12	99492	6823308	68.58
10	0.00011	99486	11	99480	6723816	67.59
11	0.00011	99475	11	99469	6624336	66.59
12	0.00013	99463	13	99457	6524867	65.60
13	0.00017	99450	17	99442	6425410	64.61
14	0.00022	99434	22	99423	6325968	63.62
15	0.00029	99412	29	99397	6226545	62.63
16	0.00036	99383	36	99365	6127148	61.65
17	0.00042	99347	41	99326	6027783	60.67
18	0.00046	99306	46	99282	5928457	59.70
19	0.00050	99259	50	99235	5829175	58.73
20	0.00053	99210	53	99183	5729940	57.76
21	0.00056	99157	55	99129	5630757	56.79
22	0.00057	99101	57	99073	5531628	55.82
23	0.00058	99044	57	99016	5432555	54.85
24	0.00057	98987	57	98959	5333539	53.88
25	0.00057	98931	56	98903	5234580	52.91
26	0.00057	98875	57	98846	5135677	51.94
27	0.00060	98818	60	98788	5036831	50.97
28	0.00066	98758	65	98726	4938043	50.00
29	0.00074	98693	73	98657	4839317	49.03
30	0.00083	98620	82	98579	4740661	48.07
31	0.00095	98538	93	98492	4642081	47.11
32	0.00107	98445	106	98392	4543590	46.15
33	0.00122	98339	120	98280	4445197	45.20
34	0.00138	98220	135	98152	4346918	44.26
35	0.00155	98084	152	98009	4248766	43.32
36	0.00172	97933	169	97848	4150757	42.38
37	0.00189	97764	185	97672	4052909	41.46
38	0.00204	97579	200	97479	3955237	40.53
39	0.00219	97380	213	97273	3857758	39.62

Table 5. Abridged life table: Taichung 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	0.00235	97166	228	97052	3760485	38.70
41	0.00254	96938	246	96815	3663433	37.79
42	0.00279	96692	269	96557	3566618	36.89
43	0.00311	96423	300	96273	3470060	35.99
44	0.00349	96123	335	95956	3373787	35.10
45	0.00389	95788	373	95602	3277832	34.22
46	0.00428	95415	409	95211	3182230	33.35
47	0.00463	95007	440	94787	3087019	32.49
48	0.00491	94567	464	94335	2992232	31.64
49	0.00515	94103	484	93860	2897897	30.80
50	0.00538	93618	504	93366	2804037	29.95
51	0.00564	93115	525	92852	2710670	29.11
52	0.00595	92590	551	92314	2617818	28.27
53	0.00634	92039	584	91747	2525504	27.44
54	0.00680	91455	621	91145	2433756	26.61
55	0.00730	90834	663	90502	2342612	25.79
56	0.00784	90171	707	89818	2252109	24.98
57	0.00841	89464	752	89088	2162292	24.17
58	0.00903	88712	801	88311	2073204	23.37
59	0.00970	87911	853	87485	1984892	22.58
60	0.01037	87058	903	86607	1897408	21.79
61	0.01111	86155	957	85677	1810801	21.02
62	0.01190	85198	1014	84691	1725124	20.25
63	0.01275	84184	1074	83647	1640433	19.49
64	0.01371	83110	1139	82541	1556786	18.73
65	0.01483	81971	1216	81363	1474245	17.98
66	0.01616	80755	1305	80103	1392882	17.25
67	0.01773	79451	1408	78747	1312779	16.52
68	0.01955	78042	1526	77279	1234032	15.81
69	0.02160	76516	1653	75690	1156753	15.12
70	0.02385	74864	1785	73971	1081063	14.44
71	0.02627	73078	1920	72118	1007092	13.78
72	0.02888	71159	2055	70131	934974	13.14
73	0.03169	69103	2190	68008	864843	12.52
74	0.03474	66913	2324	65751	796834	11.91
75	0.03804	64589	2457	63360	731083	11.32
76	0.04163	62132	2586	60839	667723	10.75
77	0.04555	59546	2712	58189	606884	10.19
78	0.04984	56833	2832	55417	548694	9.65
79	0.05451	54001	2944	52529	493277	9.13
80	0.05961	51057	3044	49536	440748	8.63
81	0.06517	48014	3129	46449	391213	8.15
82	0.07123	44885	3197	43286	344764	7.68
83	0.07783	41688	3244	40065	301477	7.23
84	0.08501	38443	3268	36809	261412	6.80
85+	1.00000	35175	35175	224603	224603	6.39

Table 5. Abridged life table: Taichung 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	0.00196	100000	196	8325	8312053	83.12
1M	0.00033	99804	33	8316	8303728	83.20
2M	0.00018	99771	18	8313	8295412	83.14
3M	0.00039	99753	39	24933	8287099	83.08
6M	0.00029	99714	29	49850	8262165	82.86
0	0.00315	100000	315	99737	8312053	83.12
1	0.00044	99685	44	99663	8212316	82.38
2	0.00023	99641	23	99629	8112653	81.42
3	0.00010	99618	10	99613	8013023	80.44
4	0.00005	99608	5	99606	7913410	79.45
5	0.00004	99603	4	99601	7813805	78.45
6	0.00006	99599	6	99596	7714204	77.45
7	0.00009	99592	9	99588	7614608	76.46
8	0.00010	99583	10	99578	7515021	75.46
9	0.00009	99573	9	99569	7415442	74.47
10	0.00008	99564	8	99560	7315873	73.48
11	0.00007	99556	7	99552	7216313	72.49
12	0.00007	99549	7	99545	7116761	71.49
13	0.00007	99541	7	99538	7017216	70.50
14	0.00009	99534	9	99530	6917678	69.50
15	0.00011	99525	11	99520	6818149	68.51
16	0.00013	99515	13	99508	6718629	67.51
17	0.00015	99502	15	99494	6619121	66.52
18	0.00018	99486	18	99477	6519627	65.53
19	0.00020	99469	20	99458	6420149	64.54
20	0.00023	99448	23	99437	6320691	63.56
21	0.00025	99426	25	99413	6221254	62.57
22	0.00027	99401	27	99387	6121841	61.59
23	0.00028	99374	28	99360	6022453	60.60
24	0.00029	99346	29	99331	5923093	59.62
25	0.00030	99317	30	99302	5823762	58.64
26	0.00031	99287	31	99272	5724460	57.66
27	0.00033	99257	33	99240	5625188	56.67
28	0.00037	99224	37	99205	5525948	55.69
29	0.00042	99187	42	99166	5426743	54.71
30	0.00048	99145	47	99121	5327577	53.74
31	0.00053	99097	52	99071	5228456	52.76
32	0.00057	99045	56	99017	5129385	51.79
33	0.00059	98989	58	98960	5030369	50.82
34	0.00059	98931	59	98901	4931409	49.85
35	0.00060	98872	59	98843	4832508	48.88
36	0.00061	98813	60	98783	4733665	47.91
37	0.00064	98753	64	98721	4634882	46.93
38	0.00070	98689	69	98655	4536162	45.96
39	0.00077	98620	76	98582	4437507	45.00

Table 5. Abridged life table: Taichung 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	0.00086	98544	85	98502	4338925	44.03
41	0.00095	98459	94	98412	4240423	43.07
42	0.00106	98365	104	98314	4142011	42.11
43	0.00116	98262	114	98204	4043697	41.15
44	0.00127	98147	125	98085	3945493	40.20
45	0.00139	98023	136	97954	3847408	39.25
46	0.00152	97886	148	97812	3749453	38.30
47	0.00165	97738	161	97657	3651641	37.36
48	0.00180	97576	176	97489	3553984	36.42
49	0.00196	97401	191	97305	3456496	35.49
50	0.00213	97210	207	97107	3359191	34.56
51	0.00229	97003	222	96892	3262084	33.63
52	0.00245	96781	237	96662	3165192	32.70
53	0.00260	96544	251	96418	3068530	31.78
54	0.00275	96292	265	96160	2972112	30.87
55	0.00292	96027	280	95887	2875952	29.95
56	0.00312	95747	299	95598	2780064	29.04
57	0.00337	95449	322	95288	2684467	28.12
58	0.00368	95127	350	94952	2589179	27.22
59	0.00406	94777	385	94584	2494227	26.32
60	0.00449	94392	424	94180	2399642	25.42
61	0.00497	93968	467	93734	2305462	24.53
62	0.00552	93501	516	93242	2211728	23.65
63	0.00614	92984	571	92699	2118486	22.78
64	0.00684	92413	633	92097	2025787	21.92
65	0.00763	91781	700	91431	1933690	21.07
66	0.00851	91080	775	90693	1842259	20.23
67	0.00948	90306	856	89878	1751566	19.40
68	0.01056	89450	944	88978	1661689	18.58
69	0.01178	88505	1043	87984	1572711	17.77
70	0.01317	87463	1152	86887	1484727	16.98
71	0.01474	86311	1272	85675	1397840	16.20
72	0.01652	85039	1405	84336	1312165	15.43
73	0.01853	83634	1550	82859	1227829	14.68
74	0.02077	82084	1705	81231	1144970	13.95
75	0.02326	80379	1870	79444	1063739	13.23
76	0.02601	78509	2042	77488	984294	12.54
77	0.02905	76467	2221	75357	906806	11.86
78	0.03244	74246	2409	73042	831449	11.20
79	0.03622	71837	2602	70537	758407	10.56
80	0.04043	69236	2799	67836	687871	9.94
81	0.04512	66436	2997	64938	620035	9.33
82	0.05034	63439	3193	61842	555097	8.75
83	0.05614	60246	3382	58555	493255	8.19
84	0.06259	56864	3559	55084	434700	7.64
85+	1.00000	53305	53305	379616	379616	7.12