

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 11. Abridged life table: Changhua County

2017

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	
0M	0.00175	100000	175	8326	7988814	79.89
1M	0.00024	99825	24	8318	7980488	79.94
2M	0.00017	99801	17	8316	7972170	79.88
3M	0.00034	99784	34	24942	7963854	79.81
6M	0.00030	99750	30	49868	7938912	79.59
0	0.00280	100000	280	99769	7988814	79.89
1	0.00024	99720	24	99708	7889045	79.11
2	0.00017	99696	17	99688	7789337	78.13
3	0.00013	99679	13	99673	7689649	77.14
4	0.00011	99667	11	99661	7589976	76.15
5	0.00010	99656	10	99651	7490314	75.16
6	0.00010	99646	10	99641	7390663	74.17
7	0.00010	99636	10	99631	7291022	73.18
8	0.00011	99626	11	99621	7191391	72.18
9	0.00011	99615	11	99610	7091770	71.19
10	0.00012	99604	12	99598	6992160	70.20
11	0.00013	99592	13	99586	6892562	69.21
12	0.00014	99580	14	99573	6792976	68.22
13	0.00016	99566	16	99558	6693404	67.23
14	0.00018	99550	18	99541	6593846	66.24
15	0.00020	99532	20	99522	6494305	65.25
16	0.00024	99512	23	99500	6394783	64.26
17	0.00027	99488	27	99475	6295283	63.28
18	0.00033	99461	32	99445	6195809	62.29
19	0.00039	99429	38	99409	6096364	61.31
20	0.00044	99390	44	99368	5996954	60.34
21	0.00049	99346	49	99322	5897586	59.36
22	0.00052	99297	51	99271	5798265	58.39
23	0.00051	99246	51	99220	5698993	57.42
24	0.00048	99195	48	99171	5599773	56.45
25	0.00045	99147	45	99125	5500602	55.48
26	0.00043	99102	43	99081	5401477	54.50
27	0.00045	99060	44	99038	5302396	53.53
28	0.00050	99015	50	98991	5203359	52.55
29	0.00059	98966	59	98936	5104368	51.58
30	0.00070	98907	70	98872	5005432	50.61
31	0.00082	98837	81	98797	4906560	49.64
32	0.00092	98756	91	98711	4807763	48.68
33	0.00100	98665	99	98616	4709052	47.73
34	0.00107	98566	106	98514	4610437	46.77
35	0.00115	98461	113	98404	4511923	45.82
36	0.00124	98348	121	98287	4413519	44.88
37	0.00135	98226	133	98160	4315232	43.93
38	0.00151	98093	148	98019	4217072	42.99
39	0.00170	97945	166	97862	4119053	42.05

Table 11. Abridged life table: Changhua County(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	0.00190	97779	186	97686	4021191	41.13
41	0.00210	97593	205	97491	3923505	40.20
42	0.00228	97389	222	97278	3826014	39.29
43	0.00243	97167	237	97048	3728736	38.37
44	0.00257	96930	249	96805	3631688	37.47
45	0.00272	96681	263	96549	3534883	36.56
46	0.00287	96418	277	96279	3438334	35.66
47	0.00307	96141	295	95994	3342054	34.76
48	0.00330	95846	316	95688	3246060	33.87
49	0.00357	95530	341	95359	3150372	32.98
50	0.00386	95189	368	95005	3055013	32.09
51	0.00418	94821	396	94623	2960008	31.22
52	0.00450	94425	425	94213	2865385	30.35
53	0.00484	94000	455	93773	2771172	29.48
54	0.00519	93546	486	93303	2677399	28.62
55	0.00556	93060	518	92801	2584097	27.77
56	0.00595	92542	551	92267	2491295	26.92
57	0.00637	91991	586	91698	2399029	26.08
58	0.00681	91405	622	91094	2307331	25.24
59	0.00728	90783	661	90453	2216236	24.41
60	0.00776	90123	699	89773	2125783	23.59
61	0.00830	89423	742	89052	2036010	22.77
62	0.00891	88681	790	88286	1946958	21.95
63	0.00960	87891	844	87469	1858672	21.15
64	0.01039	87047	905	86594	1771203	20.35
65	0.01131	86142	974	85655	1684609	19.56
66	0.01237	85168	1054	84641	1598954	18.77
67	0.01361	84114	1145	83542	1514312	18.00
68	0.01503	82969	1247	82345	1430771	17.24
69	0.01662	81722	1358	81043	1348425	16.50
70	0.01837	80364	1476	79625	1267383	15.77
71	0.02028	78887	1600	78087	1187757	15.06
72	0.02235	77288	1727	76424	1109670	14.36
73	0.02460	75560	1859	74631	1033246	13.67
74	0.02705	73702	1994	72705	958615	13.01
75	0.02973	71708	2132	70642	885910	12.35
76	0.03265	69577	2271	68441	815267	11.72
77	0.03584	67305	2412	66099	746826	11.10
78	0.03934	64893	2553	63616	680727	10.49
79	0.04318	62340	2692	60994	617111	9.90
80	0.04738	59648	2826	58235	556118	9.32
81	0.05198	56821	2954	55345	497883	8.76
82	0.05701	53868	3071	52332	442538	8.22
83	0.06252	50797	3176	49209	390206	7.68
84	0.06853	47621	3264	45989	340997	7.16
85+	1.00000	44357	44357	295008	295008	6.65

Table 11. Abridged life table: Changhua County(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	0.00160	100000	160	8327	7646571	76.47
1M	0.00020	99840	20	8319	7638245	76.50
2M	0.00015	99821	15	8318	7629925	76.44
3M	0.00028	99805	28	24948	7621608	76.36
6M	0.00027	99777	27	49882	7596660	76.14
0	0.00250	100000	250	99793	7646571	76.47
1	0.00028	99750	28	99736	7546778	75.66
2	0.00017	99722	17	99713	7447043	74.68
3	0.00012	99704	12	99699	7347329	73.69
4	0.00011	99693	11	99687	7247631	72.70
5	0.00012	99682	12	99676	7147944	71.71
6	0.00014	99670	14	99663	7048268	70.72
7	0.00014	99656	14	99649	6948605	69.73
8	0.00015	99642	15	99635	6848956	68.74
9	0.00015	99627	15	99620	6749321	67.75
10	0.00016	99612	16	99604	6649701	66.76
11	0.00017	99596	17	99587	6550097	65.77
12	0.00019	99579	19	99569	6450509	64.78
13	0.00022	99560	22	99549	6350940	63.79
14	0.00025	99538	25	99525	6251392	62.80
15	0.00029	99513	29	99498	6151866	61.82
16	0.00033	99484	33	99468	6052368	60.84
17	0.00038	99451	38	99432	5952900	59.86
18	0.00044	99413	44	99391	5853468	58.88
19	0.00050	99370	50	99345	5754077	57.91
20	0.00057	99320	56	99291	5654732	56.93
21	0.00062	99263	62	99232	5555441	55.97
22	0.00065	99201	65	99169	5456208	55.00
23	0.00066	99137	65	99104	5357039	54.04
24	0.00064	99071	64	99039	5257936	53.07
25	0.00063	99007	62	98976	5158896	52.11
26	0.00062	98945	62	98914	5059920	51.14
27	0.00065	98883	64	98851	4961006	50.17
28	0.00072	98819	71	98783	4862155	49.20
29	0.00082	98748	81	98708	4763371	48.24
30	0.00094	98667	93	98621	4664664	47.28
31	0.00108	98574	106	98521	4566043	46.32
32	0.00122	98468	120	98408	4467522	45.37
33	0.00135	98348	133	98282	4369114	44.42
34	0.00149	98215	147	98141	4270832	43.48
35	0.00165	98068	162	97987	4172691	42.55
36	0.00183	97906	179	97817	4074704	41.62
37	0.00204	97727	199	97628	3976887	40.69
38	0.00230	97528	224	97416	3879259	39.78
39	0.00259	97304	252	97178	3781843	38.87

Table 11. Abridged life table: Changhua County(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	0.00290	97051	281	96911	3684665	37.97
41	0.00320	96770	310	96615	3587755	37.08
42	0.00346	96460	334	96294	3491140	36.19
43	0.00367	96127	353	95950	3394846	35.32
44	0.00385	95774	369	95589	3298896	34.44
45	0.00403	95405	384	95213	3203307	33.58
46	0.00422	95021	401	94820	3108094	32.71
47	0.00448	94619	424	94407	3013274	31.85
48	0.00480	94196	452	93970	2918866	30.99
49	0.00518	93744	486	93501	2824897	30.13
50	0.00560	93258	522	92997	2731396	29.29
51	0.00604	92736	560	92456	2638399	28.45
52	0.00648	92176	598	91877	2545943	27.62
53	0.00693	91579	635	91261	2454065	26.80
54	0.00740	90944	673	90607	2362804	25.98
55	0.00789	90271	712	89915	2272197	25.17
56	0.00841	89559	754	89182	2182282	24.37
57	0.00900	88805	799	88406	2093100	23.57
58	0.00965	88007	849	87582	2004694	22.78
59	0.01037	87158	904	86706	1917112	22.00
60	0.01110	86254	957	85775	1830406	21.22
61	0.01188	85297	1014	84790	1744631	20.45
62	0.01273	84283	1073	83747	1659841	19.69
63	0.01364	83211	1135	82643	1576094	18.94
64	0.01466	82076	1203	81474	1493451	18.20
65	0.01582	80873	1280	80233	1411976	17.46
66	0.01718	79593	1367	78910	1331743	16.73
67	0.01874	78226	1466	77493	1252833	16.02
68	0.02053	76760	1576	75972	1175340	15.31
69	0.02254	75184	1695	74336	1099369	14.62
70	0.02477	73489	1821	72579	1025032	13.95
71	0.02722	71668	1951	70693	952453	13.29
72	0.02990	69717	2085	68675	881760	12.65
73	0.03282	67633	2220	66523	813085	12.02
74	0.03598	65413	2354	64236	746563	11.41
75	0.03939	63059	2484	61817	682327	10.82
76	0.04307	60575	2609	59271	620509	10.24
77	0.04704	57966	2727	56603	561239	9.68
78	0.05136	55240	2837	53821	504635	9.14
79	0.05607	52403	2938	50933	450814	8.60
80	0.06120	49464	3027	47950	399881	8.08
81	0.06679	46437	3101	44886	351930	7.58
82	0.07286	43335	3157	41757	307044	7.09
83	0.07946	40178	3192	38582	265287	6.60
84	0.08663	36986	3204	35384	226706	6.13
85+	1.00000	33782	33782	191322	191322	5.66

Table 11. Abridged life table: Changhua County(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	0.00191	100000	191	8325	8382344	83.82
1M	0.00029	99809	29	8316	8374019	83.90
2M	0.00018	99779	18	8314	8365703	83.84
3M	0.00040	99761	40	24935	8357389	83.77
6M	0.00034	99721	34	49852	8332453	83.56
0	0.00312	100000	312	99743	8382344	83.82
1	0.00019	99688	19	99678	8282601	83.09
2	0.00017	99669	17	99661	8182923	82.10
3	0.00014	99652	14	99646	8083262	81.11
4	0.00011	99639	11	99633	7983617	80.13
5	0.00008	99628	8	99624	7883983	79.13
6	0.00006	99621	6	99618	7784359	78.14
7	0.00006	99615	6	99612	7684741	77.14
8	0.00007	99609	7	99605	7585130	76.15
9	0.00007	99602	7	99599	7485524	75.15
10	0.00007	99596	7	99592	7385925	74.16
11	0.00008	99589	8	99585	7286333	73.16
12	0.00008	99581	8	99577	7186748	72.17
13	0.00009	99573	9	99568	7087171	71.18
14	0.00010	99564	10	99559	6987603	70.18
15	0.00011	99554	11	99548	6888044	69.19
16	0.00013	99543	13	99536	6788496	68.20
17	0.00016	99530	16	99522	6688959	67.21
18	0.00020	99514	20	99504	6589437	66.22
19	0.00026	99494	25	99481	6489933	65.23
20	0.00031	99469	31	99453	6390452	64.25
21	0.00035	99438	35	99420	6290999	63.27
22	0.00037	99403	37	99385	6191578	62.29
23	0.00035	99366	35	99349	6092194	61.31
24	0.00030	99331	30	99316	5992845	60.33
25	0.00025	99301	25	99288	5893529	59.35
26	0.00022	99276	22	99265	5794240	58.37
27	0.00022	99254	22	99243	5694975	57.38
28	0.00027	99233	26	99219	5595732	56.39
29	0.00035	99206	35	99189	5496512	55.40
30	0.00045	99171	45	99149	5397323	54.42
31	0.00054	99127	54	99100	5298175	53.45
32	0.00061	99073	60	99042	5199075	52.48
33	0.00063	99012	63	98981	5100033	51.51
34	0.00063	98950	62	98918	5001052	50.54
35	0.00062	98887	61	98857	4902133	49.57
36	0.00061	98826	60	98796	4803276	48.60
37	0.00063	98766	62	98735	4704480	47.63
38	0.00067	98704	67	98671	4605745	46.66
39	0.00075	98638	74	98601	4507074	45.69

Table 11. Abridged life table: Changhua County(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	0.00083	98564	82	98523	4408473	44.73
41	0.00092	98482	91	98437	4309950	43.76
42	0.00102	98391	100	98341	4211513	42.80
43	0.00111	98291	109	98237	4113172	41.85
44	0.00120	98182	117	98124	4014935	40.89
45	0.00129	98065	127	98002	3916811	39.94
46	0.00140	97938	137	97870	3818810	38.99
47	0.00152	97801	149	97727	3720940	38.05
48	0.00166	97652	162	97571	3623213	37.10
49	0.00181	97490	177	97402	3525642	36.16
50	0.00198	97313	192	97217	3428241	35.23
51	0.00215	97121	209	97017	3331023	34.30
52	0.00235	96912	227	96798	3234007	33.37
53	0.00256	96685	248	96561	3137208	32.45
54	0.00280	96437	270	96302	3040647	31.53
55	0.00305	96167	294	96020	2944346	30.62
56	0.00331	95873	317	95714	2848326	29.71
57	0.00355	95556	339	95387	2752611	28.81
58	0.00378	95217	360	95037	2657225	27.91
59	0.00401	94857	380	94667	2562188	27.01
60	0.00425	94477	402	94276	2467520	26.12
61	0.00457	94075	430	93860	2373244	25.23
62	0.00497	93645	465	93413	2279384	24.34
63	0.00546	93180	508	92926	2185971	23.46
64	0.00604	92672	560	92392	2093045	22.59
65	0.00674	92112	620	91802	2000653	21.72
66	0.00755	91492	691	91146	1908851	20.86
67	0.00850	90801	772	90415	1817704	20.02
68	0.00960	90029	864	89597	1727289	19.19
69	0.01083	89165	966	88682	1637693	18.37
70	0.01217	88199	1074	87662	1549011	17.56
71	0.01363	87125	1188	86532	1461349	16.77
72	0.01521	85938	1307	85284	1374817	16.00
73	0.01694	84631	1433	83914	1289533	15.24
74	0.01885	83198	1569	82413	1205619	14.49
75	0.02100	81629	1714	80772	1123205	13.76
76	0.02341	79915	1871	78979	1042434	13.04
77	0.02613	78044	2039	77024	963455	12.35
78	0.02916	76004	2216	74896	886431	11.66
79	0.03253	73788	2401	72588	811534	11.00
80	0.03629	71388	2591	70092	738946	10.35
81	0.04047	68797	2784	67405	668854	9.72
82	0.04512	66013	2979	64523	601449	9.11
83	0.05029	63034	3170	61449	536926	8.52
84	0.05604	59864	3355	58186	475477	7.94
85+	1.00000	56509	56509	417290	417290	7.38