

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 7. Abridged life table: Kaohsiung 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	0.00300	100000	300	8321	7886022	78.86
1M	0.00049	99700	48	8306	7877701	79.01
2M	0.00032	99652	32	8303	7869395	78.97
3M	0.00059	99619	59	24897	7861092	78.91
6M	0.00047	99560	47	49768	7836195	78.71
0	0.00487	100000	487	99596	7886022	78.86
1	0.00034	99513	34	99496	7786426	78.25
2	0.00028	99480	28	99465	7686930	77.27
3	0.00024	99451	24	99439	7587464	76.29
4	0.00022	99427	21	99416	7488025	75.31
5	0.00020	99406	20	99396	7388609	74.33
6	0.00019	99386	18	99377	7289213	73.34
7	0.00018	99367	18	99358	7189836	72.36
8	0.00017	99349	17	99341	7090478	71.37
9	0.00015	99333	15	99325	6991137	70.38
10	0.00014	99317	14	99310	6891812	69.39
11	0.00014	99303	14	99296	6792502	68.40
12	0.00015	99290	15	99282	6693205	67.41
13	0.00018	99275	18	99266	6593923	66.42
14	0.00022	99257	22	99246	6494657	65.43
15	0.00028	99235	28	99221	6395411	64.45
16	0.00033	99208	33	99191	6296189	63.46
17	0.00038	99175	37	99156	6196998	62.49
18	0.00041	99137	41	99117	6097842	61.51
19	0.00043	99096	43	99075	5998726	60.53
20	0.00045	99054	44	99031	5899651	59.56
21	0.00046	99009	46	98986	5800619	58.59
22	0.00048	98963	47	98940	5701633	57.61
23	0.00049	98916	48	98892	5602693	56.64
24	0.00050	98868	50	98843	5503801	55.67
25	0.00052	98818	51	98793	5404958	54.70
26	0.00054	98767	53	98741	5306165	53.72
27	0.00057	98714	56	98686	5207424	52.75
28	0.00061	98658	60	98628	5108738	51.78
29	0.00066	98598	65	98566	5010109	50.81
30	0.00072	98534	71	98498	4911543	49.85
31	0.00080	98463	79	98423	4813045	48.88
32	0.00089	98384	88	98340	4714622	47.92
33	0.00100	98296	99	98247	4616282	46.96
34	0.00113	98198	111	98142	4518035	46.01
35	0.00127	98086	125	98024	4419893	45.06
36	0.00142	97961	140	97892	4321869	44.12
37	0.00158	97822	154	97745	4223978	43.18
38	0.00173	97667	169	97583	4126233	42.25
39	0.00189	97498	184	97406	4028650	41.32

Table 7. Abridged life table: Kaohsiung 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	0.00206	97314	200	97214	3931244	40.40
41	0.00223	97114	216	97005	3834030	39.48
42	0.00241	96897	233	96781	3737025	38.57
43	0.00260	96664	251	96538	3640244	37.66
44	0.00279	96413	269	96278	3543706	36.76
45	0.00300	96144	288	96000	3447427	35.86
46	0.00322	95856	309	95701	3351428	34.96
47	0.00347	95547	332	95381	3255726	34.07
48	0.00375	95215	357	95036	3160345	33.19
49	0.00406	94858	385	94665	3065309	32.31
50	0.00439	94473	414	94265	2970644	31.44
51	0.00472	94058	444	93836	2876378	30.58
52	0.00504	93615	472	93378	2782542	29.72
53	0.00537	93142	500	92892	2689163	28.87
54	0.00570	92642	528	92379	2596271	28.02
55	0.00604	92115	556	91837	2503893	27.18
56	0.00640	91558	586	91266	2412056	26.34
57	0.00678	90973	617	90664	2320790	25.51
58	0.00719	90356	649	90031	2230126	24.68
59	0.00763	89707	685	89365	2140095	23.86
60	0.00810	89022	721	88662	2050730	23.04
61	0.00867	88301	766	87918	1962068	22.22
62	0.00936	87536	819	87126	1874150	21.41
63	0.01018	86716	883	86275	1787024	20.61
64	0.01114	85833	956	85355	1700749	19.81
65	0.01223	84877	1038	84358	1615394	19.03
66	0.01345	83839	1127	83276	1531035	18.26
67	0.01480	82712	1224	82100	1447760	17.50
68	0.01629	81488	1328	80824	1365660	16.76
69	0.01796	80160	1440	79440	1284836	16.03
70	0.01983	78720	1561	77940	1205395	15.31
71	0.02191	77159	1690	76314	1127455	14.61
72	0.02422	75469	1828	74555	1051141	13.93
73	0.02677	73641	1971	72656	976586	13.26
74	0.02957	71670	2119	70610	903931	12.61
75	0.03262	69551	2269	68416	833320	11.98
76	0.03594	67282	2418	66073	764904	11.37
77	0.03956	64864	2566	63581	698831	10.77
78	0.04353	62298	2712	60942	635250	10.20
79	0.04790	59586	2854	58159	574308	9.64
80	0.05269	56732	2989	55237	516149	9.10
81	0.05795	53742	3114	52185	460912	8.58
82	0.06371	50628	3226	49015	408727	8.07
83	0.07003	47402	3319	45743	359712	7.59
84	0.07694	44083	3392	42387	313969	7.12
85+	1.00000	40691	40691	271582	271582	6.67

Table 7. Abridged life table: Kaohsiung 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	0.00335	100000	335	8319	7570445	75.70
1M	0.00052	99665	52	8303	7562126	75.88
2M	0.00040	99613	39	8299	7553823	75.83
3M	0.00071	99573	70	24885	7545523	75.78
6M	0.00058	99503	58	49737	7520639	75.58
0	0.00555	100000	555	99544	7570445	75.70
1	0.00030	99445	30	99430	7470902	75.13
2	0.00027	99415	27	99402	7371471	74.15
3	0.00025	99388	24	99376	7272069	73.17
4	0.00022	99364	22	99353	7172693	72.19
5	0.00020	99342	20	99332	7073340	71.20
6	0.00018	99322	18	99313	6974008	70.22
7	0.00017	99304	17	99296	6874695	69.23
8	0.00015	99287	15	99280	6775400	68.24
9	0.00013	99273	13	99266	6676120	67.25
10	0.00012	99260	12	99253	6576854	66.26
11	0.00013	99247	13	99241	6477600	65.27
12	0.00015	99235	15	99227	6378359	64.28
13	0.00021	99219	20	99209	6279132	63.29
14	0.00028	99199	28	99185	6179923	62.30
15	0.00037	99171	37	99153	6080738	61.32
16	0.00045	99134	45	99112	5981586	60.34
17	0.00052	99089	52	99063	5882474	59.37
18	0.00057	99037	56	99009	5783411	58.40
19	0.00059	98981	59	98952	5684401	57.43
20	0.00061	98922	61	98892	5585450	56.46
21	0.00063	98862	62	98830	5486558	55.50
22	0.00065	98799	64	98767	5387727	54.53
23	0.00067	98735	66	98702	5288960	53.57
24	0.00070	98669	69	98634	5190258	52.60
25	0.00073	98600	72	98564	5091624	51.64
26	0.00077	98528	76	98490	4993060	50.68
27	0.00081	98453	80	98412	4894569	49.71
28	0.00087	98372	86	98330	4796157	48.76
29	0.00094	98287	92	98241	4697827	47.80
30	0.00102	98195	100	98144	4599587	46.84
31	0.00113	98094	111	98039	4501442	45.89
32	0.00127	97984	124	97922	4403403	44.94
33	0.00144	97860	141	97789	4305482	44.00
34	0.00164	97719	160	97639	4207692	43.06
35	0.00186	97559	181	97468	4110053	42.13
36	0.00210	97378	204	97276	4012585	41.21
37	0.00234	97174	227	97060	3915309	40.29
38	0.00260	96946	252	96820	3818249	39.39
39	0.00286	96695	277	96556	3721429	38.49

Table 7. Abridged life table: Kaohsiung 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	0.00313	96418	302	96267	3624872	37.60
41	0.00340	96116	327	95953	3528606	36.71
42	0.00365	95789	350	95614	3432653	35.84
43	0.00388	95439	370	95254	3337039	34.96
44	0.00409	95069	389	94875	3241784	34.10
45	0.00432	94680	409	94476	3146909	33.24
46	0.00458	94272	432	94056	3052433	32.38
47	0.00491	93840	461	93610	2958377	31.53
48	0.00533	93379	498	93130	2864767	30.68
49	0.00583	92881	541	92611	2771637	29.84
50	0.00636	92340	587	92046	2679026	29.01
51	0.00690	91752	633	91436	2586980	28.20
52	0.00741	91120	675	90782	2495544	27.39
53	0.00788	90445	712	90088	2404762	26.59
54	0.00833	89732	747	89359	2314674	25.80
55	0.00878	88985	781	88595	2225315	25.01
56	0.00925	88204	816	87796	2136721	24.22
57	0.00976	87388	853	86961	2048925	23.45
58	0.01033	86535	894	86088	1961963	22.67
59	0.01096	85641	939	85171	1875876	21.90
60	0.01160	84702	982	84210	1790705	21.14
61	0.01233	83719	1032	83203	1706494	20.38
62	0.01316	82687	1088	82143	1623291	19.63
63	0.01412	81599	1152	81023	1541148	18.89
64	0.01523	80447	1225	79834	1460125	18.15
65	0.01650	79221	1308	78568	1380291	17.42
66	0.01796	77914	1399	77214	1301723	16.71
67	0.01962	76514	1501	75764	1224509	16.00
68	0.02148	75014	1611	74208	1148745	15.31
69	0.02358	73402	1731	72537	1074537	14.64
70	0.02592	71672	1857	70743	1002000	13.98
71	0.02851	69814	1991	68819	931257	13.34
72	0.03138	67824	2128	66760	862438	12.72
73	0.03452	65695	2268	64562	795678	12.11
74	0.03793	63428	2406	62225	731117	11.53
75	0.04160	61022	2539	59753	668892	10.96
76	0.04554	58483	2664	57152	609139	10.42
77	0.04980	55820	2780	54430	551988	9.89
78	0.05444	53040	2888	51596	497558	9.38
79	0.05951	50152	2984	48660	445962	8.89
80	0.06502	47168	3067	45634	397302	8.42
81	0.07103	44101	3133	42534	351668	7.97
82	0.07757	40968	3178	39379	309133	7.55
83	0.08469	37790	3200	36190	269754	7.14
84	0.09242	34590	3197	32991	233565	6.75
85+	1.00000	31393	31393	200574	200574	6.39

Table 7. Abridged life table: Kaohsiung 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	0.00262	100000	262	8322	8219588	82.20
1M	0.00044	99738	44	8310	8211265	82.33
2M	0.00025	99693	25	8307	8202956	82.28
3M	0.00047	99669	47	24911	8194649	82.22
6M	0.00035	99622	35	49802	8169738	82.01
0	0.00413	100000	413	99652	8219588	82.20
1	0.00038	99587	38	99568	8119935	81.54
2	0.00030	99549	30	99534	8020368	80.57
3	0.00024	99519	24	99507	7920834	79.59
4	0.00021	99495	21	99484	7821327	78.61
5	0.00019	99474	19	99464	7721843	77.63
6	0.00019	99455	19	99445	7622379	76.64
7	0.00020	99436	20	99426	7522934	75.66
8	0.00019	99416	19	99406	7423508	74.67
9	0.00018	99397	17	99388	7324102	73.69
10	0.00016	99379	16	99371	7224714	72.70
11	0.00015	99363	15	99356	7125342	71.71
12	0.00014	99349	14	99342	7025986	70.72
13	0.00015	99335	14	99327	6926645	69.73
14	0.00016	99320	16	99312	6827317	68.74
15	0.00018	99304	18	99295	6728005	67.75
16	0.00020	99286	20	99276	6628710	66.76
17	0.00022	99266	22	99255	6529433	65.78
18	0.00024	99244	24	99232	6430178	64.79
19	0.00026	99220	25	99208	6330946	63.81
20	0.00027	99195	27	99182	6231738	62.82
21	0.00028	99168	28	99154	6132557	61.84
22	0.00029	99140	29	99126	6033402	60.86
23	0.00029	99112	29	99097	5934276	59.87
24	0.00029	99083	29	99069	5835179	58.89
25	0.00029	99054	28	99040	5736110	57.91
26	0.00029	99026	29	99011	5637070	56.93
27	0.00031	98997	30	98982	5538059	55.94
28	0.00033	98967	33	98950	5439077	54.96
29	0.00037	98934	37	98916	5340126	53.98
30	0.00042	98897	41	98877	5241211	53.00
31	0.00046	98856	46	98833	5142334	52.02
32	0.00052	98810	51	98785	5043501	51.04
33	0.00057	98759	57	98731	4944716	50.07
34	0.00063	98702	63	98671	4845986	49.10
35	0.00070	98640	69	98605	4747315	48.13
36	0.00076	98571	75	98533	4648709	47.16
37	0.00083	98495	81	98455	4550176	46.20
38	0.00088	98414	87	98370	4451721	45.23
39	0.00094	98327	93	98281	4353351	44.27

Table 7. Abridged life table: Kaohsiung 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	0.00100	98234	99	98185	4255070	43.32
41	0.00108	98136	106	98083	4156885	42.36
42	0.00119	98030	117	97971	4058802	41.40
43	0.00133	97913	130	97848	3960831	40.45
44	0.00150	97783	147	97710	3862983	39.51
45	0.00168	97636	164	97554	3765273	38.56
46	0.00186	97472	182	97381	3667719	37.63
47	0.00203	97291	198	97192	3570338	36.70
48	0.00218	97093	211	96987	3473146	35.77
49	0.00231	96882	224	96770	3376159	34.85
50	0.00245	96657	237	96539	3279389	33.93
51	0.00259	96421	250	96296	3182850	33.01
52	0.00276	96171	265	96038	3086554	32.09
53	0.00296	95906	284	95764	2990516	31.18
54	0.00320	95622	306	95469	2894752	30.27
55	0.00345	95316	329	95151	2799283	29.37
56	0.00373	94987	354	94810	2704132	28.47
57	0.00400	94633	379	94444	2609322	27.57
58	0.00427	94254	403	94053	2514878	26.68
59	0.00456	93852	428	93637	2420825	25.79
60	0.00490	93423	457	93194	2327188	24.91
61	0.00532	92966	495	92718	2233993	24.03
62	0.00588	92471	544	92199	2141275	23.16
63	0.00657	91927	604	91625	2049076	22.29
64	0.00740	91323	675	90985	1957451	21.43
65	0.00832	90647	754	90270	1866466	20.59
66	0.00933	89893	839	89474	1776195	19.76
67	0.01042	89055	928	88590	1686721	18.94
68	0.01162	88126	1024	87614	1598131	18.13
69	0.01294	87103	1127	86539	1510517	17.34
70	0.01444	85975	1241	85354	1423978	16.56
71	0.01612	84734	1366	84051	1338623	15.80
72	0.01803	83368	1503	82616	1254573	15.05
73	0.02017	81865	1651	81039	1171957	14.32
74	0.02256	80214	1810	79309	1090917	13.60
75	0.02522	78404	1978	77415	1011608	12.90
76	0.02819	76427	2154	75349	934193	12.22
77	0.03148	74272	2338	73103	858843	11.56
78	0.03515	71934	2528	70670	785740	10.92
79	0.03923	69406	2723	68045	715070	10.30
80	0.04378	66683	2920	65223	647025	9.70
81	0.04885	63763	3115	62206	581802	9.12
82	0.05448	60649	3304	58997	519596	8.57
83	0.06075	57344	3483	55603	460599	8.03
84	0.06770	53861	3647	52038	404997	7.52
85+	1.00000	50214	50214	352959	352959	7.03