

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 7. Abridged life table: Kaohsiung 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	0.00317	100000	317	8320	7890041	78.90
1M	0.00046	99683	46	8305	7881721	79.07
2M	0.00033	99637	33	8302	7873416	79.02
3M	0.00063	99603	63	24893	7865114	78.96
6M	0.00053	99540	53	49757	7840221	78.76
0	0.00512	100000	512	99577	7890041	78.90
1	0.00037	99488	37	99469	7790464	78.31
2	0.00025	99451	25	99438	7690995	77.33
3	0.00018	99426	18	99417	7591557	76.35
4	0.00014	99408	14	99401	7492140	75.37
5	0.00014	99394	14	99387	7392739	74.38
6	0.00014	99380	14	99373	7293352	73.39
7	0.00015	99366	15	99358	7193979	72.40
8	0.00015	99351	15	99344	7094621	71.41
9	0.00013	99336	13	99330	6995277	70.42
10	0.00011	99323	11	99318	6895947	69.43
11	0.00011	99312	11	99307	6796630	68.44
12	0.00012	99301	12	99296	6697323	67.44
13	0.00015	99290	15	99282	6598027	66.45
14	0.00020	99275	20	99265	6498745	65.46
15	0.00027	99255	27	99241	6399480	64.48
16	0.00034	99228	33	99211	6300239	63.49
17	0.00039	99194	38	99175	6201028	62.51
18	0.00041	99156	41	99136	6101853	61.54
19	0.00042	99115	42	99094	6002718	60.56
20	0.00042	99074	42	99053	5903623	59.59
21	0.00043	99032	42	99010	5804571	58.61
22	0.00044	98989	44	98967	5705560	57.64
23	0.00047	98945	46	98922	5606593	56.66
24	0.00050	98899	50	98874	5507671	55.69
25	0.00054	98850	53	98823	5408797	54.72
26	0.00058	98796	58	98767	5309974	53.75
27	0.00062	98738	61	98708	5211206	52.78
28	0.00066	98677	65	98645	5112499	51.81
29	0.00069	98612	68	98578	5013854	50.84
30	0.00073	98544	72	98508	4915276	49.88
31	0.00079	98471	78	98432	4816769	48.92
32	0.00087	98393	86	98351	4718336	47.95
33	0.00098	98308	96	98260	4619986	47.00
34	0.00111	98212	109	98157	4521726	46.04
35	0.00125	98103	123	98041	4423569	45.09
36	0.00141	97980	138	97911	4325527	44.15
37	0.00157	97842	153	97765	4227616	43.21
38	0.00173	97689	169	97604	4129851	42.28
39	0.00190	97520	185	97427	4032247	41.35

Table 7. Abridged life table: Kaohsiung 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	0.00207	97335	201	97234	3934820	40.43
41	0.00225	97134	218	97024	3837585	39.51
42	0.00243	96915	236	96797	3740561	38.60
43	0.00262	96680	254	96553	3643763	37.69
44	0.00282	96426	272	96290	3547211	36.79
45	0.00303	96154	291	96009	3450921	35.89
46	0.00325	95863	312	95707	3354912	35.00
47	0.00351	95551	335	95383	3259205	34.11
48	0.00380	95216	362	95035	3163822	33.23
49	0.00412	94854	390	94659	3068787	32.35
50	0.00445	94463	420	94253	2974128	31.48
51	0.00479	94043	450	93818	2879875	30.62
52	0.00512	93593	479	93353	2786057	29.77
53	0.00545	93113	507	92860	2692705	28.92
54	0.00577	92606	534	92339	2599845	28.07
55	0.00610	92072	562	91791	2507506	27.23
56	0.00645	91510	590	91215	2415715	26.40
57	0.00683	90920	621	90609	2324501	25.57
58	0.00725	90298	655	89971	2233892	24.74
59	0.00771	89644	691	89298	2143921	23.92
60	0.00819	88952	729	88588	2054623	23.10
61	0.00875	88224	772	87838	1966035	22.28
62	0.00940	87452	822	87041	1878197	21.48
63	0.01015	86630	879	86190	1791156	20.68
64	0.01102	85751	945	85279	1704965	19.88
65	0.01202	84806	1019	84297	1619687	19.10
66	0.01318	83787	1104	83235	1535390	18.32
67	0.01451	82683	1200	82083	1452155	17.56
68	0.01602	81483	1305	80831	1370072	16.81
69	0.01771	80178	1420	79468	1289242	16.08
70	0.01958	78759	1542	77988	1209773	15.36
71	0.02163	77217	1671	76381	1131786	14.66
72	0.02389	75546	1805	74644	1055404	13.97
73	0.02635	73742	1943	72770	980760	13.30
74	0.02904	71798	2085	70756	907990	12.65
75	0.03197	69713	2229	68599	837234	12.01
76	0.03515	67485	2372	66299	768635	11.39
77	0.03864	65112	2516	63854	702337	10.79
78	0.04247	62596	2658	61267	638482	10.20
79	0.04667	59938	2797	58539	577215	9.63
80	0.05127	57141	2929	55676	518676	9.08
81	0.05631	54211	3053	52685	463000	8.54
82	0.06183	51159	3163	49577	410315	8.02
83	0.06787	47996	3257	46367	360738	7.52
84	0.07448	44738	3332	43072	314371	7.03
85+	1.00000	41406	41406	271299	271299	6.55

Table 7. Abridged life table: Kaohsiung 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	0.00350	100000	350	8319	7571774	75.72
1M	0.00045	99650	45	8302	7563455	75.90
2M	0.00040	99605	40	8299	7555153	75.85
3M	0.00069	99565	69	24883	7546854	75.80
6M	0.00063	99496	63	49732	7521971	75.60
0	0.00567	100000	567	99535	7571774	75.72
1	0.00042	99433	42	99412	7472239	75.15
2	0.00026	99392	26	99379	7372827	74.18
3	0.00017	99366	17	99357	7273448	73.20
4	0.00014	99348	14	99341	7174091	72.21
5	0.00014	99334	14	99327	7074750	71.22
6	0.00016	99320	15	99313	6975423	70.23
7	0.00017	99305	17	99297	6876110	69.24
8	0.00016	99288	16	99280	6776813	68.25
9	0.00014	99272	14	99265	6677533	67.27
10	0.00012	99258	12	99252	6578269	66.27
11	0.00012	99246	12	99240	6479017	65.28
12	0.00013	99234	13	99227	6379777	64.29
13	0.00018	99221	18	99212	6280550	63.30
14	0.00027	99203	26	99190	6181338	62.31
15	0.00036	99176	36	99158	6082148	61.33
16	0.00046	99140	46	99117	5982990	60.35
17	0.00053	99095	53	99068	5883873	59.38
18	0.00057	99042	56	99014	5784804	58.41
19	0.00058	98986	58	98957	5685790	57.44
20	0.00059	98928	58	98899	5586833	56.47
21	0.00059	98870	59	98840	5487934	55.51
22	0.00061	98811	60	98781	5389094	54.54
23	0.00064	98751	63	98719	5290313	53.57
24	0.00068	98688	67	98654	5191594	52.61
25	0.00073	98620	72	98584	5092940	51.64
26	0.00079	98548	78	98509	4994356	50.68
27	0.00084	98470	83	98429	4895847	49.72
28	0.00090	98387	88	98343	4797419	48.76
29	0.00096	98299	94	98252	4699076	47.80
30	0.00103	98205	101	98154	4600824	46.85
31	0.00112	98104	110	98049	4502670	45.90
32	0.00124	97994	121	97933	4404621	44.95
33	0.00139	97873	136	97804	4306688	44.00
34	0.00158	97736	154	97659	4208884	43.06
35	0.00179	97582	174	97495	4111225	42.13
36	0.00201	97408	196	97310	4013730	41.21
37	0.00225	97212	219	97102	3916420	40.29
38	0.00250	96993	243	96871	3819318	39.38
39	0.00277	96750	268	96616	3722447	38.47

Table 7. Abridged life table: Kaohsiung 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	0.00305	96482	294	96335	3625831	37.58
41	0.00333	96188	320	96028	3529496	36.69
42	0.00361	95868	347	95695	3433468	35.81
43	0.00389	95521	372	95335	3337773	34.94
44	0.00417	95150	397	94951	3242437	34.08
45	0.00446	94753	423	94542	3147486	33.22
46	0.00478	94330	451	94105	3052945	32.36
47	0.00514	93880	482	93639	2958839	31.52
48	0.00556	93397	519	93138	2865201	30.68
49	0.00602	92879	559	92599	2772063	29.85
50	0.00651	92320	601	92019	2679464	29.02
51	0.00700	91719	642	91398	2587444	28.21
52	0.00749	91076	682	90736	2496047	27.41
53	0.00795	90395	719	90035	2405311	26.61
54	0.00841	89676	754	89299	2315276	25.82
55	0.00887	88922	789	88528	2225977	25.03
56	0.00936	88133	825	87721	2137449	24.25
57	0.00989	87308	863	86877	2049728	23.48
58	0.01047	86445	905	85992	1962852	22.71
59	0.01111	85540	951	85065	1876859	21.94
60	0.01174	84589	993	84093	1791795	21.18
61	0.01245	83596	1041	83076	1707702	20.43
62	0.01323	82556	1092	82010	1624626	19.68
63	0.01409	81464	1148	80890	1542616	18.94
64	0.01508	80316	1211	79710	1461727	18.20
65	0.01626	79104	1286	78461	1382017	17.47
66	0.01765	77818	1373	77132	1303555	16.75
67	0.01929	76445	1475	75707	1226424	16.04
68	0.02120	74970	1589	74175	1150716	15.35
69	0.02335	73380	1713	72524	1076541	14.67
70	0.02572	71667	1843	70745	1004018	14.01
71	0.02830	69824	1976	68836	933272	13.37
72	0.03109	67847	2110	66793	864437	12.74
73	0.03411	65738	2242	64617	797644	12.13
74	0.03737	63496	2373	62309	733027	11.54
75	0.04088	61123	2499	59874	670718	10.97
76	0.04465	58624	2618	57315	610844	10.42
77	0.04876	56006	2731	54641	553529	9.88
78	0.05324	53275	2836	51857	498888	9.36
79	0.05811	50439	2931	48974	447031	8.86
80	0.06341	47508	3013	46002	398057	8.38
81	0.06918	44496	3078	42957	352055	7.91
82	0.07545	41418	3125	39855	309098	7.46
83	0.08227	38293	3150	36717	269243	7.03
84	0.08967	35142	3151	33567	232526	6.62
85+	1.00000	31991	31991	198959	198959	6.22

Table 7. Abridged life table: Kaohsiung 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	0.00282	100000	282	8322	8227154	82.27
1M	0.00048	99718	47	8308	8218832	82.42
2M	0.00026	99671	26	8305	8210524	82.38
3M	0.00057	99645	56	24904	8202220	82.31
6M	0.00042	99589	42	49784	8177315	82.11
0	0.00453	100000	453	99622	8227154	82.27
1	0.00032	99547	32	99531	8127532	81.65
2	0.00024	99515	24	99503	8028001	80.67
3	0.00018	99491	18	99482	7928498	79.69
4	0.00015	99473	15	99465	7829017	78.71
5	0.00013	99458	13	99451	7729552	77.72
6	0.00013	99445	13	99438	7630100	76.73
7	0.00013	99432	13	99425	7530662	75.74
8	0.00013	99419	13	99412	7431237	74.75
9	0.00012	99406	12	99400	7331824	73.76
10	0.00011	99394	10	99389	7232424	72.77
11	0.00010	99384	10	99379	7133035	71.77
12	0.00010	99374	10	99369	7033656	70.78
13	0.00011	99364	11	99359	6934287	69.79
14	0.00014	99353	14	99346	6834929	68.79
15	0.00017	99339	17	99331	6735582	67.80
16	0.00021	99322	20	99312	6636252	66.82
17	0.00023	99302	23	99290	6536940	65.83
18	0.00024	99279	24	99267	6437650	64.84
19	0.00024	99255	24	99243	6338383	63.86
20	0.00025	99231	24	99218	6239140	62.88
21	0.00025	99206	25	99194	6139922	61.89
22	0.00026	99181	26	99169	6040728	60.91
23	0.00028	99156	28	99142	5941559	59.92
24	0.00030	99128	30	99113	5842418	58.94
25	0.00033	99098	33	99081	5743305	57.96
26	0.00036	99065	36	99047	5644223	56.97
27	0.00039	99029	38	99010	5545176	56.00
28	0.00040	98991	40	98971	5446166	55.02
29	0.00042	98951	41	98930	5347195	54.04
30	0.00043	98909	43	98888	5248265	53.06
31	0.00046	98866	45	98844	5149377	52.08
32	0.00050	98821	50	98796	5050534	51.11
33	0.00056	98771	56	98744	4951738	50.13
34	0.00064	98716	63	98684	4852994	49.16
35	0.00073	98653	72	98617	4754310	48.19
36	0.00081	98581	80	98541	4655693	47.23
37	0.00090	98501	88	98457	4557152	46.27
38	0.00097	98413	96	98365	4458695	45.31
39	0.00104	98317	103	98266	4360330	44.35

Table 7. Abridged life table: Kaohsiung 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	0.00112	98214	110	98160	4262065	43.40
41	0.00119	98105	117	98046	4163905	42.44
42	0.00128	97988	126	97925	4065859	41.49
43	0.00138	97862	135	97795	3967934	40.55
44	0.00149	97727	145	97654	3870140	39.60
45	0.00161	97582	157	97503	3772486	38.66
46	0.00174	97425	169	97340	3674982	37.72
47	0.00188	97256	183	97164	3577642	36.79
48	0.00205	97072	199	96973	3480478	35.85
49	0.00223	96873	216	96765	3383505	34.93
50	0.00243	96657	235	96540	3286740	34.00
51	0.00263	96423	253	96296	3190200	33.09
52	0.00283	96169	272	96033	3093904	32.17
53	0.00304	95897	291	95751	2997871	31.26
54	0.00325	95606	311	95450	2902119	30.36
55	0.00348	95295	332	95129	2806669	29.45
56	0.00373	94963	354	94786	2711540	28.55
57	0.00399	94609	378	94420	2616754	27.66
58	0.00428	94231	403	94030	2522334	26.77
59	0.00459	93828	431	93613	2428304	25.88
60	0.00494	93398	462	93167	2334691	25.00
61	0.00537	92936	499	92686	2241524	24.12
62	0.00591	92437	546	92164	2148838	23.25
63	0.00656	91890	603	91589	2056674	22.38
64	0.00732	91288	668	90954	1965085	21.53
65	0.00818	90620	741	90250	1874131	20.68
66	0.00913	89879	821	89469	1783881	19.85
67	0.01019	89058	908	88605	1694413	19.03
68	0.01136	88151	1002	87650	1605808	18.22
69	0.01267	87149	1105	86597	1518158	17.42
70	0.01415	86045	1218	85436	1431561	16.64
71	0.01581	84827	1341	84156	1346125	15.87
72	0.01768	83486	1476	82748	1261969	15.12
73	0.01976	82010	1621	81200	1179221	14.38
74	0.02209	80389	1776	79502	1098021	13.66
75	0.02467	78614	1940	77644	1018519	12.96
76	0.02753	76674	2111	75619	940875	12.27
77	0.03071	74563	2290	73418	865257	11.60
78	0.03424	72273	2475	71036	791839	10.96
79	0.03818	69798	2665	68466	720803	10.33
80	0.04255	67134	2857	65705	652337	9.72
81	0.04741	64277	3048	62753	586632	9.13
82	0.05282	61229	3234	59612	523879	8.56
83	0.05882	57995	3411	56290	464266	8.01
84	0.06547	54584	3574	52797	407976	7.47
85+	1.00000	51010	51010	355179	355179	6.96