

Department of Statistics, MOI: **Abridged life table of Taiwan, 2019. 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, 2019 life table is calculated with data corresponding to the period 2017-2019, the 2018 is built with the 2016-2018 data and so on.

**Table 4. Abridged life table: Taoyuan City**  
2019

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	0.00216	100000	216	8324	8108670	81.09
1M	0.00025	99784	25	8314	8100346	81.18
2M	0.00020	99758	20	8312	8092031	81.12
3M	0.00042	99738	42	24929	8083719	81.05
6M	0.00038	99697	38	49839	8058790	80.83
0	0.00342	100000	342	99719	8108670	81.09
1	0.00021	99658	21	99648	8008951	80.36
2	0.00019	99638	19	99628	7909303	79.38
3	0.00016	99619	16	99611	7809675	78.40
4	0.00014	99603	14	99596	7710064	77.41
5	0.00012	99589	11	99583	7610468	76.42
6	0.00009	99577	9	99573	7510885	75.43
7	0.00008	99568	8	99564	7411313	74.43
8	0.00007	99560	7	99557	7311749	73.44
9	0.00007	99553	7	99550	7212192	72.45
10	0.00008	99547	8	99542	7112642	71.45
11	0.00010	99538	10	99533	7013099	70.46
12	0.00013	99528	13	99522	6913566	69.46
13	0.00017	99515	17	99506	6814045	68.47
14	0.00022	99498	22	99487	6714538	67.48
15	0.00027	99476	27	99462	6615052	66.50
16	0.00032	99448	32	99432	6515590	65.52
17	0.00037	99416	36	99398	6416158	64.54
18	0.00040	99380	40	99360	6316760	63.56
19	0.00043	99340	42	99319	6217400	62.59
20	0.00045	99297	44	99275	6118082	61.61
21	0.00046	99253	45	99230	6018806	60.64
22	0.00047	99208	46	99185	5919576	59.67
23	0.00047	99162	46	99139	5820391	58.70
24	0.00046	99115	46	99093	5721253	57.72
25	0.00045	99070	45	99047	5622160	56.75
26	0.00046	99025	45	99002	5523112	55.77
27	0.00047	98980	46	98957	5424110	54.80
28	0.00050	98933	49	98909	5325153	53.83
29	0.00055	98884	54	98857	5226245	52.85
30	0.00060	98830	59	98800	5127388	51.88
31	0.00067	98771	66	98738	5028588	50.91
32	0.00073	98705	72	98669	4929850	49.95
33	0.00080	98633	79	98593	4831181	48.98
34	0.00087	98554	86	98511	4732588	48.02
35	0.00095	98468	94	98421	4634077	47.06
36	0.00104	98374	103	98323	4535656	46.11
37	0.00115	98272	113	98215	4437333	45.15
38	0.00127	98159	125	98097	4339118	44.21
39	0.00140	98034	138	97966	4241022	43.26

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

2019

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	0.00155	97897	152	97821	4143056	42.32
41	0.00171	97745	167	97661	4045235	41.39
42	0.00187	97578	183	97487	3947574	40.46
43	0.00204	97395	198	97296	3850087	39.53
44	0.00221	97197	215	97090	3752791	38.61
45	0.00239	96982	232	96866	3655702	37.69
46	0.00259	96750	250	96625	3558836	36.78
47	0.00280	96500	270	96365	3462211	35.88
48	0.00303	96230	291	96084	3365846	34.98
49	0.00327	95938	314	95781	3269762	34.08
50	0.00353	95624	338	95455	3173981	33.19
51	0.00380	95286	362	95105	3078526	32.31
52	0.00408	94924	387	94730	2983421	31.43
53	0.00436	94537	412	94330	2888691	30.56
54	0.00466	94124	438	93905	2794361	29.69
55	0.00497	93686	465	93453	2700456	28.82
56	0.00529	93221	493	92974	2607003	27.97
57	0.00562	92728	521	92467	2514029	27.11
58	0.00597	92207	550	91932	2421561	26.26
59	0.00634	91656	582	91366	2329630	25.42
60	0.00672	91075	612	90769	2238264	24.58
61	0.00716	90463	648	90139	2147495	23.74
62	0.00768	89815	690	89470	2057357	22.91
63	0.00829	89125	739	88755	1967887	22.08
64	0.00900	88386	795	87988	1879132	21.26
65	0.00982	87591	860	87161	1791143	20.45
66	0.01075	86731	932	86265	1703983	19.65
67	0.01181	85798	1013	85292	1617718	18.85
68	0.01301	84785	1103	84234	1532426	18.07
69	0.01435	83682	1201	83082	1448192	17.31
70	0.01586	82481	1308	81827	1365110	16.55
71	0.01754	81173	1424	80461	1283283	15.81
72	0.01939	79750	1547	78976	1202822	15.08
73	0.02144	78203	1677	77365	1123845	14.37
74	0.02367	76526	1812	75621	1046481	13.67
75	0.02610	74715	1950	73740	970860	12.99
76	0.02872	72765	2090	71720	897120	12.33
77	0.03159	70675	2233	69558	825401	11.68
78	0.03474	68442	2378	67253	755842	11.04
79	0.03820	66064	2523	64803	688589	10.42
80	0.04199	63541	2668	62207	623787	9.82
81	0.04615	60873	2809	59468	561580	9.23
82	0.05071	58064	2944	56592	502112	8.65
83	0.05571	55120	3070	53584	445520	8.08
84	0.06118	52049	3184	50457	391936	7.53
85+	1.00000	47134	47134	340084	340084	7.22

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

2019

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	0.00225	100000	225	8324	7813580	78.14
1M	0.00026	99775	26	8314	7805256	78.23
2M	0.00021	99749	21	8312	7796943	78.17
3M	0.00040	99728	40	24927	7788631	78.10
6M	0.00041	99689	41	49834	7763704	77.88
0	0.00352	100000	352	99710	7813580	78.14
1	0.00028	99648	28	99634	7713870	77.41
2	0.00019	99620	19	99610	7614236	76.43
3	0.00014	99600	13	99594	7514626	75.45
4	0.00010	99587	10	99582	7415033	74.46
5	0.00009	99577	9	99572	7315451	73.47
6	0.00009	99568	9	99563	7215879	72.47
7	0.00011	99559	11	99553	7116316	71.48
8	0.00012	99548	12	99542	7016762	70.49
9	0.00011	99536	11	99531	6917220	69.49
10	0.00012	99525	12	99519	6817689	68.50
11	0.00013	99513	13	99507	6718170	67.51
12	0.00015	99501	15	99493	6618663	66.52
13	0.00020	99486	19	99476	6519170	65.53
14	0.00026	99466	26	99453	6419694	64.54
15	0.00033	99441	33	99424	6320240	63.56
16	0.00041	99407	41	99387	6220816	62.58
17	0.00048	99366	48	99343	6121430	61.60
18	0.00054	99319	53	99292	6022087	60.63
19	0.00059	99266	59	99236	5922795	59.67
20	0.00063	99207	63	99175	5823558	58.70
21	0.00067	99144	66	99111	5724383	57.74
22	0.00068	99078	67	99044	5625272	56.78
23	0.00067	99011	66	98978	5526228	55.81
24	0.00064	98944	63	98913	5427250	54.85
25	0.00061	98881	60	98851	5328337	53.89
26	0.00059	98821	58	98792	5229486	52.92
27	0.00059	98763	58	98734	5130695	51.95
28	0.00062	98705	61	98674	5031961	50.98
29	0.00067	98644	66	98611	4933287	50.01
30	0.00074	98578	73	98541	4834676	49.04
31	0.00083	98504	82	98463	4736135	48.08
32	0.00094	98422	92	98376	4637671	47.12
33	0.00105	98330	103	98279	4539295	46.16
34	0.00117	98227	115	98170	4441017	45.21
35	0.00131	98112	129	98048	4342847	44.26
36	0.00147	97983	144	97912	4244800	43.32
37	0.00164	97840	160	97760	4146888	42.38
38	0.00183	97679	179	97590	4049128	41.45
39	0.00205	97500	200	97400	3951539	40.53

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

2019

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	0.00228	97300	221	97190	3854139	39.61
41	0.00251	97079	244	96957	3756949	38.70
42	0.00275	96835	266	96702	3659992	37.80
43	0.00299	96569	289	96424	3563290	36.90
44	0.00323	96280	311	96125	3466866	36.01
45	0.00348	95969	334	95802	3370741	35.12
46	0.00376	95635	359	95455	3274939	34.24
47	0.00406	95276	387	95082	3179484	33.37
48	0.00440	94889	417	94680	3084402	32.51
49	0.00477	94472	451	94246	2989721	31.65
50	0.00516	94021	485	93778	2895475	30.80
51	0.00557	93536	521	93275	2801697	29.95
52	0.00598	93015	556	92737	2708421	29.12
53	0.00641	92459	592	92162	2615685	28.29
54	0.00685	91866	629	91552	2523522	27.47
55	0.00729	91237	665	90905	2431970	26.66
56	0.00774	90572	701	90221	2341066	25.85
57	0.00818	89871	735	89503	2250844	25.05
58	0.00860	89136	767	88753	2161341	24.25
59	0.00904	88369	798	87970	2072588	23.45
60	0.00945	87571	828	87157	1984618	22.66
61	0.00997	86743	864	86311	1897461	21.87
62	0.01060	85878	911	85423	1811151	21.09
63	0.01138	84968	967	84485	1725728	20.31
64	0.01230	84001	1033	83485	1641243	19.54
65	0.01336	82968	1108	82414	1557758	18.78
66	0.01457	81860	1193	81264	1475344	18.02
67	0.01594	80667	1286	80024	1394081	17.28
68	0.01747	79381	1387	78688	1314056	16.55
69	0.01919	77994	1496	77246	1235368	15.84
70	0.02109	76498	1613	75692	1158122	15.14
71	0.02318	74885	1736	74017	1082431	14.45
72	0.02549	73149	1864	72217	1008414	13.79
73	0.02800	71285	1996	70287	936197	13.13
74	0.03073	69289	2129	68224	865910	12.50
75	0.03368	67159	2262	66028	797686	11.88
76	0.03684	64898	2391	63702	731658	11.27
77	0.04029	62507	2519	61247	667956	10.69
78	0.04406	59988	2643	58667	606708	10.11
79	0.04816	57345	2762	55964	548042	9.56
80	0.05264	54583	2873	53147	492077	9.02
81	0.05753	51710	2975	50223	438931	8.49
82	0.06285	48735	3063	47204	388708	7.98
83	0.06864	45672	3135	44105	341504	7.48
84	0.07495	42537	3188	40943	297400	6.99
85+	1.00000	37129	37129	254588	254588	6.86

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

2019

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	0.00207	100000	207	8325	8424431	84.24
1M	0.00024	99793	24	8315	8416106	84.34
2M	0.00019	99768	19	8313	8407791	84.27
3M	0.00044	99749	44	24932	8399478	84.21
6M	0.00035	99705	35	49844	8374546	83.99
0	0.00330	100000	330	99728	8424431	84.24
1	0.00013	99670	13	99663	8324703	83.52
2	0.00018	99657	18	99648	8225039	82.53
3	0.00019	99639	19	99629	8125391	81.55
4	0.00018	99620	18	99611	8025762	80.56
5	0.00014	99602	14	99595	7926151	79.58
6	0.00010	99588	10	99583	7826556	78.59
7	0.00004	99578	4	99576	7726973	77.60
8	0.00001	99573	1	99573	7627398	76.60
9	0.00002	99572	2	99571	7527825	75.60
10	0.00004	99570	4	99568	7428254	74.60
11	0.00008	99565	8	99562	7328686	73.61
12	0.00011	99558	11	99552	7229125	72.61
13	0.00015	99547	15	99539	7129573	71.62
14	0.00018	99532	18	99523	7030033	70.63
15	0.00021	99514	21	99503	6930511	69.64
16	0.00023	99493	23	99482	6831007	68.66
17	0.00025	99470	24	99458	6731525	67.67
18	0.00025	99446	25	99433	6632067	66.69
19	0.00025	99421	25	99409	6532634	65.71
20	0.00024	99396	24	99384	6433225	64.72
21	0.00023	99373	23	99361	6333841	63.74
22	0.00023	99349	23	99338	6234480	62.75
23	0.00025	99326	24	99314	6135142	61.77
24	0.00026	99302	26	99289	6035828	60.78
25	0.00029	99276	28	99261	5936540	59.80
26	0.00031	99247	31	99232	5837278	58.82
27	0.00034	99216	34	99199	5738047	57.83
28	0.00038	99182	37	99163	5638848	56.85
29	0.00042	99144	41	99124	5539685	55.87
30	0.00045	99103	45	99081	5440561	54.90
31	0.00049	99058	49	99034	5341480	53.92
32	0.00053	99009	52	98983	5242446	52.95
33	0.00055	98957	55	98930	5143463	51.98
34	0.00058	98902	57	98874	5044533	51.01
35	0.00060	98845	60	98815	4945660	50.03
36	0.00063	98785	63	98754	4846844	49.06
37	0.00067	98723	66	98689	4748090	48.10
38	0.00072	98656	71	98621	4649401	47.13
39	0.00078	98585	77	98546	4550780	46.16

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

2019

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	0.00085	98508	84	98466	4452234	45.20
41	0.00093	98424	91	98379	4353768	44.23
42	0.00101	98333	100	98283	4255389	43.28
43	0.00111	98233	109	98179	4157106	42.32
44	0.00122	98124	120	98064	4058927	41.37
45	0.00134	98004	132	97938	3960863	40.42
46	0.00146	97872	143	97801	3862925	39.47
47	0.00159	97729	155	97651	3765125	38.53
48	0.00171	97574	167	97490	3667473	37.59
49	0.00184	97407	179	97317	3569983	36.65
50	0.00197	97227	192	97132	3472666	35.72
51	0.00211	97036	205	96933	3375534	34.79
52	0.00226	96831	219	96721	3278601	33.86
53	0.00241	96612	233	96495	3181880	32.93
54	0.00257	96379	248	96255	3085385	32.01
55	0.00275	96131	264	95999	2989129	31.09
56	0.00296	95867	283	95725	2893130	30.18
57	0.00320	95584	306	95431	2797405	29.27
58	0.00349	95278	332	95112	2701974	28.36
59	0.00383	94945	363	94764	2606863	27.46
60	0.00419	94582	396	94384	2512099	26.56
61	0.00458	94186	432	93970	2417715	25.67
62	0.00502	93754	470	93519	2323745	24.79
63	0.00550	93284	513	93028	2230226	23.91
64	0.00604	92771	560	92491	2137198	23.04
65	0.00666	92211	614	91904	2044707	22.17
66	0.00737	91597	675	91260	1952803	21.32
67	0.00818	90922	744	90550	1861543	20.47
68	0.00911	90179	821	89768	1770993	19.64
69	0.01017	89357	908	88903	1681225	18.81
70	0.01137	88449	1006	87946	1592322	18.00
71	0.01274	87443	1114	86886	1504375	17.20
72	0.01428	86329	1233	85712	1417489	16.42
73	0.01601	85096	1363	84415	1331777	15.65
74	0.01793	83733	1502	82982	1247362	14.90
75	0.02005	82232	1648	81407	1164380	14.16
76	0.02236	80583	1802	79682	1082973	13.44
77	0.02492	78781	1963	77800	1003291	12.74
78	0.02776	76818	2132	75752	925491	12.05
79	0.03092	74686	2309	73531	849739	11.38
80	0.03444	72376	2493	71130	776208	10.72
81	0.03835	69884	2680	68544	705078	10.09
82	0.04269	67204	2869	65770	636535	9.47
83	0.04751	64335	3056	62807	570765	8.87
84	0.05286	61279	3239	59659	507958	8.29
85+	1.00000	56856	56856	446024	446024	7.84