

Department of Statistics, MOI: **Abridged life table of Taiwan, 2018. 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, 2018 life table is calculated with data corresponding to the period 2016-2018, the 2017 is built with the 2015-2017 data and so on.

Table 4. Abridged life table: Taoyuan City
2018

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	0.00222	100000	222	8324	8081912	80.82
1M	0.00028	99778	28	8314	8073588	80.92
2M	0.00021	99750	21	8312	8065274	80.85
3M	0.00042	99729	42	24927	8056963	80.79
6M	0.00039	99687	39	49834	8032035	80.57
0	0.00352	100000	352	99710	8081912	80.82
1	0.00020	99648	20	99639	7982201	80.10
2	0.00020	99629	20	99619	7882563	79.12
3	0.00019	99608	19	99599	7782944	78.14
4	0.00016	99590	16	99581	7683345	77.15
5	0.00013	99573	13	99567	7583764	76.16
6	0.00010	99560	10	99555	7484197	75.17
7	0.00007	99550	7	99546	7384642	74.18
8	0.00006	99543	6	99539	7285096	73.19
9	0.00007	99536	7	99533	7185556	72.19
10	0.00010	99529	9	99524	7086024	71.20
11	0.00012	99519	12	99513	6986500	70.20
12	0.00016	99507	16	99499	6886986	69.21
13	0.00020	99491	20	99481	6787487	68.22
14	0.00024	99471	24	99460	6688006	67.24
15	0.00028	99448	28	99434	6588546	66.25
16	0.00032	99420	32	99404	6489113	65.27
17	0.00036	99388	35	99370	6389709	64.29
18	0.00039	99353	38	99333	6290338	63.31
19	0.00041	99314	41	99294	6191005	62.34
20	0.00044	99273	43	99252	6091711	61.36
21	0.00045	99230	45	99207	5992460	60.39
22	0.00047	99185	46	99162	5893252	59.42
23	0.00048	99139	47	99115	5794090	58.44
24	0.00048	99092	47	99068	5694975	57.47
25	0.00048	99044	48	99020	5595908	56.50
26	0.00049	98996	49	98972	5496887	55.53
27	0.00052	98947	51	98922	5397916	54.55
28	0.00056	98896	55	98868	5298994	53.58
29	0.00061	98841	60	98811	5200126	52.61
30	0.00067	98780	67	98747	5101315	51.64
31	0.00074	98714	73	98677	5002568	50.68
32	0.00080	98641	79	98601	4903891	49.71
33	0.00087	98562	85	98519	4805289	48.75
34	0.00093	98476	91	98431	4706771	47.80
35	0.00099	98385	98	98336	4608340	46.84
36	0.00107	98287	105	98235	4510004	45.89
37	0.00117	98182	115	98125	4411769	44.93
38	0.00128	98068	126	98005	4313644	43.99
39	0.00142	97942	139	97873	4215639	43.04

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

2018

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	0.00156	97803	153	97727	4117767	42.10
41	0.00172	97650	168	97566	4020040	41.17
42	0.00190	97482	185	97390	3922474	40.24
43	0.00208	97297	202	97196	3825084	39.31
44	0.00227	97095	221	96984	3727888	38.39
45	0.00248	96874	240	96754	3630904	37.48
46	0.00269	96634	260	96504	3534150	36.57
47	0.00291	96374	281	96233	3437646	35.67
48	0.00314	96093	302	95942	3341413	34.77
49	0.00337	95791	323	95630	3245471	33.88
50	0.00362	95468	345	95295	3149842	32.99
51	0.00387	95123	368	94939	3054546	32.11
52	0.00412	94755	391	94560	2959607	31.23
53	0.00439	94364	414	94157	2865048	30.36
54	0.00467	93950	438	93731	2770891	29.49
55	0.00496	93512	464	93280	2677160	28.63
56	0.00527	93048	491	92803	2583880	27.77
57	0.00561	92558	519	92298	2491077	26.91
58	0.00597	92038	550	91763	2398779	26.06
59	0.00638	91489	584	91197	2307015	25.22
60	0.00679	90905	618	90596	2215819	24.38
61	0.00728	90287	657	89959	2125222	23.54
62	0.00784	89630	703	89279	2035264	22.71
63	0.00849	88927	755	88550	1945985	21.88
64	0.00924	88172	815	87765	1857435	21.07
65	0.01011	87357	883	86916	1769670	20.26
66	0.01109	86474	959	85995	1682754	19.46
67	0.01220	85515	1043	84994	1596760	18.67
68	0.01345	84472	1136	83904	1511766	17.90
69	0.01485	83336	1238	82717	1427862	17.13
70	0.01643	82098	1349	81424	1345145	16.38
71	0.01818	80749	1468	80015	1263721	15.65
72	0.02012	79281	1596	78484	1183705	14.93
73	0.02227	77686	1730	76821	1105222	14.23
74	0.02462	75956	1870	75021	1028401	13.54
75	0.02718	74086	2013	73079	953380	12.87
76	0.02995	72073	2158	70993	880301	12.21
77	0.03298	69914	2306	68761	809307	11.58
78	0.03631	67609	2455	66381	740546	10.95
79	0.03997	65154	2604	63852	674165	10.35
80	0.04399	62550	2752	61174	610313	9.76
81	0.04841	59798	2895	58351	549139	9.18
82	0.05325	56903	3030	55388	490788	8.62
83	0.05857	53873	3155	52296	435400	8.08
84	0.06440	50718	3266	49085	383104	7.55
85+	1.00000	47134	47134	340084	340084	7.22

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

2018

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	0.00211	100000	211	8325	7785860	77.86
1M	0.00025	99789	25	8315	7777536	77.94
2M	0.00020	99764	20	8313	7769221	77.88
3M	0.00034	99743	34	24932	7760908	77.81
6M	0.00037	99710	37	49846	7735976	77.58
0	0.00327	100000	327	99729	7785860	77.86
1	0.00022	99673	22	99662	7686131	77.11
2	0.00019	99651	18	99642	7586469	76.13
3	0.00015	99632	15	99625	7486828	75.14
4	0.00012	99617	12	99611	7387203	74.16
5	0.00010	99605	9	99601	7287591	73.16
6	0.00009	99596	9	99592	7187991	72.17
7	0.00009	99587	9	99583	7088399	71.18
8	0.00011	99578	11	99572	6988816	70.18
9	0.00013	99566	13	99560	6889244	69.19
10	0.00015	99554	15	99546	6789684	68.20
11	0.00017	99539	17	99530	6690138	67.21
12	0.00021	99522	21	99511	6590608	66.22
13	0.00025	99501	25	99488	6491096	65.24
14	0.00031	99476	31	99460	6391608	64.25
15	0.00037	99445	37	99426	6292147	63.27
16	0.00044	99408	43	99386	6192721	62.30
17	0.00050	99364	49	99340	6093335	61.32
18	0.00055	99315	55	99287	5993996	60.35
19	0.00061	99260	60	99230	5894708	59.39
20	0.00065	99200	65	99167	5795479	58.42
21	0.00069	99135	69	99100	5696312	57.46
22	0.00071	99066	70	99031	5597211	56.50
23	0.00071	98995	70	98960	5498181	55.54
24	0.00069	98925	68	98891	5399220	54.58
25	0.00067	98857	66	98824	5300329	53.62
26	0.00066	98791	65	98758	5201505	52.65
27	0.00067	98726	66	98693	5102747	51.69
28	0.00072	98659	71	98624	5004055	50.72
29	0.00079	98589	78	98550	4905431	49.76
30	0.00087	98511	86	98468	4806881	48.80
31	0.00097	98425	96	98377	4708413	47.84
32	0.00107	98329	105	98276	4610035	46.88
33	0.00117	98224	115	98166	4511759	45.93
34	0.00127	98109	124	98047	4413593	44.99
35	0.00138	97984	135	97917	4315546	44.04
36	0.00151	97849	148	97775	4217629	43.10
37	0.00167	97701	163	97620	4119854	42.17
38	0.00185	97539	180	97448	4022234	41.24
39	0.00206	97358	201	97258	3924786	40.31

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

2018

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	0.00229	97157	223	97046	3827528	39.40
41	0.00254	96935	246	96812	3730482	38.48
42	0.00279	96689	270	96554	3633670	37.58
43	0.00305	96419	294	96272	3537116	36.68
44	0.00331	96125	318	95966	3440844	35.80
45	0.00358	95807	343	95636	3344878	34.91
46	0.00387	95464	370	95279	3249242	34.04
47	0.00419	95094	398	94895	3153963	33.17
48	0.00453	94696	429	94481	3059068	32.30
49	0.00489	94267	461	94036	2964587	31.45
50	0.00527	93806	494	93559	2870550	30.60
51	0.00565	93311	527	93048	2776992	29.76
52	0.00603	92784	559	92504	2683944	28.93
53	0.00640	92225	590	91930	2591439	28.10
54	0.00677	91635	620	91325	2499510	27.28
55	0.00715	91014	651	90689	2408185	26.46
56	0.00756	90363	683	90022	2317496	25.65
57	0.00799	89681	716	89323	2227474	24.84
58	0.00846	88964	753	88588	2138151	24.03
59	0.00898	88212	792	87815	2049563	23.23
60	0.00951	87419	831	87004	1961748	22.44
61	0.01011	86588	876	86150	1874745	21.65
62	0.01081	85712	927	85249	1788594	20.87
63	0.01162	84786	985	84293	1703346	20.09
64	0.01255	83800	1052	83275	1619053	19.32
65	0.01363	82749	1128	82185	1535778	18.56
66	0.01487	81621	1214	81014	1453593	17.81
67	0.01629	80407	1310	79752	1372580	17.07
68	0.01790	79097	1416	78389	1292828	16.34
69	0.01971	77681	1531	76916	1214439	15.63
70	0.02173	76150	1655	75323	1137523	14.94
71	0.02397	74495	1786	73603	1062201	14.26
72	0.02644	72710	1922	71749	988598	13.60
73	0.02914	70787	2063	69756	916850	12.95
74	0.03209	68725	2205	67622	847094	12.33
75	0.03527	66519	2346	65347	779472	11.72
76	0.03869	64174	2483	62932	714125	11.13
77	0.04241	61691	2616	60383	651193	10.56
78	0.04648	59074	2746	57701	590810	10.00
79	0.05094	56328	2869	54894	533109	9.46
80	0.05580	53459	2983	51967	478215	8.95
81	0.06112	50476	3085	48933	426248	8.44
82	0.06693	47391	3172	45805	377315	7.96
83	0.07326	44219	3240	42599	331510	7.50
84	0.08017	40979	3285	39337	288911	7.05
85+	1.00000	37129	37129	254588	254588	6.86

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

2018

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	0.00234	100000	234	8324	8398211	83.98
1M	0.00031	99766	31	8313	8389887	84.10
2M	0.00022	99735	22	8310	8381574	84.04
3M	0.00050	99713	50	24922	8373264	83.97
6M	0.00041	99663	41	49821	8348342	83.77
0	0.00378	100000	378	99690	8398211	83.98
1	0.00018	99622	18	99614	8298520	83.30
2	0.00022	99605	22	99594	8198907	82.31
3	0.00023	99582	23	99571	8099313	81.33
4	0.00021	99560	21	99549	7999742	80.35
5	0.00017	99539	17	99530	7900193	79.37
6	0.00012	99522	12	99516	7800663	78.38
7	0.00005	99510	5	99507	7701147	77.39
8	0.00001	99505	1	99504	7601640	76.39
9	0.00002	99504	2	99503	7502136	75.40
10	0.00004	99502	4	99500	7402633	74.40
11	0.00007	99498	7	99495	7303132	73.40
12	0.00011	99491	10	99486	7203637	72.40
13	0.00014	99481	14	99474	7104151	71.41
14	0.00016	99467	16	99459	7004677	70.42
15	0.00018	99451	18	99443	6905217	69.43
16	0.00019	99434	19	99424	6805775	68.45
17	0.00020	99415	20	99405	6706351	67.46
18	0.00020	99395	20	99385	6606946	66.47
19	0.00020	99374	20	99364	6507562	65.49
20	0.00020	99354	20	99345	6408197	64.50
21	0.00019	99335	19	99325	6308853	63.51
22	0.00020	99316	20	99305	6209527	62.52
23	0.00022	99295	22	99285	6110222	61.54
24	0.00025	99274	25	99261	6010937	60.55
25	0.00028	99249	28	99235	5911676	59.56
26	0.00032	99221	31	99205	5812441	58.58
27	0.00035	99189	35	99172	5713236	57.60
28	0.00039	99154	39	99135	5614064	56.62
29	0.00043	99116	43	99094	5514929	55.64
30	0.00047	99073	46	99050	5415835	54.67
31	0.00051	99027	50	99002	5316785	53.69
32	0.00054	98977	53	98950	5217784	52.72
33	0.00057	98923	56	98895	5118834	51.75
34	0.00059	98867	58	98838	5019938	50.77
35	0.00062	98809	61	98778	4921100	49.80
36	0.00065	98748	64	98716	4822322	48.83
37	0.00069	98684	68	98650	4723606	47.87
38	0.00073	98616	72	98580	4624956	46.90
39	0.00079	98544	78	98505	4526376	45.93

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

2018

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	98466	84	98424	4427870	44.97
41	0.00093	98382	92	98336	4329447	44.01
42	0.00103	98290	101	98239	4231111	43.05
43	0.00114	98189	112	98133	4132871	42.09
44	0.00127	98076	125	98014	4034739	41.14
45	0.00141	97952	138	97882	3936725	40.19
46	0.00155	97813	152	97737	3838843	39.25
47	0.00168	97661	164	97579	3741105	38.31
48	0.00180	97497	176	97409	3643526	37.37
49	0.00191	97322	186	97228	3546117	36.44
50	0.00203	97135	197	97037	3448888	35.51
51	0.00215	96938	209	96834	3351851	34.58
52	0.00230	96730	222	96619	3255017	33.65
53	0.00246	96508	238	96389	3158399	32.73
54	0.00265	96270	255	96143	3062010	31.81
55	0.00286	96015	275	95877	2965867	30.89
56	0.00310	95740	296	95592	2869990	29.98
57	0.00335	95444	320	95284	2774398	29.07
58	0.00363	95124	346	94951	2679114	28.16
59	0.00395	94778	374	94591	2584164	27.27
60	0.00429	94404	405	94202	2489572	26.37
61	0.00468	94000	440	93780	2395371	25.48
62	0.00513	93560	480	93320	2301591	24.60
63	0.00566	93079	527	92816	2208271	23.72
64	0.00627	92552	581	92262	2115455	22.86
65	0.00697	91971	641	91651	2023194	22.00
66	0.00774	91331	707	90977	1931543	21.15
67	0.00861	90624	780	90234	1840565	20.31
68	0.00958	89844	861	89413	1750332	19.48
69	0.01067	88983	950	88508	1660919	18.67
70	0.01191	88033	1049	87509	1572411	17.86
71	0.01331	86984	1158	86405	1484902	17.07
72	0.01489	85826	1278	85187	1398497	16.29
73	0.01666	84548	1408	83844	1313310	15.53
74	0.01862	83140	1548	82366	1229465	14.79
75	0.02079	81592	1696	80744	1147100	14.06
76	0.02318	79896	1852	78970	1066356	13.35
77	0.02582	78044	2015	77037	987386	12.65
78	0.02875	76029	2186	74936	910349	11.97
79	0.03202	73843	2364	72661	835413	11.31
80	0.03565	71479	2548	70205	762753	10.67
81	0.03968	68931	2735	67563	692548	10.05
82	0.04415	66196	2923	64734	624985	9.44
83	0.04912	63273	3108	61719	560250	8.85
84	0.05463	60165	3287	58522	498531	8.29
85+	1.00000	56856	56856	446024	446024	7.84