

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 13. Abridged life table: Yunlin County
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	0.00220	100000	220	8324	7874386	78.74
1M	0.00027	99780	26	8314	7866062	78.83
2M	0.00021	99753	21	8312	7857748	78.77
3M	0.00041	99732	41	24928	7849436	78.71
6M	0.00039	99691	39	49836	7824508	78.49
0	0.00348	100000	348	99714	7874386	78.74
1	0.00031	99652	31	99637	7774672	78.02
2	0.00019	99621	19	99612	7675036	77.04
3	0.00012	99602	12	99596	7575424	76.06
4	0.00009	99590	9	99586	7475827	75.07
5	0.00010	99581	10	99576	7376242	74.07
6	0.00011	99571	11	99566	7276665	73.08
7	0.00012	99561	12	99555	7177099	72.09
8	0.00012	99549	12	99543	7077544	71.10
9	0.00011	99537	11	99531	6978002	70.10
10	0.00011	99526	11	99520	6878470	69.11
11	0.00012	99515	11	99509	6778950	68.12
12	0.00014	99504	13	99497	6679440	67.13
13	0.00017	99490	17	99481	6579944	66.14
14	0.00023	99473	23	99461	6480462	65.15
15	0.00030	99450	30	99435	6381001	64.16
16	0.00037	99420	37	99401	6281566	63.18
17	0.00043	99383	43	99362	6182165	62.21
18	0.00048	99340	47	99317	6082804	61.23
19	0.00052	99293	51	99267	5983487	60.26
20	0.00055	99241	55	99214	5884220	59.29
21	0.00057	99187	57	99158	5785006	58.32
22	0.00058	99130	58	99101	5685847	57.36
23	0.00058	99072	57	99044	5586746	56.39
24	0.00055	99015	55	98988	5487703	55.42
25	0.00053	98960	53	98934	5388715	54.45
26	0.00052	98907	52	98881	5289782	53.48
27	0.00054	98856	53	98829	5190900	52.51
28	0.00059	98802	58	98773	5092071	51.54
29	0.00066	98745	65	98712	4993298	50.57
30	0.00075	98679	74	98642	4894586	49.60
31	0.00085	98605	84	98563	4795944	48.64
32	0.00095	98521	93	98474	4697381	47.68
33	0.00104	98427	102	98376	4598907	46.72
34	0.00112	98325	111	98270	4500531	45.77
35	0.00122	98215	120	98155	4402261	44.82
36	0.00133	98095	130	98030	4304106	43.88
37	0.00146	97964	143	97893	4206076	42.93
38	0.00161	97822	157	97743	4108183	42.00
39	0.00178	97665	173	97578	4010440	41.06

Table 13. Abridged life table: Yunlin County(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	0.00197	97491	192	97395	3912862	40.14
41	0.00218	97300	212	97194	3815467	39.21
42	0.00241	97088	234	96971	3718273	38.30
43	0.00267	96854	258	96725	3621302	37.39
44	0.00295	96596	285	96453	3524577	36.49
45	0.00325	96311	313	96155	3428124	35.59
46	0.00356	95998	342	95827	3331970	34.71
47	0.00389	95656	372	95470	3236142	33.83
48	0.00424	95284	404	95082	3140672	32.96
49	0.00460	94880	436	94662	3045591	32.10
50	0.00497	94444	469	94209	2950929	31.25
51	0.00535	93975	503	93723	2856720	30.40
52	0.00574	93472	536	93204	2762996	29.56
53	0.00614	92936	570	92650	2669793	28.73
54	0.00655	92365	605	92063	2577142	27.90
55	0.00697	91761	640	91441	2485079	27.08
56	0.00741	91121	675	90783	2393639	26.27
57	0.00788	90446	713	90089	2302855	25.46
58	0.00839	89732	753	89356	2212766	24.66
59	0.00894	88979	796	88582	2123411	23.86
60	0.00946	88184	834	87767	2034829	23.07
61	0.01002	87349	875	86912	1947062	22.29
62	0.01063	86474	919	86015	1860151	21.51
63	0.01130	85555	966	85072	1774136	20.74
64	0.01206	84589	1020	84079	1689064	19.97
65	0.01294	83569	1081	83029	1604985	19.21
66	0.01396	82488	1152	81912	1521956	18.45
67	0.01515	81336	1233	80720	1440044	17.70
68	0.01652	80104	1323	79442	1359324	16.97
69	0.01807	78780	1424	78069	1279882	16.25
70	0.01983	77357	1534	76590	1201814	15.54
71	0.02180	75823	1653	74996	1125224	14.84
72	0.02399	74170	1779	73280	1050228	14.16
73	0.02640	72391	1911	71435	976947	13.50
74	0.02901	70480	2045	69458	905512	12.85
75	0.03181	68435	2177	67347	836054	12.22
76	0.03480	66258	2306	65105	768708	11.60
77	0.03799	63952	2430	62737	703603	11.00
78	0.04146	61522	2551	60247	640866	10.42
79	0.04524	58972	2668	57638	580619	9.85
80	0.04936	56303	2779	54914	522981	9.29
81	0.05384	53524	2882	52083	468067	8.74
82	0.05872	50642	2974	49155	415984	8.21
83	0.06402	47668	3052	46142	366829	7.70
84	0.06979	44616	3114	43060	320686	7.19
85+	1.00000	40419	40419	269077	269077	6.66

Table 13. Abridged life table: Yunlin County(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	0.00255	100000	255	8323	7508982	75.09
1M	0.00031	99745	30	8311	7500659	75.20
2M	0.00025	99714	25	8308	7492349	75.14
3M	0.00044	99689	44	24917	7484040	75.07
6M	0.00047	99646	47	49811	7459123	74.86
0	0.00401	100000	401	99670	7508982	75.09
1	0.00019	99599	19	99589	7409312	74.39
2	0.00010	99579	10	99575	7309723	73.41
3	0.00005	99570	5	99567	7210148	72.41
4	0.00003	99565	3	99563	7110581	71.42
5	0.00005	99562	5	99559	7011018	70.42
6	0.00007	99557	7	99553	6911459	69.42
7	0.00010	99550	10	99545	6811905	68.43
8	0.00012	99539	12	99534	6712360	67.43
9	0.00013	99528	13	99522	6612827	66.44
10	0.00014	99515	14	99508	6513305	65.45
11	0.00017	99501	17	99493	6413797	64.46
12	0.00021	99485	21	99474	6314304	63.47
13	0.00027	99464	27	99450	6214830	62.48
14	0.00035	99437	35	99420	6115380	61.50
15	0.00044	99402	44	99380	6015960	60.52
16	0.00053	99358	53	99332	5916579	59.55
17	0.00062	99305	62	99275	5817248	58.58
18	0.00070	99244	70	99209	5717973	57.62
19	0.00078	99174	78	99135	5618764	56.66
20	0.00085	99096	84	99054	5519629	55.70
21	0.00090	99012	89	98968	5420575	54.75
22	0.00091	98923	90	98878	5321607	53.80
23	0.00088	98833	87	98790	5222729	52.84
24	0.00082	98746	81	98706	5123940	51.89
25	0.00075	98665	74	98628	5025234	50.93
26	0.00071	98591	70	98556	4926606	49.97
27	0.00071	98521	70	98486	4828050	49.01
28	0.00078	98451	76	98413	4729564	48.04
29	0.00089	98375	88	98331	4631151	47.08
30	0.00104	98287	103	98235	4532820	46.12
31	0.00121	98184	119	98125	4434585	45.17
32	0.00136	98066	134	97999	4336460	44.22
33	0.00151	97932	148	97858	4238461	43.28
34	0.00165	97784	161	97704	4140603	42.34
35	0.00180	97623	175	97536	4042899	41.41
36	0.00197	97448	192	97352	3945364	40.49
37	0.00218	97256	212	97150	3848012	39.57
38	0.00244	97044	237	96926	3750862	38.65
39	0.00273	96807	264	96675	3653936	37.74

Table 13. Abridged life table: Yunlin County(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	0.00305	96543	294	96396	3557261	36.85
41	0.00338	96249	326	96086	3460865	35.96
42	0.00373	95923	357	95744	3364780	35.08
43	0.00407	95565	389	95371	3269035	34.21
44	0.00442	95177	421	94966	3173664	33.34
45	0.00478	94756	453	94529	3078698	32.49
46	0.00517	94303	488	94059	2984169	31.64
47	0.00559	93815	524	93553	2890110	30.81
48	0.00603	93291	563	93009	2796557	29.98
49	0.00651	92728	604	92426	2703547	29.16
50	0.00701	92124	646	91801	2611121	28.34
51	0.00753	91478	689	91133	2519321	27.54
52	0.00806	90789	732	90423	2428187	26.75
53	0.00861	90057	776	89669	2337764	25.96
54	0.00918	89281	819	88871	2248096	25.18
55	0.00976	88462	864	88030	2159224	24.41
56	0.01037	87598	908	87144	2071194	23.64
57	0.01101	86690	954	86213	1984050	22.89
58	0.01168	85736	1001	85235	1897838	22.14
59	0.01239	84735	1050	84210	1812602	21.39
60	0.01307	83685	1094	83138	1728393	20.65
61	0.01382	82591	1142	82020	1645255	19.92
62	0.01466	81450	1194	80853	1563234	19.19
63	0.01561	80255	1252	79629	1482382	18.47
64	0.01668	79003	1318	78344	1402752	17.76
65	0.01790	77685	1391	76990	1324408	17.05
66	0.01929	76294	1472	75558	1247418	16.35
67	0.02087	74822	1561	74042	1171860	15.66
68	0.02263	73261	1658	72432	1097818	14.99
69	0.02461	71603	1762	70722	1025386	14.32
70	0.02684	69841	1875	68903	954664	13.67
71	0.02933	67966	1994	66969	885761	13.03
72	0.03210	65972	2117	64914	818792	12.41
73	0.03512	63855	2243	62734	753878	11.81
74	0.03839	61612	2365	60430	691145	11.22
75	0.04188	59247	2481	58006	630715	10.65
76	0.04557	56766	2587	55472	572709	10.09
77	0.04951	54179	2682	52838	517236	9.55
78	0.05377	51497	2769	50112	464399	9.02
79	0.05839	48728	2845	47305	414287	8.50
80	0.06339	45883	2908	44428	366981	8.00
81	0.06880	42974	2957	41496	322553	7.51
82	0.07466	40017	2988	38524	281057	7.02
83	0.08100	37030	2999	35530	242534	6.55
84	0.08784	34030	2989	32536	207004	6.08
85+	1.00000	30562	30562	173655	173655	5.68

Table 13. Abridged life table: Yunlin County(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	0.00182	100000	182	8326	8322414	83.22
1M	0.00022	99818	22	8317	8314088	83.29
2M	0.00017	99796	17	8316	8305771	83.23
3M	0.00038	99779	38	24940	8297455	83.16
6M	0.00031	99741	31	49863	8272515	82.94
0	0.00290	100000	290	99761	8322414	83.22
1	0.00043	99710	43	99688	8222653	82.47
2	0.00028	99667	28	99653	8122964	81.50
3	0.00020	99639	20	99629	8023311	80.52
4	0.00016	99619	16	99611	7923683	79.54
5	0.00015	99603	15	99596	7824072	78.55
6	0.00014	99588	14	99581	7724476	77.56
7	0.00014	99574	14	99567	7624895	76.58
8	0.00012	99560	12	99554	7525328	75.59
9	0.00009	99548	9	99543	7425774	74.60
10	0.00007	99538	7	99535	7326231	73.60
11	0.00006	99531	6	99528	7226696	72.61
12	0.00005	99525	5	99523	7127168	71.61
13	0.00007	99520	7	99516	7027645	70.62
14	0.00010	99513	10	99508	6928129	69.62
15	0.00015	99503	14	99495	6828621	68.63
16	0.00019	99488	19	99479	6729126	67.64
17	0.00021	99470	21	99459	6629647	66.65
18	0.00023	99448	22	99437	6530188	65.66
19	0.00022	99426	22	99415	6430751	64.68
20	0.00022	99404	22	99393	6331336	63.69
21	0.00022	99382	22	99371	6231944	62.71
22	0.00022	99360	22	99349	6132573	61.72
23	0.00024	99338	24	99326	6033224	60.73
24	0.00026	99314	26	99301	5933898	59.75
25	0.00029	99288	28	99274	5834597	58.76
26	0.00032	99260	31	99244	5735323	57.78
27	0.00034	99228	34	99211	5636079	56.80
28	0.00037	99194	37	99176	5536867	55.82
29	0.00040	99158	39	99138	5437691	54.84
30	0.00042	99118	42	99097	5338553	53.86
31	0.00045	99076	45	99054	5239456	52.88
32	0.00049	99031	48	99007	5140402	51.91
33	0.00052	98983	52	98957	5041395	50.93
34	0.00056	98932	56	98904	4942438	49.96
35	0.00060	98876	60	98846	4843534	48.99
36	0.00065	98816	64	98784	4744688	48.02
37	0.00069	98752	68	98718	4645904	47.05
38	0.00073	98684	72	98648	4547185	46.08
39	0.00076	98612	75	98575	4448537	45.11

Table 13. Abridged life table: Yunlin County(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	0.00081	98537	80	98497	4349963	44.15
41	0.00088	98457	86	98414	4251465	43.18
42	0.00097	98371	96	98323	4153051	42.22
43	0.00111	98275	109	98220	4054728	41.26
44	0.00129	98166	126	98102	3956508	40.30
45	0.00148	98039	145	97967	3858405	39.36
46	0.00168	97894	164	97812	3760439	38.41
47	0.00186	97730	182	97639	3662626	37.48
48	0.00203	97548	198	97449	3564987	36.55
49	0.00220	97350	214	97243	3467538	35.62
50	0.00236	97136	229	97021	3370295	34.70
51	0.00254	96907	246	96784	3273274	33.78
52	0.00273	96661	264	96529	3176490	32.86
53	0.00294	96397	283	96256	3079961	31.95
54	0.00317	96114	304	95962	2983705	31.04
55	0.00342	95810	328	95646	2887744	30.14
56	0.00370	95482	353	95305	2792098	29.24
57	0.00402	95129	382	94938	2696793	28.35
58	0.00439	94747	416	94539	2601855	27.46
59	0.00482	94330	455	94103	2507316	26.58
60	0.00524	93875	492	93629	2413213	25.71
61	0.00566	93384	528	93119	2319584	24.84
62	0.00607	92855	563	92573	2226465	23.98
63	0.00648	92292	598	91993	2133891	23.12
64	0.00694	91694	636	91376	2041899	22.27
65	0.00750	91057	683	90716	1950523	21.42
66	0.00821	90374	742	90003	1859807	20.58
67	0.00910	89632	815	89225	1769804	19.75
68	0.01017	88817	904	88365	1680579	18.92
69	0.01144	87913	1005	87411	1592214	18.11
70	0.01287	86908	1118	86349	1504804	17.31
71	0.01447	85790	1241	85169	1418455	16.53
72	0.01625	84548	1374	83861	1333286	15.77
73	0.01821	83175	1515	82417	1249424	15.02
74	0.02039	81660	1665	80827	1167007	14.29
75	0.02277	79995	1822	79084	1086180	13.58
76	0.02539	78173	1984	77181	1007096	12.88
77	0.02825	76189	2152	75113	929915	12.21
78	0.03143	74037	2327	72873	854802	11.55
79	0.03496	71710	2507	70456	781929	10.90
80	0.03888	69203	2690	67858	711473	10.28
81	0.04323	66512	2875	65075	643615	9.68
82	0.04805	63637	3058	62108	578540	9.09
83	0.05340	60579	3235	58962	516432	8.52
84	0.05932	57345	3402	55644	457470	7.98
85+	1.00000	51857	51857	381383	381383	7.35