

Department of Statistics, MOI: **Abridged life table of Taiwan, 2020. 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, 2020 life table is calculated with data corresponding to the period 2018-2020, the 2019 is built with the 2017-2019 data and so on.

Table 8. Abridged life table: Yilan County(cont. 2)

2020

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	0.00332	100000	332	8319	7713777	77.14
1M	0.00039	99668	39	8304	7705457	77.31
2M	0.00029	99629	29	8301	7697153	77.26
3M	0.00059	99600	58	24893	7688852	77.20
6M	0.00065	99542	65	49755	7663959	76.99
0	0.00523	100000	523	99572	7713777	77.14
1	0.00036	99477	36	99459	7614204	76.54
2	0.00031	99441	31	99425	7514746	75.57
3	0.00030	99410	29	99395	7415321	74.59
4	0.00029	99380	29	99366	7315926	73.62
5	0.00028	99351	28	99338	7216560	72.64
6	0.00022	99324	22	99313	7117222	71.66
7	0.00011	99301	10	99296	7017910	70.67
8	0.00001	99291	1	99290	6918614	69.68
9	0.00000	99290	0	99290	6819324	68.68
10	0.00000	99290	0	99290	6720034	67.68
11	0.00000	99290	0	99289	6620744	66.68
12	0.00005	99289	5	99287	6521455	65.68
13	0.00014	99284	14	99277	6422168	64.68
14	0.00026	99270	26	99257	6322891	63.69
15	0.00039	99244	39	99225	6223633	62.71
16	0.00051	99205	50	99180	6124408	61.73
17	0.00057	99155	57	99126	6025228	60.77
18	0.00058	99098	58	99069	5926102	59.80
19	0.00054	99040	53	99014	5827033	58.84
20	0.00048	98987	47	98963	5728019	57.87
21	0.00042	98940	42	98919	5629056	56.89
22	0.00039	98898	39	98878	5530138	55.92
23	0.00041	98859	40	98839	5431259	54.94
24	0.00045	98819	45	98796	5332421	53.96
25	0.00052	98774	51	98748	5233624	52.99
26	0.00060	98723	59	98693	5134876	52.01
27	0.00070	98664	69	98630	5036182	51.04
28	0.00081	98595	80	98555	4937553	50.08
29	0.00095	98515	93	98469	4838998	49.12
30	0.00109	98422	107	98368	4740529	48.17
31	0.00124	98314	122	98254	4642161	47.22
32	0.00138	98193	135	98125	4543907	46.28
33	0.00150	98057	147	97984	4445782	45.34
34	0.00161	97910	158	97832	4347799	44.41
35	0.00173	97753	169	97668	4249967	43.48
36	0.00187	97584	183	97493	4152298	42.55
37	0.00206	97401	200	97301	4054806	41.63
38	0.00230	97201	223	97089	3957505	40.71
39	0.00257	96978	250	96853	3860415	39.81

Table 8. Abridged life table: Yilan County(cont. 3)

2020

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	0.00288	96728	278	96589	3763562	38.91
41	0.00320	96450	308	96296	3666973	38.02
42	0.00352	96141	339	95972	3570678	37.14
43	0.00385	95803	369	95618	3474706	36.27
44	0.00419	95434	399	95234	3379087	35.41
45	0.00452	95034	429	94820	3283853	34.55
46	0.00483	94605	457	94376	3189034	33.71
47	0.00512	94148	482	93907	3094657	32.87
48	0.00538	93666	504	93414	3000751	32.04
49	0.00561	93162	523	92900	2907337	31.21
50	0.00584	92639	541	92369	2814437	30.38
51	0.00608	92098	560	91818	2722068	29.56
52	0.00636	91539	582	91248	2630249	28.73
53	0.00668	90957	607	90653	2539002	27.91
54	0.00704	90350	636	90032	2448349	27.10
55	0.00744	89714	667	89380	2358317	26.29
56	0.00788	89047	702	88696	2268937	25.48
57	0.00837	88345	739	87975	2180241	24.68
58	0.00892	87605	782	87215	2092266	23.88
59	0.00954	86824	829	86409	2005051	23.09
60	0.01016	85995	874	85558	1918642	22.31
61	0.01083	85121	922	84660	1833084	21.53
62	0.01154	84199	972	83714	1748423	20.77
63	0.01231	83228	1024	82716	1664710	20.00
64	0.01316	82203	1082	81663	1581994	19.24
65	0.01414	81122	1147	80548	1500332	18.49
66	0.01527	79975	1221	79364	1419784	17.75
67	0.01658	78753	1306	78100	1340420	17.02
68	0.01808	77447	1400	76747	1262320	16.30
69	0.01976	76047	1503	75296	1185572	15.59
70	0.02164	74545	1613	73738	1110276	14.89
71	0.02371	72932	1729	72067	1036538	14.21
72	0.02598	71203	1850	70278	964471	13.55
73	0.02846	69353	1973	68366	894194	12.89
74	0.03113	67379	2098	66330	825828	12.26
75	0.03400	65282	2220	64172	759497	11.63
76	0.03707	63062	2338	61893	695325	11.03
77	0.04036	60724	2451	59499	633432	10.43
78	0.04394	58273	2561	56993	573933	9.85
79	0.04783	55713	2665	54380	516941	9.28
80	0.05205	53048	2761	51667	462560	8.72
81	0.05664	50286	2848	48862	410893	8.17
82	0.06161	47438	2923	45977	362031	7.63
83	0.06701	44515	2983	43024	316054	7.10
84	0.07286	41532	3026	40019	273030	6.57
85+	1.00000	33908	33908	201084	201084	5.93

Table 8. Abridged life table: Yilan County(cont. 4)

2020

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	0.00345	100000	345	8319	8369729	83.70
1M	0.00032	99655	32	8303	8361410	83.90
2M	0.00030	99622	30	8301	8353107	83.85
3M	0.00069	99592	69	24889	8344806	83.79
6M	0.00046	99523	46	49750	8319917	83.60
0	0.00523	100000	523	99562	8369729	83.70
1	0.00031	99477	31	99461	8270167	83.14
2	0.00020	99446	20	99436	8170705	82.16
3	0.00013	99426	13	99419	8071270	81.18
4	0.00010	99413	10	99408	7971850	80.19
5	0.00010	99403	9	99398	7872442	79.20
6	0.00009	99393	9	99389	7773045	78.21
7	0.00007	99384	7	99381	7673656	77.21
8	0.00006	99378	6	99375	7574275	76.22
9	0.00008	99372	8	99368	7474900	75.22
10	0.00011	99364	11	99359	7375532	74.23
11	0.00016	99353	16	99345	7276173	73.24
12	0.00021	99338	21	99327	7176828	72.25
13	0.00027	99317	27	99303	7077500	71.26
14	0.00034	99290	33	99273	6978197	70.28
15	0.00040	99256	39	99237	6878924	69.30
16	0.00044	99217	44	99195	6779688	68.33
17	0.00047	99173	46	99150	6680493	67.36
18	0.00046	99127	46	99104	6581343	66.39
19	0.00043	99081	43	99060	6482239	65.42
20	0.00039	99038	38	99019	6383180	64.45
21	0.00035	99000	34	98983	6284160	63.48
22	0.00032	98966	31	98950	6185178	62.50
23	0.00030	98934	30	98919	6086227	61.52
24	0.00031	98904	30	98889	5987308	60.54
25	0.00032	98874	32	98858	5888419	59.55
26	0.00034	98842	33	98826	5789561	58.57
27	0.00036	98809	35	98791	5690736	57.59
28	0.00038	98773	38	98755	5591944	56.61
29	0.00040	98736	40	98716	5493190	55.64
30	0.00044	98696	43	98674	5394474	54.66
31	0.00047	98653	47	98630	5295799	53.68
32	0.00053	98606	52	98580	5197170	52.71
33	0.00060	98554	59	98525	5098590	51.73
34	0.00068	98495	67	98462	5000065	50.76
35	0.00077	98428	76	98390	4901603	49.80
36	0.00085	98352	83	98311	4803213	48.84
37	0.00089	98269	88	98225	4704902	47.88
38	0.00090	98182	88	98138	4606677	46.92
39	0.00087	98094	86	98051	4508539	45.96

Table 8. Abridged life table: Yilan County(cont. end)

2020

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	98008	83	97966	4410488	45.00
41	0.00086	97925	84	97883	4312522	44.04
42	0.00093	97841	91	97795	4214639	43.08
43	0.00109	97750	106	97697	4116843	42.12
44	0.00131	97644	128	97579	4019147	41.16
45	0.00156	97515	152	97439	3921567	40.21
46	0.00180	97363	175	97275	3824128	39.28
47	0.00199	97188	194	97091	3726853	38.35
48	0.00212	96994	206	96891	3629762	37.42
49	0.00220	96788	213	96681	3532871	36.50
50	0.00227	96575	219	96465	3436190	35.58
51	0.00234	96356	225	96243	3339725	34.66
52	0.00243	96131	234	96014	3243481	33.74
53	0.00257	95897	246	95774	3147467	32.82
54	0.00274	95650	262	95519	3051694	31.90
55	0.00293	95389	280	95249	2956174	30.99
56	0.00315	95109	300	94959	2860926	30.08
57	0.00340	94809	323	94648	2765967	29.17
58	0.00370	94486	349	94312	2671319	28.27
59	0.00403	94137	379	93948	2577007	27.38
60	0.00437	93758	410	93553	2483059	26.48
61	0.00475	93348	443	93127	2389506	25.60
62	0.00516	92905	480	92665	2296380	24.72
63	0.00563	92425	520	92165	2203715	23.84
64	0.00616	91905	566	91622	2111550	22.98
65	0.00677	91339	618	91030	2019928	22.11
66	0.00747	90721	677	90382	1928898	21.26
67	0.00827	90043	744	89671	1838516	20.42
68	0.00919	89299	820	88889	1748845	19.58
69	0.01024	88479	906	88026	1659956	18.76
70	0.01145	87573	1003	87071	1571930	17.95
71	0.01284	86570	1112	86014	1484859	17.15
72	0.01442	85458	1232	84842	1398845	16.37
73	0.01619	84226	1363	83544	1314003	15.60
74	0.01816	82863	1504	82110	1230459	14.85
75	0.02032	81358	1653	80531	1148348	14.11
76	0.02269	79705	1809	78800	1067817	13.40
77	0.02528	77896	1969	76911	989016	12.70
78	0.02816	75927	2138	74858	912105	12.01
79	0.03137	73788	2314	72631	837247	11.35
80	0.03493	71474	2496	70226	764616	10.70
81	0.03888	68978	2682	67637	694390	10.07
82	0.04328	66296	2869	64861	626754	9.45
83	0.04816	63426	3055	61899	561893	8.86
84	0.05357	60372	3234	58755	499994	8.28
85+	1.00000	58046	58046	420210	420210	7.24