

Department of Statistics, MOI: **Abridged life table of Taiwan, 2021**. Total and regions. Downloaded from: www.moi.gov.tw (07.11.2022)

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, 2021 life table is calculated with data corresponding to the period 2019-2021, the 2019 is built with the 2017-2019 data and so on.

Table 13. Abridged life table: Yunlin County(cont. 2)

2021

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	0.00229	100000	229	8324	7566016	75.66
1M	0.00026	99771	26	8313	7557692	75.75
2M	0.00017	99746	17	8311	7549379	75.69
3M	0.00043	99728	43	24927	7541068	75.62
6M	0.00036	99685	36	49833	7516141	75.40
0	0.00351	100000	351	99708	7566016	75.66
1	0.00021	99649	21	99638	7466308	74.93
2	0.00008	99628	8	99624	7366669	73.94
3	0.00002	99620	2	99619	7267045	72.95
4	0.00002	99618	2	99617	7167426	71.95
5	0.00005	99616	5	99613	7067810	70.95
6	0.00009	99611	9	99606	6968196	69.95
7	0.00013	99602	13	99596	6868590	68.96
8	0.00016	99589	16	99581	6768994	67.97
9	0.00018	99573	18	99565	6669413	66.98
10	0.00020	99556	20	99546	6569849	65.99
11	0.00024	99535	24	99524	6470303	65.01
12	0.00028	99512	28	99498	6370779	64.02
13	0.00034	99484	34	99467	6271281	63.04
14	0.00042	99450	41	99429	6171814	62.06
15	0.00050	99409	50	99384	6072385	61.09
16	0.00058	99359	58	99330	5973001	60.12
17	0.00066	99301	65	99269	5873671	59.15
18	0.00072	99236	72	99200	5774402	58.19
19	0.00079	99164	78	99125	5675201	57.23
20	0.00084	99086	83	99045	5576076	56.27
21	0.00088	99003	87	98960	5477031	55.32
22	0.00089	98916	88	98872	5378072	54.37
23	0.00088	98828	87	98785	5279199	53.42
24	0.00084	98741	83	98700	5180415	52.46
25	0.00080	98658	79	98618	5081715	51.51
26	0.00077	98579	76	98541	4983097	50.55
27	0.00075	98503	74	98466	4884556	49.59
28	0.00075	98429	74	98392	4786090	48.62
29	0.00077	98355	76	98318	4687698	47.66
30	0.00081	98280	80	98240	4589380	46.70
31	0.00089	98200	87	98156	4491140	45.73
32	0.00101	98112	99	98063	4392984	44.78
33	0.00118	98013	115	97956	4294921	43.82
34	0.00139	97898	136	97830	4196966	42.87
35	0.00163	97762	159	97682	4099136	41.93
36	0.00189	97603	184	97510	4001453	41.00
37	0.00215	97418	210	97313	3903943	40.07
38	0.00241	97209	234	97092	3806630	39.16
39	0.00266	96975	258	96846	3709538	38.25

Table 13. Abridged life table: Yunlin County(cont. 3)

2021

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	0.00293	96717	283	96575	3612692	37.35
41	0.00322	96433	310	96278	3516117	36.46
42	0.00354	96123	341	95952	3419839	35.58
43	0.00391	95782	375	95595	3323887	34.70
44	0.00432	95407	412	95201	3228292	33.84
45	0.00474	94995	451	94770	3133091	32.98
46	0.00517	94544	488	94300	3038322	32.14
47	0.00557	94056	523	93794	2944022	31.30
48	0.00593	93533	555	93255	2850227	30.47
49	0.00628	92978	584	92686	2756972	29.65
50	0.00663	92394	613	92088	2664286	28.84
51	0.00701	91782	644	91460	2572198	28.03
52	0.00747	91138	681	90797	2480739	27.22
53	0.00802	90457	725	90094	2389941	26.42
54	0.00865	89732	776	89344	2299847	25.63
55	0.00931	88956	828	88542	2210503	24.85
56	0.00997	88128	879	87688	2121962	24.08
57	0.01058	87249	923	86787	2034273	23.32
58	0.01111	86326	959	85846	1947486	22.56
59	0.01161	85367	991	84871	1861640	21.81
60	0.01215	84376	1025	83863	1776769	21.06
61	0.01278	83351	1065	82818	1692906	20.31
62	0.01363	82286	1122	81725	1610088	19.57
63	0.01473	81164	1195	80566	1528363	18.83
64	0.01603	79969	1282	79328	1447796	18.10
65	0.01747	78687	1375	78000	1368468	17.39
66	0.01903	77313	1471	76577	1290468	16.69
67	0.02068	75842	1569	75057	1213891	16.01
68	0.02245	74273	1667	73439	1138834	15.33
69	0.02436	72606	1768	71722	1065395	14.67
70	0.02646	70837	1874	69900	993673	14.03
71	0.02877	68963	1984	67971	923773	13.40
72	0.03131	66979	2097	65931	855802	12.78
73	0.03409	64882	2212	63776	789871	12.17
74	0.03711	62670	2326	61507	726095	11.59
75	0.04037	60344	2436	59126	664587	11.01
76	0.04388	57908	2541	56638	605461	10.46
77	0.04766	55367	2639	54048	548824	9.91
78	0.05175	52728	2729	51364	494776	9.38
79	0.05619	50000	2809	48595	443412	8.87
80	0.06099	47190	2878	45751	394817	8.37
81	0.06619	44312	2933	42846	349066	7.88
82	0.07181	41379	2972	39893	306221	7.40
83	0.07790	38407	2992	36912	266327	6.93
84	0.08447	35416	2992	33920	229416	6.48
85+	1.00000	30562	30562	173655	173655	5.68

Table 13. Abridged life table: Yunlin County(cont. 4)

2021

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	0.00192	100000	192	8325	8378737	83.79
1M	0.00022	99808	22	8316	8370412	83.87
2M	0.00017	99786	17	8315	8362095	83.80
3M	0.00034	99769	34	24938	8353781	83.73
6M	0.00031	99735	31	49860	8328843	83.51
0	0.00296	100000	296	99754	8378737	83.79
1	0.00017	99704	17	99696	8278983	83.04
2	0.00016	99687	16	99679	8179287	82.05
3	0.00016	99671	16	99663	8079608	81.06
4	0.00017	99655	17	99647	7979945	80.08
5	0.00016	99638	16	99630	7880298	79.09
6	0.00014	99622	13	99616	7780668	78.10
7	0.00008	99609	8	99605	7681052	77.11
8	0.00003	99601	3	99599	7581447	76.12
9	0.00001	99598	1	99597	7481848	75.12
10	0.00001	99596	1	99596	7382251	74.12
11	0.00002	99595	2	99594	7282655	73.12
12	0.00004	99593	4	99591	7183061	72.12
13	0.00007	99589	7	99585	7083470	71.13
14	0.00010	99582	10	99577	6983885	70.13
15	0.00014	99572	13	99565	6884308	69.14
16	0.00017	99558	17	99550	6784743	68.15
17	0.00021	99541	21	99531	6685193	67.16
18	0.00025	99521	25	99508	6585662	66.17
19	0.00028	99496	28	99482	6486153	65.19
20	0.00032	99468	31	99452	6386671	64.21
21	0.00034	99436	34	99419	6287219	63.23
22	0.00035	99402	35	99385	6187800	62.25
23	0.00035	99367	35	99350	6088415	61.27
24	0.00034	99332	34	99315	5989066	60.29
25	0.00032	99298	32	99282	5889751	59.31
26	0.00031	99266	31	99251	5790468	58.33
27	0.00031	99236	31	99220	5691217	57.35
28	0.00034	99205	33	99188	5591997	56.37
29	0.00037	99171	37	99153	5492809	55.39
30	0.00042	99134	42	99113	5393656	54.41
31	0.00047	99092	47	99069	5294543	53.43
32	0.00052	99045	52	99019	5195474	52.46
33	0.00057	98993	56	98965	5096455	51.48
34	0.00061	98937	61	98907	4997490	50.51
35	0.00066	98877	65	98844	4898583	49.54
36	0.00071	98811	70	98776	4799739	48.57
37	0.00077	98741	76	98703	4700963	47.61
38	0.00085	98665	84	98623	4602260	46.65
39	0.00094	98581	92	98535	4503637	45.68

Table 13. Abridged life table: Yunlin County(cont. end)

2021

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	0.00103	98489	101	98438	4405102	44.73
41	0.00112	98388	111	98332	4306663	43.77
42	0.00122	98277	120	98217	4208331	42.82
43	0.00130	98157	128	98093	4110114	41.87
44	0.00139	98029	136	97961	4012021	40.93
45	0.00148	97893	145	97821	3914059	39.98
46	0.00158	97748	155	97671	3816239	39.04
47	0.00171	97594	167	97510	3718568	38.10
48	0.00188	97426	183	97335	3621058	37.17
49	0.00206	97243	201	97143	3523723	36.24
50	0.00226	97043	220	96933	3426580	35.31
51	0.00247	96823	239	96704	3329647	34.39
52	0.00268	96584	259	96455	3232943	33.47
53	0.00288	96325	277	96187	3136489	32.56
54	0.00307	96048	295	95901	3040302	31.65
55	0.00328	95753	314	95596	2944401	30.75
56	0.00350	95439	334	95272	2848805	29.85
57	0.00373	95105	355	94928	2753533	28.95
58	0.00400	94750	379	94561	2658605	28.06
59	0.00429	94372	405	94169	2564044	27.17
60	0.00461	93967	433	93750	2469875	26.28
61	0.00493	93534	461	93304	2376124	25.40
62	0.00528	93073	491	92828	2282821	24.53
63	0.00568	92582	526	92319	2189993	23.65
64	0.00615	92056	566	91773	2097674	22.79
65	0.00672	91490	615	91183	2005900	21.92
66	0.00742	90875	675	90538	1914718	21.07
67	0.00828	90201	746	89827	1824180	20.22
68	0.00929	89454	831	89039	1734352	19.39
69	0.01045	88623	926	88160	1645314	18.57
70	0.01176	87697	1031	87182	1557153	17.76
71	0.01322	86666	1145	86093	1469972	16.96
72	0.01482	85521	1268	84887	1383878	16.18
73	0.01660	84253	1399	83553	1298992	15.42
74	0.01857	82854	1538	82085	1215438	14.67
75	0.02074	81316	1687	80472	1133353	13.94
76	0.02314	79629	1843	78708	1052881	13.22
77	0.02579	77786	2006	76783	974173	12.52
78	0.02875	75780	2178	74691	897390	11.84
79	0.03203	73602	2357	72423	822699	11.18
80	0.03568	71244	2542	69973	750276	10.53
81	0.03974	68702	2730	67337	680303	9.90
82	0.04425	65972	2919	64512	612966	9.29
83	0.04926	63052	3106	61499	548454	8.70
84	0.05482	59946	3287	58303	486955	8.12
85+	1.00000	51857	51857	381383	381383	7.35