

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 16. Abridged life table: Taitung 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	0.00464	100000	464	8314	7250243	72.50
1M	0.00055	99536	55	8292	7241929	72.76
2M	0.00030	99480	30	8289	7233636	72.71
3M	0.00091	99450	91	24851	7225348	72.65
6M	0.00084	99360	83	49659	7200496	72.47
0	0.00723	100000	723	99406	7250243	72.50
1	0.00042	99277	42	99256	7150837	72.03
2	0.00034	99235	34	99218	7051581	71.06
3	0.00034	99201	34	99184	6952363	70.08
4	0.00038	99168	37	99149	6853179	69.11
5	0.00042	99130	41	99109	6754030	68.13
6	0.00041	99089	41	99068	6654920	67.16
7	0.00032	99048	32	99032	6555852	66.19
8	0.00021	99016	21	99006	6456820	65.21
9	0.00011	98995	11	98990	6357814	64.22
10	0.00006	98984	6	98981	6258825	63.23
11	0.00005	98978	5	98975	6159844	62.23
12	0.00013	98973	13	98966	6060868	61.24
13	0.00033	98959	33	98943	5961902	60.25
14	0.00063	98927	62	98895	5862959	59.27
15	0.00097	98864	96	98816	5764064	58.30
16	0.00126	98769	125	98706	5665248	57.36
17	0.00143	98644	141	98573	5566542	56.43
18	0.00144	98502	142	98432	5467968	55.51
19	0.00132	98361	129	98296	5369537	54.59
20	0.00114	98231	112	98175	5271241	53.66
21	0.00097	98119	95	98072	5173065	52.72
22	0.00085	98024	83	97983	5074994	51.77
23	0.00080	97941	78	97902	4977011	50.82
24	0.00081	97863	79	97823	4879109	49.86
25	0.00086	97783	84	97741	4781286	48.90
26	0.00093	97700	91	97654	4683545	47.94
27	0.00104	97608	101	97557	4585891	46.98
28	0.00117	97507	114	97450	4488333	46.03
29	0.00134	97393	130	97327	4390884	45.08
30	0.00153	97262	149	97188	4293556	44.14
31	0.00174	97114	169	97029	4196368	43.21
32	0.00195	96945	189	96851	4099339	42.29
33	0.00214	96756	208	96653	4002489	41.37
34	0.00234	96549	226	96436	3905836	40.45
35	0.00257	96322	247	96199	3809400	39.55
36	0.00283	96075	272	95939	3713202	38.65
37	0.00316	95803	302	95652	3617262	37.76
38	0.00356	95501	340	95331	3521610	36.88
39	0.00403	95161	384	94969	3426279	36.01

Table 16. Abridged life table: Taitung 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	0.00454	94777	430	94562	3331310	35.15
41	0.00507	94346	478	94107	3236749	34.31
42	0.00559	93868	524	93606	3142641	33.48
43	0.00608	93344	567	93060	3049035	32.66
44	0.00655	92777	608	92473	2955975	31.86
45	0.00704	92169	649	91845	2863502	31.07
46	0.00755	91520	691	91175	2771658	30.28
47	0.00814	90829	739	90459	2680483	29.51
48	0.00881	90090	794	89693	2590024	28.75
49	0.00954	89296	852	88870	2500331	28.00
50	0.01029	88444	910	87989	2411461	27.27
51	0.01100	87534	963	87053	2323472	26.54
52	0.01161	86571	1005	86069	2236420	25.83
53	0.01211	85566	1037	85048	2150351	25.13
54	0.01253	84529	1059	84000	2065303	24.43
55	0.01292	83470	1078	82931	1981304	23.74
56	0.01332	82392	1098	81843	1898372	23.04
57	0.01381	81295	1123	80733	1816529	22.35
58	0.01442	80172	1156	79594	1735796	21.65
59	0.01512	79016	1195	78418	1656202	20.96
60	0.01587	77821	1235	77203	1577784	20.27
61	0.01654	76586	1267	75952	1500581	19.59
62	0.01727	75318	1301	74668	1424629	18.91
63	0.01809	74017	1339	73348	1349961	18.24
64	0.01904	72678	1384	71986	1276613	17.57
65	0.02013	71294	1435	70577	1204627	16.90
66	0.02138	69859	1494	69112	1134050	16.23
67	0.02280	68365	1559	67586	1064938	15.58
68	0.02440	66807	1630	65992	997351	14.93
69	0.02624	65177	1710	64322	931360	14.29
70	0.02839	63467	1802	62566	867038	13.66
71	0.03089	61665	1905	60712	804472	13.05
72	0.03375	59760	2017	58751	743760	12.45
73	0.03693	57743	2132	56677	685008	11.86
74	0.04032	55610	2242	54489	628332	11.30
75	0.04385	53368	2340	52198	573842	10.75
76	0.04747	51028	2422	49817	521644	10.22
77	0.05121	48606	2489	47361	471828	9.71
78	0.05524	46116	2548	44843	424467	9.20
79	0.05958	43569	2596	42271	379624	8.71
80	0.06424	40973	2632	39657	337353	8.23
81	0.06926	38341	2656	37013	297696	7.76
82	0.07466	35685	2664	34353	260683	7.31
83	0.08045	33021	2657	31693	226330	6.85
84	0.08668	30364	2632	29048	194637	6.41
85+	1.00000	24315	24315	139726	139726	5.75

Table 16. Abridged life table: Taitung County(cont. 4)
2021

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	0.00449	100000	449	8315	8172194	81.72
1M	0.00047	99551	47	8294	8163880	82.01
2M	0.00038	99505	38	8290	8155586	81.96
3M	0.00075	99467	74	24857	8147295	81.91
6M	0.00057	99392	57	49682	8122438	81.72
0	0.00665	100000	665	99438	8172194	81.72
1	0.00000	99335	0	99335	8072756	81.27
2	0.00000	99335	0	99335	7973421	80.27
3	0.00000	99335	0	99335	7874085	79.27
4	0.00001	99335	1	99335	7774750	78.27
5	0.00002	99334	2	99333	7675416	77.27
6	0.00002	99332	2	99331	7576083	76.27
7	0.00001	99330	1	99330	7476751	75.27
8	0.00000	99329	0	99329	7377422	74.27
9	0.00000	99329	0	99329	7278093	73.27
10	0.00000	99329	0	99329	7178764	72.27
11	0.00000	99329	0	99329	7079436	71.27
12	0.00000	99329	0	99329	6980107	70.27
13	0.00005	99328	5	99326	6880778	69.27
14	0.00013	99324	13	99317	6781452	68.28
15	0.00023	99311	23	99300	6682135	67.28
16	0.00033	99288	32	99272	6582835	66.30
17	0.00039	99256	39	99237	6483563	65.32
18	0.00041	99217	41	99197	6384327	64.35
19	0.00040	99176	40	99156	6285130	63.37
20	0.00038	99136	38	99117	6185974	62.40
21	0.00037	99098	36	99080	6086856	61.42
22	0.00037	99062	36	99044	5987776	60.44
23	0.00039	99026	39	99006	5888732	59.47
24	0.00043	98987	43	98966	5789725	58.49
25	0.00048	98944	48	98920	5690759	57.51
26	0.00054	98897	54	98870	5591839	56.54
27	0.00061	98843	61	98812	5492969	55.57
28	0.00070	98782	69	98747	5394157	54.61
29	0.00080	98713	79	98673	5295410	53.64
30	0.00090	98634	89	98589	5196736	52.69
31	0.00098	98545	96	98497	5098147	51.73
32	0.00101	98449	100	98399	4999650	50.78
33	0.00100	98349	98	98300	4901251	49.84
34	0.00095	98250	93	98204	4802952	48.88
35	0.00089	98157	88	98113	4704748	47.93
36	0.00086	98070	84	98028	4606635	46.97
37	0.00087	97986	85	97943	4508607	46.01
38	0.00094	97900	92	97854	4410664	45.05
39	0.00107	97808	104	97756	4312810	44.09

Table 16. Abridged life table: Taitung County(cont. end)
2021

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	0.00123	97704	120	97644	4215054	43.14
41	0.00142	97584	138	97515	4117410	42.19
42	0.00163	97446	159	97366	4019895	41.25
43	0.00188	97287	183	97195	3922529	40.32
44	0.00216	97104	209	96999	3825334	39.39
45	0.00244	96894	236	96776	3728335	38.48
46	0.00270	96658	261	96527	3631559	37.57
47	0.00291	96396	281	96256	3535032	36.67
48	0.00305	96115	293	95969	3438776	35.78
49	0.00314	95822	301	95672	3342808	34.89
50	0.00321	95522	307	95368	3247136	33.99
51	0.00333	95214	317	95056	3151768	33.10
52	0.00353	94898	335	94730	3056712	32.21
53	0.00384	94563	363	94381	2961982	31.32
54	0.00424	94199	400	93999	2867601	30.44
55	0.00469	93799	440	93579	2773601	29.57
56	0.00515	93359	480	93119	2680022	28.71
57	0.00558	92879	518	92620	2586903	27.85
58	0.00597	92361	552	92085	2494283	27.01
59	0.00635	91809	583	91518	2402198	26.17
60	0.00673	91226	614	90919	2310680	25.33
61	0.00710	90612	643	90291	2219761	24.50
62	0.00752	89969	676	89631	2129470	23.67
63	0.00799	89293	714	88936	2039839	22.84
64	0.00854	88579	756	88201	1950903	22.02
65	0.00916	87823	805	87420	1862702	21.21
66	0.00988	87018	860	86588	1775282	20.40
67	0.01070	86158	922	85697	1688694	19.60
68	0.01163	85236	991	84740	1602997	18.81
69	0.01267	84244	1068	83710	1518257	18.02
70	0.01383	83177	1151	82601	1434547	17.25
71	0.01511	82026	1240	81406	1351946	16.48
72	0.01652	80786	1334	80119	1270540	15.73
73	0.01805	79452	1434	78735	1190421	14.98
74	0.01970	78018	1537	77250	1111686	14.25
75	0.02147	76481	1642	75660	1034436	13.53
76	0.02336	74839	1748	73965	958776	12.81
77	0.02538	73091	1855	72163	884811	12.11
78	0.02758	71236	1965	70254	812647	11.41
79	0.02997	69271	2076	68233	742394	10.72
80	0.03256	67195	2188	66102	674161	10.03
81	0.03536	65008	2299	63858	608059	9.35
82	0.03841	62709	2409	61505	544201	8.68
83	0.04171	60300	2515	59043	482696	8.00
84	0.04529	57785	2617	56476	423654	7.33
85+	1.00000	46411	46411	312417	312417	6.73