

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 5. Abridged life table: Taichung City(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	0.00199	100000	199	8325	7811610	78.12
1M	0.00024	99801	24	8316	7803285	78.19
2M	0.00014	99778	14	8314	7794969	78.12
3M	0.00037	99764	37	24936	7786655	78.05
6M	0.00030	99726	30	49856	7761719	77.83
0	0.00304	100000	304	99747	7811610	78.12
1	0.00029	99696	29	99681	7711863	77.35
2	0.00017	99667	17	99658	7612182	76.38
3	0.00011	99650	11	99644	7512523	75.39
4	0.00010	99639	10	99634	7412879	74.40
5	0.00012	99629	12	99623	7313245	73.40
6	0.00014	99617	13	99610	7213622	72.41
7	0.00013	99603	13	99597	7114012	71.42
8	0.00010	99591	10	99585	7014415	70.43
9	0.00007	99580	7	99576	6914830	69.44
10	0.00005	99573	5	99571	6815253	68.44
11	0.00003	99568	3	99567	6715683	67.45
12	0.00004	99565	4	99563	6616116	66.45
13	0.00007	99561	7	99558	6516553	65.45
14	0.00013	99554	13	99548	6416995	64.46
15	0.00021	99541	21	99530	6317448	63.47
16	0.00030	99520	30	99505	6217917	62.48
17	0.00038	99490	38	99472	6118412	61.50
18	0.00045	99453	45	99430	6018941	60.52
19	0.00052	99408	52	99382	5919511	59.55
20	0.00059	99356	59	99326	5820129	58.58
21	0.00064	99297	63	99265	5720803	57.61
22	0.00067	99234	66	99201	5621538	56.65
23	0.00067	99167	66	99134	5522337	55.69
24	0.00064	99101	64	99070	5423203	54.72
25	0.00061	99038	61	99007	5324133	53.76
26	0.00058	98977	58	98948	5225126	52.79
27	0.00056	98920	56	98892	5126177	51.82
28	0.00056	98864	56	98836	5027285	50.85
29	0.00058	98808	57	98780	4928449	49.88
30	0.00061	98751	60	98721	4829670	48.91
31	0.00066	98691	65	98658	4730949	47.94
32	0.00073	98626	72	98590	4632291	46.97
33	0.00081	98554	80	98514	4533701	46.00
34	0.00092	98474	90	98429	4435187	45.04
35	0.00104	98384	103	98332	4336758	44.08
36	0.00119	98281	117	98222	4238426	43.13
37	0.00136	98164	134	98097	4140203	42.18
38	0.00156	98030	153	97954	4042106	41.23
39	0.00178	97877	174	97790	3944153	40.30

Table 5. Abridged life table: Taichung City(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	0.00201	97703	197	97605	3846363	39.37
41	0.00226	97506	221	97396	3748758	38.45
42	0.00251	97286	245	97164	3651362	37.53
43	0.00277	97041	269	96907	3554198	36.63
44	0.00303	96772	293	96626	3457291	35.73
45	0.00330	96479	319	96320	3360665	34.83
46	0.00359	96160	346	95987	3264346	33.95
47	0.00391	95815	375	95627	3168358	33.07
48	0.00425	95440	406	95237	3072731	32.20
49	0.00462	95034	439	94814	2977494	31.33
50	0.00501	94595	474	94358	2882680	30.47
51	0.00542	94121	510	93866	2788322	29.62
52	0.00583	93611	546	93338	2694456	28.78
53	0.00625	93065	582	92774	2601118	27.95
54	0.00669	92483	619	92173	2508344	27.12
55	0.00715	91864	657	91535	2416171	26.30
56	0.00763	91207	696	90859	2324636	25.49
57	0.00815	90511	738	90142	2233777	24.68
58	0.00873	89773	783	89381	2143635	23.88
59	0.00935	88989	832	88573	2054254	23.08
60	0.01001	88157	882	87716	1965681	22.30
61	0.01065	87275	930	86810	1877964	21.52
62	0.01133	86345	979	85856	1791154	20.74
63	0.01206	85367	1030	84852	1705298	19.98
64	0.01288	84337	1086	83794	1620446	19.21
65	0.01384	83251	1152	82675	1536652	18.46
66	0.01497	82099	1229	81485	1453978	17.71
67	0.01630	80870	1318	80211	1372493	16.97
68	0.01785	79552	1420	78842	1292281	16.24
69	0.01960	78132	1531	77367	1213439	15.53
70	0.02154	76601	1650	75776	1136072	14.83
71	0.02366	74952	1774	74065	1060296	14.15
72	0.02598	73178	1901	72228	986231	13.48
73	0.02848	71277	2030	70262	914003	12.82
74	0.03119	69247	2160	68167	843742	12.18
75	0.03409	67087	2287	65944	775575	11.56
76	0.03718	64800	2410	63596	709631	10.95
77	0.04056	62391	2530	61126	646035	10.35
78	0.04423	59861	2647	58537	584909	9.77
79	0.04822	57213	2759	55834	526373	9.20
80	0.05257	54454	2863	53023	470539	8.64
81	0.05729	51592	2956	50114	417516	8.09
82	0.06243	48636	3036	47117	367403	7.55
83	0.06801	45599	3101	44049	320285	7.02
84	0.07407	42498	3148	40924	276237	6.50
85+	1.00000	35685	35685	229263	229263	6.42

Table 5. Abridged life table: Taichung City(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	0.00162	100000	162	8327	8424485	84.24
1M	0.00017	99838	17	8319	8416158	84.30
2M	0.00015	99821	15	8318	8407839	84.23
3M	0.00029	99806	29	24948	8399522	84.16
6M	0.00023	99777	23	49883	8374574	83.93
0	0.00246	100000	246	99794	8424485	84.24
1	0.00020	99754	20	99744	8324691	83.45
2	0.00014	99734	14	99727	8224947	82.47
3	0.00011	99720	11	99714	8125220	81.48
4	0.00010	99709	10	99704	8025506	80.49
5	0.00010	99699	10	99694	7925802	79.50
6	0.00010	99689	10	99684	7826108	78.50
7	0.00010	99679	10	99675	7726423	77.51
8	0.00009	99670	9	99665	7626749	76.52
9	0.00011	99660	11	99655	7527083	75.53
10	0.00012	99650	12	99644	7427428	74.54
11	0.00014	99638	14	99631	7327784	73.54
12	0.00015	99624	15	99617	7228153	72.55
13	0.00016	99609	16	99601	7128537	71.57
14	0.00017	99593	17	99585	7028936	70.58
15	0.00017	99576	17	99568	6929351	69.59
16	0.00018	99559	18	99551	6829783	68.60
17	0.00020	99542	19	99532	6730232	67.61
18	0.00023	99522	22	99511	6630700	66.63
19	0.00027	99500	26	99487	6531189	65.64
20	0.00031	99473	30	99458	6431702	64.66
21	0.00034	99443	34	99426	6332244	63.68
22	0.00035	99410	35	99392	6232818	62.70
23	0.00034	99375	34	99358	6133425	61.72
24	0.00031	99341	30	99326	6034067	60.74
25	0.00027	99311	27	99297	5934741	59.76
26	0.00025	99284	24	99272	5835444	58.78
27	0.00024	99259	24	99247	5736173	57.79
28	0.00027	99235	27	99222	5636925	56.80
29	0.00032	99209	32	99193	5537703	55.82
30	0.00038	99177	38	99158	5438511	54.84
31	0.00045	99139	44	99117	5339353	53.86
32	0.00050	99095	49	99070	5240236	52.88
33	0.00053	99046	53	99019	5141166	51.91
34	0.00055	98993	55	98965	5042147	50.93
35	0.00058	98938	57	98909	4943181	49.96
36	0.00060	98881	60	98851	4844272	48.99
37	0.00064	98821	63	98790	4745421	48.02
38	0.00068	98759	67	98725	4646631	47.05
39	0.00073	98692	72	98656	4547906	46.08

Table 5. Abridged life table: Taichung City(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	0.00079	98620	78	98581	4449250	45.12
41	0.00086	98542	85	98499	4350669	44.15
42	0.00095	98457	93	98410	4252170	43.19
43	0.00105	98364	103	98312	4153760	42.23
44	0.00116	98261	114	98204	4055448	41.27
45	0.00128	98147	126	98084	3957244	40.32
46	0.00142	98021	139	97951	3859160	39.37
47	0.00156	97882	153	97805	3761209	38.43
48	0.00172	97729	168	97645	3663404	37.49
49	0.00188	97561	184	97469	3565760	36.55
50	0.00206	97377	200	97277	3468291	35.62
51	0.00223	97177	216	97068	3371014	34.69
52	0.00239	96960	232	96844	3273946	33.77
53	0.00255	96728	247	96605	3177102	32.85
54	0.00271	96481	261	96350	3080497	31.93
55	0.00287	96220	277	96081	2984147	31.01
56	0.00305	95943	293	95797	2888065	30.10
57	0.00326	95650	312	95494	2792269	29.19
58	0.00350	95339	334	95172	2696775	28.29
59	0.00378	95005	359	94825	2601603	27.38
60	0.00409	94646	387	94452	2506778	26.49
61	0.00439	94259	414	94052	2412325	25.59
62	0.00474	93845	445	93623	2318273	24.70
63	0.00513	93400	480	93160	2224651	23.82
64	0.00560	92921	521	92660	2131490	22.94
65	0.00616	92400	569	92115	2038830	22.07
66	0.00683	91831	627	91517	1946714	21.20
67	0.00761	91204	694	90857	1855197	20.34
68	0.00853	90510	772	90124	1764340	19.49
69	0.00960	89738	862	89307	1674217	18.66
70	0.01085	88876	964	88394	1584910	17.83
71	0.01227	87912	1079	87373	1496516	17.02
72	0.01389	86833	1206	86230	1409143	16.23
73	0.01572	85627	1346	84954	1322913	15.45
74	0.01775	84281	1496	83533	1237959	14.69
75	0.02000	82785	1655	81957	1154426	13.94
76	0.02245	81129	1822	80219	1072469	13.22
77	0.02517	79308	1996	78310	992250	12.51
78	0.02821	77311	2181	76221	913941	11.82
79	0.03162	75130	2376	73942	837720	11.15
80	0.03543	72755	2577	71466	763777	10.50
81	0.03968	70177	2785	68785	692311	9.87
82	0.04444	67392	2995	65895	623526	9.25
83	0.04975	64398	3204	62796	557631	8.66
84	0.05568	61194	3407	59490	494836	8.09
85+	1.00000	54900	54900	386181	386181	7.03