

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 6. Abridged life table: Tainan 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	0.00271	100000	271	8322	7742769	77.43
1M	0.00034	99729	34	8309	7734447	77.55
2M	0.00019	99695	19	8307	7726137	77.50
3M	0.00051	99677	50	24913	7717830	77.43
6M	0.00040	99626	40	49803	7692917	77.22
0	0.00414	100000	414	99655	7742769	77.43
1	0.00045	99586	44	99564	7643114	76.75
2	0.00034	99542	33	99525	7543550	75.78
3	0.00025	99509	25	99496	7444025	74.81
4	0.00018	99484	18	99475	7344528	73.83
5	0.00013	99466	13	99460	7245053	72.84
6	0.00010	99454	10	99448	7145593	71.85
7	0.00010	99443	10	99438	7046145	70.86
8	0.00010	99433	9	99429	6946707	69.86
9	0.00008	99424	8	99420	6847278	68.87
10	0.00007	99416	7	99413	6747858	67.87
11	0.00007	99410	7	99407	6648445	66.88
12	0.00008	99403	8	99399	6549038	65.88
13	0.00012	99395	12	99389	6449639	64.89
14	0.00019	99383	19	99373	6350250	63.90
15	0.00027	99364	27	99351	6250877	62.91
16	0.00035	99337	35	99320	6151526	61.93
17	0.00042	99303	42	99282	6052206	60.95
18	0.00049	99261	48	99237	5952924	59.97
19	0.00054	99213	54	99186	5853687	59.00
20	0.00060	99159	59	99129	5754501	58.03
21	0.00063	99100	63	99068	5655372	57.07
22	0.00066	99037	65	99004	5556304	56.10
23	0.00065	98972	65	98940	5457300	55.14
24	0.00063	98907	63	98876	5358360	54.18
25	0.00061	98844	60	98814	5259484	53.21
26	0.00059	98784	58	98755	5160670	52.24
27	0.00059	98726	59	98697	5061915	51.27
28	0.00062	98667	61	98637	4963218	50.30
29	0.00068	98606	67	98573	4864582	49.33
30	0.00074	98539	73	98503	4766009	48.37
31	0.00082	98466	80	98426	4667506	47.40
32	0.00089	98386	88	98342	4569080	46.44
33	0.00096	98298	95	98251	4470738	45.48
34	0.00103	98203	101	98153	4372488	44.52
35	0.00112	98102	110	98047	4274335	43.57
36	0.00122	97992	120	97932	4176288	42.62
37	0.00136	97872	133	97806	4078356	41.67
38	0.00153	97739	150	97664	3980550	40.73
39	0.00174	97589	170	97504	3882886	39.79

Table 6. Abridged life table: Tainan 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	0.00197	97420	192	97324	3785381	38.86
41	0.00222	97228	215	97120	3688057	37.93
42	0.00248	97012	240	96892	3590937	37.02
43	0.00275	96772	266	96639	3494045	36.11
44	0.00303	96506	293	96360	3397406	35.20
45	0.00334	96213	321	96053	3301046	34.31
46	0.00366	95892	351	95717	3204993	33.42
47	0.00399	95542	381	95351	3109276	32.54
48	0.00434	95161	413	94954	3013925	31.67
49	0.00471	94747	446	94524	2918971	30.81
50	0.00510	94301	481	94061	2824447	29.95
51	0.00553	93820	519	93561	2730386	29.10
52	0.00600	93301	560	93021	2636825	28.26
53	0.00653	92741	605	92439	2543804	27.43
54	0.00710	92136	655	91809	2451365	26.61
55	0.00771	91481	706	91129	2359557	25.79
56	0.00834	90776	757	90397	2268428	24.99
57	0.00898	90018	809	89614	2178031	24.20
58	0.00964	89210	860	88780	2088417	23.41
59	0.01031	88350	911	87895	1999637	22.63
60	0.01101	87439	963	86958	1911743	21.86
61	0.01171	86476	1013	85970	1824785	21.10
62	0.01248	85463	1067	84930	1738815	20.35
63	0.01332	84397	1125	83834	1653885	19.60
64	0.01427	83272	1188	82678	1570051	18.85
65	0.01535	82084	1260	81454	1487373	18.12
66	0.01658	80824	1340	80154	1405920	17.39
67	0.01798	79484	1429	78769	1325766	16.68
68	0.01957	78055	1527	77291	1246996	15.98
69	0.02134	76528	1633	75711	1169705	15.28
70	0.02330	74895	1745	74022	1093994	14.61
71	0.02545	73150	1861	72219	1019972	13.94
72	0.02779	71289	1981	70298	947753	13.29
73	0.03034	69307	2103	68256	877455	12.66
74	0.03309	67204	2224	66092	809199	12.04
75	0.03603	64981	2341	63810	743107	11.44
76	0.03917	62639	2454	61412	679297	10.84
77	0.04256	60186	2561	58905	617884	10.27
78	0.04623	57624	2664	56292	558980	9.70
79	0.05022	54960	2760	53580	502688	9.15
80	0.05453	52200	2847	50777	449108	8.60
81	0.05921	49353	2922	47892	398331	8.07
82	0.06427	46431	2984	44939	350438	7.55
83	0.06974	43447	3030	41932	305499	7.03
84	0.07567	40417	3058	38888	263567	6.52
85+	1.00000	34786	34786	210490	210490	6.05

Table 6. Abridged life table: Tainan 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	0.00191	100000	191	8325	8388643	83.89
1M	0.00020	99809	20	8317	8380318	83.96
2M	0.00017	99789	17	8315	8372001	83.90
3M	0.00035	99772	35	24939	8363686	83.83
6M	0.00027	99737	27	49862	8338748	83.61
0	0.00290	100000	290	99757	8388643	83.89
1	0.00035	99710	35	99692	8288886	83.13
2	0.00018	99674	18	99665	8189194	82.16
3	0.00009	99656	9	99652	8089529	81.17
4	0.00007	99647	7	99644	7989877	80.18
5	0.00009	99640	9	99636	7890233	79.19
6	0.00011	99631	11	99626	7790598	78.19
7	0.00012	99620	12	99615	7690972	77.20
8	0.00011	99609	11	99603	7591357	76.21
9	0.00011	99597	11	99592	7491754	75.22
10	0.00010	99587	10	99582	7392162	74.23
11	0.00010	99577	10	99572	7292580	73.24
12	0.00010	99567	10	99562	7193008	72.24
13	0.00012	99557	12	99551	7093446	71.25
14	0.00014	99545	14	99538	6993895	70.26
15	0.00017	99531	17	99523	6894356	69.27
16	0.00019	99515	19	99505	6794833	68.28
17	0.00022	99495	22	99485	6695328	67.29
18	0.00024	99474	23	99462	6595843	66.31
19	0.00025	99450	25	99438	6496381	65.32
20	0.00026	99426	26	99413	6396943	64.34
21	0.00027	99400	27	99386	6297531	63.36
22	0.00028	99373	27	99359	6198144	62.37
23	0.00028	99345	27	99332	6098785	61.39
24	0.00027	99318	27	99304	5999454	60.41
25	0.00027	99291	27	99277	5900150	59.42
26	0.00028	99264	27	99250	5800872	58.44
27	0.00030	99236	29	99221	5701622	57.46
28	0.00034	99207	34	99190	5602401	56.47
29	0.00040	99173	39	99154	5503211	55.49
30	0.00046	99134	45	99111	5404057	54.51
31	0.00051	99089	51	99064	5304946	53.54
32	0.00054	99038	54	99011	5205882	52.56
33	0.00055	98985	54	98957	5106871	51.59
34	0.00054	98930	53	98904	5007914	50.62
35	0.00052	98877	51	98851	4909010	49.65
36	0.00051	98826	51	98801	4810158	48.67
37	0.00053	98775	52	98749	4711358	47.70
38	0.00058	98723	58	98694	4612609	46.72
39	0.00066	98665	65	98633	4513915	45.75

Table 6. Abridged life table: Tainan City(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	0.00076	98600	75	98563	4415282	44.78
41	0.00086	98525	85	98483	4316720	43.81
42	0.00097	98441	95	98393	4218237	42.85
43	0.00107	98345	106	98292	4119844	41.89
44	0.00118	98240	116	98182	4021551	40.94
45	0.00130	98124	127	98060	3923370	39.98
46	0.00142	97997	140	97927	3825309	39.04
47	0.00157	97857	154	97780	3727383	38.09
48	0.00175	97703	171	97618	3629603	37.15
49	0.00194	97533	189	97438	3531985	36.21
50	0.00214	97343	209	97239	3434547	35.28
51	0.00235	97135	228	97020	3337308	34.36
52	0.00254	96906	246	96783	3240287	33.44
53	0.00272	96660	263	96529	3143504	32.52
54	0.00289	96397	278	96258	3046976	31.61
55	0.00307	96119	295	95971	2950718	30.70
56	0.00326	95824	313	95668	2854746	29.79
57	0.00350	95511	334	95344	2759078	28.89
58	0.00378	95177	360	94997	2663734	27.99
59	0.00411	94817	390	94622	2568737	27.09
60	0.00448	94427	423	94216	2474115	26.20
61	0.00486	94004	457	93776	2379899	25.32
62	0.00528	93547	494	93300	2286123	24.44
63	0.00576	93054	536	92786	2192823	23.57
64	0.00631	92518	584	92226	2100037	22.70
65	0.00694	91934	638	91615	2007811	21.84
66	0.00766	91296	700	90946	1916197	20.99
67	0.00848	90596	768	90212	1825251	20.15
68	0.00941	89828	845	89405	1735039	19.32
69	0.01048	88982	933	88516	1645634	18.49
70	0.01173	88049	1033	87533	1557118	17.68
71	0.01316	87017	1145	86444	1469585	16.89
72	0.01480	85872	1271	85236	1383141	16.11
73	0.01665	84601	1409	83897	1297904	15.34
74	0.01871	83192	1557	82414	1214008	14.59
75	0.02098	81636	1712	80779	1131594	13.86
76	0.02345	79923	1874	78986	1050815	13.15
77	0.02614	78049	2041	77029	971828	12.45
78	0.02915	76009	2216	74901	894799	11.77
79	0.03249	73793	2398	72594	819898	11.11
80	0.03621	71395	2585	70103	747304	10.47
81	0.04035	68810	2777	67422	677201	9.84
82	0.04495	66033	2968	64549	609780	9.23
83	0.05006	63065	3157	61487	545230	8.65
84	0.05573	59908	3339	58239	483744	8.07
85+	1.00000	52824	52824	383196	383196	7.25