

Department of Statistics, MOI: **Abridged life table of Taiwan, 2022**. Total and regions. Downloaded from: www.moi.gov.tw (18.10.2023)

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, 2022 life table is calculated with data corresponding to the period 2020-2022, the 2020 is built with the 2018-2020 data and so on.

Table 6. Abridged life table: Tainan City(cont. 2)

2022

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	0.00329	100000	329	8320	7703319	77.03
1M	0.00049	99671	49	8304	7695000	77.20
2M	0.00019	99622	19	8301	7686696	77.16
3M	0.00057	99603	56	24894	7678395	77.09
6M	0.00046	99547	46	49762	7653501	76.88
0	0.00499	100000	499	99580	7703319	77.03
1	0.00040	99501	40	99481	7603739	76.42
2	0.00031	99461	30	99446	7504258	75.45
3	0.00022	99431	22	99420	7404812	74.47
4	0.00015	99409	15	99401	7305392	73.49
5	0.00010	99394	9	99389	7205990	72.50
6	0.00007	99384	7	99381	7106601	71.51
7	0.00006	99378	6	99375	7007220	70.51
8	0.00007	99372	7	99369	6907845	69.51
9	0.00007	99365	7	99362	6808476	68.52
10	0.00008	99358	8	99354	6709114	67.52
11	0.00010	99350	10	99346	6609760	66.53
12	0.00012	99341	12	99335	6510414	65.54
13	0.00015	99329	15	99321	6411079	64.54
14	0.00019	99314	19	99304	6311758	63.55
15	0.00024	99295	24	99283	6212454	62.57
16	0.00029	99271	29	99257	6113171	61.58
17	0.00035	99242	34	99225	6013914	60.60
18	0.00041	99208	41	99187	5914689	59.62
19	0.00049	99167	48	99143	5815501	58.64
20	0.00056	99119	55	99091	5716359	57.67
21	0.00061	99064	61	99033	5617268	56.70
22	0.00065	99003	64	98971	5518234	55.74
23	0.00065	98939	65	98906	5419264	54.77
24	0.00063	98874	63	98843	5320357	53.81
25	0.00061	98811	60	98781	5221515	52.84
26	0.00059	98751	58	98722	5122734	51.88
27	0.00060	98693	59	98663	5024012	50.91
28	0.00063	98634	62	98603	4925349	49.94
29	0.00070	98571	69	98537	4826746	48.97
30	0.00077	98503	76	98465	4728209	48.00
31	0.00085	98427	84	98385	4629744	47.04
32	0.00093	98343	91	98297	4531360	46.08
33	0.00099	98252	98	98203	4433062	45.12
34	0.00105	98154	103	98102	4334859	44.16
35	0.00112	98051	110	97995	4236757	43.21
36	0.00122	97940	119	97881	4138762	42.26
37	0.00134	97821	131	97756	4040881	41.31
38	0.00150	97690	146	97617	3943125	40.36
39	0.00169	97544	165	97461	3845508	39.42

Table 6. Abridged life table: Tainan City(cont. 3)

2022

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	0.00191	97379	186	97286	3748047	38.49
41	0.00215	97194	209	97089	3650760	37.56
42	0.00243	96984	235	96867	3553671	36.64
43	0.00274	96749	265	96617	3456805	35.73
44	0.00308	96484	297	96336	3360188	34.83
45	0.00344	96187	331	96022	3263852	33.93
46	0.00381	95857	365	95674	3167830	33.05
47	0.00417	95492	398	95293	3072156	32.17
48	0.00451	95094	429	94879	2976863	31.30
49	0.00485	94665	459	94436	2881984	30.44
50	0.00520	94206	490	93962	2787548	29.59
51	0.00558	93717	523	93455	2693587	28.74
52	0.00602	93194	561	92913	2600131	27.90
53	0.00653	92632	605	92330	2507219	27.07
54	0.00710	92027	654	91700	2414889	26.24
55	0.00772	91373	705	91021	2323189	25.43
56	0.00836	90668	758	90289	2232168	24.62
57	0.00903	89910	812	89504	2141879	23.82
58	0.00971	89098	865	88665	2052376	23.04
59	0.01042	88233	920	87773	1963710	22.26
60	0.01118	87313	976	86825	1875937	21.49
61	0.01193	86337	1030	85822	1789112	20.72
62	0.01276	85307	1089	84763	1703290	19.97
63	0.01369	84218	1153	83642	1618528	19.22
64	0.01473	83065	1223	82454	1534886	18.48
65	0.01588	81842	1300	81192	1452432	17.75
66	0.01717	80542	1383	79851	1371240	17.03
67	0.01860	79159	1473	78423	1291389	16.31
68	0.02019	77686	1568	76902	1212967	15.61
69	0.02196	76118	1672	75282	1136065	14.93
70	0.02396	74446	1784	73554	1060783	14.25
71	0.02620	72662	1904	71710	987228	13.59
72	0.02871	70758	2031	69743	915518	12.94
73	0.03146	68727	2162	67646	845775	12.31
74	0.03445	66565	2293	65418	778129	11.69
75	0.03763	64272	2419	63063	712710	11.09
76	0.04102	61853	2537	60585	649648	10.50
77	0.04465	59316	2648	57992	589063	9.93
78	0.04859	56668	2753	55291	531071	9.37
79	0.05287	53915	2850	52489	475779	8.82
80	0.05751	51064	2937	49596	423290	8.29
81	0.06255	48127	3011	46622	373694	7.76
82	0.06802	45117	3069	43582	327072	7.25
83	0.07394	42048	3109	40493	283490	6.74
84	0.08036	38939	3129	37374	242996	6.24
85+	1.00000	34786	34786	210490	210490	6.05

Table 6. Abridged life table: Tainan City(cont. 4)

2022

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	0.00246	100000	246	8323	8346804	83.47
1M	0.00031	99754	31	8312	8338481	83.59
2M	0.00021	99723	21	8309	8330170	83.53
3M	0.00042	99702	42	24920	8321860	83.47
6M	0.00036	99660	36	49821	8296940	83.25
0	0.00376	100000	376	99685	8346804	83.47
1	0.00030	99624	30	99609	8247119	82.78
2	0.00017	99594	17	99586	8147510	81.81
3	0.00010	99578	10	99573	8047924	80.82
4	0.00008	99568	8	99564	7948351	79.83
5	0.00010	99559	10	99555	7848788	78.84
6	0.00011	99550	11	99544	7749233	77.84
7	0.00011	99539	11	99534	7649689	76.85
8	0.00009	99528	9	99523	7550155	75.86
9	0.00007	99519	7	99515	7450632	74.87
10	0.00006	99512	6	99509	7351117	73.87
11	0.00005	99506	5	99503	7251608	72.88
12	0.00005	99501	5	99498	7152105	71.88
13	0.00007	99495	7	99492	7052607	70.88
14	0.00011	99488	11	99483	6953115	69.89
15	0.00015	99478	15	99470	6853632	68.90
16	0.00020	99462	20	99453	6754162	67.91
17	0.00023	99443	23	99431	6654709	66.92
18	0.00026	99420	26	99407	6555278	65.94
19	0.00028	99394	28	99380	6455871	64.95
20	0.00030	99366	29	99351	6356491	63.97
21	0.00031	99336	31	99321	6257140	62.99
22	0.00032	99306	32	99290	6157819	62.01
23	0.00032	99274	32	99258	6058529	61.03
24	0.00033	99242	33	99226	5959271	60.05
25	0.00033	99209	33	99193	5860046	59.07
26	0.00033	99177	33	99160	5760853	58.09
27	0.00035	99143	34	99126	5661693	57.11
28	0.00037	99109	36	99091	5562567	56.13
29	0.00039	99073	39	99053	5463476	55.15
30	0.00042	99034	42	99013	5364422	54.17
31	0.00045	98992	45	98970	5265409	53.19
32	0.00048	98947	47	98924	5166440	52.21
33	0.00049	98900	49	98876	5067516	51.24
34	0.00051	98851	50	98826	4968641	50.26
35	0.00052	98801	51	98776	4869814	49.29
36	0.00054	98750	54	98723	4771039	48.31
37	0.00058	98696	57	98668	4672316	47.34
38	0.00063	98639	63	98608	4573648	46.37
39	0.00070	98576	69	98542	4475041	45.40

Table 6. Abridged life table: Tainan City(cont. end)

2022

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	0.00078	98507	77	98468	4376499	44.43
41	0.00088	98430	86	98387	4278030	43.46
42	0.00098	98343	97	98295	4179644	42.50
43	0.00110	98247	108	98192	4081349	41.54
44	0.00123	98138	121	98078	3983156	40.59
45	0.00137	98018	134	97951	3885078	39.64
46	0.00152	97883	149	97809	3787128	38.69
47	0.00168	97735	164	97653	3689319	37.75
48	0.00185	97571	180	97480	3591666	36.81
49	0.00203	97390	198	97291	3494185	35.88
50	0.00222	97193	216	97085	3396894	34.95
51	0.00241	96977	234	96860	3299809	34.03
52	0.00260	96743	252	96617	3202949	33.11
53	0.00280	96491	270	96356	3106331	32.19
54	0.00300	96221	289	96077	3009975	31.28
55	0.00321	95932	308	95778	2913898	30.37
56	0.00343	95624	328	95460	2818120	29.47
57	0.00368	95296	350	95121	2722659	28.57
58	0.00395	94945	375	94758	2627539	27.67
59	0.00426	94570	403	94369	2532781	26.78
60	0.00459	94167	432	93951	2438412	25.89
61	0.00491	93735	460	93505	2344461	25.01
62	0.00526	93275	491	93030	2250956	24.13
63	0.00567	92784	526	92521	2157926	23.26
64	0.00616	92258	568	91974	2065405	22.39
65	0.00674	91690	618	91381	1973431	21.52
66	0.00744	91072	677	90734	1882050	20.67
67	0.00827	90395	747	90021	1791316	19.82
68	0.00925	89648	829	89233	1701294	18.98
69	0.01040	88819	923	88357	1612061	18.15
70	0.01173	87896	1031	87380	1523704	17.34
71	0.01326	86864	1152	86288	1436324	16.54
72	0.01501	85712	1286	85069	1350035	15.75
73	0.01697	84426	1433	83709	1264966	14.98
74	0.01916	82993	1590	82198	1181257	14.23
75	0.02157	81403	1756	80525	1099059	13.50
76	0.02420	79647	1927	78683	1018534	12.79
77	0.02709	77720	2105	76667	939851	12.09
78	0.03032	75614	2293	74468	863184	11.42
79	0.03393	73322	2488	72078	788716	10.76
80	0.03796	70834	2689	69489	716639	10.12
81	0.04246	68145	2893	66698	647150	9.50
82	0.04748	65251	3098	63702	580451	8.90
83	0.05308	62153	3299	60504	516749	8.31
84	0.05931	58854	3491	57109	456245	7.75
85+	1.00000	52824	52824	383196	383196	7.25