

Department of Statistics, MOI: **Abridged life table of Taiwan, 2024**. Total and regions. Downloaded from: www.moi.gov.tw (22.09.2025).

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, 2024 life table is calculated with data corresponding to the period 2022-2024, the 2023 is built with the 2021-2023 data and so on.

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

2024

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	0.00284	100000	284	8321	7685054	76.85
1M	0.00039	99716	39	8308	7676733	76.99
2M	0.00021	99676	21	8305	7668425	76.93
3M	0.00045	99655	45	24908	7660119	76.87
6M	0.00045	99611	45	49794	7635211	76.65
0	0.00434	100000	434	99637	7685054	76.85
1	0.00025	99566	24	99553	7585417	76.19
2	0.00020	99541	19	99531	7485863	75.20
3	0.00015	99522	15	99514	7386332	74.22
4	0.00012	99506	12	99500	7286818	73.23
5	0.00010	99494	10	99490	7187318	72.24
6	0.00008	99485	8	99480	7087828	71.25
7	0.00008	99476	8	99472	6988348	70.25
8	0.00009	99468	9	99464	6888875	69.26
9	0.00009	99459	9	99455	6789412	68.26
10	0.00011	99450	11	99445	6689957	67.27
11	0.00013	99439	13	99433	6590512	66.28
12	0.00015	99427	15	99419	6491079	65.28
13	0.00019	99412	19	99402	6391660	64.29
14	0.00023	99393	23	99382	6292257	63.31
15	0.00027	99371	27	99357	6192875	62.32
16	0.00033	99343	32	99327	6093519	61.34
17	0.00038	99311	38	99292	5994192	60.36
18	0.00045	99273	44	99251	5894900	59.38
19	0.00052	99228	51	99203	5795649	58.41
20	0.00058	99177	58	99148	5696446	57.44
21	0.00063	99119	63	99088	5597298	56.47
22	0.00066	99056	66	99024	5498210	55.51
23	0.00066	98991	65	98958	5399187	54.54
24	0.00063	98926	62	98895	5300228	53.58
25	0.00059	98863	59	98834	5201334	52.61
26	0.00056	98805	56	98777	5102500	51.64
27	0.00056	98749	55	98721	5003723	50.67
28	0.00058	98694	58	98665	4905002	49.70
29	0.00064	98636	63	98605	4806337	48.73
30	0.00070	98573	69	98539	4707732	47.76
31	0.00078	98504	77	98465	4609193	46.79
32	0.00085	98427	84	98385	4510728	45.83
33	0.00091	98343	90	98298	4412343	44.87
34	0.00098	98253	96	98206	4314044	43.91
35	0.00105	98158	103	98106	4215839	42.95
36	0.00115	98055	113	97998	4117733	41.99
37	0.00130	97941	127	97878	4019735	41.04
38	0.00149	97815	145	97742	3921857	40.09
39	0.00172	97669	168	97585	3824115	39.15

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

2024

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	0.00198	97502	193	97405	3726529	38.22
41	0.00225	97309	219	97199	3629124	37.29
42	0.00254	97089	247	96966	3531925	36.38
43	0.00283	96843	274	96706	3434959	35.47
44	0.00313	96569	302	96418	3338253	34.57
45	0.00344	96267	331	96101	3241835	33.68
46	0.00377	95935	361	95755	3145734	32.79
47	0.00410	95574	392	95378	3049979	31.91
48	0.00445	95182	423	94971	2954601	31.04
49	0.00481	94759	456	94531	2859630	30.18
50	0.00519	94303	490	94058	2765099	29.32
51	0.00561	93813	527	93550	2671041	28.47
52	0.00607	93287	566	93003	2577492	27.63
53	0.00657	92720	610	92415	2484488	26.80
54	0.00712	92111	656	91783	2392073	25.97
55	0.00771	91455	706	91102	2300290	25.15
56	0.00835	90749	758	90370	2209188	24.34
57	0.00904	89991	813	89585	2118818	23.54
58	0.00980	89178	874	88741	2029233	22.75
59	0.01063	88304	939	87835	1940492	21.98
60	0.01150	87365	1005	86863	1852658	21.21
61	0.01234	86361	1066	85828	1765795	20.45
62	0.01318	85295	1124	84733	1679967	19.70
63	0.01403	84171	1181	83581	1595234	18.95
64	0.01495	82990	1241	82370	1511653	18.21
65	0.01601	81750	1308	81096	1429283	17.48
66	0.01725	80441	1388	79747	1348188	16.76
67	0.01873	79054	1480	78313	1268440	16.05
68	0.02044	77573	1586	76780	1190127	15.34
69	0.02238	75987	1700	75137	1113347	14.65
70	0.02451	74287	1821	73377	1038209	13.98
71	0.02684	72466	1945	71494	964833	13.31
72	0.02936	70521	2071	69486	893339	12.67
73	0.03208	68451	2196	67353	823853	12.04
74	0.03501	66255	2319	65095	756500	11.42
75	0.03814	63935	2439	62716	691405	10.81
76	0.04149	61497	2551	60221	628689	10.22
77	0.04512	58945	2660	57616	568468	9.64
78	0.04906	56286	2762	54905	510852	9.08
79	0.05334	53524	2855	52096	455947	8.52
80	0.05798	50669	2938	49200	403851	7.97
81	0.06301	47731	3008	46227	354651	7.43
82	0.06846	44723	3062	43193	308423	6.90
83	0.07436	41662	3098	40113	265231	6.37
84	0.08075	38564	3114	37007	225118	5.84
85+	1.00000	34786	34786	210490	210490	6.05

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

2024

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	0.00248	100000	248	8323	8317199	83.17
1M	0.00032	99752	32	8311	8308877	83.30
2M	0.00023	99719	22	8309	8300565	83.24
3M	0.00050	99697	50	24918	8292256	83.17
6M	0.00046	99647	46	49812	8267338	82.97
0	0.00399	100000	399	99673	8317199	83.17
1	0.00023	99601	22	99590	8217526	82.50
2	0.00015	99579	15	99571	8117936	81.52
3	0.00012	99564	12	99558	8018365	80.54
4	0.00012	99552	11	99546	7918808	79.54
5	0.00013	99540	12	99534	7819262	78.55
6	0.00013	99528	13	99521	7719728	77.56
7	0.00012	99515	12	99509	7620207	76.57
8	0.00010	99502	10	99498	7520698	75.58
9	0.00007	99493	7	99489	7421201	74.59
10	0.00004	99486	4	99484	7321711	73.60
11	0.00002	99482	2	99482	7222227	72.60
12	0.00001	99481	1	99480	7122745	71.60
13	0.00003	99480	3	99478	7023265	70.60
14	0.00006	99477	6	99474	6923787	69.60
15	0.00011	99471	11	99465	6824313	68.61
16	0.00016	99460	16	99452	6724848	67.61
17	0.00021	99444	21	99433	6625396	66.62
18	0.00026	99422	26	99410	6525963	65.64
19	0.00030	99397	30	99382	6426553	64.66
20	0.00034	99367	33	99350	6327171	63.67
21	0.00037	99334	36	99315	6227821	62.70
22	0.00038	99297	38	99278	6128506	61.72
23	0.00037	99260	37	99241	6029227	60.74
24	0.00035	99222	35	99205	5929986	59.76
25	0.00033	99187	33	99171	5830781	58.79
26	0.00031	99155	30	99140	5731610	57.80
27	0.00030	99124	30	99110	5632471	56.82
28	0.00031	99095	31	99079	5533361	55.84
29	0.00034	99064	34	99047	5434282	54.86
30	0.00038	99030	37	99012	5335235	53.87
31	0.00041	98993	41	98972	5236223	52.89
32	0.00044	98952	44	98930	5137251	51.92
33	0.00047	98908	46	98885	5038321	50.94
34	0.00048	98862	48	98838	4939436	49.96
35	0.00050	98814	50	98789	4840598	48.99
36	0.00053	98764	53	98738	4741809	48.01
37	0.00058	98711	57	98683	4643072	47.04
38	0.00065	98654	64	98622	4544389	46.06
39	0.00074	98590	73	98554	4445767	45.09

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

2024

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	0.00083	98517	82	98476	4347214	44.13
41	0.00094	98435	92	98389	4248737	43.16
42	0.00104	98343	103	98292	4150348	42.20
43	0.00115	98240	113	98184	4052057	41.25
44	0.00127	98127	124	98065	3953873	40.29
45	0.00139	98003	136	97935	3855808	39.34
46	0.00151	97867	148	97793	3757874	38.40
47	0.00163	97719	159	97639	3660081	37.46
48	0.00175	97560	171	97474	3562441	36.52
49	0.00187	97389	182	97298	3464967	35.58
50	0.00201	97206	195	97109	3367669	34.64
51	0.00216	97011	210	96906	3270560	33.71
52	0.00236	96801	228	96687	3173654	32.79
53	0.00260	96573	251	96447	3076967	31.86
54	0.00288	96322	278	96183	2980520	30.94
55	0.00319	96044	306	95891	2884337	30.03
56	0.00350	95738	335	95571	2788446	29.13
57	0.00379	95403	362	95222	2692875	28.23
58	0.00408	95041	388	94848	2597653	27.33
59	0.00436	94654	413	94447	2502805	26.44
60	0.00466	94241	439	94021	2408358	25.56
61	0.00494	93802	463	93570	2314337	24.67
62	0.00527	93339	492	93093	2220767	23.79
63	0.00568	92847	527	92583	2127674	22.92
64	0.00617	92320	570	92035	2035091	22.04
65	0.00677	91750	621	91439	1943056	21.18
66	0.00748	91129	682	90788	1851616	20.32
67	0.00833	90447	753	90071	1760828	19.47
68	0.00932	89694	836	89276	1670758	18.63
69	0.01048	88858	931	88393	1581482	17.80
70	0.01184	87927	1041	87407	1493089	16.98
71	0.01340	86886	1164	86304	1405683	16.18
72	0.01518	85722	1301	85072	1319378	15.39
73	0.01719	84422	1451	83696	1234306	14.62
74	0.01942	82971	1612	82165	1150610	13.87
75	0.02189	81359	1781	80469	1068445	13.13
76	0.02458	79578	1956	78600	987976	12.42
77	0.02754	77623	2138	76553	909376	11.72
78	0.03086	75484	2330	74320	832823	11.03
79	0.03458	73155	2529	71890	758503	10.37
80	0.03872	70625	2735	69258	686613	9.72
81	0.04336	67890	2944	66419	617355	9.09
82	0.04854	64947	3152	63370	550936	8.48
83	0.05432	61794	3356	60116	487566	7.89
84	0.06076	58438	3551	56663	427450	7.31
85+	1.00000	52824	52824	383196	383196	7.25