

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 16. Abridged life table: Taitung County(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	0.00303	100000	303	8321	7240508	72.41
1M	0.00049	99697	49	8306	7232187	72.54
2M	0.00014	99648	14	8303	7223881	72.49
3M	0.00056	99634	56	24901	7215577	72.42
6M	0.00046	99578	46	49777	7190676	72.21
0	0.00468	100000	468	99609	7240508	72.41
1	0.00106	99532	106	99479	7140899	71.74
2	0.00083	99426	83	99385	7041419	70.82
3	0.00067	99344	67	99310	6942035	69.88
4	0.00056	99277	56	99249	6842724	68.93
5	0.00050	99221	49	99197	6743475	67.96
6	0.00044	99172	43	99150	6644278	67.00
7	0.00039	99128	38	99109	6545128	66.03
8	0.00031	99090	30	99075	6446019	65.05
9	0.00021	99060	20	99049	6346944	64.07
10	0.00014	99039	14	99032	6247895	63.09
11	0.00011	99026	11	99020	6148862	62.09
12	0.00015	99015	15	99007	6049842	61.10
13	0.00029	99000	29	98985	5950834	60.11
14	0.00053	98971	52	98945	5851849	59.13
15	0.00081	98918	80	98878	5752905	58.16
16	0.00106	98838	105	98786	5654026	57.20
17	0.00124	98733	123	98672	5555240	56.27
18	0.00132	98611	130	98546	5456568	55.33
19	0.00132	98481	130	98416	5358023	54.41
20	0.00127	98351	125	98288	5259607	53.48
21	0.00121	98226	119	98166	5161319	52.55
22	0.00115	98107	113	98051	5063153	51.61
23	0.00110	97994	108	97940	4965102	50.67
24	0.00106	97887	103	97835	4867162	49.72
25	0.00102	97783	100	97733	4769327	48.77
26	0.00100	97683	98	97634	4671594	47.82
27	0.00100	97585	98	97536	4573959	46.87
28	0.00102	97487	99	97438	4476423	45.92
29	0.00106	97388	103	97336	4378985	44.96
30	0.00114	97285	111	97229	4281649	44.01
31	0.00128	97174	125	97111	4184419	43.06
32	0.00151	97049	146	96976	4087308	42.12
33	0.00183	96903	177	96814	3990332	41.18
34	0.00224	96725	217	96617	3893518	40.25
35	0.00269	96509	260	96379	3796901	39.34
36	0.00315	96249	303	96098	3700522	38.45
37	0.00356	95946	342	95775	3604424	37.57
38	0.00391	95605	373	95418	3508649	36.70
39	0.00421	95231	401	95031	3413231	35.84

Table 16. Abridged life table: Taitung County(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	0.00451	94830	427	94617	3318200	34.99
41	0.00484	94403	457	94175	3223583	34.15
42	0.00525	93946	493	93700	3129409	33.31
43	0.00575	93453	537	93184	3035709	32.48
44	0.00633	92916	588	92622	2942525	31.67
45	0.00694	92328	640	92008	2849903	30.87
46	0.00755	91688	693	91341	2757895	30.08
47	0.00814	90995	741	90625	2666554	29.30
48	0.00868	90254	783	89863	2575929	28.54
49	0.00918	89471	822	89061	2486066	27.79
50	0.00969	88650	859	88220	2397006	27.04
51	0.01023	87791	898	87342	2308785	26.30
52	0.01082	86893	941	86423	2221444	25.57
53	0.01151	85952	989	85458	2135021	24.84
54	0.01226	84963	1042	84442	2049564	24.12
55	0.01304	83921	1094	83374	1965122	23.42
56	0.01381	82827	1144	82255	1881748	22.72
57	0.01452	81683	1186	81090	1799493	22.03
58	0.01515	80496	1220	79887	1718404	21.35
59	0.01573	79277	1247	78653	1638517	20.67
60	0.01634	78029	1275	77392	1559864	19.99
61	0.01698	76754	1303	76102	1482472	19.31
62	0.01784	75451	1346	74778	1406370	18.64
63	0.01894	74105	1404	73403	1331592	17.97
64	0.02025	72701	1472	71965	1258189	17.31
65	0.02168	71229	1544	70457	1186225	16.65
66	0.02319	69684	1616	68876	1115768	16.01
67	0.02474	68068	1684	67226	1046892	15.38
68	0.02635	66384	1749	65509	979666	14.76
69	0.02810	64635	1817	63726	914156	14.14
70	0.03010	62818	1891	61873	850430	13.54
71	0.03238	60927	1973	59941	788557	12.94
72	0.03499	58954	2063	57923	728616	12.36
73	0.03787	56892	2154	55814	670693	11.79
74	0.04096	54737	2242	53616	614879	11.23
75	0.04420	52495	2320	51335	561263	10.69
76	0.04755	50175	2386	48982	509928	10.16
77	0.05104	47789	2439	46570	460946	9.65
78	0.05478	45350	2484	44108	414376	9.14
79	0.05878	42866	2520	41606	370268	8.64
80	0.06307	40346	2545	39074	328662	8.15
81	0.06766	37801	2558	36523	289589	7.66
82	0.07257	35244	2558	33965	253066	7.18
83	0.07782	32686	2544	31414	219101	6.70
84	0.08344	30142	2515	28885	187687	6.23
85+	1.00000	24315	24315	139726	139726	5.75

Table 16. Abridged life table: Taitung County(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	0.00411	100000	411	8316	8135584	81.36
1M	0.00046	99589	45	8297	8127268	81.61
2M	0.00034	99543	33	8294	8118971	81.56
3M	0.00067	99510	66	24869	8110677	81.51
6M	0.00053	99443	53	49708	8085808	81.31
0	0.00609	100000	609	99485	8135584	81.36
1	0.00041	99391	41	99370	8036099	80.85
2	0.00023	99349	23	99338	7936729	79.89
3	0.00016	99327	16	99319	7837391	78.91
4	0.00019	99311	18	99301	7738072	77.92
5	0.00026	99292	25	99279	7638771	76.93
6	0.00033	99267	33	99250	7539491	75.95
7	0.00037	99234	36	99216	7440241	74.98
8	0.00036	99197	36	99180	7341025	74.00
9	0.00028	99162	27	99148	7241846	73.03
10	0.00019	99134	18	99125	7142697	72.05
11	0.00010	99116	10	99111	7043572	71.06
12	0.00005	99106	5	99104	6944461	70.07
13	0.00005	99102	5	99099	6845357	69.07
14	0.00010	99097	10	99092	6746258	68.08
15	0.00019	99087	19	99078	6647166	67.08
16	0.00028	99068	28	99054	6548088	66.10
17	0.00034	99040	34	99023	6449034	65.12
18	0.00037	99006	37	98988	6350011	64.14
19	0.00037	98970	37	98951	6251023	63.16
20	0.00037	98933	36	98914	6152072	62.18
21	0.00036	98896	36	98878	6053157	61.21
22	0.00035	98861	34	98843	5954279	60.23
23	0.00033	98826	32	98810	5855436	59.25
24	0.00031	98794	30	98779	5756625	58.27
25	0.00029	98764	29	98749	5657847	57.29
26	0.00030	98735	29	98720	5559097	56.30
27	0.00035	98706	34	98688	5460377	55.32
28	0.00046	98671	45	98649	5361689	54.34
29	0.00061	98626	60	98596	5263040	53.36
30	0.00077	98566	76	98528	5164444	52.40
31	0.00091	98490	90	98445	5065916	51.44
32	0.00098	98400	97	98351	4967471	50.48
33	0.00095	98303	94	98256	4869120	49.53
34	0.00086	98209	84	98167	4770864	48.58
35	0.00075	98125	73	98088	4672697	47.62
36	0.00067	98051	66	98018	4574609	46.66
37	0.00069	97985	68	97952	4476590	45.69
38	0.00083	97918	81	97877	4378639	44.72
39	0.00107	97836	104	97784	4280762	43.75

Table 16. Abridged life table: Taitung County(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	0.00134	97732	131	97666	4182978	42.80
41	0.00162	97601	158	97522	4085311	41.86
42	0.00186	97443	181	97352	3987790	40.92
43	0.00205	97261	199	97162	3890438	40.00
44	0.00219	97062	213	96956	3793276	39.08
45	0.00232	96850	225	96737	3696320	38.17
46	0.00246	96625	237	96506	3599583	37.25
47	0.00261	96387	251	96262	3503077	36.34
48	0.00277	96136	267	96003	3406816	35.44
49	0.00296	95869	284	95728	3310813	34.53
50	0.00316	95586	302	95435	3215085	33.64
51	0.00337	95284	321	95124	3119650	32.74
52	0.00362	94963	343	94791	3024526	31.85
53	0.00389	94620	368	94435	2929735	30.96
54	0.00420	94251	396	94053	2835300	30.08
55	0.00454	93855	426	93642	2741247	29.21
56	0.00488	93429	456	93201	2647605	28.34
57	0.00522	92973	485	92731	2554403	27.47
58	0.00555	92488	513	92231	2461673	26.62
59	0.00588	91975	541	91704	2369441	25.76
60	0.00625	91434	571	91148	2277737	24.91
61	0.00663	90862	603	90561	2186589	24.06
62	0.00712	90260	643	89938	2096028	23.22
63	0.00773	89617	693	89271	2006090	22.39
64	0.00844	88924	750	88549	1916819	21.56
65	0.00922	88174	813	87767	1828270	20.73
66	0.01005	87361	878	86922	1740503	19.92
67	0.01093	86483	945	86010	1653581	19.12
68	0.01186	85537	1015	85030	1567571	18.33
69	0.01290	84523	1091	83977	1482541	17.54
70	0.01411	83432	1177	82844	1398564	16.76
71	0.01551	82255	1275	81617	1315720	16.00
72	0.01712	80980	1386	80287	1234103	15.24
73	0.01894	79593	1508	78839	1153816	14.50
74	0.02095	78085	1636	77268	1074977	13.77
75	0.02311	76450	1767	75566	997709	13.05
76	0.02541	74683	1898	73734	922143	12.35
77	0.02787	72785	2029	71771	848409	11.66
78	0.03057	70756	2163	69675	776638	10.98
79	0.03352	68594	2299	67444	706963	10.31
80	0.03674	66295	2436	65077	639519	9.65
81	0.04028	63859	2572	62573	574442	9.00
82	0.04414	61287	2705	59934	511870	8.35
83	0.04837	58581	2833	57164	451936	7.71
84	0.05299	55748	2954	54271	394771	7.08
85+	1.00000	46411	46411	312417	312417	6.73