

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 1. Abridged life table of Republic of China(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	0.00306	100000	306	8321	7663318	76.63
1M	0.00050	99694	50	8306	7654997	76.79
2M	0.00014	99644	14	8303	7646692	76.74
3M	0.00046	99630	46	24902	7638388	76.67
6M	0.00049	99584	49	49780	7613487	76.45
0	0.00465	100000	465	99611	7663318	76.63
1	0.00038	99535	38	99516	7563707	75.99
2	0.00023	99497	23	99486	7464191	75.02
3	0.00015	99474	15	99466	7364705	74.04
4	0.00012	99459	12	99453	7265239	73.05
5	0.00012	99447	12	99441	7165786	72.06
6	0.00012	99435	12	99429	7066345	71.06
7	0.00012	99423	12	99417	6966916	70.07
8	0.00010	99412	10	99407	6867499	69.08
9	0.00008	99402	8	99398	6768092	68.09
10	0.00007	99394	7	99390	6668695	67.09
11	0.00008	99387	8	99383	6569305	66.10
12	0.00010	99379	10	99374	6469922	65.10
13	0.00016	99369	15	99361	6370548	64.11
14	0.00024	99353	23	99342	6271187	63.12
15	0.00033	99330	33	99314	6171845	62.13
16	0.00042	99297	42	99276	6072532	61.16
17	0.00050	99255	50	99231	5973255	60.18
18	0.00056	99206	55	99178	5874025	59.21
19	0.00060	99151	59	99121	5774847	58.24
20	0.00063	99091	62	99060	5675726	57.28
21	0.00065	99029	65	98997	5576666	56.31
22	0.00067	98964	66	98931	5477669	55.35
23	0.00067	98898	67	98865	5378738	54.39
24	0.00067	98832	67	98798	5279873	53.42
25	0.00067	98765	66	98732	5181075	52.46
26	0.00068	98698	67	98665	5082343	51.49
27	0.00069	98632	68	98598	4983678	50.53
28	0.00072	98564	71	98528	4885080	49.56
29	0.00077	98493	75	98455	4786552	48.60
30	0.00082	98417	81	98377	4688097	47.63
31	0.00089	98336	88	98293	4589720	46.67
32	0.00096	98249	95	98201	4491427	45.71
33	0.00104	98154	103	98103	4393226	44.76
34	0.00114	98052	111	97996	4295123	43.80
35	0.00124	97940	121	97880	4197127	42.85
36	0.00136	97819	133	97752	4099248	41.91
37	0.00151	97685	147	97612	4001496	40.96
38	0.00167	97538	163	97456	3903884	40.02
39	0.00186	97375	181	97284	3806427	39.09

Table 1. Abridged life table of Republic of China(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	0.00207	97194	201	97093	3709143	38.16
41	0.00231	96992	224	96880	3612050	37.24
42	0.00259	96768	250	96643	3515170	36.33
43	0.00290	96518	280	96378	3418527	35.42
44	0.00325	96238	313	96082	3322148	34.52
45	0.00363	95925	348	95751	3226067	33.63
46	0.00401	95578	383	95386	3130315	32.75
47	0.00439	95194	418	94985	3034929	31.88
48	0.00476	94776	451	94550	2939944	31.02
49	0.00513	94325	484	94083	2845394	30.17
50	0.00551	93841	517	93582	2751311	29.32
51	0.00592	93324	552	93048	2657729	28.48
52	0.00637	92771	591	92476	2564681	27.65
53	0.00689	92180	635	91863	2472205	26.82
54	0.00745	91545	682	91204	2380343	26.00
55	0.00805	90863	731	90497	2289138	25.19
56	0.00866	90132	780	89742	2198641	24.39
57	0.00927	89351	828	88937	2108899	23.60
58	0.00988	88523	875	88086	2019962	22.82
59	0.01050	87649	921	87188	1931876	22.04
60	0.01116	86728	968	86244	1844688	21.27
61	0.01180	85760	1012	85254	1758444	20.50
62	0.01253	84748	1062	84217	1673189	19.74
63	0.01337	83687	1119	83127	1588972	18.99
64	0.01434	82568	1184	81976	1505845	18.24
65	0.01544	81384	1257	80755	1423869	17.50
66	0.01671	80127	1339	79457	1343114	16.76
67	0.01815	78788	1430	78073	1263656	16.04
68	0.01977	77358	1530	76593	1185583	15.33
69	0.02160	75828	1638	75010	1108990	14.62
70	0.02365	74191	1755	73313	1033981	13.94
71	0.02594	72436	1879	71497	960667	13.26
72	0.02847	70557	2009	69553	889171	12.60
73	0.03124	68548	2142	67478	819618	11.96
74	0.03424	66407	2274	65270	752140	11.33
75	0.03745	64133	2402	62932	686871	10.71
76	0.04086	61731	2522	60470	623939	10.11
77	0.04454	59209	2637	57890	563469	9.52
78	0.04854	56572	2746	55198	505579	8.94
79	0.05290	53825	2847	52402	450380	8.37
80	0.05763	50978	2938	49509	397978	7.81
81	0.06277	48040	3015	46533	348469	7.25
82	0.06835	45025	3077	43486	301936	6.71
83	0.07441	41948	3121	40387	258450	6.16
84	0.08098	38826	3144	37254	218063	5.62
85+	1.00000	35682	35682	180809	180809	5.07

Table 1. Abridged life table of Republic of China(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	0.00254	100000	254	8323	8327573	83.28
1M	0.00036	99746	36	8311	8319250	83.40
2M	0.00024	99710	24	8308	8310939	83.35
3M	0.00051	99686	51	24915	8302631	83.29
6M	0.00044	99635	44	49807	8277716	83.08
0	0.00409	100000	409	99663	8327573	83.28
1	0.00019	99591	19	99582	8227909	82.62
2	0.00017	99573	17	99564	8128327	81.63
3	0.00015	99556	15	99548	8028763	80.65
4	0.00014	99541	14	99534	7929214	79.66
5	0.00012	99527	12	99521	7829681	78.67
6	0.00010	99515	10	99510	7730159	77.68
7	0.00008	99506	8	99502	7630649	76.69
8	0.00006	99498	6	99495	7531147	75.69
9	0.00006	99491	6	99488	7431653	74.70
10	0.00007	99485	7	99482	7332164	73.70
11	0.00008	99478	8	99474	7232683	72.71
12	0.00010	99470	10	99465	7133209	71.71
13	0.00013	99460	13	99453	7033744	70.72
14	0.00016	99447	15	99439	6934291	69.73
15	0.00019	99432	18	99422	6834852	68.74
16	0.00021	99413	21	99402	6735429	67.75
17	0.00024	99392	24	99380	6636027	66.77
18	0.00027	99368	26	99354	6536647	65.78
19	0.00029	99341	28	99327	6437293	64.80
20	0.00030	99313	30	99298	6337966	63.82
21	0.00032	99283	32	99267	6238668	62.84
22	0.00033	99251	33	99235	6139401	61.86
23	0.00034	99219	34	99202	6040166	60.88
24	0.00035	99185	35	99167	5940964	59.90
25	0.00036	99150	36	99132	5841797	58.92
26	0.00037	99114	36	99096	5742665	57.94
27	0.00037	99078	37	99059	5643569	56.96
28	0.00037	99041	37	99023	5544510	55.98
29	0.00037	99004	37	98986	5445488	55.00
30	0.00037	98968	37	98949	5346502	54.02
31	0.00038	98931	37	98912	5247552	53.04
32	0.00040	98894	39	98874	5148640	52.06
33	0.00043	98854	42	98833	5049766	51.08
34	0.00047	98812	47	98789	4950933	50.10
35	0.00053	98765	52	98739	4852145	49.13
36	0.00058	98713	58	98684	4753405	48.15
37	0.00065	98656	64	98624	4654721	47.18
38	0.00071	98592	70	98557	4556097	46.21
39	0.00078	98521	77	98483	4457541	45.24

Table 1. Abridged life table of Republic of China(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	0.00086	98444	85	98402	4359058	44.28
41	0.00094	98360	93	98313	4260656	43.32
42	0.00104	98267	102	98216	4162342	42.36
43	0.00115	98165	112	98109	4064126	41.40
44	0.00126	98053	124	97991	3966018	40.45
45	0.00139	97929	136	97861	3868027	39.50
46	0.00153	97792	149	97718	3770166	38.55
47	0.00167	97643	163	97562	3672449	37.61
48	0.00182	97480	178	97391	3574887	36.67
49	0.00199	97303	193	97206	3477495	35.74
50	0.00216	97109	209	97005	3380289	34.81
51	0.00233	96900	226	96787	3283285	33.88
52	0.00251	96674	243	96553	3186497	32.96
53	0.00270	96431	260	96301	3089945	32.04
54	0.00289	96171	278	96032	2993644	31.13
55	0.00310	95893	297	95744	2897612	30.22
56	0.00332	95595	317	95437	2801868	29.31
57	0.00356	95278	339	95109	2706431	28.41
58	0.00382	94939	363	94758	2611323	27.51
59	0.00412	94576	389	94382	2516565	26.61
60	0.00444	94187	418	93978	2422183	25.72
61	0.00476	93769	447	93545	2328206	24.83
62	0.00512	93322	478	93083	2234660	23.95
63	0.00554	92844	514	92587	2141577	23.07
64	0.00603	92330	556	92051	2048991	22.19
65	0.00661	91773	607	91470	1956939	21.32
66	0.00731	91166	666	90833	1865470	20.46
67	0.00814	90500	737	90132	1774637	19.61
68	0.00912	89763	818	89354	1684505	18.77
69	0.01024	88945	911	88489	1595151	17.93
70	0.01153	88034	1015	87526	1506661	17.11
71	0.01297	87019	1129	86455	1419135	16.31
72	0.01459	85890	1253	85264	1332680	15.52
73	0.01639	84638	1387	83944	1247416	14.74
74	0.01838	83251	1530	82486	1163472	13.98
75	0.02058	81721	1682	80880	1080986	13.23
76	0.02299	80039	1840	79119	1000107	12.50
77	0.02567	78198	2007	77195	920988	11.78
78	0.02865	76191	2183	75100	843793	11.07
79	0.03197	74008	2366	72825	768694	10.39
80	0.03568	71642	2556	70364	695869	9.71
81	0.03980	69086	2749	67711	625505	9.05
82	0.04438	66336	2944	64864	557794	8.41
83	0.04948	63392	3137	61824	492930	7.78
84	0.05515	60256	3323	58594	431106	7.15
85+	1.00000	56932	56932	372512	372512	6.54