

Department of Statistics, MOI: **Abridged life table of Taiwan, 2023**. Total and regions. Downloaded from: www.moi.gov.tw (02.10.2024).

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, 2023 life table is calculated with data corresponding to the period 2021-2023, the 2022 is built with the 2020-2022 data and so on.

Table 2. Abridged life table: New Taipei City(cont. 2)

2023

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	0.00375	100000	375	8318	7782106	77.82
1M	0.00046	99625	46	8300	7773788	78.03
2M	0.00029	99579	29	8297	7765488	77.98
3M	0.00056	99551	56	24881	7757191	77.92
6M	0.00050	99495	50	49735	7732310	77.72
0	0.00555	100000	555	99531	7782106	77.82
1	0.00021	99445	21	99435	7682575	77.25
2	0.00021	99424	21	99414	7583140	76.27
3	0.00020	99403	19	99394	7483727	75.29
4	0.00017	99384	17	99375	7384333	74.30
5	0.00014	99367	14	99360	7284958	73.31
6	0.00012	99352	12	99347	7185598	72.32
7	0.00009	99341	8	99337	7086252	71.33
8	0.00007	99332	7	99329	6986915	70.34
9	0.00008	99325	8	99321	6887586	69.34
10	0.00010	99317	10	99312	6788265	68.35
11	0.00013	99307	13	99301	6688953	67.36
12	0.00016	99294	16	99286	6589653	66.36
13	0.00020	99278	20	99268	6490367	65.38
14	0.00023	99259	23	99247	6391098	64.39
15	0.00027	99235	27	99222	6291851	63.40
16	0.00031	99208	31	99193	6192630	62.42
17	0.00035	99177	35	99159	6093437	61.44
18	0.00040	99142	39	99122	5994278	60.46
19	0.00044	99103	44	99081	5895155	59.49
20	0.00048	99059	48	99035	5796075	58.51
21	0.00052	99011	51	98985	5697040	57.54
22	0.00054	98960	53	98933	5598054	56.57
23	0.00055	98906	54	98879	5499121	55.60
24	0.00055	98852	54	98825	5400242	54.63
25	0.00055	98798	54	98771	5301417	53.66
26	0.00055	98744	54	98717	5202646	52.69
27	0.00057	98690	56	98662	5103929	51.72
28	0.00062	98634	61	98603	5005267	50.75
29	0.00068	98573	67	98539	4906664	49.78
30	0.00076	98505	75	98468	4808125	48.81
31	0.00083	98431	82	98390	4709657	47.85
32	0.00089	98349	88	98305	4611267	46.89
33	0.00092	98261	91	98216	4512962	45.93
34	0.00094	98170	93	98124	4414747	44.97
35	0.00097	98077	95	98030	4316623	44.01
36	0.00103	97982	101	97932	4218593	43.05
37	0.00113	97882	111	97826	4120661	42.10
38	0.00130	97771	127	97707	4022835	41.15
39	0.00152	97644	148	97570	3925128	40.20

Table 2. Abridged life table: New Taipei City(cont. 3)

2023

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	0.00177	97495	173	97409	3827558	39.26
41	0.00203	97323	198	97224	3730149	38.33
42	0.00229	97125	222	97014	3632925	37.40
43	0.00252	96903	244	96781	3535911	36.49
44	0.00275	96658	266	96526	3439131	35.58
45	0.00299	96393	288	96249	3342605	34.68
46	0.00325	96105	313	95949	3246356	33.78
47	0.00356	95792	341	95622	3150408	32.89
48	0.00393	95451	375	95263	3054786	32.00
49	0.00435	95075	414	94869	2959523	31.13
50	0.00480	94662	454	94435	2864654	30.26
51	0.00525	94208	495	93960	2770220	29.41
52	0.00570	93713	534	93446	2676260	28.56
53	0.00612	93179	571	92894	2582814	27.72
54	0.00655	92608	606	92305	2489920	26.89
55	0.00698	92002	643	91681	2397615	26.06
56	0.00745	91359	681	91019	2305935	25.24
57	0.00798	90679	723	90317	2214916	24.43
58	0.00858	89955	771	89570	2124599	23.62
59	0.00924	89184	824	88772	2035029	22.82
60	0.00996	88360	880	87920	1946258	22.03
61	0.01067	87480	933	87013	1858338	21.24
62	0.01141	86547	987	86053	1771325	20.47
63	0.01219	85559	1043	85038	1685272	19.70
64	0.01306	84516	1104	83964	1600234	18.93
65	0.01405	83412	1172	82826	1516270	18.18
66	0.01520	82240	1250	81615	1433444	17.43
67	0.01652	80990	1338	80321	1351829	16.69
68	0.01803	79652	1436	78934	1271508	15.96
69	0.01973	78215	1543	77444	1192574	15.25
70	0.02162	76672	1658	75843	1115131	14.54
71	0.02370	75014	1778	74125	1039288	13.85
72	0.02598	73236	1903	72284	965163	13.18
73	0.02846	71333	2030	70318	892878	12.52
74	0.03113	69303	2157	68224	822560	11.87
75	0.03399	67145	2283	66004	754336	11.23
76	0.03705	64863	2403	63661	688332	10.61
77	0.04037	62460	2522	61199	624670	10.00
78	0.04399	59938	2637	58620	563472	9.40
79	0.04792	57302	2746	55929	504852	8.81
80	0.05219	54556	2847	53132	448923	8.23
81	0.05683	51709	2939	50239	395791	7.65
82	0.06187	48770	3017	47261	345552	7.09
83	0.06734	45753	3081	44212	298290	6.52
84	0.07327	42672	3127	41108	254078	5.95
85+	1.00000	37662	37662	260463	260463	6.92

Table 2. Abridged life table: New Taipei City(cont. 4)

2023

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	0.00259	100000	259	8323	8419919	84.20
1M	0.00033	99741	33	8310	8411596	84.33
2M	0.00022	99707	22	8308	8403286	84.28
3M	0.00046	99685	46	24915	8394978	84.22
6M	0.00044	99639	43	49809	8370062	84.00
0	0.00404	100000	404	99665	8419919	84.20
1	0.00018	99596	18	99587	8320254	83.54
2	0.00017	99578	17	99569	8220667	82.56
3	0.00016	99561	16	99553	8121098	81.57
4	0.00015	99545	15	99537	8021545	80.58
5	0.00014	99530	14	99523	7922007	79.59
6	0.00012	99516	12	99510	7822485	78.61
7	0.00009	99504	9	99500	7722974	77.61
8	0.00007	99495	7	99491	7623475	76.62
9	0.00006	99488	6	99485	7523983	75.63
10	0.00006	99482	6	99479	7424498	74.63
11	0.00007	99476	7	99473	7325020	73.64
12	0.00009	99469	9	99465	7225547	72.64
13	0.00012	99461	12	99455	7126082	71.65
14	0.00016	99449	16	99441	7026627	70.66
15	0.00020	99433	20	99423	6927186	69.67
16	0.00025	99413	25	99400	6827763	68.68
17	0.00028	99388	28	99374	6728363	67.70
18	0.00031	99360	30	99345	6628989	66.72
19	0.00032	99330	32	99314	6529644	65.74
20	0.00033	99298	32	99282	6430330	64.76
21	0.00033	99266	33	99249	6331048	63.78
22	0.00034	99233	33	99216	6231799	62.80
23	0.00034	99199	34	99182	6132583	61.82
24	0.00035	99165	35	99148	6033401	60.84
25	0.00036	99130	35	99113	5934253	59.86
26	0.00036	99095	36	99077	5835140	58.88
27	0.00037	99059	37	99041	5736064	57.91
28	0.00037	99022	37	99004	5637023	56.93
29	0.00038	98985	38	98967	5538019	55.95
30	0.00039	98948	38	98929	5439053	54.97
31	0.00040	98909	40	98890	5340124	53.99
32	0.00042	98870	42	98849	5241234	53.01
33	0.00045	98828	45	98806	5142385	52.03
34	0.00049	98783	49	98759	5043580	51.06
35	0.00054	98735	53	98708	4944821	50.08
36	0.00059	98682	58	98652	4846112	49.11
37	0.00065	98623	64	98591	4747460	48.14
38	0.00071	98559	70	98524	4648869	47.17
39	0.00078	98489	76	98451	4550344	46.20

Table 2. Abridged life table: New Taipei City(cont. end)

2023

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	0.00085	98413	83	98371	4451893	45.24
41	0.00093	98330	91	98284	4353522	44.27
42	0.00101	98239	99	98189	4255238	43.32
43	0.00109	98140	107	98086	4157049	42.36
44	0.00119	98032	116	97974	4058963	41.40
45	0.00128	97916	126	97853	3960988	40.45
46	0.00139	97790	136	97722	3863135	39.50
47	0.00151	97654	147	97581	3765413	38.56
48	0.00163	97507	159	97427	3667832	37.62
49	0.00177	97348	173	97261	3570405	36.68
50	0.00192	97175	187	97082	3473144	35.74
51	0.00208	96988	201	96888	3376062	34.81
52	0.00223	96787	216	96679	3279175	33.88
53	0.00239	96571	231	96455	3182496	32.96
54	0.00256	96340	246	96217	3086040	32.03
55	0.00273	96094	263	95963	2989823	31.11
56	0.00292	95831	280	95691	2893861	30.20
57	0.00314	95551	300	95401	2798169	29.28
58	0.00338	95251	322	95090	2702768	28.38
59	0.00365	94929	347	94756	2607678	27.47
60	0.00395	94583	374	94396	2512922	26.57
61	0.00427	94209	402	94008	2418526	25.67
62	0.00463	93807	435	93589	2324519	24.78
63	0.00506	93372	472	93136	2230929	23.89
64	0.00556	92899	516	92641	2137794	23.01
65	0.00613	92383	566	92100	2045152	22.14
66	0.00679	91817	623	91505	1953052	21.27
67	0.00753	91194	686	90851	1861547	20.41
68	0.00837	90507	758	90129	1770697	19.56
69	0.00934	89750	838	89331	1680568	18.73
70	0.01045	88912	929	88447	1591237	17.90
71	0.01172	87983	1031	87467	1502790	17.08
72	0.01317	86951	1145	86379	1415323	16.28
73	0.01480	85806	1270	85171	1328944	15.49
74	0.01661	84536	1404	83834	1243774	14.71
75	0.01860	83131	1546	82358	1159940	13.95
76	0.02077	81585	1695	80738	1077582	13.21
77	0.02317	79890	1851	78965	996844	12.48
78	0.02584	78039	2017	77031	917879	11.76
79	0.02881	76023	2191	74928	840848	11.06
80	0.03213	73832	2372	72646	765921	10.37
81	0.03581	71460	2559	70181	693274	9.70
82	0.03991	68901	2750	67526	623093	9.04
83	0.04446	66152	2941	64681	555567	8.40
84	0.04953	63210	3131	61645	490886	7.77
85+	1.00000	57009	57009	452857	452857	7.94