

Department of Statistics, MOI: **Abridged life table of Taiwan, 2021**. Total and regions. Downloaded from: www.moi.gov.tw (07.11.2022)

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, 2021 life table is calculated with data corresponding to the period 2019-2021, the 2019 is built with the 2017-2019 data and so on.

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

2021

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	0.00324	100000	324	8320	7868569	78.69
1M	0.00037	99676	37	8305	7860249	78.86
2M	0.00024	99639	23	8302	7851944	78.80
3M	0.00061	99615	61	24896	7843642	78.74
6M	0.00052	99554	51	49764	7818745	78.54
0	0.00497	100000	497	99587	7868569	78.69
1	0.00033	99503	32	99487	7768981	78.08
2	0.00024	99470	24	99458	7669495	77.10
3	0.00018	99447	18	99437	7570036	76.12
4	0.00015	99428	15	99421	7470599	75.14
5	0.00013	99413	13	99407	7371178	74.15
6	0.00011	99401	11	99395	7271771	73.16
7	0.00008	99390	8	99386	7172376	72.16
8	0.00006	99382	6	99379	7072990	71.17
9	0.00005	99376	5	99374	6973610	70.17
10	0.00005	99372	5	99369	6874236	69.18
11	0.00007	99367	7	99363	6774867	68.18
12	0.00011	99360	11	99354	6675503	67.19
13	0.00017	99349	17	99340	6576149	66.19
14	0.00025	99332	25	99319	6476809	65.20
15	0.00034	99306	34	99289	6377490	64.22
16	0.00043	99272	42	99251	6278200	63.24
17	0.00049	99230	49	99205	6178949	62.27
18	0.00054	99181	53	99154	6079744	61.30
19	0.00056	99128	56	99100	5980590	60.33
20	0.00057	99072	57	99044	5881490	59.37
21	0.00057	99016	57	98987	5782446	58.40
22	0.00057	98959	56	98931	5683459	57.43
23	0.00056	98902	55	98875	5584528	56.47
24	0.00054	98847	54	98820	5485653	55.50
25	0.00053	98794	52	98768	5386833	54.53
26	0.00052	98742	51	98716	5288065	53.55
27	0.00052	98691	52	98665	5189349	52.58
28	0.00055	98639	54	98612	5090684	51.61
29	0.00060	98585	59	98555	4992072	50.64
30	0.00066	98526	65	98493	4893516	49.67
31	0.00073	98461	71	98425	4795023	48.70
32	0.00078	98389	77	98351	4696598	47.73
33	0.00083	98312	82	98271	4598248	46.77
34	0.00087	98230	86	98188	4499976	45.81
35	0.00093	98145	91	98099	4401789	44.85
36	0.00101	98054	99	98004	4303690	43.89
37	0.00114	97955	112	97899	4205686	42.94
38	0.00133	97843	130	97778	4107787	41.98
39	0.00156	97713	152	97637	4010008	41.04

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

2021

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	0.00182	97561	178	97472	3912371	40.10
41	0.00209	97384	203	97282	3814899	39.17
42	0.00235	97180	228	97066	3717617	38.25
43	0.00258	96952	250	96827	3620551	37.34
44	0.00280	96702	271	96567	3523724	36.44
45	0.00302	96432	292	96286	3427157	35.54
46	0.00327	96140	315	95983	3330871	34.65
47	0.00356	95825	341	95655	3234889	33.76
48	0.00389	95485	371	95299	3139234	32.88
49	0.00426	95113	405	94910	3043935	32.00
50	0.00466	94708	441	94487	2949024	31.14
51	0.00506	94266	477	94028	2854537	30.28
52	0.00546	93789	512	93533	2760509	29.43
53	0.00585	93277	546	93004	2666976	28.59
54	0.00624	92731	579	92442	2573973	27.76
55	0.00665	92152	613	91846	2481531	26.93
56	0.00708	91540	648	91216	2389685	26.11
57	0.00754	90892	686	90549	2298469	25.29
58	0.00806	90206	727	89843	2207920	24.48
59	0.00862	89480	771	89094	2118077	23.67
60	0.00923	88708	819	88299	2028983	22.87
61	0.00985	87890	866	87457	1940684	22.08
62	0.01055	87024	918	86565	1853228	21.30
63	0.01133	86106	976	85618	1766663	20.52
64	0.01222	85130	1040	84610	1681045	19.75
65	0.01322	84090	1111	83534	1596435	18.98
66	0.01433	82978	1189	82384	1512902	18.23
67	0.01556	81789	1272	81153	1430518	17.49
68	0.01692	80517	1362	79836	1349364	16.76
69	0.01844	79155	1460	78425	1269528	16.04
70	0.02017	77695	1567	76911	1191103	15.33
71	0.02212	76128	1684	75286	1114192	14.64
72	0.02430	74444	1809	73540	1038906	13.96
73	0.02671	72635	1940	71665	965366	13.29
74	0.02931	70696	2072	69659	893701	12.64
75	0.03210	68623	2203	67522	824042	12.01
76	0.03506	66420	2329	65256	756520	11.39
77	0.03826	64091	2452	62865	691264	10.79
78	0.04174	61640	2573	60353	628399	10.19
79	0.04552	59067	2689	57722	568045	9.62
80	0.04965	56378	2799	54978	510323	9.05
81	0.05413	53579	2900	52129	455345	8.50
82	0.05901	50678	2991	49183	403216	7.96
83	0.06432	47688	3067	46154	354033	7.42
84	0.07008	44621	3127	43057	307879	6.90
85+	1.00000	37662	37662	260463	260463	6.92

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

2021

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	0.00265	100000	265	8322	8487508	84.88
1M	0.00026	99735	26	8310	8479186	85.02
2M	0.00025	99708	25	8308	8470876	84.96
3M	0.00050	99684	50	24915	8462568	84.89
6M	0.00038	99634	38	49807	8437653	84.69
0	0.00404	100000	404	99663	8487508	84.88
1	0.00015	99596	15	99588	8387846	84.22
2	0.00013	99581	13	99574	8288257	83.23
3	0.00012	99568	11	99562	8188683	82.24
4	0.00010	99557	10	99551	8089121	81.25
5	0.00009	99546	9	99542	7989569	80.26
6	0.00008	99537	8	99533	7890027	79.27
7	0.00007	99529	6	99526	7790494	78.27
8	0.00006	99523	6	99520	7690968	77.28
9	0.00007	99517	7	99513	7591448	76.28
10	0.00009	99510	9	99505	7491935	75.29
11	0.00011	99501	11	99495	7392430	74.30
12	0.00013	99490	13	99484	7292934	73.30
13	0.00014	99477	14	99470	7193451	72.31
14	0.00015	99463	15	99456	7093981	71.32
15	0.00016	99448	16	99440	6994525	70.33
16	0.00017	99433	17	99424	6895084	69.34
17	0.00019	99416	18	99407	6795660	68.36
18	0.00021	99397	21	99387	6696254	67.37
19	0.00025	99376	25	99364	6596867	66.38
20	0.00029	99351	28	99337	6497503	65.40
21	0.00032	99323	31	99307	6398166	64.42
22	0.00033	99292	33	99275	6298859	63.44
23	0.00033	99259	33	99242	6199584	62.46
24	0.00032	99226	32	99210	6100341	61.48
25	0.00031	99194	30	99179	6001132	60.50
26	0.00029	99163	29	99149	5901953	59.52
27	0.00028	99135	28	99121	5802804	58.53
28	0.00028	99107	28	99092	5703684	57.55
29	0.00029	99078	29	99064	5604591	56.57
30	0.00031	99049	31	99034	5505527	55.58
31	0.00033	99019	33	99002	5406493	54.60
32	0.00037	98986	37	98967	5307491	53.62
33	0.00042	98949	42	98928	5208524	52.64
34	0.00049	98907	48	98883	5109596	51.66
35	0.00055	98859	55	98832	5010713	50.69
36	0.00062	98804	62	98774	4911881	49.71
37	0.00068	98743	67	98709	4813107	48.74
38	0.00073	98675	72	98640	4714398	47.78
39	0.00076	98604	75	98566	4615759	46.81

Table 2. Abridged life table: New Taipei City(cont. end)
2021

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	0.00080	98529	79	98489	4517192	45.85
41	0.00085	98450	83	98408	4418703	44.88
42	0.00092	98367	90	98321	4320295	43.92
43	0.00101	98276	99	98227	4221973	42.96
44	0.00113	98177	111	98122	4123747	42.00
45	0.00126	98066	123	98004	4025625	41.05
46	0.00140	97943	137	97874	3927621	40.10
47	0.00153	97806	150	97731	3829746	39.16
48	0.00167	97656	163	97575	3732015	38.22
49	0.00180	97493	176	97406	3634440	37.28
50	0.00194	97318	189	97223	3537035	36.35
51	0.00208	97129	202	97027	3439812	35.42
52	0.00222	96926	215	96819	3342784	34.49
53	0.00235	96711	227	96598	3245966	33.56
54	0.00248	96484	239	96365	3149368	32.64
55	0.00262	96245	252	96119	3053003	31.72
56	0.00278	95993	267	95860	2956884	30.80
57	0.00298	95726	285	95583	2861025	29.89
58	0.00324	95441	309	95286	2765441	28.98
59	0.00354	95132	337	94963	2670155	28.07
60	0.00387	94795	367	94612	2575192	27.17
61	0.00420	94428	397	94230	2480580	26.27
62	0.00455	94031	428	93817	2386351	25.38
63	0.00492	93603	460	93373	2292533	24.49
64	0.00534	93143	497	92894	2199160	23.61
65	0.00584	92646	541	92375	2106266	22.73
66	0.00644	92105	593	91808	2013890	21.87
67	0.00717	91511	656	91183	1922082	21.00
68	0.00803	90855	730	90490	1830899	20.15
69	0.00903	90125	814	89719	1740409	19.31
70	0.01016	89312	907	88858	1650690	18.48
71	0.01143	88404	1010	87899	1561832	17.67
72	0.01284	87394	1122	86833	1473933	16.87
73	0.01440	86272	1242	85651	1387100	16.08
74	0.01613	85030	1371	84345	1301448	15.31
75	0.01803	83659	1508	82905	1217104	14.55
76	0.02011	82151	1652	81325	1134199	13.81
77	0.02242	80499	1805	79597	1052874	13.08
78	0.02500	78695	1967	77711	973277	12.37
79	0.02787	76727	2138	75658	895566	11.67
80	0.03106	74589	2317	73431	819908	10.99
81	0.03462	72272	2502	71021	746477	10.33
82	0.03857	69770	2691	68425	675456	9.68
83	0.04296	67079	2882	65638	607031	9.05
84	0.04784	64197	3071	62662	541393	8.43
85+	1.00000	57009	57009	452857	452857	7.94