

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 3. Abridged life table: 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	0.00255	100000	255	8323	8141672	81.42
1M	0.00030	99745	30	8311	8133350	81.54
2M	0.00018	99715	18	8309	8125039	81.48
3M	0.00048	99697	48	24918	8116730	81.41
6M	0.00040	99649	40	49815	8091812	81.20
0	0.00390	100000	390	99676	8141672	81.42
1	0.00021	99610	21	99600	8041997	80.73
2	0.00016	99589	16	99581	7942397	79.75
3	0.00011	99573	11	99567	7842816	78.76
4	0.00007	99562	7	99558	7743248	77.77
5	0.00003	99555	3	99554	7643690	76.78
6	0.00001	99552	1	99551	7544136	75.78
7	0.00002	99551	2	99550	7444585	74.78
8	0.00004	99549	4	99547	7345035	73.78
9	0.00006	99545	6	99542	7245489	72.79
10	0.00007	99539	7	99535	7145947	71.79
11	0.00009	99532	9	99527	7046412	70.80
12	0.00012	99522	12	99516	6946885	69.80
13	0.00015	99510	15	99503	6847369	68.81
14	0.00018	99495	18	99486	6747866	67.82
15	0.00022	99477	22	99466	6648379	66.83
16	0.00026	99455	26	99443	6548913	65.85
17	0.00030	99430	30	99415	6449471	64.86
18	0.00034	99400	34	99383	6350056	63.88
19	0.00038	99366	38	99347	6250673	62.91
20	0.00042	99328	42	99307	6151325	61.93
21	0.00046	99286	45	99263	6052019	60.96
22	0.00047	99240	47	99217	5952755	59.98
23	0.00047	99193	47	99170	5853538	59.01
24	0.00046	99146	45	99124	5754369	58.04
25	0.00044	99101	43	99079	5655245	57.07
26	0.00042	99058	42	99037	5556166	56.09
27	0.00042	99016	41	98995	5457129	55.11
28	0.00043	98975	42	98953	5358134	54.14
29	0.00045	98932	45	98910	5259180	53.16
30	0.00049	98887	48	98863	5160271	52.18
31	0.00053	98839	52	98813	5061407	51.21
32	0.00056	98787	56	98759	4962594	50.24
33	0.00060	98731	59	98702	4863835	49.26
34	0.00064	98672	63	98641	4765133	48.29
35	0.00068	98609	67	98575	4666493	47.32
36	0.00074	98542	73	98505	4567917	46.36
37	0.00081	98469	80	98429	4469412	45.39
38	0.00089	98389	88	98345	4370983	44.43
39	0.00099	98301	97	98253	4272638	43.46

Table 3. Abridged life table: 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	0.00110	98204	108	98150	4174385	42.51
41	0.00124	98096	122	98035	4076235	41.55
42	0.00141	97974	138	97905	3978200	40.60
43	0.00160	97836	157	97758	3880295	39.66
44	0.00182	97679	178	97590	3782538	38.72
45	0.00207	97501	202	97400	3684947	37.79
46	0.00233	97300	227	97186	3587547	36.87
47	0.00260	97073	253	96946	3490361	35.96
48	0.00288	96820	279	96681	3393414	35.05
49	0.00317	96541	306	96388	3296733	34.15
50	0.00347	96235	334	96068	3200345	33.26
51	0.00380	95901	364	95719	3104277	32.37
52	0.00415	95537	396	95339	3008559	31.49
53	0.00453	95141	431	94925	2913220	30.62
54	0.00494	94710	468	94476	2818295	29.76
55	0.00537	94242	506	93989	2723819	28.90
56	0.00580	93736	544	93464	2629830	28.06
57	0.00622	93192	580	92902	2536366	27.22
58	0.00664	92612	615	92305	2443463	26.38
59	0.00705	91998	648	91673	2351158	25.56
60	0.00747	91349	683	91008	2259485	24.73
61	0.00788	90666	714	90309	2168477	23.92
62	0.00836	89952	752	89576	2078168	23.10
63	0.00895	89200	798	88801	1988592	22.29
64	0.00964	88401	852	87975	1899792	21.49
65	0.01040	87550	910	87094	1811816	20.69
66	0.01121	86639	972	86154	1724722	19.91
67	0.01208	85668	1035	85150	1638568	19.13
68	0.01301	84633	1101	84082	1553418	18.35
69	0.01408	83532	1176	82944	1469335	17.59
70	0.01535	82356	1264	81724	1386392	16.83
71	0.01686	81092	1367	80408	1304668	16.09
72	0.01864	79724	1486	78981	1224260	15.36
73	0.02066	78238	1616	77430	1145279	14.64
74	0.02286	76622	1752	75746	1067849	13.94
75	0.02519	74870	1886	73927	992103	13.25
76	0.02762	72984	2016	71977	918175	12.58
77	0.03018	70969	2142	69898	846199	11.92
78	0.03298	68827	2270	67692	776301	11.28
79	0.03604	66556	2399	65357	708610	10.65
80	0.03937	64158	2526	62895	643252	10.03
81	0.04300	61632	2650	60307	580357	9.42
82	0.04696	58982	2770	57597	520051	8.82
83	0.05128	56212	2882	54770	462454	8.23
84	0.05598	53329	2985	51837	407684	7.64
85+	1.00000	46477	46477	343715	343715	7.40

Table 3. Abridged life table: 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	0.00201	100000	201	8325	8689614	86.90
1M	0.00020	99799	20	8316	8681289	86.99
2M	0.00018	99779	18	8314	8672973	86.92
3M	0.00036	99761	36	24936	8664659	86.85
6M	0.00027	99726	27	49856	8639723	86.63
0	0.00301	100000	301	99747	8689614	86.90
1	0.00031	99699	31	99684	8589867	86.16
2	0.00018	99668	18	99659	8490183	85.18
3	0.00010	99651	10	99646	8390524	84.20
4	0.00006	99641	6	99638	8290878	83.21
5	0.00006	99634	6	99631	8191240	82.21
6	0.00006	99629	6	99625	8091609	81.22
7	0.00007	99622	7	99619	7991983	80.22
8	0.00007	99616	7	99612	7892364	79.23
9	0.00007	99609	7	99605	7792752	78.23
10	0.00008	99602	8	99598	7693147	77.24
11	0.00008	99594	8	99590	7593549	76.24
12	0.00009	99586	9	99581	7493959	75.25
13	0.00011	99576	10	99571	7394378	74.26
14	0.00012	99566	12	99560	7294807	73.27
15	0.00013	99554	13	99548	7195247	72.27
16	0.00015	99541	15	99533	7095699	71.28
17	0.00017	99526	17	99518	6996166	70.29
18	0.00019	99509	19	99500	6896648	69.31
19	0.00022	99490	22	99479	6797149	68.32
20	0.00025	99468	24	99456	6697670	67.33
21	0.00027	99444	27	99430	6598214	66.35
22	0.00029	99417	29	99402	6498783	65.37
23	0.00031	99388	30	99373	6399381	64.39
24	0.00032	99357	32	99342	6300008	63.41
25	0.00033	99326	32	99310	6200667	62.43
26	0.00033	99294	33	99277	6101357	61.45
27	0.00033	99261	33	99244	6002080	60.47
28	0.00032	99228	32	99212	5902835	59.49
29	0.00031	99196	31	99180	5803624	58.51
30	0.00030	99165	30	99150	5704443	57.52
31	0.00030	99135	30	99120	5605293	56.54
32	0.00031	99105	31	99090	5506173	55.56
33	0.00034	99074	34	99057	5407083	54.58
34	0.00039	99040	39	99021	5308026	53.59
35	0.00045	99001	45	98979	5209005	52.62
36	0.00051	98957	50	98931	5110026	51.64
37	0.00056	98906	55	98879	5011094	50.67
38	0.00060	98851	59	98821	4912216	49.69
39	0.00063	98792	62	98761	4813394	48.72

Table 3. Abridged life table: Taipei City(cont. end)
2021

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	0.00066	98730	65	98697	4714633	47.75
41	0.00071	98665	70	98630	4615936	46.78
42	0.00078	98595	77	98556	4517306	45.82
43	0.00087	98518	86	98475	4418750	44.85
44	0.00099	98432	98	98383	4320275	43.89
45	0.00112	98334	110	98279	4221892	42.93
46	0.00126	98224	123	98162	4123613	41.98
47	0.00139	98101	136	98033	4025451	41.03
48	0.00151	97964	148	97890	3927418	40.09
49	0.00164	97816	160	97736	3829528	39.15
50	0.00176	97656	172	97569	3731792	38.21
51	0.00188	97483	184	97391	3634223	37.28
52	0.00199	97300	194	97203	3536831	36.35
53	0.00209	97106	203	97004	3439628	35.42
54	0.00218	96903	211	96797	3342624	34.49
55	0.00228	96692	220	96582	3245827	33.57
56	0.00239	96472	231	96356	3149246	32.64
57	0.00256	96241	246	96118	3052889	31.72
58	0.00278	95995	267	95861	2956772	30.80
59	0.00305	95728	292	95582	2860911	29.89
60	0.00335	95436	319	95276	2765329	28.98
61	0.00362	95117	344	94945	2670052	28.07
62	0.00389	94772	369	94588	2575107	27.17
63	0.00417	94404	394	94207	2480519	26.28
64	0.00448	94010	421	93799	2386313	25.38
65	0.00484	93589	453	93362	2292513	24.50
66	0.00527	93135	491	92890	2199151	23.61
67	0.00578	92644	536	92377	2106261	22.73
68	0.00638	92109	588	91815	2013885	21.86
69	0.00710	91521	649	91196	1922070	21.00
70	0.00794	90871	721	90511	1830874	20.15
71	0.00891	90150	804	89748	1740363	19.31
72	0.01004	89347	897	88898	1650615	18.47
73	0.01131	88450	1001	87949	1561716	17.66
74	0.01272	87449	1113	86892	1473767	16.85
75	0.01426	86336	1231	85721	1386875	16.06
76	0.01590	85105	1353	84429	1301154	15.29
77	0.01769	83752	1481	83011	1216726	14.53
78	0.01967	82270	1618	81461	1133714	13.78
79	0.02187	80652	1764	79770	1052253	13.05
80	0.02432	78888	1919	77928	972483	12.33
81	0.02704	76969	2081	75929	894555	11.62
82	0.03005	74888	2251	73763	818626	10.93
83	0.03340	72637	2426	71424	744864	10.25
84	0.03711	70211	2606	68908	673439	9.59
85+	1.00000	65039	65039	572822	572822	8.81