

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 4. Abridged life table: Taoyuan 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	0.00235	100000	235	8324	7830652	78.31
1M	0.00028	99765	28	8313	7822328	78.41
2M	0.00016	99737	16	8311	7814016	78.35
3M	0.00045	99721	45	24925	7805705	78.28
6M	0.00039	99676	39	49828	7780780	78.06
0	0.00362	100000	362	99700	7830652	78.31
1	0.00019	99638	19	99628	7730952	77.59
2	0.00014	99618	14	99611	7631324	76.61
3	0.00012	99604	12	99598	7531713	75.62
4	0.00012	99592	12	99586	7432115	74.63
5	0.00013	99580	13	99573	7332529	73.63
6	0.00012	99567	12	99561	7232955	72.64
7	0.00011	99555	11	99549	7133394	71.65
8	0.00009	99544	9	99539	7033845	70.66
9	0.00007	99535	7	99532	6934306	69.67
10	0.00006	99528	6	99525	6834774	68.67
11	0.00008	99522	8	99518	6735249	67.68
12	0.00011	99514	11	99509	6635731	66.68
13	0.00019	99503	19	99494	6536223	65.69
14	0.00029	99484	29	99470	6436729	64.70
15	0.00041	99455	41	99435	6337259	63.72
16	0.00052	99414	52	99388	6237824	62.75
17	0.00060	99362	60	99332	6138436	61.78
18	0.00064	99302	64	99270	6039104	60.82
19	0.00065	99239	65	99206	5939833	59.85
20	0.00065	99174	64	99142	5840627	58.89
21	0.00063	99110	63	99078	5741485	57.93
22	0.00063	99047	62	99016	5642407	56.97
23	0.00064	98985	63	98953	5543391	56.00
24	0.00065	98922	65	98889	5444438	55.04
25	0.00067	98857	67	98824	5345549	54.07
26	0.00069	98790	69	98756	5246725	53.11
27	0.00071	98722	70	98687	5147969	52.15
28	0.00073	98651	72	98616	5049282	51.18
29	0.00074	98580	73	98543	4950667	50.22
30	0.00077	98506	76	98468	4852124	49.26
31	0.00081	98431	80	98391	4753655	48.29
32	0.00088	98351	86	98307	4655265	47.33
33	0.00097	98264	95	98217	4556957	46.37
34	0.00109	98169	107	98116	4458740	45.42
35	0.00122	98062	120	98003	4360625	44.47
36	0.00138	97943	135	97875	4262622	43.52
37	0.00155	97807	152	97732	4164747	42.58
38	0.00175	97656	171	97570	4067016	41.65
39	0.00196	97485	191	97389	3969445	40.72

Table 4. Abridged life table: Taoyuan 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	0.00219	97294	213	97188	3872056	39.80
41	0.00242	97081	235	96964	3774868	38.88
42	0.00265	96846	256	96718	3677905	37.98
43	0.00286	96590	277	96452	3581186	37.08
44	0.00307	96314	296	96165	3484735	36.18
45	0.00330	96017	317	95859	3388569	35.29
46	0.00355	95701	340	95531	3292710	34.41
47	0.00385	95361	367	95177	3197179	33.53
48	0.00421	94994	400	94794	3102002	32.65
49	0.00462	94594	437	94375	3007209	31.79
50	0.00505	94157	476	93919	2912833	30.94
51	0.00550	93681	515	93424	2818915	30.09
52	0.00593	93166	553	92890	2725491	29.25
53	0.00635	92614	588	92320	2632601	28.43
54	0.00677	92025	623	91714	2540281	27.60
55	0.00719	91403	657	91074	2448567	26.79
56	0.00763	90745	692	90399	2357493	25.98
57	0.00808	90053	728	89690	2267094	25.18
58	0.00856	89326	765	88943	2177405	24.38
59	0.00907	88561	803	88159	2088461	23.58
60	0.00962	87758	844	87336	2000302	22.79
61	0.01017	86914	884	86472	1912966	22.01
62	0.01083	86029	931	85564	1826494	21.23
63	0.01159	85098	986	84605	1740931	20.46
64	0.01247	84112	1049	83587	1656326	19.69
65	0.01346	83063	1118	82504	1572738	18.93
66	0.01454	81945	1192	81349	1490234	18.19
67	0.01573	80753	1270	80118	1408885	17.45
68	0.01703	79483	1353	78807	1328766	16.72
69	0.01848	78130	1444	77408	1249960	16.00
70	0.02014	76686	1544	75914	1172552	15.29
71	0.02202	75142	1654	74314	1096638	14.59
72	0.02414	73487	1774	72600	1022324	13.91
73	0.02649	71713	1900	70763	949724	13.24
74	0.02903	69814	2027	68800	878960	12.59
75	0.03173	67787	2151	66712	810160	11.95
76	0.03457	65636	2269	64502	743448	11.33
77	0.03762	63367	2384	62175	678947	10.71
78	0.04092	60983	2496	59736	616771	10.11
79	0.04451	58488	2604	57186	557036	9.52
80	0.04841	55884	2705	54532	499850	8.94
81	0.05264	53179	2799	51779	445318	8.37
82	0.05723	50379	2883	48938	393539	7.81
83	0.06220	47496	2954	46019	344601	7.26
84	0.06759	44542	3011	43036	298582	6.70
85+	1.00000	37129	37129	254588	254588	6.86

Table 4. Abridged life table: Taoyuan City(cont. 4)
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	
0M	0.00175	100000	175	8326	8466900	84.67
1M	0.00018	99825	18	8318	8458574	84.73
2M	0.00016	99807	16	8317	8450256	84.67
3M	0.00032	99792	32	24944	8441939	84.60
6M	0.00025	99760	25	49874	8416995	84.37
0	0.00265	100000	265	99778	8466900	84.67
1	0.00014	99735	14	99728	8367122	83.89
2	0.00012	99720	12	99715	8267394	82.91
3	0.00011	99709	11	99703	8167680	81.92
4	0.00011	99698	11	99692	8067976	80.92
5	0.00011	99687	11	99681	7968284	79.93
6	0.00011	99676	11	99670	7868603	78.94
7	0.00010	99664	10	99659	7768933	77.95
8	0.00010	99654	10	99649	7669274	76.96
9	0.00009	99645	9	99640	7569625	75.97
10	0.00009	99635	9	99631	7469985	74.97
11	0.00010	99626	10	99621	7370354	73.98
12	0.00012	99616	12	99610	7270733	72.99
13	0.00015	99603	15	99596	7171124	72.00
14	0.00020	99588	20	99578	7071528	71.01
15	0.00025	99568	24	99556	6971950	70.02
16	0.00029	99544	29	99529	6872394	69.04
17	0.00032	99515	32	99499	6772864	68.06
18	0.00033	99483	33	99467	6673365	67.08
19	0.00034	99450	33	99433	6573898	66.10
20	0.00033	99417	33	99400	6474465	65.12
21	0.00033	99384	32	99368	6375065	64.15
22	0.00032	99351	32	99335	6275697	63.17
23	0.00032	99319	32	99303	6176362	62.19
24	0.00033	99287	33	99271	6077059	61.21
25	0.00034	99254	33	99238	5977788	60.23
26	0.00035	99221	34	99204	5878550	59.25
27	0.00035	99187	35	99169	5779346	58.27
28	0.00036	99152	36	99134	5680177	57.29
29	0.00037	99116	37	99097	5581044	56.31
30	0.00038	99079	38	99060	5481946	55.33
31	0.00040	99041	40	99021	5382887	54.35
32	0.00042	99001	42	98980	5283866	53.37
33	0.00045	98959	44	98937	5184886	52.39
34	0.00048	98915	47	98891	5085949	51.42
35	0.00052	98867	51	98842	4987058	50.44
36	0.00057	98816	56	98788	4888216	49.47
37	0.00063	98760	62	98729	4789427	48.50
38	0.00070	98699	69	98664	4690698	47.53
39	0.00078	98630	77	98591	4592034	46.56

Table 4. Abridged life table: Taoyuan 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	0.00087	98553	86	98510	4493442	45.59
41	0.00097	98467	96	98419	4394933	44.63
42	0.00108	98371	106	98318	4296514	43.68
43	0.00119	98265	117	98206	4198196	42.72
44	0.00130	98148	128	98084	4099990	41.77
45	0.00142	98020	139	97950	4001906	40.83
46	0.00154	97881	151	97805	3903956	39.88
47	0.00166	97730	162	97649	3806151	38.95
48	0.00178	97568	173	97481	3708502	38.01
49	0.00189	97395	184	97302	3611021	37.08
50	0.00202	97210	196	97112	3513718	36.15
51	0.00214	97014	208	96910	3416606	35.22
52	0.00228	96806	221	96696	3319696	34.29
53	0.00242	96585	234	96468	3223000	33.37
54	0.00258	96351	249	96227	3126532	32.45
55	0.00275	96103	265	95970	3030305	31.53
56	0.00294	95838	282	95697	2934335	30.62
57	0.00316	95556	302	95405	2838638	29.71
58	0.00342	95254	326	95091	2743233	28.80
59	0.00372	94928	353	94752	2648142	27.90
60	0.00404	94575	382	94384	2553390	27.00
61	0.00436	94193	410	93987	2459006	26.11
62	0.00469	93782	440	93562	2365019	25.22
63	0.00504	93343	471	93107	2271456	24.33
64	0.00545	92872	506	92619	2178349	23.46
65	0.00595	92366	550	92091	2085730	22.58
66	0.00658	91816	604	91514	1993640	21.71
67	0.00734	91212	670	90877	1902126	20.85
68	0.00827	90542	748	90168	1811249	20.00
69	0.00934	89794	838	89375	1721081	19.17
70	0.01055	88955	938	88486	1631706	18.34
71	0.01190	88017	1047	87493	1543220	17.53
72	0.01340	86970	1165	86387	1455727	16.74
73	0.01505	85805	1291	85159	1369340	15.96
74	0.01688	84513	1426	83800	1284181	15.20
75	0.01889	83087	1570	82302	1200381	14.45
76	0.02111	81517	1721	80657	1118079	13.72
77	0.02358	79796	1882	78855	1037423	13.00
78	0.02634	77915	2052	76889	958567	12.30
79	0.02941	75863	2231	74747	881678	11.62
80	0.03284	73632	2418	72423	806931	10.96
81	0.03665	71214	2610	69909	734508	10.31
82	0.04091	68604	2806	67200	664599	9.69
83	0.04564	65797	3003	64296	597399	9.08
84	0.05091	62794	3197	61196	533103	8.49
85+	1.00000	56856	56856	446024	446024	7.84