

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 19. Abridged life table: Keelung City(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	0.00184	100000	184	8326	7649182	76.49
1M	0.00026	99816	26	8317	7640856	76.55
2M	0.00012	99790	12	8315	7632539	76.49
3M	0.00032	99778	32	24941	7624224	76.41
6M	0.00024	99746	24	49867	7599283	76.19
0	0.00278	100000	278	99765	7649182	76.49
1	0.00066	99722	66	99689	7549416	75.70
2	0.00044	99656	44	99634	7449727	74.75
3	0.00028	99612	28	99598	7350094	73.79
4	0.00018	99583	18	99574	7250496	72.81
5	0.00013	99565	13	99559	7150922	71.82
6	0.00011	99553	11	99547	7051363	70.83
7	0.00016	99542	16	99534	6951816	69.84
8	0.00015	99526	15	99519	6852282	68.85
9	0.00011	99511	11	99506	6752763	67.86
10	0.00008	99500	8	99496	6653257	66.87
11	0.00006	99492	6	99489	6553761	65.87
12	0.00007	99485	7	99482	6454273	64.88
13	0.00012	99478	12	99473	6354791	63.88
14	0.00021	99467	21	99456	6255318	62.89
15	0.00032	99446	32	99430	6155862	61.90
16	0.00042	99414	42	99393	6056433	60.92
17	0.00049	99372	49	99347	5957040	59.95
18	0.00051	99323	51	99297	5857693	58.98
19	0.00049	99272	49	99247	5758395	58.01
20	0.00047	99223	47	99200	5659148	57.03
21	0.00045	99176	44	99154	5559948	56.06
22	0.00045	99132	45	99109	5460794	55.09
23	0.00049	99087	49	99062	5361685	54.11
24	0.00056	99038	56	99010	5262622	53.14
25	0.00064	98982	63	98951	5163612	52.17
26	0.00071	98919	70	98884	5064661	51.20
27	0.00077	98849	76	98811	4965777	50.24
28	0.00080	98773	79	98734	4866966	49.27
29	0.00081	98694	80	98654	4768233	48.31
30	0.00082	98614	81	98574	4669579	47.35
31	0.00086	98533	85	98491	4571005	46.39
32	0.00093	98448	92	98403	4472514	45.43
33	0.00106	98357	104	98305	4374112	44.47
34	0.00122	98253	120	98193	4275807	43.52
35	0.00141	98133	138	98064	4177614	42.57
36	0.00160	97995	157	97916	4079550	41.63
37	0.00179	97838	175	97751	3981634	40.70
38	0.00196	97663	192	97567	3883883	39.77
39	0.00214	97471	208	97367	3786316	38.85

Table 19. Abridged life table: Keelung City(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	0.00232	97263	226	97150	3688948	37.93
41	0.00252	97037	245	96915	3591798	37.01
42	0.00273	96793	265	96660	3494884	36.11
43	0.00295	96528	285	96386	3398223	35.20
44	0.00317	96243	306	96091	3301837	34.31
45	0.00344	95938	330	95773	3205747	33.41
46	0.00378	95608	361	95427	3109974	32.53
47	0.00424	95246	404	95044	3014547	31.65
48	0.00487	94842	462	94611	2919503	30.78
49	0.00562	94380	530	94115	2824892	29.93
50	0.00640	93850	601	93549	2730777	29.10
51	0.00713	93249	665	92916	2637227	28.28
52	0.00768	92584	711	92228	2544311	27.48
53	0.00800	91872	735	91505	2452083	26.69
54	0.00815	91137	743	90766	2360578	25.90
55	0.00828	90394	748	90020	2269812	25.11
56	0.00849	89646	761	89265	2179792	24.32
57	0.00894	88885	795	88487	2090527	23.52
58	0.00971	88090	855	87663	2002040	22.73
59	0.01072	87235	935	86768	1914377	21.95
60	0.01185	86300	1022	85789	1827609	21.18
61	0.01293	85278	1102	84726	1741821	20.43
62	0.01392	84175	1172	83589	1657094	19.69
63	0.01484	83004	1232	82387	1573505	18.96
64	0.01578	81771	1290	81126	1491117	18.24
65	0.01680	80481	1352	79805	1409991	17.52
66	0.01795	79129	1420	78419	1330186	16.81
67	0.01925	77709	1496	76961	1251767	16.11
68	0.02073	76213	1580	75424	1174806	15.41
69	0.02242	74634	1674	73797	1099382	14.73
70	0.02440	72960	1780	72070	1025585	14.06
71	0.02667	71180	1898	70231	953515	13.40
72	0.02926	69282	2027	68268	883284	12.75
73	0.03215	67254	2162	66173	815016	12.12
74	0.03525	65093	2295	63945	748842	11.50
75	0.03852	62798	2419	61588	684897	10.91
76	0.04191	60379	2531	59114	623309	10.32
77	0.04550	57848	2632	56532	564195	9.75
78	0.04939	55216	2727	53852	507663	9.19
79	0.05361	52489	2814	51082	453811	8.65
80	0.05817	49675	2889	48230	402729	8.11
81	0.06310	46785	2952	45309	354499	7.58
82	0.06844	43833	3000	42333	309190	7.05
83	0.07421	40833	3030	39318	266857	6.54
84	0.08045	37803	3041	36282	227539	6.02
85+	1.00000	34972	34972	226217	226217	6.47

Table 19. Abridged life table: Keelung City(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	0.00176	100000	176	8326	8325407	83.25
1M	0.00023	99824	23	8318	8317081	83.32
2M	0.00014	99801	14	8316	8308764	83.25
3M	0.00029	99787	29	24943	8300448	83.18
6M	0.00027	99758	27	49872	8275504	82.96
0	0.00269	100000	269	99775	8325407	83.25
1	0.00045	99731	45	99709	8225632	82.48
2	0.00021	99687	21	99676	8125923	81.51
3	0.00007	99666	7	99662	8026247	80.53
4	0.00001	99659	1	99658	7926584	79.54
5	0.00000	99658	0	99658	7826926	78.54
6	0.00000	99658	0	99658	7727268	77.54
7	0.00001	99658	1	99658	7627610	76.54
8	0.00000	99657	0	99657	7527952	75.54
9	0.00000	99657	0	99657	7428295	74.54
10	0.00000	99657	0	99657	7328638	73.54
11	0.00001	99657	1	99657	7228980	72.54
12	0.00004	99657	4	99655	7129323	71.54
13	0.00010	99653	10	99648	7029668	70.54
14	0.00018	99644	18	99635	6930020	69.55
15	0.00027	99626	27	99612	6830386	68.56
16	0.00036	99598	35	99581	6730774	67.58
17	0.00041	99563	41	99543	6631193	66.60
18	0.00043	99522	43	99501	6531650	65.63
19	0.00042	99479	42	99459	6432150	64.66
20	0.00040	99438	40	99418	6332691	63.69
21	0.00037	99398	36	99380	6233273	62.71
22	0.00033	99362	33	99345	6133893	61.73
23	0.00030	99329	30	99314	6034548	60.75
24	0.00026	99299	26	99286	5935234	59.77
25	0.00023	99273	23	99261	5835948	58.79
26	0.00022	99250	22	99239	5736686	57.80
27	0.00022	99228	22	99217	5637448	56.81
28	0.00026	99206	25	99193	5538230	55.83
29	0.00031	99181	31	99165	5439037	54.84
30	0.00038	99150	38	99131	5339872	53.86
31	0.00046	99112	46	99089	5240741	52.88
32	0.00053	99066	53	99040	5141652	51.90
33	0.00060	99013	60	98983	5042612	50.93
34	0.00067	98954	66	98921	4943629	49.96
35	0.00074	98887	73	98851	4844708	48.99
36	0.00080	98815	79	98775	4745857	48.03
37	0.00088	98735	87	98692	4647082	47.07
38	0.00096	98649	95	98601	4548391	46.11
39	0.00105	98554	103	98503	4449789	45.15

Table 19. Abridged life table: Keelung City(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	0.00113	98451	112	98395	4351287	44.20
41	0.00122	98339	120	98279	4252891	43.25
42	0.00129	98219	127	98156	4154612	42.30
43	0.00134	98093	131	98027	4056456	41.35
44	0.00137	97961	134	97894	3958429	40.41
45	0.00141	97827	138	97758	3860535	39.46
46	0.00149	97689	145	97616	3762777	38.52
47	0.00163	97544	159	97464	3665160	37.57
48	0.00186	97385	181	97295	3567696	36.63
49	0.00215	97204	209	97100	3470401	35.70
50	0.00247	96995	239	96875	3373301	34.78
51	0.00276	96756	267	96622	3276426	33.86
52	0.00297	96489	287	96345	3179804	32.96
53	0.00309	96202	297	96053	3083459	32.05
54	0.00313	95905	300	95755	2987406	31.15
55	0.00316	95604	302	95453	2891651	30.25
56	0.00321	95302	306	95149	2796198	29.34
57	0.00334	94996	318	94837	2701049	28.43
58	0.00357	94678	338	94509	2606212	27.53
59	0.00389	94340	367	94157	2511702	26.62
60	0.00427	93974	401	93773	2417545	25.73
61	0.00470	93572	440	93352	2323772	24.83
62	0.00519	93132	483	92891	2230420	23.95
63	0.00573	92649	531	92383	2137529	23.07
64	0.00635	92118	585	91825	2045146	22.20
65	0.00708	91532	648	91208	1953321	21.34
66	0.00791	90885	719	90525	1862112	20.49
67	0.00888	90165	801	89765	1771587	19.65
68	0.00999	89365	892	88919	1681822	18.82
69	0.01124	88472	994	87975	1592904	18.00
70	0.01263	87478	1105	86926	1504928	17.20
71	0.01417	86374	1224	85762	1418002	16.42
72	0.01587	85150	1351	84475	1332240	15.65
73	0.01775	83799	1488	83055	1247766	14.89
74	0.01986	82311	1634	81494	1164710	14.15
75	0.02220	80677	1791	79781	1083216	13.43
76	0.02482	78886	1958	77907	1003435	12.72
77	0.02776	76927	2135	75860	925528	12.03
78	0.03104	74792	2321	73631	849669	11.36
79	0.03469	72471	2514	71213	776037	10.71
80	0.03877	69956	2712	68600	704824	10.08
81	0.04332	67244	2913	65787	636224	9.46
82	0.04839	64331	3113	62774	570436	8.87
83	0.05403	61218	3308	59564	507662	8.29
84	0.06031	57910	3493	56164	448098	7.74
85+	1.00000	53190	53190	386866	386866	7.27