

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 19. Abridged life table: Keelung 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	0.00212	100000	212	8324	7706780	77.07
1M	0.00024	99788	24	8315	7698455	77.15
2M	0.00016	99764	16	8313	7690140	77.08
3M	0.00040	99748	40	24932	7681827	77.01
6M	0.00033	99708	33	49846	7656895	76.79
0	0.00325	100000	325	99730	7706780	77.07
1	0.00022	99675	22	99664	7607049	76.32
2	0.00020	99653	20	99643	7507385	75.34
3	0.00016	99633	16	99625	7407743	74.35
4	0.00011	99616	11	99611	7308118	73.36
5	0.00007	99605	7	99602	7208508	72.37
6	0.00004	99598	4	99596	7108906	71.38
7	0.00004	99594	4	99592	7009310	70.38
8	0.00005	99590	5	99588	6909718	69.38
9	0.00003	99585	3	99584	6810130	68.38
10	0.00003	99582	3	99580	6710546	67.39
11	0.00004	99579	4	99577	6610966	66.39
12	0.00007	99575	7	99571	6511389	65.39
13	0.00014	99568	14	99561	6411818	64.40
14	0.00023	99554	23	99543	6312257	63.41
15	0.00034	99531	33	99514	6212714	62.42
16	0.00043	99498	43	99476	6113200	61.44
17	0.00049	99455	49	99430	6013724	60.47
18	0.00051	99406	50	99381	5914293	59.50
19	0.00049	99355	48	99331	5814913	58.53
20	0.00046	99307	45	99284	5715582	57.55
21	0.00043	99262	43	99240	5616297	56.58
22	0.00043	99219	43	99198	5517057	55.60
23	0.00047	99176	46	99153	5417859	54.63
24	0.00053	99130	53	99104	5318706	53.65
25	0.00061	99077	60	99047	5219602	52.68
26	0.00068	99017	67	98984	5120554	51.71
27	0.00074	98950	73	98914	5021571	50.75
28	0.00077	98877	76	98839	4922657	49.79
29	0.00079	98801	78	98762	4823817	48.82
30	0.00081	98723	80	98683	4725055	47.86
31	0.00085	98643	84	98601	4626372	46.90
32	0.00093	98559	91	98514	4527770	45.94
33	0.00105	98468	104	98416	4429256	44.98
34	0.00122	98364	120	98305	4330840	44.03
35	0.00140	98245	138	98176	4232536	43.08
36	0.00160	98107	157	98029	4134360	42.14
37	0.00179	97950	175	97863	4036331	41.21
38	0.00196	97775	192	97679	3938468	40.28
39	0.00213	97583	207	97480	3840789	39.36

Table 19. Abridged life table: Keelung 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	0.00231	97376	225	97264	3743309	38.44
41	0.00253	97151	246	97028	3646046	37.53
42	0.00282	96905	273	96769	3549017	36.62
43	0.00318	96632	307	96478	3452249	35.73
44	0.00360	96325	347	96151	3355771	34.84
45	0.00406	95978	389	95783	3259619	33.96
46	0.00452	95588	432	95372	3163836	33.10
47	0.00499	95156	475	94919	3068464	32.25
48	0.00546	94681	517	94423	2973545	31.41
49	0.00593	94165	558	93886	2879122	30.58
50	0.00639	93606	598	93308	2785236	29.75
51	0.00681	93009	634	92692	2691929	28.94
52	0.00716	92375	661	92044	2599237	28.14
53	0.00740	91714	679	91375	2507192	27.34
54	0.00757	91035	689	90691	2415818	26.54
55	0.00776	90347	701	89996	2325127	25.74
56	0.00806	89646	722	89285	2235131	24.93
57	0.00859	88924	764	88542	2145846	24.13
58	0.00941	88160	830	87745	2057304	23.34
59	0.01048	87330	916	86872	1969559	22.55
60	0.01166	86415	1008	85911	1882686	21.79
61	0.01279	85407	1092	84861	1796776	21.04
62	0.01376	84315	1160	83735	1711915	20.30
63	0.01459	83155	1213	82548	1628180	19.58
64	0.01538	81942	1260	81312	1545632	18.86
65	0.01626	80682	1311	80026	1464320	18.15
66	0.01730	79370	1373	78683	1384294	17.44
67	0.01858	77997	1449	77272	1305611	16.74
68	0.02010	76547	1539	75778	1228339	16.05
69	0.02183	75008	1637	74190	1152561	15.37
70	0.02374	73371	1742	72500	1078372	14.70
71	0.02581	71629	1849	70705	1005871	14.04
72	0.02805	69781	1957	68802	935166	13.40
73	0.03044	67824	2065	66791	866364	12.77
74	0.03299	65759	2170	64674	799573	12.16
75	0.03570	63589	2270	62454	734899	11.56
76	0.03855	61319	2364	60137	672444	10.97
77	0.04161	58955	2453	57729	612307	10.39
78	0.04491	56502	2537	55233	554578	9.82
79	0.04846	53965	2615	52657	499345	9.25
80	0.05229	51350	2685	50007	446687	8.70
81	0.05641	48665	2745	47292	396680	8.15
82	0.06084	45920	2794	44523	349388	7.61
83	0.06561	43126	2829	41711	304865	7.07
84	0.07073	40297	2850	38871	263154	6.53
85+	1.00000	34972	34972	226217	226217	6.47

Table 19. Abridged life table: Keelung 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	0.00292	100000	292	8321	8366722	83.67
1M	0.00030	99708	29	8308	8358401	83.83
2M	0.00029	99679	29	8305	8350093	83.77
3M	0.00060	99650	60	24905	8341787	83.71
6M	0.00049	99590	49	49783	8316882	83.51
0	0.00459	100000	459	99622	8366722	83.67
1	0.00021	99541	21	99531	8267100	83.05
2	0.00012	99520	12	99514	8167569	82.07
3	0.00006	99508	6	99505	8068055	81.08
4	0.00003	99502	3	99501	7968550	80.08
5	0.00001	99499	1	99499	7869049	79.09
6	0.00000	99499	0	99499	7769550	78.09
7	0.00001	99499	1	99498	7670052	77.09
8	0.00000	99498	0	99498	7570553	76.09
9	0.00000	99498	0	99498	7471056	75.09
10	0.00000	99498	0	99498	7371558	74.09
11	0.00000	99498	0	99498	7272061	73.09
12	0.00000	99498	0	99497	7172563	72.09
13	0.00003	99497	3	99496	7073066	71.09
14	0.00007	99495	7	99491	6973570	70.09
15	0.00013	99488	13	99482	6874078	69.09
16	0.00019	99475	19	99466	6774597	68.10
17	0.00024	99457	24	99445	6675131	67.12
18	0.00029	99432	29	99418	6575686	66.13
19	0.00034	99403	33	99387	6476268	65.15
20	0.00037	99370	37	99351	6376882	64.17
21	0.00039	99333	39	99313	6277530	63.20
22	0.00039	99294	39	99274	6178217	62.22
23	0.00036	99255	36	99237	6078943	61.25
24	0.00030	99219	30	99204	5979706	60.27
25	0.00024	99189	24	99177	5880502	59.29
26	0.00019	99165	19	99156	5781324	58.30
27	0.00019	99146	18	99137	5682169	57.31
28	0.00022	99128	22	99117	5583032	56.32
29	0.00030	99106	29	99091	5483915	55.33
30	0.00039	99076	39	99057	5384825	54.35
31	0.00049	99037	48	99013	5285768	53.37
32	0.00057	98989	57	98961	5186754	52.40
33	0.00064	98932	63	98901	5087794	51.43
34	0.00070	98869	69	98835	4988893	50.46
35	0.00075	98800	74	98763	4890059	49.49
36	0.00080	98726	79	98687	4791295	48.53
37	0.00086	98647	85	98605	4692609	47.57
38	0.00092	98562	91	98517	4594004	46.61
39	0.00100	98471	98	98422	4495487	45.65

Table 19. Abridged life table: Keelung 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	0.00107	98373	105	98320	4397065	44.70
41	0.00115	98268	113	98211	4298744	43.75
42	0.00123	98155	121	98094	4200533	42.80
43	0.00131	98034	128	97970	4102439	41.85
44	0.00139	97906	136	97838	4004470	40.90
45	0.00148	97770	144	97698	3906632	39.96
46	0.00158	97625	154	97548	3808934	39.02
47	0.00171	97471	166	97388	3711386	38.08
48	0.00187	97305	182	97214	3613998	37.14
49	0.00206	97123	200	97023	3516784	36.21
50	0.00226	96923	219	96814	3419761	35.28
51	0.00246	96704	238	96585	3322947	34.36
52	0.00265	96466	255	96339	3226361	33.45
53	0.00281	96211	270	96076	3130023	32.53
54	0.00295	95941	283	95800	3033947	31.62
55	0.00310	95658	297	95510	2938147	30.72
56	0.00329	95361	314	95204	2842638	29.81
57	0.00354	95047	337	94879	2747434	28.91
58	0.00387	94710	367	94527	2652555	28.01
59	0.00427	94344	403	94142	2558028	27.11
60	0.00472	93940	443	93719	2463886	26.23
61	0.00514	93497	481	93257	2370167	25.35
62	0.00558	93017	519	92757	2276910	24.48
63	0.00606	92497	560	92217	2184153	23.61
64	0.00659	91937	606	91634	2091936	22.75
65	0.00720	91331	658	91003	2000301	21.90
66	0.00790	90674	716	90315	1909299	21.06
67	0.00870	89957	783	89566	1818983	20.22
68	0.00963	89174	859	88745	1729417	19.39
69	0.01073	88316	947	87842	1640672	18.58
70	0.01203	87368	1051	86843	1552830	17.77
71	0.01358	86317	1172	85731	1465987	16.98
72	0.01538	85145	1310	84490	1380256	16.21
73	0.01745	83835	1463	83104	1295766	15.46
74	0.01976	82372	1628	81558	1212663	14.72
75	0.02228	80744	1799	79845	1131104	14.01
76	0.02501	78945	1974	77958	1051260	13.32
77	0.02796	76971	2152	75895	973301	12.65
78	0.03126	74819	2339	73649	897406	11.99
79	0.03494	72480	2532	71214	823757	11.37
80	0.03904	69948	2731	68582	752543	10.76
81	0.04362	67217	2932	65751	683961	10.18
82	0.04871	64285	3131	62719	618210	9.62
83	0.05439	61154	3326	59491	555490	9.08
84	0.06070	57828	3510	56073	496000	8.58
85+	1.00000	53190	53190	386866	386866	7.27