

Department of Statistics, MOI: **Abridged life table of Taiwan, 2021**. Total and regions. Downloaded from: [www.moi.gov.tw](http://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 20. Abridged life table: Hsinchu 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	0.00298	100000	298	8321	7894542	78.95
1M	0.00039	99702	39	8307	7886221	79.10
2M	0.00021	99663	21	8304	7877914	79.05
3M	0.00056	99642	56	24904	7869610	78.98
6M	0.00042	99587	42	49783	7844706	78.77
0	0.00456	100000	456	99619	7894542	78.95
1	0.00034	99544	34	99528	7794923	78.31
2	0.00026	99511	26	99497	7695396	77.33
3	0.00019	99484	19	99475	7595898	76.35
4	0.00012	99466	12	99460	7496423	75.37
5	0.00007	99453	7	99450	7396964	74.38
6	0.00003	99447	3	99446	7297514	73.38
7	0.00000	99444	0	99444	7198068	72.38
8	0.00001	99444	1	99444	7098624	71.38
9	0.00003	99443	2	99442	6999180	70.38
10	0.00006	99441	6	99438	6899738	69.39
11	0.00010	99435	10	99430	6800300	68.39
12	0.00015	99426	14	99418	6700870	67.40
13	0.00020	99411	20	99401	6601451	66.41
14	0.00026	99391	26	99378	6502050	65.42
15	0.00032	99366	32	99350	6402672	64.44
16	0.00037	99334	37	99315	6303322	63.46
17	0.00043	99297	43	99275	6204006	62.48
18	0.00049	99254	48	99230	6104731	61.51
19	0.00054	99206	53	99179	6005501	60.54
20	0.00058	99153	58	99124	5906322	59.57
21	0.00061	99095	61	99065	5807198	58.60
22	0.00063	99034	62	99003	5708133	57.64
23	0.00062	98972	61	98942	5609130	56.67
24	0.00059	98911	58	98882	5510188	55.71
25	0.00056	98853	55	98825	5411306	54.74
26	0.00054	98797	53	98771	5312481	53.77
27	0.00054	98744	53	98718	5213710	52.80
28	0.00057	98691	56	98663	5114992	51.83
29	0.00063	98635	63	98604	5016329	50.86
30	0.00071	98572	70	98537	4917725	49.89
31	0.00077	98503	76	98465	4819188	48.92
32	0.00082	98426	81	98386	4720723	47.96
33	0.00084	98345	83	98304	4622338	47.00
34	0.00084	98262	83	98221	4524034	46.04
35	0.00085	98179	83	98138	4425813	45.08
36	0.00087	98096	86	98053	4327675	44.12
37	0.00094	98010	92	97964	4229622	43.15
38	0.00106	97918	104	97866	4131658	42.20
39	0.00122	97814	120	97754	4033792	41.24

**Table 20. Abridged life table: Hsinchu 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	0.00141	97694	138	97625	3936037	40.29
41	0.00162	97556	158	97477	3838412	39.35
42	0.00184	97398	179	97309	3740935	38.41
43	0.00205	97219	199	97120	3643626	37.48
44	0.00227	97020	220	96910	3546507	36.55
45	0.00251	96800	243	96678	3449597	35.64
46	0.00277	96557	268	96423	3352918	34.72
47	0.00308	96289	297	96141	3256495	33.82
48	0.00344	95993	330	95828	3160354	32.92
49	0.00384	95663	367	95479	3064527	32.03
50	0.00427	95295	407	95092	2969048	31.16
51	0.00471	94889	447	94665	2873956	30.29
52	0.00516	94442	487	94198	2779291	29.43
53	0.00558	93955	524	93693	2685092	28.58
54	0.00600	93431	560	93150	2591400	27.74
55	0.00645	92870	599	92571	2498249	26.90
56	0.00696	92272	642	91951	2405678	26.07
57	0.00758	91630	695	91282	2313728	25.25
58	0.00835	90935	760	90555	2222445	24.44
59	0.00925	90175	834	89758	2131890	23.64
60	0.01019	89341	910	88886	2042132	22.86
61	0.01105	88431	977	87942	1953246	22.09
62	0.01180	87454	1032	86938	1865303	21.33
63	0.01245	86422	1076	85884	1778365	20.58
64	0.01310	85346	1118	84787	1692481	19.83
65	0.01384	84228	1165	83645	1607694	19.09
66	0.01475	83063	1225	82450	1524049	18.35
67	0.01588	81838	1299	81188	1441599	17.62
68	0.01724	80538	1389	79844	1360410	16.89
69	0.01881	79150	1489	78406	1280566	16.18
70	0.02055	77661	1596	76864	1202160	15.48
71	0.02245	76066	1708	75212	1125297	14.79
72	0.02451	74358	1822	73447	1050085	14.12
73	0.02672	72536	1938	71567	976638	13.46
74	0.02907	70598	2053	69572	905071	12.82
75	0.03157	68545	2164	67463	835500	12.19
76	0.03420	66381	2271	65246	768036	11.57
77	0.03704	64111	2374	62923	702791	10.96
78	0.04010	61736	2476	60498	639867	10.36
79	0.04341	59261	2572	57974	579369	9.78
80	0.04698	56688	2663	55356	521395	9.20
81	0.05085	54025	2747	52651	466038	8.63
82	0.05502	51278	2821	49867	413387	8.06
83	0.05952	48456	2884	47014	363520	7.50
84	0.06438	45572	2934	44105	316506	6.95
85+	1.00000	37567	37567	234296	234296	6.24

Table 20. Abridged life table: Hsinchu 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	0.00364	100000	364	8318	8488102	84.88
1M	0.00036	99636	36	8301	8479784	85.11
2M	0.00034	99600	34	8299	8471483	85.06
3M	0.00068	99566	68	24883	8463184	85.00
6M	0.00052	99498	52	49736	8438301	84.81
0	0.00553	100000	553	99537	8488102	84.88
1	0.00021	99447	21	99436	8388565	84.35
2	0.00024	99426	24	99414	8289129	83.37
3	0.00024	99403	24	99391	8189714	82.39
4	0.00021	99379	21	99368	8090324	81.41
5	0.00017	99358	17	99349	7990955	80.43
6	0.00011	99341	11	99335	7891606	79.44
7	0.00004	99330	4	99328	7792270	78.45
8	0.00000	99326	0	99326	7692943	77.45
9	0.00000	99326	0	99326	7593617	76.45
10	0.00001	99326	1	99325	7494291	75.45
11	0.00004	99325	4	99322	7394966	74.45
12	0.00008	99320	8	99316	7295644	73.46
13	0.00012	99312	12	99306	7196328	72.46
14	0.00016	99300	15	99293	7097021	71.47
15	0.00018	99285	18	99276	6997729	70.48
16	0.00021	99266	21	99256	6898453	69.49
17	0.00025	99245	24	99233	6799197	68.51
18	0.00028	99221	28	99207	6699964	67.53
19	0.00032	99193	32	99177	6600758	66.54
20	0.00036	99160	35	99143	6501581	65.57
21	0.00038	99125	37	99106	6402438	64.59
22	0.00037	99088	37	99069	6303332	63.61
23	0.00034	99051	34	99034	6204262	62.64
24	0.00029	99017	29	99003	6105228	61.66
25	0.00023	98988	23	98977	6006226	60.68
26	0.00018	98965	18	98956	5907249	59.69
27	0.00015	98948	15	98940	5808292	58.70
28	0.00016	98932	15	98925	5709353	57.71
29	0.00018	98917	18	98908	5610428	56.72
30	0.00023	98899	22	98887	5511520	55.73
31	0.00027	98876	27	98863	5412633	54.74
32	0.00032	98849	32	98834	5313770	53.76
33	0.00036	98818	35	98800	5214936	52.77
34	0.00040	98782	39	98763	5116136	51.79
35	0.00044	98743	43	98721	5017374	50.81
36	0.00048	98700	48	98676	4918652	49.83
37	0.00053	98652	52	98626	4819977	48.86
38	0.00058	98600	57	98571	4721351	47.88
39	0.00063	98543	62	98512	4622780	46.91

Table 20. Abridged life table: Hsinchu 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	0.00069	98481	68	98447	4524268	45.94
41	0.00075	98413	74	98376	4425821	44.97
42	0.00083	98339	82	98298	4327445	44.01
43	0.00094	98257	93	98211	4229146	43.04
44	0.00107	98165	105	98112	4130935	42.08
45	0.00121	98059	118	98000	4032823	41.13
46	0.00133	97941	130	97876	3934823	40.18
47	0.00141	97811	138	97742	3836947	39.23
48	0.00145	97673	141	97602	3739206	38.28
49	0.00145	97531	141	97461	3641604	37.34
50	0.00145	97390	141	97320	3544143	36.39
51	0.00150	97249	146	97176	3446823	35.44
52	0.00163	97103	158	97024	3349647	34.50
53	0.00186	96945	181	96855	3252623	33.55
54	0.00218	96764	211	96659	3155768	32.61
55	0.00254	96554	245	96431	3059109	31.68
56	0.00292	96308	281	96167	2962679	30.76
57	0.00331	96027	318	95868	2866511	29.85
58	0.00370	95709	354	95532	2770643	28.95
59	0.00411	95355	392	95159	2675111	28.05
60	0.00451	94963	428	94749	2579952	27.17
61	0.00484	94535	457	94307	2485203	26.29
62	0.00511	94078	481	93838	2390896	25.41
63	0.00533	93597	499	93347	2297059	24.54
64	0.00556	93098	518	92839	2203711	23.67
65	0.00589	92580	545	92308	2110872	22.80
66	0.00639	92035	588	91741	2018564	21.93
67	0.00712	91447	651	91121	1926824	21.07
68	0.00808	90795	733	90429	1835703	20.22
69	0.00920	90062	828	89648	1745274	19.38
70	0.01042	89234	930	88769	1655626	18.55
71	0.01170	88304	1033	87788	1566857	17.74
72	0.01303	87271	1137	86703	1479070	16.95
73	0.01443	86134	1243	85513	1392367	16.17
74	0.01594	84892	1353	84215	1306854	15.39
75	0.01760	83539	1470	82804	1222639	14.64
76	0.01942	82069	1594	81272	1139835	13.89
77	0.02148	80475	1729	79610	1058564	13.15
78	0.02376	78746	1871	77810	978954	12.43
79	0.02627	76875	2020	75865	901143	11.72
80	0.02905	74855	2175	73767	825279	11.03
81	0.03212	72680	2334	71513	751511	10.34
82	0.03550	70346	2497	69097	679998	9.67
83	0.03923	67849	2662	66518	610901	9.00
84	0.04334	65187	2825	63775	544383	8.35
85+	1.00000	56955	56955	450681	450681	7.91