

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 9. Abridged life table: Hsinchu County(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	0.00317	100000	317	8320	7744118	77.44
1M	0.00048	99683	48	8305	7735797	77.60
2M	0.00018	99636	18	8302	7727493	77.56
3M	0.00056	99617	56	24897	7719190	77.49
6M	0.00046	99561	46	49769	7694293	77.28
0	0.00484	100000	484	99594	7744118	77.44
1	0.00052	99516	52	99490	7644524	76.82
2	0.00025	99463	25	99451	7545034	75.86
3	0.00011	99439	11	99433	7445583	74.88
4	0.00008	99428	8	99423	7346150	73.88
5	0.00011	99419	11	99414	7246726	72.89
6	0.00014	99408	14	99401	7147313	71.90
7	0.00015	99394	14	99387	7047911	70.91
8	0.00011	99380	11	99374	6948525	69.92
9	0.00009	99368	9	99364	6849151	68.93
10	0.00008	99359	8	99356	6749787	67.93
11	0.00009	99352	9	99347	6650432	66.94
12	0.00013	99343	13	99336	6551084	65.94
13	0.00023	99330	23	99318	6451748	64.95
14	0.00038	99307	37	99288	6352430	63.97
15	0.00054	99269	53	99243	6253142	62.99
16	0.00068	99216	68	99182	6153899	62.03
17	0.00078	99148	77	99110	6054717	61.07
18	0.00081	99071	80	99031	5955607	60.11
19	0.00079	98991	78	98952	5856576	59.16
20	0.00074	98913	74	98876	5757624	58.21
21	0.00070	98840	69	98805	5658747	57.25
22	0.00068	98770	67	98737	5559942	56.29
23	0.00068	98703	68	98669	5461206	55.33
24	0.00071	98636	70	98601	5362536	54.37
25	0.00075	98566	74	98529	5263936	53.41
26	0.00080	98492	79	98452	5165407	52.45
27	0.00086	98413	85	98370	5066955	51.49
28	0.00094	98328	92	98282	4968585	50.53
29	0.00102	98236	100	98186	4870303	49.58
30	0.00112	98135	109	98081	4772117	48.63
31	0.00121	98026	119	97967	4674037	47.68
32	0.00130	97907	127	97844	4576070	46.74
33	0.00137	97780	134	97713	4478226	45.80
34	0.00144	97646	141	97575	4380513	44.86
35	0.00152	97505	148	97431	4282938	43.93
36	0.00160	97357	156	97279	4185507	42.99
37	0.00171	97201	167	97117	4088228	42.06
38	0.00186	97034	180	96944	3991111	41.13
39	0.00203	96854	196	96756	3894167	40.21

Table 9. Abridged life table: Hsinchu County(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	0.00221	96657	214	96550	3797411	39.29
41	0.00241	96443	232	96327	3700861	38.37
42	0.00260	96211	250	96086	3604534	37.46
43	0.00277	95961	266	95828	3508448	36.56
44	0.00294	95695	282	95554	3412620	35.66
45	0.00313	95414	299	95264	3317065	34.77
46	0.00337	95114	320	94954	3221801	33.87
47	0.00366	94794	347	94621	3126847	32.99
48	0.00403	94447	381	94257	3032226	32.10
49	0.00447	94067	420	93857	2937969	31.23
50	0.00494	93647	463	93415	2844112	30.37
51	0.00545	93184	507	92930	2750697	29.52
52	0.00596	92676	552	92400	2657767	28.68
53	0.00648	92124	597	91826	2565367	27.85
54	0.00701	91527	641	91207	2473542	27.03
55	0.00755	90886	686	90543	2382335	26.21
56	0.00808	90200	729	89836	2291792	25.41
57	0.00862	89471	771	89085	2201956	24.61
58	0.00916	88700	812	88294	2112871	23.82
59	0.00970	87888	853	87461	2024577	23.04
60	0.01026	87035	893	86588	1937116	22.26
61	0.01078	86142	928	85677	1850527	21.48
62	0.01134	85213	967	84730	1764850	20.71
63	0.01199	84247	1010	83742	1680120	19.94
64	0.01274	83237	1061	82706	1596378	19.18
65	0.01365	82176	1121	81615	1513672	18.42
66	0.01474	81055	1194	80458	1432056	17.67
67	0.01604	79860	1281	79220	1351599	16.92
68	0.01756	78580	1380	77890	1272379	16.19
69	0.01931	77200	1490	76454	1194490	15.47
70	0.02127	75709	1611	74904	1118035	14.77
71	0.02346	74099	1738	73230	1043131	14.08
72	0.02587	72360	1872	71424	969902	13.40
73	0.02850	70489	2009	69484	898477	12.75
74	0.03134	68480	2146	67407	828993	12.11
75	0.03438	66333	2281	65193	761587	11.48
76	0.03762	64053	2410	62848	696393	10.87
77	0.04110	61643	2533	60376	633546	10.28
78	0.04489	59110	2653	57783	573169	9.70
79	0.04902	56456	2768	55072	515386	9.13
80	0.05353	53689	2874	52252	460314	8.57
81	0.05843	50815	2969	49330	408062	8.03
82	0.06377	47846	3051	46320	358732	7.50
83	0.06957	44795	3117	43236	312412	6.97
84	0.07589	41678	3163	40097	269175	6.46
85+	1.00000	36984	36984	229125	229125	6.20

Table 9. Abridged life table: Hsinchu County(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	0.00341	100000	341	8319	8378260	83.78
1M	0.00040	99659	40	8303	8369941	83.99
2M	0.00029	99619	29	8300	8361637	83.94
3M	0.00058	99590	58	24890	8353337	83.88
6M	0.00048	99532	47	49754	8328446	83.68
0	0.00515	100000	515	99567	8378260	83.78
1	0.00020	99485	20	99475	8278692	83.22
2	0.00016	99465	16	99457	8179217	82.23
3	0.00012	99450	11	99444	8079760	81.24
4	0.00008	99438	8	99434	7980316	80.25
5	0.00005	99430	5	99428	7880882	79.26
6	0.00004	99426	4	99424	7781454	78.26
7	0.00005	99422	5	99419	7682030	77.27
8	0.00008	99416	7	99413	7582611	76.27
9	0.00008	99409	8	99405	7483198	75.28
10	0.00009	99401	9	99396	7383793	74.28
11	0.00010	99392	10	99387	7284397	73.29
12	0.00011	99382	11	99376	7185010	72.30
13	0.00013	99371	13	99364	7085634	71.31
14	0.00014	99358	14	99351	6986270	70.31
15	0.00017	99344	17	99336	6886919	69.32
16	0.00020	99327	19	99318	6787583	68.34
17	0.00024	99308	23	99296	6688265	67.35
18	0.00029	99285	29	99270	6588969	66.36
19	0.00035	99256	35	99238	6489699	65.38
20	0.00042	99221	41	99200	6390461	64.41
21	0.00047	99179	47	99156	6291261	63.43
22	0.00050	99132	50	99108	6192105	62.46
23	0.00050	99083	50	99058	6092998	61.49
24	0.00048	99033	48	99009	5993940	60.52
25	0.00045	98985	45	98963	5894931	59.55
26	0.00042	98940	41	98920	5795969	58.58
27	0.00038	98899	38	98880	5697049	57.60
28	0.00035	98861	35	98844	5598169	56.63
29	0.00033	98826	33	98810	5499325	55.65
30	0.00031	98794	31	98778	5400515	54.66
31	0.00031	98763	30	98748	5301737	53.68
32	0.00033	98732	32	98716	5202990	52.70
33	0.00038	98700	37	98681	5104274	51.72
34	0.00045	98662	45	98640	5005593	50.73
35	0.00054	98618	53	98591	4906953	49.76
36	0.00063	98564	62	98533	4808362	48.78
37	0.00070	98502	69	98468	4709829	47.81
38	0.00074	98434	72	98397	4611361	46.85
39	0.00076	98361	74	98324	4512963	45.88

Table 9. Abridged life table: Hsinchu County(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	0.00078	98287	77	98248	4414639	44.92
41	0.00082	98210	81	98170	4316391	43.95
42	0.00091	98129	90	98085	4218221	42.99
43	0.00107	98040	105	97987	4120137	42.03
44	0.00128	97935	125	97872	4022149	41.07
45	0.00150	97810	146	97737	3924277	40.12
46	0.00170	97663	166	97580	3826540	39.18
47	0.00183	97497	179	97408	3728960	38.25
48	0.00187	97319	182	97228	3631552	37.32
49	0.00184	97137	179	97047	3534324	36.39
50	0.00181	96958	176	96870	3437277	35.45
51	0.00184	96782	178	96693	3340407	34.51
52	0.00199	96604	192	96508	3243714	33.58
53	0.00229	96412	221	96302	3147206	32.64
54	0.00272	96191	261	96060	3050904	31.72
55	0.00320	95930	306	95777	2954844	30.80
56	0.00367	95623	351	95448	2859067	29.90
57	0.00408	95272	389	95078	2763619	29.01
58	0.00443	94883	420	94673	2668542	28.12
59	0.00472	94463	446	94240	2573868	27.25
60	0.00499	94017	469	93783	2479628	26.37
61	0.00517	93548	484	93306	2385845	25.50
62	0.00538	93064	500	92814	2292539	24.63
63	0.00562	92564	520	92304	2199725	23.76
64	0.00593	92044	546	91771	2107421	22.90
65	0.00634	91498	580	91208	2015651	22.03
66	0.00688	90918	626	90605	1924443	21.17
67	0.00759	90292	686	89949	1833838	20.31
68	0.00848	89606	760	89227	1743888	19.46
69	0.00954	88847	848	88423	1654662	18.62
70	0.01079	87999	949	87524	1566239	17.80
71	0.01221	87049	1063	86518	1478715	16.99
72	0.01381	85987	1187	85393	1392197	16.19
73	0.01559	84800	1322	84139	1306803	15.41
74	0.01756	83478	1466	82745	1222665	14.65
75	0.01970	82012	1616	81204	1139920	13.90
76	0.02200	80396	1769	79512	1058716	13.17
77	0.02450	78627	1927	77664	979205	12.45
78	0.02728	76700	2093	75654	901541	11.75
79	0.03037	74608	2266	73475	825887	11.07
80	0.03381	72341	2446	71119	752412	10.40
81	0.03762	69896	2630	68581	681294	9.75
82	0.04186	67266	2816	65858	612713	9.11
83	0.04656	64450	3001	62950	546855	8.48
84	0.05178	61449	3182	59858	483905	7.87
85+	1.00000	56564	56564	436234	436234	7.71