

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 9. Abridged life table: Hsinchu County(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	0.00287	100000	287	8321	7810131	78.10
1M	0.00037	99713	37	8308	7801809	78.24
2M	0.00019	99676	19	8306	7793502	78.19
3M	0.00055	99657	54	24907	7785196	78.12
6M	0.00044	99602	44	49790	7760289	77.91
0	0.00441	100000	441	99632	7810131	78.10
1	0.00046	99559	45	99536	7710498	77.45
2	0.00030	99513	30	99499	7610962	76.48
3	0.00020	99484	20	99474	7511464	75.50
4	0.00015	99464	15	99456	7411990	74.52
5	0.00013	99449	13	99442	7312534	73.53
6	0.00011	99436	11	99430	7213092	72.54
7	0.00007	99425	7	99421	7113661	71.55
8	0.00003	99418	3	99416	7014240	70.55
9	0.00002	99414	2	99413	6914824	69.56
10	0.00003	99412	3	99411	6815411	68.56
11	0.00007	99409	7	99405	6716000	67.56
12	0.00014	99402	14	99395	6616595	66.56
13	0.00025	99388	25	99376	6517200	65.57
14	0.00040	99363	40	99343	6417824	64.59
15	0.00056	99323	56	99295	6318481	63.62
16	0.00070	99267	70	99233	6219185	62.65
17	0.00079	99198	79	99158	6119953	61.69
18	0.00082	99119	81	99078	6020795	60.74
19	0.00079	99038	78	98999	5921716	59.79
20	0.00074	98960	73	98923	5822717	58.84
21	0.00069	98887	68	98853	5723794	57.88
22	0.00067	98818	66	98786	5624942	56.92
23	0.00068	98753	67	98719	5526156	55.96
24	0.00072	98686	71	98651	5427437	55.00
25	0.00077	98615	76	98578	5328786	54.04
26	0.00083	98540	81	98499	5230208	53.08
27	0.00088	98458	87	98415	5131709	52.12
28	0.00094	98371	93	98325	5033294	51.17
29	0.00100	98279	98	98230	4934969	50.21
30	0.00107	98180	105	98128	4836740	49.26
31	0.00113	98076	111	98020	4738612	48.32
32	0.00120	97965	118	97906	4640592	47.37
33	0.00127	97847	125	97785	4542686	46.43
34	0.00135	97722	132	97656	4444901	45.49
35	0.00143	97590	140	97521	4347245	44.55
36	0.00152	97451	148	97377	4249725	43.61
37	0.00163	97303	158	97223	4152348	42.67
38	0.00174	97144	169	97060	4055124	41.74
39	0.00187	96975	181	96885	3958065	40.82

Table 9. Abridged life table: Hsinchu County(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	0.00202	96794	195	96696	3861180	39.89
41	0.00219	96599	212	96493	3764484	38.97
42	0.00239	96387	231	96272	3667991	38.05
43	0.00263	96156	253	96030	3571719	37.14
44	0.00289	95904	277	95765	3475689	36.24
45	0.00318	95627	304	95475	3379923	35.34
46	0.00350	95323	333	95156	3284448	34.46
47	0.00384	94990	365	94807	3189292	33.58
48	0.00422	94625	399	94426	3094485	32.70
49	0.00462	94226	435	94008	3000059	31.84
50	0.00504	93791	473	93554	2906051	30.98
51	0.00546	93318	510	93063	2812497	30.14
52	0.00586	92808	544	92536	2719434	29.30
53	0.00624	92264	576	91976	2626898	28.47
54	0.00660	91688	605	91386	2534923	27.65
55	0.00697	91083	634	90766	2443537	26.83
56	0.00737	90449	666	90116	2352771	26.01
57	0.00783	89782	703	89431	2262656	25.20
58	0.00838	89080	746	88706	2173225	24.40
59	0.00900	88333	795	87936	2084518	23.60
60	0.00967	87539	846	87115	1996582	22.81
61	0.01033	86692	895	86244	1909467	22.03
62	0.01101	85797	945	85324	1823222	21.25
63	0.01173	84852	996	84354	1737898	20.48
64	0.01253	83856	1051	83331	1653544	19.72
65	0.01344	82805	1113	82249	1570213	18.96
66	0.01450	81692	1184	81100	1487965	18.21
67	0.01572	80508	1266	79875	1406865	17.47
68	0.01712	79242	1356	78564	1326990	16.75
69	0.01869	77886	1456	77158	1248426	16.03
70	0.02045	76430	1563	75648	1171268	15.32
71	0.02240	74867	1677	74028	1095619	14.63
72	0.02455	73189	1796	72291	1021591	13.96
73	0.02688	71393	1919	70433	949300	13.30
74	0.02940	69474	2043	68452	878867	12.65
75	0.03210	67431	2165	66348	810415	12.02
76	0.03498	65266	2283	64124	744066	11.40
77	0.03807	62983	2398	61784	679942	10.80
78	0.04142	60585	2509	59331	618158	10.20
79	0.04505	58076	2617	56768	558827	9.62
80	0.04900	55460	2718	54101	502059	9.05
81	0.05329	52742	2811	51336	447958	8.49
82	0.05794	49931	2893	48485	396622	7.94
83	0.06298	47038	2963	45557	348137	7.40
84	0.06844	44076	3017	42567	302580	6.87
85+	1.00000	36984	36984	229125	229125	6.20

Table 9. Abridged life table: Hsinchu County(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	0.00303	100000	303	8321	8411854	84.12
1M	0.00031	99697	31	8307	8403533	84.29
2M	0.00027	99666	27	8304	8395227	84.23
3M	0.00055	99639	55	24903	8386922	84.17
6M	0.00042	99585	42	49782	8362019	83.97
0	0.00458	100000	458	99617	8411854	84.12
1	0.00013	99542	13	99536	8312238	83.50
2	0.00012	99529	12	99523	8212702	82.52
3	0.00012	99517	11	99511	8113179	81.53
4	0.00011	99505	11	99500	8013668	80.53
5	0.00010	99495	10	99489	7914168	79.54
6	0.00009	99484	9	99480	7814678	78.55
7	0.00008	99475	8	99471	7715198	77.56
8	0.00007	99467	7	99463	7615728	76.57
9	0.00006	99460	6	99457	7516264	75.57
10	0.00006	99454	6	99451	7416807	74.58
11	0.00006	99449	6	99445	7317356	73.58
12	0.00008	99442	8	99438	7217910	72.58
13	0.00012	99434	11	99428	7118472	71.59
14	0.00016	99423	16	99415	7019044	70.60
15	0.00022	99406	22	99396	6919629	69.61
16	0.00027	99385	27	99371	6820234	68.62
17	0.00031	99358	31	99342	6720862	67.64
18	0.00033	99327	33	99310	6621520	66.66
19	0.00034	99294	34	99277	6522210	65.69
20	0.00035	99260	34	99242	6422933	64.71
21	0.00034	99225	34	99208	6323691	63.73
22	0.00034	99191	34	99174	6224482	62.75
23	0.00034	99157	34	99140	6125308	61.77
24	0.00034	99124	34	99107	6026168	60.79
25	0.00034	99090	33	99073	5927061	59.81
26	0.00033	99057	33	99040	5827988	58.83
27	0.00032	99024	32	99008	5728948	57.85
28	0.00030	98992	30	98977	5629940	56.87
29	0.00028	98962	28	98948	5530963	55.89
30	0.00026	98934	26	98921	5432015	54.91
31	0.00026	98908	25	98895	5333094	53.92
32	0.00028	98883	27	98869	5234199	52.93
33	0.00033	98855	33	98839	5135330	51.95
34	0.00041	98823	40	98802	5036491	50.96
35	0.00050	98782	49	98758	4937688	49.99
36	0.00059	98733	58	98704	4838931	49.01
37	0.00066	98675	65	98642	4740227	48.04
38	0.00069	98610	68	98576	4641585	47.07
39	0.00071	98541	70	98507	4543009	46.10

Table 9. Abridged life table: Hsinchu County(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	0.00073	98472	72	98436	4444503	45.13
41	0.00077	98400	75	98362	4346067	44.17
42	0.00086	98325	84	98282	4247704	43.20
43	0.00102	98240	100	98190	4149422	42.24
44	0.00123	98140	121	98080	4051232	41.28
45	0.00146	98020	143	97948	3953152	40.33
46	0.00167	97877	163	97795	3855203	39.39
47	0.00181	97714	177	97625	3757408	38.45
48	0.00186	97537	182	97446	3659782	37.52
49	0.00185	97355	181	97265	3562336	36.59
50	0.00184	97175	179	97085	3465071	35.66
51	0.00188	96996	182	96905	3367986	34.72
52	0.00202	96814	196	96716	3271082	33.79
53	0.00232	96618	224	96506	3174366	32.85
54	0.00272	96394	263	96263	3077860	31.93
55	0.00318	96131	306	95979	2981597	31.02
56	0.00362	95826	347	95652	2885618	30.11
57	0.00400	95479	382	95288	2789966	29.22
58	0.00429	95096	408	94893	2694678	28.34
59	0.00451	94689	427	94475	2599786	27.46
60	0.00472	94262	445	94039	2505311	26.58
61	0.00490	93817	460	93587	2411271	25.70
62	0.00518	93357	483	93115	2317685	24.83
63	0.00556	92873	516	92615	2224570	23.95
64	0.00604	92357	558	92078	2131955	23.08
65	0.00661	91799	607	91495	2039877	22.22
66	0.00727	91192	663	90860	1948382	21.37
67	0.00801	90529	725	90166	1857521	20.52
68	0.00884	89804	794	89407	1767355	19.68
69	0.00983	89010	875	88572	1677948	18.85
70	0.01099	88135	969	87651	1589375	18.03
71	0.01237	87166	1078	86627	1501725	17.23
72	0.01396	86088	1202	85487	1415098	16.44
73	0.01578	84886	1340	84217	1329610	15.66
74	0.01781	83547	1488	82803	1245394	14.91
75	0.02002	82059	1643	81237	1162591	14.17
76	0.02241	80416	1802	79515	1081353	13.45
77	0.02498	78614	1964	77632	1001838	12.74
78	0.02784	76650	2134	75583	924206	12.06
79	0.03102	74516	2312	73361	848623	11.39
80	0.03456	72205	2496	70957	775262	10.74
81	0.03850	69709	2684	68367	704305	10.10
82	0.04288	67025	2874	65588	635938	9.49
83	0.04774	64151	3062	62620	570350	8.89
84	0.05313	61089	3246	59466	507730	8.31
85+	1.00000	56564	56564	436234	436234	7.71