

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 20. Abridged life table: Hsinchu 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	0.00385	100000	385	8317	7888770	78.89
1M	0.00056	99615	56	8299	7880453	79.11
2M	0.00023	99559	23	8296	7872154	79.07
3M	0.00067	99536	66	24876	7863858	79.01
6M	0.00053	99470	52	49722	7838982	78.81
0	0.00583	100000	583	99509	7888770	78.89
1	0.00046	99417	45	99395	7789261	78.35
2	0.00027	99372	27	99358	7689866	77.38
3	0.00017	99345	17	99336	7590508	76.41
4	0.00012	99328	12	99322	7491172	75.42
5	0.00011	99316	11	99310	7391850	74.43
6	0.00010	99305	10	99300	7292540	73.44
7	0.00009	99294	9	99290	7193240	72.44
8	0.00007	99286	7	99282	7093950	71.45
9	0.00005	99279	5	99276	6994668	70.45
10	0.00005	99274	5	99271	6895392	69.46
11	0.00007	99268	7	99265	6796121	68.46
12	0.00010	99262	10	99257	6696856	67.47
13	0.00017	99252	17	99243	6597599	66.47
14	0.00027	99234	26	99221	6498356	65.48
15	0.00037	99208	37	99189	6399135	64.50
16	0.00047	99171	47	99148	6299945	63.53
17	0.00054	99124	54	99097	6200798	62.56
18	0.00058	99070	58	99042	6101700	61.59
19	0.00059	99013	59	98983	6002659	60.63
20	0.00059	98954	58	98925	5903675	59.66
21	0.00058	98895	57	98867	5804751	58.70
22	0.00055	98839	55	98811	5705884	57.73
23	0.00052	98784	52	98758	5607072	56.76
24	0.00049	98732	48	98708	5508314	55.79
25	0.00045	98684	45	98661	5409607	54.82
26	0.00043	98639	42	98618	5310945	53.84
27	0.00042	98597	41	98576	5212327	52.87
28	0.00044	98555	43	98534	5113751	51.89
29	0.00048	98512	48	98488	5015217	50.91
30	0.00054	98464	53	98438	4916729	49.93
31	0.00060	98411	59	98382	4818291	48.96
32	0.00065	98353	64	98321	4719909	47.99
33	0.00068	98289	67	98255	4621588	47.02
34	0.00071	98222	70	98187	4523333	46.05
35	0.00074	98152	73	98116	4425146	45.08
36	0.00080	98079	78	98040	4327030	44.12
37	0.00089	98001	87	97958	4228990	43.15
38	0.00102	97914	100	97864	4131032	42.19
39	0.00119	97814	116	97756	4033168	41.23

Table 20. Abridged life table: Hsinchu 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	0.00138	97698	135	97631	3935412	40.28
41	0.00158	97563	155	97486	3837781	39.34
42	0.00178	97409	173	97322	3740295	38.40
43	0.00196	97235	191	97140	3642973	37.47
44	0.00214	97045	208	96941	3545832	36.54
45	0.00234	96837	226	96724	3448892	35.62
46	0.00257	96611	248	96487	3352167	34.70
47	0.00287	96363	277	96224	3255681	33.79
48	0.00326	96086	313	95929	3159456	32.88
49	0.00371	95773	355	95595	3063527	31.99
50	0.00420	95418	401	95217	2967932	31.10
51	0.00470	95017	447	94794	2872714	30.23
52	0.00518	94570	490	94326	2777921	29.37
53	0.00561	94081	527	93817	2683595	28.52
54	0.00601	93553	562	93272	2589778	27.68
55	0.00643	92991	598	92692	2496506	26.85
56	0.00690	92393	637	92074	2403813	26.02
57	0.00747	91756	686	91413	2311739	25.19
58	0.00820	91070	747	90697	2220326	24.38
59	0.00904	90323	817	89915	2129630	23.58
60	0.00992	89507	888	89063	2039715	22.79
61	0.01071	88619	949	88144	1950652	22.01
62	0.01138	87670	998	87171	1862508	21.24
63	0.01193	86672	1034	86155	1775337	20.48
64	0.01248	85638	1069	85104	1689182	19.72
65	0.01315	84569	1112	84013	1604078	18.97
66	0.01405	83457	1172	82871	1520065	18.21
67	0.01525	82285	1254	81657	1437194	17.47
68	0.01674	81030	1356	80352	1355537	16.73
69	0.01846	79674	1471	78938	1275185	16.01
70	0.02034	78203	1590	77407	1196246	15.30
71	0.02232	76612	1710	75757	1118839	14.60
72	0.02440	74902	1827	73988	1043082	13.93
73	0.02658	73074	1942	72103	969094	13.26
74	0.02890	71132	2056	70104	896991	12.61
75	0.03138	69076	2168	67993	826886	11.97
76	0.03403	66909	2277	65770	758894	11.34
77	0.03694	64632	2387	63438	693124	10.72
78	0.04009	62244	2495	60997	629686	10.12
79	0.04350	59749	2599	58449	568689	9.52
80	0.04720	57150	2697	55801	510239	8.93
81	0.05120	54452	2788	53058	454438	8.35
82	0.05553	51664	2869	50230	401380	7.77
83	0.06022	48796	2938	47326	351150	7.20
84	0.06528	45857	2994	44360	303823	6.63
85+	1.00000	37567	37567	234296	234296	6.24

Table 20. Abridged life table: Hsinchu 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	0.00357	100000	357	8318	8451763	84.52
1M	0.00042	99643	42	8302	8443445	84.74
2M	0.00030	99602	30	8299	8435143	84.69
3M	0.00060	99572	59	24886	8426844	84.63
6M	0.00048	99513	48	49745	8401958	84.43
0	0.00535	100000	535	99550	8451763	84.52
1	0.00000	99465	0	99465	8352213	83.97
2	0.00020	99465	20	99455	8252748	82.97
3	0.00037	99445	37	99427	8153293	81.99
4	0.00040	99409	40	99389	8053866	81.02
5	0.00034	99369	34	99352	7954477	80.05
6	0.00022	99335	22	99324	7855125	79.08
7	0.00009	99312	9	99308	7755802	78.10
8	0.00000	99304	0	99304	7656494	77.10
9	0.00000	99304	0	99304	7557190	76.10
10	0.00000	99304	0	99304	7457887	75.10
11	0.00003	99304	3	99302	7358583	74.10
12	0.00008	99300	8	99296	7259281	73.10
13	0.00013	99292	13	99286	7159985	72.11
14	0.00018	99279	18	99270	7060699	71.12
15	0.00023	99261	22	99250	6961429	70.13
16	0.00026	99238	26	99225	6862179	69.15
17	0.00029	99212	29	99198	6762954	68.17
18	0.00031	99183	31	99168	6663756	67.19
19	0.00032	99152	32	99137	6564588	66.21
20	0.00032	99121	32	99105	6465452	65.23
21	0.00032	99089	31	99073	6366347	64.25
22	0.00031	99058	31	99042	6267274	63.27
23	0.00030	99027	30	99012	6168232	62.29
24	0.00030	98997	29	98982	6069220	61.31
25	0.00029	98967	29	98953	5970238	60.33
26	0.00029	98938	28	98924	5871285	59.34
27	0.00029	98910	29	98896	5772361	58.36
28	0.00030	98881	29	98867	5673466	57.38
29	0.00031	98852	31	98837	5574599	56.39
30	0.00033	98821	32	98805	5475762	55.41
31	0.00035	98789	34	98772	5376957	54.43
32	0.00037	98755	36	98737	5278186	53.45
33	0.00039	98718	38	98699	5179449	52.47
34	0.00041	98680	40	98660	5080750	51.49
35	0.00043	98640	43	98619	4982090	50.51
36	0.00046	98597	46	98574	4883471	49.53
37	0.00049	98552	49	98527	4784897	48.55
38	0.00053	98503	52	98477	4686369	47.58
39	0.00056	98451	55	98424	4587892	46.60

Table 20. Abridged life table: Hsinchu 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	0.00060	98396	60	98366	4489468	45.63
41	0.00066	98337	65	98304	4391102	44.65
42	0.00075	98271	74	98235	4292798	43.68
43	0.00087	98198	86	98155	4194563	42.72
44	0.00102	98112	100	98062	4096408	41.75
45	0.00118	98012	116	97954	3998346	40.79
46	0.00133	97896	130	97831	3900392	39.84
47	0.00143	97766	139	97697	3802561	38.89
48	0.00146	97627	142	97556	3704864	37.95
49	0.00144	97485	141	97414	3607308	37.00
50	0.00143	97344	140	97274	3509894	36.06
51	0.00147	97204	143	97132	3412620	35.11
52	0.00162	97061	157	96982	3315488	34.16
53	0.00191	96903	185	96811	3218506	33.21
54	0.00230	96718	223	96607	3121695	32.28
55	0.00274	96496	265	96363	3025088	31.35
56	0.00317	96231	305	96079	2928725	30.43
57	0.00352	95926	337	95758	2832646	29.53
58	0.00378	95589	361	95409	2736888	28.63
59	0.00397	95228	378	95039	2641480	27.74
60	0.00415	94850	393	94653	2546441	26.85
61	0.00430	94457	406	94254	2451787	25.96
62	0.00451	94051	425	93838	2357534	25.07
63	0.00481	93626	450	93401	2263695	24.18
64	0.00519	93176	483	92934	2170294	23.29
65	0.00567	92693	526	92430	2077360	22.41
66	0.00628	92167	579	91878	1984930	21.54
67	0.00703	91589	643	91267	1893052	20.67
68	0.00793	90945	721	90585	1801785	19.81
69	0.00897	90224	809	89820	1711200	18.97
70	0.01014	89415	907	88962	1621380	18.13
71	0.01144	88508	1013	88002	1532418	17.31
72	0.01287	87496	1126	86933	1444416	16.51
73	0.01444	86370	1248	85746	1357484	15.72
74	0.01618	85122	1378	84433	1271738	14.94
75	0.01810	83745	1516	82987	1187304	14.18
76	0.02021	82229	1662	81398	1104318	13.43
77	0.02257	80567	1818	79658	1022920	12.70
78	0.02519	78749	1984	77757	943263	11.98
79	0.02812	76765	2159	75685	865506	11.27
80	0.03138	74606	2341	73435	789821	10.59
81	0.03502	72265	2531	70999	716385	9.91
82	0.03906	69734	2724	68372	645386	9.25
83	0.04357	67010	2919	65550	577014	8.61
84	0.04858	64090	3113	62534	511464	7.98
85+	1.00000	56955	56955	450681	450681	7.91