

Department of Statistics, MOI: **Abridged life table of Taiwan, 2023**. Total and regions. Downloaded from: www.moi.gov.tw (02.10.2024).

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, 2023 life table is calculated with data corresponding to the period 2021-2023, the 2022 is built with the 2020-2022 data and so on.

Table 20. Abridged life table: Hsinchu City(cont. 2)

2023

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	7872630	78.73
1M	0.00049	99615	49	8299	7864312	78.95
2M	0.00028	99566	28	8296	7856013	78.90
3M	0.00061	99538	60	24877	7847717	78.84
6M	0.00052	99477	52	49726	7822840	78.64
0	0.00574	100000	574	99515	7872630	78.73
1	0.00048	99426	48	99402	7773115	78.18
2	0.00036	99378	36	99360	7673713	77.22
3	0.00026	99342	26	99329	7574353	76.25
4	0.00018	99315	18	99307	7475025	75.27
5	0.00012	99298	12	99292	7375718	74.28
6	0.00008	99286	8	99282	7276426	73.29
7	0.00008	99278	8	99274	7177145	72.29
8	0.00008	99270	8	99266	7077871	71.30
9	0.00009	99262	9	99257	6978605	70.31
10	0.00011	99253	11	99248	6879348	69.31
11	0.00013	99242	13	99236	6780100	68.32
12	0.00016	99229	16	99221	6680865	67.33
13	0.00021	99213	21	99203	6581643	66.34
14	0.00026	99192	26	99180	6482441	65.35
15	0.00031	99167	31	99151	6383261	64.37
16	0.00037	99136	37	99117	6284110	63.39
17	0.00043	99099	42	99078	6184993	62.41
18	0.00049	99057	48	99033	6085915	61.44
19	0.00055	99009	54	98982	5986882	60.47
20	0.00060	98954	59	98925	5887900	59.50
21	0.00064	98895	63	98863	5788976	58.54
22	0.00065	98832	64	98800	5690112	57.57
23	0.00063	98768	62	98736	5591313	56.61
24	0.00059	98705	58	98676	5492576	55.65
25	0.00053	98648	53	98621	5393900	54.68
26	0.00049	98595	48	98571	5295278	53.71
27	0.00046	98547	46	98524	5196707	52.73
28	0.00047	98502	46	98478	5098183	51.76
29	0.00050	98455	49	98431	4999705	50.78
30	0.00055	98406	54	98379	4901274	49.81
31	0.00061	98352	60	98322	4802895	48.83
32	0.00067	98293	66	98260	4704572	47.86
33	0.00074	98227	72	98191	4606312	46.89
34	0.00081	98155	79	98115	4508122	45.93
35	0.00089	98075	88	98031	4410007	44.97
36	0.00099	97987	97	97939	4311976	44.01
37	0.00109	97891	106	97838	4214036	43.05
38	0.00120	97784	118	97726	4116199	42.09
39	0.00133	97667	130	97602	4018473	41.14

Table 20. Abridged life table: Hsinchu City(cont. 3)

2023

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	0.00147	97537	143	97465	3920871	40.20
41	0.00163	97394	159	97314	3823406	39.26
42	0.00180	97235	175	97148	3726091	38.32
43	0.00198	97060	192	96964	3628943	37.39
44	0.00218	96868	211	96763	3531979	36.46
45	0.00240	96657	232	96541	3435216	35.54
46	0.00267	96425	258	96296	3338675	34.62
47	0.00301	96168	289	96023	3242378	33.72
48	0.00343	95878	328	95714	3146355	32.82
49	0.00391	95550	374	95363	3050641	31.93
50	0.00443	95176	422	94965	2955278	31.05
51	0.00496	94755	470	94519	2860313	30.19
52	0.00546	94284	515	94027	2765794	29.33
53	0.00590	93770	553	93493	2671767	28.49
54	0.00630	93217	587	92923	2578274	27.66
55	0.00672	92629	622	92318	2485351	26.83
56	0.00718	92007	661	91677	2393032	26.01
57	0.00778	91346	711	90991	2301356	25.19
58	0.00857	90636	777	90247	2210365	24.39
59	0.00951	89859	854	89432	2120117	23.59
60	0.01046	89005	931	88539	2030685	22.82
61	0.01124	88074	990	87579	1942146	22.05
62	0.01179	87084	1027	86570	1854567	21.30
63	0.01210	86057	1041	85537	1767996	20.54
64	0.01232	85016	1048	84492	1682460	19.79
65	0.01271	83968	1068	83435	1597967	19.03
66	0.01342	82901	1112	82345	1514533	18.27
67	0.01457	81788	1191	81193	1432188	17.51
68	0.01615	80597	1301	79946	1350996	16.76
69	0.01800	79296	1428	78582	1271049	16.03
70	0.01997	77868	1555	77090	1192468	15.31
71	0.02196	76313	1676	75475	1115377	14.62
72	0.02392	74637	1785	73745	1039902	13.93
73	0.02588	72852	1885	71909	966158	13.26
74	0.02793	70967	1982	69976	894248	12.60
75	0.03011	68985	2077	67946	824272	11.95
76	0.03247	66907	2172	65821	756326	11.30
77	0.03510	64735	2272	63599	690505	10.67
78	0.03794	62463	2370	61278	626906	10.04
79	0.04100	60094	2464	58862	565627	9.41
80	0.04431	57630	2553	56353	506765	8.79
81	0.04787	55076	2637	53758	450412	8.18
82	0.05172	52440	2712	51083	396654	7.56
83	0.05587	49727	2778	48338	345571	6.95
84	0.06033	46949	2833	45533	297233	6.33
85+	1.00000	37567	37567	234296	234296	6.24

Table 20. Abridged life table: Hsinchu City(cont. 4)

2023

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	0.00352	100000	352	8319	8423407	84.23
1M	0.00045	99648	45	8302	8415088	84.45
2M	0.00031	99603	31	8299	8406786	84.40
3M	0.00064	99572	64	24885	8398487	84.35
6M	0.00061	99508	60	49739	8373602	84.15
0	0.00552	100000	552	99544	8423407	84.23
1	0.00003	99448	3	99446	8323863	83.70
2	0.00024	99445	24	99433	8224417	82.70
3	0.00033	99421	33	99404	8124984	81.72
4	0.00033	99388	33	99371	8025580	80.75
5	0.00026	99355	26	99342	7926209	79.78
6	0.00016	99329	16	99321	7826867	78.80
7	0.00005	99312	5	99310	7727547	77.81
8	0.00000	99307	0	99307	7628237	76.81
9	0.00000	99307	0	99307	7528930	75.81
10	0.00000	99307	0	99307	7429623	74.81
11	0.00003	99307	3	99305	7330316	73.81
12	0.00008	99304	8	99300	7231011	72.82
13	0.00014	99296	14	99289	7131711	71.82
14	0.00020	99282	20	99272	7032421	70.83
15	0.00025	99262	25	99249	6933149	69.85
16	0.00029	99237	29	99222	6833900	68.86
17	0.00031	99208	31	99192	6734678	67.88
18	0.00030	99177	30	99162	6635485	66.91
19	0.00026	99148	26	99135	6536323	65.93
20	0.00021	99122	21	99111	6437188	64.94
21	0.00017	99101	17	99092	6338077	63.96
22	0.00016	99083	16	99075	6238985	62.97
23	0.00019	99067	19	99058	6139909	61.98
24	0.00024	99049	24	99037	6040851	60.99
25	0.00031	99025	30	99009	5941815	60.00
26	0.00037	98994	36	98976	5842805	59.02
27	0.00041	98958	40	98938	5743829	58.04
28	0.00042	98918	41	98897	5644891	57.07
29	0.00041	98876	40	98856	5545994	56.09
30	0.00039	98836	39	98816	5447138	55.11
31	0.00038	98797	37	98778	5348322	54.13
32	0.00038	98760	37	98741	5249543	53.15
33	0.00040	98722	40	98702	5150803	52.17
34	0.00044	98682	43	98661	5052100	51.20
35	0.00048	98639	48	98615	4953440	50.22
36	0.00052	98592	51	98566	4854824	49.24
37	0.00054	98540	53	98513	4756258	48.27
38	0.00053	98487	52	98460	4657745	47.29
39	0.00050	98434	50	98409	4559285	46.32

Table 20. Abridged life table: Hsinchu City(cont. end)

2023

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	0.00048	98385	48	98361	4460875	45.34
41	0.00050	98337	49	98313	4362514	44.36
42	0.00058	98288	57	98260	4264202	43.38
43	0.00075	98232	74	98195	4165942	42.41
44	0.00099	98158	97	98109	4067747	41.44
45	0.00125	98061	123	97999	3969638	40.48
46	0.00149	97938	146	97864	3871639	39.53
47	0.00165	97791	162	97710	3773774	38.59
48	0.00170	97630	166	97547	3676064	37.65
49	0.00166	97464	162	97383	3578517	36.72
50	0.00161	97302	157	97224	3481134	35.78
51	0.00160	97146	156	97068	3383910	34.83
52	0.00171	96990	166	96907	3286842	33.89
53	0.00196	96824	190	96729	3189935	32.95
54	0.00234	96634	226	96521	3093206	32.01
55	0.00275	96408	266	96275	2996685	31.08
56	0.00317	96143	304	95990	2900410	30.17
57	0.00351	95838	337	95670	2804420	29.26
58	0.00377	95501	360	95321	2708750	28.36
59	0.00397	95142	377	94953	2613428	27.47
60	0.00416	94764	394	94567	2518475	26.58
61	0.00434	94370	410	94165	2423908	25.69
62	0.00461	93961	433	93744	2329743	24.79
63	0.00498	93527	466	93295	2235999	23.91
64	0.00545	93062	507	92808	2142704	23.02
65	0.00600	92555	555	92277	2049896	22.15
66	0.00663	92000	610	91695	1957619	21.28
67	0.00736	91389	672	91053	1865924	20.42
68	0.00818	90717	742	90346	1774871	19.56
69	0.00913	89975	822	89564	1684525	18.72
70	0.01022	89153	911	88698	1594961	17.89
71	0.01147	88242	1012	87736	1506264	17.07
72	0.01289	87230	1124	86667	1418528	16.26
73	0.01448	86105	1247	85482	1331860	15.47
74	0.01625	84858	1379	84169	1246379	14.69
75	0.01819	83479	1519	82720	1162210	13.92
76	0.02030	81961	1664	81129	1079490	13.17
77	0.02263	80297	1817	79388	998361	12.43
78	0.02522	78480	1979	77490	918973	11.71
79	0.02809	76501	2149	75426	841483	11.00
80	0.03129	74352	2327	73188	766057	10.30
81	0.03485	72025	2510	70770	692869	9.62
82	0.03881	69514	2698	68165	622099	8.95
83	0.04321	66816	2887	65373	553934	8.29
84	0.04809	63930	3074	62393	488561	7.64
85+	1.00000	56955	56955	450681	450681	7.91