

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 9. Abridged life table: Hsinchu County(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	0.00391	100000	391	8317	7694697	76.95
1M	0.00046	99609	46	8299	7686380	77.17
2M	0.00032	99563	31	8296	7678081	77.12
3M	0.00058	99532	58	24876	7669786	77.06
6M	0.00056	99474	56	49723	7644910	76.85
0	0.00582	100000	582	99510	7694697	76.95
1	0.00029	99418	29	99404	7595187	76.40
2	0.00016	99389	16	99381	7495783	75.42
3	0.00011	99373	11	99368	7396402	74.43
4	0.00011	99362	11	99357	7297034	73.44
5	0.00014	99351	14	99344	7197678	72.45
6	0.00017	99337	17	99328	7098334	71.46
7	0.00018	99320	18	99311	6999005	70.47
8	0.00016	99301	16	99293	6899695	69.48
9	0.00014	99285	14	99279	6800401	68.49
10	0.00013	99272	13	99265	6701123	67.50
11	0.00014	99259	14	99252	6601857	66.51
12	0.00018	99245	18	99237	6502605	65.52
13	0.00026	99228	26	99215	6403369	64.53
14	0.00039	99202	39	99182	6304154	63.55
15	0.00054	99163	54	99136	6204972	62.57
16	0.00068	99109	67	99076	6105836	61.61
17	0.00077	99042	76	99004	6006760	60.65
18	0.00081	98966	80	98926	5907756	59.69
19	0.00081	98886	80	98846	5808829	58.74
20	0.00079	98807	78	98768	5709983	57.79
21	0.00076	98729	75	98691	5611215	56.83
22	0.00075	98653	74	98616	5512524	55.88
23	0.00076	98579	75	98542	5413908	54.92
24	0.00077	98505	76	98467	5315366	53.96
25	0.00080	98429	78	98389	5216899	53.00
26	0.00084	98350	82	98309	5118510	52.04
27	0.00090	98268	88	98224	5020201	51.09
28	0.00098	98180	97	98132	4921977	50.13
29	0.00109	98084	107	98030	4823845	49.18
30	0.00121	97976	119	97917	4725815	48.23
31	0.00132	97858	129	97793	4627898	47.29
32	0.00141	97728	137	97659	4530105	46.35
33	0.00145	97591	142	97520	4432446	45.42
34	0.00147	97449	143	97378	4334926	44.48
35	0.00149	97306	145	97234	4237548	43.55
36	0.00153	97161	148	97087	4140314	42.61
37	0.00161	97013	157	96935	4043227	41.68
38	0.00176	96857	171	96771	3946292	40.74
39	0.00197	96686	190	96591	3849521	39.81

Table 9. Abridged life table: Hsinchu County(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	0.00220	96496	212	96390	3752930	38.89
41	0.00244	96284	235	96166	3656540	37.98
42	0.00267	96049	257	95921	3560374	37.07
43	0.00289	95793	277	95654	3464453	36.17
44	0.00310	95516	296	95368	3368799	35.27
45	0.00332	95220	317	95062	3273431	34.38
46	0.00358	94903	339	94734	3178370	33.49
47	0.00386	94564	365	94381	3083636	32.61
48	0.00419	94199	395	94001	2989254	31.73
49	0.00455	93804	427	93591	2895253	30.86
50	0.00495	93377	462	93146	2801662	30.00
51	0.00539	92915	501	92664	2708516	29.15
52	0.00589	92414	545	92142	2615852	28.31
53	0.00647	91869	594	91572	2523710	27.47
54	0.00711	91275	649	90950	2432138	26.65
55	0.00777	90626	704	90274	2341188	25.83
56	0.00841	89922	756	89544	2250914	25.03
57	0.00898	89166	801	88765	2161370	24.24
58	0.00946	88365	836	87947	2072605	23.46
59	0.00988	87529	865	87097	1984658	22.67
60	0.01031	86665	893	86218	1897561	21.90
61	0.01076	85771	923	85310	1811343	21.12
62	0.01140	84848	968	84364	1726033	20.34
63	0.01225	83881	1028	83367	1641669	19.57
64	0.01328	82853	1100	82303	1558302	18.81
65	0.01444	81752	1181	81162	1476000	18.05
66	0.01572	80572	1267	79938	1394837	17.31
67	0.01709	79305	1355	78627	1314899	16.58
68	0.01858	77950	1448	77226	1236272	15.86
69	0.02023	76502	1547	75728	1159046	15.15
70	0.02210	74954	1656	74126	1083318	14.45
71	0.02422	73298	1775	72410	1009192	13.77
72	0.02662	71522	1904	70571	936782	13.10
73	0.02927	69619	2038	68600	866211	12.44
74	0.03216	67581	2174	66494	797612	11.80
75	0.03527	65407	2307	64254	731118	11.18
76	0.03857	63100	2434	61884	666864	10.57
77	0.04211	60667	2555	59389	604980	9.97
78	0.04596	58112	2671	56776	545591	9.39
79	0.05016	55441	2781	54051	488814	8.82
80	0.05473	52660	2882	51219	434764	8.26
81	0.05970	49778	2972	48293	383545	7.71
82	0.06510	46807	3047	45283	335252	7.16
83	0.07098	43760	3106	42207	289969	6.63
84	0.07737	40653	3145	39081	247762	6.09
85+	1.00000	36984	36984	229125	229125	6.20

Table 9. Abridged life table: Hsinchu County(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	0.00229	100000	229	8324	8367212	83.67
1M	0.00031	99771	31	8313	8358888	83.78
2M	0.00020	99739	20	8311	8350575	83.72
3M	0.00041	99720	41	24925	8342264	83.66
6M	0.00040	99678	40	49829	8317340	83.44
0	0.00362	100000	362	99701	8367212	83.67
1	0.00019	99638	19	99629	8267511	82.98
2	0.00010	99619	10	99614	8167882	81.99
3	0.00005	99609	5	99607	8068268	81.00
4	0.00003	99604	3	99603	7968661	80.00
5	0.00003	99602	3	99600	7869058	79.01
6	0.00005	99598	5	99596	7769458	78.01
7	0.00006	99594	6	99591	7669862	77.01
8	0.00007	99588	7	99584	7570271	76.02
9	0.00008	99581	8	99577	7470687	75.02
10	0.00009	99573	9	99568	7371110	74.03
11	0.00011	99563	11	99558	7271542	73.03
12	0.00013	99553	13	99546	7171984	72.04
13	0.00016	99540	16	99532	7072438	71.05
14	0.00020	99524	20	99514	6972906	70.06
15	0.00024	99504	24	99492	6873392	69.08
16	0.00029	99480	29	99466	6773899	68.09
17	0.00034	99451	34	99434	6674434	67.11
18	0.00039	99417	39	99398	6575000	66.14
19	0.00044	99379	43	99357	6475602	65.16
20	0.00048	99335	48	99312	6376245	64.19
21	0.00051	99288	51	99262	6276933	63.22
22	0.00053	99237	52	99211	6177671	62.25
23	0.00052	99185	52	99159	6078460	61.28
24	0.00050	99133	49	99108	5979301	60.32
25	0.00047	99083	46	99060	5880193	59.35
26	0.00044	99037	43	99016	5781133	58.37
27	0.00041	98994	41	98974	5682117	57.40
28	0.00039	98953	39	98934	5583144	56.42
29	0.00039	98914	38	98895	5484210	55.44
30	0.00039	98876	38	98857	5385315	54.47
31	0.00040	98838	39	98818	5286458	53.49
32	0.00043	98799	43	98777	5187639	52.51
33	0.00049	98756	48	98732	5088862	51.53
34	0.00057	98708	56	98680	4990130	50.55
35	0.00065	98652	65	98619	4891450	49.58
36	0.00074	98587	73	98551	4792831	48.62
37	0.00080	98514	79	98475	4694280	47.65
38	0.00084	98435	83	98394	4595805	46.69
39	0.00086	98352	85	98310	4497412	45.73

Table 9. Abridged life table: Hsinchu County(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	0.00088	98268	86	98225	4399102	44.77
41	0.00091	98182	89	98137	4300877	43.81
42	0.00098	98092	96	98044	4202740	42.84
43	0.00111	97996	108	97942	4104696	41.89
44	0.00128	97888	125	97825	4006754	40.93
45	0.00145	97763	142	97692	3908928	39.98
46	0.00162	97621	158	97542	3811236	39.04
47	0.00173	97463	168	97379	3713695	38.10
48	0.00176	97295	171	97209	3616316	37.17
49	0.00173	97124	168	97040	3519107	36.23
50	0.00171	96955	166	96872	3422067	35.30
51	0.00174	96789	169	96705	3325195	34.36
52	0.00189	96620	182	96529	3228490	33.41
53	0.00216	96438	209	96334	3131961	32.48
54	0.00255	96229	246	96106	3035627	31.55
55	0.00299	95984	287	95840	2939521	30.63
56	0.00343	95696	328	95532	2843681	29.72
57	0.00382	95368	364	95186	2748149	28.82
58	0.00415	95004	395	94807	2652963	27.92
59	0.00445	94609	421	94399	2558156	27.04
60	0.00472	94188	445	93966	2463757	26.16
61	0.00492	93744	461	93513	2369791	25.28
62	0.00513	93282	478	93043	2276279	24.40
63	0.00536	92804	497	92555	2183236	23.53
64	0.00565	92306	522	92045	2090680	22.65
65	0.00606	91785	556	91507	1998635	21.78
66	0.00662	91229	603	90927	1907128	20.90
67	0.00736	90625	667	90292	1816202	20.04
68	0.00831	89958	747	89584	1725910	19.19
69	0.00944	89211	843	88789	1636326	18.34
70	0.01075	88368	950	87893	1547537	17.51
71	0.01222	87418	1068	86884	1459644	16.70
72	0.01386	86349	1197	85751	1372760	15.90
73	0.01567	85153	1334	84486	1287009	15.11
74	0.01766	83819	1481	83078	1202523	14.35
75	0.01985	82338	1635	81521	1119445	13.60
76	0.02223	80704	1794	79806	1037924	12.86
77	0.02485	78909	1961	77929	958117	12.14
78	0.02778	76948	2138	75880	880189	11.44
79	0.03104	74811	2322	73650	804309	10.75
80	0.03469	72488	2514	71231	730659	10.08
81	0.03875	69974	2711	68618	659428	9.42
82	0.04327	67263	2911	65807	590810	8.78
83	0.04831	64352	3109	62798	525002	8.16
84	0.05392	61243	3302	59592	462205	7.55
85+	1.00000	56564	56564	436234	436234	7.71