

Department of Statistics, MOI: **Abridged life table of Taiwan, 2024**. Total and regions. Downloaded from: www.moi.gov.tw (22.09.2025).

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, 2024 life table is calculated with data corresponding to the period 2022-2024, the 2023 is built with the 2021-2023 data and so on.

Table 9. Abridged life table: Hsinchu County(cont. 2)

2024

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	0.00431	100000	431	8315	7677492	76.77
1M	0.00055	99569	55	8295	7669177	77.02
2M	0.00036	99515	36	8291	7660881	76.98
3M	0.00067	99479	66	24861	7652590	76.93
6M	0.00066	99413	66	49690	7627729	76.73
0	0.00653	100000	653	99453	7677492	76.77
1	0.00028	99347	27	99333	7578039	76.28
2	0.00011	99319	11	99314	7478706	75.30
3	0.00004	99309	4	99307	7379392	74.31
4	0.00004	99305	4	99303	7280085	73.31
5	0.00009	99301	9	99296	7180782	72.31
6	0.00014	99292	14	99284	7081486	71.32
7	0.00019	99277	19	99268	6982202	70.33
8	0.00019	99259	19	99249	6882934	69.34
9	0.00018	99239	18	99230	6783685	68.36
10	0.00018	99221	18	99212	6684455	67.37
11	0.00018	99203	18	99194	6585242	66.38
12	0.00020	99186	20	99175	6486048	65.39
13	0.00026	99165	26	99153	6386873	64.41
14	0.00035	99140	34	99123	6287720	63.42
15	0.00045	99106	44	99083	6188597	62.44
16	0.00054	99061	54	99034	6089514	61.47
17	0.00062	99007	61	98977	5990480	60.51
18	0.00066	98946	65	98914	5891503	59.54
19	0.00067	98881	66	98848	5792589	58.58
20	0.00068	98815	67	98781	5693741	57.62
21	0.00068	98748	67	98714	5594960	56.66
22	0.00068	98681	68	98647	5496245	55.70
23	0.00070	98613	69	98579	5397598	54.74
24	0.00071	98545	70	98509	5299020	53.77
25	0.00073	98474	72	98438	5200510	52.81
26	0.00076	98402	75	98365	5102072	51.85
27	0.00079	98328	78	98289	5003707	50.89
28	0.00083	98250	82	98209	4905418	49.93
29	0.00088	98168	87	98125	4807209	48.97
30	0.00094	98082	93	98035	4709084	48.01
31	0.00101	97989	99	97940	4611048	47.06
32	0.00108	97890	105	97838	4513109	46.10
33	0.00114	97785	111	97729	4415271	45.15
34	0.00120	97674	117	97615	4317542	44.20
35	0.00128	97556	125	97494	4219927	43.26
36	0.00138	97432	135	97364	4122433	42.31
37	0.00153	97297	149	97222	4025069	41.37
38	0.00173	97148	168	97064	3927846	40.43
39	0.00198	96979	192	96883	3830783	39.50

Table 9. Abridged life table: Hsinchu County(cont. 3)

2024

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	0.00225	96787	218	96679	3733899	38.58
41	0.00252	96570	243	96448	3637221	37.66
42	0.00278	96326	268	96193	3540773	36.76
43	0.00301	96059	289	95914	3444580	35.86
44	0.00324	95769	310	95614	3348666	34.97
45	0.00346	95459	331	95294	3253052	34.08
46	0.00371	95129	353	94952	3157757	33.19
47	0.00399	94775	378	94586	3062805	32.32
48	0.00430	94397	406	94194	2968219	31.44
49	0.00463	93991	436	93773	2874025	30.58
50	0.00501	93555	469	93321	2780252	29.72
51	0.00545	93086	508	92833	2686931	28.86
52	0.00599	92579	554	92302	2594098	28.02
53	0.00664	92024	611	91719	2501797	27.19
54	0.00738	91414	675	91076	2410078	26.36
55	0.00816	90739	740	90369	2319002	25.56
56	0.00892	89998	802	89597	2228633	24.76
57	0.00959	89196	855	88768	2139036	23.98
58	0.01015	88341	897	87892	2050268	23.21
59	0.01063	87444	930	86979	1962375	22.44
60	0.01111	86514	961	86034	1875396	21.68
61	0.01155	85553	988	85059	1789362	20.92
62	0.01213	84565	1026	84052	1704303	20.15
63	0.01289	83540	1077	83001	1620251	19.40
64	0.01382	82462	1140	81893	1537250	18.64
65	0.01489	81323	1211	80717	1455357	17.90
66	0.01610	80112	1289	79467	1374640	17.16
67	0.01743	78822	1374	78135	1295173	16.43
68	0.01891	77448	1464	76716	1217038	15.71
69	0.02059	75984	1564	75202	1140321	15.01
70	0.02253	74420	1676	73582	1065119	14.31
71	0.02475	72743	1800	71843	991538	13.63
72	0.02727	70943	1935	69976	919695	12.96
73	0.03008	69008	2076	67970	849719	12.31
74	0.03313	66932	2217	65824	781749	11.68
75	0.03637	64715	2353	63538	715925	11.06
76	0.03977	62362	2480	61121	652387	10.46
77	0.04340	59881	2599	58582	591265	9.87
78	0.04734	57283	2712	55927	532683	9.30
79	0.05163	54571	2818	53162	476756	8.74
80	0.05630	51753	2914	50296	423595	8.18
81	0.06138	48839	2998	47340	373299	7.64
82	0.06691	45841	3067	44308	325958	7.11
83	0.07290	42774	3118	41215	281651	6.58
84	0.07942	39656	3149	38081	240436	6.06
85+	1.00000	36984	36984	229125	229125	6.20

Table 9. Abridged life table: Hsinchu County(cont. 4)

2024

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	0.00152	100000	152	8327	8376101	83.76
1M	0.00021	99848	21	8320	8367774	83.81
2M	0.00014	99827	14	8318	8359455	83.74
3M	0.00031	99813	31	24949	8351136	83.67
6M	0.00027	99782	27	49884	8326187	83.44
0	0.00245	100000	245	99799	8376101	83.76
1	0.00021	99755	21	99744	8276303	82.97
2	0.00014	99734	14	99727	8176558	81.98
3	0.00010	99720	9	99715	8076831	81.00
4	0.00007	99711	7	99707	7977116	80.00
5	0.00007	99703	7	99700	7877409	79.01
6	0.00008	99696	8	99692	7777710	78.01
7	0.00008	99688	8	99684	7678017	77.02
8	0.00009	99680	9	99676	7578333	76.03
9	0.00008	99672	8	99668	7478657	75.03
10	0.00007	99664	7	99660	7378989	74.04
11	0.00007	99657	7	99653	7279329	73.04
12	0.00009	99649	9	99645	7179676	72.05
13	0.00014	99640	14	99633	7080031	71.06
14	0.00020	99626	20	99616	6980398	70.07
15	0.00028	99606	28	99592	6880782	69.08
16	0.00035	99578	35	99560	6781190	68.10
17	0.00040	99543	40	99523	6681630	67.12
18	0.00042	99502	42	99481	6582108	66.15
19	0.00042	99460	42	99439	6482626	65.18
20	0.00041	99418	41	99398	6383187	64.21
21	0.00040	99377	40	99357	6283789	63.23
22	0.00040	99337	39	99318	6184432	62.26
23	0.00041	99298	40	99278	6085115	61.28
24	0.00043	99257	42	99236	5985837	60.31
25	0.00045	99215	44	99193	5886601	59.33
26	0.00046	99171	46	99148	5787408	58.36
27	0.00046	99125	46	99102	5688261	57.38
28	0.00044	99079	44	99057	5589159	56.41
29	0.00041	99035	40	99015	5490102	55.44
30	0.00037	98995	37	98977	5391087	54.46
31	0.00035	98958	35	98941	5292110	53.48
32	0.00036	98924	36	98906	5193169	52.50
33	0.00041	98888	41	98868	5094264	51.52
34	0.00049	98848	49	98823	4995396	50.54
35	0.00059	98799	58	98770	4896572	49.56
36	0.00068	98741	67	98707	4797802	48.59
37	0.00075	98674	74	98637	4699095	47.62
38	0.00077	98600	76	98562	4600458	46.66
39	0.00077	98524	76	98486	4501896	45.69

Table 9. Abridged life table: Hsinchu County(cont. end)

2024

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	0.00077	98448	76	98410	4403411	44.73
41	0.00080	98371	78	98332	4305001	43.76
42	0.00087	98293	86	98250	4206669	42.80
43	0.00101	98207	99	98158	4108419	41.83
44	0.00120	98108	118	98049	4010261	40.88
45	0.00141	97990	138	97921	3912212	39.92
46	0.00162	97852	158	97773	3814290	38.98
47	0.00179	97694	175	97607	3716517	38.04
48	0.00191	97519	186	97426	3618911	37.11
49	0.00199	97333	194	97236	3521485	36.18
50	0.00207	97139	202	97038	3424249	35.25
51	0.00217	96938	210	96833	3327210	34.32
52	0.00230	96727	222	96616	3230378	33.40
53	0.00248	96505	239	96386	3133761	32.47
54	0.00270	96266	260	96136	3037376	31.55
55	0.00294	96006	282	95865	2941239	30.64
56	0.00320	95724	306	95571	2845374	29.72
57	0.00346	95418	330	95253	2749803	28.82
58	0.00373	95088	354	94911	2654550	27.92
59	0.00401	94734	379	94544	2559639	27.02
60	0.00430	94354	406	94151	2465095	26.13
61	0.00459	93948	431	93733	2370944	25.24
62	0.00491	93517	459	93288	2277211	24.35
63	0.00530	93058	493	92811	2183923	23.47
64	0.00576	92565	534	92298	2091112	22.59
65	0.00631	92031	581	91741	1998814	21.72
66	0.00694	91450	635	91133	1907073	20.85
67	0.00768	90815	697	90467	1815940	20.00
68	0.00853	90118	768	89734	1725473	19.15
69	0.00952	89350	851	88925	1635739	18.31
70	0.01070	88499	947	88026	1546814	17.48
71	0.01207	87552	1057	87024	1458789	16.66
72	0.01365	86496	1181	85905	1371765	15.86
73	0.01545	85315	1318	84656	1285859	15.07
74	0.01745	83997	1466	83264	1201203	14.30
75	0.01965	82531	1622	81720	1117940	13.55
76	0.02203	80909	1782	80018	1036220	12.81
77	0.02462	79127	1948	78153	956202	12.08
78	0.02752	77178	2124	76116	878049	11.38
79	0.03075	75054	2308	73900	801933	10.68
80	0.03435	72746	2499	71497	728032	10.01
81	0.03837	70247	2695	68899	656536	9.35
82	0.04285	67552	2894	66104	587636	8.70
83	0.04783	64657	3093	63111	521532	8.07
84	0.05338	61564	3286	59921	458421	7.45
85+	1.00000	56564	56564	436234	436234	7.71