

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 18. Abridged life table: Penghu County(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	0.00276	100000	276	8322	7714287	77.14
1M	0.00042	99724	42	8309	7705965	77.27
2M	0.00016	99682	16	8306	7697656	77.22
3M	0.00049	99666	49	24910	7689350	77.15
6M	0.00040	99617	40	49799	7664440	76.94
0	0.00422	100000	422	99646	7714287	77.14
1	0.00000	99578	0	99578	7614641	76.47
2	0.00000	99578	0	99578	7515063	75.47
3	0.00000	99578	0	99578	7415485	74.47
4	0.00001	99577	1	99577	7315908	73.47
5	0.00002	99576	2	99575	7216331	72.47
6	0.00003	99574	3	99572	7116756	71.47
7	0.00002	99571	2	99570	7017184	70.47
8	0.00001	99569	1	99569	6917613	69.48
9	0.00000	99569	0	99569	6818044	68.48
10	0.00000	99569	0	99569	6718475	67.48
11	0.00000	99569	0	99569	6618907	66.48
12	0.00000	99569	0	99569	6519338	65.48
13	0.00006	99569	6	99565	6419769	64.48
14	0.00018	99562	18	99553	6320204	63.48
15	0.00031	99545	31	99529	6220651	62.49
16	0.00044	99513	44	99492	6121122	61.51
17	0.00051	99470	51	99444	6021630	60.54
18	0.00052	99419	51	99393	5922186	59.57
19	0.00047	99367	47	99344	5822792	58.60
20	0.00041	99321	41	99300	5723448	57.63
21	0.00035	99280	35	99262	5624148	56.65
22	0.00034	99245	34	99228	5524886	55.67
23	0.00038	99211	38	99192	5425658	54.69
24	0.00047	99173	47	99150	5326466	53.71
25	0.00057	99126	56	99098	5227316	52.73
26	0.00066	99070	65	99037	5128218	51.76
27	0.00070	99005	70	98970	5029180	50.80
28	0.00070	98935	69	98901	4930210	49.83
29	0.00066	98866	65	98833	4831310	48.87
30	0.00061	98801	61	98770	4732477	47.90
31	0.00059	98740	59	98711	4633706	46.93
32	0.00063	98681	62	98650	4534995	45.96
33	0.00073	98619	72	98583	4436345	44.98
34	0.00089	98547	88	98503	4337762	44.02
35	0.00109	98460	107	98406	4239258	43.06
36	0.00131	98353	128	98288	4140852	42.10
37	0.00153	98224	150	98149	4042564	41.16
38	0.00175	98074	172	97988	3944415	40.22
39	0.00198	97902	194	97805	3846427	39.29

Table 18. Abridged life table: Penghu County(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	0.00223	97709	217	97600	3748621	38.37
41	0.00251	97491	244	97369	3651021	37.45
42	0.00284	97247	276	97109	3553653	36.54
43	0.00323	96971	313	96814	3456544	35.65
44	0.00367	96657	355	96480	3359730	34.76
45	0.00413	96303	398	96104	3263250	33.89
46	0.00458	95905	439	95686	3167146	33.02
47	0.00500	95466	477	95228	3071460	32.17
48	0.00539	94989	512	94733	2976232	31.33
49	0.00576	94478	544	94205	2881499	30.50
50	0.00611	93933	574	93646	2787294	29.67
51	0.00646	93359	603	93057	2693648	28.85
52	0.00674	92756	625	92444	2600590	28.04
53	0.00691	92131	637	91813	2508146	27.22
54	0.00703	91494	643	91173	2416334	26.41
55	0.00721	90852	655	90524	2325160	25.59
56	0.00757	90197	683	89855	2234636	24.78
57	0.00833	89513	746	89141	2144781	23.96
58	0.00960	88768	853	88341	2055641	23.16
59	0.01127	87915	991	87419	1967300	22.38
60	0.01302	86924	1132	86358	1879880	21.63
61	0.01442	85792	1237	85174	1793522	20.91
62	0.01526	84555	1290	83910	1708349	20.20
63	0.01554	83265	1294	82618	1624439	19.51
64	0.01556	81971	1276	81333	1541821	18.81
65	0.01569	80695	1266	80062	1460488	18.10
66	0.01616	79429	1284	78787	1380426	17.38
67	0.01716	78145	1341	77474	1301640	16.66
68	0.01867	76804	1434	76087	1224165	15.94
69	0.02059	75370	1552	74594	1148078	15.23
70	0.02276	73818	1680	72978	1073484	14.54
71	0.02511	72138	1812	71232	1000506	13.87
72	0.02761	70326	1942	69356	929274	13.21
73	0.03023	68385	2068	67351	859918	12.57
74	0.03298	66317	2187	65224	792567	11.95
75	0.03582	64130	2297	62981	727344	11.34
76	0.03874	61833	2395	60635	664363	10.74
77	0.04183	59437	2486	58194	603728	10.16
78	0.04516	56951	2572	55666	545533	9.58
79	0.04874	54380	2651	53054	489868	9.01
80	0.05261	51729	2721	50368	436813	8.44
81	0.05677	49008	2782	47616	386445	7.89
82	0.06126	46225	2832	44809	338829	7.33
83	0.06608	43394	2867	41960	294019	6.78
84	0.07127	40526	2888	39082	252059	6.22
85+	1.00000	33762	33762	209111	209111	6.19

Table 18. Abridged life table: Penghu County(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	0.00382	100000	382	8317	8440416	84.40
1M	0.00054	99618	54	8299	8432099	84.64
2M	0.00033	99565	33	8296	8423799	84.61
3M	0.00069	99532	69	24874	8415504	84.55
6M	0.00066	99463	66	49715	8390629	84.36
0	0.00603	100000	603	99502	8440416	84.40
1	0.00000	99397	0	99397	8340914	83.92
2	0.00000	99397	0	99397	8241517	82.92
3	0.00000	99397	0	99397	8142120	81.92
4	0.00001	99397	1	99396	8042723	80.92
5	0.00002	99396	1	99395	7943327	79.92
6	0.00002	99394	2	99394	7843931	78.92
7	0.00001	99393	1	99392	7744538	77.92
8	0.00000	99392	0	99392	7645145	76.92
9	0.00000	99391	0	99391	7545754	75.92
10	0.00000	99391	0	99391	7446362	74.92
11	0.00000	99391	0	99391	7346971	73.92
12	0.00000	99391	0	99391	7247579	72.92
13	0.00004	99391	4	99389	7148188	71.92
14	0.00011	99387	11	99382	7048799	70.92
15	0.00020	99376	20	99366	6949417	69.93
16	0.00027	99357	27	99343	6850050	68.94
17	0.00030	99330	30	99315	6750707	67.96
18	0.00029	99300	28	99286	6651392	66.98
19	0.00023	99271	23	99260	6552107	66.00
20	0.00016	99249	16	99241	6452847	65.02
21	0.00010	99232	10	99227	6353606	64.03
22	0.00007	99222	7	99219	6254379	63.03
23	0.00007	99216	7	99212	6155160	62.04
24	0.00010	99209	10	99204	6055948	61.04
25	0.00014	99199	14	99192	5956744	60.05
26	0.00020	99185	20	99175	5857552	59.06
27	0.00026	99165	26	99152	5758377	58.07
28	0.00033	99139	33	99123	5659225	57.08
29	0.00041	99106	41	99086	5560102	56.10
30	0.00049	99066	48	99042	5461016	55.13
31	0.00055	99018	54	98990	5361975	54.15
32	0.00058	98963	57	98935	5262984	53.18
33	0.00057	98906	56	98878	5164050	52.21
34	0.00052	98850	51	98824	5065172	51.24
35	0.00047	98799	46	98775	4966347	50.27
36	0.00044	98752	43	98731	4867572	49.29
37	0.00047	98709	46	98686	4768841	48.31
38	0.00057	98663	56	98635	4670155	47.33
39	0.00072	98607	71	98571	4571520	46.36

Table 18. Abridged life table: Penghu County(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	0.00090	98536	89	98491	4472949	45.39
41	0.00106	98447	104	98395	4374458	44.43
42	0.00116	98343	114	98285	4276063	43.48
43	0.00119	98228	117	98170	4177777	42.53
44	0.00115	98112	113	98055	4079608	41.58
45	0.00111	97999	108	97944	3981552	40.63
46	0.00109	97890	107	97837	3883608	39.67
47	0.00116	97783	113	97727	3785771	38.72
48	0.00132	97670	129	97606	3688044	37.76
49	0.00156	97542	152	97466	3590438	36.81
50	0.00183	97390	178	97300	3492973	35.87
51	0.00210	97211	204	97109	3395672	34.93
52	0.00233	97007	226	96894	3298563	34.00
53	0.00253	96781	245	96659	3201669	33.08
54	0.00269	96536	260	96407	3105010	32.16
55	0.00284	96277	273	96140	3008604	31.25
56	0.00297	96003	285	95861	2912464	30.34
57	0.00308	95718	295	95570	2816603	29.43
58	0.00317	95423	303	95272	2721032	28.52
59	0.00325	95120	309	94966	2625761	27.60
60	0.00336	94811	318	94652	2530795	26.69
61	0.00354	94493	335	94326	2436143	25.78
62	0.00388	94158	366	93975	2341818	24.87
63	0.00440	93793	413	93586	2247842	23.97
64	0.00505	93380	472	93144	2154256	23.07
65	0.00579	92908	538	92639	2061112	22.18
66	0.00657	92370	607	92067	1968473	21.31
67	0.00738	91763	678	91424	1876406	20.45
68	0.00824	91085	751	90710	1784982	19.60
69	0.00920	90335	831	89919	1694272	18.76
70	0.01031	89504	923	89043	1604352	17.92
71	0.01162	88581	1030	88066	1515310	17.11
72	0.01316	87551	1152	86975	1427244	16.30
73	0.01493	86399	1290	85754	1340268	15.51
74	0.01695	85109	1442	84388	1254514	14.74
75	0.01920	83667	1607	82864	1170126	13.99
76	0.02172	82061	1782	81169	1087262	13.25
77	0.02451	80278	1968	79295	1006092	12.53
78	0.02765	78311	2166	77228	926798	11.83
79	0.03120	76145	2376	74957	849570	11.16
80	0.03519	73770	2596	72472	774612	10.50
81	0.03967	71174	2824	69762	702140	9.87
82	0.04472	68350	3057	66822	632378	9.25
83	0.05039	65294	3290	63648	565556	8.66
84	0.05676	62003	3519	60244	501908	8.09
85+	1.00000	57950	57950	414383	414383	7.15