

Department of Statistics, MOI: **Abridged life table of Taiwan, 2021**. Total and regions. Downloaded from: www.moi.gov.tw (07.11.2022)

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, 2021 life table is calculated with data corresponding to the period 2019-2021, the 2019 is built with the 2017-2019 data and so on.

Table 18. Abridged life table: Penghu County(cont. 2)

2021

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	0.00429	100000	429	8315	7729488	77.29
1M	0.00045	99571	44	8296	7721173	77.54
2M	0.00032	99527	32	8293	7712877	77.50
3M	0.00085	99495	84	24863	7704585	77.44
6M	0.00080	99411	79	49685	7679721	77.25
0	0.00669	100000	669	99452	7729488	77.29
1	0.00000	99331	0	99331	7630036	76.81
2	0.00000	99331	0	99331	7530705	75.81
3	0.00000	99331	0	99331	7431374	74.81
4	0.00001	99331	1	99330	7332042	73.81
5	0.00002	99330	2	99329	7232712	72.82
6	0.00002	99328	2	99327	7133383	71.82
7	0.00001	99327	1	99326	7034055	70.82
8	0.00000	99325	0	99325	6934729	69.82
9	0.00000	99325	0	99325	6835404	68.82
10	0.00000	99325	0	99325	6736079	67.82
11	0.00000	99325	0	99325	6636754	66.82
12	0.00000	99325	0	99325	6537429	65.82
13	0.00004	99325	4	99323	6438105	64.82
14	0.00012	99320	12	99314	6338782	63.82
15	0.00021	99308	21	99298	6239468	62.83
16	0.00030	99287	30	99272	6140170	61.84
17	0.00036	99257	36	99239	6040898	60.86
18	0.00037	99221	37	99203	5941659	59.88
19	0.00035	99185	35	99167	5842456	58.90
20	0.00032	99150	32	99134	5743288	57.93
21	0.00029	99118	29	99104	5644154	56.94
22	0.00028	99089	28	99076	5545051	55.96
23	0.00030	99062	30	99047	5445975	54.98
24	0.00034	99032	34	99015	5346928	53.99
25	0.00039	98998	39	98979	5247913	53.01
26	0.00044	98959	44	98937	5148934	52.03
27	0.00047	98916	46	98892	5049997	51.05
28	0.00047	98869	46	98846	4951105	50.08
29	0.00044	98823	44	98801	4852259	49.10
30	0.00043	98779	43	98758	4753458	48.12
31	0.00045	98736	45	98714	4654700	47.14
32	0.00054	98691	54	98664	4555986	46.16
33	0.00072	98638	71	98602	4457322	45.19
34	0.00098	98566	96	98518	4358720	44.22
35	0.00125	98470	123	98408	4260202	43.26
36	0.00152	98347	149	98272	4161793	42.32
37	0.00172	98198	168	98113	4063521	41.38
38	0.00182	98029	178	97940	3965408	40.45
39	0.00185	97851	181	97761	3867468	39.52

Table 18. Abridged life table: Penghu County(cont. 3)

2021

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	0.00189	97670	184	97578	3769707	38.60
41	0.00199	97486	194	97389	3672129	37.67
42	0.00223	97292	217	97183	3574740	36.74
43	0.00264	97075	257	96946	3477557	35.82
44	0.00319	96818	309	96663	3380611	34.92
45	0.00380	96509	366	96326	3283947	34.03
46	0.00439	96143	422	95931	3187622	33.16
47	0.00492	95720	471	95485	3091690	32.30
48	0.00537	95250	511	94994	2996205	31.46
49	0.00576	94738	546	94465	2901211	30.62
50	0.00612	94192	576	93904	2806746	29.80
51	0.00644	93616	603	93315	2712842	28.98
52	0.00668	93014	622	92703	2619527	28.16
53	0.00681	92392	629	92078	2526824	27.35
54	0.00686	91763	629	91448	2434746	26.53
55	0.00698	91134	636	90815	2343298	25.71
56	0.00732	90497	662	90166	2252483	24.89
57	0.00807	89835	725	89473	2162316	24.07
58	0.00934	89110	832	88694	2072844	23.26
59	0.01102	88278	973	87792	1984150	22.48
60	0.01283	87305	1120	86745	1896358	21.72
61	0.01439	86185	1240	85565	1809612	21.00
62	0.01556	84945	1322	84285	1724047	20.30
63	0.01637	83624	1369	82939	1639762	19.61
64	0.01699	82255	1398	81556	1556823	18.93
65	0.01757	80857	1421	80146	1475267	18.25
66	0.01820	79436	1446	78713	1395121	17.56
67	0.01894	77990	1477	77251	1316408	16.88
68	0.01982	76513	1517	75755	1239157	16.20
69	0.02097	74996	1573	74210	1163402	15.51
70	0.02251	73424	1653	72597	1089192	14.83
71	0.02453	71771	1760	70890	1016595	14.16
72	0.02704	70010	1893	69064	945705	13.51
73	0.02997	68117	2042	67096	876641	12.87
74	0.03315	66076	2190	64981	809544	12.25
75	0.03640	63885	2325	62723	744564	11.65
76	0.03961	61560	2438	60341	681841	11.08
77	0.04273	59122	2526	57859	621500	10.51
78	0.04609	56596	2608	55291	563641	9.96
79	0.04971	53987	2684	52645	508350	9.42
80	0.05360	51304	2750	49929	455704	8.88
81	0.05779	48554	2806	47151	405776	8.36
82	0.06229	45748	2850	44323	358625	7.84
83	0.06714	42898	2880	41458	314302	7.33
84	0.07234	40018	2895	38571	272843	6.82
85+	1.00000	33762	33762	209111	209111	6.19

Table 18. Abridged life table: Penghu County(cont. 4)

2021

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	0.00144	100000	144	8327	8467267	84.67
1M	0.00020	99856	20	8321	8458939	84.71
2M	0.00011	99836	11	8319	8450619	84.64
3M	0.00022	99825	22	24954	8442300	84.57
6M	0.00024	99803	24	49896	8417346	84.34
0	0.00221	100000	221	99816	8467267	84.67
1	0.00000	99779	0	99779	8367450	83.86
2	0.00000	99779	0	99779	8267671	82.86
3	0.00000	99779	0	99779	8167892	81.86
4	0.00001	99779	1	99779	8068113	80.86
5	0.00001	99778	1	99777	7968335	79.86
6	0.00001	99777	1	99776	7868557	78.86
7	0.00001	99775	1	99775	7768781	77.86
8	0.00000	99774	0	99774	7669006	76.86
9	0.00000	99774	0	99774	7569232	75.86
10	0.00000	99774	0	99774	7469458	74.86
11	0.00000	99774	0	99774	7369684	73.86
12	0.00000	99774	0	99774	7269910	72.86
13	0.00003	99774	3	99772	7170136	71.86
14	0.00009	99770	9	99766	7070363	70.87
15	0.00017	99761	17	99753	6970598	69.87
16	0.00023	99744	23	99733	6870845	68.88
17	0.00028	99721	28	99707	6771112	67.90
18	0.00029	99693	29	99679	6671405	66.92
19	0.00027	99665	27	99651	6571726	65.94
20	0.00025	99638	25	99625	6472075	64.96
21	0.00022	99613	22	99602	6372450	63.97
22	0.00018	99591	18	99582	6272848	62.99
23	0.00014	99573	14	99567	6173266	62.00
24	0.00009	99560	9	99555	6073699	61.01
25	0.00005	99551	5	99549	5974144	60.01
26	0.00003	99546	3	99545	5874595	59.01
27	0.00005	99543	5	99541	5775050	58.02
28	0.00014	99538	14	99531	5675510	57.02
29	0.00028	99524	27	99510	5575979	56.03
30	0.00042	99496	42	99475	5476469	55.04
31	0.00055	99454	54	99427	5376993	54.06
32	0.00060	99400	60	99370	5277566	53.09
33	0.00056	99340	56	99312	5178196	52.13
34	0.00045	99284	45	99261	5078884	51.16
35	0.00034	99239	33	99222	4979622	50.18
36	0.00026	99206	26	99193	4880400	49.19
37	0.00031	99179	31	99164	4781207	48.21
38	0.00053	99148	52	99122	4682044	47.22
39	0.00086	99096	86	99053	4582922	46.25

Table 18. Abridged life table: Penghu County(cont. end)

2021

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	0.00123	99010	122	98949	4483869	45.29
41	0.00155	98889	154	98812	4384919	44.34
42	0.00173	98735	171	98649	4286107	43.41
43	0.00172	98564	169	98479	4187458	42.48
44	0.00155	98395	153	98318	4088979	41.56
45	0.00136	98242	133	98175	3990660	40.62
46	0.00121	98108	119	98049	3892485	39.68
47	0.00122	97990	119	97930	3794436	38.72
48	0.00143	97870	140	97800	3696506	37.77
49	0.00181	97730	177	97642	3598705	36.82
50	0.00223	97554	218	97445	3501063	35.89
51	0.00264	97336	257	97207	3403619	34.97
52	0.00293	97079	285	96937	3306411	34.06
53	0.00307	96794	297	96646	3209475	33.16
54	0.00310	96497	299	96347	3112829	32.26
55	0.00310	96198	298	96049	3016482	31.36
56	0.00311	95900	299	95750	2920433	30.45
57	0.00321	95601	307	95447	2824683	29.55
58	0.00343	95294	327	95130	2729236	28.64
59	0.00373	94967	355	94790	2634106	27.74
60	0.00409	94612	387	94419	2539316	26.84
61	0.00447	94225	421	94015	2444897	25.95
62	0.00484	93804	454	93577	2350882	25.06
63	0.00523	93350	488	93106	2257305	24.18
64	0.00566	92862	525	92599	2164199	23.31
65	0.00618	92337	571	92051	2071600	22.44
66	0.00683	91766	627	91453	1979549	21.57
67	0.00763	91139	695	90791	1888096	20.72
68	0.00859	90444	777	90055	1797304	19.87
69	0.00969	89667	868	89233	1707249	19.04
70	0.01089	88798	967	88315	1618017	18.22
71	0.01220	87831	1071	87296	1529702	17.42
72	0.01360	86760	1180	86170	1442406	16.63
73	0.01513	85580	1295	84932	1356236	15.85
74	0.01682	84285	1418	83576	1271304	15.08
75	0.01869	82867	1549	82093	1187728	14.33
76	0.02076	81318	1688	80474	1105635	13.60
77	0.02308	79630	1838	78711	1025162	12.87
78	0.02566	77791	1996	76793	946451	12.17
79	0.02852	75795	2162	74714	869658	11.47
80	0.03169	73633	2334	72467	794943	10.80
81	0.03521	71300	2511	70044	722477	10.13
82	0.03912	68789	2691	67443	652433	9.48
83	0.04344	66098	2872	64662	584989	8.85
84	0.04824	63227	3050	61702	520327	8.23
85+	1.00000	57950	57950	414383	414383	7.15