

Department of Statistics, MOI: **Abridged life table of Taiwan, 2021**. Total and regions. Downloaded from: [www.moi.gov.tw](http://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 17. Abridged life table: Hualien 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	0.00466	100000	466	8314	7404451	74.04
1M	0.00060	99534	59	8292	7396137	74.31
2M	0.00032	99475	32	8288	7387845	74.27
3M	0.00087	99443	86	24850	7379557	74.21
6M	0.00069	99357	68	49661	7354707	74.02
0	0.00712	100000	712	99405	7404451	74.04
1	0.00003	99288	3	99287	7305045	73.57
2	0.00000	99285	0	99285	7205759	72.58
3	0.00000	99285	0	99285	7106474	71.58
4	0.00003	99285	3	99283	7007189	70.58
5	0.00011	99282	11	99276	6907905	69.58
6	0.00019	99271	19	99262	6808629	68.59
7	0.00025	99252	25	99240	6709367	67.60
8	0.00030	99227	30	99212	6610128	66.62
9	0.00033	99197	33	99181	6510916	65.64
10	0.00036	99164	35	99147	6411735	64.66
11	0.00039	99129	38	99110	6312588	63.68
12	0.00043	99090	42	99069	6213479	62.71
13	0.00048	99048	47	99025	6114409	61.73
14	0.00054	99001	54	98974	6015385	60.76
15	0.00062	98948	61	98917	5916410	59.79
16	0.00069	98887	68	98853	5817493	58.83
17	0.00076	98819	75	98781	5718640	57.87
18	0.00083	98743	82	98702	5619859	56.91
19	0.00090	98661	89	98617	5521157	55.96
20	0.00097	98572	95	98524	5422541	55.01
21	0.00101	98477	100	98427	5324016	54.06
22	0.00103	98377	101	98327	5225589	53.12
23	0.00100	98276	99	98227	5127262	52.17
24	0.00095	98178	94	98131	5029035	51.22
25	0.00090	98084	88	98040	4930904	50.27
26	0.00086	97996	85	97954	4832864	49.32
27	0.00086	97911	84	97869	4734911	48.36
28	0.00090	97827	88	97783	4637042	47.40
29	0.00097	97739	95	97692	4539259	46.44
30	0.00109	97644	106	97591	4441567	45.49
31	0.00125	97538	122	97477	4343976	44.54
32	0.00146	97416	143	97345	4246499	43.59
33	0.00174	97273	169	97189	4149155	42.65
34	0.00208	97104	202	97003	4051966	41.73
35	0.00244	96902	237	96784	3954963	40.81
36	0.00281	96666	272	96530	3858179	39.91
37	0.00315	96394	304	96242	3761650	39.02
38	0.00345	96090	331	95925	3665407	38.15
39	0.00372	95759	356	95581	3569483	37.28

**Table 17. Abridged life table: Hualien 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	0.00398	95403	380	95213	3473902	36.41
41	0.00427	95023	405	94820	3378689	35.56
42	0.00458	94617	434	94400	3283869	34.71
43	0.00495	94184	466	93950	3189469	33.86
44	0.00535	93717	501	93467	3095518	33.03
45	0.00577	93216	538	92947	3002052	32.21
46	0.00622	92678	576	92390	2909104	31.39
47	0.00668	92102	615	91794	2816714	30.58
48	0.00716	91487	655	91159	2724920	29.78
49	0.00767	90831	697	90483	2633761	29.00
50	0.00819	90135	738	89766	2543278	28.22
51	0.00870	89397	778	89008	2453512	27.45
52	0.00920	88619	816	88211	2364504	26.68
53	0.00968	87803	850	87378	2276294	25.93
54	0.01014	86953	882	86512	2188916	25.17
55	0.01063	86071	915	85614	2102403	24.43
56	0.01116	85156	950	84681	2016790	23.68
57	0.01175	84206	989	83711	1932109	22.94
58	0.01241	83217	1033	82700	1848397	22.21
59	0.01314	82184	1080	81644	1765697	21.48
60	0.01395	81104	1131	80538	1684053	20.76
61	0.01480	79973	1183	79381	1603514	20.05
62	0.01580	78789	1245	78167	1524133	19.34
63	0.01700	77545	1319	76885	1445966	18.65
64	0.01836	76226	1400	75526	1369081	17.96
65	0.01977	74826	1480	74086	1293555	17.29
66	0.02118	73347	1553	72570	1219469	16.63
67	0.02251	71793	1616	70985	1146899	15.98
68	0.02381	70177	1671	69341	1075914	15.33
69	0.02524	68506	1729	67641	1006573	14.69
70	0.02698	66776	1802	65876	938932	14.06
71	0.02913	64975	1892	64029	873056	13.44
72	0.03173	63082	2002	62082	809027	12.82
73	0.03473	61081	2122	60020	746946	12.23
74	0.03800	58959	2240	57839	686926	11.65
75	0.04139	56719	2348	55545	629087	11.09
76	0.04487	54371	2439	53151	573542	10.55
77	0.04841	51932	2514	50675	520390	10.02
78	0.05223	49417	2581	48127	469716	9.51
79	0.05634	46836	2639	45517	421589	9.00
80	0.06076	44198	2686	42855	376072	8.51
81	0.06552	41512	2720	40152	333217	8.03
82	0.07064	38792	2740	37422	293065	7.55
83	0.07614	36052	2745	34680	255643	7.09
84	0.08204	33307	2733	31941	220963	6.63
85+	1.00000	28203	28203	159636	159636	5.66

**Table 17. Abridged life table: Hualien 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	0.00397	100000	397	8317	8270764	82.71
1M	0.00045	99603	45	8298	8262447	82.95
2M	0.00036	99558	36	8295	8254149	82.91
3M	0.00074	99522	74	24871	8245854	82.85
6M	0.00067	99448	67	49707	8220983	82.67
0	0.00619	100000	619	99488	8270764	82.71
1	0.00012	99381	11	99375	8171276	82.22
2	0.00025	99369	25	99357	8071901	81.23
3	0.00030	99344	30	99329	7972544	80.25
4	0.00028	99314	28	99300	7873215	79.28
5	0.00021	99286	21	99276	7773915	78.30
6	0.00012	99265	12	99259	7674640	77.31
7	0.00003	99253	3	99251	7575380	76.32
8	0.00000	99250	0	99250	7476129	75.33
9	0.00000	99250	0	99250	7376880	74.33
10	0.00000	99250	0	99250	7277630	73.33
11	0.00002	99250	2	99249	7178380	72.33
12	0.00006	99248	6	99245	7079132	71.33
13	0.00011	99242	11	99237	6979887	70.33
14	0.00016	99231	15	99224	6880650	69.34
15	0.00020	99216	19	99206	6781426	68.35
16	0.00023	99197	23	99185	6682220	67.36
17	0.00026	99174	25	99161	6583035	66.38
18	0.00028	99149	28	99135	6483874	65.40
19	0.00029	99121	29	99106	6384739	64.41
20	0.00030	99092	30	99077	6285633	63.43
21	0.00031	99062	31	99047	6186556	62.45
22	0.00032	99031	32	99016	6087509	61.47
23	0.00033	99000	33	98983	5988493	60.49
24	0.00035	98967	35	98949	5889510	59.51
25	0.00037	98932	37	98914	5790561	58.53
26	0.00040	98895	39	98876	5691647	57.55
27	0.00042	98856	42	98835	5592772	56.57
28	0.00046	98814	45	98792	5493936	55.60
29	0.00050	98769	49	98745	5395145	54.62
30	0.00054	98720	53	98694	5296400	53.65
31	0.00058	98667	58	98638	5197706	52.68
32	0.00062	98610	61	98579	5099068	51.71
33	0.00065	98548	65	98516	5000489	50.74
34	0.00068	98484	67	98450	4901973	49.77
35	0.00072	98417	71	98381	4803523	48.81
36	0.00078	98346	76	98308	4705142	47.84
37	0.00087	98269	86	98227	4606834	46.88
38	0.00101	98184	99	98134	4508607	45.92
39	0.00119	98084	117	98026	4410473	44.97

**Table 17. Abridged life table: Hualien 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	0.00139	97967	136	97900	4312447	44.02
41	0.00158	97832	154	97755	4214548	43.08
42	0.00174	97678	170	97593	4116793	42.15
43	0.00186	97508	182	97417	4019201	41.22
44	0.00197	97326	191	97230	3921784	40.30
45	0.00206	97135	200	97034	3824554	39.37
46	0.00216	96934	209	96830	3727519	38.45
47	0.00227	96725	220	96615	3630689	37.54
48	0.00240	96505	231	96389	3534074	36.62
49	0.00253	96274	244	96152	3437685	35.71
50	0.00270	96030	259	95900	3341533	34.80
51	0.00290	95771	278	95632	3245633	33.89
52	0.00317	95493	303	95342	3150000	32.99
53	0.00352	95191	335	95023	3054658	32.09
54	0.00394	94856	374	94669	2959635	31.20
55	0.00439	94481	415	94274	2864967	30.32
56	0.00481	94067	453	93840	2770693	29.45
57	0.00518	93614	485	93371	2676852	28.59
58	0.00549	93129	511	92873	2583481	27.74
59	0.00575	92617	533	92351	2490608	26.89
60	0.00600	92084	552	91808	2398257	26.04
61	0.00620	91532	568	91248	2306449	25.20
62	0.00643	90964	585	90672	2215201	24.35
63	0.00669	90379	605	90077	2124529	23.51
64	0.00703	89774	631	89459	2034452	22.66
65	0.00754	89143	672	88807	1944994	21.82
66	0.00827	88471	731	88106	1856187	20.98
67	0.00929	87740	815	87332	1768081	20.15
68	0.01058	86925	920	86465	1680749	19.34
69	0.01207	86005	1038	85486	1594284	18.54
70	0.01366	84967	1160	84387	1508798	17.76
71	0.01528	83806	1280	83166	1424411	17.00
72	0.01692	82526	1396	81828	1341245	16.25
73	0.01861	81130	1510	80375	1259417	15.52
74	0.02044	79620	1627	78806	1179042	14.81
75	0.02247	77992	1752	77116	1100236	14.11
76	0.02472	76240	1885	75298	1023119	13.42
77	0.02730	74355	2030	73340	947822	12.75
78	0.03014	72325	2180	71236	874481	12.09
79	0.03327	70146	2334	68979	803246	11.45
80	0.03672	67812	2490	66567	734267	10.83
81	0.04052	65322	2647	63999	667700	10.22
82	0.04470	62675	2802	61275	603701	9.63
83	0.04930	59874	2952	58398	542427	9.06
84	0.05437	56922	3095	55374	484029	8.50
85+	1.00000	49827	49827	363755	363755	7.30