

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 17. Abridged life table: Hualien 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	0.00514	100000	514	8312	7365101	73.65
1M	0.00077	99486	76	8287	7356789	73.95
2M	0.00030	99410	30	8283	7348501	73.92
3M	0.00091	99379	90	24834	7340218	73.86
6M	0.00072	99289	72	49627	7315385	73.68
0	0.00782	100000	782	99343	7365101	73.65
1	0.00018	99218	18	99209	7265758	73.23
2	0.00007	99200	7	99196	7166549	72.24
3	0.00001	99193	1	99193	7067353	71.25
4	0.00000	99193	0	99193	6968160	70.25
5	0.00000	99193	0	99193	6868967	69.25
6	0.00000	99193	0	99193	6769775	68.25
7	0.00000	99193	0	99193	6670582	67.25
8	0.00000	99193	0	99192	6571390	66.25
9	0.00003	99192	3	99191	6472197	65.25
10	0.00008	99189	8	99185	6373007	64.25
11	0.00016	99181	16	99173	6273822	63.26
12	0.00027	99165	27	99151	6174649	62.27
13	0.00042	99138	42	99117	6075498	61.28
14	0.00060	99096	59	99066	5976381	60.31
15	0.00079	99037	78	98998	5877315	59.34
16	0.00095	98959	94	98912	5778317	58.39
17	0.00106	98865	104	98813	5679405	57.45
18	0.00110	98761	108	98706	5580592	56.51
19	0.00108	98652	107	98599	5481886	55.57
20	0.00104	98545	103	98494	5383287	54.63
21	0.00099	98443	97	98394	5284793	53.68
22	0.00095	98346	93	98299	5186398	52.74
23	0.00091	98253	90	98208	5088099	51.79
24	0.00089	98163	88	98119	4989892	50.83
25	0.00089	98075	87	98032	4891773	49.88
26	0.00092	97988	90	97943	4793741	48.92
27	0.00099	97898	97	97850	4695798	47.97
28	0.00112	97801	109	97746	4597948	47.01
29	0.00129	97692	126	97629	4500202	46.07
30	0.00150	97565	146	97492	4402574	45.12
31	0.00172	97419	168	97335	4305081	44.19
32	0.00194	97252	189	97157	4207746	43.27
33	0.00216	97063	210	96958	4110589	42.35
34	0.00239	96853	231	96737	4013631	41.44
35	0.00262	96621	253	96495	3916894	40.54
36	0.00285	96368	275	96231	3820399	39.64
37	0.00308	96094	296	95945	3724169	38.76
38	0.00330	95797	316	95639	3628223	37.87
39	0.00351	95481	335	95314	3532584	37.00

Table 17. Abridged life table: Hualien 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	0.00375	95146	356	94968	3437270	36.13
41	0.00403	94790	382	94599	3342302	35.26
42	0.00439	94408	415	94201	3247703	34.40
43	0.00485	93993	456	93765	3153502	33.55
44	0.00540	93537	505	93285	3059737	32.71
45	0.00598	93032	556	92754	2966453	31.89
46	0.00655	92476	606	92173	2873699	31.08
47	0.00708	91870	650	91544	2781526	30.28
48	0.00754	91219	688	90875	2689982	29.49
49	0.00795	90532	719	90172	2599106	28.71
50	0.00834	89812	749	89438	2508934	27.94
51	0.00874	89063	779	88674	2419497	27.17
52	0.00917	88284	810	87879	2330823	26.40
53	0.00964	87474	843	87053	2242944	25.64
54	0.01014	86631	878	86192	2155891	24.89
55	0.01067	85753	915	85296	2069699	24.14
56	0.01125	84838	954	84361	1984403	23.39
57	0.01190	83884	999	83385	1900042	22.65
58	0.01266	82885	1050	82361	1816657	21.92
59	0.01352	81836	1106	81283	1734297	21.19
60	0.01442	80729	1164	80147	1653014	20.48
61	0.01522	79565	1211	78960	1572867	19.77
62	0.01600	78354	1253	77728	1493907	19.07
63	0.01676	77101	1292	76455	1416179	18.37
64	0.01759	75809	1333	75142	1339724	17.67
65	0.01859	74476	1385	73783	1264581	16.98
66	0.01984	73091	1450	72366	1190798	16.29
67	0.02138	71641	1532	70875	1118432	15.61
68	0.02322	70110	1628	69296	1047557	14.94
69	0.02534	68482	1735	67614	978261	14.29
70	0.02769	66746	1848	65822	910647	13.64
71	0.03027	64898	1965	63916	844825	13.02
72	0.03307	62933	2081	61893	780909	12.41
73	0.03607	60852	2195	59755	719016	11.82
74	0.03926	58658	2303	57506	659261	11.24
75	0.04264	56355	2403	55153	601755	10.68
76	0.04618	53952	2492	52706	546602	10.13
77	0.04999	51460	2573	50174	493896	9.60
78	0.05410	48888	2645	47565	443722	9.08
79	0.05854	46243	2707	44889	396157	8.57
80	0.06333	43536	2757	42157	351267	8.07
81	0.06850	40778	2793	39382	309110	7.58
82	0.07407	37985	2814	36578	269729	7.10
83	0.08008	35171	2817	33763	233150	6.63
84	0.08655	32355	2800	30955	199387	6.16
85+	1.00000	28203	28203	159636	159636	5.66

Table 17. Abridged life table: Hualien 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	0.00402	100000	402	8317	8214328	82.14
1M	0.00055	99598	55	8298	8206011	82.39
2M	0.00033	99543	33	8294	8197714	82.35
3M	0.00067	99511	67	24869	8189420	82.30
6M	0.00066	99444	65	49706	8164551	82.10
0	0.00621	100000	621	99483	8214328	82.14
1	0.00033	99379	33	99362	8114845	81.66
2	0.00039	99346	38	99327	8015483	80.68
3	0.00037	99307	37	99289	7916156	79.71
4	0.00030	99271	30	99255	7816867	78.74
5	0.00021	99240	21	99230	7717612	77.77
6	0.00011	99220	11	99214	7618382	76.78
7	0.00003	99209	3	99207	7519168	75.79
8	0.00000	99205	0	99205	7419961	74.79
9	0.00000	99205	0	99205	7320755	73.79
10	0.00000	99205	0	99205	7221550	72.79
11	0.00003	99205	3	99204	7122345	71.79
12	0.00006	99203	6	99200	7023140	70.80
13	0.00010	99197	10	99192	6923940	69.80
14	0.00012	99187	12	99181	6824748	68.81
15	0.00013	99176	13	99169	6725567	67.81
16	0.00014	99163	14	99156	6626398	66.82
17	0.00017	99149	17	99141	6527242	65.83
18	0.00022	99133	22	99122	6428101	64.84
19	0.00029	99111	28	99097	6328979	63.86
20	0.00035	99083	35	99065	6229882	62.88
21	0.00041	99048	40	99028	6130817	61.90
22	0.00045	99008	45	98985	6031789	60.92
23	0.00047	98963	47	98940	5932804	59.95
24	0.00047	98916	47	98893	5833864	58.98
25	0.00047	98870	47	98846	5734971	58.01
26	0.00047	98823	46	98800	5636125	57.03
27	0.00048	98777	47	98753	5537325	56.06
28	0.00050	98729	49	98705	5438572	55.09
29	0.00053	98680	53	98654	5339867	54.11
30	0.00057	98628	57	98599	5241213	53.14
31	0.00062	98571	61	98540	5142614	52.17
32	0.00068	98509	67	98476	5044074	51.20
33	0.00075	98442	74	98405	4945598	50.24
34	0.00083	98368	82	98327	4847192	49.28
35	0.00092	98287	90	98242	4748865	48.32
36	0.00101	98197	99	98147	4650623	47.36
37	0.00110	98098	108	98044	4552476	46.41
38	0.00119	97990	116	97932	4454433	45.46
39	0.00127	97874	125	97811	4356501	44.51

Table 17. Abridged life table: Hualien 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	0.00137	97749	133	97682	4258690	43.57
41	0.00147	97616	144	97544	4161007	42.63
42	0.00160	97472	156	97394	4063464	41.69
43	0.00176	97316	171	97230	3966070	40.75
44	0.00195	97145	189	97050	3868839	39.83
45	0.00214	96956	208	96852	3771789	38.90
46	0.00233	96748	225	96635	3674937	37.98
47	0.00249	96523	241	96402	3578302	37.07
48	0.00261	96282	251	96157	3481899	36.16
49	0.00270	96031	259	95901	3385743	35.26
50	0.00280	95772	268	95638	3289841	34.35
51	0.00293	95504	280	95364	3194204	33.45
52	0.00315	95223	300	95074	3098840	32.54
53	0.00347	94924	330	94759	3003767	31.64
54	0.00388	94594	367	94410	2909008	30.75
55	0.00432	94227	407	94023	2814598	29.87
56	0.00473	93820	444	93598	2720575	29.00
57	0.00508	93376	474	93139	2626977	28.13
58	0.00533	92902	495	92654	2533838	27.27
59	0.00553	92407	511	92151	2441184	26.42
60	0.00571	91896	525	91634	2349032	25.56
61	0.00588	91371	537	91103	2257398	24.71
62	0.00615	90834	559	90555	2166296	23.85
63	0.00653	90275	589	89981	2075741	22.99
64	0.00703	89686	630	89371	1985761	22.14
65	0.00766	89055	682	88714	1896390	21.29
66	0.00845	88373	747	87999	1807676	20.46
67	0.00942	87626	825	87213	1719676	19.63
68	0.01057	86801	917	86342	1632463	18.81
69	0.01188	85883	1021	85373	1546121	18.00
70	0.01335	84862	1133	84296	1460749	17.21
71	0.01494	83730	1251	83104	1376452	16.44
72	0.01668	82478	1376	81791	1293348	15.68
73	0.01857	81103	1506	80350	1211558	14.94
74	0.02064	79597	1643	78775	1131208	14.21
75	0.02292	77954	1786	77061	1052433	13.50
76	0.02542	76167	1936	75199	975372	12.81
77	0.02819	74232	2093	73185	900172	12.13
78	0.03127	72139	2255	71011	826987	11.46
79	0.03467	69883	2423	68672	755976	10.82
80	0.03844	67461	2593	66164	687304	10.19
81	0.04260	64868	2764	63486	621140	9.58
82	0.04721	62104	2932	60638	557654	8.98
83	0.05230	59172	3095	57625	497016	8.40
84	0.05793	56077	3248	54453	439392	7.84
85+	1.00000	49827	49827	363755	363755	7.30