

Department of Statistics, MOI: **Abridged life table of Taiwan, 2020. Total and regions.**
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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, 2020 life table is calculated with data corresponding to the period 2018-2020, the 2019 is built with the 2017-2019 data and so on.

Table 17. Abridged life table: Hualien County(cont. 2)

2020

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	0.00547	100000	547	8311	7350005	73.50
1M	0.00071	99453	71	8285	7341694	73.82
2M	0.00049	99382	48	8280	7333409	73.79
3M	0.00095	99334	94	24822	7325130	73.74
6M	0.00108	99240	107	49593	7300308	73.56
0	0.00868	100000	868	99290	7350005	73.50
1	0.00000	99132	0	99132	7250715	73.14
2	0.00011	99132	10	99127	7151583	72.14
3	0.00019	99122	19	99112	7052456	71.15
4	0.00021	99103	21	99092	6953344	70.16
5	0.00019	99082	19	99072	6854251	69.18
6	0.00019	99063	19	99053	6755179	68.19
7	0.00022	99044	22	99033	6656126	67.20
8	0.00030	99022	29	99007	6557093	66.22
9	0.00039	98992	39	98973	6458086	65.24
10	0.00048	98954	47	98930	6359113	64.26
11	0.00055	98906	55	98879	6260183	63.29
12	0.00059	98852	58	98823	6161304	62.33
13	0.00058	98793	57	98765	6062481	61.37
14	0.00052	98736	51	98711	5963716	60.40
15	0.00044	98685	44	98663	5865005	59.43
16	0.00038	98641	38	98622	5766342	58.46
17	0.00038	98603	38	98584	5667720	57.48
18	0.00046	98566	45	98543	5569136	56.50
19	0.00059	98520	58	98491	5470593	55.53
20	0.00074	98463	73	98426	5372101	54.56
21	0.00089	98390	87	98346	5273675	53.60
22	0.00102	98302	100	98252	5175329	52.65
23	0.00112	98203	110	98148	5077076	51.70
24	0.00120	98093	118	98034	4978929	50.76
25	0.00126	97975	124	97913	4880895	49.82
26	0.00130	97852	127	97788	4782981	48.88
27	0.00130	97724	127	97661	4685193	47.94
28	0.00123	97598	120	97538	4587532	47.00
29	0.00113	97477	111	97422	4489995	46.06
30	0.00105	97367	102	97316	4392573	45.11
31	0.00102	97265	99	97215	4295257	44.16
32	0.00111	97166	108	97112	4198041	43.20
33	0.00135	97058	131	96992	4100930	42.25
34	0.00171	96927	165	96844	4003938	41.31
35	0.00213	96761	206	96658	3907093	40.38
36	0.00259	96555	250	96430	3810435	39.46
37	0.00305	96305	293	96158	3714005	38.57
38	0.00348	96011	335	95844	3617847	37.68
39	0.00391	95677	374	95490	3522003	36.81

Table 17. Abridged life table: Hualien County(cont. 3)

2020

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	0.00434	95302	413	95096	3426514	35.95
41	0.00475	94889	451	94664	3331418	35.11
42	0.00514	94439	485	94196	3236754	34.27
43	0.00550	93953	516	93695	3142558	33.45
44	0.00583	93437	545	93165	3048863	32.63
45	0.00616	92892	572	92606	2955698	31.82
46	0.00651	92320	601	92020	2863092	31.01
47	0.00690	91719	633	91403	2771072	30.21
48	0.00734	91087	668	90753	2679669	29.42
49	0.00782	90419	707	90065	2588916	28.63
50	0.00834	89712	748	89337	2498851	27.85
51	0.00889	88963	791	88568	2409514	27.08
52	0.00946	88173	834	87756	2320946	26.32
53	0.01005	87339	878	86900	2233190	25.57
54	0.01068	86461	924	85999	2146290	24.82
55	0.01134	85537	970	85052	2060291	24.09
56	0.01201	84567	1016	84059	1975238	23.36
57	0.01269	83552	1060	83022	1891179	22.63
58	0.01337	82492	1103	81940	1808157	21.92
59	0.01406	81389	1145	80816	1726217	21.21
60	0.01474	80244	1183	79652	1645401	20.50
61	0.01551	79061	1226	78448	1565748	19.80
62	0.01641	77834	1277	77196	1487301	19.11
63	0.01745	76557	1336	75889	1410105	18.42
64	0.01864	75221	1402	74520	1334216	17.74
65	0.01994	73819	1472	73083	1259695	17.06
66	0.02135	72347	1544	71575	1186612	16.40
67	0.02285	70803	1618	69994	1115038	15.75
68	0.02445	69185	1691	68339	1045044	15.11
69	0.02621	67494	1769	66609	976705	14.47
70	0.02819	65725	1853	64798	910096	13.85
71	0.03042	63872	1943	62900	845298	13.23
72	0.03292	61929	2039	60909	782397	12.63
73	0.03566	59890	2136	58822	721488	12.05
74	0.03860	57754	2230	56640	662666	11.47
75	0.04170	55525	2315	54367	606026	10.91
76	0.04494	53209	2391	52014	551659	10.37
77	0.04833	50818	2456	49590	499645	9.83
78	0.05198	48362	2514	47105	450055	9.31
79	0.05590	45848	2563	44567	402950	8.79
80	0.06010	43285	2601	41984	358383	8.28
81	0.06461	40684	2628	39370	316399	7.78
82	0.06944	38055	2642	36734	277029	7.28
83	0.07461	35413	2642	34092	240295	6.79
84	0.08016	32771	2627	31457	206203	6.29
85+	1.00000	28203	28203	159636	159636	5.66

Table 17. Abridged life table: Hualien County(cont. 4)

2020

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	0.00329	100000	329	8320	8221649	82.22
1M	0.00030	99671	30	8305	8213329	82.40
2M	0.00032	99641	32	8302	8205025	82.35
3M	0.00073	99608	73	24893	8196723	82.29
6M	0.00052	99536	52	49755	8171830	82.10
0	0.00516	100000	516	99574	8221649	82.22
1	0.00027	99484	27	99471	8122075	81.64
2	0.00039	99457	39	99438	8022604	80.66
3	0.00039	99418	38	99399	7923166	79.70
4	0.00030	99380	30	99365	7823767	78.73
5	0.00017	99350	17	99342	7724401	77.75
6	0.00006	99334	6	99331	7625059	76.76
7	0.00000	99328	0	99328	7525729	75.77
8	0.00000	99327	0	99327	7426401	74.77
9	0.00000	99327	0	99327	7327074	73.77
10	0.00000	99327	0	99327	7227746	72.77
11	0.00000	99327	0	99327	7128419	71.77
12	0.00001	99327	1	99327	7029091	70.77
13	0.00004	99326	4	99325	6929764	69.77
14	0.00008	99323	8	99318	6830440	68.77
15	0.00014	99314	14	99307	6731121	67.78
16	0.00019	99301	19	99291	6631814	66.79
17	0.00024	99282	24	99270	6532523	65.80
18	0.00028	99258	28	99244	6433253	64.81
19	0.00032	99230	32	99214	6334009	63.83
20	0.00036	99198	35	99180	6234796	62.85
21	0.00038	99162	37	99144	6135616	61.87
22	0.00038	99125	38	99106	6036472	60.90
23	0.00037	99087	36	99069	5937366	59.92
24	0.00033	99051	33	99034	5838298	58.94
25	0.00029	99018	29	99003	5739263	57.96
26	0.00028	98989	27	98975	5640260	56.98
27	0.00030	98961	30	98946	5541285	55.99
28	0.00039	98931	39	98912	5442338	55.01
29	0.00052	98893	52	98867	5343426	54.03
30	0.00067	98841	66	98808	5244559	53.06
31	0.00080	98775	79	98736	5145751	52.10
32	0.00086	98696	85	98654	5047016	51.14
33	0.00084	98612	82	98570	4948362	50.18
34	0.00075	98529	74	98492	4849791	49.22
35	0.00066	98455	65	98423	4751299	48.26
36	0.00061	98390	60	98360	4652876	47.29
37	0.00067	98330	66	98297	4554516	46.32
38	0.00088	98264	87	98220	4456219	45.35
39	0.00120	98177	118	98118	4357998	44.39

Table 17. Abridged life table: Hualien County(cont. end)

2020

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	0.00155	98060	152	97984	4259880	43.44
41	0.00187	97908	183	97816	4161896	42.51
42	0.00209	97725	205	97622	4064080	41.59
43	0.00217	97520	212	97414	3966458	40.67
44	0.00215	97308	209	97204	3869044	39.76
45	0.00210	97099	204	96997	3771840	38.85
46	0.00209	96895	202	96794	3674843	37.93
47	0.00218	96693	211	96587	3578049	37.00
48	0.00240	96482	232	96366	3481462	36.08
49	0.00273	96250	263	96119	3385095	35.17
50	0.00311	95988	298	95838	3288976	34.26
51	0.00350	95689	335	95522	3193138	33.37
52	0.00387	95354	369	95170	3097616	32.49
53	0.00422	94985	401	94785	3002447	31.61
54	0.00454	94584	430	94369	2907662	30.74
55	0.00486	94154	458	93926	2813293	29.88
56	0.00516	93697	483	93455	2719367	29.02
57	0.00543	93213	506	92960	2625912	28.17
58	0.00568	92707	526	92444	2532952	27.32
59	0.00592	92181	545	91908	2440508	26.48
60	0.00613	91635	562	91355	2348600	25.63
61	0.00642	91074	585	90781	2257245	24.78
62	0.00680	90489	615	90181	2166464	23.94
63	0.00726	89874	653	89547	2076283	23.10
64	0.00784	89221	699	88871	1986736	22.27
65	0.00855	88522	757	88143	1897864	21.44
66	0.00944	87764	829	87350	1809721	20.62
67	0.01054	86936	916	86477	1722371	19.81
68	0.01183	86019	1018	85510	1635894	19.02
69	0.01328	85001	1129	84437	1550383	18.24
70	0.01482	83873	1243	83251	1465946	17.48
71	0.01644	82629	1358	81950	1382695	16.73
72	0.01811	81271	1471	80535	1300745	16.01
73	0.01987	79800	1586	79007	1220210	15.29
74	0.02179	78214	1704	77362	1141203	14.59
75	0.02391	76510	1830	75595	1063841	13.90
76	0.02628	74680	1963	73699	988246	13.23
77	0.02895	72717	2105	71665	914547	12.58
78	0.03189	70612	2252	69486	842882	11.94
79	0.03511	68361	2400	67160	773396	11.31
80	0.03866	65960	2550	64685	706236	10.71
81	0.04256	63410	2699	62061	641550	10.12
82	0.04684	60711	2844	59290	579490	9.54
83	0.05154	57868	2982	56377	520200	8.99
84	0.05670	54885	3112	53329	463824	8.45
85+	1.00000	49827	49827	363755	363755	7.30