

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 11. Abridged life table: Changhua 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	0.00143	100000	143	8327	7755097	77.55
1M	0.00016	99857	16	8321	7746769	77.58
2M	0.00010	99841	10	8320	7738449	77.51
3M	0.00027	99830	27	24954	7730129	77.43
6M	0.00024	99803	24	49896	7705175	77.20
0	0.00221	100000	221	99817	7755097	77.55
1	0.00012	99779	12	99773	7655279	76.72
2	0.00016	99767	16	99759	7555506	75.73
3	0.00018	99751	18	99741	7455748	74.74
4	0.00018	99732	18	99724	7356006	73.76
5	0.00016	99715	16	99707	7256283	72.77
6	0.00012	99699	12	99693	7156576	71.78
7	0.00007	99687	7	99683	7056883	70.79
8	0.00004	99679	4	99677	6957200	69.80
9	0.00004	99675	4	99673	6857522	68.80
10	0.00006	99671	6	99668	6757849	67.80
11	0.00009	99666	9	99661	6658181	66.81
12	0.00015	99657	15	99649	6558519	65.81
13	0.00022	99642	22	99631	6458870	64.82
14	0.00032	99620	32	99604	6359239	63.84
15	0.00042	99588	42	99567	6259635	62.86
16	0.00051	99546	51	99521	6160068	61.88
17	0.00059	99495	59	99466	6060547	60.91
18	0.00065	99436	64	99404	5961081	59.95
19	0.00068	99372	68	99338	5861677	58.99
20	0.00070	99304	70	99269	5762339	58.03
21	0.00071	99234	70	99199	5663069	57.07
22	0.00070	99164	70	99129	5563870	56.11
23	0.00068	99094	67	99061	5464741	55.15
24	0.00065	99027	64	98995	5365680	54.18
25	0.00061	98963	60	98932	5266686	53.22
26	0.00059	98902	58	98873	5167753	52.25
27	0.00058	98844	57	98816	5068880	51.28
28	0.00060	98787	60	98757	4970064	50.31
29	0.00065	98727	64	98695	4871307	49.34
30	0.00072	98663	71	98628	4772612	48.37
31	0.00080	98593	79	98553	4673984	47.41
32	0.00090	98513	89	98469	4575431	46.44
33	0.00102	98424	100	98374	4476962	45.49
34	0.00114	98324	113	98268	4378588	44.53
35	0.00129	98212	127	98148	4280320	43.58
36	0.00146	98085	143	98013	4182172	42.64
37	0.00166	97941	163	97860	4084159	41.70
38	0.00191	97778	186	97685	3986299	40.77
39	0.00218	97592	213	97486	3888614	39.85

**Table 11. Abridged life table: Changhua 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	0.00247	97379	240	97259	3791128	38.93
41	0.00275	97139	267	97006	3693869	38.03
42	0.00300	96872	290	96727	3596864	37.13
43	0.00319	96582	308	96428	3500137	36.24
44	0.00334	96274	322	96113	3403709	35.35
45	0.00351	95952	336	95784	3307596	34.47
46	0.00371	95616	355	95438	3211812	33.59
47	0.00402	95261	383	95069	3116373	32.71
48	0.00446	94878	423	94666	3021304	31.84
49	0.00499	94455	471	94219	2926638	30.98
50	0.00556	93983	523	93722	2832419	30.14
51	0.00611	93461	571	93175	2738697	29.30
52	0.00659	92889	612	92583	2645522	28.48
53	0.00695	92277	642	91957	2552938	27.67
54	0.00725	91636	664	91304	2460982	26.86
55	0.00752	90972	684	90630	2369678	26.05
56	0.00783	90287	707	89934	2279048	25.24
57	0.00821	89581	735	89213	2189114	24.44
58	0.00869	88845	772	88459	2099901	23.64
59	0.00927	88073	816	87665	2011441	22.84
60	0.00992	87257	865	86824	1923776	22.05
61	0.01060	86392	916	85934	1836952	21.26
62	0.01136	85476	971	84990	1751018	20.49
63	0.01221	84505	1032	83989	1666028	19.72
64	0.01318	83473	1100	82923	1582039	18.95
65	0.01429	82373	1177	81784	1499116	18.20
66	0.01555	81196	1262	80565	1417332	17.46
67	0.01698	79934	1357	79255	1336767	16.72
68	0.01859	78576	1461	77846	1257512	16.00
69	0.02040	77115	1573	76329	1179666	15.30
70	0.02240	75542	1692	74696	1103338	14.61
71	0.02461	73850	1817	72941	1028642	13.93
72	0.02703	72033	1947	71059	955700	13.27
73	0.02968	70085	2080	69045	884641	12.62
74	0.03256	68005	2214	66898	815596	11.99
75	0.03567	65791	2347	64618	748698	11.38
76	0.03902	63444	2476	62207	684080	10.78
77	0.04266	60969	2601	59668	621874	10.20
78	0.04662	58368	2721	57008	562205	9.63
79	0.05094	55647	2835	54230	505198	9.08
80	0.05566	52812	2939	51342	450968	8.54
81	0.06079	49873	3032	48357	399626	8.01
82	0.06638	46841	3109	45286	351269	7.50
83	0.07247	43732	3169	42147	305982	7.00
84	0.07909	40562	3208	38958	263835	6.50
85+	1.00000	33782	33782	191322	191322	5.66

**Table 11. Abridged life table: Changhua County(cont. 4)**  
2021

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	0.00133	100000	133	8328	8462010	84.62
1M	0.00013	99867	13	8322	8453682	84.65
2M	0.00012	99854	12	8321	8445361	84.58
3M	0.00024	99842	24	24958	8437040	84.50
6M	0.00017	99818	17	49905	8412083	84.27
0	0.00199	100000	199	99832	8462010	84.62
1	0.00059	99801	59	99771	8362178	83.79
2	0.00025	99742	25	99729	8262406	82.84
3	0.00006	99717	6	99714	8162677	81.86
4	0.00000	99712	0	99712	8062963	80.86
5	0.00000	99712	0	99712	7963251	79.86
6	0.00003	99712	3	99710	7863540	78.86
7	0.00005	99709	5	99706	7763830	77.87
8	0.00007	99703	7	99700	7664123	76.87
9	0.00008	99697	8	99693	7564423	75.87
10	0.00009	99689	9	99685	7464730	74.88
11	0.00011	99680	11	99675	7365045	73.89
12	0.00013	99670	12	99664	7265370	72.89
13	0.00015	99657	15	99650	7165706	71.90
14	0.00018	99642	18	99633	7066057	70.91
15	0.00022	99624	22	99613	6966424	69.93
16	0.00025	99602	24	99590	6866810	68.94
17	0.00027	99578	27	99565	6767220	67.96
18	0.00028	99551	27	99538	6667656	66.98
19	0.00028	99524	28	99510	6568118	66.00
20	0.00027	99496	27	99483	6468608	65.01
21	0.00027	99469	27	99456	6369125	64.03
22	0.00026	99442	26	99429	6269669	63.05
23	0.00025	99416	25	99404	6170240	62.06
24	0.00024	99392	24	99380	6070836	61.08
25	0.00023	99368	23	99356	5971456	60.09
26	0.00023	99344	23	99333	5872100	59.11
27	0.00024	99321	24	99309	5772768	58.12
28	0.00027	99297	27	99284	5673458	57.14
29	0.00030	99270	30	99255	5574175	56.15
30	0.00035	99240	35	99223	5474919	55.17
31	0.00039	99206	39	99186	5375696	54.19
32	0.00044	99167	44	99145	5276510	53.21
33	0.00048	99123	48	99099	5177366	52.23
34	0.00052	99075	52	99049	5078267	51.26
35	0.00057	99023	56	98995	4979217	50.28
36	0.00061	98967	60	98937	4880222	49.31
37	0.00065	98907	65	98874	4781286	48.34
38	0.00070	98842	69	98807	4682411	47.37
39	0.00074	98773	73	98736	4583604	46.41

**Table 11. Abridged life table: Changhua 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	0.00079	98699	78	98660	4484868	45.44
41	0.00085	98621	84	98579	4386208	44.48
42	0.00093	98537	91	98492	4287628	43.51
43	0.00103	98446	101	98395	4189137	42.55
44	0.00114	98345	112	98289	4090741	41.60
45	0.00127	98233	124	98171	3992453	40.64
46	0.00139	98108	137	98040	3894282	39.69
47	0.00151	97972	148	97898	3796242	38.75
48	0.00162	97824	158	97744	3698344	37.81
49	0.00172	97665	168	97581	3600600	36.87
50	0.00183	97497	178	97408	3503019	35.93
51	0.00195	97319	190	97224	3405611	34.99
52	0.00209	97129	203	97028	3308387	34.06
53	0.00227	96926	220	96816	3211359	33.13
54	0.00247	96706	239	96587	3114542	32.21
55	0.00270	96467	260	96337	3017956	31.28
56	0.00294	96207	283	96065	2921618	30.37
57	0.00320	95924	307	95770	2825553	29.46
58	0.00349	95617	333	95450	2729783	28.55
59	0.00379	95283	362	95102	2634333	27.65
60	0.00413	94922	392	94726	2539231	26.75
61	0.00446	94530	422	94319	2444505	25.86
62	0.00484	94108	455	93880	2350186	24.97
63	0.00527	93652	494	93405	2256307	24.09
64	0.00577	93158	538	92890	2162901	23.22
65	0.00634	92621	588	92327	2070012	22.35
66	0.00700	92033	644	91711	1977685	21.49
67	0.00774	91389	708	91035	1885973	20.64
68	0.00859	90682	779	90292	1794938	19.79
69	0.00958	89902	861	89472	1704646	18.96
70	0.01071	89042	954	88564	1615174	18.14
71	0.01203	88087	1060	87558	1526610	17.33
72	0.01353	87028	1178	86439	1439052	16.54
73	0.01524	85850	1308	85196	1352613	15.76
74	0.01713	84542	1448	83818	1267417	14.99
75	0.01921	83094	1597	82296	1183599	14.24
76	0.02149	81497	1752	80622	1101303	13.51
77	0.02398	79746	1912	78790	1020682	12.80
78	0.02674	77834	2081	76793	941892	12.10
79	0.02982	75752	2259	74623	865099	11.42
80	0.03325	73493	2444	72271	790476	10.76
81	0.03707	71049	2634	69732	718205	10.11
82	0.04131	68416	2827	67002	648472	9.48
83	0.04603	65589	3019	64079	581470	8.87
84	0.05128	62570	3208	60965	517391	8.27
85+	1.00000	56509	56509	417290	417290	7.38