

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 21. Abridged life table: Chiayi City(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	0.00219	100000	219	8324	7743797	77.44
1M	0.00031	99781	31	8314	7735473	77.52
2M	0.00017	99750	17	8312	7727159	77.47
3M	0.00037	99733	37	24929	7718847	77.39
6M	0.00039	99696	38	49838	7693918	77.17
0	0.00342	100000	342	99717	7743797	77.44
1	0.00051	99658	51	99632	7644080	76.70
2	0.00036	99607	36	99589	7544448	75.74
3	0.00025	99571	25	99558	7444859	74.77
4	0.00016	99546	16	99538	7345301	73.79
5	0.00010	99530	10	99525	7245763	72.80
6	0.00005	99520	5	99518	7146237	71.81
7	0.00000	99515	0	99515	7046720	70.81
8	0.00000	99515	0	99515	6947204	69.81
9	0.00001	99515	1	99515	6847689	68.81
10	0.00004	99514	4	99512	6748174	67.81
11	0.00008	99510	8	99506	6648662	66.81
12	0.00011	99502	11	99497	6549156	65.82
13	0.00011	99491	11	99486	6449660	64.83
14	0.00008	99480	8	99476	6350174	63.83
15	0.00004	99472	4	99471	6250697	62.84
16	0.00001	99469	1	99468	6151227	61.84
17	0.00001	99468	1	99468	6051758	60.84
18	0.00007	99467	7	99464	5952291	59.84
19	0.00016	99460	16	99452	5852827	58.85
20	0.00026	99445	26	99432	5753375	57.86
21	0.00037	99419	37	99400	5653943	56.87
22	0.00046	99382	45	99359	5554543	55.89
23	0.00053	99337	52	99310	5455184	54.92
24	0.00058	99284	58	99255	5355874	53.94
25	0.00063	99226	62	99195	5256618	52.98
26	0.00066	99164	66	99132	5157423	52.01
27	0.00069	99099	68	99065	5058291	51.04
28	0.00071	99031	70	98996	4959226	50.08
29	0.00073	98960	72	98924	4860231	49.11
30	0.00074	98889	73	98852	4761306	48.15
31	0.00077	98815	76	98777	4662454	47.18
32	0.00081	98740	80	98700	4563677	46.22
33	0.00086	98660	85	98618	4464977	45.26
34	0.00093	98575	92	98529	4366359	44.29
35	0.00103	98483	101	98433	4267830	43.34
36	0.00115	98382	113	98326	4169397	42.38
37	0.00131	98269	129	98204	4071071	41.43
38	0.00152	98140	149	98065	3972867	40.48
39	0.00177	97990	174	97904	3874802	39.54

Table 21. Abridged life table: Chiayi City(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	0.00205	97817	200	97717	3776898	38.61
41	0.00233	97616	228	97503	3679182	37.69
42	0.00262	97389	255	97261	3581679	36.78
43	0.00288	97134	280	96994	3484418	35.87
44	0.00314	96854	304	96702	3387424	34.97
45	0.00341	96550	329	96385	3290722	34.08
46	0.00371	96221	357	96042	3194337	33.20
47	0.00405	95864	388	95670	3098295	32.32
48	0.00445	95475	425	95263	3002625	31.45
49	0.00491	95050	466	94817	2907362	30.59
50	0.00538	94584	509	94329	2812545	29.74
51	0.00587	94075	552	93799	2718216	28.89
52	0.00634	93523	593	93226	2624417	28.06
53	0.00677	92930	629	92616	2531191	27.24
54	0.00718	92301	662	91970	2438575	26.42
55	0.00761	91639	698	91290	2346605	25.61
56	0.00810	90941	737	90573	2255315	24.80
57	0.00872	90204	786	89811	2164742	24.00
58	0.00949	89418	849	88994	2074931	23.20
59	0.01040	88570	921	88109	1985937	22.42
60	0.01130	87649	990	87153	1897828	21.65
61	0.01217	86658	1055	86131	1810674	20.89
62	0.01295	85603	1109	85049	1724543	20.15
63	0.01364	84494	1152	83918	1639495	19.40
64	0.01433	83342	1195	82745	1555576	18.66
65	0.01519	82147	1248	81523	1472832	17.93
66	0.01629	80900	1318	80241	1391308	17.20
67	0.01772	79582	1410	78877	1311067	16.47
68	0.01949	78171	1523	77410	1232191	15.76
69	0.02150	76648	1648	75824	1154781	15.07
70	0.02369	75000	1777	74112	1078957	14.39
71	0.02600	73223	1904	72271	1004845	13.72
72	0.02843	71319	2027	70305	932574	13.08
73	0.03098	69292	2146	68219	862269	12.44
74	0.03370	67145	2263	66014	794050	11.83
75	0.03663	64882	2377	63694	728036	11.22
76	0.03978	62506	2486	61263	664342	10.63
77	0.04323	60019	2595	58722	603080	10.05
78	0.04697	57425	2697	56076	544357	9.48
79	0.05102	54728	2792	53332	488281	8.92
80	0.05542	51935	2878	50496	434950	8.37
81	0.06018	49057	2952	47581	384453	7.84
82	0.06534	46105	3012	44599	336872	7.31
83	0.07092	43093	3056	41565	292274	6.78
84	0.07696	40037	3081	38496	250709	6.26
85+	1.00000	33307	33307	215159	215159	6.46

Table 21. Abridged life table: Chiayi City(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	0.00360	100000	360	8318	8394655	83.95
1M	0.00034	99640	33	8302	8386337	84.17
2M	0.00032	99606	32	8299	8378035	84.11
3M	0.00073	99574	73	24884	8369736	84.06
6M	0.00048	99501	48	49739	8344851	83.87
0	0.00546	100000	546	99543	8394655	83.95
1	0.00000	99454	0	99454	8295113	83.41
2	0.00001	99454	1	99453	8195659	82.41
3	0.00012	99452	12	99446	8096206	81.41
4	0.00020	99441	20	99431	7996760	80.42
5	0.00025	99421	25	99409	7897329	79.43
6	0.00026	99396	26	99383	7797920	78.45
7	0.00023	99370	23	99359	7698537	77.47
8	0.00020	99347	20	99337	7599178	76.49
9	0.00019	99327	19	99318	7499841	75.51
10	0.00018	99308	18	99299	7400524	74.52
11	0.00018	99290	18	99281	7301225	73.53
12	0.00020	99272	20	99262	7201944	72.55
13	0.00023	99252	22	99241	7102682	71.56
14	0.00027	99230	27	99216	7003441	70.58
15	0.00032	99203	31	99187	6904224	69.60
16	0.00035	99172	35	99154	6805037	68.62
17	0.00036	99137	36	99119	6705883	67.64
18	0.00032	99101	32	99085	6606764	66.67
19	0.00026	99069	26	99056	6507678	65.69
20	0.00019	99043	19	99034	6408622	64.71
21	0.00014	99024	14	99017	6309588	63.72
22	0.00014	99010	14	99003	6210571	62.73
23	0.00021	98996	20	98986	6111568	61.74
24	0.00032	98975	32	98960	6012582	60.75
25	0.00044	98944	44	98922	5913623	59.77
26	0.00055	98900	55	98873	5814701	58.79
27	0.00062	98845	61	98815	5715828	57.83
28	0.00062	98784	61	98754	5617014	56.86
29	0.00058	98723	57	98695	5518260	55.90
30	0.00051	98666	50	98641	5419565	54.93
31	0.00044	98616	43	98594	5320924	53.96
32	0.00038	98573	37	98554	5222330	52.98
33	0.00033	98535	33	98519	5123776	52.00
34	0.00030	98502	29	98488	5025257	51.02
35	0.00028	98473	27	98459	4926769	50.03
36	0.00029	98446	28	98431	4828310	49.05
37	0.00034	98417	33	98401	4729878	48.06
38	0.00043	98384	42	98363	4631478	47.08
39	0.00056	98342	55	98315	4533114	46.10

Table 21. Abridged life table: Chiayi City(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	0.00072	98287	71	98252	4434800	45.12
41	0.00089	98216	87	98173	4336548	44.15
42	0.00105	98129	103	98078	4238376	43.19
43	0.00121	98026	118	97967	4140298	42.24
44	0.00136	97908	133	97841	4042331	41.29
45	0.00151	97775	147	97701	3944490	40.34
46	0.00164	97627	160	97547	3846789	39.40
47	0.00177	97467	172	97381	3749242	38.47
48	0.00188	97295	183	97204	3651861	37.53
49	0.00199	97112	193	97016	3554657	36.60
50	0.00208	96919	202	96818	3457642	35.68
51	0.00218	96717	211	96612	3360823	34.75
52	0.00227	96506	219	96397	3264211	33.82
53	0.00234	96288	225	96175	3167814	32.90
54	0.00240	96063	231	95948	3071639	31.98
55	0.00250	95832	239	95712	2975692	31.05
56	0.00266	95593	254	95466	2879979	30.13
57	0.00292	95339	278	95200	2784513	29.21
58	0.00331	95060	315	94903	2689314	28.29
59	0.00382	94745	362	94565	2594411	27.38
60	0.00438	94384	413	94177	2499846	26.49
61	0.00495	93971	465	93738	2405669	25.60
62	0.00550	93506	514	93249	2311931	24.72
63	0.00606	92991	563	92710	2218682	23.86
64	0.00663	92428	613	92122	2125973	23.00
65	0.00727	91815	667	91481	2033851	22.15
66	0.00796	91148	726	90785	1942370	21.31
67	0.00873	90422	790	90027	1851584	20.48
68	0.00961	89633	861	89202	1761557	19.65
69	0.01061	88771	942	88301	1672355	18.84
70	0.01178	87830	1034	87313	1584054	18.04
71	0.01314	86795	1140	86225	1496742	17.24
72	0.01471	85655	1260	85025	1410517	16.47
73	0.01650	84395	1393	83698	1325492	15.71
74	0.01849	83002	1535	82235	1241794	14.96
75	0.02066	81467	1683	80626	1159559	14.23
76	0.02302	79784	1837	78866	1078933	13.52
77	0.02557	77947	1993	76951	1000068	12.83
78	0.02840	75954	2157	74875	923117	12.15
79	0.03154	73797	2327	72633	848241	11.49
80	0.03502	71469	2503	70218	775608	10.85
81	0.03887	68967	2681	67627	705390	10.23
82	0.04314	66286	2859	64857	637764	9.62
83	0.04786	63427	3036	61909	572907	9.03
84	0.05309	60391	3206	58788	510998	8.46
85+	1.00000	53817	53817	380182	380182	7.06