

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 1. Abridged life table of Republic of China(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	0.00255	100000	255	8323	7811216	78.11
1M	0.00043	99745	43	8310	7802893	78.23
2M	0.00011	99701	11	8308	7794583	78.18
3M	0.00049	99691	49	24917	7786275	78.10
6M	0.00037	99642	37	49812	7761358	77.89
0	0.00395	100000	395	99669	7811216	78.11
1	0.00028	99605	28	99591	7711547	77.42
2	0.00019	99577	19	99567	7611956	76.44
3	0.00014	99558	13	99551	7512389	75.46
4	0.00011	99544	11	99539	7412838	74.47
5	0.00011	99533	11	99528	7313299	73.48
6	0.00010	99523	10	99517	7213771	72.48
7	0.00009	99512	9	99508	7114254	71.49
8	0.00008	99503	8	99499	7014746	70.50
9	0.00007	99495	7	99492	6915246	69.50
10	0.00007	99489	7	99486	6815754	68.51
11	0.00008	99482	8	99478	6716269	67.51
12	0.00011	99474	11	99469	6616791	66.52
13	0.00017	99463	17	99454	6517322	65.53
14	0.00025	99446	25	99434	6417868	64.54
15	0.00034	99421	34	99404	6318434	63.55
16	0.00043	99387	42	99366	6219030	62.57
17	0.00050	99345	49	99320	6119664	61.60
18	0.00055	99295	54	99268	6020343	60.63
19	0.00058	99241	58	99212	5921075	59.66
20	0.00061	99183	60	99153	5821863	58.70
21	0.00062	99123	61	99092	5722710	57.73
22	0.00063	99062	62	99031	5623618	56.77
23	0.00063	99000	62	98968	5524587	55.80
24	0.00063	98937	62	98906	5425619	54.84
25	0.00062	98875	61	98845	5326712	53.87
26	0.00062	98814	61	98784	5227867	52.91
27	0.00062	98753	61	98723	5129084	51.94
28	0.00063	98692	62	98661	5030361	50.97
29	0.00064	98630	64	98598	4931700	50.00
30	0.00067	98566	66	98533	4833102	49.03
31	0.00072	98500	71	98465	4734569	48.07
32	0.00079	98429	78	98390	4636104	47.10
33	0.00088	98351	87	98308	4537714	46.14
34	0.00100	98265	98	98216	4439406	45.18
35	0.00113	98167	111	98111	4341190	44.22
36	0.00129	98056	126	97992	4243079	43.27
37	0.00146	97929	143	97858	4145086	42.33
38	0.00165	97786	162	97705	4047229	41.39
39	0.00186	97624	182	97533	3949524	40.46

Table 1. Abridged life table of Republic of China(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	0.00209	97442	204	97341	3851990	39.53
41	0.00233	97239	227	97125	3754650	38.61
42	0.00258	97012	250	96887	3657524	37.70
43	0.00283	96762	274	96625	3560637	36.80
44	0.00309	96488	298	96339	3464012	35.90
45	0.00337	96190	324	96028	3367673	35.01
46	0.00368	95866	352	95690	3271645	34.13
47	0.00402	95513	384	95321	3175955	33.25
48	0.00442	95129	421	94919	3080634	32.38
49	0.00486	94709	461	94478	2985715	31.53
50	0.00532	94248	502	93997	2891237	30.68
51	0.00578	93747	542	93475	2797239	29.84
52	0.00622	93204	580	92915	2703764	29.01
53	0.00661	92625	613	92318	2610849	28.19
54	0.00699	92012	643	91691	2518531	27.37
55	0.00737	91369	674	91032	2426840	26.56
56	0.00778	90695	706	90343	2335808	25.75
57	0.00825	89990	743	89618	2245466	24.95
58	0.00880	89247	785	88854	2155847	24.16
59	0.00941	88462	833	88045	2066993	23.37
60	0.01003	87629	879	87190	1978948	22.58
61	0.01069	86750	927	86287	1891758	21.81
62	0.01141	85823	979	85334	1805472	21.04
63	0.01220	84844	1035	84327	1720138	20.27
64	0.01309	83809	1097	83260	1635812	19.52
65	0.01408	82712	1165	82129	1552551	18.77
66	0.01518	81547	1238	80928	1470422	18.03
67	0.01639	80309	1316	79651	1389494	17.30
68	0.01772	78993	1400	78293	1309843	16.58
69	0.01923	77593	1492	76847	1231550	15.87
70	0.02097	76101	1596	75303	1154703	15.17
71	0.02296	74505	1711	73650	1079400	14.49
72	0.02522	72794	1836	71876	1005750	13.82
73	0.02774	70958	1969	69974	933874	13.16
74	0.03047	68990	2102	67938	863900	12.52
75	0.03337	66887	2232	65771	795962	11.90
76	0.03642	64655	2355	63478	730190	11.29
77	0.03966	62300	2471	61065	666713	10.70
78	0.04318	59830	2584	58538	605648	10.12
79	0.04701	57246	2691	55901	547110	9.56
80	0.05117	54555	2791	53159	491209	9.00
81	0.05568	51764	2882	50323	438050	8.46
82	0.06058	48882	2961	47401	387727	7.93
83	0.06589	45920	3026	44408	340326	7.41
84	0.07166	42895	3074	41358	295918	6.90
85+	1.00000	39821	39821	254561	254561	6.39

Table 1. Abridged life table of Republic of China(cont. 4)
2020

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	0.00231	100000	231	8324	8474604	84.75
1M	0.00020	99769	19	8313	8466280	84.86
2M	0.00019	99750	19	8312	8457967	84.79
3M	0.00037	99730	37	24928	8449655	84.73
6M	0.00020	99694	19	49842	8424727	84.51
0	0.00326	100000	326	99719	8474604	84.75
1	0.00028	99674	27	99661	8374885	84.02
2	0.00017	99647	16	99639	8275224	83.05
3	0.00011	99630	10	99625	8175586	82.06
4	0.00008	99620	8	99616	8075961	81.07
5	0.00008	99612	8	99608	7976345	80.07
6	0.00008	99604	8	99599	7876737	79.08
7	0.00008	99595	8	99591	7777138	78.09
8	0.00007	99587	7	99584	7677547	77.09
9	0.00007	99580	7	99577	7577963	76.10
10	0.00007	99573	7	99570	7478386	75.10
11	0.00008	99566	8	99562	7378816	74.11
12	0.00009	99558	9	99553	7279254	73.12
13	0.00011	99549	11	99543	7179701	72.12
14	0.00014	99537	14	99530	7080158	71.13
15	0.00017	99524	16	99515	6980628	70.14
16	0.00019	99507	19	99498	6881112	69.15
17	0.00022	99488	22	99477	6781615	68.17
18	0.00024	99466	24	99454	6682138	67.18
19	0.00026	99442	26	99429	6582684	66.20
20	0.00028	99416	28	99402	6483255	65.21
21	0.00030	99388	30	99373	6383853	64.23
22	0.00031	99358	31	99343	6284479	63.25
23	0.00032	99328	31	99312	6185136	62.27
24	0.00032	99296	32	99280	6085824	61.29
25	0.00032	99265	32	99249	5986544	60.31
26	0.00033	99232	33	99216	5887295	59.33
27	0.00034	99200	34	99183	5788079	58.35
28	0.00036	99166	35	99149	5688896	57.37
29	0.00038	99131	38	99112	5589747	56.39
30	0.00041	99093	40	99073	5490635	55.41
31	0.00044	99053	43	99031	5391562	54.43
32	0.00047	99010	46	98987	5292531	53.45
33	0.00050	98963	49	98939	5193544	52.48
34	0.00053	98914	53	98888	5094605	51.51
35	0.00057	98861	56	98833	4995718	50.53
36	0.00061	98805	60	98775	4896884	49.56
37	0.00066	98745	65	98713	4798109	48.59
38	0.00071	98680	70	98645	4699397	47.62
39	0.00078	98610	77	98571	4600752	46.66

Table 1. Abridged life table of Republic of China(cont. end)
2020

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	0.00085	98533	83	98491	4502180	45.69
41	0.00092	98450	91	98404	4403689	44.73
42	0.00101	98359	99	98309	4305285	43.77
43	0.00110	98260	108	98205	4206976	42.81
44	0.00120	98151	118	98092	4108770	41.86
45	0.00131	98033	129	97969	4010678	40.91
46	0.00143	97904	140	97834	3912709	39.96
47	0.00157	97764	153	97687	3814875	39.02
48	0.00172	97611	168	97527	3717188	38.08
49	0.00188	97443	183	97352	3619661	37.15
50	0.00206	97260	200	97160	3522309	36.22
51	0.00223	97060	216	96952	3425149	35.29
52	0.00240	96843	232	96727	3328197	34.37
53	0.00256	96611	248	96487	3231470	33.45
54	0.00272	96363	262	96232	3134983	32.53
55	0.00289	96101	278	95962	3038751	31.62
56	0.00308	95823	295	95676	2942789	30.71
57	0.00329	95528	315	95371	2847113	29.80
58	0.00355	95214	338	95045	2751741	28.90
59	0.00385	94876	365	94694	2656696	28.00
60	0.00414	94511	391	94315	2562003	27.11
61	0.00447	94120	420	93909	2467687	26.22
62	0.00482	93699	452	93473	2373778	25.33
63	0.00522	93247	487	93004	2280305	24.45
64	0.00568	92761	527	92497	2187301	23.58
65	0.00622	92234	573	91947	2094803	22.71
66	0.00684	91660	627	91347	2002856	21.85
67	0.00757	91033	689	90689	1911509	21.00
68	0.00842	90344	760	89964	1820821	20.15
69	0.00939	89584	842	89163	1730857	19.32
70	0.01053	88742	934	88275	1641694	18.50
71	0.01182	87808	1038	87289	1553419	17.69
72	0.01330	86770	1154	86193	1466130	16.90
73	0.01495	85616	1280	84976	1379937	16.12
74	0.01679	84336	1416	83628	1294961	15.35
75	0.01881	82920	1560	82140	1211333	14.61
76	0.02101	81360	1709	80505	1129193	13.88
77	0.02341	79651	1865	78718	1048688	13.17
78	0.02609	77786	2029	76771	969970	12.47
79	0.02907	75757	2202	74656	893198	11.79
80	0.03238	73555	2382	72364	818543	11.13
81	0.03606	71173	2567	69890	746179	10.48
82	0.04015	68607	2755	67229	676289	9.86
83	0.04470	65852	2944	64380	609059	9.25
84	0.04975	62908	3130	61344	544679	8.66
85+	1.00000	59779	59779	483336	483336	8.09