

Department of Statistics, MOI: Life tables of Taiwan, 2009-2011. Downloaded from [www.moi.gov.tw/](http://www.moi.gov.tw/) (18.09.2019)

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. More information on methodological procedures can be found [in Chinese] [here](#).

Regional life tables are calculated by three year period data. For instance, 2016 life table is calculated with data corresponding to the period 2014-2016, the 2017 is built with the 2015-2017 data and so on.

Table 1-1 LIFE TABLES OF REPUBLIC OF CHINA(cont. 1)

2009-2011

MALE

Age X	Number of survivors $l_x$	Numbers of death $d_x$	Probability of survivors $p_x$	Probability of death $q_x$	Stationary population		Life expectancy $e^o_x$
					$L_x$	$T_x$	
日 DAY							
0	100000	224	0.99776	0.00224	1916	7595881	75.96
7	99776	40	0.99960	0.00040	1913	7593965	76.11
14	99736	23	0.99976	0.00024	1913	7592052	76.12
21	99712	17	0.99983	0.00017	1912	7590139	76.12
28	99695	50	0.99950	0.00050	8738	7588227	76.11
月 MONTH							
2	99645	33	0.99967	0.00033	8189	7579489	76.06
3	99613	67	0.99933	0.00067	24554	7571300	76.01
6	99546	48	0.99951	0.00049	50443	7546746	75.81
年 YEAR							
0	100000	502	0.99498	0.00502	99577	7595881	75.96
1	99498	49	0.99950	0.00050	99474	7496304	75.34
2	99449	33	0.99967	0.00033	99433	7396830	74.38
3	99416	26	0.99974	0.00026	99403	7297397	73.40
4	99390	23	0.99977	0.00023	99378	7197994	72.42
5	99367	23	0.99977	0.00023	99356	7098616	71.44
6	99344	20	0.99980	0.00020	99334	6999260	70.45
7	99324	18	0.99982	0.00018	99315	6899926	69.47
8	99306	20	0.99980	0.00020	99295	6800612	68.48
9	99285	18	0.99982	0.00018	99276	6701316	67.50
10	99267	18	0.99982	0.00018	99258	6602040	66.51
11	99249	18	0.99982	0.00018	99240	6502782	65.52
12	99231	18	0.99982	0.00018	99222	6403541	64.53
13	99213	27	0.99973	0.00027	99199	6304319	63.54
14	99186	27	0.99973	0.00027	99172	6205120	62.56
15	99159	36	0.99964	0.00036	99141	6105948	61.58
16	99122	41	0.99959	0.00041	99102	6006808	60.60
17	99082	54	0.99946	0.00054	99055	5907705	59.62
18	99028	45	0.99954	0.00046	99005	5808650	58.66
19	98983	58	0.99942	0.00058	98954	5709645	57.68
20	98925	62	0.99938	0.00062	98894	5610691	56.72
21	98863	64	0.99936	0.00064	98831	5511797	55.75
22	98800	69	0.99930	0.00070	98765	5412966	54.79
23	98730	72	0.99927	0.00073	98694	5314201	53.83
24	98658	76	0.99923	0.00077	98621	5215507	52.86
25	98583	82	0.99917	0.00083	98542	5116886	51.90
26	98501	85	0.99913	0.00087	98458	5018344	50.95
27	98415	95	0.99903	0.00097	98368	4919886	49.99
28	98320	101	0.99897	0.00103	98269	4821519	49.04
29	98219	108	0.99890	0.00110	98165	4723249	48.09
30	98111	120	0.99877	0.00123	98051	4625084	47.14
31	97991	127	0.99871	0.00129	97928	4527033	46.20
32	97864	145	0.99851	0.00149	97792	4429106	45.26
33	97719	156	0.99841	0.00159	97641	4331314	44.32
34	97563	168	0.99828	0.00172	97479	4233673	43.39
35	97395	191	0.99804	0.00196	97300	4136194	42.47
36	97204	202	0.99792	0.00208	97104	4038894	41.55
37	97003	236	0.99757	0.00243	96885	3941790	40.64
38	96767	240	0.99752	0.00248	96647	3844906	39.73
39	96527	265	0.99725	0.00275	96395	3748259	38.83
40	96262	295	0.99693	0.00307	96114	3651864	37.94

41	95967	310	0.99677	0.00323	95812	3555750	37.05
42	95657	355	0.99629	0.00371	95480	3459938	36.17
43	95302	356	0.99627	0.00373	95124	3364458	35.30
44	94947	385	0.99595	0.00405	94754	3269334	34.43

Table 1-1 LIFE TABLES OF REPUBLIC OF CHINA(cont. 1)

2009-2011

MALE

Age X	Number of survivors $l_x$	Numbers of death $d_x$	Probability of survivors $p_x$	Probability of death $q_x$	Stationary population		Life expectancy $e_x^o$
					$L_x$	$T_x$	
45	94562	416	0.99560	0.00440	94354	3174580	33.57
46	94146	430	0.99543	0.00457	93931	3080226	32.72
47	93716	477	0.99491	0.00509	93477	2986295	31.87
48	93239	477	0.99489	0.00511	93000	2892818	31.03
49	92762	512	0.99448	0.00552	92506	2799818	30.18
50	92250	549	0.99404	0.00596	91975	2707312	29.35
51	91700	566	0.99383	0.00617	91417	2615337	28.52
52	91134	622	0.99318	0.00682	90824	2523919	27.69
53	90513	636	0.99298	0.00702	90195	2433096	26.88
54	89877	670	0.99254	0.00746	89542	2342901	26.07
55	89207	722	0.99191	0.00809	88846	2253359	25.26
56	88485	744	0.99159	0.00841	88113	2164513	24.46
57	87741	822	0.99064	0.00936	87330	2076401	23.67
58	86919	829	0.99046	0.00954	86505	1989071	22.88
59	86090	884	0.98973	0.01027	85648	1902566	22.10
60	85206	952	0.98883	0.01117	84730	1816918	21.32
61	84255	978	0.98840	0.01160	83766	1732187	20.56
62	83277	1076	0.98708	0.01292	82739	1648421	19.79
63	82201	1132	0.98623	0.01377	81635	1565682	19.05
64	81069	1193	0.98529	0.01471	80473	1484047	18.31
65	79876	1309	0.98361	0.01639	79222	1403574	17.57
66	78567	1366	0.98261	0.01739	77884	1324352	16.86
67	77201	1526	0.98023	0.01977	76438	1246468	16.15
68	75675	1578	0.97914	0.02086	74886	1170031	15.46
69	74097	1690	0.97719	0.02281	73252	1095145	14.78
70	72407	1835	0.97466	0.02534	71489	1021893	14.11
71	70572	1913	0.97289	0.02711	69615	950404	13.47
72	68658	2098	0.96945	0.03055	67610	880789	12.83
73	66561	2194	0.96704	0.03296	65464	813179	12.22
74	64367	2309	0.96412	0.03588	63212	747716	11.62
75	62057	2475	0.96013	0.03987	60820	684504	11.03
76	59583	2563	0.95699	0.04301	58301	623684	10.47
77	57020	2746	0.95185	0.04815	55647	565383	9.92
78	54274	2797	0.94847	0.05153	52876	509735	9.39
79	51477	2909	0.94350	0.05650	50023	456860	8.87
80	48569	3017	0.93787	0.06213	47060	406837	8.38
81	45551	3067	0.93268	0.06732	44018	359777	7.90
82	42485	3154	0.92576	0.07424	40907	315759	7.43
83	39330	3161	0.91962	0.08038	37750	274851	6.99
84	36169	3177	0.91216	0.08784	34581	237101	6.56
85	32992	3170	0.90390	0.09610	31407	202521	6.14
86	29822	3133	0.89496	0.10504	28256	171114	5.74
87	26689	3067	0.88509	0.11491	25156	142858	5.35
88	23622	2969	0.87430	0.12570	22138	117702	4.98
89	20653	2840	0.86249	0.13751	19233	95564	4.63
90	17813	2679	0.84958	0.15042	16473	76331	4.29
91	15134	2490	0.83545	0.16455	13889	59858	3.96
92	12644	2276	0.82000	0.18000	11506	45969	3.64

93	10368	2041	0.80309	0.19691	9347	34464	3.32
94	8326	1793	0.78460	0.21540	7429	25117	3.02
95	6533	1539	0.76437	0.23563	5763	17687	2.71
96	4993	1287	0.74224	0.25776	4350	11924	2.39
97	3706	1045	0.71803	0.28197	3184	7574	2.04
98	2661	821	0.69155	0.30845	2251	4390	1.65
99	1840	621	0.66258	0.33742	1530	2140	1.16
100+	1219	1219	0.00000	1.00000	610	610	0.50

Table 1-1 LIFE TABLES OF REPUBLIC OF CHINA(cont. 2)

2009-2011

FEMALE

Age X	Number of survivors $l_x$	Numbers of death $d_x$	Probability of survivors $p_x$	Probability of death $q_x$	Stationary population		Life expectancy $e^o_x$
					$L_x$	$T_x$	
日 DAY							
0	100000	198	0.99802	0.00198	1916	8246599	82.47
7	99802	33	0.99967	0.00033	1914	8244683	82.61
14	99769	22	0.99978	0.00022	1913	8242769	82.62
21	99748	15	0.99985	0.00015	1913	8240856	82.62
28	99733	44	0.99956	0.00044	8742	8238943	82.61
月 MONTH							
2	99690	29	0.99971	0.00029	8192	8230202	82.56
3	99661	52	0.99947	0.00053	24567	8222009	82.50
6	99608	43	0.99957	0.00043	50475	8197442	82.30
年 YEAR							
0	100000	436	0.99564	0.00436	99633	8246599	82.47
1	99564	47	0.99953	0.00047	99541	8146966	81.83
2	99517	31	0.99969	0.00031	99502	8047426	80.86
3	99486	23	0.99977	0.00023	99475	7947924	79.89
4	99463	18	0.99982	0.00018	99454	7848449	78.91
5	99445	19	0.99981	0.00019	99435	7748995	77.92
6	99426	16	0.99984	0.00016	99418	7649560	76.94
7	99410	14	0.99986	0.00014	99403	7550142	75.95
8	99396	16	0.99984	0.00016	99388	7450739	74.96
9	99381	13	0.99987	0.00013	99374	7351351	73.97
10	99367	13	0.99987	0.00013	99361	7251977	72.98
11	99354	13	0.99987	0.00013	99347	7152617	71.99
12	99341	13	0.99987	0.00013	99334	7053269	71.00
13	99328	16	0.99984	0.00016	99320	6953935	70.01
14	99312	16	0.99984	0.00016	99304	6854615	69.02
15	99296	19	0.99981	0.00019	99287	6755311	68.03
16	99277	21	0.99979	0.00021	99267	6656024	67.04
17	99256	25	0.99975	0.00025	99244	6556757	66.06
18	99231	23	0.99977	0.00023	99220	6457514	65.08
19	99208	27	0.99973	0.00027	99195	6358294	64.09
20	99181	29	0.99971	0.00029	99167	6259099	63.11
21	99152	30	0.99970	0.00030	99138	6159932	62.13
22	99123	32	0.99967	0.00033	99106	6060795	61.14
23	99090	33	0.99967	0.00033	99074	5961688	60.16
24	99057	35	0.99965	0.00035	99040	5862614	59.18
25	99023	37	0.99963	0.00037	99005	5763574	58.20
26	98986	38	0.99962	0.00038	98967	5664570	57.23
27	98948	41	0.99958	0.00042	98928	5565602	56.25
28	98907	43	0.99956	0.00044	98886	5466674	55.27
29	98864	45	0.99954	0.00046	98841	5367789	54.29
30	98819	50	0.99950	0.00050	98794	5268947	53.32
31	98769	52	0.99948	0.00052	98744	5170153	52.35
32	98718	58	0.99941	0.00059	98689	5071410	51.37

33	98660	59	0.99940	0.00060	98630	4972721	50.40
34	98601	63	0.99936	0.00064	98569	4874091	49.43
35	98537	69	0.99930	0.00070	98503	4775522	48.46
36	98469	71	0.99928	0.00072	98433	4677019	47.50
37	98397	79	0.99919	0.00081	98358	4578586	46.53
38	98318	84	0.99915	0.00085	98276	4480228	45.57
39	98234	90	0.99909	0.00091	98189	4381952	44.61
40	98144	100	0.99898	0.00102	98094	4283763	43.65
41	98045	105	0.99893	0.00107	97992	4185669	42.69
42	97940	120	0.99878	0.00122	97880	4087676	41.74
43	97820	123	0.99874	0.00126	97759	3989796	40.79
44	97697	133	0.99864	0.00136	97630	3892038	39.84

Table 1-1 LIFE TABLES OF REPUBLIC OF CHINA(cont. 2)

2009-2011

FEMALE

Age X	Number of survivors $l_x$	Numbers of death $d_x$	Probability of survivors $p_x$	Probability of death $q_x$	Stationary population		Life expectancy $e^o_x$
					$L_x$	$T_x$	
45	97564	147	0.99849	0.00151	97490	3794407	38.89
46	97417	154	0.99842	0.00158	97340	3696917	37.95
47	97263	174	0.99821	0.00179	97176	3599578	37.01
48	97089	179	0.99816	0.00184	96999	3502402	36.07
49	96910	194	0.99800	0.00200	96813	3405403	35.14
50	96716	214	0.99779	0.00221	96609	3308590	34.21
51	96502	223	0.99769	0.00231	96391	3211981	33.28
52	96279	253	0.99737	0.00263	96152	3115590	32.36
53	96026	265	0.99724	0.00276	95893	3019437	31.44
54	95760	285	0.99703	0.00297	95618	2923544	30.53
55	95476	317	0.99668	0.00332	95317	2827926	29.62
56	95159	332	0.99651	0.00349	94993	2732609	28.72
57	94827	380	0.99599	0.00401	94636	2637616	27.82
58	94446	389	0.99589	0.00411	94252	2542980	26.93
59	94058	424	0.99549	0.00451	93846	2448728	26.03
60	93634	469	0.99499	0.00501	93400	2354882	25.15
61	93165	488	0.99476	0.00524	92921	2261482	24.27
62	92677	553	0.99404	0.00596	92400	2168561	23.40
63	92124	599	0.99350	0.00650	91825	2076161	22.54
64	91525	642	0.99298	0.00702	91204	1984336	21.68
65	90883	728	0.99199	0.00801	90519	1893132	20.83
66	90155	776	0.99140	0.00860	89767	1802612	19.99
67	89380	895	0.98998	0.01002	88932	1712845	19.16
68	88484	967	0.98907	0.01093	88001	1623913	18.35
69	87518	1056	0.98794	0.01206	86990	1535912	17.55
70	86462	1192	0.98621	0.01379	85866	1448922	16.76
71	85269	1279	0.98500	0.01500	84630	1363057	15.99
72	83991	1459	0.98263	0.01737	83261	1278427	15.22
73	82532	1574	0.98093	0.01907	81745	1195165	14.48
74	80958	1711	0.97887	0.02113	80103	1113420	13.75
75	79247	1902	0.97600	0.02400	78296	1033318	13.04
76	77346	2036	0.97368	0.02632	76328	955021	12.35
77	75310	2268	0.96988	0.03012	74176	878693	11.67
78	73042	2428	0.96676	0.03324	71828	804518	11.01
79	70614	2612	0.96301	0.03699	69308	732690	10.38
80	68001	2837	0.95828	0.04172	66583	663383	9.76
81	65164	3006	0.95387	0.04613	63661	596800	9.16
82	62158	3239	0.94789	0.05211	60539	533139	8.58
83	58919	3403	0.94224	0.05776	57217	472600	8.02
84	55516	3575	0.93561	0.06439	53729	415383	7.48

85	51941	3740	0.92800	0.07200	50071	361654	6.96
86	48202	3871	0.91970	0.08030	46266	311583	6.46
87	44331	3980	0.91022	0.08978	42341	265316	5.98
88	40351	4050	0.89963	0.10037	38326	222976	5.53
89	36301	4074	0.88778	0.11222	34264	184650	5.09
90	32227	4043	0.87454	0.12546	30205	150386	4.67
91	28184	3953	0.85974	0.14026	26207	120181	4.26
92	24231	3800	0.84318	0.15682	22331	93974	3.88
93	20431	3582	0.82468	0.17532	18640	71643	3.51
94	16849	3303	0.80399	0.19601	15198	53003	3.15
95	13546	2969	0.78086	0.21914	12062	37805	2.79
96	10578	2592	0.75500	0.24500	9282	25743	2.43
97	7986	2188	0.72610	0.27390	6893	16461	2.06
98	5799	1776	0.69377	0.30623	4911	9568	1.65
99	4023	1377	0.65764	0.34236	3334	4657	1.16
100+	2646	2646	0.00000	1.00000	1323	1323	0.50