

---

# Abridged Life Tables for Japan 2010

Statistics and Information Department  
Minister's Secretariat  
Ministry of Health, Labour and Welfare  
Japanese Government  
1-2-2, Kasumigaseki, Chiyoda-ku  
Tokyo 100-8916  
Japan

Ministry of Health, Labour and Welfare Homepage (URL) <http://www.mhlw.go.jp/>

---

## CONTENTS

- I . Life expectancies at specified ages
- II . Survival situation in the life table
- III . Life expectancies at birth in some countries
- IV . Analyses by cause of death

Table A . Abridged Life Tables for Japan 2010

View/download PDF (PDF :      KB)

---



## I . Life expectancies at specific ages

In the abridged life tables 2010, life expectancy at birth was 79.64 years for males, increasing by 0.05 years from 79.59 years in 2009, and 86.39 years for females, decreasing by 0.05 years from 86.44 years in 2009.

The increments of life expectancies for both males and females tended to decline as age increases.

The difference in life expectancy at birth between the sexes was 6.75 years, decreasing by 0.10 years from 2009 to 2010.

**Table 1. Life expectancies at specific ages and their increments to the previous year**

Age	Male			Female		
	2010	2009	Increase	2010	2009	Increase
0	79.64	79.59	0.05	86.39	86.44	△ 0.05
5	74.90	74.87	0.03	81.64	81.69	△ 0.05
10	69.94	69.90	0.04	76.67	76.73	△ 0.06
15	64.98	64.93	0.05	71.70	71.75	△ 0.05
20	60.07	60.04	0.03	66.75	66.81	△ 0.06
25	55.24	55.20	0.04	61.83	61.90	△ 0.07
30	50.41	50.37	0.04	56.92	57.00	△ 0.08
35	45.59	45.55	0.04	52.03	52.11	△ 0.08
40	40.81	40.78	0.03	47.17	47.25	△ 0.08
45	36.10	36.09	0.01	42.36	42.44	△ 0.08
50	31.51	31.51	0.00	37.61	37.70	△ 0.09
55	27.07	27.09	△ 0.02	32.95	33.04	△ 0.09
60	22.84	22.87	△ 0.03	28.37	28.46	△ 0.09
65	18.86	18.88	△ 0.02	23.89	23.97	△ 0.08
70	15.08	15.10	△ 0.02	19.53	19.61	△ 0.08
75	11.58	11.63	△ 0.05	15.38	15.46	△ 0.08
80	8.57	8.66	△ 0.09	11.59	11.68	△ 0.09
85	6.18	6.27	△ 0.09	8.30	8.41	△ 0.11
90	4.41	4.48	△ 0.07	5.76	5.86	△ 0.10

**Table 2. Trend of life expectancies at birth**

Year	Male	Female	Difference
1947	50.06	53.96	3.90
1950-1952	59.57	62.97	3.40
1955	63.60	67.75	4.15
1960	65.32	70.19	4.87
1965	67.74	72.92	5.18
1970	69.31	74.66	5.35
1975	71.73	76.89	5.16
1980	73.35	78.76	5.41
1985	74.78	80.48	5.70
1990	75.92	81.90	5.98
1995	76.38	82.85	6.47
2000	77.72	84.60	6.88
2001	78.07	84.93	6.86
2002	78.32	85.23	6.91
2003	78.36	85.33	6.97
2004	78.64	85.59	6.95
2005	78.56	85.52	6.96
2006	79.00	85.81	6.81
2007	79.19	85.99	6.80
2008	79.29	86.05	6.76
2009	79.59	86.44	6.85
2010	79.64	86.39	6.75

Notes:1.Data of 1947-2000 and 2005 are based on complete life tables.

2.Before 1970, data of Okinawa prefecture is not included.

## II . Survivorship in the life tables

In the abridged life tables 2010, the number of survivors at age 65 was 86,929 for males and 93,592 for females of the original hypothetical cohort of 100,000 infants. These mean that the survival rate until age 65 is 86.9% for males and 93.6% for females. In the same way, it follows that the survival rate until age 75 is 72.1% for males and 86.5% for females, and the survival rate until age 90 is 22.0% for males and 46.1% for females.

The stationary population from age 0 (total person-years supported by 100,000 annual live births) was 7,963,518 for males and 8,638,891 for females. The stationary population from age 65 was 1,639,074 (20.6%) for males and 2,236,330 (25.9%) for females.

The median length of life, which means the age when exactly half of the cohort remain alive, was 82.63 years for males and 89.15 years for females.

**Table 3. Survival rate until specific ages**

Year	Male					Female				
	Age 40	65	75	90	95	Age 40	65	75	90	95
1947	68.0	39.8	18.5	0.9	0.1	70.9	49.1	29.0	2.0	0.2
1950-1952	81.8	55.1	29.4	2.0	0.3	83.2	62.8	40.5	4.0	0.6
1955	87.0	61.8	34.6	2.7	0.5	89.0	70.6	47.6	6.2	1.3
1960	89.7	64.8	36.1	2.3	0.4	92.2	75.2	51.5	6.0	1.2
1965	92.6	69.1	39.9	2.3	0.3	95.0	80.0	57.1	6.5	1.2
1970	93.7	72.1	43.5	3.5	0.6	96.1	82.6	61.2	8.6	1.9
1975	95.1	76.8	51.0	5.4	1.1	96.9	86.1	67.8	12.0	2.9
1980	96.1	79.4	55.7	7.1	1.5	97.6	88.5	72.7	16.0	4.2
1985	96.7	81.1	60.2	9.4	2.2	98.0	90.1	76.9	21.2	6.4
1990	97.1	82.6	63.0	11.6	3.0	98.3	91.3	79.8	26.3	9.0
1995	97.2	83.3	63.8	12.8	3.4	98.4	91.6	81.2	30.9	11.9
2000	97.5	84.7	66.7	17.3	5.7	98.6	92.6	83.7	38.8	17.7
2001	97.6	85.1	67.5	18.2	6.2	98.6	92.8	84.2	40.1	18.9
2002	97.7	85.4	68.2	18.9	6.6	98.6	92.9	84.5	41.4	20.1
2003	97.6	85.3	68.4	19.0	6.6	98.6	93.0	84.8	41.7	20.1
2004	97.7	85.7	69.1	19.8	7.0	98.7	93.0	85.0	42.8	21.1
2005	97.7	85.7	69.3	19.3	6.5	98.7	93.1	85.1	42.7	20.8
2006	97.8	86.1	70.3	20.6	7.3	98.7	93.3	85.5	43.9	21.9
2007	97.8	86.4	70.8	21.0	7.6	98.7	93.3	85.8	44.5	22.4
2008	97.9	86.6	71.2	21.1	7.5	98.7	93.4	86.0	44.8	22.4
2009	97.9	86.7	71.9	22.2	8.2	98.8	93.6	86.5	46.4	23.7
2010	97.9	86.9	72.1	22.0	8.0	98.8	93.6	86.5	46.1	23.0

Notes:1.Data of 1947-2000 and 2005 are based on complete life tables.

2.Before 1970, data of Okinawa prefecture is not included.

**Table 4. Ratio of total person-years from age 65 to total person-years from age 0**

Year	Male		Female	
	Age 40	65	Age 40	65
1947	...	...	...	...
1950-1952	10.5	13.3	10.5	13.3
1955	11.5	14.7	11.5	14.7
1960	11.5	15.1	11.5	15.1
1965	12.1	16.0	12.1	16.0
1970	13.0	17.0	13.0	17.0
1975	14.7	18.5	14.7	18.5
1980	15.8	19.9	15.8	19.9
1985	16.8	21.2	16.8	21.2
1990	17.6	22.3	17.6	22.3
1995	18.0	23.2	18.0	23.2
2000	19.1	24.5	19.1	24.5
2001	19.4	24.8	19.4	24.8
2002	19.6	25.0	19.6	25.0
2003	19.6	25.1	19.6	25.1
2004	19.8	25.3	19.8	25.3
2005	19.8	25.2	19.8	25.2
2006	20.1	25.5	20.1	25.5
2007	20.2	25.6	20.2	25.6
2008	20.3	25.7	20.3	25.7
2009	20.6	26.0	20.6	26.0
2010	20.6	25.9	20.6	25.9

Notes:1.Data of 1947-2000 and 2005 are based on complete life tables.

2.Before 1970, data of Okinawa prefecture is not included.

**Table 5. The median length of life**

Year	Male		Female	
	Age 40	65	Age 40	65
1947	59.28	64.45	59.28	64.45
1950-1952	67.22	71.31	67.22	71.31
1955	69.79	74.19	69.79	74.19
1960	70.66	75.44	70.66	75.44
1965	72.00	77.04	72.00	77.04
1970	73.10	78.19	73.10	78.19
1975	75.31	80.17	75.31	80.17
1980	76.69	81.75	76.69	81.75
1985	78.06	83.38	78.06	83.38
1990	79.13	84.71	79.13	84.71
1995	79.49	85.73	79.49	85.73
2000	80.74	87.41	80.74	87.41
2001	81.08	87.72	81.08	87.72
2002	81.28	88.02	81.28	88.02
2003	81.35	88.09	81.35	88.09
2004	81.57	88.34	81.57	88.34
2005	81.56	88.34	81.56	88.34
2006	81.94	88.61	81.94	88.61
2007	82.11	88.77	82.11	88.77
2008	82.21	88.83	82.21	88.83
2009	82.55	89.20	82.55	89.20
2010	82.63	89.15	82.63	89.15

Notes:1.Data of 1947-2000 and 2005 are based on complete life tables.

2.Before 1970, data of Okinawa prefecture is not included.

### III. Life expectancies at birth in some countries

In general, it is rather difficult to compare the life expectancies exactly among different countries, because the periods based on are not always accordant with each other.

Next table provides the life expectancies at birth in some countries as far as we have obtained.

**Table 6. Life expectancies at birth in some countries**

(Life expectancy : years, Population : 10 thousand)

Country	Period	Male	female	Population		
	Japan	2010*	79.64	86.39	12 637	
AFRICA	Algeria	2008	74.9	76.6	3 475	
	Egypt	2007*	69.5	74.0	7 519	
	South Africa	2008	53.3	57.2	4 869	
	Tunisia	2009*	72.5	76.5	1 033	
NORTH AMERICA	Canada	2005*	78.0	82.7	3 333	
	Mexico	2010*	73.1	77.8	10 668	
	United States	2007*	75.4	80.4	30 406	
SOUTH AMERICA	Argentina	2006–2010	72.5	80.0	3 975	
	Brazil	2009*	69.4	77.0	18 961	
	Chile	2005–2010	75.5	81.5	1 676	
	Colombia	2005–2010	70.7	77.5	4 445	
	Peru	1995–2000	65.9	70.9	2 881	
ASIA	Bangladesh	2007	65.4	67.9	14 450	
	China	2000*	69.63	73.33	132 466	
	India	2002–2006	62.6	64.2	115 020	
	Iran	2006	71.1	73.1	7 258	
	Israel	2009*	79.7	83.5	731	
	Korea, Republic of	2009*	77.0	83.8	4 861	
	Malaysia	2010*	71.7	76.6	2 773	
	Pakistan	2007	63.6	67.6	16 237	
	Qatar	2008	77.9	78.1	145	
	Singapore	2010*	79.3	84.1	364	
	Thailand	2005–2006	69.9	77.6	6 648	
	Turkey	2008	71.4	75.8	7 108	
	EUROPE	Austria	2010*	77.7	83.2	834
		Belgium	2006	77.0	82.7	1 067
Czech Republic		2009*	74.19	80.13	1 043	
Denmark		2009–2010*	77.05	81.22	549	
Finland		2010*	76.7	83.2	531	
France		2010*	78.1	84.8	6 228	
Germany		2007–2009*	77.33	82.53	8 213	
Iceland		2010*	79.5	83.5	32	
Italy		2008*	78.81	84.07	5 983	
Netherlands		2010*	78.8	82.7	1 645	
Norway		2010*	78.85	83.15	477	
Poland		2009*	71.53	80.05	3 812	
Russian Federation		2008*	61.8	74.2	14 196	
Spain		2009*	78.55	84.56	4 559	
Sweden		2010*	79.53	83.51	922	
Switzerland		2009*	79.8	84.4	765	
Ukraine		2007–2008	62.5	74.3	4 637	
United Kingdom		2007–2009*	77.7	81.9	6 138	
OCEANIA		Australia	2007–2009*	79.3	83.9	2 150
	New Zealand	2007–2009	78.4	82.4	427	

Reference: \*In Hong Kong of 2010, life expectancy at birth for males is 80.0 years, and that for females is 85.9 years. (population: 698 ten thousands)

Note: Population means 2008 (China 2007) mid-year estimated population.

But population of Japan is Estimated Population at Oct. 1, 2010

Source: Demographic Yearbook 2008 U.N.

\*Data offered from the government concerned.

#### IV. Analysis by cause of death

##### 1. Mortality probability by cause of death

Mortality probability by cause of death means the probability that a person of a given age will die from a specific cause of death in the future.

As for leading causes of death in 2010, the probability by malignant neoplasms was the highest for both males and females at age 0, followed by heart diseases, pneumonia, cerebrovascular diseases for males and H.C.P for females.

The mortality probability by three leading causes of death (i.e. malignant neoplasms, heart diseases and cerebrovascular diseases) accounts for over 50 percent of dying for both males and females.

**Table 7. Mortality probability by causes of death**

Cause of death	Age 0		Age 65		Age 75		Age 90	
	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms	29.66	20.50	29.17	18.64	25.88	16.46	15.11	9.86
Heart diseases	14.56	18.91	14.82	19.69	15.23	20.31	17.21	21.30
Cerebrovascular diseases	9.76	11.47	10.08	11.79	10.42	12.05	10.18	11.97
Pneumonia	12.15	11.18	13.62	11.81	15.27	12.44	19.80	14.38
Accidents	3.58	2.72	3.08	2.58	3.00	2.49	2.64	2.02
Traffic accidents	0.63	0.31	0.34	0.23	0.28	0.18	0.09	0.05
Suicide	2.52	1.07	0.78	0.45	0.50	0.30	0.28	0.10
Renal failure	1.99	2.37	2.19	2.49	2.38	2.57	2.90	2.58
Diseases of liver	1.31	0.79	0.91	0.71	0.64	0.61	0.31	0.29
Diabetes mellitus	1.08	1.10	1.04	1.12	0.95	1.08	0.68	0.81
Hypertensive diseases	0.45	0.91	0.48	0.96	0.52	1.01	0.74	1.29
Tuberculosis	0.23	0.13	0.25	0.14	0.27	0.14	0.30	0.10
Senility	2.93	8.93	3.37	9.54	4.03	10.31	9.29	16.09
Three leading causes of death (i.e. malignant neoplasms, heart diseases and cerebrovascular diseases)	53.97	50.88	54.07	50.12	51.52	48.81	42.49	43.14

## 2. Potential years of life lost

Assuming that a certain cause of death is eliminated, a person who should have died from the cause would die from another cause afterwards. As a result, one's life span would be extended. This extension, which is called the potential years of life lost, can be regarded as one's life lost by that cause of death, and it enables us to estimate the effect of that cause to one's life expectancy.

In 2010, the potential years of life lost by malignant neoplasms were the longest at age 0, followed by heart diseases, cerebrovascular diseases, and pneumonia for both males and females.

Potential years of life lost by the three leading causes of death were 7.81 years for males and 6.78 years for females at age 0, 6.30 years for males and 5.55 years for females at age 65, 4.83 years for males and 4.70 years for females at age 75, 2.18 years for males and 2.67 years for females at age 90.

**Table 8. Potential years of life lost**

(years)

Cause of death	Age 0		Age 65		Age 75		Age 90	
	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms	3.91	3.01	3.05	2.04	2.08	1.43	0.60	0.47
Heart diseases	1.51	1.61	1.17	1.54	1.00	1.46	0.68	1.06
Cerebrovascular diseases	0.96	0.99	0.78	0.90	0.68	0.83	0.38	0.55
Pneumonia	0.90	0.79	0.93	0.79	0.95	0.79	0.80	0.67
Accidents	0.56	0.34	0.25	0.22	0.19	0.18	0.09	0.09
Traffic accidents	0.17	0.07	0.03	0.03	0.02	0.02	0.00	0.00
Suicide	0.77	0.35	0.09	0.06	0.04	0.03	0.01	0.01
Renal failure	0.15	0.18	0.14	0.17	0.14	0.16	0.10	0.11
Diseases of liver	0.23	0.12	0.10	0.08	0.05	0.05	0.01	0.02
Diabetes mellitus	0.13	0.11	0.09	0.10	0.06	0.08	0.03	0.04
Hypertensive diseases	0.04	0.06	0.03	0.06	0.03	0.06	0.03	0.05
Tuberculosis	0.02	0.01	0.02	0.01	0.02	0.01	0.01	0.01
Three leading causes of death (i.e. malignant neoplasms, heart diseases and cerebrovascular diseases)	7.81	6.78	6.30	5.55	4.83	4.70	2.18	2.67

**Table A.Abridged life tables for Japan 2010**

**Male**

age <i>x</i>	death rate <i>nq<sub>x</sub></i>	number of survivors <i>l<sub>x</sub></i>	number of deaths <i>nd<sub>x</sub></i>	stationary population		life expectancy <i>e<sub>x</sub></i>
				<i>nL<sub>x</sub></i>	<i>T<sub>x</sub></i>	
0 (W)	0.00092	100 000	92	1 917	7 963 518	79.64
1	0.00011	99 908	11	1 916	7 961 601	79.69
2	0.00009	99 897	9	1 916	7 959 685	79.68
3	0.00007	99 888	7	1 916	7 957 769	79.67
4	0.00028	99 881	28	8 983	7 955 854	79.65
2 (M)	0.00019	99 853	19	8 320	7 946 870	79.59
3	0.00038	99 834	37	24 953	7 938 550	79.52
6	0.00043	99 796	43	49 887	7 913 597	79.30
0 (Y)	0.00246	100 000	246	99 808	7 963 518	79.64
1	0.00036	99 754	36	99 734	7 863 710	78.83
2	0.00026	99 718	26	99 705	7 763 976	77.86
3	0.00018	99 692	18	99 683	7 664 270	76.88
4	0.00013	99 674	13	99 667	7 564 588	75.89
5	0.00011	99 661	11	99 655	7 464 920	74.90
6	0.00010	99 650	10	99 644	7 365 265	73.91
7	0.00009	99 639	9	99 634	7 265 621	72.92
8	0.00008	99 630	8	99 626	7 165 986	71.93
9	0.00008	99 622	8	99 618	7 066 361	70.93
10	0.00008	99 614	8	99 610	6 966 743	69.94
11	0.00009	99 606	9	99 601	6 867 133	68.94
12	0.00011	99 596	11	99 591	6 767 532	67.95
13	0.00013	99 585	13	99 579	6 667 941	66.96
14	0.00015	99 573	15	99 565	6 568 362	65.97
15	0.00019	99 557	19	99 548	6 468 797	64.98
16	0.00024	99 538	24	99 527	6 369 248	63.99
17	0.00030	99 515	30	99 500	6 269 721	63.00
18	0.00037	99 484	37	99 466	6 170 222	62.02
19	0.00044	99 447	44	99 426	6 070 755	61.05
20	0.00050	99 403	50	99 379	5 971 330	60.07
21	0.00055	99 353	55	99 326	5 871 951	59.10
22	0.00059	99 298	59	99 269	5 772 625	58.13
23	0.00061	99 240	60	99 210	5 673 356	57.17
24	0.00061	99 179	61	99 149	5 574 146	56.20
25	0.00062	99 118	62	99 088	5 474 998	55.24
26	0.00063	99 057	63	99 025	5 375 910	54.27
27	0.00065	98 994	65	98 962	5 276 885	53.31
28	0.00067	98 929	67	98 896	5 177 923	52.34
29	0.00069	98 863	68	98 829	5 079 027	51.37
30	0.00070	98 795	69	98 760	4 980 198	50.41
31	0.00072	98 726	71	98 690	4 881 438	49.44
32	0.00075	98 654	74	98 617	4 782 748	48.48
33	0.00079	98 580	77	98 541	4 684 131	47.52
34	0.00082	98 502	81	98 462	4 585 589	46.55
35	0.00087	98 421	85	98 379	4 487 127	45.59
36	0.00092	98 336	90	98 292	4 388 748	44.63
37	0.00099	98 246	98	98 198	4 290 456	43.67
38	0.00109	98 149	107	98 096	4 192 258	42.71
39	0.00120	98 042	117	97 984	4 094 162	41.76
40	0.00130	97 925	127	97 862	3 996 178	40.81
41	0.00140	97 797	137	97 730	3 898 316	39.86
42	0.00152	97 660	148	97 587	3 800 587	38.92
43	0.00165	97 512	161	97 432	3 703 000	37.97
44	0.00181	97 350	176	97 264	3 605 568	37.04
45	0.00199	97 174	193	97 079	3 508 304	36.10
46	0.00218	96 981	212	96 877	3 411 225	35.17
47	0.00240	96 769	232	96 655	3 314 349	34.25
48	0.00263	96 537	254	96 412	3 217 694	33.33
49	0.00289	96 283	279	96 146	3 121 282	32.42



## Male

age $x$	death rate $nq_x$	number of survivors $l_x$	number of deaths $nd_x$	stationary population		life expectancy $e_x$
				$nL_x$	$T_x$	
50	0.00318	96 004	305	95 854	3 025 136	31.51
51	0.00348	95 699	333	95 535	2 929 283	30.61
52	0.00382	95 366	364	95 187	2 833 748	29.71
53	0.00420	95 002	399	94 805	2 738 561	28.83
54	0.00464	94 603	439	94 387	2 643 756	27.95
55	0.00511	94 164	481	93 927	2 549 369	27.07
56	0.00561	93 683	525	93 424	2 455 442	26.21
57	0.00614	93 157	572	92 875	2 362 019	25.36
58	0.00672	92 585	622	92 278	2 269 144	24.51
59	0.00740	91 963	681	91 628	2 176 865	23.67
60	0.00819	91 282	748	90 914	2 085 238	22.84
61	0.00896	90 534	812	90 133	1 994 324	22.03
62	0.00970	89 723	870	89 292	1 904 190	21.22
63	0.01047	88 852	930	88 393	1 814 898	20.43
64	0.01130	87 923	994	87 431	1 726 505	19.64
65	0.01222	86 929	1 062	86 404	1 639 074	18.86
66	0.01324	85 867	1 137	85 305	1 552 670	18.08
67	0.01432	84 730	1 213	84 130	1 467 366	17.32
68	0.01547	83 517	1 292	82 878	1 383 236	16.56
69	0.01682	82 225	1 383	81 542	1 300 358	15.81
70	0.01841	80 842	1 488	80 107	1 218 817	15.08
71	0.02022	79 354	1 605	78 561	1 138 710	14.35
72	0.02224	77 749	1 729	76 895	1 060 148	13.64
73	0.02455	76 020	1 866	75 099	983 253	12.93
74	0.02734	74 154	2 027	73 155	908 154	12.25
75	0.03069	72 127	2 214	71 036	835 000	11.58
76	0.03466	69 913	2 423	68 719	763 963	10.93
77	0.03908	67 490	2 638	66 189	695 244	10.30
78	0.04402	64 852	2 855	63 443	629 055	9.70
79	0.04942	61 997	3 064	60 482	565 612	9.12
80	0.05523	58 934	3 255	57 322	505 129	8.57
81	0.06157	55 679	3 428	53 979	447 808	8.04
82	0.06871	52 251	3 590	50 469	393 829	7.54
83	0.07686	48 660	3 740	46 802	343 360	7.06
84	0.08590	44 920	3 859	42 999	296 559	6.60
85	0.09554	41 062	3 923	39 103	253 559	6.18
86	0.10561	37 138	3 922	35 174	214 457	5.77
87	0.11583	33 216	3 847	31 285	179 282	5.40
88	0.12884	29 369	3 784	27 469	147 997	5.04
89	0.14153	25 585	3 621	23 758	120 528	4.71
90	0.15479	21 964	3 400	20 244	96 770	4.41
91	0.16861	18 564	3 130	16 975	76 526	4.12
92	0.18301	15 434	2 825	13 995	59 551	3.86
93	0.19800	12 610	2 497	11 333	45 556	3.61
94	0.21359	10 113	2 160	9 005	34 223	3.38
95	0.22978	7 953	1 827	7 012	25 218	3.17
96	0.24658	6 125	1 510	5 345	18 206	2.97
97	0.26398	4 615	1 218	3 983	12 861	2.79
98	0.28198	3 397	958	2 898	8 879	2.61
99	0.30058	2 439	733	2 055	5 981	2.45
100	0.31976	1 706	545	1 419	3 926	2.30
101	0.33952	1 160	394	952	2 507	2.16
102	0.35983	766	276	620	1 555	2.03
103	0.38068	491	187	391	935	1.91
104	0.40204	304	122	238	544	1.79
105-	1.00000	182	182	306	306	1.68

**Table A.Abridged life tables for Japan 2010**

**Female**

age <i>x</i>	death rate <i>nq<sub>x</sub></i>	number of survivors <i>l<sub>x</sub></i>	number of deaths <i>nd<sub>x</sub></i>	stationary population		life expectancy <i>e<sub>x</sub></i>
				<i>nL<sub>x</sub></i>	<i>T<sub>x</sub></i>	
0 (W)	0.00071	100 000	71	1 917	8 638 891	86.39
1	0.00012	99 929	12	1 916	8 636 974	86.43
2	0.00008	99 917	8	1 916	8 635 058	86.42
3	0.00007	99 909	7	1 916	8 633 142	86.41
4	0.00023	99 902	23	8 986	8 631 226	86.40
2 (M)	0.00014	99 879	14	8 323	8 622 240	86.33
3	0.00038	99 866	38	24 962	8 613 917	86.26
6	0.00038	99 828	38	49 902	8 588 955	86.04
0 (Y)	0.00210	100 000	210	99 837	8 638 891	86.39
1	0.00033	99 790	33	99 773	8 539 054	85.57
2	0.00022	99 757	22	99 746	8 439 280	84.60
3	0.00015	99 735	15	99 727	8 339 534	83.62
4	0.00011	99 720	11	99 714	8 239 807	82.63
5	0.00009	99 709	9	99 704	8 140 093	81.64
6	0.00008	99 699	8	99 695	8 040 389	80.65
7	0.00008	99 691	7	99 687	7 940 694	79.65
8	0.00007	99 684	7	99 680	7 841 007	78.66
9	0.00006	99 677	6	99 674	7 741 327	77.66
10	0.00006	99 671	6	99 668	7 641 653	76.67
11	0.00006	99 665	6	99 661	7 541 985	75.67
12	0.00007	99 658	7	99 655	7 442 324	74.68
13	0.00008	99 652	8	99 648	7 342 669	73.68
14	0.00010	99 644	10	99 639	7 243 021	72.69
15	0.00012	99 634	12	99 629	7 143 382	71.70
16	0.00014	99 623	14	99 616	7 043 753	70.70
17	0.00016	99 609	16	99 601	6 944 137	69.71
18	0.00018	99 593	18	99 584	6 844 536	68.73
19	0.00021	99 574	21	99 564	6 744 953	67.74
20	0.00023	99 554	23	99 542	6 645 388	66.75
21	0.00025	99 530	25	99 518	6 545 846	65.77
22	0.00025	99 506	25	99 493	6 446 328	64.78
23	0.00025	99 481	25	99 468	6 346 835	63.80
24	0.00025	99 456	25	99 443	6 247 366	62.82
25	0.00026	99 431	25	99 418	6 147 923	61.83
26	0.00027	99 405	27	99 392	6 048 505	60.85
27	0.00028	99 379	28	99 365	5 949 114	59.86
28	0.00031	99 350	31	99 335	5 849 749	58.88
29	0.00034	99 319	34	99 303	5 750 414	57.90
30	0.00036	99 286	36	99 268	5 651 111	56.92
31	0.00038	99 250	38	99 231	5 551 843	55.94
32	0.00041	99 211	40	99 192	5 452 613	54.96
33	0.00043	99 171	43	99 150	5 353 421	53.98
34	0.00045	99 129	45	99 106	5 254 271	53.00
35	0.00049	99 084	48	99 060	5 155 164	52.03
36	0.00052	99 036	52	99 010	5 056 105	51.05
37	0.00056	98 984	56	98 956	4 957 094	50.08
38	0.00062	98 928	61	98 898	4 858 138	49.11
39	0.00067	98 867	66	98 834	4 759 240	48.14
40	0.00071	98 801	71	98 766	4 660 406	47.17
41	0.00076	98 730	75	98 693	4 561 640	46.20
42	0.00083	98 655	81	98 615	4 462 947	45.24
43	0.00091	98 574	90	98 529	4 364 332	44.27
44	0.00100	98 484	99	98 435	4 265 802	43.31
45	0.00109	98 385	107	98 332	4 167 367	42.36
46	0.00116	98 278	114	98 222	4 069 035	41.40
47	0.00125	98 164	123	98 104	3 970 814	40.45
48	0.00138	98 042	135	97 975	3 872 710	39.50
49	0.00153	97 906	150	97 833	3 774 735	38.55

## Female

age $x$	death rate $nq_x$	number of survivors $l_x$	number of deaths $nd_x$	stationary population		life expectancy $e_x$
				$nL_x$	$T_x$	
50	0.00167	97 757	163	97 676	3 676 902	37.61
51	0.00180	97 593	175	97 506	3 579 226	36.68
52	0.00191	97 418	186	97 326	3 481 720	35.74
53	0.00204	97 231	199	97 133	3 384 394	34.81
54	0.00220	97 033	213	96 927	3 287 261	33.88
55	0.00237	96 820	230	96 706	3 190 334	32.95
56	0.00255	96 590	246	96 468	3 093 628	32.03
57	0.00273	96 344	263	96 214	2 997 159	31.11
58	0.00292	96 081	280	95 943	2 900 945	30.19
59	0.00314	95 801	301	95 652	2 805 002	29.28
60	0.00342	95 500	327	95 339	2 709 350	28.37
61	0.00371	95 173	353	94 999	2 614 011	27.47
62	0.00402	94 820	381	94 632	2 519 012	26.57
63	0.00434	94 439	410	94 237	2 424 380	25.67
64	0.00465	94 030	437	93 813	2 330 143	24.78
65	0.00499	93 592	467	93 362	2 236 330	23.89
66	0.00537	93 126	500	92 879	2 142 968	23.01
67	0.00582	92 625	539	92 359	2 050 090	22.13
68	0.00631	92 087	582	91 800	1 957 730	21.26
69	0.00692	91 505	633	91 193	1 865 931	20.39
70	0.00767	90 872	697	90 530	1 774 737	19.53
71	0.00857	90 175	772	89 796	1 684 208	18.68
72	0.00963	89 403	861	88 980	1 594 412	17.83
73	0.01085	88 541	961	88 070	1 505 432	17.00
74	0.01225	87 581	1 073	87 054	1 417 362	16.18
75	0.01385	86 507	1 198	85 919	1 330 308	15.38
76	0.01566	85 309	1 336	84 653	1 244 389	14.59
77	0.01772	83 973	1 488	83 242	1 159 737	13.81
78	0.02013	82 485	1 661	81 670	1 076 494	13.05
79	0.02293	80 824	1 853	79 915	994 824	12.31
80	0.02616	78 971	2 066	77 956	914 910	11.59
81	0.02981	76 905	2 293	75 778	836 953	10.88
82	0.03395	74 612	2 533	73 367	761 175	10.20
83	0.03882	72 079	2 798	70 704	687 808	9.54
84	0.04463	69 281	3 092	67 761	617 105	8.91
85	0.05153	66 190	3 411	64 512	549 344	8.30
86	0.05967	62 779	3 746	60 933	484 832	7.72
87	0.06869	59 033	4 055	57 029	423 899	7.18
88	0.07855	54 978	4 319	52 838	366 869	6.67
89	0.08930	50 659	4 524	48 412	314 031	6.20
90	0.10137	46 135	4 677	43 807	265 619	5.76
91	0.11468	41 459	4 754	39 084	221 812	5.35
92	0.12902	36 704	4 736	34 330	182 728	4.98
93	0.14381	31 969	4 598	29 653	148 397	4.64
94	0.15852	27 371	4 339	25 176	118 744	4.34
95	0.17336	23 032	3 993	21 004	93 568	4.06
96	0.18832	19 039	3 585	17 211	72 564	3.81
97	0.20339	15 454	3 143	13 845	55 353	3.58
98	0.21858	12 311	2 691	10 928	41 509	3.37
99	0.23386	9 620	2 250	8 459	30 581	3.18
100	0.24924	7 370	1 837	6 419	22 122	3.00
101	0.26471	5 533	1 465	4 772	15 703	2.84
102	0.28026	4 069	1 140	3 473	10 931	2.69
103	0.29588	2 928	866	2 474	7 458	2.55
104	0.31156	2 062	642	1 724	4 984	2.42
105-	1.00000	1 419	1 419	3 260	3 260	2.30