

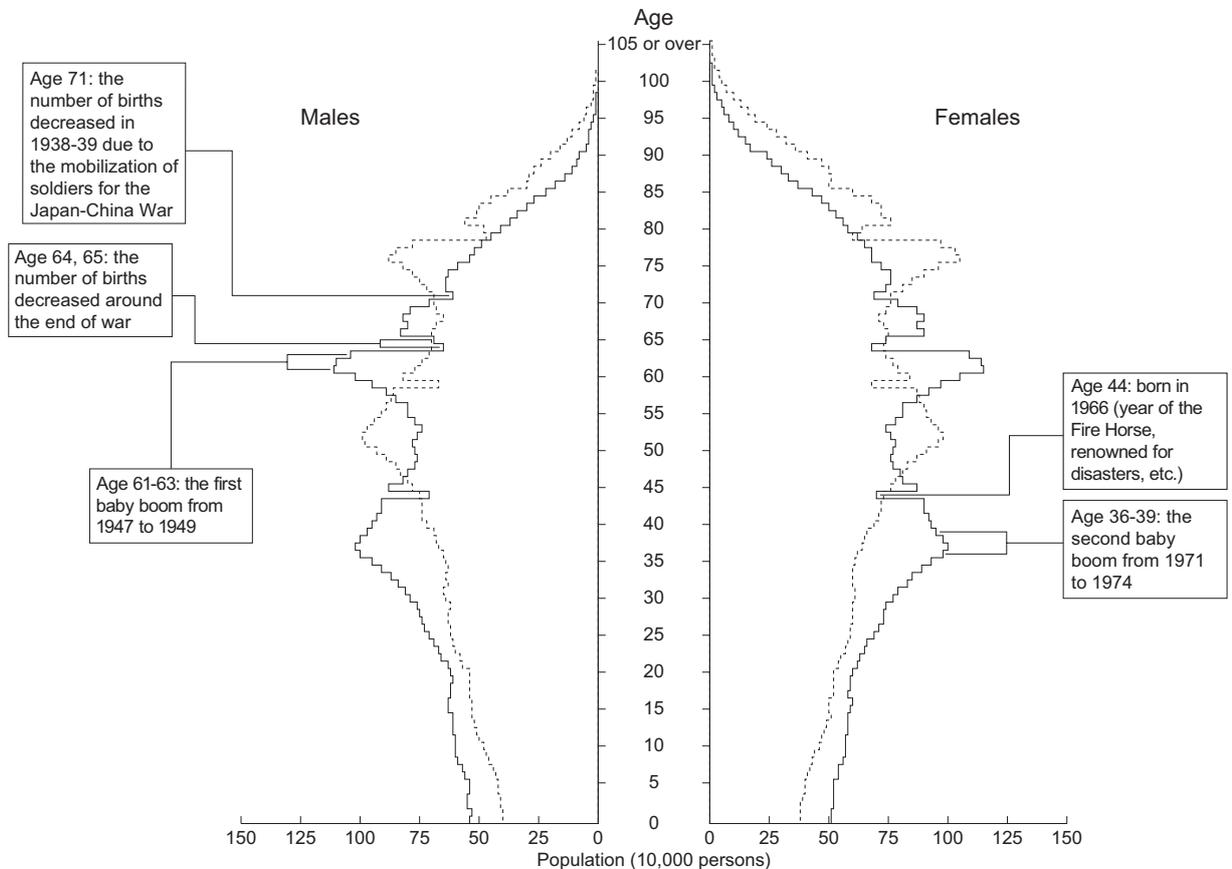
I Overview of the System and the Basic Statistics

[1] General Welfare and Labour

Population Structure

Overview

The Population Pyramid in Japan



Sources: 2025 - "Population Projection for Japan (estimated in January 2012), medium-varient assumption", National Institute of Population and Social Security Research
2010 - "2010 Population Census", Statistics Bureau, MIC

(Note) The solid line represents the figures for 2010 and the broken line represents the figures for 2025. The population aged 105 or older cannot be calculated by age group and has collectively been put into the age group of "105 or older".

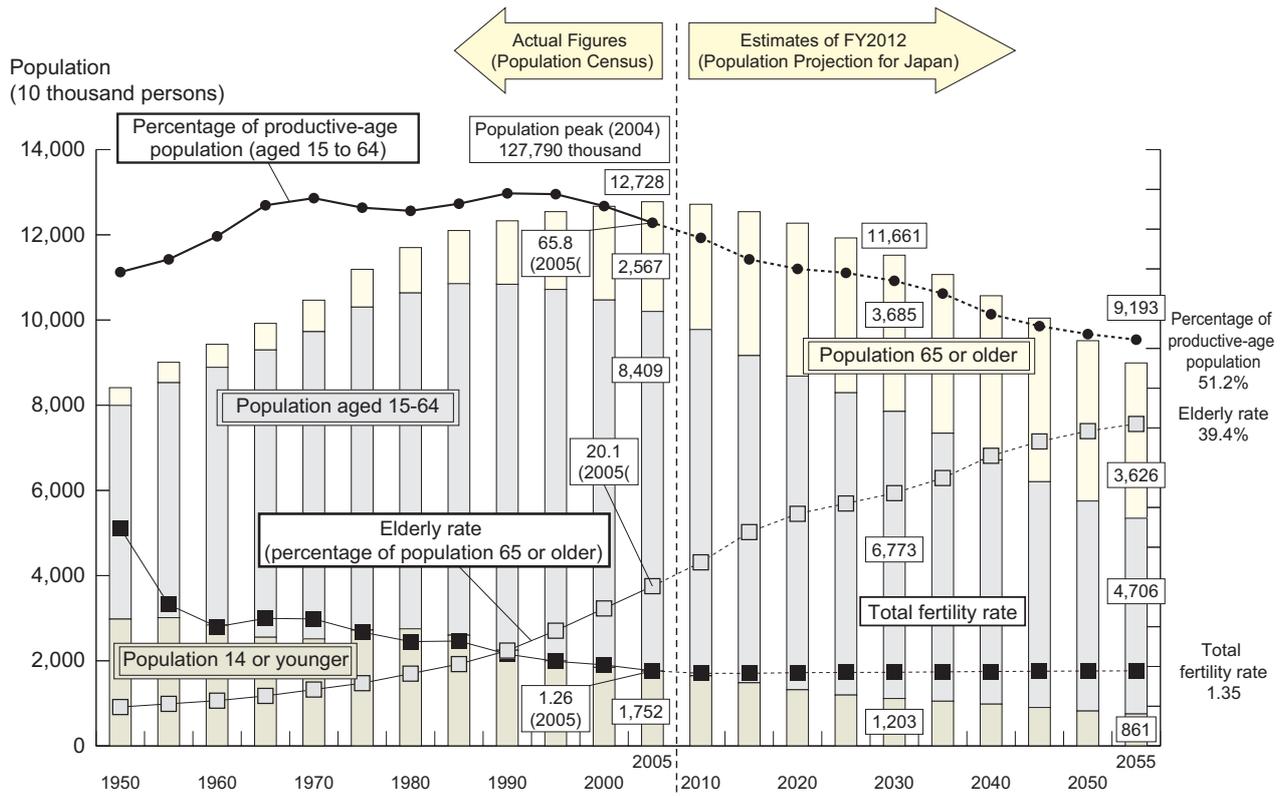
Vital Statistics in Japan

(2011)

Live births	Deaths	(Regrouped) Infant deaths	Foetal deaths	Marriages	Divorces
1,050,698 1 in every 30 sec.	1,253,463 1 in every 25 sec.	2,463 1 in every 3 hours 33 min. 24 sec.	25,755 1 in every 20 min. 24 sec.	661,899 1 in every 48 sec.	235,734 1 in every 2 min. 14 sec.

Source: "Vital Statistics", Statistics and Information Department, Minister's Secretariat, MHLW
(Note) The figures for 2011 are approximates.

Population Trends of Japan



Sources: Up to 2010 - "Population Census", Statistics Bureau, Ministry of Internal Affairs and Communications
 From 2015 on - "Population Projection for Japan (estimated in January 2012)", National Institute of Population and Social Security Research

<Summary of Results and Assumptions>

1. Projection in January 2012

With the release of the first basic survey results of 2010 Population Census as well as that of the confirmed number of 2010 Vital Statistics, National Institute of Population and Social Security Research initiated a new national population projection. The outline of the projection results and methods are as follows.

2. Result of Projection (Medium Variant Assumptions for Mortality)

Assumption for fertility rate [Long-term total fertility rate]		Medium-variant assumptions [1.35]	High-variant assumptions [1.60]	Low-variant assumptions [1.12]	Projection in December 2006 medium-variant assumptions [1.26]
Assumptions for mortality rate [Long-term life expectancy]		Assumptions of medium-variant mortality [Male=84.19 years] [Female=90.93 years]			Male=83.67 years Female=90.34 years
Total population	2010	128.06 million	128.06 million	128.06 million	127.18 million
	2030	116.62 million	119.24 million	114.17 million	115.22 million
	2055	91.93 million	98.80 million	85.93 million	89.93 million
	2060	86.74 million	94.60 million	79.97 million	
Child Population (Population aged 10-14)	2010	16.84 million 13.1%	16.84 million 13.1%	16.84 million 13.1%	16.48 million 13.0%
	2030	12.04 million 10.3%	14.32 million 12.0%	9.99 million 8.7%	11.15 million 9.7%
	2055	8.61 million 9.4%	11.40 million 11.5%	6.38 million 7.4%	7.52 million 8.4%
	2060	7.91 million 9.1%	10.87 million 11.5%	5.62 million 7.0%	
Productive-age Population (Population aged 15-64)	2010	81.73 million 63.8%	81.73 million 63.8%	81.73 million 63.8%	81.28 million 63.9%
	2030	67.73 million 58.1%	68.07 million 57.1%	67.33 million 59.0%	67.40 million 58.5%
	2055	47.06 million 51.2%	51.14 million 51.8%	43.30 million 50.4%	45.95 million 51.1%
	2060	44.18 million 50.9%	49.09 million 51.9%	39.71 million 49.7%	
Elderly Population (Population aged 65 or older)	2010	29.48 million 23.0%	29.48 million 23.0%	29.48 million 23.0%	29.41 million 23.1%
	2030	36.85 million 31.6%	36.85 million 30.9%	36.85 million 32.3%	36.67 million 31.8%
	2055	36.26 million 39.4%	36.26 million 36.7%	36.26 million 42.2%	36.46 million 40.5%
	2060	34.64 million 39.9%	34.64 million 36.6%	34.64 million 43.3%	

3. The Method Used for Projecting Population

The cohort component method is used for Population Projections with assumptions made for components of population change, namely population process components, birth, death and international migration. Assumptions are made based on actual statistics of each component using the demographic projection method.

(1) Summary of Assumptions for Future Fertility

Assumptions were made for both marriage and birth index of female cohorts born in 1995 (reference cohorts) and that the transition would gradually take place from the actual figures of elderly cohorts or statistically assumed figures through the assumptions of the reference cohorts to those of cohorts born in 2010, and then remain flat thereafter.

Type of assumption	Fertility assumption index	Presupposition			Total fertility rate			Projection in Dec. 2006
		Actual current figure of generation born in 1960		Assumption for generations born in 1995 (reference cohort)	2010 Actual figure	Interim	2060	2055
Medium-variant assumption	(1) Average age of first marriage	25.7	→ increase	28.2	1.39	Maximum 2013 1.39 Minimum 2024 1.33	1.35	1.26
	(2) Proportion of never-married	9.4%	→ rise	20.1%				
	(3) Number of live births by a married-couple	2.07	→ decrease	1.74				
	(4) Effects of divorce, bereavement, and remarriage	0.962	→ decline	0.938				
High-variant assumption	(1) Average age of first marriage	Same as above	→ increase	27.9	1.39	Maximum 2020 1.61 Minimum 2010 1.39	1.60	1.55
	(2) Proportion of never-married		→ rise	14.7%				
	(3) Number of live births by a married-couple		→ decrease	1.91				
	(4) Effects of divorce, bereavement, and remarriage		→ decline	0.937				
Low-variant assumption	(1) Average age of first marriage	Same as above	→ increase	28.5	1.39	Maximum 2010 1.39 Minimum 2023 1.09	1.12	1.06
	(2) Proportion of never-married		→ rise	26.2%				
	(3) Number of live births by a married-couple		→ decrease	1.57				
	(4) Effects of divorce, bereavement, and remarriage		→ decline	0.938				

Sex ratio for live birth: Sex ratio for live birth from 2006 to 2010 was set to a constant value (105.5).

(2) Summary of Assumptions for Mortality

"Medium-variant of death" assumption (2060: male 84.19 years, female 90.93 years) was made according to the actual mortality figures from 1970 to 2010 and "high-variant death" assumption (2060: male 83.22 years, female 89.96 years) and "low-variant death" assumption (2060: male 85.14 years, female 91.90 years) based on the confidence interval of mortality index parameters.

	Actual figure 2010		Medium-variant death assumption 2060	Projection in December 2006 2055
Male	79.64 years	→	84.19 years	83.67 years
Female	86.39 years	→	90.93 years	90.34 years

(3) Outline of Assumptions on International Migration

The average rate of annual net migration of Japanese by age and sex during the period between 2004 and 2009 was set to a constant value. With foreign nationals, the assumptions were made for the net migration by reflecting the trend since 1970. Departure excess was observed with both males and females in 2011, the year affected by the Great East Japan Earthquake, but entry exceeded departure in 2012. The average rate of annual net migration of foreign nationals in 2030 is assumed to be 34,000 males and 38,000 females and to remain unchanged thereafter.

Detailed Data 2
Changes in Number of Live Birth and Total Fertility Rate

Year	Number of live birth	Total fertility rate	Year	Number of live birth	Total fertility rate
1899	1,386,981	...	1980	1,576,889	1.75
1905	1,452,770	...	1981	1,529,455	1.74
1910	1,712,857	...	1982	1,515,392	1.77
			1983	1,508,687	1.80
1915	1,799,326	...	1984	1,489,780	1.81
1920	2,025,564	...			
1925	2,086,091	...	1985	1,431,577	1.76
1930	2,085,101	...	1986	1,382,946	1.72
1935	2,190,704	...	1987	1,346,658	1.69
			1988	1,314,006	1.66
1940	2,115,867	...	1989	1,246,802	1.57
1943	2,253,535	...			
1947	2,678,792	4.54	1990	1,221,585	1.54
1950	2,337,507	3.65	1991	1,223,245	1.53
1955	1,730,692	2.37	1992	1,208,989	1.50
			1993	1,188,282	1.46
1960	1,606,041	2.00	1994	1,238,328	1.50
1961	1,589,372	1.96			
1962	1,618,616	1.98	1995	1,187,064	1.42
1963	1,659,521	2.00	1996	1,206,555	1.43
1964	1,716,761	2.05	1997	1,191,665	1.39
			1998	1,203,147	1.38
1965	1,823,697	2.14	1999	1,177,669	1.34
1966	1,360,974	1.58			
1967	1,935,647	2.23	2000	1,190,547	1.36
1968	1,871,839	2.13	2001	1,170,662	1.33
1969	1,889,815	2.13	2002	1,153,855	1.32
			2003	1,123,610	1.29
1970	1,934,239	2.13	2004	1,110,721	1.29
1971	2,000,973	2.16			
1972	2,038,682	2.14	2005	1,062,530	1.26
1973	2,091,983	2.14	2006	1,092,674	1.32
1974	2,029,989	2.05	2007	1,089,818	1.34
			2008	1,091,156	1.37
1975	1,901,440	1.91	2009	1,070,035	1.37
1976	1,832,617	1.85			
1977	1,755,100	1.80	2010	1,071,304	1.39
1978	1,708,643	1.79	2011	1,050,698	1.39
1979	1,642,580	1.77			

Source: "Vital Statistics", Statistics and Information Department, Minister's Secretariat, MHLW
(Note) The figures for 2011 are approximates.

Detailed Data 3
Changes in Total Fertility Rates in Developed Countries

	Japan	U.S.A.	France	Germany	Italy	Sweden	U.K.
1950	3.65	3.02	2.92	2.05 (1951)	2.52	2.32	2.19
1960	2.00	3.64	2.72	2.34	2.31	2.17	2.67
1970	2.13	2.46	2.47	2.01	E 2.43	1.94	2.38
1980	1.75	1.84	1.99	1.46	1.61	1.68	1.90
1990	1.54	U 2.08	1.78	E 1.45	E 1.33	2.13	1.85
2000	1.36	2.06	1.88	1.38	1.26	1.57	1.64
Present year	1.39 (2011)	1.93 (2010)	2.00 (2011)	1.38 (2008)	1.41 (2009)	1.94 (2009)	1.96 (2008)

Sources: Japan - "Vital Statistics", Statistics and Information Department, Minister's Secretariat, MHLW
Other than Japan - "Demographic Yearbook", UN
Except for U - "National Vital Statistics Reports", NCHS
E - "Recent demographic developments in Europe", Council of Europe

(Note) The figures for Germany up to 1990 are those of former West Germany.
The figures for the U.K. up to 1985 are for those of England and Wales combined.
The figure for Japan 2011 are approximates.

Life Expectancy

Overview

Trends in Life Expectancy

(Unit: years)

Year	Male					Female				
	Age 0	Age 20	Age 40	Age 65	Age 90	Age 0	Age 20	Age 40	Age 65	Age 90
1947	50.06	40.89	26.88	10.16	2.56	53.96	44.87	30.39	12.22	2.45
1950-1952	59.57	46.43	29.65	11.35	2.70	62.97	49.58	32.77	13.36	2.72
1955	63.60	48.47	30.85	11.82	2.87	67.75	52.25	34.34	14.13	3.12
1960	65.32	49.08	31.02	11.62	2.69	70.19	53.39	34.90	14.10	2.99
1965	67.74	50.18	31.73	11.88	2.56	72.92	54.85	35.91	14.56	2.96
1970	69.31	51.26	32.68	12.50	2.75	74.66	56.11	37.01	15.34	3.26
1975	71.73	53.27	34.41	13.72	3.05	76.89	58.04	38.76	16.56	3.39
1980	73.35	54.56	35.52	14.56	3.17	78.76	59.66	40.23	17.68	3.55
1985	74.78	55.74	36.63	15.52	3.28	80.48	61.20	41.72	18.94	3.82
1990	75.92	56.77	37.58	16.22	3.51	81.90	62.54	43.00	20.03	4.18
1995	76.38	57.16	37.96	16.48	3.58	82.85	63.46	43.91	20.94	4.64
1997	77.19	57.86	38.62	17.02	3.81	83.82	64.36	44.79	21.75	5.03
1998	77.16	57.85	38.66	17.13	3.86	84.01	64.56	45.01	21.96	5.15
1999	77.10	57.74	38.56	17.02	3.76	83.99	64.50	44.94	21.89	5.05
2000	77.72	58.33	39.13	17.54	4.10	84.60	65.08	45.52	22.42	5.29
2001	78.07	58.64	39.43	17.78	4.19	84.93	65.39	45.82	22.68	5.41
2002	78.32	58.87	39.64	17.96	4.29	85.23	65.69	46.12	22.96	5.56
2003	78.36	58.89	39.67	18.02	4.26	85.33	65.79	46.22	23.04	5.57
2004	78.64	59.15	39.93	18.21	4.36	85.59	66.01	46.44	23.28	5.69
2005	78.56	59.08	39.86	18.13	4.15	85.52	65.93	46.38	23.19	5.53
2006	79.00	59.49	40.25	18.45	4.32	85.81	66.22	46.66	23.44	5.66
2007	79.19	59.66	40.40	18.56	4.40	85.99	66.39	46.82	23.59	5.72
2008	79.29	59.75	40.49	18.60	4.36	86.05	66.45	46.89	23.64	5.71
2009	79.59	60.04	40.78	18.88	4.48	86.44	66.81	47.25	23.97	5.86
2010	79.55	59.99	40.73	18.74	4.19	86.30	66.67	47.08	23.80	5.53
2011	79.44	59.93	40.69	18.69	4.14	85.90	66.35	46.84	23.66	5.46

Source: "Complete Life Tables" (up to 1995, 2000 and 2005) and "Abridged Life Tables" (other years),
Statistics and Information Department, Minister's Secretariat, MHLW

(Note) The figures up to 1970 exclude those for Okinawa Prefecture.
Life expectancy at age 0 is the "life expectancy at birth".

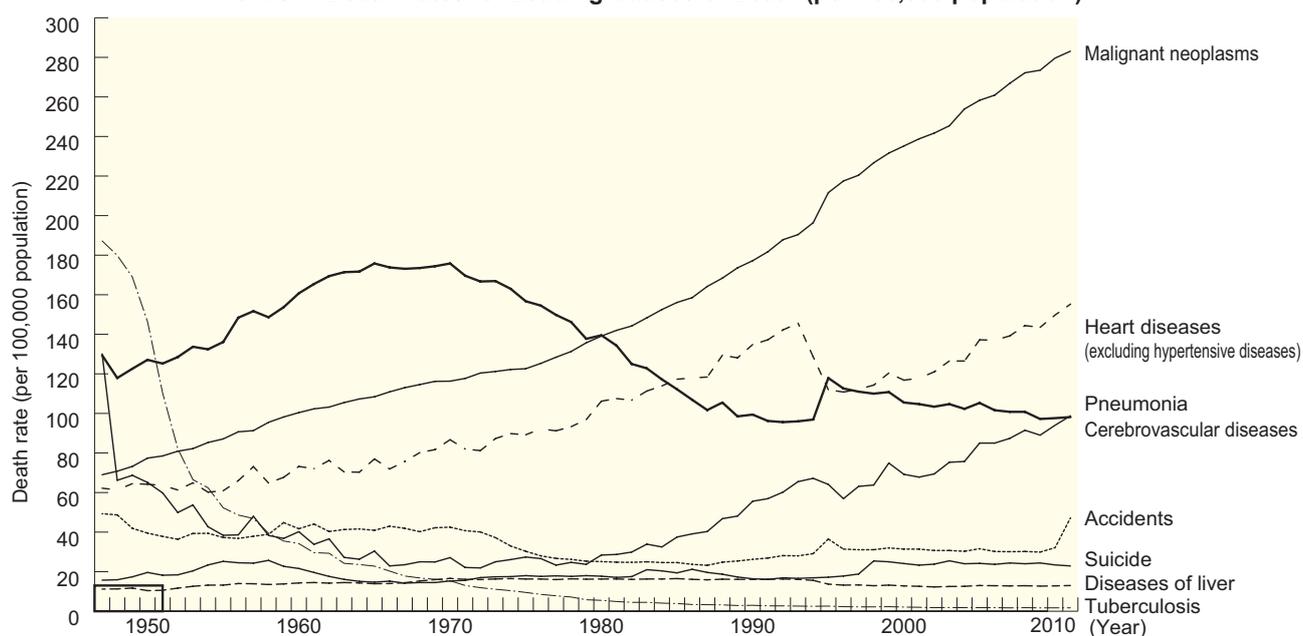
International Comparison of Life Expectancy at Birth

(Unit: years)

Region	Country	Reference period for the data	Male	Female
	Japan	2011	79.44	85.90
North America	U.S.A.	2010	76.2	81.1
Asia	Israel	2010	79.7	83.4
	Korea	2010	77.2	84.1
Europe	France	2011	78.2	84.8
	Iceland	2011	79.9	83.6
	Italy	2011	79.4	84.5
	Norway	2011	79.00	83.45
	Sweden	2011	79.81	83.70
	Switzerland	2010	80.2	84.6
	U.K.	2008-2010	78.20	82.27
Oceania	Australia	2008-2010	79.5	84.0

(Note) Data are provided by the relevant governments.

Trends in Death Rates for Leading Causes of Death (per 100,000 population)

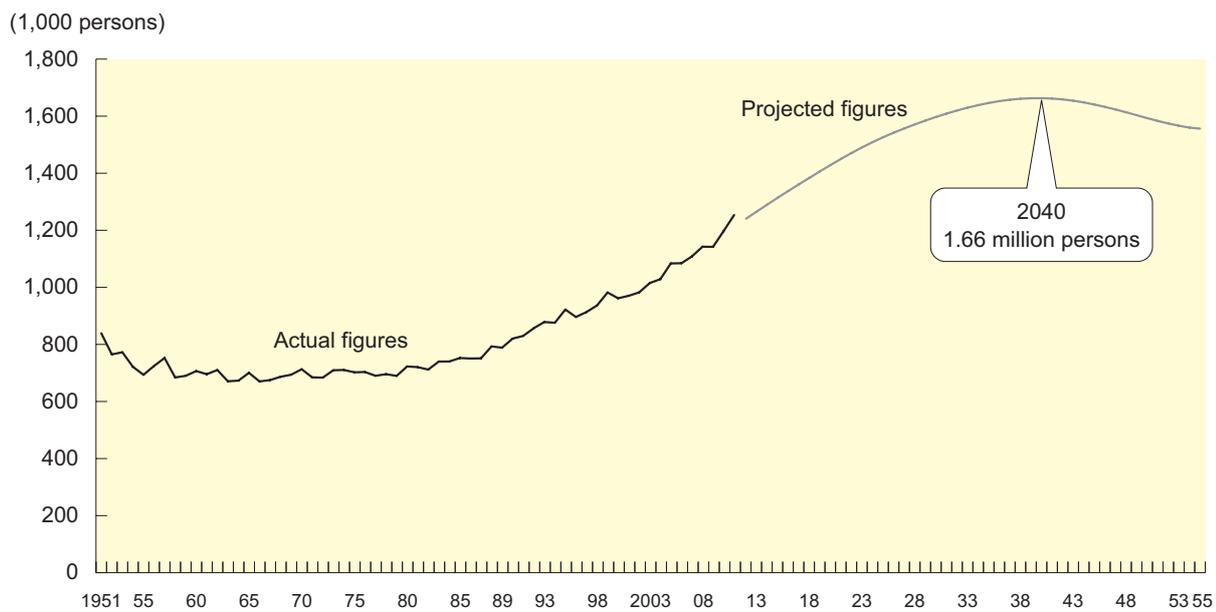


Source: "Vital Statistics", Statistics and Information Department, Minister's Secretariat, MHLW
 (Note) The figures for 2011 are approximates.

Year	Malignant neoplasms	Heart diseases (excluding hypertensive diseases)	Pneumonia	Cerebrovascular diseases	Accidents	Suicide	Diseases of liver	Tuberculosis
1899	44.7	48.6	99.8	170.5	50.1	13.7	...	155.7
1910	67.1	65.0	142.1	131.9	44.7	19.1	17.2	230.2
1920	72.6	63.5	313.9	157.6	46.8	19.0	20.2	223.7
1930	70.6	63.8	156.8	162.8	40.8	21.6	16.2	185.6
1940	72.1	63.3	154.4	177.7	39.5	13.7	12.3	212.9
1950	77.4	64.2	65.1	127.1	39.5	19.6	10.4	146.4
1960	100.4	73.2	40.2	160.7	41.7	21.6	14.3	34.2
1970	116.3	86.7	27.1	175.8	42.5	15.3	16.6	15.4
1975	122.6	89.2	27.4	156.7	30.3	18.0	16.3	9.5
1980	139.1	106.2	28.4	139.5	25.1	17.7	16.3	5.5
1985	156.1	117.3	37.5	112.2	24.6	19.4	16.5	3.9
1990	177.2	134.8	55.6	99.4	26.2	16.4	16.1	3.0
1995	211.6	112.0	64.1	117.9	36.5	17.2	13.7	2.6
1997	220.4	112.2	63.1	111.0	31.1	18.8	13.3	2.2
1998	226.7	114.3	63.8	110.0	31.1	25.4	12.9	2.2
1999	231.6	120.4	74.9	110.8	32.0	25.0	13.2	2.3
2000	235.2	116.8	69.2	105.5	31.4	24.1	12.8	2.1
2001	238.8	117.8	67.8	104.7	31.4	23.3	12.6	2.0
2002	241.7	121.0	69.4	103.4	30.7	23.8	12.3	1.8
2003	245.4	126.5	75.3	104.7	30.7	25.5	12.5	1.9
2004	253.9	126.5	75.7	102.3	30.3	24.0	12.6	1.8
2005	258.3	137.2	85.0	105.3	31.6	24.2	13.0	1.8
2006	261.0	137.2	85.0	101.7	30.3	23.7	12.9	1.8
2007	266.9	139.2	87.4	100.8	30.1	24.4	12.8	1.7
2008	272.3	144.4	91.6	100.9	30.3	24.0	12.9	1.8
2009	273.5	143.7	89.0	97.2	30.0	24.4	12.7	1.7
2010	279.7	149.8	94.1	97.7	32.2	23.4	12.8	1.7
2011	283.1	154.4	98.8	98.1	47.2	22.9	13.0	1.7

Source: "Vital Statistics", Statistics and Information Department, Minister's Secretariat, MHLW
 (Note) The figures for 2011 are approximates.

Trends in death

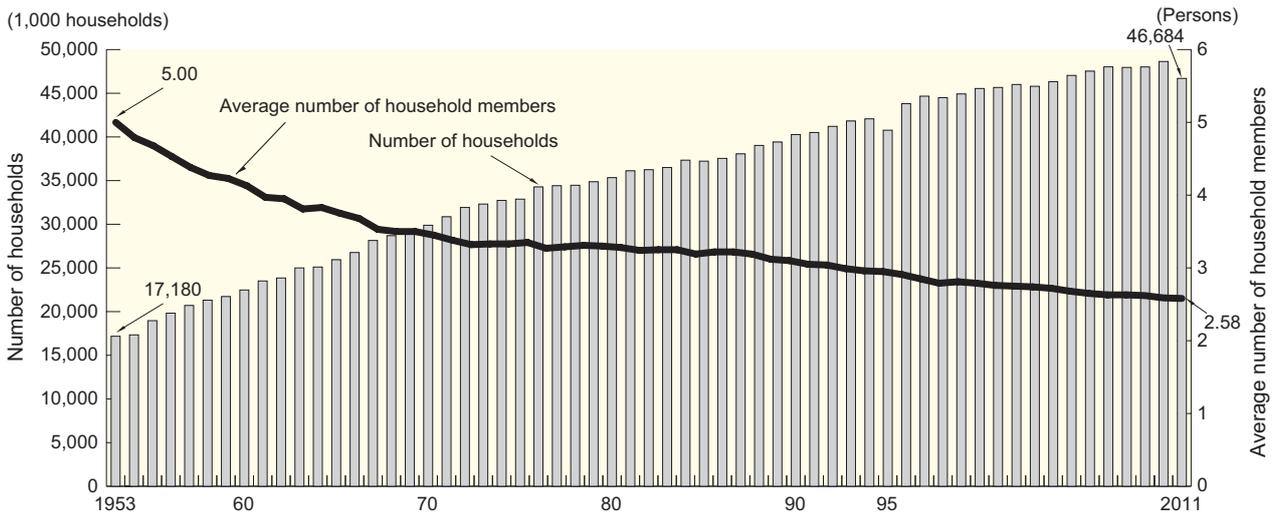


Source: up to 2011 - "Vital Statistics", Statistics and Information Department, Minister' s Secretariat, MHLW
from 2012 on - "Population Projection for Japan (December 2006)" (live birth: medium-variant, deaths: medium-variant),
National Institute of Population and Social Security Research
(Note) The figures for 2011 are approximates.

Household Structure

Overview

Changes in Number of Households and Average Number of Household Members



Source: Up to 1985 - "Basic Survey on Health and Welfare Administration", Statistics and Information Department, Minister's Secretariat, MHW
 From 1986 on - "Comprehensive Survey of Living Conditions 2009", Statistics and Information Department, Minister's Secretariat, MHLW

- (Note) 1. The figures for 1995 exclude those of Hyogo Prefecture.
 2. The figure for 2011 exclude Iwate, Miyagi, and Fukushima Prefectures.

Detailed Data

Changes in Number of Households by Household Structure

Year	Total (A)	Single person households	Nuclear family households				Three generation family households	Other households	Elderly households (B)
			Total	Household of a couple only	Household of a couple and unmarried children only	Household of a single parent and unmarried children only			
			Estimated number (1,000 households)						Estimated number (1,000 households)
1975	32,877	5,991	19,304	3,877	14,043	1,385	5,548	2,034	1,089
1980	35,338	6,402	21,318	4,619	15,220	1,480	5,714	1,904	1,684
1985	37,226	6,850	22,744	5,423	15,604	1,718	5,672	1,959	2,192
1990	40,273	8,446	24,154	6,695	15,398	2,060	5,428	2,245	3,113
1993	41,826	9,320	24,836	7,393	15,291	2,152	5,342	2,328	3,913
1994	42,069	9,201	25,103	7,784	15,194	2,125	5,361	2,404	4,252
1995	40,770	9,213	23,997	7,488	14,398	2,112	5,082	2,478	4,390
1996	43,807	10,287	25,855	8,258	15,155	2,442	5,100	2,565	4,866
1997	44,669	11,156	25,911	8,661	14,903	2,347	4,999	2,603	5,159
1998	44,496	10,627	26,096	8,781	14,951	2,364	5,125	2,648	5,614
1999	44,923	10,585	26,963	9,164	15,443	2,356	4,754	2,621	5,791
2000	45,545	10,988	26,938	9,422	14,924	2,592	4,823	2,796	6,261
2001	45,664	11,017	26,894	9,403	14,872	2,618	4,844	2,909	6,654
2002	46,005	10,800	27,682	9,887	14,954	2,841	4,603	2,919	7,182
2003	45,800	10,673	27,352	9,781	14,900	2,670	4,769	3,006	7,250
2004	46,323	10,817	28,061	10,161	15,125	2,774	4,512	2,934	7,874
2005	47,043	11,580	27,872	10,295	14,609	2,968	4,575	3,016	8,349
2006	47,531	12,043	28,025	10,198	14,826	3,002	4,326	3,137	8,462
2007	48,023	11,983	28,658	10,636	15,015	3,006	4,045	3,337	9,009
2008	47,957	11,928	28,664	10,730	14,732	3,202	4,229	3,136	9,252
2009	48,013	11,955	28,809	10,688	14,890	3,230	4,015	3,234	9,623
2010	48,638	12,386	29,097	10,994	14,922	3,180	3,835	3,320	10,207
2011	46,684	11,787	28,281	10,575	14,443	3,263	3,436	3,180	9,581
			Percentage distribution (%)						(B) / (A) x 100
1975	100.0	18.2	58.7	11.8	42.7	4.2	16.9	6.2	3.3
1980	100.0	18.1	60.3	13.1	43.1	4.2	16.2	5.4	4.8
1985	100.0	18.4	61.1	14.6	41.9	4.6	15.2	5.3	5.9
1990	100.0	21.0	60.0	16.6	38.2	5.1	13.5	5.6	7.7
1993	100.0	22.3	59.4	17.7	36.6	5.1	12.8	5.6	9.4
1994	100.0	21.9	59.7	18.5	36.1	5.1	12.7	5.7	10.1
1995	100.0	22.6	58.9	18.4	35.3	5.2	12.5	6.1	10.8
1996	100.0	23.5	59.0	18.9	34.6	5.6	11.6	5.9	11.1
1997	100.0	25.0	58.0	19.4	33.4	5.3	11.2	5.8	11.5
1998	100.0	23.9	58.6	19.7	33.6	5.3	11.5	6.0	12.6
1999	100.0	23.6	60.0	20.4	34.4	5.2	10.6	5.8	12.9
2000	100.0	24.1	59.1	20.7	32.8	5.7	10.6	6.1	13.7
2001	100.0	24.1	58.9	20.6	32.6	5.7	10.6	6.4	14.6
2002	100.0	23.5	60.2	21.5	32.5	6.2	10.0	6.3	15.6
2003	100.0	23.3	59.7	21.4	32.5	5.8	10.4	6.6	15.8
2004	100.0	23.4	60.6	21.9	32.7	6.0	9.7	6.3	17.0
2005	100.0	24.6	59.2	21.9	31.1	6.3	9.7	6.4	17.7
2006	100.0	25.3	59.0	21.5	31.2	6.3	9.1	6.6	17.8
2007	100.0	25.0	59.7	22.1	31.3	6.3	8.4	6.9	18.8
2008	100.0	24.9	59.8	22.4	30.7	6.7	8.8	6.5	19.3
2009	100.0	24.9	60.0	22.3	31.0	6.7	8.4	6.7	20.0
2010	100.0	25.5	59.8	22.6	30.7	6.5	7.9	6.8	21.0
2011	100.0	25.2	60.6	22.7	30.9	7.0	7.4	6.8	20.5

Source: Up to 1985 - "Basic Survey on Health and Welfare Administration", Statistics and Information Department, Minister's Secretariat, MHW
From 1986 on - "Comprehensive Survey of Living Conditions", Statistics and Information Department, Minister's Secretariat, MHLW

(Note) 1. (1) "Singles person household" indicates a household of one person.

(2) "Household of a couple only" indicates a household consisting only of a householder and his/her spouse.

(3) "Household with a couple and unmarried children only" indicates a household consisting only of a couple and their unmarried children.

(4) "Household with a single parent and unmarried children only" indicates a household consisting only of either father or mother and his/her unmarried children.

(5) "Three generations family household" indicates a household consisting of lineal three or more generations centered by the householder.

(6) "Other households" indicates households other than those mentioned in (1)-(5) above.

2. "Elderly household" indicates a household consisting of persons aged 65 or older possibly with unmarried persons younger than 18.

3. The figures for 1995 exclude those of Hyogo Prefecture.

4. The figures for 2011 exclude Iwate, Miyagi, and Fukushima Prefectures.

Income

Detailed Data 1 Average Income Amount per Household and per Household Member by Age Group of Householder

	Total	Age 29 and younger	Age 30-39	Age 40-49	Age 50-59	Age 60-69	Age 70 and over	(Regrouped) Age 65 and over
Average income amount per household (¥10,000)	538.0	314.6	515.0	634.1	714.1	544.1	415.1	440.8
Average income amount per household member (¥10,000)	200.4	161.5	167.4	190.4	236.7	213.7	188.2	194.4

Source: "Comprehensive Survey of Living Conditions 2011", Statistics and Information Department, Minister's Secretariat, MHLW
(Note) 1. The figures exclude Iwate, Miyagi, and Fukushima Prefectures.

2. "Total" includes age unknown.

Detailed Data 2 Average Income Per Household and its Percentage Distribution by Type of Income

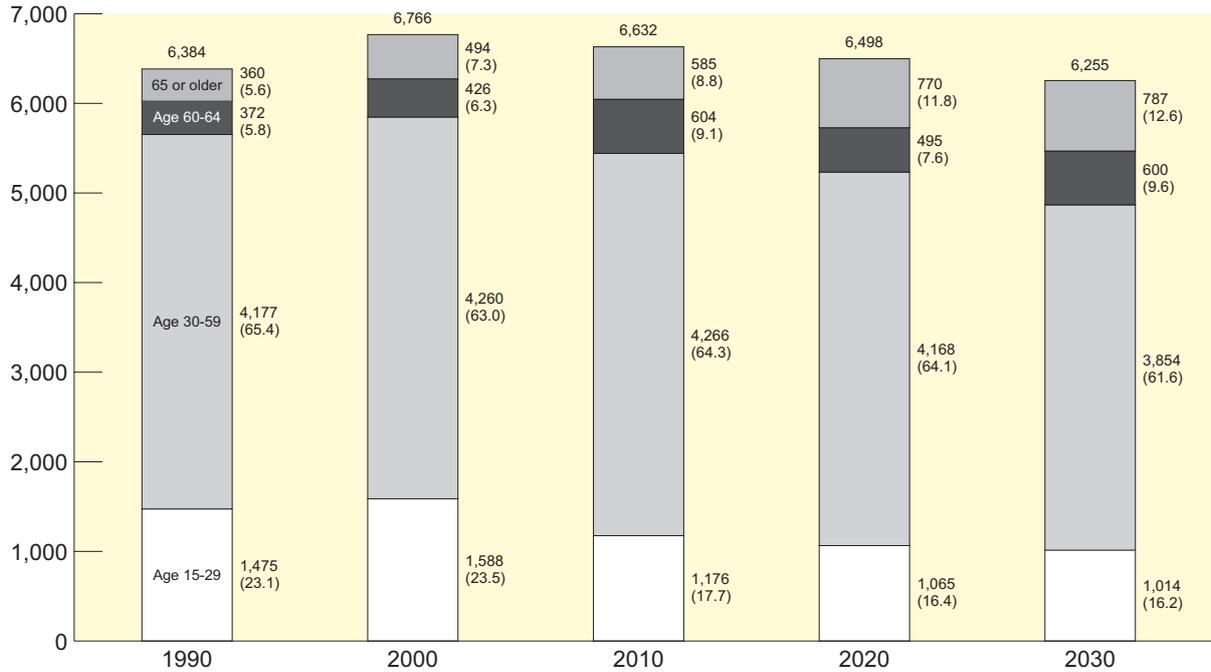
	Total Income	Earned Income	Public Pension and Onkyu Pension	Property Income	Social Security Benefit other than Pension	Remittance/ Corporate Pension/ Personal Pension/ Other Income
Average Income per Household (Unit: ¥10,000)						
All Households	538.0	398.5	101.4	16.2	8.4	13.5
Aged households	307.2	53.5	207.4	27.2	2.4	16.7
Households with children	658.1	588.2	34.0	6.5	23.6	5.8
Percentage Distribution of Average Income per Household (Unit: %)						
All Households	100.0	74.1	18.8	3.0	1.6	2.5
Aged households	100.0	17.4	67.5	8.9	0.8	5.4
Households with children	100.0	89.4	5.2	1.0	3.6	0.9

Source: "Comprehensive Survey of Living Conditions 2011", Statistics and Information Department, Minister's Secretariat, MHLW
(Note) The figures exclude Iwate, Miyagi, and Fukushima Prefectures.

Basic Data on Labour Economy

Detailed Data 1 Changes in Labour Force Population

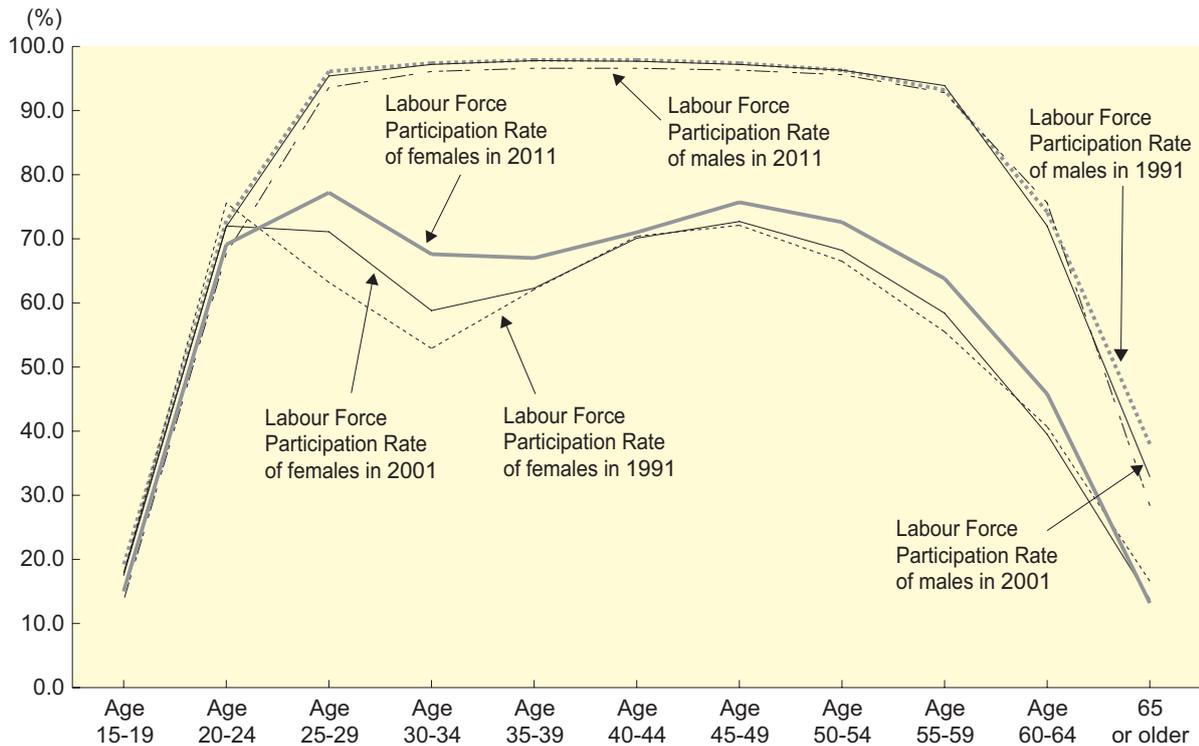
(10,000 persons)



Source: 1990, 2000, and 2010 - "Labour Force Survey", Statistics Bureau, MIC
 2020 and 2030 - "2012 Projection of Supply and Demand of Labour Force", JILPT

- (Note) 1. The figures in parentheses indicate percentage distribution.
 2. The sum of the estimates for the age groups may not equal the total due to rounding.
 3. The estimates are based on "Labour Force Survey" in 2010.

Detailed Data 2 Changes in Labour Force Participation Rates by Gender and Age Group

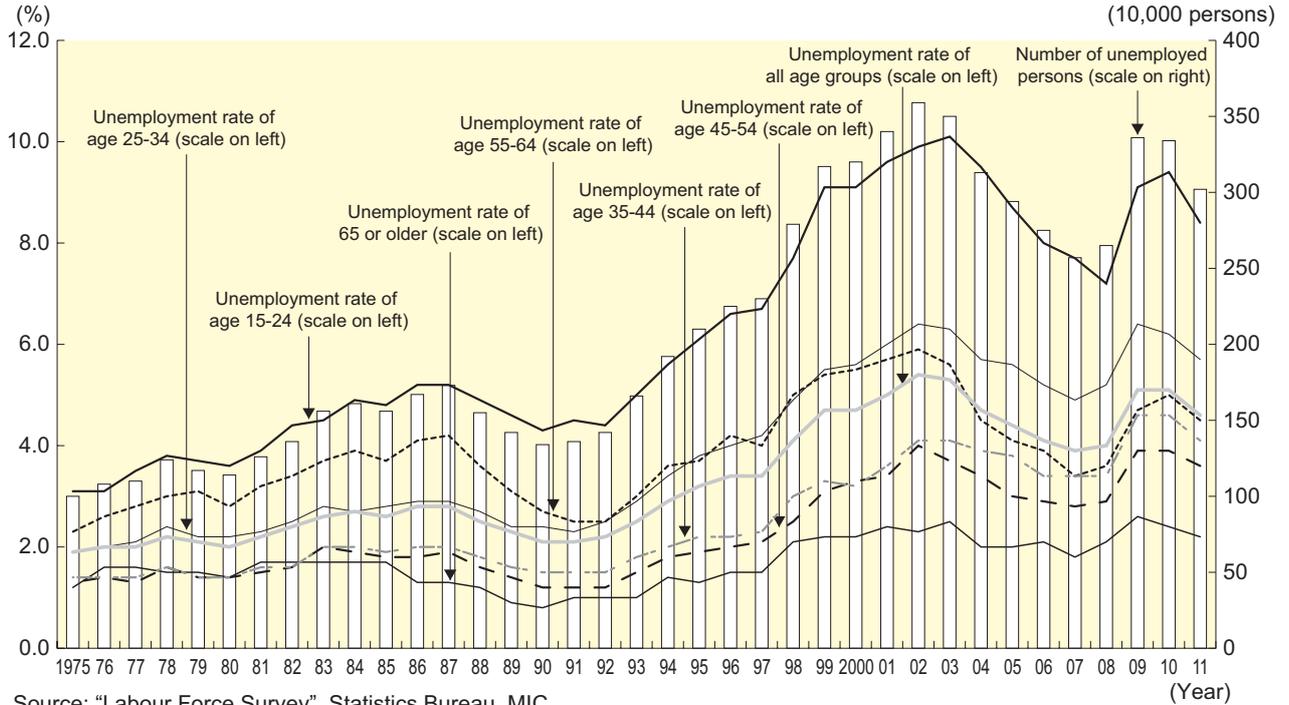


Source: "Labour Force Survey", Statistics Bureau, MIC

(Note) The figures for 2011 are nationwide figures excluding Iwate, Miyagi, and Fukushima Prefectures.

Detailed Data 3

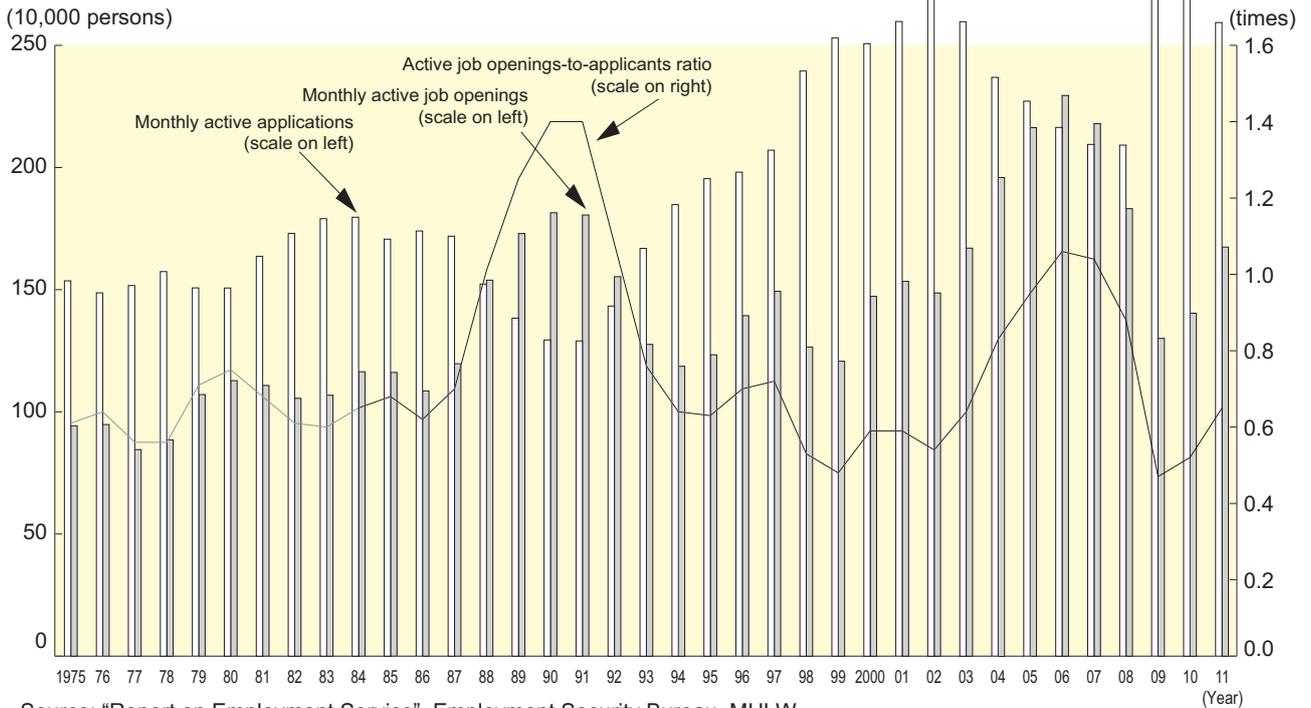
Changes in Number of Unemployed Persons and Unemployment Rate by Age Group



Source: "Labour Force Survey", Statistics Bureau, MIC
 (Note) The figures for 2011 are supplementary reference estimates.

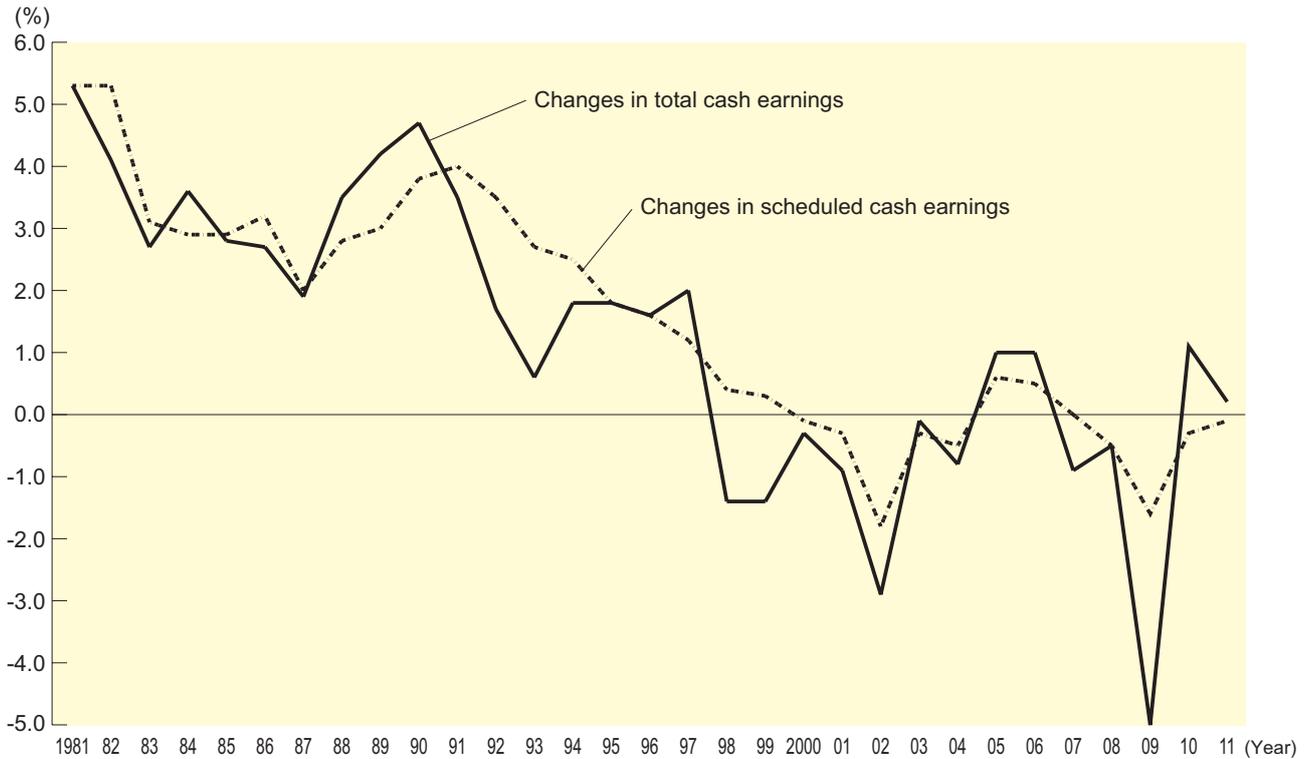
Detailed Data 4

Changes in Job Openings, Applications, and Job Openings-to-applicants Ratio



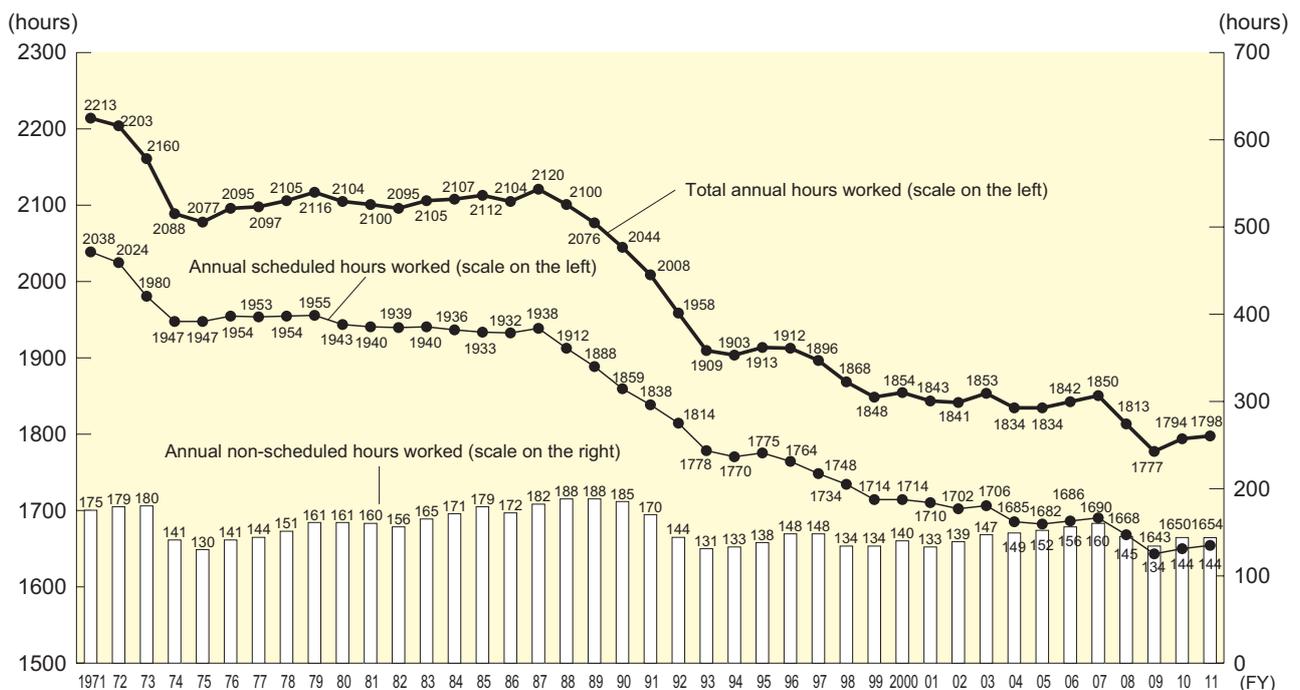
Source: "Report on Employment Service", Employment Security Bureau, MHLW
 (Note) Excluding new school graduates and including part-timers.

Detailed Data 5 Changes in Total Cash Earnings and Scheduled Cash Earnings



Source: "Monthly Labour Survey", Statistics and Information Department, Minister's Secretariat, MHLW
 (Note) Establishments with 30 employees or more.

Detailed Data 6 Changes in Annual Hours Worked (establishments with 30 employees or more)



Source: "Monthly Labour Survey", Statistics and Information Department, Minister's Secretariat, MHLW
 (Note) 1. The figures were calculated by multiplying the monthly average by 12 and rounding to the whole number.
 2. The figures for annual non-scheduled hours worked were calculated by subtracting annual scheduled hours worked from total annual hours worked.
 3. The figures before FY1983 were calculated by adding up the monthly figures.

Social Security-Related Expenditure (National Budget)

Overview

Changes in Social Security-Related Expenditure in National Budget

(Unit: ¥100 million, %)

Category	FY1980	FY1985	FY1990	FY1995	FY2000	FY2005	FY2008	Category	FY2009	FY2010	FY2011	FY2012
Social security-related	82,124 (100.0)	95,740 (100.0)	116,154 (100.0)	139,244 (100.0)	167,666 (100.0)	203,808 (100.0)	217,824 (100.0)	Social security-related	248,344 (100.0)	272,686 (100.0)	287,079 (100.0)	263,901 (100.0)
Public assistance	9,559 (11.6)	10,816 (11.3)	11,087 (9.5)	10,532 (7.6)	12,306 (7.3)	19,230 (9.4)	20,053 (9.2)	Pension/health care/long-term care	196,004 (78.9)	203,363 (74.6)	210,366 (73.3)	190,845 (72.3)
Social welfare	13,698 (16.7)	20,042 (20.9)	24,056 (20.7)	34,728 (24.9)	36,580 (21.8)	16,443 (8.1)	16,589 (7.6)	Public assistance	20,969 (8.4)	22,388 (8.2)	26,065 (9.1)	28,319 (10.7)
Social insurance	51,095 (62.2)	56,587 (59.1)	71,953 (61.9)	84,700 (60.8)	109,551 (65.3)	158,638 (77.8)	175,132 (80.4)	Social welfare	25,091 (10.1)	39,305 (14.4)	44,194 (15.4)	38,746 (14.7)
Public health services	3,981 (4.8)	4,621 (4.8)	5,587 (4.8)	6,348 (4.6)	5,434 (3.2)	4,832 (2.4)	4,094 (1.9)	Public health services	4,346 (1.8)	4,262 (1.6)	3,905 (1.4)	3,788 (1.4)
Unemployment measures	3,791 (4.6)	3,674 (3.8)	3,471 (3.0)	2,936 (2.1)	3,795 (2.3)	4,664 (2.3)	1,956 (0.9)	Employment and industrial accident	1,934 (0.8)	3,367 (1.2)	2,549 (0.9)	2,204 (0.8)
MHLW budget	86,416 (7.5)	99,920 (2.6)	120,521 (6.4)	144,766 (2.9)	174,251 (3.9)	208,178 (3.1)	221,223 (3.0)	MHLW budget	251,568 (13.7)	275,561 (9.5)	289,638 (5.1)	266,873 (Δ7.9) (*)
General expenditures	307,332 (10.3)	325,854 (Δ0.0)	353,731 (3.8)	421,417 (3.1)	480,914 (2.6)	472,829 (Δ0.7)	472,845 (0.7)	General expenditures	517,310 (9.4)	534,542 (3.3)	540,780 (1.2)	512,450 (Δ5.2)

Source: Finance Division, Minister's Secretariat, MHLW

(Note) 1. The sums in the breakdown may not equal the total due to rounding.

2. The figures in parentheses indicate the percentage distribution, except for figures for the MHLW budget and general expenditures that indicate the rate of increase from the previous year. Δ indicates a decrease.

3. The figures for MHLW budget up to FY2001 were calculated as the sum of the budget of the former Ministry of Health and Welfare and that of the Ministry of Labour.

4. Categories of social security-related expenses were reviewed in FY2009 budget.

5. 50% (1/2) of the FY2012 state subsidy for the Basic Pension was secured via use of the expenditure budget (36.5%) and "government bonds for pension funds" (the difference (*)), and which will then be redeemed by appropriating financial resources secured through the fundamental tax system reform.

The amount of "government bonds for pension funds" issued was the sum of the amount of the pension difference and the amount of the equivalent operating income.

(*) The difference between the state subsidy for pensions and the budget was ¥2,588.2 billion (of which ¥2,504.4 billion was for social security related expenses (¥2,487.9 billion for the MHLW))

* Refer to the Detailed Information for more details on the difference in the MHLW budget between FY2012 and the previous fiscal year (up 7.9%).

Detailed Data

Changes in the General Account Expenditure Budget Classified by Expense Item Allocated for MHLW

(Unit: ¥ million)

	FY1980	FY1985	FY1990	FY1995	FY2000	FY2005	FY2006	FY2007
Expenditure for public assistance	955,926	1,081,537	1,108,748	1,053,180	1,230,558	1,922,972	2,046,077	1,982,011
Expenditure for social welfare	1,369,775	2,004,211	2,405,589	3,472,812	3,657,991	1,644,326	1,511,720	1,622,252
Miscellaneous social welfare expenses	24,282	33,908	78,263	204,096	209,719	165,895	75,226	70,422
Development of social welfare facilities	122,196	82,298	112,702	166,044	155,674	115,425	69,710	65,757
Protection for children	482,936	484,079	439,994	589,129	763,606	724,410	623,219	510,727
Miscellaneous expenses for child rearing allowance	149,021	265,189	219,851	231,040	262,889	325,244	154,593	155,842
Welfare for fatherless families	3,950	4,800	3,600	3,400	5,490	5,110	5,070	5,040
Rehabilitation protective care for women	2,181	1,565	1,285	1,552	1,617	2,082	2,087	2,121
Protection for persons disabilities	38,844	51,732	52,470	79,135	108,360	117,693	59,504	1,771
Miscellaneous expenses for benefits, including special child rearing allowance	63,580	90,250	86,883	102,173	110,949	123,963	126,690	125,726
Welfare for elderly	476,119	984,113	1,402,738	2,085,439	2,028,696	3,887	4,887	4,887
Operation of the Welfare And Medical Service Agency	-	-	-	-	-	4,765	4,562	4,443
Operation of the National Center for Persons with Severe Intellectual Disabilities, Nozominosono	-	-	-	-	-	2,701	2,620	2,553
Development of the National Center for Persons with Severe Intellectual Disabilities, Nozominosono	-	-	-	-	-	101	50	68
Miscellaneous expenses for services and supports for persons with disabilities	-	-	-	-	-	41,923	373,349	662,694
National rehabilitation facilities	6,126	6,275	7,802	10,804	10,992	11,127	10,153	10,202
Expenditure for social insurance	5,060,215	5,569,386	7,090,824	8,312,699	10,863,311	15,708,833	16,007,411	16,725,553
State subsidy for child allowance	79,771	64,750	28,485	14,391	128,453	-	11,442	255,993
Promotion for Long-Term Care Insurance	-	-	-	-	-	-	19,140	14,521
Miscellaneous expenses for medical care for elderly and Long-Term Care Insurance	-	-	-	-	-	4,286,754	4,399,354	4,650,131
Long-Term Care Insurance subsidies	-	-	-	-	1,010,482	-	-	-
Health Insurance Society subsidies	5,188	5,431	9,739	23,479	26,785	13,339	10,060	9,492
National Health Insurance subsidies	2,123,107	2,018,870	2,549,031	2,819,398	3,354,675	3,739,112	3,617,257	3,655,510
Implementation of Farmers Pension	776	1,020	1,245	1,616	1,173	-	-	495
Pension Fund Association subsidies	-	-	-	-	-	-	-	1,840
National Pension Fund subsidies, etc.	-	-	-	1,420	3,319	1,802	1,812	1,107,022
State subsidy for social insurance	1,157,085	681,774	934,626	1,103,844	1,070,755	989,220	996,229	5,165,882
State subsidy for Employees' Pension Insurance	-	913,528	2,144,172	2,829,544	3,720,886	4,539,450	4,832,300	1,852,783
State subsidy for National Pension	1,689,611	1,868,721	1,422,989	1,518,306	1,546,105	1,799,637	1,890,393	11,883
State subsidy for special disability benefits	-	-	-	-	-	10,101	13,281	414,778
Expenditure for public health services	396,968	461,207	557,679	634,187	542,101	481,909	421,060	414,778
Miscellaneous expenses for public health services	66,303	99,885	122,432	109,620	81,414	78,999	69,881	82,429
Development of public health facilities	10,036	8,670	18,891	34,922	46,372	19,986	13,678	13,366
Measures for atomic bomb casualties	82,317	100,995	121,535	145,602	156,035	152,417	152,327	149,438
Facilities of National Peace Memorial Hall for the Atomic Bomb Victims	-	-	-	33	1,993	-	-	-
Medical care for tuberculosis	50,683	33,138	26,298	16,135	8,411	6,864	6,356	-
Management of national hospitals and clinics	71,370	118,358	173,979	233,780	130,785	-	-	-
Facilities of national hospitals and clinics	5,527	3,755	7,650	14,825	9,591	-	-	-
Management of National Centers for Advanced and Specialized Medical Care	-	-	-	-	-	46,922	47,451	40,372
Facilities of National Centers for Advanced and Specialized Medical Care	-	-	-	-	-	673	658	5,191
Operation of the National Hospital Organization	-	-	-	-	-	51,353	50,609	49,848
Development of the National Hospital Organization facilities	-	-	-	-	-	3,658	3,511	3,458
Facilities of the National Hansen's Disease Museum	-	-	-	-	-	925	1,363	-
Mental health care	83,499	63,796	48,717	31,771	57,659	62,896	13,072	7,250
Implementation of medical care and treatment, etc.	-	-	-	-	-	7,798	13,359	14,848
Quarantine stations	3,822	4,440	5,303	7,799	8,369	8,624	8,693	8,959
National Hansen's Disease Sanatoria	23,411	28,170	32,874	39,702	41,470	40,794	40,102	39,619
Expenditure for unemployment measures	377,106	367,139	345,867	293,434	378,661	465,959	432,459	221,328
Projects for employment in specialized area development	6,933	6,063	6,158	6,798	6,985	5,373	5,038	-
Projects for job conversion measures	102,297	67,954	45,384	31,627	35,397	34,447	32,691	36,758
State subsidy for employment insurance	267,876	293,122	294,325	255,009	336,279	426,139	394,730	184,570
Others	481,585	508,506	534,428	710,246	752,480	593,827	523,009	510,974
Total amount of the General Account budget allocated for MHLW	8,641,575	9,991,987	12,052,135	14,476,558	17,425,100	20,817,827	20,941,736	21,476,894
Total amount of the General Account budget	42,588,843	52,499,643	66,236,791	70,987,120	84,987,053	82,182,918	79,686,024	82,908,808

(Unit: ¥ million)

	FY2008		FY2009	FY2010	FY2011	FY2012
Expenditure for public assistance	2,005,336	Pension/health care/long-term care insurance benefits	19,545,113	20,274,779	20,970,322	19,035,041
Expenditure for social welfare	1,658,895	Miscellaneous expenses for health care insurance benefits	7,718,462	8,072,046	8,393,427	8,603,613
Support measures for atomic bomb casualties, etc.	1,887	Transfer of expenses for sickness insurance benefits, etc. to Special Account for National Pension	2,250	-	-	-
Promotion of drug safety measures, etc.	113	Transfer of contributions for Basic Pension, etc. to Special Account for National Pension	9,854,459	10,122,389	10,373,215	8,092,266
Community child rearing support measures	37,500	Promotion of long-term care insurance operation	1,969,942	2,080,345	2,203,680	2,339,162
Operation of day-care centers	327,626	Expenditure for public assistance	2,096,888	2,238,820	2,606,511	2,831,887
Child abuse prevention measures	82,050	Expenditure for social welfare	2,383,608	3,804,447	4,294,558	3,749,307
Maternal and child health measures	8,270	Support measures for atomic bomb casualties, etc.	1,887	1,587	1,178	945
Measures for fatherless families, etc.	13,716	Promotion of drug safety measures, etc.	110	103	99	94
Development of child welfare facilities	166,724	Miscellaneous expenses for health care insurance benefits	65,272	81,692	70,343	65,746
Promotion of community welfare	19,500	Transfer of miscellaneous expenses for health insurance business debts to Special Account for National Pension	17,857	15,209	8,334	14,860
Miscellaneous social welfare expenses	42,784	Promotion of medical expenditure control	48,782	29,793	24,750	25,800
Health and welfare for persons with disabilities	922,616	Transfer of expenses for sickness insurance benefits, etc. to Special Account for Seamen's Insurance	25	-	-	-
Operation of the National Center for Persons with Severe Intellectual Disabilities, Nozominosono	2,596	Transfer of operation expenses to Special Account for Seamen's Insurance	565	-	-	-
Development of the National Center for Persons with Severe Intellectual Disabilities, Nozominosono	90	Community child rearing support measures	38,800	36,100	-	-
Development of social welfare facilities	12,886	Operation of day-care centers	340,102	353,362	374,382	396,225
Operation of the Welfare And Medical Service Agency	4,281	Transfer of benefits for children by way of performance in money to Special Account for National Pension	-	-	-	1,285,832
Promotion of daily life support for elderly	6,279	Transfer of child allowance to Special Account for National Pension	252,300	1,514,767	1,959,840	-
Common expenses for national rehabilitation facilities	6,897	Child abuse prevention measures	84,390	85,934	87,701	93,564
National rehabilitation facilities	889	Maternal and child health measures	8,127	11,471	13,235	13,945
Operation of National Homes for Juvenile Training and Education	167	Measures for fatherless families, etc.	169,314	176,413	185,502	185,635
Operation of national rehabilitation facilities	2,224	Children and childcare support measures	-	0	50,000	30,700
Expenditure for social insurance	17,345,415	Development of child welfare facilities	5,033	5,033	3,000	2,700
Miscellaneous expenses for health care insurance benefits	6,995,806	Promotion of community welfare	21,000	24,000	20,000	23,724
Transfer of insurance benefits, etc. to Special Account for National Pension	381,429	Miscellaneous social welfare expenses	41,390	39,654	33,822	33,447
Promotion of medical expenditure control	53,674	Health and welfare for persons with disabilities	941,784	1,064,664	1,128,598	1,247,639
Transfer of promotion expenses of medical expenditure control to Special Account for National Pension	1,779	Intellectual Disabilities, Nozominosono	2,382	2,264	2,261	1,977
Transfer of expenses for sickness insurance benefits, etc. to Special Account for Seamen's Insurance	3,025	Development of the National Center for Persons with Severe Intellectual Disabilities, Nozominosono	-	291	-	-
Transfer of expenses for pension benefits in the course of duties to Special Account for Seamen's Insurance	13	Severe Intellectual Disabilities, Nozominosono	-	-	-	-
Transfer of operation expenses to Special Account for Seamen's Insurance	740	Transfer of expenses for special disability benefits to Special Account for National Pension	9,959	8,543	7,891	7,698
Transfer of child allowance to Special Account for National Pension	256,392	Development of social welfare facilities	11,448	11,140	11,727	6,930
Transfer of expenses for special disability benefits to Special Account for National Pension	11,674	Operation of the Welfare And Medical Service Agency	4,138	4,121	3,948	3,571
Transfer of contributions for Basic Pension, etc. to Special Account for National Pension	7,425,782	Transfer of contributions for Basic Pension, etc. to Special Account for National Pension	4,811	3,317	2,280	2,238
Promotion and dissemination of corporate pension, etc.	2,460	Appropriate operation of corporate pension, etc.	2,579	1,506	1,408	1,569
Promotion of daily life support for elderly	68,259	Promotion of long-term care insurance operation	74,308	75,793	69,659	69,708
Promotion of long-term care insurance operation	1,923,562	Transfer of operation expenses to Special Account for National Pension	178,578	211,831	206,430	211,808
Transfer of long-term care insurance levies to Special Account for National Pension	38,065	Common expenses for national rehabilitation facilities	6,657	6,478	6,406	6,151
Transfer of operation expenses to Special Account for National Pension	182,755	National rehabilitation facilities	231	755	1,217	35
Expenditure for public health services	408,123	Operation of National Homes for Juvenile Training and Education	171	171	167	170
Transfer of management expenses, etc. to Special Account for National Advanced and Specialized Medical Center	37,721	Operation of national rehabilitation facilities	2,185	2,152	2,070	2,034
Transfer of facility expenses, etc. to Special Account for National Advanced and Specialized Medical Center	6,030	Expenditure for public health services	433,337	424,918	389,176	378,775
Operation of the National Hospital Organization	47,854	Measures for securing medical service provision system	4,124	2,538	2,881	2,962
Development of the National Hospital Organization facilities	3,320	Promotion of medical safety	467	386	362	333
Measures against infectious diseases	25,490	Transfer of management expenses, etc. to Special Account for National Advanced and Specialized Medical Center	41,497	-	-	-
Measures against specific diseases, etc.	6,054	Transfer of facility expenses, etc. to Special Account for National Advanced and Specialized Medical Center	4,757	-	-	-
Promotion of medical transplantation	2,347	Operation of the National Hospital Organization	45,972	43,682	36,202	28,623
Support measures for atomic bomb casualties, etc.	149,425	Development of the National Hospital Organization facilities	3,217	3,121	-	-
Measures for blood products	1,142	Operation of the National Cancer Center	-	8,803	8,755	8,204
Measures for securing important drugs	803	Development of facilities of the National Cancer Center	-	520	510	5,091
Promotion of research and development of drugs	1,162	Operation of the National Cerebral and Cardiovascular Center	-	5,902	5,428	5,091
Measures for regional health services	2,668	Operation of National Center of Neurology and Psychiatry	-	4,595	4,513	4,761
Development of public health facilities	1,700	Development of National Center of Neurology and Psychiatry	-	1,618	-	1,450
Measures for health promotion	14,860	Operation of the National Center for Global Health and Medicine	-	8,455	7,514	7,321
Promotion of health risk management	209	Development of the National Center for Global Health and Medicine	-	742	261	100
Measures against narcotics and stimulants, etc.	1,098	Operation of the National Center for Child Health and Development	-	5,008	4,666	4,405
Measures for environmental health	725	Development of the National Center for Child Health and Development	-	-	400	451
Health and welfare for persons with disabilities	23,418	Operation of the National Center for Geriatrics and Gerontology	-	3,459	3,613	3,852
Facilities of quarantine stations	500	Measures against infectious diseases	23,584	28,430	24,954	24,111
Implementation of quarantine duties, etc.	447	Measures against specific diseases, etc.	5,860	5,701	5,492	5,373
Common expenses for National Hansen's Disease Sanatoria	21,196	Facilities of the National Hansen's Disease Museum	-	2,275	2,541	2,225
Facilities of National Hansen's Disease Sanatoria	16,741	Promotion of medical transplantation	-	2,275	2,541	2,449
Operation of National Hansen's Disease Sanatoria	43,214	Support measures for atomic bomb casualties, etc.	148,893	150,716	143,793	144,059
Expenditure for unemployment measures	195,418	Measures for blood products	1,136	988	879	846
Measures for creating regional employment opportunities	978	Measures for securing important drugs	7,453	2,074	754	-
Employment security/promotion for elderly, etc.	22,238	Promotion of research and development of drugs	1,150	1,198	3,374	4,834
Transfer of unemployment, etc. benefits to Special Account for Labour Insurance	161,189	Development of medical service provision system/infrastructure	47,069	40,759	32,149	30,027
Transfer of expenses for unemployment insurance benefits to Special Account for Seamen's Insurance	214	Measures for regional health services	2,086	4,944	2,015	1,896
Vocational ability enhancement	3,351	Development of public health facilities	735	1,229	783	883
Vocational ability development support for young people, etc.	3,634	Measures for health promotion	13,740	15,822	21,129	18,744
Vocational ability development support for persons with disabilities, etc.	3,812	Promotion of health risk management	198	160	113	65
Others	509,070	Measures against narcotics and stimulants, etc.	931	1,098	1,057	946
Total amount of the General Account budget allocated for MHLW	22,122,257	Measures for environmental health	1,000	1,229	1,532	1,587
Total amount of the General Account budget	83,061,340	Health and welfare for persons with disabilities	30,384	33,585	29,810	32,946
		Common expenses for quarantine stations	6,572	6,865	6,675	6,777
		Implementation of quarantine duties, etc.	687	841	713	669
		Implementation of imported food inspection	2,594	2,299	1,964	1,804
		Common expenses for National Hansen's Disease Sanatoria	19,957	19,301	18,750	18,330
		Facilities of National Hansen's Disease Sanatoria	5,634	5,238	4,936	4,860
		Operation of National Hansen's Disease Sanatoria	11,335	11,073	10,764	10,792
		Employment and industrial accident measures	193,286	336,317	254,689	220,196
		Transfer of insurance benefits of Workers' Accident Compensation Insurance to Special Account for Labour Insurance	401	371	333	317
		Transfer of expenses for pension benefits in the course of duties to Special Account for Seamen's Insurance	10	-	-	-
		Transfer of expenses for pension benefits in the course of duties to Special Account for National Pension	2	4	4	4
		Employment security/promotion for elderly, etc.	22,319	25,720	13,289	12,002
		Transfer of unemployment, etc. benefits to Special Account for Labour Insurance	160,175	301,040	215,551	171,369
		Transfer of expenses for employment support projects to Special Account for Labour Insurance	-	-	17,266	28,516
		Transfer of expenses for unemployment insurance benefits to Special Account for Seamen's Insurance	157	-	-	-
		Vocational ability enhancement	3,351	3,348	3,347	3,447
		Vocational ability development support for young people, etc.	3,568	2,769	2,039	2,038
		Vocational ability development support for persons with disabilities, etc.	3,304	3,066	2,861	2,504
		Others	504,614	476,818	448,586	472,118
		Total amount of the General Account budget allocated for MHLW	25,156,846	27,556,099	28,963,843	26,687,323
		Total amount of the General Account budget	88,548,001	92,299,193	92,411,613	90,333,932

Source: Finance Division, Minister's Secretariat, MHLW

(Note) 1. The sums in the breakdown may not equal the total due to rounding.

2. The figures for MHLW budget up to FY2001 were calculated as the sum of the budget of the former Ministry of Health and Welfare and that of the Ministry of Labour.

3. The budget items have been arranged in FY2008 budget in order to strengthen the coordination between policy evaluation and budget/settled account.

4. Categories of social security-related expenses were reviewed in FY2009 budget.

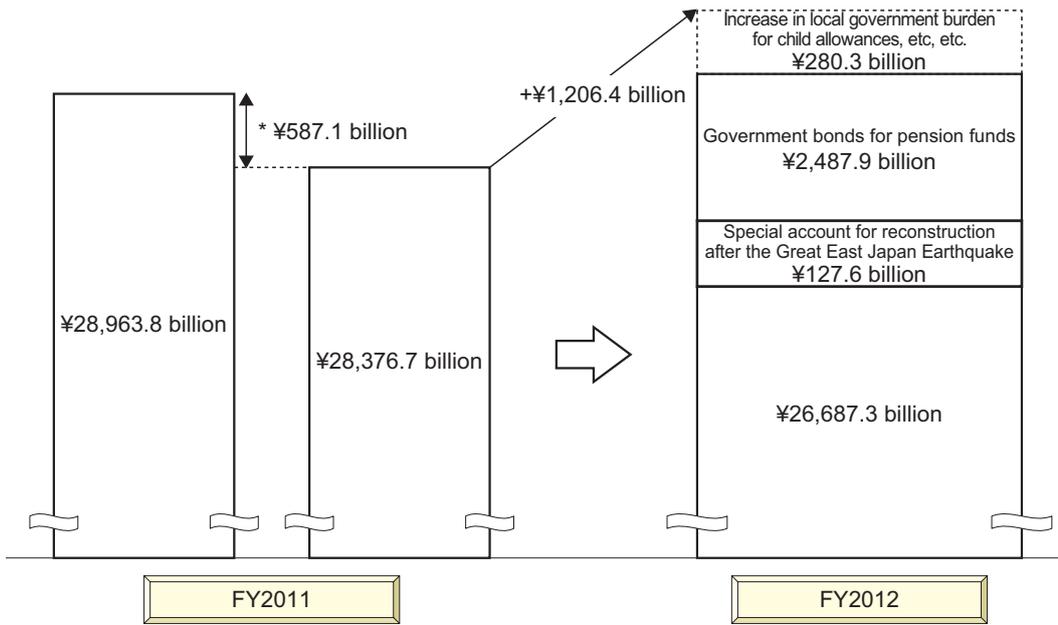
5. 50% (1/2) of the FY2012 state subsidy for the Basic Pension was secured via use of the expenditure budget (36.5%) and "government bonds for pension funds" (the difference (¥2,487.9 billion)), and which will then be redeemed by appropriating financial resources secured through the fundamental tax system reform.

The amount of "government bonds for pension funds" issued was the sum of the amount of the pension difference and the amount of the equivalent operating income.

* Refer to the Detailed Information for more details on the difference in the total amount of the general account budget of MHLW between FY2012 and the previous fiscal year (up ¥2,276,520 million).

Detailed Information

Comparison of MHLW budget between FY2011 and FY2012



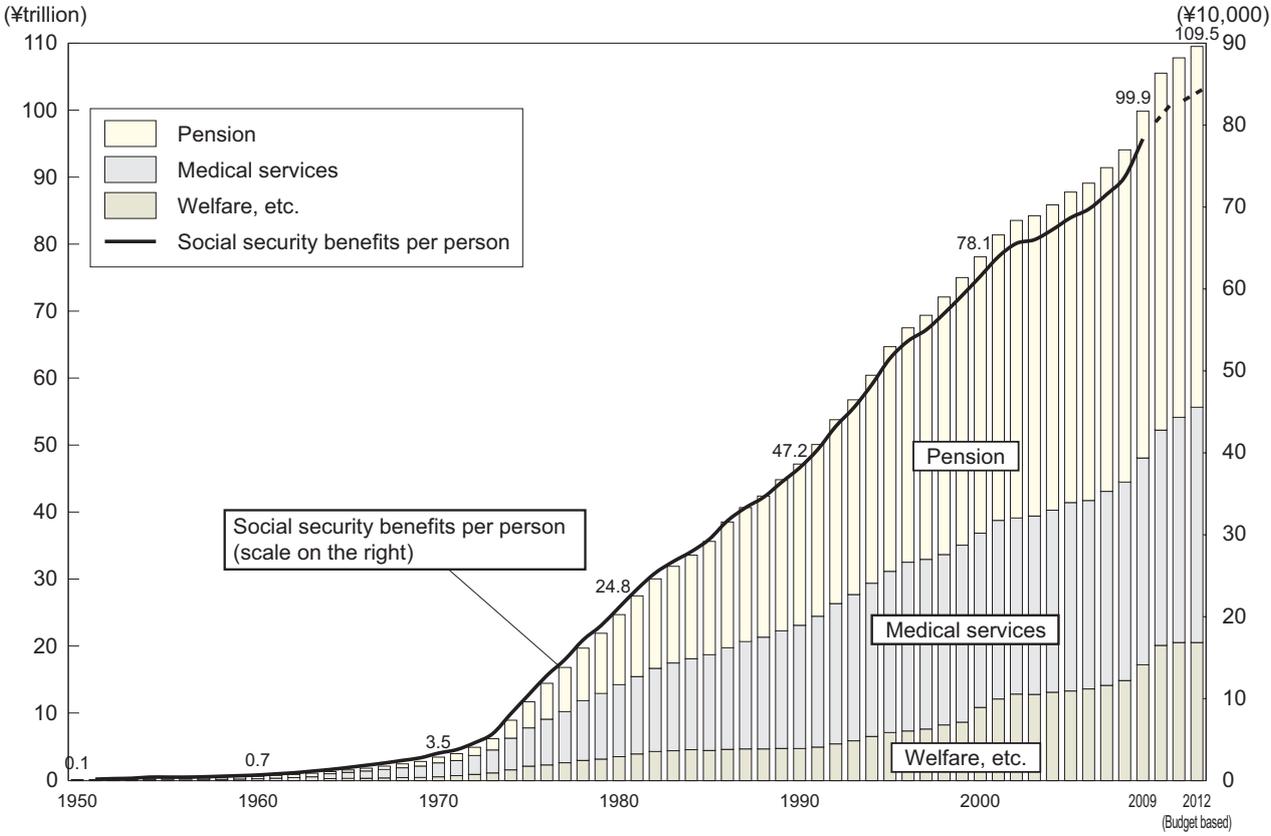
* Change in the (monthly) amount of child allowances
 (Based on "Act on Special Measures concerning Payment of Child Allowances in Fiscal 2012")
 Younger than 3 ¥20,000 ⇨ ¥15,000
 3 or older ¥13,000 ⇨ ¥10,000
 (Except for third or more children aged 3 or older that are yet to have completed elementary school: ¥13,000 → ¥15,000)

Social Security Benefits

Overview

Trends in Social Security Benefits

	1970	1980	1990	2000	2012 (budget based)
National Income (¥trillion) A	61.0	203.9	346.9	371.8	349.4
Total Benefits (¥trillion) B	3.5 (100.0%)	24.8 (100.0%)	47.2 (100.0%)	78.1 (100.0%)	109.5 (100.0%)
(Breakdown) Pension	0.9 (24.3%)	10.5 (42.2%)	24.0 (50.9%)	41.2 (52.7%)	53.8 (49.1%)
Medical services	2.1 (58.9%)	10.7 (43.3%)	18.4 (38.9%)	26.0 (33.3%)	35.1 (32.1%)
Welfare, etc.	0.6 (16.8%)	3.6 (14.5%)	4.8 (10.2%)	10.9 (14.0%)	20.6 (18.8%)
B / A	5.77%	12.15%	13.61%	21.01%	31.34%



Source: "Social Security Benefits FY2009", National Institute of Population and Social Security Research
 FY2010-2012 (budget based) - Estimated by the MHLW
 National Income for FY2012 - "Fiscal 2012 Economic Outlook and Basic Stance for Economic and Fiscal Management"
 (Decided by the Cabinet on January 24, 2012)

(Note) The figures shown in the diagram are social security benefits (¥trillion) of 1950, 1960, 1970, 1980, 1990, 2000, 2009, and FY2012 (budget based).

Detailed Data 1

Changes in Social Security Benefits by Category

FY	Social security benefits						
	Total (100 million yen)	Medical service (100 million yen)	Percentage distribution (%)	Pension/other welfare (100 million yen)	Percentage distribution (%)		
1950	1,261	646	51.2	615	48.8		
1951	1,571	804	51.1	768	48.9		
1952	2,194	1,149	52.3	1,046	47.7		
1953	2,577	1,480	57.5	1,096	42.5		
1954	3,841	1,712	44.6	2,129	55.4		
1955	3,893	1,919	49.3	1,974	50.7		
1956	3,986	2,018	50.6	1,969	49.4		
1957	4,357	2,224	51.0	2,133	49.0		
1958	5,080	2,099	41.3	2,981	58.7		
1959	5,778	2,523	43.7	3,255	56.3		
1960	6,553	2,942	44.9	3,611	55.1		
1961	7,900	3,850	48.7	4,050	51.3		
1962	9,219	4,699	51.0	4,520	49.0		
1963	11,214	5,885	52.5	5,329	47.5		
				Pension (100 million yen)	Percentage distribution (%)	Other welfare (100 million yen)	Percentage distribution (%)
1964	13,475	7,328	54.4	3,056	22.7	3,091	22.9
1965	16,037	9,137	57.0	3,508	21.9	3,392	21.2
1966	18,670	10,766	57.7	4,199	22.5	3,705	19.8
1967	21,644	12,583	58.1	4,947	22.9	4,114	19.0
1968	25,096	14,679	58.5	5,835	23.3	4,582	18.3
1969	28,752	16,975	59.0	6,935	24.1	4,842	16.8
1970	35,239	20,758	58.9	8,562	24.3	5,920	16.8
1971	40,258	22,505	55.9	10,192	25.3	7,561	18.8
1972	49,845	28,111	56.4	12,367	24.8	9,367	18.8
1973	62,587	34,270	54.8	16,758	26.8	11,559	18.5
1974	90,270	47,208	52.3	26,782	29.7	16,280	18.0
1975	117,693	57,132	48.5	38,831	33.0	21,730	18.5
1976	145,165	68,098	46.9	53,415	36.8	23,652	16.3
1977	168,868	76,256	45.2	65,880	39.0	26,732	15.8
1978	197,763	89,167	45.1	78,377	39.6	30,219	15.3
1979	219,832	97,743	44.5	89,817	40.9	32,272	14.7
1980	247,736	107,329	43.3	104,525	42.2	35,882	14.5
1981	275,638	115,221	41.8	120,420	43.7	39,997	14.5
1982	300,973	124,118	41.2	133,404	44.3	43,451	14.4
1983	319,733	130,983	41.0	144,108	45.1	44,642	14.0
1984	336,396	135,654	40.3	154,527	45.9	46,216	13.7
1985	356,798	142,830	40.0	168,923	47.3	45,044	12.6
1986	385,918	151,489	39.3	187,620	48.6	46,809	12.1
1987	407,337	160,001	39.3	199,874	49.1	47,462	11.7
1988	424,582	166,726	39.3	210,459	49.6	47,397	11.2
1989	448,822	175,279	39.1	225,407	50.2	48,136	10.7
1990	472,203	183,795	38.9	240,420	50.9	47,989	10.2
1991	501,346	195,056	38.9	256,145	51.1	50,145	10.0
1992	538,280	209,395	38.9	274,013	50.9	54,872	10.2
1993	568,039	218,059	38.4	290,376	51.1	59,603	10.5
1994	604,660	228,656	37.8	310,084	51.3	65,920	10.9
1995	647,243	240,520	37.2	334,986	51.8	71,738	11.1
1996	675,402	251,711	37.3	349,548	51.8	74,143	11.0
1997	694,087	252,987	36.4	363,996	52.4	77,104	11.1
1998	721,333	253,989	35.2	384,105	53.2	83,239	11.5
1999	750,338	263,863	35.2	399,112	53.2	87,363	11.6
2000	781,191	259,953	33.3	412,012	52.7	109,225	14.0
2001	813,928	266,309	32.7	425,714	52.3	121,905	15.0
2002	835,584	262,643	31.4	443,781	53.1	129,159	15.5
2003	842,582	266,048	31.6	447,845	53.2	128,689	15.3
2004	858,660	271,454	31.6	455,188	53.0	132,018	15.4
2005	877,827	281,094	32.0	462,930	52.7	133,803	15.2
2006	891,098	281,027	31.5	473,253	53.1	136,818	15.4
2007	914,305	289,462	31.7	482,735	52.8	142,107	15.5
2008	940,848	296,117	31.5	495,443	52.7	149,289	15.9
2009	998,507	308,447	30.9	517,246	51.8	172,814	17.3

(Note) The figures may not add up to the total due to rounding.

Detailed Data 2
Changes in Social Security Benefits (in Percentage of National Income) by Category

(Unit: %)

FY	Social security benefits (in percentage of National Income)				National Income (¥100 million)
	Total	Medical services	Pension	Welfare, etc.	
1951	3.54	1.81	1.73		44,346
1952	4.21	2.20	2.01		52,159
1953	4.29	2.47	1.83		60,015
1954	5.83	2.60	3.23		65,917
1955	5.58	2.75	2.83		69,733
1956	5.05	2.56	2.49		78,962
1957	4.91	2.51	2.41		88,681
1958	5.41	2.24	3.18		93,829
1959	5.23	2.28	2.95		110,421
1960	4.86	2.18	2.68		134,967
1961	4.91	2.39	2.52		160,819
1962	5.15	2.63	2.53		178,933
1963	5.31	2.79	2.53		210,993
1964	5.60	3.05	1.27	1.29	240,514
1965	5.98	3.41	1.31	1.26	268,270
1966	5.90	3.40	1.33	1.17	316,448
1967	5.76	3.35	1.32	1.10	375,477
1968	5.74	3.36	1.33	1.05	437,209
1969	5.52	3.26	1.33	0.93	521,178
1970	5.77	3.40	1.40	0.97	610,297
1971	6.11	3.41	1.55	1.15	659,105
1972	6.40	3.61	1.59	1.20	779,369
1973	6.53	3.58	1.75	1.21	958,396
1974	8.03	4.20	2.38	1.45	1,124,716
1975	9.49	4.61	3.13	1.75	1,239,907
1976	10.34	4.85	3.80	1.68	1,403,972
1977	10.85	4.90	4.23	1.72	1,557,032
1978	11.51	5.19	4.56	1.76	1,717,785
1979	12.07	5.36	4.93	1.77	1,822,066
1980	12.15	5.26	5.13	1.76	2,038,787
1981	13.03	5.44	5.69	1.89	2,116,151
1982	13.67	5.64	6.06	1.97	2,201,314
1983	13.82	5.66	6.23	1.93	2,312,900
1984	13.84	5.58	6.36	1.90	2,431,172
1985	13.69	5.48	6.48	1.73	2,605,599
1986	14.40	5.65	7.00	1.75	2,679,415
1987	14.49	5.69	7.11	1.69	2,810,998
1988	14.03	5.51	6.95	1.57	3,027,101
1989	13.99	5.46	7.03	1.50	3,208,020
1990	13.61	5.30	6.93	1.38	3,468,929
1991	13.59	5.29	6.94	1.36	3,689,316
1992	14.71	5.72	7.49	1.50	3,660,072
1993	15.55	5.97	7.95	1.63	3,653,760
1994	16.34	6.18	8.38	1.78	3,700,109
1995	17.54	6.52	9.08	1.94	3,689,367
1996	17.77	6.62	9.19	1.95	3,801,609
1997	18.16	6.62	9.52	2.02	3,822,945
1998	19.55	6.88	10.41	2.26	3,689,757
1999	20.59	7.24	10.95	2.40	3,643,409
2000	21.01	6.99	11.08	2.94	3,718,039
2001	22.53	7.37	11.78	3.37	3,613,335
2002	23.49	7.38	12.47	3.63	3,557,610
2003	23.53	7.43	12.51	3.59	3,580,792
2004	23.60	7.46	12.51	3.63	3,638,976
2005	23.99	7.68	12.65	3.66	3,658,783
2006	23.75	7.49	12.61	3.65	3,752,258
2007	24.16	7.65	12.76	3.75	3,784,636
2008	26.76	8.42	14.09	4.25	3,515,221
2009	29.44	9.09	15.25	5.09	3,392,234

Source: Up to FY1954

- "Annual Report on National Income Statistics 1978", Economic Planning Agency

From FY1955 to FY1977 - "Long-Term Retroactive Report of National Accounts", Economic Planning Agency

From FY1978 to FY1979 - "Annual Report on National Accounts 2000", Economic Planning Agency

From FY1980 to FY2009 - "Annual Report on National Accounts 2011", Economic and Social Research Institute, Cabinet Office

Social Security Benefits and Burdens

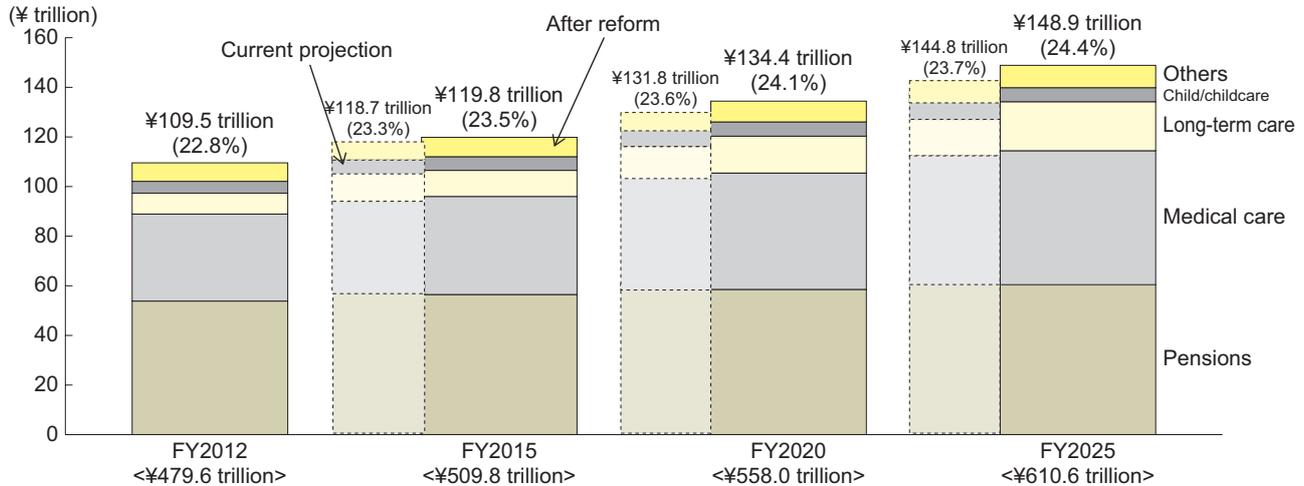
Overview

Review of Social Security Benefits and Burdens

Future estimation of expenses of social security systems

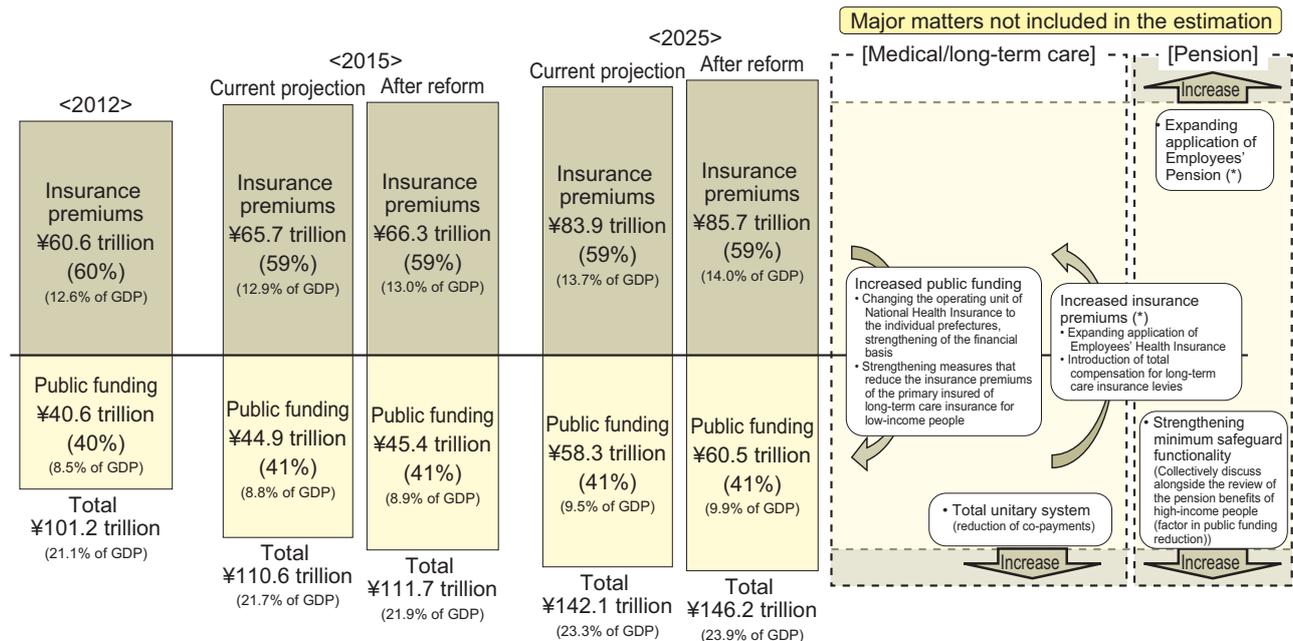
○ Prospects with the expense of benefits

The expense of benefits will increase from ¥109.5 trillion (22.8% of GDP) in FY2012 to ¥148.9 trillion (24.4% of GDP) by FY2025.



- (Note) 1. The effect of improvements, prioritization, and optimization has been reflected in the “concrete measures, procedures, and estimated cost of social security reform”. (However, the effect of “II Medical and long-term care services, etc. [2] Strengthening of safety-net functions and prioritization of benefits from medical and long-term care insurance systems through functional enhancement of the insurers, and measures against regressivity” and “III Pensions” has not)
2. The figures for “Child/childcare” are total numbers that encompass day-care centers, kindergartens, extended day-care services, community-based childrearing support centers, temporary day-care services, benefits in cash for children, child care leave benefits, maternity allowances, social child care, and health checkups for pregnant women, and assuming implementation of the new systems.
3. The figures in parentheses indicate the percentage of GDP. The figures in angle brackets indicate the amount of GDP.

Overall image of prospects with the burden of social security expenses



* The total amount of insurance premiums is expected to increase through expanding application of Employees' Health Insurance and the introduction of total compensation for long-term care insurance levies. However, the effect on the insurance premiums of individual insurers will vary depending on the system used and their income level. Not all people will face an increasing burden with respect to their insurance premiums. This comprehensive reform takes into consideration the burden of low-income earners by strengthening measures for them, and which include reducing their National Health Insurance premiums and long-term care insurance and adding to their pensions. This will result, for example, the strengthened measures to reduce the insurance premiums of the primary insured of long-term care insurance for low-income people having the effect of reducing their insurance premium level by around 30% when the entire amount of the income (up to ¥130 billion) is allocated to reducing insurance premiums.

(Note) The effect of improvements, prioritization, and optimization has been reflected in the figures in the bar chart of the “concrete measures, procedures, and estimated cost social security reform”. (However, the effect of “II Medical and long-term care services, etc. [2] Strengthening of safety-net functions and prioritization of benefits from medical and long-term care insurance systems through functional enhancement of the insurers, and measures against regressivity” and “III Pensions” has not)

National Burden Ratio

Overview

Trends in National Burden Ratio (in the Percentage of National Income)

FY	National Tax [1]	General Account tax revenue	Local tax [2]	Tax burden [3]=[1]+[2]	Social security burden [4]	National burden ratio [5]=[3]+[4]	Fiscal Deficit [6]	Latent national burden ratio [7]=[3]+[4]+[6]	National Income (NI)	(Reference)	
										National burden ratio to-GDP ratio	GDP
1970	12.7	12.0	6.1	18.9	5.4	24.3	0.5	24.9	61.0	19.7	75.3
1971	12.8	12.0	6.4	19.2	5.9	25.2	2.5	27.7	65.9	20.0	82.9
1972	13.3	12.5	6.4	19.8	5.9	25.6	2.8	28.4	77.9	20.7	96.5
1973	14.7	13.9	6.8	21.4	5.9	27.4	0.7	28.1	95.8	22.5	116.7
1974	14.0	13.4	7.3	21.3	7.0	28.3	3.3	31.6	112.5	23.0	138.5
1975	11.7	11.1	6.6	18.3	7.5	25.7	7.5	33.3	124.0	20.9	152.4
1976	12.0	11.2	6.8	18.8	7.8	26.6	7.2	33.8	140.4	21.8	171.3
1977	11.8	11.1	7.1	18.9	8.3	27.3	8.3	35.6	155.7	22.3	190.1
1978	13.5	12.8	7.1	20.6	8.5	29.2	8.0	37.1	171.8	24.0	208.6
1979	13.7	13.0	7.7	21.4	8.8	30.2	8.7	38.9	182.2	24.4	225.2
1980	13.9	13.2	7.8	21.7	8.8	30.5	8.2	38.7	203.9	25.0	248.4
1981	14.4	13.7	8.2	22.6	9.6	32.2	8.2	40.4	211.6	25.7	264.6
1982	14.5	13.9	8.5	23.0	9.8	32.8	7.9	40.6	220.1	26.1	276.2
1983	14.8	14.0	8.6	23.3	9.7	33.1	7.1	40.1	231.3	26.5	288.8
1984	15.1	14.4	8.8	24.0	9.8	33.7	5.9	39.7	243.1	26.6	308.2
1985	15.0	14.7	8.9	24.0	10.0	33.9	5.1	39.0	260.6	26.8	330.4
1986	16.0	15.6	9.2	25.2	10.1	35.3	4.3	39.6	267.9	27.7	342.3
1987	17.0	16.6	9.7	26.7	10.1	36.8	2.9	39.6	281.1	28.5	362.3
1988	17.2	16.8	9.9	27.2	9.9	37.1	1.4	38.5	302.7	29.0	387.7
1989	17.8	17.1	9.9	27.7	10.2	37.9	1.0	38.9	320.8	29.2	415.9
1990	18.1	17.3	9.6	27.7	10.6	38.4	0.1	38.5	346.9	29.5	451.7
1991	17.1	16.2	9.5	26.6	10.7	37.4	0.5	37.9	368.9	29.1	473.6
1992	15.7	14.9	9.4	25.1	11.2	36.3	4.5	40.8	366.0	27.5	483.3
1993	15.6	14.8	9.2	24.8	11.5	36.3	6.7	43.0	365.4	27.5	482.6
1994	14.6	13.8	8.8	23.4	11.8	35.2	8.1	43.3	370.0	26.6	489.4
1995	14.9	14.1	9.1	24.0	12.7	36.7	9.3	46.0	368.9	27.2	497.7
1996	14.5	13.7	9.2	23.8	12.7	36.5	8.7	45.2	380.2	27.2	509.1
1997	14.5	14.1	9.5	24.0	13.1	37.1	7.7	44.8	382.3	27.6	513.6
1998	13.9	13.4	9.7	23.6	13.5	37.2	10.6	47.7	369.0	27.2	503.3
1999	13.5	13.0	9.6	23.1	13.6	36.7	12.9	48.9	364.3	26.8	499.5
2000	14.2	13.6	9.6	23.7	13.6	37.3	9.9	47.2	371.8	27.5	504.1
2001	13.8	13.3	9.8	23.7	14.3	38.0	9.4	47.4	361.3	27.8	493.6
2002	12.9	12.3	9.4	22.3	14.5	36.8	11.1	47.9	355.8	26.7	489.9
2003	12.7	12.1	9.1	21.8	14.5	36.3	10.5	46.8	358.1	26.3	493.7
2004	13.2	12.5	9.2	22.4	14.3	36.8	8.2	44.9	363.9	26.8	498.5
2005	14.3	13.4	9.5	23.8	14.6	38.4	6.3	44.7	365.9	27.9	503.2
2006	14.4	13.1	9.7	24.2	14.7	38.9	4.6	43.5	375.2	28.6	510.9
2007	13.9	13.5	10.6	24.6	15.0	39.5	3.7	43.2	378.5	29.0	515.7
2008	13.0	12.6	11.3	24.3	16.3	40.6	6.9	47.5	351.5	28.9	494.2
2009	11.9	11.4	10.4	22.2	16.4	38.6	13.5	52.1	339.2	27.6	474.0
2010	12.1	11.5	9.8	21.9	16.8	38.7	11.9	50.6	345.5	27.9	479.2
2011	12.3	11.7	9.7	22.0	16.8	38.8	11.0	49.8	351.1	28.1	483.8
2012	13.0	12.1	9.8	22.7	17.1	39.9	11.4	51.2	349.4	29.1	479.6

Source: Ministry of Finance Japan

(Note) 1. The unit for National Income and GDP is ¥ trillion and is % for others.

2. The figures up to FY2010 are actual numbers, those for FY2011 expected numbers, and those for FY2012 projected numbers.

3. The figures on and after FY1980 are calculated based on 93SNA and those up to FY1979 are calculated based on 68SNA. However, figures for tax burdens are calculated based on tax revenues and differ from SNA-based figures.

4. The figures for National Tax include the Special Accounts and the levies on Japan Tobacco and Salt Public Corporation. Special local corporate taxes (the corporate business taxes partly introduced to the national taxes in the FY2008 tax reform. The total amount is transferred to local governments. The tax revenue in FY2012 is 0.5% of the National Income) are included in National Tax.

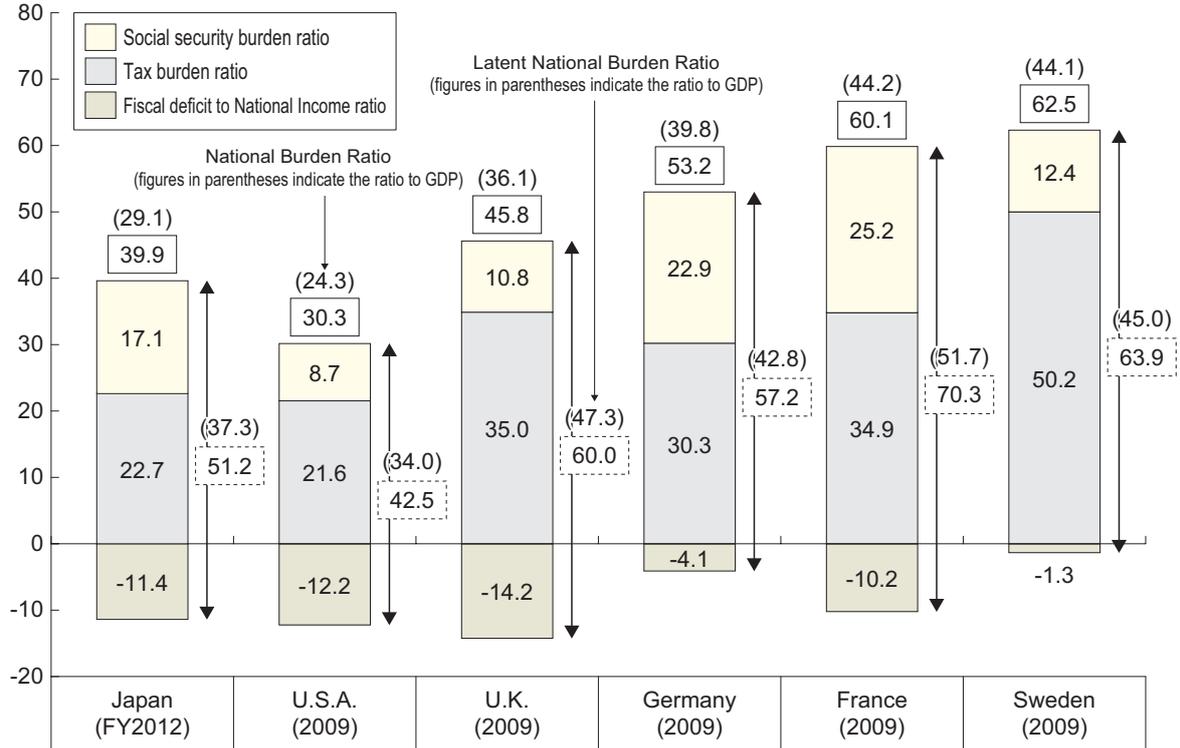
5. The social security contribution coefficient for FY2009 and FY2010 was adjusted to balance with the actual value in and before FY2008, etc.

6. The fiscal deficit figures indicate deficits in the national and local fiscal balances, and temporary special factors are excluded. More concretely, the long-term debt of the Japanese National Railways and accumulated debt of the National Forest Service were excluded in FY1998, the debt of the Honshu-Shikoku Bridge Authority was transferred to the General Account in FY2003, the influence of transferred assets and liabilities due to the privatization of the Four Highway-related Public Corporations in FY2005, transfer from the Fiscal Loan Fund Account of the Special Account for Fiscal Investment and Loan Program (Fiscal Loan Fund Special Account in FY2006) to the Special Account for the National Debt Consolidation Fund or General Account in FY2006, 2008, 2009, 2010, and 2011, and a transfer from the Japan Railway Construction, Transport and Technology Agency to the General Account in FY2011, etc.

International Comparison of National Burden Ratio

[National Burden Ratio = Tax Burden Ratio + Social Security Burden Ratio]
 [Latent National Burden Ratio = National Burden Ratio + Budget Deficit to National Income Ratio]

(Ratio to National Income: %)



Source: Ministry of Finance Japan

(Note) 1. The figures for Japan (FY2012) are projected numbers and those for other countries are actual numbers from 2009.

2. The fiscal deficit to National Income ratio of Japan and U.S.A. is based on the General Government Accounts with social security fund subtracted and that for other countries is based on the General Government Accounts.

[Sources for foreign countries] "National Accounts" (OECD), "Revenue Statistics" (OECD), etc.

Schedule of Social Security System Reform

Overview Schedule of Social Security System Reform

	2012	2013	2014	2015
[Child/childcare] Creation of new systems for child and childcare	● Submission of new laws	Early full implementation using permanent financial resources (gradually implemented from the measures that are ready, such as the Child and Childcare Conference and basic policies of the government, etc.)		
[Medical/long-term care]				
[1] Medical services provision system (Reinforcement/division of hospital and hospital bed functions, promotion of in-home medical care, measures to secure doctors, promotion of team medical care)	● Discussion on submitting bills	New medical care plan (FY2013-2017)	Medical fee revision	Long-term care fee revision
[2] Creation of comprehensive community-based care system (Improvement of in-home/facility care services, prevention of long-term care and increased severity, enhanced cooperation between medical care and long-term care systems, promotion of measures against dementia)				New medical care plan (FY2015-2017)
[3] Medical/long-term care insurance system				
○ Reducing the long-term care insurance premiums of low-income people, discussing the introduction of total compensation for long-term care insurance levies, etc.	● Submission of bills	Simultaneous implementation with fundamental tax system reform		
○ Reducing long-term care insurance premiums for low-income people, discussing the introduction of total compensation of long-term care insurance levies, etc.	● Discussion on submitting bills			
○ Reviewing the high-cost medical care expenses and prioritization of benefits	Discussion of necessary financial resources for improvement and methods used			
[4] Medical care system for the elderly, etc.				
● Reviewing the medical care system for the elderly	● Planned submission of bills			
● Discussing total compensation for the support coverage of medical care system for the elderly				
● Reviewing the co-payment of patients aged 70 or older but younger than 75				
● Reviewing state subsidy for National Health Insurance				
[5] Total unitary system	<Continued discussion>			
[6] Intractable disease measures	<Discussion with consideration also given to legislation>			
[7] Others	<Continued discussion>			
● Prioritizing benefits for less severe patients				
● Further promotion of generic drug use				
● Preventive medical care, team medical care, etc.				
[Pensions]				
[1] Creation of new pension system		● Planned submission of bills		
[2] Making the 50% (1/2) state subsidy for Basic Pensions permanent	● Submission of bills	Making the 50% (1/2) state subsidy permanent via financial resources from the consumption tax after it is raised. Securing 50% (1/2) the necessary finances through the expenditure budget and "government bonds for pension funds" in FY2012		
[3] Elimination of price index special measure portion	● Submission of bills			
[4] Strengthening minimum safeguard functions, etc. (addition for low-income people, addition to Disability Basic Pension, etc., shortening the period required for receipt, review of pension benefits for high-income people)	● Submission of bills	Eliminated over the three years of FY2012 to FY2014, implemented in October in FY2012		
[5] Expanded application to part-time workers (collectively implemented with medical insurance)	● Submission of bills	Simultaneous implementation with fundamental tax system reform		
[6] Unification of Employees' Pension	● Submission of bills			
[7] Review of National Pension system for the tertiary insured, discussion of macro-economic slide, review of the upper limit of standard wages	<Continued discussion>			
[8] Discussion on raising the pensionable age	<Discussed over medium-term as a future issue (bills will not be submitted at a regular Diet session in 2012)>			
[9] Improved efficacy of business management	<Continued discussion>			
[10] Other improvements within the current system, including exemption of insurance premiums during maternity leave	<Continued discussion>			
	Partial submission of bills			
[Promotion of employment, decent work]				
[1] Employment measures for the elderly, fixed-term labour contracts, measures with part-time work, employment insurance system	● Partial submission of bills			
[2] Comprehensive vision/employment measures for young people	Formulation of comprehensive vision for non-regular workers			
[Poverty/disparities]				
[1] Measures for the indigent/review of public assistance system	Formulation of livelihood support strategy (tentative name) (improvement of operation is to be immediately implemented)	<Submission of bills also discussed>		
[2] Verification of public assistance standards		Review of public assistance standards as needed		
[Medical innovations]	<Revision of the Medical Care Act/ Pharmaceutical Affairs Act also discussed>		Medical fee revision	
[Measures for persons with disabilities]	● Submission of bills			