





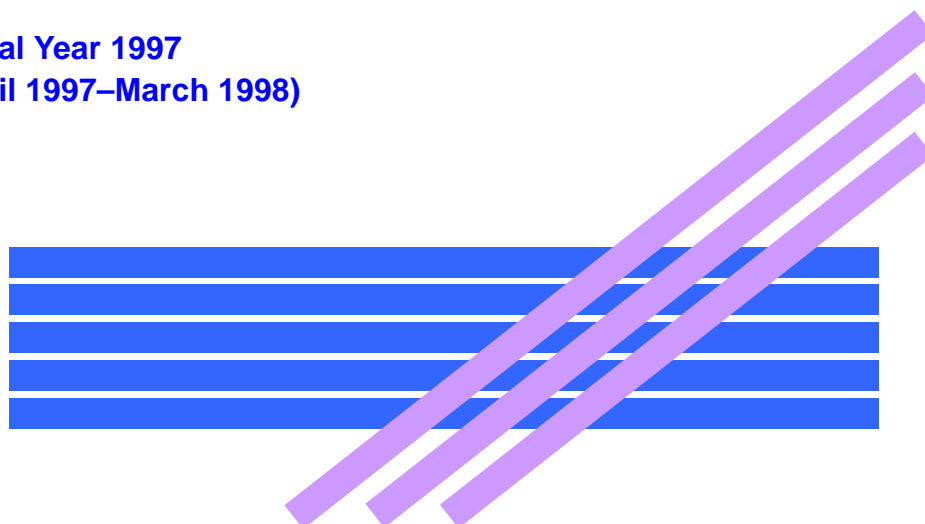


IPSS: Statistical Report No.10

 **THE COST**
 **OF**
 **SOCIAL SECURITY**
 **IN**
 **JAPAN**
 **Fiscal Year 1997**
(April 1997–March 1998)



 **National Institute of Population and Social Security Research**

TOKYO JAPAN 2000

The statistics in this publication are estimated through the annual settlement of accounts based on the ILO standards for international comparison. National Institute of Population and Social Security Research produces it. Application for permission to reproduce or translate all or part of this publication should be made to the Institute.

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No figure	—
Minimum ratio when less than 0.05	0.0
Estimated figure when less than half the unit used in the Table	0
Reduced figure (ratio)	-

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I. Social Security Expenditure

1. The scope of social security expenditure in this publication is based on the ILO (International Labour Office) standards for international comparison.

The ILO defines social security expenditure as all of the schemes or services which meet the following three criteria:

- (i) The objectives of the schemes must be: a) to grant curative or preventive medical care; b) to maintain income in case of involuntary loss of earnings or of an important part of earnings; or c) to grant a supplementary income to persons having family responsibilities.
- (ii) The system must have been set up by legislation which attributes specified individual rights to, or which imposes specified obligations on, a public, semi-public or autonomous body.
- (iii) The system should be administered by a public, semi-public or autonomous body.

However, where the liability for the compensation of employment injuries is imposed directly on the employer, the schemes for employment injury compensation are included in the scope of social security expenditure even if they do not meet criterion iii) above.

On the basis of the criteria listed above, the following schemes are included in these statistics: social insurance (including unemployment insurance and employment injury compensation insurance), family allowances, special schemes for public employees, public health service, public assistance, social welfare schemes, and aid for war victims.

Social security expenditure is based on the above ILO standards and is estimated in each fiscal year budget for expenditure in each system of social security in Japan (see Table 7, “The cost of social security in fiscal year 1997 according to ILO standards”). Since 1949, the ILO has conducted 18 international inquiries on the cost of social security, and has published social security expenses data submitted by various countries in “The Cost of Social Security” (data up to FY1993 included). The nineteenth international inquiry (data from FY1994–1997), which gives a reassessment of a section of the standards and patterns of calculation, is currently being conducted. (See Reference: International Comparison)

See <http://www.ilo.org/public/english/protection/socsec/index.htm>

Japan’s tables presented on the ILO web page are not identical to the ones we publish here. ILO eliminated Japan’s data for “public health” from our original table for their own purposes. We cannot accept the elimination because “public health” includes all health care and disease prevention costs paid from general government budgets, and they must be included according to the ILO criteria i) (a) to grant curative and preventive medical care, above.

2. Social security expenditure is divided into “Medical care,” “Pensions,” and “Welfare & Others;”

- (i) *Medical care* includes medical services provided under various health insurance schemes, health services system for the aged, medical services for Workmen’s Accident Compensation Insurance, medical services for public assistance and government-financed special medical services, such as the treatment of tuberculosis and mental disorders, public health services, etc.
- (ii) *Pensions* includes payments by all the public pension schemes such as National Pensions, Employees’ Pension Insurance, etc. It also includes some cash benefits paid in the form of pensions within the scheme of gratuities for retired civil servants and the scheme for Workmen’s Accident Compensation Insurance.
- (iii) *Welfare & Others* includes public assistance other than medical services, cash benefits for child allowance, expenses for social welfare services, sickness and injury cash benefits within the health insurance schemes, leave compensation benefits paid by the Workmen’s Accident Compensation Insurance, unemployment benefits from Employment Insurance, etc.

II. Summary of 1997 statistics

1. Social security expenditure in fiscal year 1997 was 69,418.7 billion yen.

- (i) Of the three categories, *Medical care* was estimated at 25,309.5 billion yen and its share of the total was 36.5 percent. *Pensions* was 36,399.6 billion yen and its share of the total was 52.4 percent. *Welfare & Others* was 7,709.7 billion yen and its share was 11.1 percent.
- (ii) Social security expenditure increased by 2.8 percent in fiscal year 1997. The percentage share of the National Income was 17.78 percent.
- (iii) Social security expenditure per head of population was estimated at 550,200 yen, and the average expenditure per household was 1,537,700 yen.

Table 1 Social Security Expenditure by category, fiscal years 1996 and 1997

Social Security Expenditure	1996	1997	Compared with the previous year	
			Amount of increase	Rate of increase
	Hundreds of millions of yen	Hundreds of millions of yen	Hundreds of millions of yen	%
Total	675,475 (100.0)	694,187 (100.0)	18,712	2.8
<i>Medical care</i>	251,789 (37.3)	253,095 (36.5)	1,306	0.5
<i>Pensions</i>	349,548 (51.7)	363,996 (52.4)	14,448	4.1
<i>Welfare & Others</i>	74,139 (11.0)	77,097 (11.1)	2,958	4.0

Note: () Ratio to the total as a percentage.

Table 2 Social Security Expenditure by category as percentage of National Income

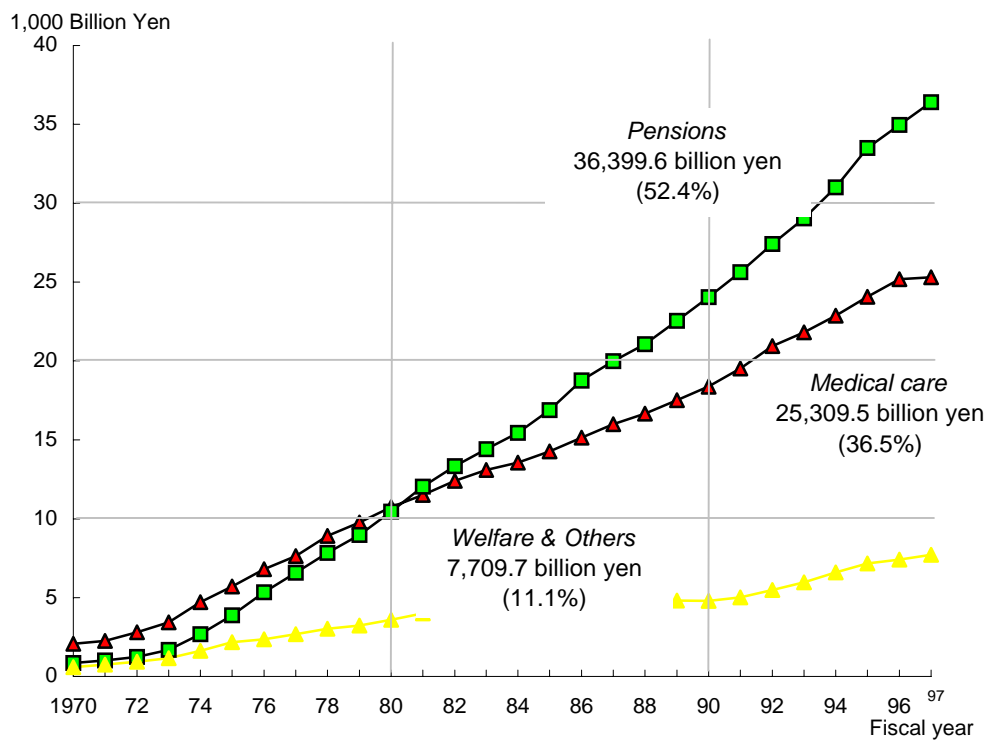
Social Security Expenditure	1996	1997	Increase compared with the previous year
Total	% 17.28	% 17.78	% point 0.507
<i>Medical care</i>	6.44	6.48	0.044
<i>Pensions</i>	8.94	9.32	0.384
<i>Welfare & Others</i>	1.90	1.97	0.079

Table 3 Social Security Expenditure per head of population and per household, fiscal years 1996 and 1997

Social Security Expenditure	1996	1997	Compared with the previous year	
			Amount of increase	Rate of increase
	1,000 yen	1,000 yen	1,000 yen	%
Per head of population	536.7	550.2	13.5	2.5
Per household	1,528.4	1,537.7	9.3	0.6

Note: Social security expenditure per household = (Number of people in the household/Total number of households) × social security expenditure per head of population.

Figure 1 Social Security Expenditure by category, fiscal years 1970–1997



2. Social security expenditure for the elderly (i.e., retirement pensions, medical care for the aged, welfare services for the aged) was 45,140.1 billion yen. Its share of social security expenditure was 65.0 percent.

Table 4 Social Security Expenditure for the elderly, fiscal years 1996 and 1997

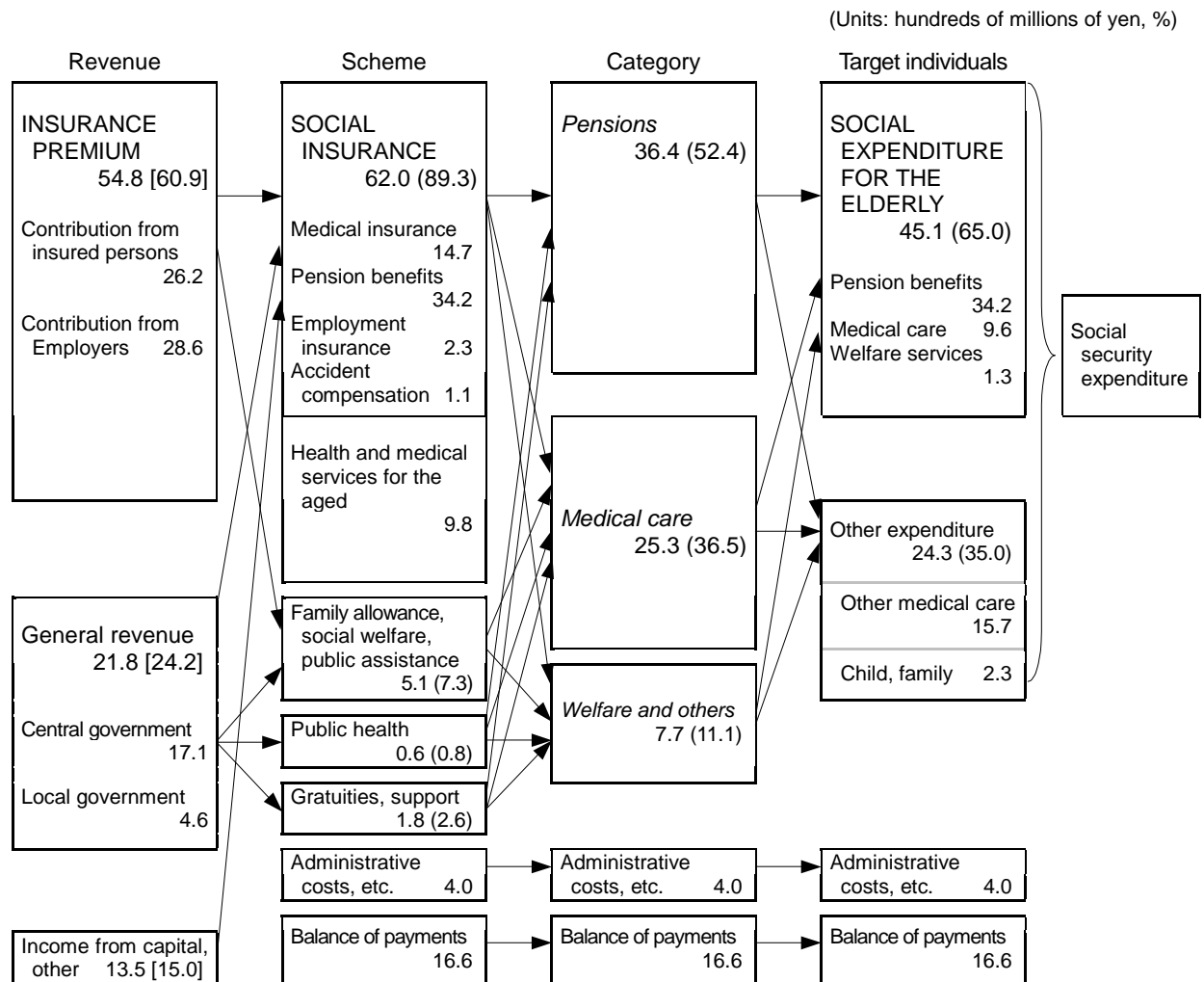
	1996	1997	Rate of increase compared to the previous year
Total Social Security Expenditure	Hundreds of millions of yen 675,475 (100.0)	Hundreds of millions of yen 694,187 (100.0)	% 2.8
Expenditure for the elderly	Hundreds of millions of yen	Hundreds of millions of yen	%
Pension benefits	326,713	341,699	4.6
Medical care	92,166	96,392	4.6
Welfare services	11,537	12,743	10.5
Subsidies for elderly employees	369	567	53.5
Total	430,785 (63.8)	451,401 (65.0)	4.8
Population			Rate of increase
By age group	10 thousand	10 thousand	%
60 and over	2,663	2,746	3.1
65 and over	1,902	1,976	3.9
70 and over	1,246	1,305	4.7
75 and over	747	779	4.2

Notes: 1. Ratio to the total social security expenditure as a percentage.

2. *Medical care*: Total expenditures of Health and Medical Services for the Aged excluding public health measures (e.g., medical check-ups and counseling, etc.).

3. Subsidies for elderly employees are grants in which, from the viewpoint of promoting continued employment and re-employment for 60 to 65-year-olds, 25 percent of the wages earned by people over 60 years old is provided to elderly people continuing to work whose wage has dropped considerably since turning 60. This grant is provided to elderly people under the age of 65.

Figure 2 Social Security Expenditure by revenue, scheme, category and target individuals, fiscal year 1997



- Notes:
1. "Child, family" refers to medical insurance in the form of a lump sum maternity allowance and child-rearing allowance, employment insurance in the form of parent leave allowance, day-care facilities administration costs and single parent family and disabled child allowance.
 2. FY1997 social security revenues amounted to 90.1 trillion yen (excluding transfer from other systems). The figure in square brackets represents the ratio of social security revenues total.
 3. FY1997 social security expenditure amounted to 69.4 trillion yen. The figure in parentheses represents the ratio of social security expenditure total.
 4. Arrows have been omitted from "Revenue" to "Administrative costs," and "Balance of payments" in "Scheme."
 5. Other expenditure for target individuals refers to expenditure except for Social Expenditure for the Elderly.

Reference: International Comparison

(The social security expenditures of countries have not been revised, figures are the same as those used in the 1997 edition.)

Table 5 International Comparison of Social Security Expenditure by category as a percentage of National Income

Country	Total Comparison with National Income	Unit: %			Total benefits Currency unit by country: Million	Benefits per head Currency unit by country
		Medical care	Pensions	Welfare & Others		
Japan FY1997	17.8	6.5	9.3	2.0	69,418,725	550,217 yen
FY1993						
Japan	15.2	5.9	7.8	1.6	56,797,461	455,239 yen
U.S.A.(FY1992)	18.7	6.8	8.4	3.5	906,195	3,494 dollars
U.K.	27.2	7.3	10.8	9.1	132,646	2,279 pounds
Germany	33.3	8.7	14.3	10.3	799,688	9,901 marks
France	37.7	9.2	18.4	10.2	1,973,922	34,313 francs
Sweden	53.4	10.0	20.1	23.3	557,135	63,708 krone

Reference: Calculations for each fiscal year for each country are based on the average of each country's yearly exchange market, such that the U.S.A. figure is 442,461 yen, the U.K. figure is 378,326 yen, the German figure is 667,246 yen, the French figure is 674,140 yen and the Swedish figure is 910,585 yen.

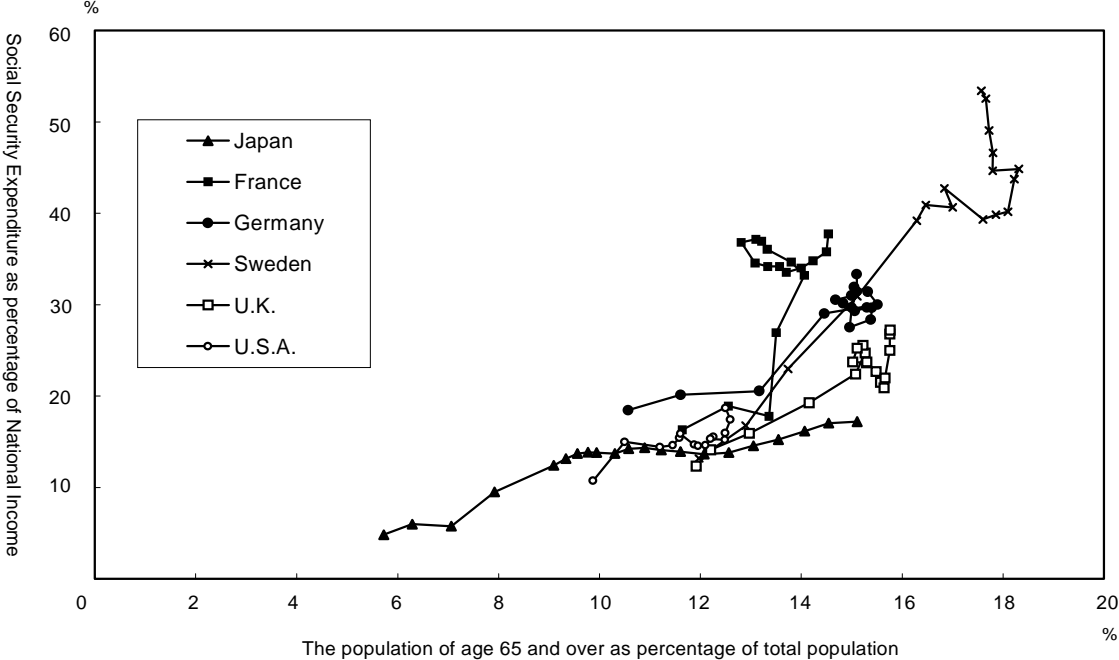
Note: The above figures for each country are based on the ILO's Social Security Survey, and the National Institute of Population and Social Security Research has taken the estimates made by each country; therefore there may be discrepancies with the figures published by the ILO.

Table 6 Social Security Expenditure as percentage of National Income and international comparison of elderly population

Country	Social Security Expenditure as % of National Income	The aged as % of the total population	Social Security Expenditure as % of National Income	The aged as % of the total population
	Fiscal year 1993	1993	Fiscal year 1997	1997
Japan	15.2	13.6	17.8	15.7
U.S.A.	18.7*	12.7		12.7
U.K.	27.2	15.8		15.8
Germany	33.3	15.1		15.4
France	37.7	14.5		15.7
Sweden	53.4	17.6		17.0

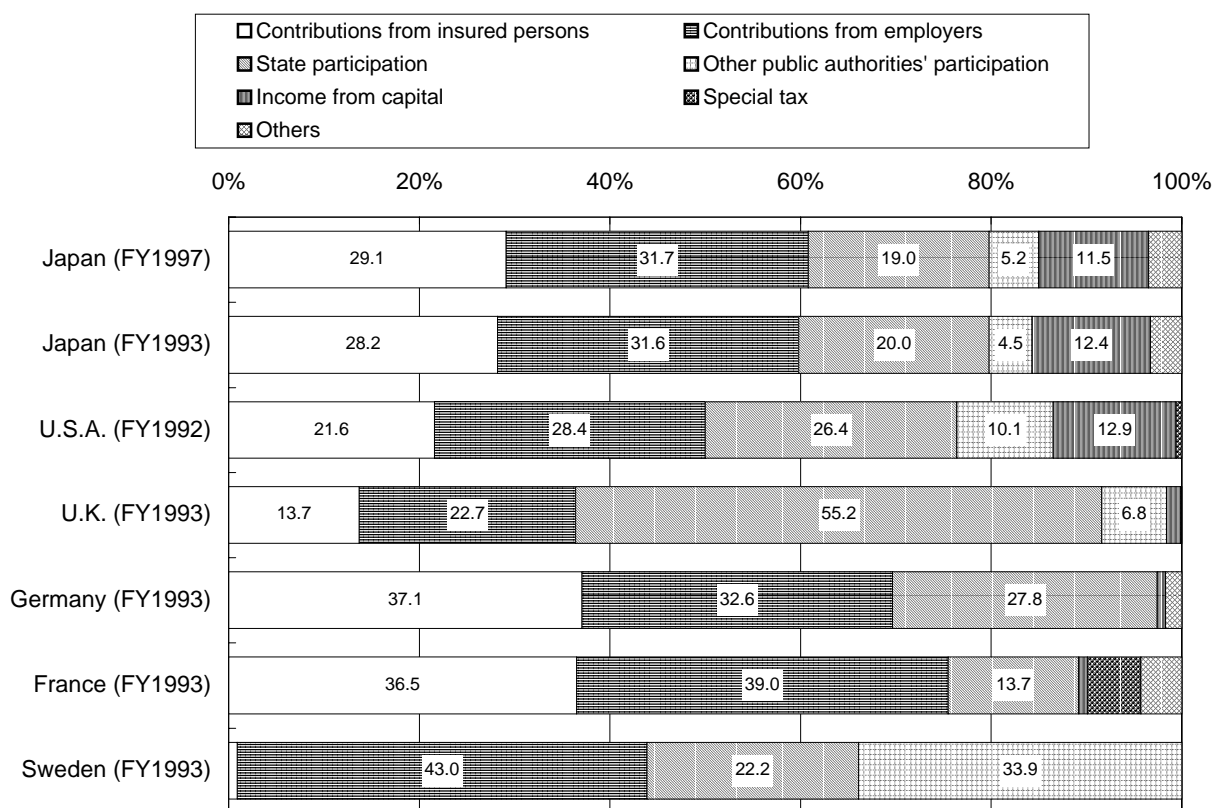
Note: There was no data available for social security expenditure for the U.S.A.. The figure for FY1992 was used as reference (*). Data for elderly population rate is the same as used in Table 9, page 25.

Figure 3 International comparison of the elderly population and Social Security Expenditure (1960,1965,1970,1975,1980–1993, however, the most recent figure for Japan is for FY1997)



- Notes: 1. The figures for Germany are of the former West Germany up to 1990 and the united Germany (including the former East Germany) from 1991.
- 2. 1960, 1965 and 1993 data is unavailable for figures for U.S.A.

Figure 4 International comparison of Social Security Revenue by source (Since social security revenues for countries have not been revised, figures are the same as those used in the 1997 edition.)



- Notes: 1. Social Security Revenue is compiled based on ILO standards and classification (excluding transfer from other schemes).
 2. Social Security Revenue consists of source of revenue for social security expenditure and source of revenue for administration costs of each scheme.
 3. In the case of Germany, "Other public authorities' participation" is included in "State participation."

	Contributions from insured persons	Contributions from employers	State participation	Other public authorities' participation	Income from capital	Special tax	Others
Japan (FY1997)	29.1	31.7	19.0	5.2	11.5	—	3.5
Japan (FY1993)	28.2	31.6	20.0	4.5	12.4	—	3.3
U.S.A. (FY1992)	21.6	28.4	26.4	10.1	12.9	0.6	0.0
U.K. (FY1993)	13.7	22.7	55.2	6.8	1.5	—	0.1
Germany (FY1993)	37.1	32.6	27.8		0.9	—	1.7
France (FY1993)	36.5	39.0	13.7	0.0	0.9	5.6	4.3
Sweden (FY1993)	0.9	43.0	22.2	33.9	0.0	—	—

Note: Due to the rounding of fractions (decimals), addition of the percentages will not total 100.0%.

III. Statistical tables

Table 1 Social Security Expenditure by category, fiscal years 1950–97

Fiscal Year	Social Security Expenditure							National Income (hundreds of millions of yen)
	Total (A)	Medical Care (B)	B/A	Pension, Welfare & Others		C/A		
	(hundreds of millions of yen)	(hundreds of millions of yen)	(%)	(hundreds of millions of yen)		(%)		
1950	1,261	646	51.2	615		48.8	—	
1951	1,571	804	51.1	768		48.9	44,346	
1952	2,194	1,149	52.3	1,046		47.7	52,159	
1953	2,577	1,480	57.5	1,096		42.5	60,015	
1954	3,841	1,712	44.6	2,129		55.4	65,917	
1955	3,893	1,919	49.3	1,974		50.7	69,733	
1956	3,986	2,018	50.6	1,969		49.4	78,962	
1957	4,357	2,224	51.0	2,133		49.0	88,681	
1958	5,080	2,099	41.3	2,981		58.7	93,829	
1959	5,778	2,523	43.7	3,255		56.3	110,421	
1960	6,553	2,942	44.9	3,611		55.1	134,967	
1961	7,900	3,850	48.7	4,050		51.3	160,819	
1962	9,219	4,699	51.0	4,520		49.0	178,933	
1963	11,214	5,885	52.5	5,329		47.5	210,993	
				<i>Pension</i>	<i>D/A</i>	<i>Welfare & Others</i>	<i>E/A</i>	
				(hundreds of millions of yen)	(%)	(hundreds of millions of yen)	(%)	
1964	13,475	7,328	54.4	3,056	22.7	3,091	22.9	240,514
1965	16,037	9,137	57.0	3,508	21.9	3,392	21.2	268,270
1966	18,670	10,766	57.7	4,199	22.5	3,705	19.8	316,448
1967	21,644	12,583	58.1	4,947	22.9	4,114	19.0	375,477
1968	25,096	14,679	58.5	5,835	23.3	4,582	18.3	437,209
1969	28,752	16,975	59.0	6,928	24.1	4,849	16.9	521,178
1970	35,239	20,758	58.9	8,548	24.3	5,933	16.8	610,297
1971	40,258	22,505	55.9	10,191	25.3	7,561	18.8	659,105
1972	49,845	28,111	56.4	12,367	24.8	9,367	18.8	779,369
1973	62,587	34,270	54.8	16,758	26.8	11,559	18.5	958,396
1974	90,270	47,208	52.3	26,781	29.7	16,280	18.0	1,124,716
1975	117,693	57,132	48.5	38,831	33.0	21,730	18.5	1,239,907
1976	145,165	68,098	46.9	53,414	36.8	23,652	16.3	1,403,972
1977	168,868	76,256	45.2	65,880	39.0	26,732	15.8	1,557,032
1978	197,763	89,167	45.1	78,377	39.6	30,219	15.3	1,717,785
1979	219,832	97,743	44.5	89,817	40.9	32,272	14.7	1,822,066
1980	247,736	107,329	43.3	104,525	42.2	35,882	14.5	1,995,902
1981	275,638	115,221	41.8	120,420	43.7	39,997	14.5	2,097,489
1982	300,973	124,118	41.2	133,405	44.3	43,451	14.4	2,193,917
1983	319,733	130,983	41.0	144,108	45.1	44,642	14.0	2,308,057
1984	336,396	135,654	40.3	154,527	45.9	46,216	13.7	2,436,089
1985	356,798	142,830	40.0	168,923	47.3	45,044	12.6	2,602,784
1986	385,918	151,489	39.3	187,620	48.6	46,809	12.1	2,711,297
1987	407,337	160,000	39.3	199,874	49.1	47,462	11.7	2,838,955
1988	424,582	166,726	39.3	210,459	49.6	47,397	11.2	3,013,800
1989	448,822	175,279	39.1	225,407	50.2	48,135	10.7	3,221,436
1990	472,203	183,795	38.9	240,420	50.9	47,989	10.2	3,457,391
1991	501,346	195,056	38.9	256,145	51.1	50,145	10.0	3,630,542
1992	538,280	209,395	38.9	274,013	50.9	54,872	10.2	3,690,881
1993	567,975	218,059	38.4	290,376	51.1	59,539	10.5	3,724,645
1994	604,727	228,726	37.8	310,084	51.3	65,918	10.9	3,737,722
1995	647,314	240,593	37.2	334,986	51.8	71,735	11.1	3,807,144
1996	675,475	251,789	37.3	349,548	51.7	74,139	11.0	3,909,927
1997	694,187	253,095	36.5	363,996	52.4	77,097	11.1	3,903,766

Note: Rounding of the numbers may cause some discrepancies.

Sources: National Income up to 1954: Annual Report on National Income Statistics (1978); 1955–77: Report on National Accounts (1988); 1978–97: Annual Report on National Accounts (1999) by the Economic Planning Agency of Japan.

Table 2 Three categories of Social Security Expenditure as percentage of National Income, fiscal years 1951–97

Fiscal Year	Social Security Expenditure			
	Total	Medical care	Pensions	Welfare & Others
1951	3.54	1.81	1.73	
1952	4.21	2.20	2.01	
1953	4.29	2.47	1.83	
1954	5.83	2.60	3.23	
1955	5.58	2.75	2.83	
1956	5.05	2.56	2.49	
1957	4.91	2.51	2.41	
1958	5.41	2.24	3.18	
1959	5.23	2.28	2.95	
1960	4.86	2.18	2.68	
1961	4.91	2.39	2.52	
1962	5.15	2.63	2.53	
1963	5.31	2.79	2.53	
1964	5.60	3.05	1.27	1.29
1965	5.98	3.41	1.31	1.26
1966	5.90	3.40	1.33	1.17
1967	5.76	3.35	1.32	1.10
1968	5.74	3.36	1.33	1.05
1969	5.52	3.26	1.33	0.93
1970	5.77	3.40	1.40	0.97
1971	6.11	3.41	1.55	1.15
1972	6.40	3.61	1.59	1.20
1973	6.53	3.58	1.75	1.21
1974	8.03	4.20	2.38	1.45
1975	9.49	4.61	3.13	1.75
1976	10.34	4.85	3.80	1.68
1977	10.85	4.90	4.23	1.72
1978	11.51	5.19	4.56	1.76
1979	12.06	5.36	4.93	1.77
1980	12.41	5.38	5.24	1.80
1981	13.14	5.49	5.74	1.91
1982	13.72	5.66	6.08	1.98
1983	13.85	5.68	6.24	1.93
1984	13.81	5.57	6.34	1.90
1985	13.71	5.49	6.49	1.73
1986	14.23	5.59	6.92	1.73
1987	14.35	5.64	7.04	1.67
1988	14.09	5.53	6.98	1.57
1989	13.93	5.44	7.00	1.49
1990	13.66	5.32	6.95	1.39
1991	13.81	5.37	7.06	1.38
1992	14.58	5.67	7.42	1.49
1993	15.25	5.85	7.80	1.60
1994	16.18	6.12	8.30	1.76
1995	17.00	6.32	8.80	1.88
1996	17.28	6.44	8.94	1.90
1997	17.78	6.48	9.32	1.97

Table 3 Annual rates of increase in Social Security Expenditure and National Income, fiscal years 1951–97

Fiscal Year	Social Security Expenditure				National Income
	Total	Medical care	Pensions	Welfare & Others	
1951	24.6	24.5	24.9		—
1952	39.7	42.9	36.2		17.6
1953	17.5	28.8	4.8		15.1
1954	49.0	15.7	94.3		9.8
1955	1.4	12.1	-7.3		5.8
1956	2.4	5.2	-0.3		13.2
1957	9.3	10.2	8.3		12.3
1958	16.6	-5.6	39.8		5.8
1959	13.7	20.2	9.2		17.7
1960	13.4	16.6	10.9		22.2
1961	20.6	30.9	12.2		19.2
1962	16.7	22.1	11.6		11.3
1963	21.6	25.2	17.9		17.9
1964	20.2	24.5	15.3		14.0
1965	19.0	24.7	14.8	9.7	11.5
1966	16.4	17.8	19.7	9.2	18.0
1967	15.9	16.9	17.8	11.0	18.7
1968	15.9	16.7	18.0	11.4	16.4
1969	14.6	15.6	18.7	5.8	19.2
1970	22.6	22.3	23.4	22.4	17.1
1971	14.2	8.4	19.2	27.4	8.0
1972	23.8	24.9	21.4	23.9	18.2
1973	25.6	21.9	35.5	23.4	23.0
1974	44.2	37.8	59.8	40.8	17.4
1975	30.4	21.0	45.0	33.5	10.2
1976	23.3	19.2	37.6	8.8	13.2
1977	16.3	12.0	23.3	13.0	10.9
1978	17.1	16.9	19.0	13.0	10.3
1979	11.2	9.6	14.6	6.8	6.1
1980	12.7	9.8	16.4	11.2	9.5
1981	11.3	7.4	15.2	11.5	5.1
1982	9.2	7.7	10.8	8.6	4.6
1983	6.2	5.5	8.0	2.7	5.2
1984	5.2	3.6	7.2	3.5	5.5
1985	6.1	5.3	9.3	-2.5	6.8
1986	8.2	6.1	11.1	3.9	4.2
1987	5.6	5.6	6.5	1.4	4.7
1988	4.2	4.2	5.3	-0.1	6.2
1989	5.7	5.1	7.1	1.6	6.9
1990	5.2	4.9	6.7	-0.4	7.3
1991	6.2	6.1	6.5	4.5	5.0
1992	7.4	7.4	7.0	9.4	1.7
1993	5.5	4.1	6.0	8.5	0.9
1994	6.5	4.9	6.8	10.7	0.4
1995	7.0	5.2	8.0	8.8	1.9
1996	4.4	4.7	4.3	3.4	2.7
1997	2.8	0.5	4.1	4.0	-0.2

Table 4 Social Security Expenditure and National Income per head of population, fiscal years 1951–97

Fiscal Year	Social Security Expenditure per head		National Income per head	
	1000 yen	Index 1973=100	1000 yen	Index 1973=100
1951	1.9	3.3	52.5	6.0
1952	2.6	4.5	60.8	6.9
1953	3.0	5.2	69.0	7.8
1954	4.4	7.7	74.7	8.5
1955	4.4	7.7	78.2	8.9
1956	4.4	7.7	87.6	10.0
1957	4.8	8.4	97.6	11.1
1958	5.5	9.6	102.3	11.6
1959	6.2	10.8	119.2	13.6
1960	7.0	12.2	144.5	16.4
1961	8.4	14.6	170.6	19.4
1962	9.7	16.9	188.1	21.4
1963	11.7	20.4	219.5	25.0
1964	13.7	23.9	247.6	28.2
1965	16.2	28.2	273.2	31.1
1966	18.9	32.9	319.6	36.4
1967	21.6	37.7	375.0	42.7
1968	24.8	43.2	431.7	49.1
1969	28.0	48.9	508.7	57.9
1970	33.7	58.7	586.0	66.7
1971	37.9	66.1	621.7	70.7
1972	46.3	80.8	724.9	82.5
1973	57.4	100.0	879.1	100.0
1974	81.6	142.3	1,018.1	115.8
1975	105.1	183.3	1,108.7	126.1
1976	128.4	223.8	1,242.4	141.3
1977	147.9	257.9	1,364.7	155.2
1978	171.7	299.3	1,492.2	169.7
1979	189.3	329.9	1,569.6	178.5
1980	211.6	368.9	1,706.1	194.1
1981	233.8	407.5	1,780.1	202.5
1982	253.5	441.9	1,848.9	210.3
1983	267.5	466.3	1,931.9	219.8
1984	279.6	487.4	2,026.0	230.5
1985	294.8	513.8	2,151.6	244.7
1986	317.2	553.0	2,229.7	253.6
1987	333.2	580.9	2,323.9	264.3
1988	345.9	603.0	2,456.8	279.5
1989	364.3	635.0	2,616.2	297.6
1990	382.0	665.9	2,798.4	318.3
1991	404.2	704.6	2,928.4	333.1
1992	432.5	754.0	2,967.7	337.6
1993	455.2	793.6	2,987.2	339.8
1994	483.7	843.1	2,990.6	340.2
1995	515.5	898.6	3,036.9	345.4
1996	536.7	935.5	3,108.5	353.6
1997	550.2	959.2	3,095.5	352.1

Table 5 Social Security Expenditure for the elderly, fiscal years 1973–97

Fiscal Year	Pension benefits	Medical care benefits	Welfare service benefits	Subsidies for elderly employees		Total		(A) Total Social Security Expenditure	Annual rate of increase
						Annual rate of increase	% of total (A)		
	hundreds of millions of yen	hundreds of millions of yen	hundreds of millions of yen	hundreds of millions of yen	hundreds of millions of yen	%	%	hundreds of millions of yen	%
1973	10,756	4,289	596	—	15,641	—	25.0	62,587	—
1974	19,204	6,652	877	—	26,733	70.9	29.6	90,270	44.2
1975	28,924	8,666	1,164	—	38,754	45.0	32.9	117,693	30.4
1976	40,697	10,780	1,489	—	52,966	36.7	36.5	145,165	23.3
1977	50,942	12,872	1,798	—	65,612	23.9	38.9	168,868	16.3
1978	61,329	15,948	2,060	—	79,337	20.9	40.1	197,763	17.1
1979	70,896	18,503	2,306	—	91,705	15.6	41.7	219,832	11.2
1980	83,675	21,269	2,570	—	107,514	17.2	43.4	247,736	12.7
1981	97,903	24,280	2,822	—	125,005	16.3	45.4	275,638	11.3
1982	109,552	27,450	3,129	—	140,131	12.1	46.6	300,973	9.2
1983	120,122	32,660	3,306	—	156,088	11.4	48.8	319,733	6.2
1984	130,497	35,534	3,467	—	169,498	8.6	50.4	336,396	5.2
1985	144,549	40,070	3,668	—	188,287	11.1	52.8	356,798	6.1
1986	163,140	43,584	4,316	—	211,040	12.1	54.7	385,918	8.2
1987	175,081	46,638	4,278	—	225,997	7.1	55.5	407,337	5.6
1988	185,889	49,824	4,569	—	240,282	6.3	56.6	424,582	4.2
1989	201,126	53,730	5,106	—	259,962	8.2	57.9	448,822	5.7
1990	216,182	57,331	5,749	—	279,262	7.4	59.1	472,203	5.2
1991	231,909	61,976	6,552	—	300,437	7.6	59.9	501,346	6.2
1992	249,728	66,685	7,456	—	323,869	7.8	60.2	538,280	7.4
1993	266,199	71,394	8,171	—	345,764	6.8	60.9	567,975	5.5
1994	286,248	77,804	9,066	—	373,118	7.9	61.7	604,727	6.5
1995	311,565	84,525	10,902	117	407,109	9.1	62.9	647,314	7.0
1996	326,713	92,166	11,537	369	430,785	5.8	63.8	675,475	4.4
1997	341,699	96,392	12,743	567	451,401	4.8	65.0	694,187	2.8

Table 6 Social Security Expenditure by institutional scheme, fiscal years 1988–1997

(Unit: hundreds of thousands of yen)

Fiscal Year		1988	1989	1990	1991	1992
Expenditure (millions of yen)	Total	42,458,224	44,882,193	47,220,330	50,134,609	53,828,001
	Medical insurance	10,625,132	11,057,149	11,554,230	12,208,723	13,178,492
	Health and Medical Services for the Aged	5,057,697	5,457,648	5,827,668	6,302,277	6,791,681
	Pension benefits	18,588,869	20,112,556	21,618,196	23,190,944	24,972,832
	Employment insurance etc.	1,299,429	1,298,348	1,166,993	1,177,206	1,355,230
	Workmen's accident compensation insurance	903,453	912,410	927,421	950,954	973,191
	Family allowance	449,985	446,506	444,936	443,921	526,733
	Public assistance	1,367,435	1,345,671	1,292,778	1,282,656	1,300,998
	Social welfare	1,422,690	1,539,401	1,670,592	1,844,340	1,978,963
	Public health	594,340	613,680	643,619	681,330	706,624
	Gratuities for retired public employees	1,899,800	1,865,088	1,849,026	1,835,660	1,830,506
	Aid for war victims	249,394	233,736	224,870	216,598	212,751
Ratio to the total (%)	Total	100.0	100.0	100.0	100.0	100.0
	Medical insurance	25.0	24.6	24.5	24.4	24.5
	Health and Medical Services for the Aged	11.9	12.2	12.3	12.6	12.6
	Pension benefits	43.8	44.8	45.8	46.3	46.4
	Employment insurance etc.	3.1	2.9	2.5	2.3	2.5
	Workmen's accident compensation insurance	2.1	2.0	2.0	1.9	1.8
	Family allowance	1.1	1.0	0.9	0.9	1.0
	Public assistance	3.2	3.0	2.7	2.6	2.4
	Social welfare	3.4	3.4	3.5	3.7	3.7
	Public health	1.4	1.4	1.4	1.4	1.3
	Gratuities for retired public employees	4.5	4.2	3.9	3.7	3.4
	Aid for war victims	0.6	0.5	0.5	0.4	0.4

- Notes: 1. Health and Medical Services for the Aged include public health measures (e.g., medical check-ups and counseling etc.)
 2. Family allowance includes income support for single parent family and for handicapped children as well.
 3. Employment insurances etc. include unemployment benefits etc. by both Employment Insurance and Seamen's Insurance.

(Unit: hundreds of thousands of yen)

Fiscal Year		1993	1994	1995	1996	1997
Expenditure (millions of yen)	Total	56,797,461	60,472,707	64,731,417	67,547,515	69,418,725
	Medical insurance	13,620,288	14,122,562	14,630,375	15,033,435	14,664,947
	Health and Medical Services for the Aged	7,271,074	7,909,603	8,582,796	9,304,173	9,777,650
	Pension benefits	26,619,876	28,624,789	31,156,538	32,671,304	34,169,859
	Employment insurance etc.	1,628,296	1,904,201	2,207,155	2,209,495	2,313,828
	Workmen's accident compensation insurance	993,455	1,000,132	1,021,920	1,032,019	1,057,120
	Family allowance	507,158	492,821	511,187	520,129	530,420
	Public assistance	1,337,804	1,383,898	1,484,894	1,502,467	1,606,257
	Social welfare	2,143,729	2,431,341	2,603,244	2,832,488	2,915,792
	Public health	659,052	620,350	606,661	591,010	560,325
	Gratuities for retired public employees	1,809,488	1,771,104	1,720,624	1,659,031	1,599,757
	Aid for war victims	207,242	211,908	206,023	191,963	222,770
Ratio to the total (%)	Total	100.0	100.0	100.0	100.0	100.0
	Medical insurance	24.0	23.4	22.6	22.3	21.1
	Health and Medical Services for the Aged	12.8	13.1	13.3	13.8	14.1
	Pension benefits	46.9	47.3	48.1	48.4	49.2
	Employment insurance etc.	2.9	3.1	3.4	3.3	3.3
	Workmen's accident compensation insurance	1.7	1.7	1.6	1.5	1.5
	Family allowance	0.9	0.8	0.8	0.8	0.8
	Public assistance	2.4	2.3	2.3	2.2	2.3
	Social welfare	3.8	4.0	4.0	4.2	4.2
	Public health	1.2	1.0	0.9	0.9	0.8
	Gratuities for retired public employees	3.2	2.9	2.7	2.5	2.3
	Aid for war victims	0.4	0.4	0.3	0.3	0.3

Table 7 Cost of social security in fiscal year 1997 according to the ILO standards

(Unit: hundreds of thousands of yen)

Social Security Schemes	Receipts					
	Contributions		Social security Special Tax	State participation	Other public authorities	Income from capital
	Insured persons	Employers				
Social insurance:						
1. Health Insurance						
(A) Government-managed	2,985,081	3,011,836	—	1,111,708	—	10,150
(B) Society-managed	2,544,707	3,290,274	—	45,195	—	93,902
2. National Health Insurance	3,382,356	—	—	3,151,073	876,461	—
Medical Care Service Program for Retired Employees	407,500	—	—	—	—	—
3. Health and Medical Services for the Aged	—	—	—	2,129,356	1,059,809	—
4. Employees' Pension Insurance	10,341,586	10,341,586	—	2,762,862	—	5,563,690
5. Employees' Pension Funds, etc.	1,024,940	2,822,848	—	680	—	2,215,783
6. National Pension	1,945,339	—	—	1,602,560	—	402,003
7. Farmers' Pension Fund, etc.	202,807	—	—	85,193	—	5,799
8. Seamen's Insurance	26,780	60,486	—	6,310	—	4,605
9. Agricultural, Forestry and Fishery Organization, Employees' Mutual Aid Association	167,275	167,275	—	53,654	—	77,464
10. Mutual Aid Association of Private School Personnel	196,777	191,384	—	33,283	9,130	100,742
11. Employment Insurance	646,144	1,211,795	—	439,649	—	190,776
12. Workmen's Accident Compensation Insurance	—	1,549,186	—	1,307	—	246,294
Family allowance:						
13. Child allowance	—	156,158	—	27,897	35,423	—
Public employees:						
14. National and related public service Mutual Aid Association	683,860	1,275,351	—	112,021	—	331,717
15. Existing Associations, etc.	—	538,774	—	11,628	—	21,705
16. Local Government Employees' Mutual Aid Association	2,083,073	3,721,603	—	4,741	289,907	1,114,515
17. Yahata Mutual Aid Association, etc.	—	1,316	—	19,732	—	43
18. Government Employees' Accident Compensation	—	13,001	—	—	—	—
19. Local Government Employees' Accident Compensation	0	29,861	—	—	—	3,262
20. Public Corporation Staffs' Accident Compensation	—	7,689	—	—	—	—
21. National Public Employees' Pensions	959	76,847	—	263	—	—
22. Local Public Employees' Pensions (gratuity)	—	116,122	—	—	—	—
Public health service:						
23. Public Health	—	—	—	595,185	293,043	—
Public assistance & social welfare:						
24. Public assistance	—	—	—	1,248,688	412,926	—
25. Social welfare	—	—	—	2,027,750	1,665,779	—
War victims:						
26. Aid for war victims	—	—	—	1,640,122	—	—
Total	26,231,685	28,583,392	—	17,110,856	4,642,477	10,382,452

Table 7-2

(Unit: hundreds of thousands of yen)

Social Security Schemes	Receipts				Expenditures	
	Other receipts	Subtotal	Transfer from other schemes	Total receipts	Benefits	
					Sickness & Childbirth	
					Medical care	Cash benefits
Social insurance:						
1. Health Insurance						
(A) Government-managed	29,079	7,147,855	1,214	7,149,068	4,156,711	360,860
(B) Society-managed	382,304	6,356,382	—	6,356,382	3,085,350	256,185
2. National Health Insurance	392,327	7,802,217	911,060	8,713,277	5,502,066	88,512
Medical Care Service Program for Retired Employees	—	407,500	911,060	1,318,560	1,294,922	—
3. Health and Medical Services for the Aged	—	3,189,164	6,158,034	9,347,198	9,639,223	—
4. Employees' Pension Insurance	23,589	29,033,314	4,194,180	33,227,494	—	—
5. Employees' Pension Funds, etc.	277,425	6,341,677	96,457	6,438,134	—	—
6. National Pension	1,329,937	5,279,839	9,027,485	14,307,325	—	—
7. Farmers' Pension Fund, etc.	904	294,704	—	294,704	—	—
8. Seamen's Insurance	577	98,756	1,344	100,101	21,034	4,556
9. Agricultural, Forestry and Fishery Organization, Employees' Mutual Aid Association	7,727	473,395	50,391	523,786	—	—
10. Mutual Aid Association of Private School Personnel	1,543	532,860	28,462	561,322	95,545	6,968
11. Employment Insurance	338,535	2,826,900	—	2,826,900	—	25,748
12. Workmen's Accident Compensation Insurance	277,768	2,074,555	—	2,074,555	—	—
Family allowance:						
13. Child allowance	2,182	221,659	—	221,659	—	—
Public employees:						
14. National and related public service Mutual Aid Association	44,701	2,447,650	323,425	2,771,075	225,849	15,919
15. Existing Associations, etc.	697	572,804	100,984	673,788	—	—
16. Local Government Employees' Mutual Aid Association	6,656	7,220,494	520,872	7,741,366	687,516	64,483
17. Yahata Mutual Aid Association, etc.	0	21,091	—	21,091	43	1,709
18. Government Employees' Accident Compensation	—	13,001	—	13,001	—	—
19. Local Government Employees' Accident Compensation	879	34,002	—	34,002	—	—
20. Public Corporation Staffs' Accident Compensation	—	7,689	—	7,689	—	—
21. National Public Employees' Pensions	—	78,069	—	78,069	—	—
22. Local Public Employees' Pensions (gratuity)	—	116,122	—	116,122	—	—
Public health service:						
23. Public Health	—	888,228	—	888,228	566,924	112,846
Public assistance & social welfare:						
24. Public assistance	—	1,661,614	—	1,661,614	920,900	141
25. Social welfare	—	3,693,529	—	3,693,529	114,093	—
War victims:						
26. Aid for war victims	—	1,640,122	—	1,640,122	2,494	—
Total	3,116,830	90,067,693	21,413,908	111,481,601	25,017,749	937,927

Table 7-3

(Unit: hundreds of thousands of yen)

Social Security Schemes	Expenditure					
	Benefits					
	Work-related accidents				Pensions	Unemployment labor market measures
	Medical care	Other than medical care	Cash benefits			
Pensions			Cash benefits other than pensions			
Social insurance:						
1. Health Insurance						
(A) Government-managed	—	—	—	—	—	—
(B) Society-managed	—	—	—	—	—	—
2. National Health Insurance	—	—	—	—	—	—
Medical Care Service Program for Retired Employees	—	—	—	—	—	—
3. Health and Medical Services for the Aged	—	—	—	—	—	—
4. Employees' Pension Insurance	—	—	—	—	17,289,477	—
5. Employees' Pension Funds, etc.	—	—	—	—	1,442,400	—
6. National Pension	—	—	—	—	8,866,319	—
7. Farmers' Pension Fund, etc.	—	—	—	—	178,102	—
8. Seamen's Insurance	13,401	—	5,312	2,694	—	8,698
9. Agricultural, Forestry and Fishery Organization, Employees' Mutual Aid Association	—	—	—	—	356,670	—
10. Mutual Aid Association of Private School Personnel	—	—	—	—	169,382	—
11. Employment Insurance	—	—	—	—	—	2,279,382
12. Workmen's Accident Compensation Insurance	266,010	1,702	497,866	221,623	—	—
Family allowance:						
13. Child allowance	—	—	—	—	—	—
Public employees:						
14. National and related public service Mutual Aid Association	—	—	3,959	—	1,620,079	—
15. Existing Associations, etc.	—	—	6,804	—	233,126	—
16. Local Government Employees' Mutual Aid Association	—	—	6,510	—	3,987,215	—
17. Yahata Mutual Aid Association, etc.	—	—	—	—	9,817	—
18. Government Employees' Accident Compensation	4,456	9	6,169	2,367	—	—
19. Local Government Employees' Accident Compensation	7,799	18	16,344	3,659	—	—
20. Public Corporation Staffs' Accident Compensation	58	—	7,604	28	—	—
21. National Public Employees' Pensions	—	—	—	—	77,806	—
22. Local Public Employees' Pensions (gratuity)	—	—	—	—	116,122	—
Public health service:						
23. Public Health	—	—	—	—	1,643	—
Public assistance & social welfare:						
24. Public assistance	—	—	—	—	—	—
25. Social welfare	—	—	—	—	—	—
War victims:						
26. Aid for war victims	—	—	—	—	1,500,874	—
Total	291,723	1,729	550,568	230,372	35,849,031	2,288,080

Table 7-4

(Unit: hundreds of thousands of yen)

Social Security Schemes	Expenditure					
	Benefits			Total	Administrative costs	Others
	Family benefits	Others				
		Other than medical care	Cash benefits			
Social insurance:						
1. Health Insurance						
(A) Government-managed	—	—	25,261	4,542,832	75,475	196,666
(B) Society-managed	—	—	18,976	3,360,511	142,597	606,334
2. National Health Insurance	—	—	27,805	5,618,383	217,364	306,238
Medical Care Service Program for Retired Employees	—	—	—	1,294,922	—	—
3. Health and Medical Services for the Aged	—	—	—	9,639,223	—	40,593
4. Employees' Pension Insurance	—	—	—	17,289,477	55,512	228,927
5. Employees' Pension Funds, etc.	—	—	—	1,442,400	245,377	42,455
6. National Pension	—	—	—	8,866,319	162,713	86,624
7. Farmers' Pension Fund, etc.	—	—	—	178,102	5,063	3,315
8. Seamen's Insurance	—	—	916	56,612	2,554	4,729
9. Agricultural, Forestry and Fishery Organization, Employees' Mutual Aid Association	—	—	—	356,670	3,291	608
10. Mutual Aid Association of Private School Personnel	—	—	1,996	273,890	4,326	1,173
11. Employment Insurance	—	—	—	2,305,130	106,447	410,000
12. Workmen's Accident Compensation Insurance	—	—	—	987,201	48,634	283,993
Family allowance:						
13. Child allowance	149,702	35,702	—	185,403	5,139	11,464
Public employees:						
14. National and related public service Mutual Aid Association	—	—	4,871	1,870,676	4,604	3,479
15. Existing Associations, etc.	—	—	—	239,930	2,780	164
16. Local Government Employees' Mutual Aid Association	—	—	11,816	4,757,540	25,543	3,949
17. Yahata Mutual Aid Association, etc.	—	—	—	11,569	324	9,156
18. Government Employees' Accident Compensation	—	—	—	13,001	—	—
19. Local Government Employees' Accident Compensation	—	—	—	27,821	2,231	313
20. Public Corporation Staffs' Accident Compensation	—	—	—	7,689	—	—
21. National Public Employees' Pensions	—	—	—	77,806	263	—
22. Local Public Employees' Pensions (gratuity)	—	—	—	116,122	—	—
Public health service:						
23. Public Health	—	17,339	—	698,752	2,413	187,063
Public assistance & social welfare:						
24. Public assistance	—	—	685,216	1,606,257	55,357	—
25. Social welfare	380,718	2,721,807	44,190	3,260,809	38,558	394,162
War victims:						
26. Aid for war victims	—	1,293	123,939	1,628,600	11,522	—
Total	530,420	2,776,140	944,986	69,418,725	1,218,088	2,821,403

Table 7-5

(Unit: hundreds of thousands of yen)

Social Security Schemes	Expenditure			Difference between receipts and expenditures (Balance of Payments)
	Subtotal	Transfer to other schemes	Total expenditures	
Social insurance:				
1. Health Insurance				
(A) Government-managed	4,814,973	2,284,446	7,099,418	49,650
(B) Society-managed	4,109,441	1,938,114	6,047,555	308,827
2. National Health Insurance	6,141,986	2,221,078	8,363,064	350,213
Medical Care Service Program for Retired Employees	1,294,922	—	1,294,922	23,638
3. Health and Medical Services for the Aged	9,679,816	—	9,679,816	-332,618
4. Employees' Pension Insurance	17,573,915	8,351,241	25,925,156	7,302,338
5. Employees' Pension Funds, etc.	1,730,232	—	1,730,232	4,707,903
6. National Pension	9,115,657	3,410,895	12,526,551	1,780,773
7. Farmers' Pension Fund, etc.	186,481	—	186,481	108,223
8. Seamen's Insurance	63,895	32,700	96,595	3,506
9. Agricultural, Forestry and Fishery Organization, Employees' Mutual Aid Association	360,569	113,190	473,759	50,027
10. Mutual Aid Association of Private School Personnel	279,389	144,062	423,451	137,871
11. Employment Insurance	2,821,577	—	2,821,577	5,323
12. Workmen's Accident Compensation Insurance	1,319,828	—	1,319,828	754,726
Family allowance:				
13. Child allowance	202,006	—	202,006	19,653
Public employees:				
14. National and related public service Mutual Aid Association	1,878,759	545,343	2,424,102	346,973
15. Existing Associations, etc.	242,874	1,140,879	1,383,753	-709,965
16. Local Government Employees' Mutual Aid Association	4,787,032	1,236,558	6,023,590	1,717,776
17. Yahata Mutual Aid Association, etc.	21,049	—	21,049	43
18. Government Employees' Accident Compensation	13,001	—	13,001	—
19. Local Government Employees' Accident Compensation	30,364	—	30,364	3,638
20. Public Corporation Staffs' Accident Compensation	7,689	—	7,689	—
21. National Public Employees' Pensions	78,069	—	78,069	—
22. Local Public Employees' Pensions (gratuity)	116,122	—	116,122	—
Public health service:				
23. Public Health	888,228	—	888,228	—
Public assistance & social welfare:				
24. Public assistance	1,661,614	—	1,661,614	—
25. Social welfare	3,693,529	—	3,693,529	—
War victims:				
26. Aid for war victims	1,640,122	—	1,640,122	—
Total	73,458,216	21,418,506	94,876,722	16,604,879

- Notes: 1. Table 7 has been calculated in accordance with the standards of the ILO's "The Cost of Social Security 18th International Inquiry."
2. "Health and Medical Services for the Aged" includes only the benefits of medical care and grants for nursing homes and excludes other health services such as medical check-ups and counseling, which are included in 22. "Public health."
 3. "National Pension" includes the welfare pension and the universal basic pensions.
 4. "Farmers' Pension Fund, etc." includes national Pension Fund.
 5. "Public health" includes public grants for treatment of tuberculosis, etc.
 6. Family benefits include not only child allowances but also income support for single parent families and handicapped children.
 7. As of April 1997, short-term benefits (i.e. medical benefits) of "Public Corporations Staff Mutual Aid Associations" have been transferred to society-managed health insurance, and long-term benefits (i.e. pension benefits) have been integrated into employees' pensions. Further, part of pension benefits has also been transferred to "15. Existing Associations, etc."
 8. Rounding of the numbers may cause some discrepancies. After rounding of numbers the zero represents one million.
 9. "Unemployment and labor market measures" include subsidies for elderly employees.

Explanatory notes on items from "Costs of social security"

1. Explanatory notes on receipts items

- (i) Income from capital includes interest, dividends, rents, capital gains, profits from redemption, etc.
- (ii) Transfer from other schemes includes the following: (1) contributions to special schemes for persons employed on a daily-wage basis in Government-managed Health Insurance and National Health Insurance; (2) transfer payments from all health insurance schemes to Medical Care Service Program for Retired Employees in National Health Insurance; (3) transfer payments from all health insurance schemes to Health and Medical Services for the Aged; (4) transfer payments from all schemes to National Pension for contribution to universal basic pensions; (5) transfer payments from National Pension to other schemes for the payment of universal Basic Pensions.
- (iii) Other receipts include fees, cost-sharing, indemnities for damage, etc.

2. Explanatory notes on expenditure items

- (i) Administrative costs include various costs for running offices, membership fees, transportation costs for business trips, etc.
- (ii) Transfer to other schemes includes (1) transfer payments from the other health insurance schemes to special schemes for persons employed on a daily-wage basis, for Retired Employees, and for Health and Medical Services for the Aged; (2) transfer payments from the Other pension schemes to National Pension for universal Basic Pensions; (3) transfer payments paid by National Pension to the other schemes for universal Basic Pension.
- (iii) Other expenditures include administrative costs for the Social Insurance Medical Fee Payment Fund, grants for constructing medical care and welfare service facilities, Maintenance fees for the facilities, etc.

Table 8 Social Security Revenue by source, fiscal years 1951–97

(Units: hundreds of millions of yen, %)

Fiscal Year	Contribution from insured persons	%	Contribution from employers	%	Public authorities' participation		State participation		Other public authorities' participation		Income from capital	%	Others	%	Total
						%		%		%					
1951	568	28.1	578	28.6	738	36.5	478	23.6	260	12.9	22	1.1	117	5.8	2,023
1954	1,047	23.7	912	20.7	2,238	50.7	1,768	40.0	470	10.6	96	2.2	124	2.8	4,417
1957	1,383	23.7	2,649	45.4	1,415	24.2	1,068	18.3	346	5.9	148	2.5	245	4.2	5,839
1960	2,430	26.2	3,860	41.7	2,288	24.7	1,897	20.5	391	4.2	458	4.9	224	2.4	9,260
1961	3,038	26.3	3,514	30.4	4,053	35.1	3,629	31.4	423	3.7	621	5.4	319	2.8	11,545
1962	3,633	26.7	4,227	31.0	4,521	33.2	4,019	29.5	502	3.7	787	5.8	448	3.3	13,616
1963	4,282	26.2	5,119	31.3	5,439	33.3	4,815	29.4	624	3.8	965	5.9	549	3.4	16,353
1964	5,031	26.3	5,921	30.9	6,415	33.5	5,570	29.1	845	4.4	1,203	6.3	567	3.0	19,137
1965	6,475	27.0	7,293	30.4	7,792	32.5	6,798	28.3	994	4.1	1,516	6.3	921	3.8	23,996
1966	7,750	26.9	8,680	30.1	8,946	31.0	7,801	27.0	1,145	4.0	1,938	6.7	1,536	5.3	28,850
1967	8,814	26.1	10,213	30.2	10,303	30.5	9,023	26.7	1,280	3.8	2,459	7.3	2,030	6.0	33,820
1968	10,580	26.5	11,854	29.7	12,065	30.2	10,607	26.6	1,457	3.6	3,087	7.7	2,349	5.9	39,933
1969	13,205	29.2	13,992	30.9	13,588	30.0	11,964	26.4	1,624	3.6	3,925	8.7	536	1.2	45,247
1970	15,558	28.5	17,043	31.2	16,420	30.0	14,425	26.4	1,995	3.6	4,796	8.8	864	1.6	54,681
1971	18,638	28.7	20,743	31.9	18,481	28.4	16,285	25.1	2,196	3.4	6,158	9.5	957	1.5	64,978
1972	21,779	28.0	24,242	31.1	23,096	29.7	20,041	25.7	3,055	3.9	7,535	9.7	1,226	1.6	77,877
1973	26,906	27.4	30,131	30.7	30,933	31.5	26,701	27.2	4,232	4.3	9,137	9.3	1,095	1.1	98,202
1974	37,219	27.6	41,415	30.7	42,939	31.8	37,238	27.6	5,701	4.2	11,737	8.7	1,678	1.2	134,988
1975	44,238	26.4	50,826	30.4	55,421	33.1	48,519	29.0	6,903	4.1	14,641	8.7	2,249	1.3	167,375
1976	52,368	26.1	60,324	30.1	66,306	33.1	58,334	29.1	7,972	4.0	17,391	8.7	4,094	2.0	200,483
1977	62,801	26.7	70,687	30.1	77,090	32.8	68,003	28.9	9,086	3.9	20,894	8.9	3,515	1.5	234,987
1978	71,177	26.4	79,081	29.3	90,384	33.5	80,040	29.7	10,344	3.8	23,815	8.8	5,114	1.9	269,571
1979	78,591	26.4	86,247	28.9	100,626	33.7	89,031	29.9	11,595	3.9	27,284	9.1	5,502	1.8	298,251
1980	88,844	26.5	97,394	29.1	110,409	32.9	97,936	29.2	12,473	3.7	32,682	9.7	5,929	1.8	335,258
1981	100,214	26.8	109,937	29.4	119,044	31.8	105,794	28.3	13,250	3.5	38,830	10.4	6,098	1.6	374,123
1982	107,434	26.8	117,678	29.4	125,474	31.3	111,839	27.9	13,635	3.4	44,366	11.1	5,841	1.5	400,793
1983	112,755	26.9	124,646	29.7	125,644	29.9	111,057	26.5	14,587	3.5	49,943	11.9	6,654	1.6	419,642
1984	118,918	26.7	132,208	29.7	131,142	29.4	115,417	25.9	15,725	3.5	55,581	12.5	7,535	1.7	445,384
1985	131,583	27.1	144,363	29.7	138,059	28.4	117,880	24.3	20,179	4.2	62,020	12.8	9,748	2.0	485,773
1986	136,729	26.7	155,063	30.3	142,984	27.9	119,920	23.4	23,064	4.5	68,872	13.4	8,793	1.7	512,442
1987	143,348	26.9	161,273	30.2	145,322	27.2	121,474	22.8	23,848	4.5	71,981	13.5	11,713	2.2	533,637
1988	151,122	26.4	171,707	30.0	162,899	28.4	137,404	24.0	25,495	4.4	74,309	13.0	13,025	2.3	573,062
1989	163,037	27.0	188,134	31.2	153,186	25.4	127,420	21.1	25,766	4.3	77,015	12.8	21,796	3.6	603,167
1990	184,985	27.9	210,206	31.7	161,974	24.4	134,559	20.3	27,416	4.1	83,580	12.6	22,915	3.5	663,661
1991	200,343	28.3	224,342	31.7	170,286	24.1	141,106	19.9	29,180	4.1	89,374	12.6	23,370	3.3	707,714
1992	208,474	28.2	234,789	31.8	180,766	24.5	147,363	19.9	33,403	4.5	90,810	12.3	24,343	3.3	739,182
1993	216,892	28.2	242,599	31.6	188,316	24.5	153,403	20.0	34,913	4.5	95,171	12.4	25,403	3.3	768,380
1994	225,468	28.3	249,454	31.4	194,766	24.5	156,934	19.7	37,831	4.8	93,630	11.8	32,386	4.1	795,704
1995	244,146	28.7	268,075	31.5	207,901	24.4	165,683	19.5	42,219	5.0	98,118	11.5	33,005	3.9	851,245
1996	252,441	29.0	274,649	31.5	213,304	24.5	168,329	19.3	44,975	5.2	96,296	11.1	34,124	3.9	870,814
1997	262,317	29.1	285,834	31.7	217,533	24.2	171,109	19.0	46,425	5.2	103,825	11.5	31,168	3.5	900,677

Notes: 1. Social security revenues are classified based on the ILO standards (excluding transfers from other systems), and are shown by year.

2. "Public authorities' participation" is the total of "State participation" and "Other public authorities' participation." "Other public authorities" means local governments' participation.

Table 9 International comparison of elderly (65 years old and over) percentage to the total population and Social Security Expenditure as percentage of National Income

(Unit: %)

Year	Japan		France		Germany		Sweden		U.K.		U.S.A.	
	Elderly %	Social Security Expenditure per NI	Elderly %	Social Security Expenditure per NI	Elderly %	Social Security Expenditure per NI	Elderly %	Social Security Expenditure per NI	Elderly %	Social Security Expenditure per NI	Elderly %	Social Security Expenditure per NI
1960	5.73	4.9	11.6	16.3	10.6	18.5	12.0	13.2	11.9	12.3	9.2	n.a.
1965	6.29	6.0	12.6	18.9	11.6	20.1	12.9	16.8	12.2	14.1	9.3	n.a.
1970	7.07	5.8	13.4	17.8	13.2	20.5	13.7	23.0	13.0	15.9	9.9	10.7
1975	7.92	9.5	13.5	26.9	14.5	29.0	15.1	30.9	14.2	19.3	10.5	15.0
1980	9.10	12.4	14.1	33.2	15.5	30.0	16.3	39.2	15.1	22.4	11.2	14.4
1981	9.34	13.1	13.8	34.7	15.3	31.4	16.5	40.9	15.3	24.7	11.4	14.6
1982	9.56	13.7	13.3	36.1	15.0	31.9	17.0	40.7	15.2	25.6	11.6	15.5
1983	9.77	13.9	13.2	36.9	15.0	31.0	16.8	42.7	15.1	25.2	11.6	15.9
1984	9.94	13.8	13.1	37.1	14.7	30.5	17.6	39.3	15.0	23.7	11.9	14.7
1985	10.30	13.7	12.8	36.8	14.8	30.1	17.9	39.8	15.3	23.6	12.0	14.6
1986	10.58	14.2	13.1	34.6	15.1	29.3	18.1	40.2	15.3	23.7	12.1	14.6
1987	10.90	14.3	13.3	34.2	15.3	29.7	18.2	43.7	15.5	22.7	12.3	15.6
1988	11.23	14.1	13.6	34.2	15.4	29.7	18.3	44.8	15.6	21.5	12.2	15.3
1989	11.61	13.9	13.7	33.6	15.4	28.4	17.8	44.6	15.6	20.9	12.5	15.2
1990	12.08	13.7	14.0	34.0	15.0	27.5	17.8	46.6	15.7	22.0	12.5	16.0
1991	12.56	13.8	14.2	34.8	15.0	29.7	17.7	49.1	15.8	25.0	12.6	17.4
1992	13.05	14.6	14.5	35.8	15.1	31.4	17.7	52.5	15.8	26.8	12.5	18.7
1993	13.55	15.3	14.5	37.7	15.1	33.3	17.6	53.4	15.8	27.2	12.7	n.a.
1994	14.06	16.2	15.0		15.3		17.5		15.7		12.7	
1995	14.54	17.0	15.2		15.5		17.5		15.7		12.8	
1996	15.11	17.3	15.4		15.7		17.4		15.7		12.8	
1997	15.66	17.8	15.7		15.4		17.0		15.8		12.7	

Notes: 1. Social security expenditure is based on ILO standards.

2. Elderly percentage figures are for the fiscal year and the social security expenditure as percentage of National Income is for the fiscal year.

3. The figures for Germany are of the former West Germany up to 1990, and the united Germany from 1991.

Sources: Elderly percentage figures: National Census, October 1 Yearly Population Estimates, Management and Coordination Agency Statistics Bureau "Demographic Yearbook" (UN,1970-1997) and "The Sex and Age Distribution of World Population: 1996" (UN) for other countries.

National Income data from National Accounts, OECD, 1997.

Table 10 International comparison of tax and social security burdens

Country	1996		
	Percentage of National Income (%)		
	Tax burden	Social Security burden	Total
Japan	23.1	13.3	36.4
U.S.A.	26.4	10.1	36.5
U.K.	39.0	10.2	49.2
Germany	30.0	26.4	56.4
France	35.1	29.0	64.1
Sweden	51.0	22.2	73.2

Note: Percentages for Japan are based on the fiscal year from April 1 to March 31, whereas other countries are based on the regular calendar year.

Source: *Zaiseichosakai, "FY1999 Yosan no Hanashi"*

Reference:

Table 11 Social security expenditure by category as a percentage of gross domestic product

(Unit: %)

Fiscal year	Social security expenditure as a percentage of gross domestic product			
	Total	Medical care	Pensions	Welfare and others
1951	2.87	1.47	1.40	
1952	3.44	1.80	1.64	
1953	3.42	1.97	1.46	
1954	4.91	2.19	2.72	
1955	4.53	2.23	2.30	
1956	4.13	2.09	2.04	
1957	3.94	2.01	1.93	
1958	4.29	1.77	2.52	
1959	4.16	1.82	2.34	
1960	3.93	1.76	2.16	
1961	3.92	1.91	2.01	
1962	4.13	2.10	2.02	
1963	4.28	2.24	2.03	
1964	4.43	2.41	1.01	1.02
1965	4.75	2.71	1.04	1.00
1966	4.70	2.71	1.06	0.93
1967	4.66	2.71	1.07	0.89
1968	4.57	2.67	1.06	0.83
1969	4.42	2.61	1.06	0.75
1970	4.68	2.76	1.14	0.79
1971	4.86	2.71	1.23	0.91
1972	5.17	2.91	1.28	0.97
1973	5.36	2.94	1.44	0.99
1974	6.52	3.41	1.93	1.18
1975	7.72	3.75	2.55	1.43
1976	8.47	3.98	3.12	1.38
1977	8.88	4.01	3.47	1.41
1978	9.48	4.27	3.76	1.45
1979	9.76	4.34	3.99	1.43
1980	10.09	4.37	4.26	1.46
1981	10.57	4.42	4.62	1.53
1982	11.01	4.54	4.88	1.59
1983	11.20	4.59	5.05	1.56
1984	11.02	4.45	5.06	1.51
1985	11.00	4.40	5.21	1.39
1986	11.37	4.46	5.53	1.38
1987	11.46	4.50	5.62	1.33
1988	11.18	4.39	5.54	1.25
1989	11.04	4.31	5.55	1.18
1990	10.76	4.19	5.48	1.09
1991	10.82	4.21	5.53	1.08
1992	11.41	4.44	5.81	1.16
1993	11.91	4.57	6.09	1.25
1994	12.63	4.78	6.48	1.38
1995	13.22	4.91	6.84	1.46
1996	13.41	5.00	6.94	1.47
1997	13.75	5.01	7.21	1.53

Table 12 Trends and growth rate of national income and gross domestic product

Fiscal year	National Income		Gross domestic product	
	Actual amount (Hundreds of millions of yen)	Growth rate (%)	Actual amount (Hundreds of millions of yen)	Growth rate (%)
1950	—		—	
1951	44,346	—	54,815	—
1952	52,159	17.6	63,730	16.3
1953	60,015	15.1	75,264	18.1
1954	65,917	9.8	78,246	4.0
1955	69,733	5.8	85,979	9.9
1956	78,962	13.2	96,477	12.2
1957	88,681	12.3	110,641	14.7
1958	93,829	5.8	118,451	7.1
1959	110,421	17.7	138,970	17.3
1960	134,967	22.2	166,806	20.0
1961	160,819	19.2	201,708	20.9
1962	178,933	11.3	223,288	10.7
1963	210,993	17.9	262,286	17.5
1964	240,514	14.0	303,997	15.9
1965	268,270	11.5	337,653	11.1
1966	316,448	18.0	396,989	17.6
1967	375,477	18.7	464,454	17.0
1968	437,209	16.4	549,470	18.3
1969	521,178	19.2	650,614	18.4
1970	610,297	17.1	752,985	15.7
1971	659,105	8.0	828,993	10.1
1972	779,369	18.2	964,863	16.4
1973	958,396	23.0	1,167,150	21.0
1974	1,124,716	17.4	1,384,511	18.6
1975	1,239,907	10.2	1,523,616	10.0
1976	1,403,972	13.2	1,712,934	12.4
1977	1,557,032	10.9	1,900,945	11.0
1978	1,717,785	10.3	2,086,022	9.7
1979	1,822,066	6.1	2,252,372	8.0
1980	1,995,902	9.5	2,455,466	9.0
1981	2,097,489	5.1	2,608,013	6.2
1982	2,193,917	4.6	2,733,224	4.8
1983	2,308,057	5.2	2,855,934	4.5
1984	2,436,089	5.5	3,051,441	6.8
1985	2,602,784	6.8	3,242,896	6.3
1986	2,711,297	4.2	3,393,633	4.6
1987	2,838,955	4.7	3,555,218	4.8
1988	3,013,800	6.2	3,796,568	6.8
1989	3,221,436	6.9	4,064,768	7.1
1990	3,457,391	7.3	4,388,158	8.0
1991	3,630,542	5.0	4,631,744	5.6
1992	3,690,881	1.7	4,718,820	1.9
1993	3,724,645	0.9	4,767,461	1.0
1994	3,737,722	0.4	4,788,414	0.4
1995	3,807,144	1.9	4,897,497	2.3
1996	3,909,927	2.7	5,037,870	2.9
1997	3,903,766	-0.2	5,049,867	0.2