

Average Federal Tax Rates for Elderly Childless Households, by Comprehensive Household Income Quintile, 1979-2007

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Total Average Federal Tax Rate									
1979	3.5	6.6	12.2	16.4	30.7	20.2	33.2	35.5	40.2
1980	2.7	5.3	10.8	15.4	28.8	18.9	31.2	33.4	37.9
1981	2.2	4.8	9.6	14.2	26.7	17.6	28.9	30.9	34.5
1982	2.0	3.9	8.0	11.6	22.9	15.1	25.0	26.7	29.4
1983	2.4	4.2	8.3	12.2	22.5	15.4	24.7	26.3	28.9
1984	2.7	4.9	8.9	13.0	24.3	16.6	26.2	27.7	29.7
1985	2.6	4.7	8.7	12.8	23.6	16.2	25.4	26.5	28.4
1986	2.6	4.8	8.6	12.3	22.7	15.9	23.9	24.9	26.2
1987	3.1	4.9	9.1	13.7	25.8	17.0	27.7	29.2	31.6
1988	3.0	5.1	9.4	13.9	25.8	17.4	27.4	29.0	31.3
1989	2.7	4.9	8.9	13.5	24.8	16.8	26.5	27.8	29.9
1990	2.8	4.9	8.9	13.3	24.3	16.5	26.0	27.5	29.7
1991	3.1	4.8	8.3	12.6	23.4	15.7	25.4	27.0	29.6
1992	3.3	4.8	8.3	12.7	24.1	16.2	26.3	28.0	31.1
1993	3.4	4.8	8.5	12.9	25.5	16.9	27.9	30.3	34.1
1994	3.3	4.5	8.4	13.0	26.6	17.4	29.2	31.1	35.4
1995	3.4	4.8	8.8	13.4	27.1	18.1	29.8	32.0	35.8
1996	3.4	4.7	8.8	13.2	27.5	19.1	30.2	32.1	35.8
1997	3.1	4.5	8.5	13.2	26.9	19.0	29.3	31.1	34.2
1998	3.3	4.8	8.6	13.3	25.9	18.5	27.9	29.5	32.1
1999	3.4	5.3	9.0	14.2	26.2	18.9	28.1	29.7	32.0
2000	3.4	5.1	8.8	13.9	25.6	18.5	27.5	29.0	31.4
2001	2.6	4.2	6.9	11.4	23.8	16.0	26.2	27.9	31.0
2002	2.7	3.9	6.2	10.4	23.4	15.3	26.2	28.1	31.6
2003	2.7	3.6	6.0	10.4	23.3	15.4	25.9	27.9	31.2
2004	2.8	3.9	6.0	10.5	23.8	16.4	26.3	28.1	30.9
2005	2.7	3.9	6.7	11.0	24.5	17.5	26.9	28.9	31.3
2006	2.6	3.9	6.7	11.3	24.5	17.7	26.8	28.6	31.0
2007	2.3	4.0	6.5	11.0	23.3	17.3	25.4	26.9	28.7

Average Individual Income Tax Rate									
1979	0.0	0.5	2.5	5.0	14.3	8.2	16.0	17.6	20.9
1980	0.1	0.6	2.7	5.6	15.3	8.8	17.1	18.7	22.2
1981	0.1	0.7	2.8	5.8	15.7	9.2	17.5	19.1	22.0
1982	0.1	0.6	2.7	5.4	15.1	8.9	17.1	18.7	21.1
1983	0.1	0.5	2.3	5.0	13.5	8.1	15.3	16.7	19.1
1984	0.0	0.6	2.2	5.1	14.4	8.5	16.2	17.4	19.2
1985	0.1	0.6	2.4	5.3	14.6	8.8	16.2	17.2	19.1
1986	0.1	0.6	2.2	4.9	14.0	8.5	15.3	16.3	17.9
1987	0.1	0.5	2.1	4.9	13.9	7.8	15.4	16.5	18.4
1988	0.0	0.6	2.4	5.3	14.2	8.3	15.5	16.8	18.9
1989	0.1	0.6	2.5	5.4	13.7	8.2	15.0	16.0	17.7
1990	0.0	0.7	2.6	5.5	13.5	8.0	14.7	15.9	17.6
1991	0.1	0.6	2.4	5.1	12.8	7.5	14.2	15.3	17.3
1992	0.1	0.4	2.1	4.9	12.7	7.4	14.1	15.2	17.7
1993	0.0	0.4	2.0	4.7	12.6	7.3	14.0	15.5	18.3
1994	0.0	0.3	2.1	4.6	13.2	7.5	14.7	15.8	18.5
1995	0.0	0.4	2.2	4.8	13.6	8.0	15.2	16.5	19.0
1996	0.0	0.4	2.3	4.8	14.4	9.0	16.2	17.5	20.1
1997	0.0	0.4	2.4	4.9	14.6	9.3	16.2	17.4	19.8
1998	0.0	0.5	2.6	5.4	14.6	9.4	16.0	17.1	19.2
1999	0.0	0.7	2.7	6.2	15.2	9.9	16.6	17.8	19.9
2000	0.1	0.7	2.9	6.5	15.4	10.1	16.9	18.1	20.1
2001	0.0	0.3	1.9	5.4	14.7	8.8	16.4	17.8	20.1
2002	0.0	0.2	1.6	4.8	14.1	8.2	16.0	17.2	19.6
2003	-0.1	0.1	1.3	4.4	12.0	7.2	13.5	14.5	16.3
2004	0.0	0.2	1.4	4.4	11.9	7.6	13.2	14.2	15.6
2005	-0.1	0.1	1.4	4.4	11.9	7.8	13.2	14.2	15.5
2006	0.0	0.1	1.4	4.5	11.9	8.0	13.1	14.1	15.3
2007	-0.1	0.2	1.7	4.8	12.4	8.6	13.6	14.6	15.7

Average Federal Tax Rates for Elderly Childless Households, by Comprehensive Household Income Quintile, 1979-2007

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Average Social Insurance Tax Rate									
1979	0.5	1.6	2.6	2.8	1.9	1.9	1.5	1.1	0.5
1980	0.5	1.4	2.3	2.8	1.8	1.8	1.5	1.2	0.5
1981	0.4	1.4	2.3	2.6	2.0	1.9	1.7	1.4	0.7
1982	0.4	1.3	2.2	2.5	2.1	2.0	1.8	1.5	0.8
1983	0.4	1.1	2.0	2.6	2.0	1.9	1.7	1.4	0.7
1984	0.4	1.3	2.2	2.6	2.1	2.0	1.7	1.3	0.7
1985	0.4	1.3	2.1	2.7	2.0	2.0	1.7	1.3	0.8
1986	0.4	1.4	2.2	2.6	1.9	1.9	1.5	1.2	0.6
1987	0.4	1.2	2.0	2.8	2.0	2.0	1.6	1.3	0.7
1988	0.5	1.3	2.0	2.8	2.0	2.0	1.6	1.2	0.6
1989	0.5	1.3	1.9	2.6	1.9	1.9	1.6	1.3	0.7
1990	0.5	1.4	2.1	2.6	2.1	2.1	1.8	1.4	0.7
1991	0.5	1.3	1.9	2.5	2.2	2.0	2.0	1.6	1.0
1992	0.5	1.3	1.8	2.6	2.3	2.1	2.0	1.7	0.9
1993	0.5	1.2	2.0	2.6	2.2	2.0	2.0	1.6	0.9
1994	0.4	1.1	1.8	2.6	2.2	2.0	2.0	1.8	1.1
1995	0.4	1.3	2.1	2.6	2.2	2.1	2.0	1.7	1.1
1996	0.6	1.3	2.0	2.5	2.1	2.0	1.9	1.6	1.0
1997	0.5	1.3	1.9	2.6	1.9	2.0	1.7	1.5	0.9
1998	0.6	1.3	2.0	2.7	2.0	2.0	1.7	1.4	0.9
1999	0.6	1.6	2.0	2.9	1.9	2.0	1.7	1.4	0.9
2000	0.6	1.6	2.0	2.9	2.0	2.0	1.7	1.4	0.9
2001	0.5	1.5	2.0	2.5	2.3	2.2	2.0	1.6	1.0
2002	0.5	1.3	1.9	2.4	2.3	2.1	2.0	1.8	1.1
2003	0.5	1.2	1.8	2.6	2.5	2.2	2.2	1.8	1.0
2004	0.5	1.4	1.9	2.6	2.2	2.1	1.9	1.5	0.8
2005	0.5	1.3	2.0	2.5	2.1	2.1	1.8	1.5	0.8
2006	0.6	1.3	2.0	2.5	2.0	2.0	1.8	1.4	0.7
2007	0.6	1.7	2.0	2.6	1.9	2.0	1.7	1.3	0.7
Average Corporate Income Tax Rate									
1979	1.6	3.3	6.0	7.5	13.7	9.2	15.0	16.2	18.2
1980	1.2	2.4	4.9	6.1	11.0	7.4	12.0	12.9	14.6
1981	0.7	1.8	3.7	4.9	8.4	5.7	9.2	9.9	11.4
1982	0.4	1.1	2.3	2.9	5.0	3.5	5.5	6.0	7.1
1983	0.6	1.4	2.9	3.6	6.4	4.5	7.1	7.6	8.6
1984	0.7	1.7	3.3	4.3	7.2	5.1	7.8	8.5	9.4
1985	0.6	1.6	3.0	3.8	6.4	4.6	7.0	7.5	8.2
1986	0.7	1.6	3.0	3.8	6.1	4.5	6.5	6.8	7.3
1987	1.0	1.9	3.8	5.1	9.1	6.2	10.0	10.7	11.9
1988	0.9	2.0	3.7	4.7	8.9	6.1	9.7	10.4	11.3
1989	0.8	1.9	3.5	4.6	8.5	5.9	9.4	10.0	11.1
1990	0.8	1.7	3.1	4.3	8.2	5.5	9.0	9.7	11.0
1991	0.8	1.5	2.8	3.9	7.7	5.1	8.6	9.5	10.9
1992	0.8	1.6	3.1	4.1	8.5	5.7	9.6	10.4	12.1
1993	1.0	1.8	3.2	4.5	10.0	6.5	11.2	12.5	14.4
1994	0.9	1.6	3.2	4.7	10.5	6.7	11.9	13.0	15.4
1995	0.9	1.6	3.2	4.8	10.6	7.0	12.0	13.3	15.2
1996	0.9	1.6	3.3	4.8	10.3	7.2	11.6	12.6	14.4
1997	0.7	1.4	3.0	4.6	9.7	6.8	10.8	11.8	13.2
1998	0.7	1.5	2.8	4.1	8.7	6.1	9.6	10.5	11.6
1999	0.6	1.4	2.9	3.9	8.3	5.9	9.2	10.0	10.9
2000	0.7	1.3	2.7	3.5	7.6	5.4	8.4	9.0	10.1
2001	0.4	1.1	1.8	2.5	6.3	4.1	7.3	8.1	9.7
2002	0.3	0.9	1.5	2.2	6.5	4.0	7.7	8.7	10.6
2003	0.3	0.9	1.6	2.4	8.2	5.0	9.8	11.2	13.7
2004	0.5	1.1	1.6	2.6	9.2	5.9	10.7	12.0	14.2
2005	0.6	1.3	2.2	3.1	10.0	6.8	11.5	12.8	14.8
2006	0.6	1.3	2.3	3.4	10.1	7.0	11.5	12.8	14.7
2007	0.5	1.1	1.9	2.9	8.5	6.0	9.7	10.7	12.1

Average Federal Tax Rates for Elderly Childless Households, by Comprehensive Household Income Quintile, 1979-2007

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Average Excise Tax Rate									
1979	1.3	1.1	1.1	1.0	0.8	0.9	0.7	0.7	0.6
1980	1.1	0.9	0.9	0.9	0.7	0.8	0.6	0.6	0.5
1981	1.0	0.8	0.8	0.8	0.6	0.7	0.6	0.5	0.4
1982	1.1	0.9	0.9	0.8	0.6	0.8	0.6	0.5	0.5
1983	1.4	1.1	1.1	1.0	0.7	0.9	0.6	0.6	0.5
1984	1.5	1.3	1.2	1.1	0.6	0.9	0.6	0.5	0.4
1985	1.5	1.3	1.2	1.0	0.6	0.9	0.5	0.5	0.4
1986	1.4	1.2	1.2	1.0	0.7	0.9	0.6	0.6	0.5
1987	1.7	1.3	1.2	1.0	0.7	1.0	0.7	0.7	0.5
1988	1.6	1.3	1.1	1.0	0.7	0.9	0.7	0.6	0.5
1989	1.4	1.1	1.0	0.9	0.6	0.8	0.5	0.5	0.4
1990	1.5	1.2	1.1	1.0	0.6	0.9	0.5	0.5	0.3
1991	1.7	1.3	1.2	1.1	0.7	1.0	0.6	0.5	0.4
1992	1.9	1.4	1.3	1.1	0.7	1.0	0.6	0.6	0.4
1993	1.9	1.4	1.3	1.1	0.8	1.1	0.7	0.6	0.5
1994	2.0	1.5	1.4	1.2	0.7	1.1	0.6	0.6	0.4
1995	2.0	1.5	1.3	1.1	0.7	1.0	0.6	0.5	0.4
1996	2.0	1.4	1.2	1.1	0.6	0.9	0.5	0.5	0.3
1997	1.9	1.4	1.2	1.0	0.6	0.9	0.6	0.5	0.4
1998	1.9	1.4	1.2	1.1	0.7	0.9	0.6	0.5	0.4
1999	2.1	1.6	1.4	1.2	0.7	1.0	0.6	0.5	0.4
2000	2.0	1.5	1.2	1.0	0.6	0.9	0.5	0.4	0.3
2001	1.8	1.3	1.2	1.1	0.5	0.9	0.4	0.4	0.3
2002	1.9	1.4	1.2	1.0	0.6	0.9	0.5	0.4	0.3
2003	1.9	1.4	1.2	1.0	0.5	0.9	0.4	0.4	0.3
2004	1.8	1.3	1.1	1.0	0.5	0.8	0.4	0.4	0.3
2005	1.7	1.2	1.1	0.9	0.5	0.8	0.5	0.4	0.3
2006	1.5	1.1	1.0	0.9	0.5	0.7	0.4	0.4	0.2
2007	1.2	1.0	0.9	0.8	0.4	0.6	0.3	0.3	0.2

Source: Congressional Budget Office.

Notes: Average tax rates are calculated by dividing taxes by comprehensive household income. An elderly childless household is headed by a person age 65 or older with no member under age 18.

Comprehensive household income equals pretax cash income plus income from other sources. Pretax cash income is the sum of wages, salaries, self-employment income, rents, taxable and nontaxable interest, dividends, realized capital gains, cash transfer payments, and retirement benefits plus taxes paid by businesses (corporate income taxes and the employer's share of Social Security, Medicare, and federal unemployment insurance payroll taxes) and employees' contributions to 401(k) retirement plans. Other sources of income include all in-kind benefits (Medicare, Medicaid, employer-paid health insurance premiums, food stamps, school lunches and breakfasts, housing assistance, and energy assistance).

Income categories are defined by ranking all people by their comprehensive household income adjusted for household size—that is, divided by the square root of the household's size. (A household consists of the people who share a housing unit, regardless of their relationships.) Quintiles, or fifths, contain equal numbers of people. Households with negative income (business or investment losses larger than other income) are excluded from the lowest income category but are included in totals.

Individual income taxes are attributed directly to households paying those taxes. Social insurance, or payroll, taxes are attributed to households paying those taxes directly or paying them indirectly through their employers. Corporate income taxes are attributed to households according to their share of capital income. Federal excise taxes are attributed to them according to their consumption of the taxed good or service.

Shares of Federal Tax Liabilities for Elderly Childless Households, by Comprehensive Household Income Quintile, 1979-2007

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Share of Total Federal Tax Liabilities									
1979	1.9	4.3	7.6	11.3	74.9	100.0	64.5	56.1	37.4
1980	1.5	3.6	7.2	12.6	75.0	100.0	64.3	55.1	34.6
1981	1.1	3.3	7.2	13.3	75.0	100.0	63.9	54.0	32.1
1982	0.9	3.1	7.4	13.5	75.0	100.0	63.1	53.5	33.0
1983	0.9	3.2	7.9	14.2	73.8	100.0	61.2	51.2	32.2
1984	1.0	3.2	7.7	15.1	72.9	100.0	61.3	50.8	33.0
1985	1.0	3.0	7.7	15.3	72.9	100.0	62.6	53.1	34.7
1986	0.9	3.0	8.1	14.5	73.4	100.0	63.8	54.8	37.2
1987	1.0	3.5	8.8	16.2	70.4	100.0	60.2	50.9	31.1
1988	0.9	3.4	8.8	15.3	71.4	100.0	61.7	51.8	33.6
1989	0.8	3.4	8.3	15.2	72.1	100.0	61.0	51.1	31.0
1990	1.0	3.3	8.8	15.7	71.0	100.0	59.8	48.7	29.7
1991	1.2	3.3	9.8	15.5	69.9	100.0	57.5	47.1	28.2
1992	1.1	3.2	8.7	15.6	71.2	100.0	59.6	49.1	29.4
1993	1.1	3.2	8.7	14.6	72.0	100.0	61.2	50.1	31.6
1994	1.0	2.9	8.9	14.1	72.8	100.0	61.8	52.0	32.3
1995	1.0	2.7	8.5	13.8	73.7	100.0	61.6	50.6	31.5
1996	0.8	2.2	7.4	12.5	76.8	100.0	65.3	54.4	35.4
1997	0.7	2.0	7.2	12.0	77.8	100.0	65.7	55.3	35.0
1998	0.7	2.1	7.9	11.7	77.3	100.0	65.3	54.0	34.8
1999	0.7	2.3	8.3	11.8	76.7	100.0	64.9	54.4	35.8
2000	0.8	2.3	8.2	11.9	76.6	100.0	64.2	53.6	33.9
2001	0.8	2.3	7.0	14.6	75.0	100.0	61.6	51.4	33.4
2002	0.9	2.3	6.8	14.3	75.4	100.0	62.2	52.6	34.7
2003	0.8	2.2	6.3	14.2	76.1	100.0	64.1	54.3	37.0
2004	0.8	2.0	5.1	12.9	78.8	100.0	67.8	58.0	41.2
2005	0.6	1.7	5.2	11.9	80.3	100.0	69.2	58.7	40.7
2006	0.5	1.5	5.1	12.1	80.5	100.0	69.2	58.7	39.0
2007	0.4	1.5	4.8	11.7	81.3	100.0	70.1	59.8	40.9

Share of Individual Income Tax Liabilities									
1979	0.1	0.9	3.9	8.5	86.7	100.0	77.1	68.5	48.2
1980	0.1	0.9	3.9	9.8	85.4	100.0	75.5	66.2	43.5
1981	0.1	0.9	4.1	10.5	84.5	100.0	74.0	64.0	39.2
1982	0.1	0.8	4.2	10.8	84.2	100.0	73.1	63.3	40.1
1983	0.0	0.8	4.1	11.0	84.0	100.0	72.2	62.0	40.4
1984	0.0	0.7	3.7	11.5	84.0	100.0	73.4	62.1	41.3
1985	0.1	0.7	4.0	11.8	83.5	100.0	74.1	64.1	43.4
1986	0.0	0.7	3.9	10.9	84.5	100.0	75.9	66.7	47.2
1987	0.1	0.7	4.3	12.5	82.4	100.0	72.4	62.3	39.3
1988	0.0	0.8	4.8	12.3	82.1	100.0	72.9	62.5	42.3
1989	0.0	0.9	4.7	12.4	81.9	100.0	70.9	60.5	37.8
1990	0.0	0.9	5.2	13.2	80.7	100.0	69.4	57.9	36.2
1991	0.1	0.8	5.8	13.2	80.1	100.0	67.4	56.0	34.6
1992	0.0	0.6	4.8	13.1	81.4	100.0	69.5	58.3	36.5
1993	0.0	0.7	4.8	12.4	82.1	100.0	71.1	59.4	39.2
1994	0.0	0.5	5.0	11.4	83.0	100.0	71.6	60.8	38.8
1995	0.0	0.6	4.8	11.1	83.4	100.0	70.8	59.0	37.9
1996	0.0	0.4	4.0	9.6	85.9	100.0	74.4	63.1	42.3
1997	0.0	0.4	4.2	9.2	86.2	100.0	74.1	63.1	41.3
1998	0.0	0.5	4.8	9.4	85.4	100.0	73.4	61.5	40.8
1999	0.0	0.6	4.8	9.8	84.8	100.0	73.2	62.2	42.3
2000	0.0	0.6	4.8	10.2	84.4	100.0	72.0	61.1	39.8
2001	0.0	0.3	3.5	12.5	83.8	100.0	70.2	59.3	39.2
2002	0.0	0.3	3.3	12.2	84.3	100.0	70.6	60.0	40.0
2003	-0.1	0.1	3.0	12.9	84.0	100.0	71.3	60.6	41.2
2004	0.0	0.2	2.5	11.7	85.6	100.0	73.8	63.5	45.1
2005	0.0	0.1	2.4	10.6	86.9	100.0	75.4	64.4	44.9
2006	0.0	0.1	2.4	10.8	86.7	100.0	75.1	64.0	42.8
2007	0.0	0.2	2.4	10.2	87.2	100.0	75.8	65.2	45.0

Shares of Federal Tax Liabilities for Elderly Childless Households, by Comprehensive Household Income Quintile, 1979-2007

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Share of Social Insurance Tax Liabilities									
1979	3.0	11.5	17.1	20.8	48.4	100.0	30.6	18.7	4.5
1980	2.5	9.7	15.7	23.5	48.6	100.0	31.8	19.9	4.8
1981	2.0	9.0	15.6	22.4	50.9	100.0	34.0	21.8	5.6
1982	1.4	7.7	15.4	22.2	53.2	100.0	35.0	23.0	6.8
1983	1.2	7.0	15.2	24.3	52.1	100.0	34.1	21.5	6.6
1984	1.3	7.2	15.8	24.6	51.0	100.0	32.5	19.6	6.5
1985	1.3	6.7	15.2	26.3	50.3	100.0	34.4	21.9	7.5
1986	1.1	7.0	17.3	25.0	49.6	100.0	33.0	21.5	6.8
1987	1.1	7.2	16.8	27.9	47.0	100.0	30.2	19.5	5.7
1988	1.3	7.3	16.6	27.2	47.5	100.0	30.8	18.6	5.6
1989	1.2	7.7	15.7	25.7	49.4	100.0	32.5	20.8	6.3
1990	1.4	7.7	17.1	24.6	49.0	100.0	32.9	20.3	5.7
1991	1.6	7.1	17.2	23.6	50.2	100.0	34.2	22.2	7.1
1992	1.2	6.8	15.0	24.8	52.1	100.0	35.0	23.8	6.7
1993	1.2	6.6	16.7	24.5	50.9	100.0	35.6	21.8	6.9
1994	1.0	6.0	16.4	23.9	52.3	100.0	36.3	25.3	8.8
1995	1.1	6.1	17.3	23.5	51.7	100.0	35.5	23.2	8.5
1996	1.2	5.7	15.5	22.4	55.0	100.0	38.2	25.2	9.0
1997	1.1	5.6	15.6	22.8	54.6	100.0	37.6	25.1	8.7
1998	1.3	5.4	16.6	22.0	54.5	100.0	37.1	23.6	8.8
1999	1.2	6.4	17.1	22.4	52.7	100.0	36.0	23.2	9.6
2000	1.4	6.3	16.4	22.2	53.4	100.0	36.4	24.1	8.6
2001	1.0	6.3	15.0	23.8	53.7	100.0	34.7	22.2	7.8
2002	1.2	5.7	15.2	23.9	53.7	100.0	35.1	23.9	8.7
2003	1.1	5.1	13.4	24.0	56.1	100.0	37.2	23.8	8.0
2004	1.1	5.5	12.4	24.5	56.2	100.0	38.3	24.6	8.7
2005	0.9	4.7	13.3	23.2	57.8	100.0	39.9	25.0	8.5
2006	1.0	4.5	13.2	23.1	58.0	100.0	40.2	25.8	8.1
2007	1.0	5.1	12.8	23.0	57.8	100.0	39.4	25.4	8.6
Share of Corporate Income Tax Liabilities									
1979	1.9	4.8	8.3	11.4	73.5	100.0	63.9	56.2	37.3
1980	1.6	4.1	8.3	12.8	73.1	100.0	62.7	54.1	34.0
1981	1.1	4.0	8.4	14.0	72.3	100.0	62.1	53.0	32.4
1982	0.9	3.7	9.3	14.5	71.4	100.0	60.9	52.5	34.7
1983	0.8	3.5	9.5	14.3	71.7	100.0	59.9	50.8	32.8
1984	0.8	3.6	9.4	16.1	69.9	100.0	59.2	50.5	34.0
1985	0.8	3.5	9.5	15.9	69.9	100.0	60.4	52.6	35.2
1986	0.8	3.5	9.9	15.9	69.8	100.0	61.1	52.9	36.4
1987	0.8	3.8	10.1	16.6	68.4	100.0	59.7	51.5	32.2
1988	0.8	3.7	10.0	14.8	70.3	100.0	62.0	53.0	34.7
1989	0.7	3.8	9.3	14.8	71.1	100.0	61.7	52.6	33.0
1990	0.8	3.3	9.2	15.0	71.1	100.0	61.5	51.3	32.8
1991	0.9	3.2	10.1	14.8	70.2	100.0	59.5	50.5	31.8
1992	0.8	3.1	9.3	14.5	71.6	100.0	62.3	52.5	32.7
1993	0.8	3.1	8.6	13.2	73.7	100.0	64.2	53.9	34.7
1994	0.7	2.6	8.6	13.1	74.3	100.0	65.0	56.2	36.3
1995	0.7	2.3	8.1	12.9	75.2	100.0	64.7	54.5	34.9
1996	0.5	2.0	7.5	12.2	76.9	100.0	66.9	56.8	37.9
1997	0.4	1.7	7.1	11.8	78.3	100.0	67.7	58.1	37.5
1998	0.5	2.1	7.7	10.9	78.2	100.0	67.9	57.8	38.1
1999	0.5	1.9	8.5	10.3	78.1	100.0	68.0	58.4	38.8
2000	0.6	2.1	8.7	10.2	77.8	100.0	67.0	57.2	37.3
2001	0.4	2.3	7.3	12.2	76.9	100.0	66.7	58.3	40.5
2002	0.3	2.0	6.2	11.4	79.1	100.0	69.6	61.9	44.0
2003	0.3	1.7	5.3	10.0	81.7	100.0	73.8	66.2	49.3
2004	0.4	1.5	3.9	8.9	84.4	100.0	77.1	68.9	52.5
2005	0.4	1.4	4.4	8.7	84.4	100.0	76.0	67.2	49.5
2006	0.3	1.3	4.4	9.2	84.1	100.0	75.2	66.3	46.8
2007	0.3	1.2	4.0	8.8	85.0	100.0	76.7	67.8	49.4

Shares of Federal Tax Liabilities for Elderly Childless Households, by Comprehensive Household Income Quintile, 1979-2007

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Share of Federal Excise Tax Liabilities									
1979	14.7	15.4	14.1	15.0	40.5	100.0	30.3	23.2	11.8
1980	13.3	14.6	14.3	16.9	40.6	100.0	29.9	22.3	10.6
1981	11.6	14.0	15.2	18.2	40.6	100.0	29.8	22.0	9.9
1982	9.7	14.4	16.3	19.5	39.8	100.0	28.4	21.2	10.2
1983	8.7	14.6	17.7	20.3	38.4	100.0	26.5	19.5	9.7
1984	10.0	14.7	18.2	22.0	34.7	100.0	23.9	16.6	7.9
1985	10.2	14.6	19.0	22.2	33.7	100.0	24.0	17.6	8.1
1986	8.3	13.3	19.6	20.3	38.3	100.0	29.7	22.9	12.4
1987	9.1	16.4	20.0	19.6	34.7	100.0	26.5	20.1	9.4
1988	9.2	15.6	19.9	19.7	35.5	100.0	27.2	19.9	10.0
1989	8.8	15.5	19.4	21.0	35.0	100.0	24.6	17.5	7.5
1990	9.9	14.6	20.2	21.8	33.3	100.0	23.2	15.4	6.4
1991	10.0	14.3	22.7	20.4	32.3	100.0	21.4	14.5	5.8
1992	9.9	14.6	20.9	21.0	33.3	100.0	22.8	15.5	6.3
1993	9.5	14.7	21.1	19.9	34.4	100.0	24.6	16.9	7.3
1994	9.1	15.4	22.8	20.0	32.1	100.0	21.6	15.2	6.2
1995	10.0	14.8	20.9	20.1	33.7	100.0	22.0	14.5	6.1
1996	9.2	13.5	20.9	20.4	35.7	100.0	23.8	16.3	7.0
1997	8.4	12.5	20.7	19.2	38.9	100.0	26.7	19.1	8.5
1998	8.3	12.0	21.6	18.2	39.6	100.0	27.6	19.3	9.0
1999	8.4	12.4	22.9	18.4	37.5	100.0	25.6	17.8	7.8
2000	9.4	13.0	23.0	18.0	36.2	100.0	24.1	16.6	6.9
2001	9.3	13.2	21.8	24.3	31.1	100.0	19.1	12.8	5.4
2002	10.0	14.4	21.3	23.4	30.6	100.0	18.6	12.7	5.8
2003	9.8	14.8	21.3	23.5	30.3	100.0	19.1	13.1	6.1
2004	9.5	13.5	18.6	23.7	34.4	100.0	22.8	15.8	8.1
2005	8.1	11.6	19.1	22.3	38.6	100.0	26.4	18.0	8.3
2006	7.3	11.1	18.8	23.1	39.3	100.0	26.5	18.2	7.8
2007	6.3	10.4	18.3	23.4	41.3	100.0	26.8	17.9	7.3

Source: Congressional Budget Office.

Notes: Average tax rates are calculated by dividing taxes by comprehensive household income. An elderly childless household is headed by a person age 65 or older with no member under age 18.

Comprehensive household income equals pretax cash income plus income from other sources. Pretax cash income is the sum of wages, salaries, self-employment income, rents, taxable and nontaxable interest, dividends, realized capital gains, cash transfer payments, and retirement benefits plus taxes paid by businesses (corporate income taxes and the employer's share of Social Security, Medicare, and federal unemployment insurance payroll taxes) and employees' contributions to 401(k) retirement plans. Other sources of income include all in-kind benefits (Medicare, Medicaid, employer-paid health insurance premiums, food stamps, school lunches and breakfasts, housing assistance, and energy assistance).

Income categories are defined by ranking all people by their comprehensive household income adjusted for household size—that is, divided by the square root of the household's size. (A household consists of the people who share a housing unit, regardless of their relationships.) Quintiles, or fifths, contain equal numbers of people. Households with negative income (business or investment losses larger than other income) are excluded from the lowest income category but are included in totals.

Individual income taxes are attributed directly to households paying those taxes. Social insurance, or payroll, taxes are attributed to households paying those taxes directly or paying them indirectly through their employers. Corporate income taxes are attributed to households according to their share of capital income. Federal excise taxes are attributed to them according to their consumption of the taxed good or service.

Number of Households, Average Income and Income Shares, and Income Category Minimums for Elderly Childless Households, by Household Income Category, 1979-2007

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
Number of Households (Millions)									
1979	6.3	3.6	2.3	1.8	2.4	16.5	1.5	0.9	0.3
1980	6.1	3.7	2.4	2.1	2.6	16.8	1.6	1.0	0.3
1981	5.6	3.8	2.6	2.3	2.8	17.2	1.7	1.1	0.3
1982	5.0	3.9	3.0	2.6	3.0	17.6	1.8	1.1	0.3
1983	4.5	4.2	3.3	2.8	3.2	17.9	1.8	1.1	0.3
1984	4.8	3.9	3.3	3.0	3.1	18.1	1.8	1.0	0.3
1985	5.0	3.9	3.4	3.2	3.0	18.6	1.8	1.1	0.3
1986	4.9	4.0	3.8	3.3	3.0	19.0	1.8	1.1	0.3
1987	4.7	4.7	4.0	3.3	2.8	19.5	1.7	1.0	0.3
1988	4.9	4.7	4.0	3.3	2.8	19.7	1.7	1.0	0.2
1989	4.9	4.8	4.0	3.3	3.1	20.1	1.8	1.1	0.3
1990	5.2	4.4	4.2	3.5	3.2	20.4	1.9	1.1	0.3
1991	5.4	4.2	4.5	3.4	3.2	20.8	1.8	1.0	0.2
1992	5.1	4.3	4.3	3.5	3.2	20.4	1.8	1.0	0.2
1993	5.0	4.6	4.4	3.4	3.2	20.6	1.9	1.0	0.2
1994	5.1	4.7	4.8	3.4	3.2	21.2	1.8	1.1	0.3
1995	5.2	4.4	4.7	3.6	3.5	21.4	2.0	1.1	0.3
1996	4.8	4.2	4.7	3.7	3.8	21.4	2.1	1.2	0.3
1997	4.8	4.1	4.9	3.7	4.0	21.5	2.2	1.2	0.3
1998	4.8	4.0	5.3	3.5	4.0	21.6	2.3	1.2	0.3
1999	4.9	4.0	5.5	3.4	3.9	21.8	2.2	1.2	0.3
2000	5.3	4.2	5.5	3.4	4.1	22.6	2.2	1.2	0.3
2001	5.3	4.3	5.0	4.2	3.8	22.7	1.9	1.1	0.2
2002	5.3	4.5	5.0	4.3	3.7	22.8	1.9	1.0	0.2
2003	5.4	4.7	5.1	4.4	3.7	23.3	1.9	1.0	0.2
2004	5.6	4.6	4.6	4.5	3.9	23.3	2.1	1.1	0.3
2005	5.5	4.4	4.9	4.5	4.4	23.7	2.4	1.2	0.3
2006	5.2	4.3	5.1	4.7	4.7	24.0	2.5	1.3	0.3
2007	5.2	4.0	5.1	4.9	5.0	24.4	2.7	1.4	0.3

Average Income (2007 Dollars)									
<i>Pretax Income</i>									
1979	13,000	28,100	42,200	59,600	155,100	46,300	203,100	262,300	526,500
1980	12,700	26,800	41,300	57,500	145,900	45,800	186,900	238,200	477,900
1981	12,400	26,600	41,300	58,100	142,400	47,300	183,300	231,600	474,700
1982	11,900	26,000	40,100	57,500	140,500	48,600	185,000	237,400	483,100
1983	11,300	25,200	39,600	57,100	141,900	49,800	190,900	252,000	542,500
1984	12,100	26,400	41,800	60,200	154,600	52,500	208,400	279,700	574,100
1985	12,000	26,600	42,500	61,200	169,400	54,200	227,900	301,000	656,300
1986	12,000	27,300	43,600	64,000	193,400	58,700	258,500	350,800	771,300
1987	11,800	27,000	43,700	63,800	174,400	53,800	228,100	301,500	668,800
1988	12,000	27,300	44,700	64,100	189,600	55,900	248,800	350,100	856,600
1989	12,100	27,800	44,800	64,700	180,500	56,700	240,900	324,300	756,000
1990	12,200	28,200	44,900	63,500	172,800	55,500	227,200	312,300	738,100
1991	12,200	28,000	44,500	62,700	163,300	53,000	220,900	293,800	682,800
1992	11,700	28,200	44,400	63,500	170,500	55,000	228,700	310,900	757,800
1993	11,900	27,900	45,100	63,600	170,500	55,000	225,200	313,000	722,800
1994	11,900	28,000	45,200	65,200	175,900	55,800	236,500	310,900	749,400
1995	12,600	29,200	46,600	65,900	176,600	58,900	239,700	334,400	782,600
1996	12,300	29,200	47,000	67,100	191,100	64,200	264,700	371,600	928,400
1997	12,600	29,600	48,000	68,800	199,800	67,600	281,900	396,300	1,041,500
1998	13,300	31,800	49,600	72,500	210,700	71,000	294,100	427,700	1,131,500
1999	13,800	32,800	50,300	74,900	223,800	73,300	317,000	462,600	1,228,900
2000	13,500	31,900	50,200	76,500	221,200	72,100	318,400	460,700	1,295,900
2001	13,600	32,000	50,500	74,500	203,900	67,600	297,600	427,000	1,115,900
2002	13,200	30,700	49,500	72,500	197,500	64,500	287,500	403,200	1,018,400
2003	12,900	30,600	49,200	73,600	209,600	65,800	302,300	436,600	1,116,600
2004	13,000	31,200	50,900	75,400	232,600	72,000	338,200	503,400	1,307,700
2005	13,000	31,400	51,700	77,600	241,800	78,200	354,400	542,900	1,523,300
2006	13,300	31,700	52,000	78,500	244,400	81,700	355,300	531,000	1,544,500
2007	13,500	33,400	53,900	80,200	257,900	88,300	383,900	588,800	1,773,500

Number of Households, Average Income and Income Shares, and Income Category Minimums for Elderly Childless Households, by Household Income Category, 1979-2007

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
<i>After-Tax Income</i>									
1979	12,500	26,300	37,100	49,800	107,500	36,900	135,600	169,100	315,100
1980	12,400	25,400	36,800	48,600	103,900	37,200	128,500	158,700	296,800
1981	12,100	25,300	37,300	49,900	104,400	39,000	130,300	160,100	311,100
1982	11,600	25,000	36,900	50,800	108,400	41,200	138,900	174,000	341,200
1983	11,100	24,100	36,300	50,100	109,900	42,100	143,800	185,800	385,600
1984	11,800	25,100	38,100	52,400	117,000	43,800	153,800	202,200	403,600
1985	11,700	25,300	38,800	53,400	129,400	45,400	170,000	221,200	470,100
1986	11,700	26,000	39,800	56,100	149,500	49,400	196,700	263,400	569,100
1987	11,400	25,600	39,800	55,100	129,400	44,700	165,000	213,600	457,600
1988	11,700	25,900	40,500	55,200	140,700	46,200	180,500	248,500	588,700
1989	11,800	26,400	40,800	55,900	135,800	47,100	177,000	234,000	530,300
1990	11,800	26,800	40,900	55,100	130,800	46,400	168,200	226,300	519,100
1991	11,800	26,700	40,700	54,800	125,000	44,700	164,700	214,600	480,700
1992	11,300	26,800	40,700	55,400	129,400	46,100	168,600	224,000	521,900
1993	11,500	26,600	41,200	55,400	127,000	45,700	162,400	218,200	476,600
1994	11,500	26,700	41,400	56,700	129,100	46,100	167,400	214,300	484,100
1995	12,200	27,800	42,600	57,100	128,800	48,200	168,300	227,300	502,800
1996	11,900	27,800	42,900	58,300	138,600	51,900	184,800	252,100	596,000
1997	12,200	28,300	43,900	59,800	146,100	54,800	199,300	273,100	685,300
1998	12,900	30,300	45,300	62,900	156,100	57,900	212,100	301,400	768,100
1999	13,300	31,100	45,800	64,300	165,200	59,400	227,800	325,300	835,300
2000	13,000	30,300	45,800	65,900	164,600	58,800	230,700	327,000	889,100
2001	13,200	30,700	47,000	66,000	155,400	56,800	219,600	307,700	769,900
2002	12,900	29,500	46,400	65,000	151,200	54,600	212,200	289,800	696,700
2003	12,600	29,500	46,200	66,000	160,800	55,700	224,000	314,800	768,100
2004	12,600	30,000	47,800	67,500	177,200	60,200	249,400	361,800	903,500
2005	12,600	30,100	48,300	69,000	182,500	64,500	258,900	385,900	1,046,400
2006	12,900	30,500	48,600	69,600	184,400	67,200	260,100	379,100	1,065,400
2007	13,200	32,000	50,400	71,400	198,000	73,100	286,600	430,500	1,264,700

Share of Income (Percent)
Pretax Income

1979	10.8	13.3	12.6	13.9	49.5	100.0	39.3	32.0	18.9
1980	10.0	12.8	12.6	15.5	49.2	100.0	38.9	31.2	17.3
1981	8.6	12.3	13.3	16.5	49.5	100.0	38.9	30.8	16.4
1982	6.9	11.9	14.0	17.7	49.7	100.0	38.3	30.3	17.0
1983	5.7	11.8	14.6	17.8	50.4	100.0	38.2	30.0	17.1
1984	6.1	10.8	14.4	19.2	49.7	100.0	38.8	30.4	18.4
1985	5.9	10.3	14.5	19.5	50.1	100.0	40.1	32.6	19.9
1986	5.3	9.8	15.0	18.8	51.4	100.0	42.4	35.0	22.6
1987	5.3	12.1	16.5	20.0	46.4	100.0	37.0	29.7	16.7
1988	5.4	11.6	16.3	19.1	48.1	100.0	39.1	31.0	18.7
1989	5.2	11.6	15.6	19.0	49.0	100.0	38.7	30.9	17.5
1990	5.6	11.0	16.4	19.4	48.2	100.0	37.9	29.2	16.5
1991	6.0	10.8	18.3	19.4	46.7	100.0	35.4	27.4	14.9
1992	5.3	10.8	17.1	19.8	47.8	100.0	36.7	28.5	15.3
1993	5.3	11.3	17.3	19.2	47.7	100.0	37.1	27.9	15.7
1994	5.1	11.1	18.3	18.8	47.6	100.0	36.7	29.1	15.8
1995	5.2	10.1	17.4	18.7	49.3	100.0	37.4	28.6	15.9
1996	4.4	9.0	16.1	18.1	53.5	100.0	41.4	32.4	18.9
1997	4.1	8.4	16.1	17.3	54.9	100.0	42.6	33.8	19.4
1998	4.2	8.2	17.0	16.3	55.2	100.0	43.3	33.9	20.1
1999	4.2	8.2	17.4	15.7	55.3	100.0	43.6	34.6	21.1
2000	4.4	8.2	17.1	15.9	55.3	100.0	43.0	34.1	19.9
2001	4.7	9.0	16.3	20.5	50.6	100.0	37.7	29.5	17.3
2002	4.8	9.3	16.8	21.0	49.3	100.0	36.4	28.6	16.8
2003	4.6	9.3	16.3	20.9	50.1	100.0	38.0	29.9	18.2
2004	4.3	8.6	14.0	20.2	54.2	100.0	42.3	33.8	21.8
2005	3.8	7.4	13.7	18.9	57.2	100.0	44.9	35.5	22.7
2006	3.5	7.0	13.4	18.9	58.0	100.0	45.7	36.3	22.2
2007	3.3	6.3	12.7	18.3	60.4	100.0	47.7	38.4	24.6

Number of Households, Average Income and Income Shares, and Income Category Minimums for Elderly Childless Households, by Household Income Category, 1979-2007

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
<i>After-Tax Income</i>									
1979	13.1	15.6	13.9	14.6	43.0	100.0	32.9	25.8	14.2
1980	12.0	14.9	13.9	16.1	43.2	100.0	33.0	25.6	13.2
1981	10.2	14.3	14.5	17.2	44.0	100.0	33.6	25.8	13.0
1982	8.0	13.5	15.2	18.4	45.1	100.0	33.9	26.2	14.2
1983	6.6	13.3	15.8	18.5	46.1	100.0	34.0	26.1	14.4
1984	7.1	12.3	15.8	20.1	45.1	100.0	34.3	26.4	15.5
1985	6.9	11.8	15.8	20.3	45.7	100.0	35.7	28.6	17.0
1986	6.1	11.1	16.3	19.6	47.3	100.0	38.4	31.2	19.8
1987	6.2	13.9	18.1	20.8	41.5	100.0	32.2	25.3	13.8
1988	6.3	13.3	17.9	19.9	43.2	100.0	34.3	26.6	15.5
1989	6.1	13.3	17.1	19.7	44.4	100.0	34.2	26.8	14.8
1990	6.5	12.5	17.9	20.1	43.7	100.0	33.6	25.3	13.9
1991	6.8	12.2	19.9	20.1	42.4	100.0	31.3	23.7	12.5
1992	6.1	12.2	18.7	20.7	43.3	100.0	32.3	24.5	12.6
1993	6.1	13.0	19.1	20.1	42.7	100.0	32.2	23.4	12.4
1994	5.9	12.9	20.2	19.8	42.3	100.0	31.5	24.3	12.4
1995	6.1	11.8	19.4	19.7	43.9	100.0	32.0	23.7	12.5
1996	5.2	10.7	18.1	19.4	48.0	100.0	35.8	27.2	15.0
1997	5.0	9.9	18.2	18.6	49.6	100.0	37.2	28.7	15.8
1998	5.0	9.6	19.1	17.4	50.2	100.0	38.3	29.3	16.7
1999	5.0	9.6	19.6	16.7	50.3	100.0	38.7	30.0	17.7
2000	5.2	9.6	19.1	16.8	50.5	100.0	38.2	29.6	16.8
2001	5.5	10.2	18.1	21.6	45.9	100.0	33.2	25.3	14.2
2002	5.5	10.6	18.7	22.2	44.5	100.0	31.7	24.3	13.6
2003	5.3	10.6	18.1	22.1	45.4	100.0	33.3	25.5	14.8
2004	5.1	9.8	15.7	21.6	49.3	100.0	37.3	29.0	18.0
2005	4.5	8.6	15.4	20.4	52.3	100.0	39.7	30.6	18.9
2006	4.1	8.2	15.2	20.4	53.2	100.0	40.6	31.5	18.6
2007	3.9	7.3	14.3	19.7	56.0	100.0	43.1	33.9	21.2

Minimum Adjusted Income (2007 Dollars)

1979	0	17,400	27,600	37,900	52,800	NA	67,500	85,600	167,500
1980	0	16,700	26,700	36,800	51,600	NA	66,600	83,700	162,400
1981	0	16,500	26,500	37,000	52,000	NA	66,600	84,400	160,000
1982	0	16,000	25,800	36,500	52,000	NA	67,000	83,900	160,600
1983	0	15,300	25,600	36,500	52,300	NA	67,700	85,800	167,500
1984	0	16,200	26,700	38,100	54,400	NA	71,300	90,500	178,900
1985	0	16,300	27,100	38,700	55,200	NA	72,500	92,700	185,900
1986	0	16,500	27,900	39,900	57,600	NA	75,900	98,500	215,900
1987	0	15,900	27,700	40,200	58,400	NA	77,000	98,400	202,600
1988	0	16,300	28,400	41,000	59,500	NA	78,800	101,200	218,000
1989	0	16,700	28,800	41,400	60,300	NA	80,000	103,600	221,000
1990	0	17,100	28,800	41,200	59,500	NA	78,600	102,000	210,700
1991	0	17,100	28,300	40,800	58,600	NA	77,400	100,200	206,700
1992	0	16,700	28,400	41,100	59,300	NA	78,800	103,300	218,600
1993	0	16,900	28,500	41,100	59,800	NA	79,300	103,000	215,100
1994	0	17,100	28,900	42,100	60,700	NA	80,500	105,300	221,600
1995	0	17,900	29,900	42,800	62,400	NA	83,300	109,600	235,700
1996	0	17,600	30,200	43,400	63,600	NA	85,600	112,800	248,900
1997	0	18,100	30,600	44,100	65,100	NA	88,100	118,300	264,100
1998	0	18,900	31,700	45,600	67,600	NA	92,000	123,400	281,800
1999	0	19,400	32,400	46,600	69,500	NA	94,700	127,200	300,600
2000	0	19,000	32,200	46,900	70,300	NA	96,300	130,400	309,000
2001	0	19,200	32,400	47,100	69,700	NA	94,000	125,700	278,700
2002	0	18,700	31,500	46,100	68,000	NA	92,000	122,100	265,000
2003	0	18,500	31,300	46,000	69,000	NA	92,700	123,700	269,300
2004	0	18,900	32,100	47,300	70,600	NA	95,900	128,300	293,400
2005	0	19,100	32,600	48,100	71,700	NA	98,600	135,200	327,900
2006	0	19,400	33,000	48,800	73,100	NA	100,900	138,900	341,800
2007	0	20,500	34,300	50,000	74,700	NA	102,900	141,900	352,900

Number of Households, Average Income and Income Shares, and Income Category Minimums for Elderly Childless Households, by Household Income Category, 1979-2007

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	Top 10%	Top 5%	Top 1%
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Source: Congressional Budget Office.

Notes: Average tax rates are calculated by dividing taxes by comprehensive household income. An elderly childless household is headed by a person age 65 or older with no member under age 18.

Comprehensive household income equals pretax cash income plus income from other sources. Pretax cash income is the sum of wages, salaries, self-employment income, rents, taxable and nontaxable interest, dividends, realized capital gains, cash transfer payments, and retirement benefits plus taxes paid by businesses (corporate income taxes and the employer's share of Social Security, Medicare, and federal unemployment insurance payroll taxes) and employees' contributions to 401(k) retirement plans. Other sources of income include all in-kind benefits (Medicare, Medicaid, employer-paid health insurance premiums, food stamps, school lunches and breakfasts, housing assistance, and energy assistance).

Income categories are defined by ranking all people by their comprehensive household income adjusted for household size—that is, divided by the square root of the household's size. (A household consists of the people who share a housing unit, regardless of their relationships.) Quintiles, or fifths, contain equal numbers of people. Households with negative income (business or investment losses larger than other income) are excluded from the lowest income category but are included in totals.

Individual income taxes are attributed directly to households paying those taxes. Social insurance, or payroll, taxes are attributed to households paying those taxes directly or paying them indirectly through their employers. Corporate income taxes are attributed to households according to their share of capital income. Federal excise taxes are attributed to them according to their consumption of the taxed good or service.

The minimum adjusted income is the lower income boundary for each quintile. Because incomes are adjusted by dividing income by the square root of household size, an adjusted income range implies different unadjusted income for different size households. To compute the unadjusted income range for a particular size household, the adjusted income must be multiplied by the square root of the household size: 1.414 for a two-person household, 1.732 for a three-person household; 2.0 for a four-person household, 2.236 for a five-person household. For example, in 2007, the highest quintile had adjusted income above \$74,700. A two-person household would need income above \$105,600 to fall in that quintile, while a four-person household would need income in excess of \$149,400.