

20-Jun-18

**Number of Households, Average Income and Income Shares, and Income Category Minimums
for Elderly Childless Households, by Household Income Category, 1979-2014**

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	81st - 90th Percentiles	91st - 95th Percentiles	96th - 99th Percentiles	Top 1 %
Number of Households (Millions)										
1979	5.9	3.9	2.4	1.8	2.4	16.5	1.0	0.5	0.6	0.3
1980	5.5	4.1	2.5	2.1	2.6	16.8	1.0	0.6	0.7	0.3
1981	5.0	4.2	2.8	2.4	2.9	17.2	1.1	0.7	0.8	0.3
1982	4.1	4.5	3.1	2.7	3.1	17.6	1.3	0.7	0.8	0.3
1983	3.6	4.7	3.4	3.0	3.3	17.8	1.4	0.8	0.8	0.3
1984	4.0	4.4	3.4	3.1	3.2	18.1	1.4	0.8	0.7	0.3
1985	4.0	4.5	3.6	3.2	3.3	18.5	1.4	0.8	0.8	0.3
1986	3.8	4.8	3.9	3.2	3.2	19.0	1.4	0.7	0.8	0.3
1987	3.9	5.3	4.2	3.2	2.9	19.4	1.3	0.6	0.7	0.3
1988	4.0	5.4	4.0	3.2	3.0	19.7	1.3	0.7	0.7	0.2
1989	4.1	5.4	4.1	3.3	3.2	20.1	1.4	0.7	0.8	0.2
1990	4.2	5.2	4.2	3.5	3.3	20.4	1.4	0.8	0.8	0.2
1991	4.0	5.3	4.6	3.6	3.3	20.8	1.5	0.8	0.8	0.2
1992	3.4	5.5	4.5	3.6	3.3	20.4	1.5	0.7	0.8	0.2
1993	3.1	5.9	4.5	3.7	3.4	20.6	1.5	0.8	0.8	0.2
1994	3.4	6.1	4.8	3.6	3.3	21.2	1.5	0.8	0.8	0.2
1995	3.4	5.8	4.7	3.8	3.6	21.4	1.7	0.8	0.8	0.2
1996	3.0	5.7	4.7	4.0	3.9	21.3	1.8	1.0	0.9	0.3
1997	3.2	5.4	4.6	4.2	4.0	21.5	1.8	1.0	0.9	0.3
1998	3.3	5.2	4.9	4.1	4.0	21.6	1.8	1.0	0.9	0.3
1999	3.7	5.1	5.0	4.1	3.9	21.8	1.7	1.0	0.9	0.3
2000	3.8	5.3	5.3	4.2	3.9	22.6	1.8	0.9	0.9	0.2
2001	3.7	5.5	5.3	4.4	3.7	22.6	1.8	0.9	0.8	0.2
2002	3.3	5.8	5.5	4.5	3.6	22.8	1.7	0.8	0.8	0.2
2003	3.4	6.2	5.5	4.5	3.6	23.3	1.7	0.9	0.8	0.2
2004	3.3	6.2	5.5	4.5	3.8	23.3	1.8	0.9	0.8	0.3
2005	3.5	6.1	5.3	4.5	4.2	23.7	2.0	1.1	0.9	0.3
2006	2.9	6.0	5.7	4.8	4.5	24.0	2.1	1.1	1.0	0.3
2007	3.3	5.7	5.5	5.0	4.8	24.4	2.3	1.2	1.1	0.3
2008	3.4	6.0	5.8	5.3	4.5	25.2	2.2	1.1	0.9	0.3
2009	2.5	6.3	6.1	5.8	4.7	25.5	2.4	1.1	0.9	0.3
2010	2.3	6.1	6.4	5.8	4.9	25.6	2.5	1.3	0.9	0.3
2011	2.8	6.4	6.7	6.1	5.1	27.2	2.5	1.3	1.0	0.3
2012	2.7	6.7	6.9	6.4	5.5	28.3	2.7	1.4	1.1	0.3
2013	2.9	6.9	6.8	6.6	5.8	29.2	3.0	1.4	1.2	0.3
2014	3.4	7.3	6.7	6.7	6.1	30.3	3.0	1.5	1.2	0.3
Average Before-Tax Income (2014 dollars)										
1979	13,600	28,600	43,900	61,900	157,800	47,700	84,100	106,500	154,200	528,300
1980	13,400	27,200	42,800	59,800	148,400	47,800	82,900	104,200	150,700	491,300
1981	13,500	27,000	43,000	60,700	145,400	50,100	81,500	106,900	151,100	489,400
1982	13,000	26,300	42,100	60,000	144,900	52,100	81,200	104,800	150,800	498,200
1983	12,900	26,000	41,700	60,500	146,200	54,000	82,800	106,400	155,300	568,100
1984	13,700	27,400	44,300	63,900	159,800	57,000	88,200	115,400	165,100	605,900
1985	13,700	26,900	44,700	64,500	167,600	58,700	88,400	115,400	171,400	683,600
1986	13,800	27,500	45,700	67,100	191,700	62,700	92,600	119,100	183,800	818,200
1987	13,700	27,400	45,900	67,400	174,000	57,100	93,800	121,800	185,300	690,900
1988	13,900	28,000	46,700	67,700	186,900	59,300	96,300	124,700	187,100	889,800
1989	14,100	28,100	47,100	68,900	181,200	59,800	96,800	125,300	193,300	794,900
1990	14,400	28,800	47,500	68,900	174,000	59,600	95,200	124,400	185,800	779,600
1991	14,200	28,400	47,000	67,800	162,700	57,400	93,100	124,600	183,400	676,100
1992	14,200	28,200	46,700	68,900	171,200	59,800	96,300	126,500	189,500	774,300
1993	14,100	28,200	47,300	69,200	170,800	60,400	96,400	127,400	189,700	745,500
1994	14,100	28,300	47,300	70,300	179,200	60,400	99,600	129,900	195,300	773,200
1995	15,100	29,700	48,800	72,000	180,300	63,900	101,500	131,900	205,800	831,100

1996	15,200	29,400	49,400	73,300	197,900	70,100	103,700	139,000	214,000	967,700
1997	15,600	30,800	50,700	74,900	209,100	73,800	106,700	144,200	229,300	1,116,300
1998	16,400	33,000	52,800	78,100	222,300	77,900	111,900	150,000	240,500	1,219,200
1999	17,000	33,800	54,000	80,000	239,300	80,000	115,400	155,000	253,800	1,334,100
2000	17,100	34,000	54,700	82,000	240,300	80,100	116,500	160,300	261,500	1,410,100
2001	16,900	33,300	54,700	80,800	223,000	74,900	116,900	156,600	247,900	1,231,000
2002	16,800	32,100	53,300	79,200	216,900	72,400	114,800	154,500	237,800	1,144,000
2003	16,500	31,700	53,400	80,600	227,400	73,600	117,100	157,600	245,200	1,223,000
2004	16,700	32,500	55,100	83,100	254,200	80,000	121,000	162,300	260,300	1,442,900
2005	17,100	32,700	57,000	85,700	266,600	86,500	124,500	168,900	279,000	1,682,500
2006	17,500	33,400	57,700	87,100	271,600	91,500	127,200	174,300	288,300	1,686,100
2007	18,300	35,000	59,700	89,600	288,300	98,900	128,900	177,700	297,200	1,979,500
2008	18,200	34,100	58,000	87,400	253,400	86,600	125,900	172,600	274,000	1,579,100
2009	17,300	33,100	56,700	85,400	225,200	82,100	124,100	169,100	256,600	1,272,800
2010	17,800	33,300	57,000	86,100	233,400	86,400	125,400	171,400	269,200	1,380,000
2011	17,500	33,300	56,100	86,400	242,700	86,100	124,800	172,800	272,000	1,535,100
2012	16,800	32,700	56,500	87,000	264,300	92,500	127,400	176,200	282,700	1,879,100
2013	17,700	33,700	57,100	89,000	244,300	90,200	130,200	179,100	289,600	1,456,800
2014	16,900	33,500	58,000	90,200	261,500	93,500	132,600	182,800	296,300	1,643,500

Average After-Tax Income (2014 dollars)

1979	15,100	27,500	39,500	52,900	113,400	39,900	68,400	83,600	113,600	331,400
1980	15,400	26,400	39,100	51,800	108,900	40,600	68,100	82,000	112,200	316,300
1981	15,800	26,600	39,600	53,200	109,400	43,000	67,600	85,800	113,200	330,400
1982	15,500	26,200	39,400	54,000	113,900	45,700	69,500	86,700	117,700	359,200
1983	16,000	26,100	39,100	54,200	116,000	47,500	70,900	88,200	122,600	413,100
1984	16,700	27,100	41,200	56,700	124,500	49,500	74,700	93,900	127,500	435,300
1985	17,000	26,700	41,800	57,600	131,300	51,100	75,400	93,900	133,300	498,800
1986	17,000	27,400	42,600	60,000	151,300	54,700	79,000	97,400	144,700	613,200
1987	16,800	27,300	42,600	59,300	132,800	49,400	78,300	96,900	139,900	487,000
1988	17,200	27,600	43,200	59,600	142,800	51,100	80,400	99,800	142,200	630,000
1989	17,500	27,800	43,700	60,600	139,700	51,800	80,700	100,500	147,300	572,000
1990	17,800	28,600	44,100	60,900	135,200	51,900	79,900	100,500	142,800	562,600
1991	18,000	28,500	44,000	60,500	128,000	50,700	79,000	101,200	142,300	489,700
1992	18,700	28,600	43,900	61,500	133,500	52,600	81,400	102,300	146,800	550,300
1993	18,800	28,700	44,500	62,000	131,800	52,900	81,900	103,300	145,600	510,700
1994	18,600	28,900	44,300	62,600	136,400	52,600	83,700	103,700	149,700	520,000
1995	19,600	30,100	45,800	64,000	136,000	55,100	84,300	104,400	155,200	552,800
1996	20,200	29,900	46,600	65,200	148,100	59,600	86,300	110,400	160,700	642,700
1997	20,200	31,300	47,800	66,600	157,600	62,800	89,000	114,700	172,500	758,000
1998	21,400	33,500	49,700	69,300	169,200	66,500	93,100	119,600	182,900	851,000
1999	21,800	34,200	50,300	70,200	180,500	67,800	95,200	122,800	191,700	929,400
2000	22,100	34,500	51,300	72,100	182,600	68,400	96,500	127,200	198,400	990,900
2001	22,500	34,100	52,000	72,400	172,800	65,600	98,600	127,500	191,700	867,200
2002	23,000	33,300	51,200	72,200	169,100	64,200	97,900	127,000	185,600	803,000
2003	22,900	33,100	51,600	73,500	178,800	65,500	101,200	130,600	192,700	871,900
2004	23,100	34,100	53,200	75,500	197,800	70,300	104,000	133,200	203,500	1,031,900
2005	23,200	34,000	54,700	77,300	205,900	74,800	106,200	138,200	214,500	1,196,200
2006	23,600	34,900	55,500	78,500	210,100	78,900	108,300	142,500	221,700	1,203,900
2007	23,700	36,300	57,600	81,400	226,200	85,400	110,900	146,400	231,500	1,453,500
2008	24,600	36,500	57,200	80,800	203,600	77,600	110,800	145,700	218,000	1,167,300
2009	24,800	35,900	56,100	79,700	183,500	74,400	110,000	144,400	207,200	934,000
2010	25,500	36,000	56,400	79,900	187,500	77,300	110,200	144,400	213,200	1,002,400
2011	24,500	36,100	55,200	79,600	193,700	76,600	109,000	144,700	215,600	1,112,400
2012	24,300	35,500	55,400	80,100	209,400	81,300	111,100	147,100	222,200	1,366,900
2013	24,700	36,100	55,600	81,200	189,200	78,300	112,100	147,100	223,600	986,800
2014	24,300	36,200	56,700	82,300	201,000	80,700	113,900	150,600	227,700	1,110,500

Share of Before-Tax Income (Percent)

1979	10.3	14.4	13.3	14.5	47.7	100.0	10.2	6.9	12.7	17.9
1980	9.2	13.8	13.5	15.6	48.0	100.0	10.5	7.8	13.5	16.3
1981	7.8	13.1	13.8	16.6	48.7	100.0	10.8	8.4	13.9	15.6
1982	5.8	13.0	14.1	18.1	49.2	100.0	11.5	8.1	13.3	16.4
1983	4.8	12.6	14.5	18.9	49.5	100.0	12.2	8.8	12.3	16.1

1984	5.2	11.8	14.4	19.4	49.6	100.0	11.7	9.0	11.9	17.1
1985	5.1	11.0	14.7	18.7	50.8	100.0	11.7	8.2	12.4	18.5
1986	4.4	11.1	15.1	18.2	51.6	100.0	10.5	7.4	12.4	21.3
1987	4.8	13.0	17.2	19.2	46.2	100.0	11.1	7.0	12.4	15.7
1988	4.8	12.9	16.1	18.6	48.2	100.0	11.0	7.5	11.9	17.8
1989	4.7	12.6	16.1	19.2	47.9	100.0	11.3	7.7	12.8	16.2
1990	5.0	12.4	16.4	19.6	47.2	100.0	11.2	8.6	12.1	15.3
1991	4.7	12.5	18.2	20.5	44.7	100.0	11.6	8.3	11.9	13.0
1992	4.0	12.8	17.0	20.6	46.3	100.0	12.2	7.7	12.3	14.1
1993	3.5	13.4	17.1	20.4	46.2	100.0	11.9	8.6	11.6	14.2
1994	3.7	13.5	17.6	19.6	46.3	100.0	11.6	7.8	12.4	14.5
1995	3.8	12.6	16.8	20.0	47.6	100.0	12.7	8.1	12.4	14.5
1996	3.0	11.1	15.5	19.9	51.4	100.0	12.3	8.9	12.7	17.6
1997	3.2	10.5	14.9	19.7	52.7	100.0	12.4	8.9	13.4	18.1
1998	3.3	10.2	15.4	18.9	53.2	100.0	12.2	9.0	13.0	18.9
1999	3.6	9.8	15.4	18.8	53.2	100.0	11.6	8.8	12.7	20.1
2000	3.6	10.0	15.9	19.0	52.4	100.0	11.9	8.3	13.4	18.9
2001	3.7	10.8	17.0	21.0	48.5	100.0	12.1	8.4	11.6	16.4
2002	3.4	11.2	17.9	21.7	47.0	100.0	12.1	7.9	11.0	16.0
2003	3.3	11.4	17.2	21.2	48.1	100.0	11.8	8.1	11.2	17.0
2004	3.0	10.8	16.1	20.1	51.2	100.0	11.6	7.8	11.2	20.6
2005	2.9	9.8	14.8	19.0	54.5	100.0	12.0	8.8	12.0	21.7
2006	2.3	9.2	14.9	19.1	55.4	100.0	12.1	8.9	13.1	21.3
2007	2.5	8.2	13.6	18.7	57.9	100.0	12.1	9.0	13.2	23.6
2008	2.8	9.5	15.5	21.4	52.3	100.0	12.7	8.7	11.9	19.1
2009	2.1	10.0	16.6	23.5	50.2	100.0	14.1	9.1	11.0	16.0
2010	1.9	9.1	16.4	22.6	51.9	100.0	14.0	9.8	11.2	16.9
2011	2.1	9.1	16.0	22.5	52.3	100.0	13.4	9.4	11.4	18.1
2012	1.7	8.4	14.8	21.3	55.8	100.0	13.3	9.3	12.0	21.2
2013	1.9	8.8	14.8	22.3	54.1	100.0	14.8	9.4	12.7	17.3
2014	2.0	8.6	13.7	21.3	56.3	100.0	13.9	10.0	12.9	19.4

Share of After-Tax Income (Percent)

1979	13.6	16.5	14.3	14.8	40.9	100.0	9.9	6.5	11.1	13.4
1980	12.4	15.8	14.6	15.9	41.6	100.0	10.1	7.2	11.8	12.4
1981	10.6	15.0	14.9	17.0	42.7	100.0	10.5	7.9	12.1	12.3
1982	7.9	14.7	15.1	18.5	44.1	100.0	11.2	7.7	11.8	13.4
1983	6.7	14.3	15.5	19.2	44.6	100.0	11.9	8.3	11.0	13.3
1984	7.3	13.4	15.4	19.8	44.5	100.0	11.4	8.4	10.5	14.1
1985	7.2	12.5	15.8	19.1	45.7	100.0	11.5	7.7	11.1	15.5
1986	6.2	12.7	16.2	18.6	46.7	100.0	10.3	6.9	11.2	18.3
1987	6.8	15.0	18.5	19.5	40.8	100.0	10.7	6.5	10.8	12.8
1988	6.9	14.8	17.2	19.0	42.8	100.0	10.7	6.9	10.5	14.6
1989	6.8	14.3	17.2	19.5	42.7	100.0	10.9	7.1	11.2	13.4
1990	7.1	14.1	17.4	19.9	42.1	100.0	10.7	8.0	10.7	12.7
1991	6.8	14.3	19.3	20.7	39.8	100.0	11.1	7.6	10.4	10.6
1992	6.0	14.7	18.2	20.9	41.0	100.0	11.7	7.1	10.9	11.4
1993	5.4	15.6	18.3	20.8	40.7	100.0	11.5	7.9	10.1	11.1
1994	5.7	15.9	19.0	20.0	40.5	100.0	11.2	7.1	11.0	11.2
1995	5.7	14.8	18.3	20.6	41.6	100.0	12.3	7.4	10.8	11.2
1996	4.7	13.3	17.2	20.7	45.2	100.0	12.0	8.3	11.2	13.7
1997	4.8	12.5	16.5	20.6	46.7	100.0	12.2	8.3	11.8	14.4
1998	5.0	12.1	17.0	19.6	47.4	100.0	11.9	8.5	11.6	15.5
1999	5.5	11.7	16.9	19.5	47.4	100.0	11.3	8.2	11.3	16.5
2000	5.5	11.9	17.4	19.6	46.7	100.0	11.5	7.7	11.9	15.6
2001	5.6	12.7	18.5	21.5	42.9	100.0	11.7	7.8	10.2	13.2
2002	5.2	13.2	19.4	22.3	41.3	100.0	11.6	7.3	9.7	12.7
2003	5.1	13.4	18.7	21.7	42.5	100.0	11.4	7.5	9.9	13.7
2004	4.7	12.9	17.7	20.7	45.4	100.0	11.4	7.3	10.0	16.7
2005	4.5	11.7	16.4	19.8	48.6	100.0	11.8	8.3	10.7	17.8
2006	3.7	11.1	16.6	20.0	49.7	100.0	11.9	8.4	11.7	17.7
2007	3.7	9.9	15.1	19.6	52.7	100.0	12.1	8.6	11.9	20.1
2008	4.2	11.3	17.0	22.1	47.0	100.0	12.4	8.2	10.6	15.7
2009	3.3	11.9	18.1	24.2	45.1	100.0	13.8	8.6	9.8	13.0
2010	3.0	11.0	18.1	23.5	46.6	100.0	13.7	9.2	9.9	13.7

2011	3.3	11.1	17.7	23.3	46.9	100.0	13.1	8.8	10.2	14.7
2012	2.9	10.3	16.5	22.3	50.3	100.0	13.2	8.9	10.7	17.5
2013	3.1	10.9	16.6	23.4	48.3	100.0	14.7	8.9	11.3	13.5
2014	3.4	10.8	15.5	22.5	50.1	100.0	13.9	9.5	11.5	15.2

Source: Congressional Budget Office, <https://www.cbo.gov/publication/51361>

Notes: Effective 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.