

6-Aug-19

**Number of Households, Average Income and Income Shares, and Income Category Minimums
for Households with Children, by Household Income Category, 1979-2016**

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	6.4	7.1	7.4	6.8	4.8	32.6	2.7	1.1	0.8	0.2
1980	6.7	7.2	7.4	6.7	4.8	33.0	2.7	1.1	0.8	0.2
1981	6.8	7.2	7.3	6.7	4.6	32.8	2.6	1.0	0.7	0.2
1982	7.1	7.1	7.2	6.6	4.6	32.8	2.6	1.0	0.8	0.2
1983	7.4	7.1	7.0	6.5	4.7	33.0	2.6	1.0	0.8	0.2
1984	7.2	7.2	7.1	6.5	4.9	33.2	2.7	1.1	0.9	0.2
1985	7.6	7.3	7.2	6.6	5.0	33.9	2.8	1.1	0.8	0.2
1986	7.8	7.4	7.2	6.6	5.0	34.2	2.8	1.1	0.9	0.2
1987	8.3	7.0	7.1	6.7	5.0	34.3	2.7	1.1	0.9	0.3
1988	8.3	7.1	7.3	6.7	5.0	34.6	2.8	1.1	0.9	0.2
1989	8.3	7.2	7.2	6.8	5.1	34.6	2.7	1.2	0.9	0.3
1990	8.2	7.6	7.2	6.7	5.1	34.9	2.8	1.1	0.9	0.2
1991	8.3	7.6	7.2	6.8	5.2	35.3	2.9	1.2	0.9	0.3
1992	8.4	7.8	7.4	6.9	5.3	35.9	2.9	1.2	1.0	0.3
1993	8.5	8.1	7.6	7.1	5.6	36.9	3.0	1.2	1.0	0.3
1994	8.7	8.0	7.6	7.1	5.7	37.2	3.1	1.3	1.0	0.3
1995	8.7	8.0	7.4	7.1	5.8	37.1	3.1	1.3	1.1	0.3
1996	9.0	8.3	7.5	7.1	5.6	37.6	2.9	1.3	1.1	0.3
1997	8.9	8.3	7.6	7.1	5.7	37.8	3.0	1.3	1.1	0.3
1998	9.0	8.2	7.5	7.1	5.7	37.6	3.0	1.3	1.1	0.3
1999	8.9	8.1	7.5	7.2	5.8	37.6	3.1	1.4	1.1	0.3
2000	9.0	8.3	7.6	7.3	6.2	38.5	3.2	1.4	1.2	0.3
2001	9.3	8.5	7.7	7.0	6.1	38.7	3.2	1.5	1.2	0.3
2002	9.2	8.5	7.8	7.2	6.3	39.2	3.3	1.6	1.2	0.3
2003	9.3	8.6	7.8	7.2	6.2	39.3	3.2	1.5	1.2	0.3
2004	9.3	8.7	8.1	7.3	6.5	40.0	3.3	1.6	1.3	0.3
2005	9.5	8.7	7.9	7.2	6.3	39.7	3.2	1.5	1.3	0.3
2006	9.8	8.8	7.9	7.2	6.4	40.1	3.2	1.5	1.3	0.3
2007	9.7	8.7	7.6	7.0	6.1	39.2	3.1	1.4	1.2	0.3
2008	9.4	8.6	7.6	7.1	6.4	39.2	3.2	1.6	1.3	0.4
2009	9.4	8.6	7.4	7.0	6.4	39.1	3.2	1.5	1.3	0.4
2010	9.4	8.5	7.3	6.8	6.4	38.6	3.2	1.6	1.3	0.4
2011	9.4	8.6	7.5	6.9	6.5	39.1	3.3	1.5	1.3	0.4
2012	9.3	9.3	7.6	6.8	6.1	39.2	3.0	1.4	1.2	0.4
2013	9.2	9.0	7.8	6.8	6.1	39.0	3.1	1.5	1.2	0.4
2014	9.1	9.3	7.9	6.9	6.1	39.4	3.0	1.5	1.2	0.4
2015	9.1	9.2	7.7	6.8	6.1	39.0	3.0	1.5	1.3	0.4
2016	9.0	9.1	7.6	6.7	6.1	38.5	3.0	1.5	1.3	0.3

Average Before-Tax Income (2016 dollars)

1979	21,600	46,900	69,600	94,300	176,900	74,200	125,600	158,800	234,200	653,600
1980	20,800	44,500	67,600	92,100	174,400	71,100	123,800	156,000	227,900	634,500
1981	20,300	45,000	68,200	94,000	175,300	70,800	123,900	155,400	227,600	656,100
1982	19,300	44,000	67,900	93,600	175,600	69,300	124,000	155,700	227,700	676,400
1983	18,300	43,100	67,500	93,600	185,900	69,900	125,300	159,300	234,800	795,600
1984	19,700	46,100	70,800	98,700	201,000	75,300	133,600	169,400	249,900	863,000
1985	19,400	45,900	71,500	99,300	198,300	74,700	132,700	169,800	252,100	852,900
1986	19,200	46,600	73,400	102,500	232,300	80,200	138,600	177,100	280,800	1,392,000
1987	17,500	46,000	73,400	103,500	217,200	77,700	140,000	180,600	271,500	968,400
1988	18,500	46,600	74,100	104,600	228,200	79,900	142,000	184,100	283,700	1,173,800
1989	19,600	46,800	75,200	106,100	233,400	82,100	144,500	187,100	284,100	1,124,500
1990	20,900	47,800	75,000	106,300	221,800	80,500	144,000	187,300	283,100	950,100
1991	21,200	46,200	74,100	104,500	219,000	79,500	143,000	184,100	281,500	962,200
1992	21,700	45,400	73,500	105,500	225,000	80,500	143,200	187,300	288,600	1,061,800
1993	22,100	45,300	73,800	106,500	228,100	81,600	144,700	188,500	290,600	1,082,000
1994	22,100	45,800	74,600	107,900	231,900	83,300	147,400	192,400	296,500	1,054,200
1995	24,400	48,200	76,800	111,000	249,800	88,600	152,300	199,100	310,500	1,246,700
1996	24,500	47,900	77,800	113,600	265,000	89,600	156,600	207,000	330,300	1,360,800
1997	26,200	50,000	79,700	116,400	281,900	94,300	161,700	213,700	350,800	1,499,700
1998	27,700	52,100	83,100	121,200	304,800	100,800	168,500	226,300	374,900	1,731,400

**Number of Households, Average Income and Income Shares, and Income Category Minimums
for Households with Children, by Household Income Category, 1979-2016**

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	81st - 90th Percentiles	91st - 95th Percentiles	96th - 99th Percentiles	Top 1 %
1999	28,600	54,000	85,800	124,700	327,900	107,500	174,200	234,900	393,400	2,121,700
2000	27,700	54,800	87,300	127,300	350,000	112,200	178,600	242,500	401,200	2,388,900
2001	26,800	54,400	86,800	126,700	317,400	105,800	177,800	235,600	380,000	1,852,800
2002	27,500	53,300	84,200	123,500	298,100	103,000	173,100	229,300	366,100	1,617,900
2003	26,500	52,900	83,700	124,800	310,000	104,600	175,600	233,200	374,000	1,713,500
2004	27,300	54,600	86,000	127,600	333,800	111,100	180,500	242,200	395,200	1,999,700
2005	27,700	54,700	87,700	130,800	361,200	115,600	185,800	250,600	429,300	2,349,900
2006	28,100	55,800	89,800	134,300	396,500	121,300	191,500	261,600	446,100	2,680,800
2007	30,400	59,100	93,000	138,400	423,400	126,800	196,500	271,200	463,900	2,905,500
2008	29,500	57,100	90,300	135,200	371,400	119,100	191,100	259,000	424,400	2,308,200
2009	28,200	55,500	88,100	132,400	330,900	110,900	187,900	252,200	398,200	1,666,900
2010	28,200	54,500	88,000	133,100	360,300	115,500	188,500	253,700	409,100	2,134,300
2011	28,300	54,400	87,100	132,500	353,500	114,500	190,200	255,800	418,600	1,993,800
2012	27,000	54,300	87,400	133,800	393,500	119,400	192,500	263,900	440,800	2,432,900
2013	27,900	55,400	88,400	137,300	380,200	119,300	197,000	271,500	446,400	2,101,100
2014	28,300	55,900	90,100	138,400	405,900	123,300	201,500	278,100	467,500	2,391,200
2015	29,600	57,900	93,600	143,500	428,500	130,000	208,800	288,000	481,300	2,554,200
2016	30,400	59,100	94,200	144,200	408,900	127,600	209,700	290,000	481,500	2,365,400

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Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	81st - 90th Percentiles	91st - 95th Percentiles	96th - 99th Percentiles	Top 1 %
Average After-Tax Income (2016 dollars)										
1979	18,600	38,400	55,300	73,500	131,900	57,900 0	96,600	120,800	172,800	448,200
1980	17,900	36,400	53,500	71,400	130,000	55,400 0	94,400	118,000	167,700	449,100
1981	17,200	36,400	53,300	72,000	130,900	54,700 0	93,600	117,100	168,500	478,500
1982	16,500	36,100	53,800	73,000	134,800	54,500 0	95,600	120,200	173,400	517,400
1983	15,500	35,400	53,900	73,300	142,800	55,100 0	97,200	123,800	180,900	592,400
1984	16,400	37,400	56,100	77,100	154,500	59,000 0	103,600	131,600	193,000	644,500
1985	16,200	37,400	56,600	77,500	152,900	58,600 0	102,600	131,800	195,500	646,400
1986	16,100	37,800	58,000	79,700	178,800	62,800 0	106,900	137,200	216,400	1,063,500
1987	15,100	37,700	58,600	81,000	162,400	60,500 0	107,800	137,300	203,500	681,200
1988	16,000	38,000	58,800	81,400	171,700	62,200 0	109,300	140,700	213,200	846,500
1989	17,200	38,400	59,800	82,600	175,900	64,000 0	111,300	142,800	214,000	817,200
1990	17,900	38,800	59,500	82,700	167,400	62,700 0	110,500	143,300	213,100	691,700
1991	18,200	37,800	58,800	81,300	163,700	61,800 0	109,400	139,900	209,500	685,000
1992	18,800	37,400	58,700	82,300	167,900	62,700 0	109,800	142,500	214,600	748,700
1993	19,100	37,300	58,900	83,000	167,000	63,000 0	111,100	142,600	212,100	716,100
1994	19,500	38,000	59,400	83,800	168,600	64,300 0	112,600	145,000	215,400	685,800
1995	21,700	39,900	61,300	86,300	180,200	68,100 0	116,100	149,400	224,800	804,600
1996	22,000	39,800	62,200	88,400	190,500	69,000 0	119,600	155,000	237,800	880,400
1997	23,400	41,400	63,600	90,400	202,400	72,400 0	122,800	160,100	251,100	983,800
1998	25,000	43,800	67,100	94,800	219,500	77,900 0	128,400	169,000	268,300	1,157,600
1999	25,700	45,400	69,200	97,500	234,400	82,600 0	132,300	174,700	278,800	1,413,100
2000	25,300	46,100	70,600	99,300	249,900	85,900 0	135,300	180,300	284,300	1,601,400
2001	24,700	46,800	71,600	100,600	230,200	82,700 0	136,600	176,700	274,500	1,246,000
2002	25,500	46,200	70,000	98,900	218,600	81,200 0	134,600	174,000	267,400	1,086,700
2003	24,700	46,500	70,500	101,700	231,200	83,700 0	138,700	180,300	276,700	1,183,600
2004	25,500	47,900	72,300	103,700	248,100	88,500 0	142,000	186,800	290,800	1,390,000
2005	25,900	48,100	73,600	105,900	266,800	91,600 0	145,800	192,200	313,100	1,631,700
2006	26,300	49,000	75,400	108,800	292,300	95,800 0	150,300	200,200	325,600	1,871,800
2007	28,600	51,700	78,100	112,200	314,300	100,500 0	154,400	207,900	339,900	2,070,000
2008	29,200	52,000	78,100	112,000	279,300	96,700 0	152,400	200,300	313,700	1,651,400
2009	28,300	51,000	76,600	110,300	249,800	90,800 0	150,100	196,300	296,000	1,178,300
2010	28,100	49,900	76,100	110,200	269,200	93,500 0	150,000	196,000	301,800	1,499,900
2011	28,200	49,800	75,600	110,100	266,000	93,200 0	152,300	199,400	310,100	1,405,200
2012	26,900	49,700	75,700	110,600	294,200	96,500 0	153,400	204,200	324,800	1,728,200
2013	27,300	49,600	75,000	111,000	273,900	93,700 0	153,200	206,000	321,600	1,380,400
2014	27,400	49,900	76,300	111,400	290,700	96,300 0	156,200	209,400	334,200	1,576,500
2015	28,700	51,700	79,000	115,400	306,500	101,300 0	161,500	216,600	343,900	1,689,000
2016	29,200	52,500	79,500	115,800	293,500	99,700 0	162,300	217,900	343,300	1,562,500

Share of Before-Tax Income (Percent)

1979	6.6	13.7	20.6	25.6	33.8	100.0	13.4	6.9	7.9	5.7
1980	6.8	13.8	20.6	25.4	33.9	100.0	13.5	6.9	7.7	5.9
1981	6.7	13.9	20.6	25.9	33.5	100.0	13.5	6.7	7.1	6.2
1982	6.9	13.8	20.4	25.9	33.8	100.0	13.6	6.7	7.5	6.0
1983	6.8	13.2	19.4	25.2	36.1	100.0	13.7	6.9	7.9	7.6
1984	6.5	13.1	19.3	24.6	37.3	100.0	13.7	7.2	8.3	8.1
1985	6.6	13.2	19.2	24.6	37.2	100.0	14.0	7.5	8.2	7.5
1986	6.3	12.5	18.2	23.6	40.0	100.0	13.4	7.2	8.6	10.9
1987	6.7	12.1	18.7	24.7	38.9	100.0	13.7	7.3	8.9	8.9
1988	6.6	12.0	18.6	24.2	39.5	100.0	13.6	7.2	9.0	9.7
1989	6.7	11.9	18.3	24.1	39.9	100.0	13.3	7.5	9.0	10.1
1990	7.1	13.1	18.6	23.9	38.1	100.0	13.5	7.3	9.1	8.2
1991	7.4	12.9	18.3	24.1	38.2	100.0	13.8	7.6	8.7	8.1
1992	7.2	12.7	17.9	23.7	39.3	100.0	13.7	7.5	9.3	8.8
1993	7.2	12.6	17.8	23.7	39.7	100.0	13.7	7.4	9.5	9.1
1994	7.2	12.3	17.7	23.5	40.0	100.0	13.8	7.7	9.4	9.1
1995	7.2	12.3	16.9	22.7	41.6	100.0	13.7	7.5	9.9	10.6
1996	7.1	12.4	16.9	22.6	41.5	100.0	13.0	7.6	9.9	11.1
1997	6.9	12.1	16.5	22.1	42.9	100.0	13.0	7.6	10.4	11.9
1998	6.8	11.7	16.0	21.8	44.1	100.0	12.7	7.6	10.6	13.2

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1999	6.5	11.4	15.7	21.4	45.5	100.0	12.8	7.7	10.5	14.5
2000	6.0	10.8	15.0	20.8	47.9	100.0	12.9	7.9	10.7	16.5
2001	6.6	11.8	16.0	20.9	45.3	100.0	13.2	8.0	10.4	13.7
2002	6.7	11.8	16.1	21.3	44.8	100.0	13.4	8.5	10.4	12.5
2003	6.6	11.7	15.9	21.3	45.2	100.0	13.0	8.4	10.4	13.4
2004	6.3	11.3	15.8	20.3	46.9	100.0	13.0	8.2	10.9	14.9
2005	6.4	11.2	15.2	20.0	47.9	100.0	12.4	7.9	11.7	15.9
2006	6.4	10.9	14.6	19.1	49.6	100.0	12.3	7.8	11.0	18.5
2007	6.6	11.0	14.3	18.8	50.1	100.0	11.8	7.5	11.0	19.7
2008	6.7	11.2	14.7	19.8	48.8	100.0	12.7	8.3	11.2	16.7
2009	7.1	11.9	15.2	20.7	46.4	100.0	13.3	8.4	11.1	13.5
2010	7.0	11.3	14.6	19.5	48.8	100.0	12.9	8.4	10.9	16.5
2011	7.1	11.5	14.8	19.7	48.1	100.0	13.1	8.3	11.4	15.2
2012	5.4	10.7	14.2	19.5	51.2	100.0	12.5	8.1	11.8	18.8
2013	5.5	10.8	14.7	20.0	50.2	100.0	13.0	8.6	11.8	16.8
2014	5.3	10.7	14.6	19.5	50.9	100.0	12.6	8.3	11.8	18.1
2015	5.3	10.5	14.3	19.2	51.7	100.0	12.2	8.5	12.2	18.8
2016	5.6	10.9	14.6	19.5	50.5	100.0	12.6	8.8	12.5	16.6

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Share of After-Tax Income (Percent)										
1979	7.6	14.6	20.9	25.5	31.9	100.0	13.1	6.6	7.4	4.8
1980	7.8	14.7	21.0	25.1	32.0	100.0	13.1	6.6	7.1	5.2
1981	7.7	14.8	20.8	25.6	31.9	100.0	13.1	6.4	6.8	5.7
1982	7.9	14.6	20.6	25.4	32.5	100.0	13.2	6.4	7.1	5.7
1983	7.8	13.9	19.6	24.9	34.8	100.0	13.3	6.7	7.7	7.0
1984	7.2	13.8	19.5	24.4	36.1	100.0	13.4	7.0	8.1	7.6
1985	7.5	13.8	19.4	24.3	36.1	100.0	13.7	7.3	8.0	7.1
1986	7.2	13.1	18.4	23.3	38.9	100.0	13.1	7.0	8.3	10.5
1987	7.8	12.9	19.1	24.7	36.8	100.0	13.5	7.1	8.4	7.9
1988	7.7	12.7	18.9	24.2	37.6	100.0	13.3	7.0	8.5	8.8
1989	7.9	12.7	18.6	24.0	38.0	100.0	13.0	7.3	8.6	9.2
1990	8.2	13.8	18.9	23.8	36.3	100.0	13.2	7.0	8.6	7.5
1991	8.6	13.7	18.6	23.9	36.2	100.0	13.4	7.4	8.2	7.2
1992	8.5	13.6	18.3	23.6	37.0	100.0	13.3	7.3	8.7	7.8
1993	8.5	13.7	18.4	23.7	37.0	100.0	13.4	7.1	8.8	7.6
1994	8.7	13.5	18.2	23.5	37.1	100.0	13.5	7.4	8.7	7.5
1995	8.7	13.5	17.5	22.8	38.4	100.0	13.4	7.3	9.1	8.6
1996	8.7	13.7	17.6	22.7	38.2	100.0	12.7	7.3	9.1	9.1
1997	8.5	13.4	17.1	22.2	39.6	100.0	12.7	7.3	9.6	9.9
1998	8.3	13.0	16.7	22.0	40.6	100.0	12.4	7.2	9.7	11.3
1999	8.0	12.6	16.5	21.7	41.9	100.0	12.5	7.4	9.6	12.4
2000	7.3	12.1	15.8	21.1	44.3	100.0	12.6	7.5	9.8	14.3
2001	8.0	13.2	16.9	21.2	41.5	100.0	12.8	7.6	9.5	11.6
2002	8.1	13.2	16.9	21.5	41.2	100.0	13.1	8.1	9.5	10.5
2003	7.9	13.0	16.8	21.5	41.6	100.0	12.7	8.0	9.5	11.4
2004	7.6	12.6	16.7	20.7	43.2	100.0	12.7	7.8	9.9	12.8
2005	7.7	12.5	16.1	20.4	44.0	100.0	12.2	7.5	10.6	13.8
2006	7.8	12.2	15.5	19.5	45.7	100.0	12.1	7.5	10.0	16.1
2007	8.0	12.3	15.1	19.2	46.4	100.0	11.6	7.2	10.0	17.5
2008	8.3	12.7	15.6	20.1	44.8	100.0	12.3	7.8	10.1	14.6
2009	8.8	13.5	16.1	20.9	42.3	100.0	12.9	7.9	9.9	11.5
2010	8.8	12.9	15.5	19.8	44.5	100.0	12.6	7.9	9.8	14.2
2011	8.8	13.1	15.7	20.0	43.9	100.0	12.8	7.9	10.3	13.0
2012	8.5	13.7	15.5	19.1	44.3	100.0	11.6	7.2	10.0	15.4
2013	8.9	13.8	16.3	19.6	42.9	100.0	12.1	7.8	10.0	13.1
2014	8.8	14.0	16.2	19.3	43.1	100.0	11.7	7.4	10.0	14.1
2015	8.9	13.9	15.8	19.0	43.7	100.0	11.3	7.6	10.3	14.6
2016	9.2	14.2	16.2	19.2	42.6	100.0	11.6	7.8	10.4	12.8

Source: (1979-2011) Congressional Budget Office, <https://www.cbo.gov/publication/49440>; (2012-2016) CBO, The Distribution of Household Income Table Builder (2019)

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,

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 Households with Children, by Household Income Category, 1979-2016**

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	81st - 90th Percentiles	91st - 95th Percentiles	96th - 99th Percentiles	Top 1 %
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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.

Numbers in the data may not add up to totals because of rounding.