13-Nov-20

Number of Households, Average Income, and Income Shares for All Households, by Comprehensive Household Income Quintile, 1979-2017

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	17.5	16.2	15.1	15.5	16.6	81.1	8.1	4.3	3.4	0.9
1980	17.6	16.4	15.4	15.8	17.0	82.6	8.3	4.3	3.5	0.9
1981	17.3	16.7	15.9	15.9	17.5	83.8	8.5	4.4	3.7	0.9
1982	16.9	16.8	16.0	16.2	17.8	84.3	8.7	4.5	3.7	0.9
1983	16.7	17.3	16.5	16.8	18.0	85.8	8.8	4.6	3.7	0.9
1984	17.8	17.4	16.6	17.0	17.9	87.2	8.8	4.5	3.7	0.9
1985	17.7	17.7	17.0	17.3	18.6	88.8	9.2	4.7	3.8	1.0
1986	18.0	18.0	17.4	17.5	18.6	89.9	9.1	4.7	3.8	1.0
1987	17.7	18.7	18.0	17.9	18.8	91.4	9.3	4.7	3.8	0.9
1988	17.9	19.1	18.1	18.4	19.1	93.1	9.5	4.8	3.9	1.0
1989	17.8	19.3	18.4	18.5	19.2	93.6	9.5	4.8	3.9	1.0
1990	18.2	19.2	18.4	18.8	19.7	94.6	9.7	5.0	4.0	1.0
1991	18.2	19.5	19.0	18.9	19.9	96.0	9.8	5.0	4.1	1.0
1992	17.8	19.9	19.1	19.0	20.1	96.3	9.9	5.1	4.1	1.0
1993	17.8	20.2	19.3	19.3	20.3	97.3	10.0	5.1	4.1	1.0
1994	18.3	20.5	19.8	19.6	20.4	99.1	10.0	5.2	4.2	1.0
1995	18.9	20.3	19.7	19.8	20.6	99.7	10.1	5.3	4.2	1.0
1996	18.9	20.8	20.0	20.1	21.0	101.1	10.3	5.3	4.3	1.1
1997	19.5	20.6	20.3	20.3	21.4	102.6	10.6	5.4	4.3	1.0
1998	20.0	20.7	20.7	20.6	21.6	104.0	10.7	5.5	4.4	1.0
1999	20.4	20.7	20.7	20.9	21.7	104.8	10.7	5.5	4.4	1.1
2000	21.0	21.6	21.5	21.5	22.3	108.3	11.0	5.6	4.6	1.1
2001	21.1	21.8	21.7	21.9	22.4	109.4	11.1	5.7	4.6	1.1
2002	21.3	22.5	22.1	22.2	22.7	111.4	11.2	5.7	4.7	1.1
2003	21.5	22.8	22.4	22.2	22.8	112.1	11.3	5.7	4.6	1.1
2004	21.8	23.2	22.5	22.3	22.9	113.3	11.3	5.8	4.6	1.1
2005	22.2	23.4	22.6	22.6	23.2	114.5	11.5	5.9	4.7	1.1
2006	21.8	23.8	23.4	23.1	23.6	116.1	11.7	6.0	4.8	1.1
2007	22.7	23.8	23.2	23.0	23.7	116.9	11.8	6.0	4.8	1.2
2008	22.5	24.1	23.4	23.1	23.5	117.3	11.6	6.0	4.8	1.1
2009	21.6	24.3	23.7	23.5	23.8	117.6	11.9	6.0	4.8	1.1
2010	22.3	24.9	24.3	23.9	24.1	120.0	12.0	6.1	4.8	1.2
2011	22.9	25.1	24.4	24.1	24.1	121.2	12.0	6.1	4.8	1.1
2012	23.0	25.2	24.8	24.4	24.6	122.5	12.3	6.2	4.9	1.2
2013	23.2	25.4	24.9	24.4	24.6	123.1	12.4	6.2	4.9	1.2
2014	23.7	26.0	24.8	24.7	24.9	124.7	12.4	6.4	5.0	1.2
2015	24.3	26.1	25.2	24.9	25.0	126.1	12.5	6.3	5.0	1.2
2016	24.8	26.1	25.1	25.0	24.9	126.5	12.5	6.3	4.9	1.2
2017	24.8	26.4	25.4	25.2	25.2	127.7	12.7	6.4	5.0	1.2
Average Before-Tax Income (2017 dollars)										
1979	$15,700	$37,700	$57,800	$78,600	$149,000	$67,000	$102,100	$126,200	$182,700	$572,400
1980	$15,100	$36,100	$55,900	$76,400	$145,000	$65,100	$99,900	$123,800	$176,600	$549,100
1981	$15,000	$35,900	$55,600	$77,200	$144,500	$65,400	$99,700	$124,000	$174,900	$546,700
1982	$14,400	$35,100	$54,800	$76,400	$145,600	$65,500	$99,600	$123,100	$175,400	$576,000
1983	$13,800	$34,300	$54,000	$76,100	$150,800	$66,100	$100,800	$126,400	$180,800	$631,500
1984	$14,800	$36,400	$57,200	$80,200	$163,600	$69,900	$107,700	$136,200	$196,200	$698,300
1985	$14,700	$36,400	$57,300	$80,500	$165,400	$70,900	$108,600	$135,600	$198,300	$748,100
1986	$14,600	$36,800	$58,500	$83,300	$185,400	$75,800	$111,700	$142,100	$216,100	$980,000
1987	$14,100	$36,000	$58,100	$83,900	$175,100	$73,300	$112,700	$144,800	$214,100	$785,300
1988	$14,500	$36,600	$59,000	$84,500	$187,400	$76,400	$114,200	$147,400	$221,000	$983,800
1989	$15,200	$36,900	$59,600	$85,500	$187,000	$76,900	$116,000	$149,900	$225,300	$915,500
1990	$15,700	$38,100	$60,100	$84,800	$182,500	$76,500	$114,600	$146,500	$219,100	$886,000
1991	$15,800	$37,200	$59,000	$84,000	$176,400	$74,700	$112,800	$145,400	$215,200	$797,000
1992	$15,800	$36,900	$59,200	$84,800	$183,800	$76,700	$114,200	$148,000	$222,400	$888,700
1993	$15,800	$37,000	$59,400	$85,600	$184,000	$77,000	$115,600	$149,500	$224,500	$863,800
1994	$15,700	$37,300	$59,600	$86,600	$188,400	$77,900	$118,100	$152,100	$230,100	$890,200
1995	$17,000	$39,300	$61,800	$88,500	$197,300	$81,200	$121,400	$156,400	$242,200	$988,200
1996	$16,900	$39,200	$62,700	$90,400	$208,700	$84,300	$124,000	$162,300	$252,000	$1,085,000
1997	$17,900	$40,700	$64,000	$92,500	$221,800	$88,200	$126,900	$168,600	$268,700	$1,264,300
1998	$19,100	$42,600	$66,200	$96,000	$236,800	$92,900	$132,300	$175,500	$283,700	$1,436,000
1999	$19,800	$44,100	$68,200	$98,600	$252,200	$97,500	$137,600	$182,700	$297,300	$1,587,300
2000	$19,600	$44,200	$68,600	$100,300	$264,500	$100,100	$140,400	$188,400	$306,400	$1,722,800
2001	$19,300	$43,600	$68,300	$99,100	$241,300	$94,600	$139,000	$182,800	$289,200	$1,377,200
2002	$19,100	$42,500	$66,900	$97,400	$229,500	$90,900	$136,500	$180,300	$277,600	$1,220,400
2003	$18,800	$42,000	$66,800	$98,700	$237,400	$92,500	$138,600	$184,000	$286,900	$1,299,100
2004	$19,100	$43,100	$68,900	$101,900	$258,200	$97,700	$143,600	$190,200	$304,600	$1,549,200
2005	$19,700	$43,500	$70,200	$103,600	$260,000	$102,500	$146,500	$197,700	$328,600	$1,872,000
2006	$20,600	$44,500	$70,900	$105,800	$292,200	$106,900	$150,100	$203,200	$339,100	$2,025,600
2007	$22,000	$46,600	$73,400	$108,400	$303,500	$113,300	$153,100	$208,400	$350,100	$2,134,000
2008	$21,600	$45,000	$71,100	$105,800	$275,000	$102,400	$150,100	$201,500	$324,000	$1,742,900
2009	$20,600	$43,600	$69,500	$103,400	$249,100	$96,300	$146,500	$195,900	$304,300	$1,360,300
2010	$20,100	$43,000	$68,800	$102,800	$260,600	$98,000	$146,700	$197,400	$313,000	$1,561,800
2011	$20,400	$42,800	$68,200	$102,800	$263,200	$97,900	$148,100	$200,200	$320,200	$1,561,600
2012	$19,600	$42,500	$68,200	$103,500	$284,200	$102,500	$149,200	$203,300	$335,300	$1,928,600
2013	$20,300	$43,300	$69,400	$105,800	$274,100	$101,200	$152,000	$208,900	$339,100	$1,623,100
2014	$19,700	$43,400	$70,700	$107,600	$289,800	$104,800	$155,800	$212,700	$352,400	$1,827,300
2015	$20,800	$45,300	$73,200	$111,200	$300,100	$108,100	$161,400	$220,300	$365,900	$1,908,300
2016	$21,000	$46,100	$73,700	$111,400	$295,800	$107,200	$162,200	$222,000	$365,300	$1,814,400
2017	$21,300	$46,500	$74,900	$113,400	$309,400	$110,700	$165,600	$228,700	$380,100	$1,961,500
Average After-Tax Income (2017 dollars)										
1979	$19,300	$33,000	$47,300	$61,800	$108,800	$53,400	$78,200	$94,600	$133,300	$371,900
1980	$19,100	$31,800	$45,700	$60,000	$106,100	$52,000	$76,100	$92,300	$128,400	$367,700
1981	$19,100	$31,600	$45,200	$60,200	$106,200	$52,100	$75,500	$92,100	$127,400	$380,200
1982	$18,800	$31,200	$45,200	$60,900	$110,500	$53,300	$77,300	$94,000	$132,500	$422,000
1983	$18,400	$30,500	$44,900	$61,000	$115,400	$54,100	$78,700	$97,800	$138,400	$462,800
1984	$18,800	$32,000	$47,300	$64,100	$124,900	$56,800	$84,000	$105,100	$150,200	$509,800
1985	$19,100	$31,900	$47,300	$64,200	$126,400	$57,700	$83,000	$104,200	$151,600	$553,400
1986	$19,100	$32,400	$48,300	$66,400	$141,900	$61,500	$86,700	$109,000	$165,400	$738,500
1987	$19,000	$31,900	$48,200	$67,000	$130,500	$59,000	$87,100	$109,400	$158,700	$549,600
1988	$19,600	$32,200	$48,700	$67,100	$140,000	$61,300	$88,000	$111,600	$164,800	$702,400
1989	$20,600	$32,800	$49,300	$68,000	$140,400	$62,000	$89,500	$113,700	$168,400	$660,200
1990	$21,400	$33,800	$49,700	$67,500	$137,200	$61,900	$88,400	$111,300	$164,000	$640,300
1991	$22,300	$33,500	$49,100	$67,100	$132,200	$60,700	$87,300	$110,300	$160,500	$566,800
1992	$21,100	$33,700	$49,500	$68,100	$137,400	$62,500	$88,500	$112,500	$165,600	$632,800
1993	$23,800	$34,100	$49,800	$68,700	$135,600	$62,500	$89,600	$113,300	$165,300	$577,400
1994	$24,000	$34,500	$49,900	$69,200	$137,700	$63,000	$91,100	$114,600	$168,900	$583,900
1995	$25,100	$36,300	$51,700	$70,700	$143,400	$65,400	$93,400	$117,400	$176,600	$644,000
1996	$25,000	$36,100	$52,500	$72,200	$151,200	$67,600	$95,600	$121,800	$183,200	$713,800
1997	$25,300	$37,300	$53,300	$73,800	$160,700	$70,400	$97,500	$126,300	$194,900	$837,200
1998	$26,600	$39,500	$55,600	$76,800	$172,400	$74,500	$101,700	$131,600	$206,300	$970,700
1999	$26,900	$40,700	$57,300	$78,800	$182,400	$77,600	$105,300	$136,300	$214,500	$1,056,300
2000	$26,900	$41,000	$57,900	$80,200	$191,400	$79,700	$107,600	$140,600	$221,000	$1,167,100
2001	$27,300	$41,700	$58,800	$80,600	$177,500	$77,100	$108,000	$138,300	$212,200	$938,500
2002	$27,800	$41,300	$58,300	$80,100	$170,500	$75,200	$107,300	$137,800	$205,500	$831,400
2003	$28,100	$41,700	$58,900	$81,900	$179,000	$77,400	$110,300	$142,600	$215,400	$905,700
2004	$28,600	$42,800	$60,600	$84,500	$194,000	$81,400	$114,200	$147,000	$227,700	$1,085,300
2005	$29,200	$43,000	$61,600	$85,600	$209,100	$85,100	$116,300	$152,700	$244,000	$1,307,400
2006	$29,800	$44,000	$62,000	$87,200	$218,200	$88,100	$119,000	$156,700	$251,600	$1,422,100
2007	$31,100	$45,700	$64,400	$89,900	$228,900	$91,300	$121,800	$161,600	$261,700	$1,532,100
2008	$32,000	$46,200	$64,400	$89,800	$210,300	$87,200	$121,700	$158,100	$244,700	$1,254,600
2009	$32,800	$45,900	$63,700	$88,600	$191,900	$83,400	$119,700	$154,900	$231,300	$970,000
2010	$32,800	$45,400	$62,900	$87,700	$198,800	$84,200	$119,000	$155,200	$235,800	$1,105,800
2011	$32,500	$45,300	$62,400	$87,800	$201,900	$84,300	$120,800	$158,300	$242,900	$1,109,000
2012	$31,700	$45,100	$62,300	$88,200	$216,700	$87,500	$121,200	$160,000	$252,600	$1,378,700
2013	$32,500	$45,200	$62,400	$88,600	$202,600	$84,700	$120,900	$161,000	$250,300	$1,077,700
2014	$33,600	$46,100	$63,800	$90,000	$213,200	$87,800	$123,700	$163,600	$258,800	$1,213,900
2015	$35,500	$48,100	$66,300	$93,000	$220,900	$90,800	$128,100	$169,100	$268,800	$1,273,100
2016	$35,600	$48,900	$67,000	$93,300	$218,600	$90,500	$129,000	$170,600	$268,600	$1,215,000
2017	$35,900	$49,300	$68,000	$94,800	$229,700	$93,300	$131,400	$175,900	$280,200	$1,343,000
Share of Before-Tax Income (Percent)										
1979	5.0	11.2	16.0	22.4	45.6	100.0	15.3	9.9	11.5	9.0
1980	4.9	11.0	16.0	22.4	46.0	100.0	15.4	10.0	11.6	9.0
1981	4.7	10.9	16.1	22.5	46.2	100.0	15.5	10.1	11.7	9.0
1982	4.4	10.7	15.9	22.5	47.0	100.0	15.7	10.1	11.7	9.5
1983	4.1	10.5	15.7	22.5	47.9	100.0	15.7	10.1	11.9	10.2
1984	4.3	10.4	15.6	22.4	48.0	100.0	15.5	10.1	11.8	10.6
1985	4.1	10.2	15.4	22.1	48.8	100.0	15.5	10.1	11.9	11.3
1986	3.9	9.7	14.9	21.4	50.8	100.0	15.0	9.9	12.1	13.8
1987	3.7	10.1	15.6	22.4	49.0	100.0	15.7	10.2	12.1	11.1
1988	3.7	9.8	15.1	21.8	50.4	100.0	15.3	9.9	12.0	13.2
1989	3.8	9.9	15.2	21.9	50.0	100.0	15.3	10.1	12.2	12.3
1990	3.9	10.1	15.2	22.0	49.5	100.0	15.3	10.1	12.2	12.0
1991	4.0	10.1	15.6	22.1	49.0	100.0	15.4	10.2	12.3	11.1
1992	3.8	9.9	15.3	21.9	49.9	100.0	15.3	10.1	12.4	12.1
1993	3.8	10.0	15.3	22.0	49.8	100.0	15.4	10.2	12.4	11.7
1994	3.7	9.9	15.3	22.0	49.8	100.0	15.4	10.2	12.4	11.8
1995	4.0	9.9	15.1	21.7	50.2	100.0	15.2	10.2	12.5	12.3
1996	3.8	9.6	14.7	21.3	51.3	100.0	15.0	10.1	12.6	13.6
1997	3.9	9.3	14.4	20.7	52.4	100.0	14.9	10.1	12.7	14.7
1998	4.0	9.1	14.2	20.5	52.9	100.0	14.7	10.0	12.7	15.5
1999	4.0	8.9	13.8	20.2	53.7	100.0	14.4	9.9	12.9	16.5
2000	3.8	8.8	13.6	19.9	54.4	100.0	14.3	9.8	12.9	17.5
2001	3.9	9.2	14.3	21.0	52.3	100.0	14.8	10.1	12.7	14.6
2002	4.0	9.4	14.6	21.3	51.4	100.0	15.1	10.2	12.8	13.3
2003	3.9	9.2	14.4	21.1	52.1	100.0	15.1	10.2	12.8	14.1
2004	3.8	9.0	14.0	20.5	53.4	100.0	14.7	10.0	12.7	16.0
2005	3.7	8.6	13.5	19.9	55.0	100.0	14.3	9.9	13.0	17.9
2006	3.6	8.5	13.3	19.6	55.6	100.0	14.1	9.8	13.1	18.6
2007	3.9	8.6	13.2	19.3	55.7	100.0	14.0	9.7	13.0	19.1
2008	4.0	9.0	13.9	20.4	53.9	100.0	14.6	10.0	12.9	16.4
2009	3.9	9.4	14.5	21.5	52.3	100.0	15.3	10.4	12.8	13.7
2010	3.8	9.1	14.2	20.9	53.4	100.0	15.0	10.2	12.9	15.3
2011	3.9	9.1	14.0	20.9	53.5	100.0	15.0	10.3	13.0	15.1
2012	3.6	8.5	13.5	20.1	55.6	100.0	14.6	10.1	13.1	17.8
2013	3.8	8.8	13.9	20.7	54.2	100.0	15.1	10.3	13.3	15.4
2014	3.6	8.6	13.4	20.3	55.3	100.0	14.8	10.3	13.5	16.7
2015	3.7	8.7	13.6	20.3	55.0	100.0	14.8	10.3	13.3	16.6
2016	3.8	8.9	13.6	20.5	54.4	100.0	14.9	10.3	13.3	15.8
2017	3.7	8.7	13.5	20.3	55.2	100.0	14.8	10.3	13.4	16.7
Share of After-Tax Income (Percent)										
1979	7.8	12.3	16.4	22.1	41.8	100.0	14.6	9.3	10.5	7.4
1980	7.8	12.2	16.4	22.0	42.1	100.0	14.7	9.3	10.6	7.5
1981	7.5	12.1	16.4	22.0	42.6	100.0	14.7	9.4	10.7	7.8
1982	7.1	11.7	16.1	22.0	43.8	100.0	14.9	9.5	10.8	8.5
1983	6.6	11.3	16.0	22.0	44.7	100.0	14.9	9.6	11.1	9.1
1984	6.7	11.3	15.8	22.0	45.0	100.0	14.9	9.5	11.1	9.5
1985	6.6	11.0	15.7	21.7	45.9	100.0	14.8	9.6	11.2	10.3
1986	6.2	10.5	15.2	21.0	47.9	100.0	14.3	9.4	11.4	12.8
1987	6.2	11.1	16.0	22.2	45.4	100.0	15.0	9.6	11.2	9.6
1988	6.2	10.8	15.5	21.6	46.9	100.0	14.7	9.4	11.2	11.7
1989	6.3	10.9	15.6	21.6	46.5	100.0	14.7	9.5	11.4	11.0
1990	6.6	11.1	15.6	21.7	46.0	100.0	14.6	9.5	11.3	10.7
1991	7.0	11.2	16.0	21.8	45.2	100.0	14.7	9.5	11.3	9.7
1992	6.8	11.2	15.7	21.6	45.8	100.0	14.6	9.5	11.3	10.5
1993	7.0	11.3	15.8	21.8	45.2	100.0	14.7	9.6	11.3	9.7
1994	7.0	11.3	15.8	21.8	45.0	100.0	14.7	9.5	11.3	9.6
1995	7.3	11.3	15.6	21.5	45.3	100.0	14.5	9.5	11.4	9.9
1996	6.9	11.0	15.4	21.2	46.4	100.0	14.4	9.5	11.4	11.0
1997	6.8	10.7	15.0	20.8	47.6	100.0	14.3	9.5	11.6	12.2
1998	6.9	10.6	14.8	20.5	48.0	100.0	14.1	9.3	11.6	13.1
1999	6.7	10.4	14.6	20.2	48.8	100.0	13.9	9.3	11.7	13.9
2000	6.6	10.3	14.5	19.9	49.4	100.0	13.7	9.2	11.6	14.9
2001	6.8	10.8	15.1	20.9	47.2	100.0	14.2	9.4	11.5	12.2
2002	7.1	11.1	15.4	21.2	46.2	100.0	14.3	9.4	11.5	11.0
2003	7.0	10.9	15.2	20.9	47.0	100.0	14.4	9.4	11.4	11.7
2004	6.8	10.8	14.8	20.4	48.2	100.0	14.0	9.2	11.4	13.5
2005	6.6	10.3	14.3	19.8	49.7	100.0	13.7	9.2	11.7	15.1
2006	6.4	10.2	14.2	19.7	50.4	100.0	13.6	9.2	11.8	15.8
2007	6.6	10.2	14.0	19.3	50.8	100.0	13.4	9.1	11.7	16.6
2008	7.1	10.9	14.8	20.3	48.4	100.0	13.9	9.2	11.4	13.9
2009	7.2	11.4	15.4	21.2	46.5	100.0	14.5	9.5	11.3	11.3
2010	7.2	11.2	15.1	20.7	47.4	100.0	14.2	9.3	11.3	12.6
2011	7.3	11.1	14.9	20.7	47.6	100.0	14.2	9.5	11.5	12.5
2012	6.8	10.6	14.4	20.1	49.6	100.0	13.9	9.3	11.6	14.9
2013	7.2	11.0	14.9	20.7	47.8	100.0	14.4	9.5	11.7	12.2
2014	7.3	10.9	14.5	20.3	48.5	100.0	14.0	9.5	11.8	13.3
2015	7.5	11.0	14.6	20.2	48.2	100.0	13.9	9.4	11.7	13.2
2016	7.7	11.1	14.7	20.3	47.6	100.0	14.1	9.4	11.6	12.5
2017	7.5	10.9	14.5	20.1	48.6	100.0	14.0	9.4	11.7	13.5

Source: Congressional Budget Office, https://www.cbo.gov/publication/56575

Notes: Effective tax rates are calculated by dividing taxes by comprehensive household income; * = between -0.05 and 0.05 percent.
Numbers in the data may not add up to totals because of rounding. Dollar amounts are rounded to the nearest hundred;

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 employee 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.