

**Ratio of Debt Payments to Family Income (Aggregate and Median), Share of Debtors with Ratio Greater than 40 Percent,
and Share of Debtors with Any Payment Past Due Sixty Days or More, 1989 to 2022 Surveys**
[Percentages]

Family characteristic	Aggregate												Median for debtors											
	1989	1992	1995	1998	2001	2004	2007	2010	2013	2016	2019	2022	1989	1992	1995	1998	2001	2004	2007	2010	2013	2016	2019	2022
All families	12.6	14.4	14.1	15.0	12.7	14.5	14.6	14.7	12.1	10.9	11.8	9.9	15.3	15.9	16.3	17.9	16.7	18.1	18.6	18.2	15.9	14.7	15.3	13.4
<i>Percentiles of income</i>																								
Less than 20	15.3	16.4	18.9	19.0	16.1	18.1	17.6	23.5	15.7	16.5	16.3	18.0	15.3	13.5	13.1	17.2	19.6	19.5	18.8	16.0	13.1	11.8	14.0	10.8
20-39.9	12.6	15.7	17.3	16.7	15.5	16.8	17.2	16.8	14.7	14.4	15.9	14.2	16.0	15.7	17.9	17.8	16.5	17.5	16.7	17.5	15.2	15.5	15.7	13.6
40-59.9	16.3	16.3	15.4	18.7	17.3	19.5	19.9	19.5	16.2	15.3	16.2	16.1	15.2	15.8	15.7	19.6	17.8	19.5	20.4	20.1	16.3	14.3	15.9	16.3
60-79.9	16.8	16.7	18.0	19.2	16.7	18.6	21.8	19.4	16.6	15.7	16.4	14.7	17.8	17.6	19.0	19.4	18.1	20.6	21.9	20.4	17.7	16.1	17.5	15.9
80-89.9	16.1	15.6	16.7	16.7	17.0	17.4	19.7	18.1	16.6	15.4	15.3	12.9	15.1	16.7	17.0	17.8	17.2	18.2	19.1	19.3	18.4	16.1	16.8	12.8
90-100	8.1	11.4	9.6	10.5	7.8	9.5	8.5	9.4	7.4	6.3	7.0	5.3	11.9	14.0	12.3	13.6	11.2	12.8	12.6	13.1	11.8	11.5	10.9	8.4
<i>Age of head (years)</i>																								
Less than 35	18.0	16.9	17.8	17.2	17.2	17.9	19.7	17.0	14.9	14.1	14.3	13.0	16.1	16.3	16.9	16.9	17.8	18.1	17.5	16.3	13.7	13.1	14.7	11.4
35-44	16.5	18.2	17.3	17.7	15.1	18.3	18.6	18.4	13.6	15.2	16.0	11.0	17.1	18.9	18.3	20.0	17.8	20.6	20.3	20.8	16.1	16.0	16.5	14.5
45-54	12.2	14.9	15.2	16.5	12.3	15.4	15.1	16.2	13.9	11.8	12.5	11.5	15.7	16.1	16.7	18.0	17.3	18.4	19.6	19.2	18.7	16.1	16.1	15.0
55-64	9.1	11.6	11.9	13.4	10.6	11.7	12.6	12.6	11.2	9.2	10.3	9.3	11.9	14.9	14.5	17.6	14.1	15.9	17.6	17.7	16.3	15.0	15.4	14.6
65-74	5.3	7.9	7.2	9.0	9.1	8.7	9.7	11.3	8.9	8.0	8.6	7.6	10.7	10.3	12.4	13.2	15.7	15.4	18.4	17.0	14.2	13.8	13.7	11.7
75 or more	2.2	4.0	2.6	4.1	3.7	7.4	4.4	6.8	6.0	6.0	7.3	5.4	9.5	3.3	2.9	8.1	7.9	12.8	13.2	14.1	10.7	12.4	13.9	10.8
<i>Percentiles of net worth</i>																								
Less than 25	11.9	11.8	13.5	15.0	13.3	13.0	14.9	19.3	16.7	13.1	14.0	11.4	10.4	10.5	11.7	13.5	11.5	13.0	12.0	13.9	12.2	9.9	11.8	7.9
25-49.9	16.4	17.7	18.6	20.1	18.1	19.6	22.5	19.3	16.9	16.2	16.5	17.3	16.9	19.0	19.0	20.0	20.1	21.4	23.4	21.1	18.1	17.4	18.3	17.9
50-74.9	17.7	18.1	18.0	18.3	16.7	20.6	20.4	19.2	16.8	16.8	17.5	15.0	18.7	18.5	19.2	20.0	18.3	21.4	21.7	20.6	17.8	17.7	18.7	16.8
75-89.9	14.5	14.4	14.0	14.9	15.4	15.2	17.0	15.9	14.0	13.3	13.0	11.7	15.2	15.9	15.4	17.8	16.9	17.9	18.2	16.7	15.4	14.9	14.8	12.8
90-100	6.9	10.6	9.1	10.3	7.1	8.7	8.1	8.8	6.5	5.6	6.5	4.9	11.4	13.6	12.7	14.2	11.2	12.7	12.7	13.5	11.3	11.5	10.1	8.4
<i>Housing status</i>																								
Owner	14.1	16.3	15.6	16.3	13.6	15.7	15.7	16.2	13.2	11.7	12.8	10.7	18.7	19.5	20.1	21.2	19.9	21.5	22.9	22.2	19.7	18.9	19.2	17.0
Renter or other	6.6	7.4	7.9	8.2	7.4	7.2	7.9	7.0	6.6	6.7	6.9	5.9	8.1	7.6	8.2	8.6	8.3	8.1	8.4	6.8	6.8	6.5	7.4	6.3
Family characteristic	Debtors with ratio greater than 40 percent												Debtors with any payment past due 60 days or more											
	1989	1992	1995	1998	2001	2004	2007	2010	2013	2016	2019	2022	1989	1992	1995	1998	2001	2004	2007	2010	2013	2016	2019	2022
All families	10.0	11.4	11.7	13.8	11.7	12.4	14.7	13.9	11.0	9.2	9.7	8.5	7.3	6.0	7.1	8.1	7.0	8.9	7.1	10.8	9.3	7.5	6.0	6.3
<i>Percentiles of income</i>																								
Less than 20	25.9	27.0	27.1	29.5	29.7	27.3	26.7	26.2	23.4	21.9	20.8	23.4	17.9	11.0	10.0	13.2	13.3	16.5	15.1	21.1	16.4	14.0	11.0	15.9
20-39.9	14.7	15.4	19.1	19.5	15.9	18.5	19.7	18.6	18.1	13.4	15.5	11.4	12.3	9.3	10.8	12.8	11.6	13.6	11.3	15.2	14.1	11.0	9.4	8.3
40-59.9	11.1	11.7	8.9	15.9	12.8	13.9	14.5	15.3	11.2	8.5	10.6	7.5	4.9	6.9	8.8	9.5	8.1	10.1	8.3	10.4	10.0	9.3	6.9	5.6
60-79.9	5.4	7.8	7.8	9.6	6.1	7.3	12.8	11.1	5.9	4.3	5.1	3.1	6.0	4.4	6.4	5.8	3.9	7.2	4.3	8.8	7.3	4.4	3.7	4.4
80-89.9	2.3	3.6	4.9	3.4	3.7	2.7	8.1	5.3	4.1	4.2	2.0	3.3	1.1	1.8	2.8	3.8	2.6	2.3	1.9	5.3	4.3	2.6	3.2	1.0
90-100	2.3	2.4	2.9	3.0	2.0	1.6	3.8	2.9	1.6	1.5	1.2	0.7	2.4	1.0	1.0	1.8	1.3	0.3	0.2	2.1	1.0	0.8	0.2	0.2
<i>Age of head (years)</i>																								
Less than 35	12.3	10.8	12.1	13.1	12.1	12.7	15.0	11.7	8.0	8.5	8.7	7.1	11.2	8.3	8.8	11.1	11.9	13.7	9.4	10.4	11.6	10.6	8.6	9.1
35-44	7.5	12.3	9.9	12.8	10.0	12.4	12.7	16.5	9.8	8.9	10.2	9.4	6.4	6.8	7.7	8.4	5.9	11.7	8.6	15.8	11.4	10.5	8.0	6.6
45-54	11.2	10.9	12.4	12.9	11.5	13.3	16.3	15.4	11.8	8.6	10.3	5.8	4.5	5.4	7.4	7.4	6.2	7.6	7.3	12.6	12.0	6.9	7.2	6.5
55-64	8.4	14.4	15.1	14.1	12.2	10.5	14.8	13.1	14.0	10.9	9.5	10.7	7.4	4.7	3.3	7.5	7.0	4.2	4.9	8.4	6.4	5.7	3.9	6.2
65-74	8.7	7.5	11.9	18.1	14.6	11.0	15.3	12.0	12.3	8.5	9.6	9.8	3.3	1.0	5.3	3.1	1.5	3.4	4.4	6.1	4.7	4.5	2.5	3.6
75 or more	14.1	12.0	7.8	21.7	14.6	13.4	13.9	11.9	10.0	10.5	9.7	8.4	1.2	1.8	5.4	1.1	0.8	3.9	1.0	3.2	2.7	2.8	2.6	2.6
<i>Percentiles of net worth</i>																								
Less than 25	8.3	10.0	10.1	13.2	11.7	10.5	10.6	15.0	12.4	8.4	10.4	5.9	17.6	14.4	14.6	16.3	17.8	23.0	16.8	22.2	21.0	16.7	13.8	14.7
25-49.9	12.1	13.2	12.9	16.2	14.1	16.1	19.5	15.2	13.6	10.8	11.1	12.1	7.6	5.5	8.3	9.8	7.1	11.1	7.6	13.4	10.4	8.9	7.2	7.4
50-74.9	10.9	12.4	13.0	13.1	11.2	12.7	15.6	14.2	10.1	10.1	11.2	9.4	3.8	3.1	4.4	5.5	3.6	3.2	4.2	6.7	5.0	3.9	2.8	2.8
75-89.9	9.0	10.4	9.6	12.3	10.5	10.1	13.0	11.0	7.7	7.8	6.5	6.4	2.2	2.3	2.5	1.0	0.7	0.9	1.2	2.1	1.8	1.9	1.6	0.7
90-100	7.2	9.0	12.0	12.2	8.4	8.3	11.1	10.9	7.8	6.3	4.6	4.7	1.7	1.8	0.7	2.4	0.3	0.1	0.7	1.2	1.0	0.4	0.4	0.3
<i>Housing status</i>																								
Owner	11.9	14.5	14.5	16.7	14.7	15.1	18.1	17.1	13.8	11.7	11.8	10.5	5.1	3.6	5.1	6.1	4.3	5.6	4.8	8.7	6.5	5.0	3.3	3.8
Renter or other	5.9	4.7	5.7	6.6	4.2	4.3	5.4	5.0	4.3	3.9	4.7	3.9	12.3	11.2	11.6	12.9	14.0	18.6	13.5	16.6	15.9	13.1	12.3	11.9

Note: The aggregate measure is the ratio of total debt payments to total income for all families. The median is the median of the distribution of ratios calculated for individual families with debt.

For questions on income, respondents were asked to base their answers on the calendar year preceding the interview. For questions on saving, respondents were asked to base their answers on the twelve months preceding the interview.

Percentage distributions may not sum to 100 because of rounding. See the appendix for details on standard errors and for definitions of family and family head.

Source: The Federal Reserve Board, 2022 Survey of Consumer Finances (accessed 11/06/2023).