# Shifting Milestones, Fewer Donors and Volunteers:

21st Century Life for Young Adults and the Impact on Charitable Behaviors



#### **Appendix**

#### **Detailed Tables of Annual Data**

This Appendix contains data tables that are used in the research brief "Shifting Milestones, Fewer Donors and Volunteers: 21st Century Life for Young Adults and the Impact on Charitable Behaviors." The tables display year-by-year changes in demographic statistics, volunteer rates, and giving rates.

All tables have a format similar to Table A-1 ("All Adults (ages 16 and over) - Giving and Volunteering"). Table A-1 contains annual data, taken from the CPS September Supplements, on volunteering (from 2002 through 2015) and giving (from 2008, the year the question was added to the CPS Volunteer Supplement, through 2015) for the entire adult population (defined as ages 16 and over). The "Rate" column on the left of the table contains estimated volunteer rates for the entire adult population, where the 2002-2015 Current Population Survey (CPS) Volunteer Supplements are the data source for these estimates. The "Lower CI" and "Upper CI" columns contain the lower and upper endpoints of the 95 percent confidence interval around each estimated volunteer rate.1

The rightmost column in each table ("Y-t-Y Difference") indicates whether the current year's percentage is significantly different from that of the previous year. If the observed change from the previous year was statistically significant, we use "+" and "-" symbols to describe the change as positive or negative; we use "NS" to denote changes that were not statistically significant. In some cases, the year-to-year differences indicate that a change is statistically significant, even though the confidence intervals overlap. This occurs because the 50% overlap between CPS samples adds statistical power to estimates of year-to-year changes; the overlap induces correlation that reduces the size of the confidence intervals around the estimated differences.<sup>2</sup>

The cell in the lower right corner of each table shows whether the observed long-term change was statistically significant, and if so, whether it was positive or negative. In the table of volunteer rates for all adults (Table A-1), we compare volunteer rates in 2005 and 2015 to assess the long-term change in volunteer rates, and find that the national adult volunteer rate has decreased significantly during that time period. The 2005-2015 comparison is also used to assess changes in demographic characteristics. To measure long-term changes in giving rates, which were not available in the CPS until 2008, we compare giving rates in 2009 and 2015.

Table A-2 is similar to Table A-1, but displays trends in volunteering and giving among young adults (ages 22-35) during the period for which data are available. Table A-3 contains annual data on the proportion of all adults and the proportion of young adults (ages 22-35) who have not graduated from high school and who have graduated from college. Table A-3 shows that the proportion of young adults with college degrees has increased significantly from 2005 to 2015, and the proportion of young adults without a high school diploma decreased significantly over the same time period.

Table A-4 contains trend data on giving and volunteering for young adults who are college graduates (top) and who have not graduated from high school (bottom). In each set of tables, the cells in the lower right column indicate that, for college graduates, the volunteer rate declined significantly between 2005 and 2015, and the giving rate also declined significantly between 2009 to 2015. Neither the volunteer rate nor the giving rate changed significantly during these time periods for young adults without a high-school diploma (or the equivalent).

<sup>&</sup>lt;sup>1</sup> Confidence intervals are calculated using the generalized variance function parameters described in the Source and Accuracy sections of the documentation for the CPS Volunteer Supplements. Please see Attachment 16 of the September 2015 documentation package (<u>available at https://www2.census.gov/programs-surveys/cps/techdocs/cpssept15.pdf</u>) for details.

<sup>&</sup>lt;sup>2</sup> See the Census publication "Source and Accuracy of Estimates for Income and Poverty in the United States: 2016 and Health Insurance Coverage in the United States: 2016" (available at <a href="https://www2.census.gov/library/publications/2017/demo/p60-259sa.pdf">https://www2.census.gov/library/publications/2017/demo/p60-259sa.pdf</a>) for details about these formulas.

## Table A-1: All Adults (ages 16 and over) - Giving and Volunteering

All Adults - Ages 16 and Over - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	27.4%	27.0%	27.8%	
2003	28.8%	28.4%	29.2%	+
2004	28.8%	28.4%	29.2%	NS
2005	28.8%	28.4%	29.2%	NS
2006	26.7%	26.3%	27.1%	-
2007	26.2%	25.8%	26.6%	-
2008	26.4%	26.0%	26.8%	NS
2009	26.8%	26.4%	27.2%	+
2010	26.3%	26.0%	26.7%	-
2011	26.8%	26.4%	27.2%	+
2012	26.5%	26.1%	26.8%	NS
2013	25.4%	25.1%	25.8%	-
2014	25.3%	24.9%	25.6%	NS
2015	24.9%	24.6%	25.3%	NS
TOTAL	26.7%	26.6%	26.8%	-

All Adults - Ages 16 and Over - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	49.7%	49.2%	50.1%	
2009	50.7%	50.2%	51.1%	+
2010	50.8%	50.4%	51.3%	NS
2011	51.8%	51.4%	52.2%	+
2012	51.8%	51.3%	52.2%	NS
2013	50.9%	50.5%	51.3%	-
2014	51.2%	50.7%	51.6%	NS
2015	50.2%	49.7%	50.6%	-
TOTAL	50.9%	50.8%	51.0%	NS

## Table A-2: All Young Adults (ages 22-35) - Giving and Volunteering

All Young Adults (ages 22-35) - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	23.7%	23.0%	24.5%	
2003	25.6%	24.8%	26.4%	+
2004	24.8%	24.0%	25.5%	NS
2005	24.5%	23.7%	25.3%	NS
2006	22.4%	21.6%	23.1%	-
2007	22.1%	21.3%	22.8%	NS
2008	22.2%	21.5%	23.0%	NS
2009	22.9%	22.1%	23.6%	NS
2010	22.1%	21.3%	22.8%	NS
2011	22.5%	21.8%	23.2%	NS
2012	22.4%	21.7%	23.2%	NS
2013	21.5%	20.8%	22.2%	-
2014	21.8%	21.1%	22.5%	NS
2015	21.6%	20.9%	22.3%	NS
TOTAL	22.8%	22.6%	23.0%	-

All Young Adults (ages 22-35) - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	40.2%	39.3%	41.1%	
2009	41.1%	40.2%	41.9%	NS
2010	41.4%	40.5%	42.3%	NS
2011	41.9%	41.0%	42.7%	NS
2012	41.2%	40.3%	42.0%	NS
2013	41.4%	40.5%	42.2%	NS
2014	41.6%	40.7%	42.4%	NS
2015	41.0%	40.2%	41.8%	NS
TOTAL	41.2%	41.0%	41.4%	NS

# Table A-3: Educational attainment by young adults (ages 22-35), 2002-2015

College Graduates - Ages 22-25 (Inclusive)

No High School Diploma - Ages 22-25 (Inclusive)

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	28.4%	27.8%	29.0%	
2003	28.5%	27.9%	29.1%	NS
2004	28.0%	27.4%	28.6%	NS
2005	28.7%	28.1%	29.2%	NS
2006	29.4%	28.8%	30.0%	+
2007	29.8%	29.2%	30.4%	NS
2008	30.5%	29.9%	31.1%	+
2009	30.8%	30.2%	31.4%	NS
2010	31.1%	30.5%	31.7%	NS
2011	30.5%	30.0%	31.1%	NS
2012	31.5%	30.9%	32.1%	+
2013	32.5%	31.9%	33.1%	+
2014	33.3%	32.7%	33.9%	+
2015	34.5%	33.9%	35.1%	+
TOTAL	30.6%	30.4%	30.7%	+

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	12.5%	12.1%	12.9%	
2003	13.4%	13.0%	13.8%	+
2004	13.4%	12.9%	13.8%	NS
2005	13.0%	12.6%	13.5%	NS
2006	12.7%	12.3%	13.2%	NS
2007	12.5%	12.1%	13.0%	NS
2008	11.9%	11.5%	12.3%	-
2009	11.8%	11.4%	12.2%	NS
2010	10.8%	10.4%	11.2%	-
2011	10.7%	10.3%	11.1%	NS
2012	10.1%	9.7%	10.5%	-
2013	9.4%	9.0%	9.8%	-
2014	8.8%	8.5%	9.2%	-
2015	8.3%	8.0%	8.7%	-
TOTAL	11.3%	11.2%	11.4%	-

## Table A-4: Volunteering and giving by selected educational attainment categories, young adults

College Graduates - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	34.4%	32.8%	36.0%	
2003	38.0%	36.4%	39.6%	+
2004	37.3%	35.6%	38.9%	NS
2005	36.5%	34.9%	38.1%	NS
2006	34.6%	33.1%	36.2%	-
2007	33.6%	32.1%	35.1%	NS
2008	34.4%	32.9%	36.0%	NS
2009	34.4%	32.9%	35.9%	NS
2010	32.9%	31.5%	34.4%	NS
2011	33.6%	32.1%	35.1%	NS
2012	33.3%	31.8%	34.7%	NS
2013	31.1%	29.7%	32.5%	-
2014	32.1%	30.7%	33.5%	NS
2015	31.2%	29.8%	32.5%	NS
TOTAL	33.9%	33.5%	34.3%	-

College Graduates - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	58.1%	57.3%	59.0%	
2009	59.6%	58.8%	60.5%	+
2010	57.9%	57.1%	58.8%	-
2011	59.8%	59.0%	60.6%	+
2012	57.1%	56.3%	57.9%	-
2013	57.0%	56.2%	57.8%	NS
2014	57.3%	56.5%	58.0%	NS
2015	55.7%	54.9%	56.5%	-
TOTAL	57.8%	57.5%	58.0%	-

#### No HS Diploma - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	9.8%	8.3%	11.4%	
2003	9.5%	8.1%	10.9%	NS
2004	8.9%	7.5%	10.3%	NS
2005	8.8%	7.4%	10.2%	NS
2006	8.4%	7.0%	9.8%	NS
2007	7.3%	6.0%	8.6%	NS
2008	8.6%	7.2%	10.1%	NS
2009	7.2%	5.8%	8.5%	NS
2010	7.9%	6.5%	9.3%	NS
2011	8.7%	7.2%	10.2%	NS
2012	9.6%	8.0%	11.2%	NS
2013	10.0%	8.3%	11.7%	NS
2014	7.5%	6.0%	9.1%	-
2015	8.4%	6.8%	10.1%	NS
TOTAL	8.6%	8.2%	9.0%	NS

#### No HS Diploma - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	19.1%	17.1%	21.1%	
2009	17.7%	15.7%	19.6%	NS
2010	22.4%	20.1%	24.6%	+
2011	23.8%	21.5%	26.0%	NS
2012	22.6%	20.4%	24.9%	NS
2013	23.3%	21.0%	25.7%	NS
2014	22.1%	19.7%	24.5%	NS
2015	20.7%	18.3%	23.1%	NS
TOTAL	21.4%	20.8%	22.0%	NS

2010

2011

2012

2013

2014

2015

TOTAL

## Table A-5: Labor force participation by young adults (ages 22-35), 2002-2015

NS

NS

NS

NS

60.6%

60.9%

61.7%

62.0%

62.6%

64.0%

64.2%

Employed, Full Time - Ages 22-35 (inclusive)

Year	Rate	Lower CL	Upper CL	Pear-to-Year Difference
2002	68.1%	67.5%	68.7%	
2003	65.8%	65.2%	66.5%	-
2004	66.2%	65.6%	66.9%	NS
2005	67.2%	66.6%	67.9%	+
2006	68.4%	67.8%	69.1%	+
2007	67.3%	66.7%	68.0%	-
2008	65.6%	65.0%	66.2%	-
2009	60.2%	59.6%	60.9%	-

59.3%

59.6%

60.5%

60.8%

61.4%

62.8%

63.9%

Employed, Part Time - Ages 22-35 (inclusive)

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	10.8%	10.4%	11.2%	
2003	11.0%	10.6%	11.4%	NS
2004	11.3%	10.9%	11.7%	NS
2005	11.1%	10.7%	11.5%	NS
2006	10.5%	10.1%	10.9%	-
2007	10.5%	10.1%	10.9%	NS
2008	11.1%	10.7%	11.5%	+
2009	12.7%	12.3%	13.1%	+
2010	12.8%	12.3%	13.2%	NS
2011	12.9%	12.5%	13.3%	NS
2012	13.0%	12.6%	13.4%	NS
2013	13.5%	13.1%	14.0%	+
2014	12.8%	12.4%	13.2%	-
2015	12.5%	12.1%	12.9%	NS
TOTAL	11.9%	11.8%	12.0%	+

#### Unemployed - Ages 22-35 (inclusive)

59.9%

60.3%

61.1%

61.4%

62.0%

63.4%

64.0%

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	5.0%	4.7%	5.2%	
2003	5.8%	5.5%	6.1%	+
2004	4.8%	4.5%	5.1%	-
2005	4.7%	4.5%	5.0%	NS
2006	4.3%	4.0%	4.5%	-
2007	4.7%	4.4%	5.0%	+
2008	5.7%	5.4%	6.0%	+
2009	9.0%	8.7%	9.4%	+
2010	8.5%	8.1%	8.8%	-
2011	8.3%	7.9%	8.6%	NS
2012	7.1%	6.7%	7.4%	-
2013	6.5%	6.2%	6.8%	-
2014	5.9%	5.6%	6.2%	-
2015	4.6%	4.4%	4.9%	-
TOTAL	6.1%	6.0%	6.2%	NS

#### Not in Labor Force - Ages 22-35 (inclusive)

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	16.1%	15.7%	16.6%	
2003	17.4%	16.9%	17.9%	+
2004	17.6%	17.1%	18.1%	NS
2005	16.9%	16.4%	17.4%	-
2006	16.8%	16.4%	17.3%	NS
2007	17.5%	17.0%	18.0%	+
2008	17.6%	17.1%	18.1%	NS
2009	18.1%	17.6%	18.6%	+
2010	18.8%	18.3%	19.3%	+
2011	18.6%	18.1%	19.1%	NS
2012	18.8%	18.3%	19.3%	NS
2013	18.6%	18.1%	19.1%	NS
2014	19.3%	18.8%	19.8%	+
2015	19.5%	19.0%	20.0%	NS
TOTAL	18.0%	17.9%	18.1%	+

## Table A-6: Volunteering and giving by labor force status, young adults

Employed, Full Time - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	22.9%	22.0%	23.8%	
2003	24.6%	23.7%	25.5%	+
2004	24.1%	23.2%	25.0%	NS
2005	24.1%	23.2%	25.1%	NS
2006	22.0%	21.1%	22.9%	-
2007	21.7%	20.8%	22.6%	NS
2008	22.7%	21.8%	23.6%	NS
2009	23.6%	22.7%	24.6%	NS
2010	22.7%	21.7%	23.6%	NS
2011	22.9%	22.0%	23.9%	NS
2012	23.0%	22.0%	23.9%	NS
2013	21.9%	21.0%	22.8%	NS
2014	21.9%	21.0%	22.8%	NS
2015	22.0%	21.1%	22.9%	NS
TOTAL	22.9%	22.6%	23.1%	-

Employed, Full Time - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	44.5%	43.4%	45.5%	
2009	46.8%	45.6%	47.9%	+
2010	46.9%	45.7%	48.0%	NS
2011	46.9%	45.8%	48.0%	NS
2012	46.4%	45.3%	47.5%	NS
2013	46.8%	45.7%	47.9%	NS
2014	46.9%	45.8%	47.9%	NS
2015	45.8%	44.7%	46.8%	NS
TOTAL	46.3%	46.0%	46.6%	NS

#### Employed, Part Time - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	30.5%	28.0%	33.0%	
2003	33.0%	30.5%	35.6%	NS
2004	30.9%	28.5%	33.4%	NS
2005	31.2%	28.8%	33.7%	NS
2006	28.1%	25.6%	30.5%	NS
2007	29.9%	27.4%	32.4%	NS
2008	28.1%	25.7%	30.5%	NS
2009	25.4%	23.3%	27.6%	NS
2010	27.1%	24.9%	29.3%	NS
2011	25.4%	23.3%	27.5%	NS
2012	25.1%	23.0%	27.2%	NS
2013	25.0%	23.0%	27.0%	NS
2014	24.5%	22.5%	26.6%	NS
2015	25.1%	23.0%	27.2%	NS
TOTAL	27.5%	26.9%	28.2%	-

#### Employed, Part Time - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	40.9%	38.3%	43.5%	
2009	38.7%	36.2%	41.1%	NS
2010	41.0%	38.6%	43.4%	NS
2011	41.6%	39.2%	44.0%	NS
2012	39.8%	37.4%	42.1%	NS
2013	38.0%	35.8%	40.3%	NS
2014	40.5%	38.1%	42.8%	NS
2015	39.2%	36.8%	41.5%	NS
TOTAL	39.9%	39.2%	40.6%	NS

# Table A-6: Volunteering and giving by labor force status, young adults - Continued

Unemployed - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	23.0%	19.6%	26.4%	
2003	24.6%	21.4%	27.8%	NS
2004	22.3%	18.9%	25.7%	NS
2005	21.8%	18.4%	25.2%	NS
2006	18.6%	15.2%	21.9%	NS
2007	18.1%	14.9%	21.2%	NS
2008	18.7%	15.8%	21.6%	NS
2009	19.0%	16.7%	21.3%	NS
2010	17.2%	14.9%	19.4%	NS
2011	19.8%	17.4%	22.2%	NS
2012	20.5%	17.8%	23.1%	NS
2013	18.7%	16.1%	21.3%	NS
2014	20.4%	17.5%	23.2%	NS
2015	19.3%	16.2%	22.4%	NS
TOTAL	19.9%	19.2%	20.7%	NS

Unemployed - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	28.4%	25.1%	31.7%	
2009	28.9%	26.2%	31.5%	NS
2010	26.9%	24.3%	29.6%	NS
2011	28.6%	25.8%	31.3%	NS
2012	31.0%	28.0%	34.1%	NS
2013	30.4%	27.3%	33.5%	NS
2014	26.6%	23.4%	29.7%	NS
2015	27.8%	24.3%	31.4%	NS
TOTAL	28.6%	27.7%	29.5%	NS

#### Not in Labor Force - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	23.0%	21.1%	24.9%	
2003	25.0%	23.2%	26.9%	NS
2004	23.9%	22.1%	25.7%	NS
2005	22.3%	20.5%	24.1%	NS
2006	21.3%	19.5%	23.0%	NS
2007	19.9%	18.2%	21.6%	NS
2008	18.2%	16.5%	19.8%	NS
2009	20.4%	18.7%	22.1%	NS
2010	18.9%	17.3%	20.5%	NS
2011	20.3%	18.7%	21.9%	NS
2012	19.6%	18.0%	21.2%	NS
2013	18.6%	17.1%	20.2%	NS
2014	19.8%	18.3%	21.4%	NS
2015	18.6%	17.1%	20.1%	NS
TOTAL	20.6%	20.1%	21.0%	-

#### Not in Labor Force - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	27.7%	25.8%	29.6%	
2009	29.9%	28.0%	31.8%	NS
2010	30.9%	29.0%	32.8%	NS
2011	31.7%	29.8%	33.6%	NS
2012	29.0%	27.1%	30.8%	-
2013	29.5%	27.7%	31.4%	NS
2014	29.9%	28.2%	31.7%	NS
2015	29.8%	28.1%	31.6%	NS
TOTAL	29.8%	29.3%	30.3%	NS

# Table A-7: Marital status for young adults (ages 22-35), 2002-2015

Never Married - Ages 22-35 (inclusive)

Married - Ages 22-35 (inclusive)

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	42.3%	41.6%	42.9%	
2003	43.5%	42.9%	44.2%	+
2004	43.8%	43.1%	44.4%	NS
2005	45.1%	44.5%	45.8%	+
2006	45.9%	45.3%	46.6%	+
2007	47.1%	46.4%	47.7%	+
2008	47.5%	46.8%	48.1%	NS
2009	49.1%	48.5%	49.8%	+
2010	50.0%	49.3%	50.6%	+
2011	51.2%	50.6%	51.9%	+
2012	51.3%	50.7%	52.0%	NS
2013	53.6%	52.9%	54.2%	+
2014	53.9%	53.2%	54.5%	NS
2015	54.0%	53.4%	54.6%	NS
TOTAL	48.6%	48.4%	48.7%	+

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	48.0%	47.4%	48.7%	
2003	47.1%	46.4%	47.8%	-
2004	46.6%	45.9%	47.2%	NS
2005	45.3%	44.7%	46.0%	-
2006	44.9%	44.3%	45.6%	NS
2007	44.2%	43.5%	44.8%	-
2008	43.5%	42.9%	44.2%	NS
2009	41.9%	41.2%	42.5%	-
2010	40.9%	40.3%	41.5%	-
2011	39.3%	38.7%	39.9%	-
2012	39.8%	39.2%	40.5%	NS
2013	38.1%	37.5%	38.7%	-
2014	37.8%	37.2%	38.4%	NS
2015	38.3%	37.7%	38.9%	NS
TOTAL	42.4%	42.3%	42.6%	-

# Table A-8: Volunteering and giving by marital status, young adults

Never Married - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	18.4%	17.4%	19.5%	
2003	20.5%	19.4%	21.6%	+
2004	20.0%	18.9%	21.1%	NS
2005	19.5%	18.4%	20.5%	NS
2006	16.8%	15.8%	17.8%	-
2007	17.1%	16.1%	18.0%	NS
2008	17.8%	16.9%	18.8%	NS
2009	18.6%	17.6%	19.6%	NS
2010	18.0%	17.1%	19.0%	NS
2011	18.3%	17.3%	19.2%	NS
2012	18.0%	17.1%	19.0%	NS
2013	17.7%	16.8%	18.6%	NS
2014	18.5%	17.5%	19.4%	NS
2015	17.9%	17.0%	18.8%	NS
TOTAL	18.3%	18.1%	18.6%	NS

Never Married - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	30.6%	29.4%	31.8%	
2009	32.2%	31.0%	33.3%	+
2010	32.7%	31.5%	33.9%	NS
2011	33.1%	32.0%	34.3%	NS
2012	32.2%	31.1%	33.3%	NS
2013	32.6%	31.5%	33.7%	NS
2014	33.3%	32.2%	34.4%	NS
2015	32.3%	31.2%	33.4%	NS
TOTAL	32.4%	32.1%	32.7%	NS

#### Married - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	28.6%	27.4%	29.7%	
2003	30.9%	29.7%	32.1%	+
2004	29.9%	28.7%	31.1%	NS
2005	30.0%	28.8%	31.3%	NS
2006	28.5%	27.3%	29.7%	-
2007	28.0%	26.8%	29.2%	NS
2008	27.5%	26.3%	28.7%	NS
2009	28.4%	27.1%	29.6%	NS
2010	27.2%	26.0%	28.4%	NS
2011	28.5%	27.3%	29.8%	NS
2012	28.6%	27.4%	29.9%	NS
2013	27.6%	26.3%	28.8%	NS
2014	26.7%	25.4%	27.9%	NS
2015	27.2%	26.0%	28.5%	NS
TOTAL	28.4%	28.1%	28.8%	-

#### Married - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	51.5%	50.1%	52.8%	
2009	52.7%	51.4%	54.1%	NS
2010	52.8%	51.4%	54.2%	NS
2011	54.7%	53.4%	56.1%	+
2012	54.0%	52.6%	55.4%	NS
2013	54.7%	53.3%	56.1%	NS
2014	55.1%	53.7%	56.5%	NS
2015	54.4%	53.1%	55.8%	NS
TOTAL	53.7%	53.4%	54.1%	NS

# Table A-9: Parenthood status for young adults (ages 22-35), 2002-2015

No Kids - Ages 22-35 (inclusive)

Lives with Kids - Ages 22-35 (inclusive)

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	53.6%	53.0%	54.3%	
2003	54.3%	53.6%	54.9%	NS
2004	55.2%	54.6%	55.9%	+
2005	56.0%	55.3%	56.6%	NS
2006	56.6%	56.0%	57.3%	NS
2007	57.5%	56.9%	58.2%	+
2008	58.3%	57.7%	58.9%	NS
2009	59.0%	58.3%	59.6%	NS
2010	56.9%	56.2%	57.5%	-
2011	57.1%	56.5%	57.7%	NS
2012	57.8%	57.2%	58.4%	NS
2013	59.9%	59.3%	60.6%	+
2014	60.1%	59.4%	60.7%	NS
2015	60.2%	59.6%	60.8%	NS
TOTAL	57.4%	57.2%	57.5%	+

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	46.4%	45.7%	47.0%	
2003	45.7%	45.1%	46.4%	NS
2004	44.8%	44.1%	45.4%	-
2005	44.0%	43.4%	44.7%	NS
2006	43.4%	42.7%	44.0%	NS
2007	42.5%	41.8%	43.1%	-
2008	41.7%	41.1%	42.3%	NS
2009	41.0%	40.4%	41.7%	NS
2010	43.1%	42.5%	43.8%	+
2011	42.9%	42.3%	43.5%	NS
2012	42.2%	41.6%	42.8%	NS
2013	40.1%	39.4%	40.7%	-
2014	39.9%	39.3%	40.6%	NS
2015	39.8%	39.2%	40.4%	NS
TOTAL	42.6%	42.5%	42.8%	-

# Table A-10: Volunteering and giving by parenthood status, young adults

No Kids - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	19.5%	18.6%	20.5%	
2003	21.7%	20.7%	22.7%	+
2004	21.1%	20.1%	22.1%	-
2005	20.8%	19.8%	21.8%	NS
2006	19.0%	18.1%	19.9%	-
2007	18.9%	18.0%	19.9%	NS
2008	19.7%	18.8%	20.6%	+
2009	20.3%	19.4%	21.2%	+
2010	20.0%	19.1%	20.9%	NS
2011	20.1%	19.1%	21.0%	NS
2012	20.0%	19.1%	20.9%	NS
2013	18.8%	17.9%	19.7%	-
2014	20.1%	19.2%	21.0%	+
2015	20.1%	19.2%	21.0%	NS
TOTAL	20.0%	19.7%	20.2%	NS

No Kids - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	36.9%	36.0%	37.8%	
2009	37.4%	36.5%	38.3%	+
2010	37.8%	36.9%	38.6%	NS
2011	38.3%	37.4%	39.2%	+
2012	37.6%	36.7%	38.5%	-
2013	36.9%	36.0%	37.8%	-
2014	38.3%	37.4%	39.2%	+
2015	37.1%	36.2%	38.0%	-
TOTAL	37.5%	37.2%	37.8%	NS

#### Lives with Kids - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2002	28.6%	27.4%	29.7%	
2003	30.2%	29.0%	31.4%	+
2004	29.3%	28.1%	30.5%	-
2005	29.2%	28.0%	30.4%	NS
2006	26.8%	25.6%	28.0%	-
2007	26.3%	25.1%	27.5%	NS
2008	25.8%	24.6%	27.0%	NS
2009	26.6%	25.3%	27.8%	+
2010	24.8%	23.7%	26.0%	-
2011	25.7%	24.5%	26.9%	+
2012	25.7%	24.6%	26.9%	NS
2013	25.6%	24.4%	26.8%	NS
2014	24.3%	23.1%	25.4%	-
2015	24.0%	22.8%	25.1%	NS
TOTAL	26.6%	26.3%	27.0%	-

#### Lives with Kids - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	44.8%	43.7%	45.8%	
2009	46.3%	45.2%	47.3%	+
2010	46.2%	45.1%	47.2%	NS
2011	46.6%	45.5%	47.6%	NS
2012	46.0%	45.0%	47.1%	NS
2013	48.0%	46.9%	49.0%	+
2014	46.5%	45.4%	47.6%	-
2015	46.8%	45.7%	48.0%	NS
TOTAL	46.4%	46.0%	46.8%	NS

## Table A-11: Young adults (ages 22-35) by living arrangements category, 2007-2015<sup>3</sup>

Living with parents - Ages 22-35 (inclusive)

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	13.8%	13.4%	14.3%	
2008	14.8%	14.3%	15.3%	+
2009	15.1%	14.6%	15.6%	NS
2010	15.9%	15.4%	16.4%	+
2011	16.8%	16.3%	17.3%	+
2012	16.8%	16.4%	17.3%	NS
2013	17.9%	17.4%	18.4%	+
2014	17.6%	17.1%	18.1%	NS
2015	17.3%	16.9%	17.8%	NS
TOTAL	16.3%	16.1%	16.4%	+

Living with unmarried partner - Ages 22-35 (inclusive)

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	12.3%	11.9%	12.7%	
2008	12.5%	12.1%	12.9%	NS
2009	12.6%	12.2%	13.0%	NS
2010	12.8%	12.4%	13.2%	NS
2011	13.8%	13.5%	14.2%	+
2012	13.2%	12.8%	13.6%	-
2013	14.1%	13.7%	14.4%	+
2014	14.4%	14.0%	14.8%	NS
2015	14.4%	14.0%	14.8%	NS
TOTAL	13.4%	13.2%	13.5%	+

Other living arrangements - Ages 22-35 (inclusive)

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	19.5%	18.9%	20.0%	
2008	19.1%	18.6%	19.6%	NS
2009	19.9%	19.4%	20.4%	+
2010	20.1%	19.5%	20.6%	NS
2011	19.7%	19.2%	20.3%	NS
2012	20.0%	19.5%	20.5%	NS
2013	19.6%	19.1%	20.1%	NS
2014	19.9%	19.4%	20.4%	NS
2015	19.5%	19.0%	20.0%	NS
TOTAL	19.7%	19.5%	19.9%	NS

Living with spouse - Ages 22-35 (inclusive)

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	44.2%	43.5%	44.8%	
2008	43.5%	42.9%	44.2%	NS
2009	41.9%	41.2%	42.5%	-
2010	40.9%	40.3%	41.5%	-
2011	39.3%	38.7%	39.9%	-
2012	39.8%	39.2%	40.5%	NS
2013	38.1%	37.5%	38.7%	-
2014	37.8%	37.2%	38.4%	NS
2015	38.3%	37.7%	38.9%	NS
TOTAL	40.4%	40.2%	40.6%	-

Living alone - Ages 22-35 (inclusive)

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	10.3%	9.9%	10.7%	
2008	10.1%	9.7%	10.5%	NS
2009	10.5%	10.1%	10.9%	NS
2010	10.4%	10.0%	10.8%	NS
2011	10.3%	9.9%	10.7%	NS
2012	10.1%	9.8%	10.5%	NS
2013	10.4%	10.0%	10.7%	NS
2014	10.4%	10.0%	10.8%	NS
2015	10.5%	10.1%	10.9%	NS
TOTAL	10.3%	10.2%	10.5%	NS

<sup>&</sup>lt;sup>3</sup> Please see Definition and Measurement Terms, page 28.

## Table A-12: Volunteering and giving by living arrangement category, young adults

Living with Parents - Ages 22-35 - Volunteering

Living with Parents - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	14.4%	12.7%	16.1%	
2008	14.5%	12.9%	16.1%	NS
2009	16.7%	15.0%	18.4%	+
2010	14.4%	12.9%	16.0%	-
2011	16.3%	14.8%	17.9%	+
2012	15.2%	13.7%	16.7%	NS
2013	15.1%	13.6%	16.6%	NS
2014	15.5%	14.0%	16.9%	NS
2015	16.1%	14.6%	17.6%	NS
TOTAL	15.4%	14.9%	15.9%	NS

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	27.4%	25.3%	29.4%	
2009	28.1%	26.0%	30.1%	NS
2010	26.0%	24.0%	27.9%	NS
2011	28.5%	26.5%	30.4%	+
2012	27.2%	25.3%	29.1%	NS
2013	26.3%	24.5%	28.1%	NS
2014	28.7%	26.9%	30.6%	+
2015	29.4%	27.6%	31.3%	NS
TOTAL	27.7%	27.1%	28.4%	NS

Living with Spouse - Ages 22-35 - Volunteering

Living with Spouse - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	28.0%	26.8%	29.2%	
2008	27.5%	26.3%	28.7%	NS
2009	28.4%	27.1%	29.6%	NS
2010	27.2%	26.0%	28.4%	NS
2011	28.5%	27.3%	29.8%	NS
2012	28.6%	27.4%	29.9%	NS
2013	27.6%	26.3%	28.8%	NS
2014	26.7%	25.4%	27.9%	NS
2015	27.2%	26.0%	28.5%	NS
TOTAL	27.7%	27.3%	28.2%	NS

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	51.5%	50.1%	52.8%	
2009	52.7%	51.4%	54.1%	NS
2010	52.8%	51.4%	54.2%	NS
2011	54.7%	53.4%	56.1%	+
2012	54.0%	52.6%	55.4%	NS
2013	54.7%	53.3%	56.1%	NS
2014	55.1%	53.7%	56.5%	NS
2015	54.4%	53.1%	55.8%	NS
TOTAL	53.7%	53.3%	54.2%	NS

Living with Unmarried Partner - Ages 22-35 - Volunteering

Living with Unmarried Partner - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	17.1%	15.2%	19.0%	
2008	16.8%	14.9%	18.6%	NS
2009	15.9%	14.1%	17.7%	NS
2010	18.0%	16.1%	19.8%	+
2011	17.0%	15.2%	18.8%	NS
2012	17.6%	15.8%	19.4%	NS
2013	17.4%	15.7%	19.2%	NS
2014	17.7%	16.0%	19.5%	NS
2015	18.2%	16.4%	19.9%	NS
TOTAL	17.3%	16.7%	17.9%	NS

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	31.5%	29.2%	33.9%	
2009	34.2%	31.8%	36.5%	+
2010	36.9%	34.5%	39.3%	+
2011	36.8%	34.5%	39.1%	NS
2012	34.5%	32.2%	36.8%	NS
2013	37.7%	35.5%	39.9%	+
2014	37.1%	34.9%	39.3%	NS
2015	36.0%	33.8%	38.1%	NS
TOTAL	35.7%	34.9%	36.4%	NS

# Table A-12: Volunteering and giving by living arrangement category, young adults - Continued

Living Alone - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	23.2%	20.9%	25.6%	
2008	25.4%	22.9%	27.8%	NS
2009	28.3%	25.8%	30.7%	+
2010	27.2%	24.7%	29.6%	NS
2011	26.0%	23.6%	28.3%	NS
2012	25.3%	22.9%	27.7%	NS
2013	22.3%	20.1%	24.5%	-
2014	26.9%	24.6%	29.3%	+
2015	25.3%	23.0%	27.6%	NS
TOTAL	25.5%	24.7%	26.3%	NS

Other Living Arrangments - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	16.5%	15.0%	18.0%	
2008	18.2%	16.6%	19.7%	+
2009	17.4%	15.9%	18.9%	NS
2010	17.6%	16.1%	19.1%	NS
2011	17.8%	16.3%	19.3%	NS
2012	18.0%	16.5%	19.5%	NS
2013	18.2%	16.7%	19.7%	NS
2014	18.2%	16.7%	19.7%	NS
2015	16.1%	14.7%	17.5%	-
TOTAL	17.6%	17.1%	18.0%	NS

Living Alone - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	42.2%	39.5%	44.9%	
2009	45.9%	43.2%	48.6%	+
2010	46.5%	43.8%	49.2%	NS
2011	44.6%	41.9%	47.3%	NS
2012	45.3%	42.6%	48.1%	NS
2013	42.8%	40.1%	45.4%	NS
2014	41.6%	38.9%	44.2%	NS
2015	40.8%	38.2%	43.4%	NS
TOTAL	43.7%	42.8%	44.6%	NS

Other Living Arrangments - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	28.6%	26.8%	30.4%	
2009	27.8%	26.0%	29.5%	NS
2010	30.2%	28.4%	32.0%	+
2011	29.3%	27.5%	31.1%	NS
2012	29.3%	27.5%	31.0%	NS
2013	30.8%	29.0%	32.6%	NS
2014	30.2%	28.4%	31.9%	NS
2015	28.3%	26.5%	30.0%	NS
TOTAL	29.3%	28.7%	29.9%	NS

# Table A-13: Young adults by independent living status, 2007-2015

Own HH - Ages 22-35 (Inclusive)

Someone Else's HH - Ages 22-25 (Inclusive)

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	30.5%	29.9%	31.1%	
2008	31.7%	31.1%	32.3%	+
2009	32.6%	32.0%	33.2%	+
2010	33.1%	32.5%	33.7%	NS
2011	33.8%	33.2%	34.4%	NS
2012	34.2%	33.6%	34.9%	NS
2013	35.4%	34.8%	36.0%	+
2014	35.3%	34.7%	35.9%	NS
2015	35.5%	34.9%	36.1%	NS
TOTAL	33.6%	33.4%	33.8%	+

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	69.5%	68.9%	70.1%	
2008	68.3%	67.7%	68.9%	-
2009	67.4%	66.8%	68.0%	-
2010	66.9%	66.3%	67.5%	NS
2011	66.2%	65.6%	66.8%	NS
2012	65.8%	65.1%	66.4%	NS
2013	64.6%	64.0%	65.2%	-
2014	64.7%	64.1%	65.3%	NS
2015	64.5%	63.9%	65.1%	NS
TOTAL	66.4%	66.2%	66.6%	-

# Table A-14: Volunteering and giving by independent living status, young adults

Someone else's HH - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	13.1%	12.0%	14.1%	
2008	14.1%	13.0%	15.2%	NS
2009	14.2%	13.1%	15.2%	NS
2010	13.8%	12.8%	14.9%	NS
2011	15.0%	13.9%	16.1%	+
2012	15.0%	13.9%	16.0%	NS
2013	14.8%	13.8%	15.9%	NS
2014	14.5%	13.5%	15.5%	NS
2015	14.8%	13.8%	15.8%	NS
TOTAL	14.4%	14.0%	14.8%	NS

Own HH - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	26.0%	25.1%	27.0%	
2008	26.0%	25.1%	27.0%	NS
2009	27.1%	26.1%	28.0%	NS
2010	26.1%	25.2%	27.1%	NS
2011	26.3%	25.4%	27.3%	NS
2012	26.3%	25.4%	27.3%	NS
2013	25.2%	24.2%	26.1%	-
2014	25.7%	24.8%	26.6%	NS
2015	25.4%	24.5%	26.3%	NS
TOTAL	26.0%	25.7%	26.3%	NS

Someone else's HH - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	26.9%	25.6%	28.3%	
2009	26.9%	25.5%	28.3%	NS
2010	28.1%	26.8%	29.5%	NS
2011	29.3%	28.0%	30.7%	NS
2012	28.0%	26.6%	29.3%	NS
2013	28.3%	27.0%	29.6%	NS
2014	29.2%	27.9%	30.5%	NS
2015	28.9%	27.7%	30.2%	NS
TOTAL	28.3%	27.8%	28.7%	NS

Own HH - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	46.2%	45.2%	47.3%	
2009	47.8%	46.7%	48.8%	+
2010	47.9%	46.8%	48.9%	NS
2011	48.2%	47.1%	49.3%	NS
2012	47.9%	46.9%	49.0%	NS
2013	48.4%	47.3%	49.5%	NS
2014	48.2%	47.2%	49.3%	NS
2015	47.5%	46.5%	48.6%	NS
TOTAL	47.8%	47.4%	48.1%	NS

## Table A-15: Owners and renters among young adults living independently, 2007-2015

Homeowners - Ages 22-35 (inclusive)

Rate Lower CL Upper CL Year Year-to-Year Difference 2007 51.0% 50.2% 51.8% 2008 49.9% 49.1% 50.7% 2009 49.1% 48.3% 49.9% NS 2010 46.3% 45.5% 47.1% 2011 45.1% 45.9% 44.3% 2012 44.1% 43.3% 44.9% 44.3% 43.5% 45.1% 2013 NS 2014 42.8% 42.0% 43.6% 2015 42.0% 41.3% 42.8% NS **TOTAL** 46.1% 45.8% 46.3%

Renters - Ages 22-35 (inclusive)

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	47.5%	46.7%	48.2%	
2008	48.3%	47.6%	49.1%	+
2009	49.5%	48.7%	50.3%	+
2010	52.3%	51.5%	53.1%	+
2011	53.5%	52.7%	54.3%	+
2012	54.4%	53.6%	55.2%	+
2013	54.2%	53.4%	54.9%	NS
2014	55.6%	54.8%	56.3%	+
2015	56.1%	55.3%	56.9%	NS
TOTAL	52.4%	52.1%	52.6%	+

## Table A-16: Volunteering and giving by homeownership status, young adults living independently

#### Homeowners - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	31.9%	30.5%	33.3%	
2008	30.9%	29.5%	32.3%	NS
2009	31.7%	30.3%	33.1%	NS
2010	31.2%	29.8%	32.7%	NS
2011	31.5%	30.0%	33.0%	NS
2012	32.1%	30.6%	33.6%	NS
2013	29.9%	28.4%	31.4%	-
2014	30.3%	28.8%	31.8%	NS
2015	30.5%	29.0%	32.0%	NS
TOTAL	31.1%	30.7%	31.6%	NS

#### Renters - Ages 22-35 - Volunteering

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2007	19.5%	18.3%	20.7%	
2008	21.1%	19.8%	22.3%	+
2009	22.5%	21.2%	23.8%	+
2010	21.7%	20.5%	22.9%	NS
2011	21.9%	20.7%	23.1%	NS
2012	21.8%	20.6%	23.0%	NS
2013	21.5%	20.3%	22.7%	NS
2014	22.0%	20.8%	23.2%	NS
2015	21.2%	20.0%	22.4%	NS
TOTAL	21.5%	21.1%	21.9%	NS

#### Homeowners - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	57.4%	55.9%	58.9%	
2009	58.2%	56.7%	59.8%	NS
2010	58.3%	56.7%	59.8%	NS
2011	58.7%	57.1%	60.3%	NS
2012	58.8%	57.2%	60.4%	NS
2013	59.8%	58.2%	61.4%	NS
2014	60.2%	58.6%	61.8%	NS
2015	58.0%	56.4%	59.6%	-
TOTAL	58.6%	58.1%	59.2%	NS

#### Renters - Ages 22-35 - Giving

Year	Rate	Lower CL	Upper CL	Year-to-Year Difference
2008	35.3%	33.8%	36.7%	
2009	37.6%	36.1%	39.1%	+
2010	38.9%	37.4%	40.3%	NS
2011	39.5%	38.1%	40.9%	NS
2012	39.3%	37.8%	40.7%	NS
2013	39.5%	38.1%	40.9%	NS
2014	39.2%	37.8%	40.6%	NS
2015	39.8%	38.4%	41.2%	NS
TOTAL	38.7%	38.2%	39.2%	NS



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