

# CARSEY RESEARCH

National Issue Brief #118

Spring 2017

## Gains in Reducing Child Poverty, but Racial-Ethnic Disparities Persist

Jessica A. Carson, Marybeth J. Mattingly, and Andrew Schaefer

In 2015, for the second year in a row, child poverty rates declined in the United States. However, familiar patterns in levels and characteristics of child poverty persist: more than one in five children are poor; children of color are at disproportionate risk for poverty; and rates are highest in the South and West and in rural areas and cities (Table 1).

This brief uses data from the American Community Survey to investigate patterns of child poverty across race-ethnicities and across regions and place types. We also explore changes in child poverty rates since 2014 and since the end of the Great Recession in 2009. The estimates presented in this brief are based on the official poverty measure (see Box 1 on page 3). Native Americans, Alaskan and Hawaiian natives, and those reporting multiple racial-ethnic backgrounds are excluded from this update because such samples are too small for meaningful analyses.

Nationwide, child poverty is highest among black children (36.5 percent), with rates nearly three times as high as those among non-Hispanic white and Asian children (12.5 and 12.1 percent, respectively). Rates among Hispanic children are also higher than those of white and Asian children, at 30.5 percent. These gaps persist despite the fact that between 2014 and 2015 black and Hispanic children experienced some of the largest declines in poverty. In other words, although poverty fell among these groups, thus narrowing the gap in rates between white children and children of color, these groups' poverty rates are far from converging. For both black and Hispanic children, poverty rates are similar to the levels of 2009, when the recession ended, while rates for non-Hispanic white children remain slightly elevated (although consistently trending downward toward post-recession levels).

Regionally, poverty rates are highest for black children in the Midwest and South (43.2 and 36.0 percent, respectively) and for Hispanic children in the Northeast

### **KEY FINDINGS**



Between 2014 and 2015, child poverty fell for all race-ethnicities except Asians.



The largest declines in child poverty occurred among blacks and Hispanics, and the poverty gap between them and white and Asian children narrowed.



Black child poverty rates dropped in cities, suburbs, and rural places; for children of all other race-ethnicities, rural rates remained stable.

(33.3 percent). By place type, black child poverty is highest in rural places—driven by very high rates in the rural South—and Hispanic child poverty is highest in cities, largely due to its high incidence in the Northeast.

## **Implications**

These persistent place-based and regional disparities in child poverty suggest considerable variation in the social and economic conditions faced by children of color. As child poverty differs in its characteristics and experiences across the country, policies should consider the ways that place affects the conditions that lead to child poverty, the experience of living in poverty, and how poverty alleviation efforts may play out.

Given the well-established connection between child poverty and brain development, educational attainment, later labor market participation, and long-term health outcomes, the high incidence of place- and race-based child poverty in the United States is of particular concern. Closer attention to these disparities may nudge policy makers to think carefully about the context of place in efforts to alleviate poverty and increase youth opportunity.

TABLE 1. CHILD POVERTY BY RACE, REGION, AND PLACE TYPE

	ALL PLACES				RURAL				SUBURBAN				CITY			
	Percent poor 2015	+/-	Change since 2014	Change since 2009	Percent poor 2015	+/-	Change since 2014	Change since 2009	Percent poor 2015	+/-	Change since 2014	Change since 2009	Percent poor 2015	+/-	Change since 2014	Change since 2009
United States																
All	20.7	0.1	-1.0	0.7	24.3	0.3	-0.8	0.1	16.0	0.1	-0.8	1.2	27.2	0.2	-1.3	8.0
White	16.7	0.2	-0.6	1.0	20.7	0.4	-0.3	0.5	13.6	0.2	-0.5	1.4	21.1	0.3	-0.9	1.1
White, not Hispanic/Latino	12.5	0.2	-0.5	0.5	19.2	0.4	-0.3	0.7	10.1	0.2	-0.4	0.7	13.2	0.3	-0.8	0.6
Black	36.5	0.3	-1.9	0.2	46.7	1.3	-4.4	-2.3	27.5	0.6	-1.5	0.4	42.6	0.5	-1.6	1.6
Asian	12.1	0.4	-0.3	-0.3	18.5	2.8	2.8	4.3	8.9	0.5	0.0	-0.4	15.6	0.6	-0.8	0.0
Hispanic	30.5	0.3	-1.6	-0.3	33.0	0.9	-1.1	-3.6	26.5	0.4	-1.7	0.6	34.7	0.4	-1.5	-0.1
Northeast Region																
All	18.5	0.2	-0.4	2.0	20.0	0.8	0.4	2.6	12.2	0.3	-0.3	1.6	31.4	0.5	-0.8	3.3
White	13.5	0.3	-0.4	1.9	19.1	0.9	0.4	2.4	10.0	0.4	-0.5	1.5	23.7	8.0	-1.1	4.0
White, not Hispanic/Latino	11.0	0.3	-0.5	1.3	18.6	8.0	0.0	2.2	8.4	0.3	-0.4	1.0	18.0	1.0	-1.5	3.2
Black	32.7	0.9	-0.3	1.6	33.0	9.2	-3.4	7.8	22.9	1.5	-0.6	-1.6	38.7	1.3	0.1	3.8
Asian	13.8	0.9	-0.1	-0.2	10.3	5.4	1.3	-6.0	7.1	0.9	1.2	-0.4	23.4	1.8	-1.4	1.9
Hispanic	33.3	0.8	-0.8	1.2	34.3	4.7	5.8	4.0	25.3	1.2	-0.9	2.3	41.0	1.0	-0.7	1.3
Midwest Region																
All	19.1	0.2	-1.0	-0.2	19.3	0.4	-1.4	-1.0	13.4	0.3	-0.5	0.5	29.4	0.5	-1.5	-0.2
White	14.1	0.3	-1.0	-0.4	17.6	0.5	-1.4	-1.2	10.6	0.3	-0.7	-0.1	19.0	0.6	-1.1	0.0
White, not Hispanic/Latino	12.4	0.3	-1.0	-0.7	17.0	0.5	-1.3	-0.9	9.6	0.3	-0.7	-0.4	14.6	0.7	-1.7	-1.0
Black	43.2	0.8	-2.0	-0.9	42.2	4.2	-2.6	2.3	31.9	1.6	-1.5	0.0	49.5	1.1	-2.0	-0.2
Asian	14.6	1.2	-1.0	0.1	20.8	3.9	1.0	5.7	9.0	1.4	-1.4	1.0	20.3	2.3	-0.9	-1.6
Hispanic	29.9	0.8	-0.4	-0.6	27.8	1.8	-3.5	-6.5	24.2	1.4	-0.2	1.4	36.8	1.3	0.5	0.3
South Region																
All	23.0	0.2	-1.0	0.6	29.8	0.5	-0.7	0.5	18.2	0.2	-0.8	1.3	28.2	0.4	-1.4	0.5
White	18.8	0.3	-0.4	1.5	24.8	0.6	0.7	1.8	15.8	0.4	-0.3	2.0	21.5	0.5	-1.2	1.1
White, not Hispanic/Latino	14.0	0.3	-0.1	1.0	22.8	0.6	0.7	2.2	11.8	0.3	-0.3	1.2	11.8	0.5	-0.5	0.6
Black	36.0	0.5	-2.1	-0.2	47.4	1.2	-4.6	-2.9	27.3	0.7	-1.3	0.8	42.3	0.7	-1.8	1.4
Asian	10.5	0.8	-0.6	-0.4	18.9	5.2	2.0	4.7	8.7	1.0	-0.7	-0.7	13.3	1.4	-0.7	0.0
Hispanic	31.5	0.5	-1.8	-1.6	37.1	1.3	-0.4	-4.1	27.8	0.7	-1.9	-0.4	34.6	0.8	-2.1	-1.7
West Region																
All	19.9	0.2	-1.3	8.0	22.1	0.6	-0.6	0.9	17.4	0.3	-1.4	1.1	22.6	0.4	-1.3	0.5
White	18.2	0.3	-0.7	1.0	18.9	0.9	-0.4	0.7	16.2	0.4	-0.8	1.5	20.8	0.6	-0.6	0.5
White, not Hispanic/Latino	11.1	0.3	-0.3	0.6	15.4	0.9	-0.6	0.1	9.9	0.4	-0.4	0.7	11.6	0.6	0.0	0.8
Black	31.7	1.5	-4.0	1.4	32.9	15.7	-3.0	5.9	27.8	2.2	-4.5	1.2	35.1	1.9	-3.6	1.8
Asian	11.2	0.7	0.0	-0.4	18.0	7.5	5.1	5.3	10.2	0.9	0.5	-0.6	11.9	1.0	-0.6	-0.2
Hispanic	29.0	0.4	-1.9	0.3	29.6	1.6	-1.3	-1.4	26.1	0.6	-2.0	0.7	32.1	0.7	-1.9	0.4

**Note:** Change is displayed in percentage points and based on unrounded percentages. Results may differ slightly from those that would be obtained using rounded figures. Bold font indicates a statistically significant change (p<0.05). Margins of error ("+/-") refer to the 95 percent confidence interval around the 2015 estimated percent poor. **Source:** American Community Survey, one-year estimates, 2009, 2014, and 2015.

#### **Box 1: Definitions of Place Type:** Rural, Suburb, and City

Definitions of rural, suburb, and city vary among researchers and the sources of data they use. Data for this brief are derived from the American Community Survey, which identifies each household as being within one of several geographic components. As used here, "city" designates households in the principal city of a given metropolitan statistical area, and "suburban" includes those in metropolitan areas but not within the principal city of that area. "Rural" consists of the addresses that are not within a metropolitan area.

#### Data

This analysis is based on estimates from the 2009, 2014, and 2015 American Community Survey. Tables were produced by aggregating information from detailed tables available on American FactFinder (http://factfinder. census.gov). These estimates give perspective on child poverty, but they are based on survey data, so caution must be exercised in comparing across years or places because seemingly disparate estimates may fall within margins of error. All differences highlighted in this brief are statistically significant (p<0.05).

The official poverty measure is a family-level construct that compares a family's total income to a threshold based on number of adults and children in the family. If a family's total income falls below its assigned threshold then it considered is poor, or in poverty. If a family is poor then everyone in the family is counted as poor. More sophisticated measures of economic well-being (like the Supplemental Poverty Measure) can assist in assessing child poverty in more nuanced ways, although it is worth noting that black and Hispanic children have higher poverty rates than their white and Asian counterparts, regardless of the measure used.

#### **About the Authors**

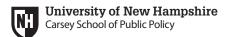
Jess Carson is a vulnerable families research scientist at the Carsey School of Public Policy (jessica.carson@unh.edu). She joined Carsey in May 2010 to study issues that affect vulnerable families and children. Much of her work at Carsey focuses on poverty, work, and the social safety net, including policies and programs, such as food assistance, the minimum wage, and public health insurance, that support low-income workers.

Beth Mattingly is director of research on vulnerable families at the Carsey School of Public Policy (beth. mattingly@unh.edu). She manages all of Carsey's policy-relevant work relating to family well-being. Topics covered by the vulnerable families research team range from refundable tax credits, the Supplemental Nutrition Assistance Program (SNAP), and other federal programs, as well as policies, such as access to affordable child care and paid sick leave, that help families balance the domains of work and family. Her interests center on women, children, and family well-being.

Andrew Schaefer is a vulnerable families research scientist at the Carsey School of Public Policy (andrew. schaefer@unh.edu). He joined Carsey in May 2010 as a research assistant on the vulnerable families research team. Much of his work at Carsey focuses on poverty, the social safety net, and women and work, as well as policies and programs that support low-income and other working families. Andrew is currently working on projects exploring the gender gap in leisure time and children's access to public health insurance during and after the Great Recession.

#### Acknowledgments

This brief was funded by the Annie E. Casey Foundation and anonymous donors. The authors thank Carsey School colleagues Michele Dillon, Curt Grimm, and Amy Sterndale for their feedback on earlier drafts, and Laurel Lloyd and Bianca Nicolosi for their layout assistance. Additional thanks to Patrick Watson for editorial assistance.



The Carsey School of Public Policy at the University of New Hampshire is nationally recognized for its research, policy education, and engagement. The school takes on the pressing issues of the twenty-first century, striving for innovative, responsive, and equitable solutions.