

# Racial and Ethnic Disparities

## DEFINITION

*Racial and ethnic disparities* is the gap that exists in outcomes for children of different racial and ethnic groups in Rhode Island. Child well-being outcome areas include economic well-being, health, safety, and education.

## SIGNIFICANCE

Rhode Island's children are diverse in racial and ethnic background. In 2010 in Rhode Island, 72% of children under age 18 were White, 8% were Black or African American, 3% were Asian, 1% were Native American, 9% of children were identified as "Some other race," and 7% as "Two or more races." In 2010, 21% of children living in Rhode Island were Hispanic.<sup>1</sup>

Children who live in poverty, especially those who experience deep poverty in early childhood, are more likely to have health, behavioral, educational, and social problems.<sup>2,3</sup> Between 2013 and 2017, 19% of all Rhode Island children lived in poverty, 70% of whom were children of color.<sup>4</sup>

Black, Hispanic, and Native American children are more likely than White and Asian children to live in neighborhoods of concentrated poverty.<sup>5</sup> In 2010, two-thirds (67%) of Rhode Island's children of color lived in one of the four core cities (those cities with the highest percentage of children living in poverty). In 2010, more than three

quarters of the children in Providence (84%) and Central Falls (87%) were children of color.<sup>6</sup>

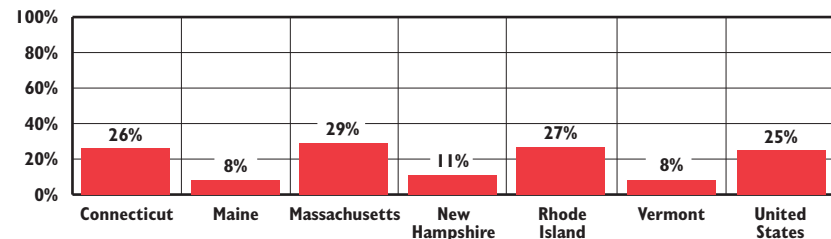
Children living in areas of concentrated poverty, who are more likely to be Black or Hispanic, face challenges above and beyond the burdens of individual poverty. The Providence metropolitan area has the 56th highest rate of concentrated poverty in the U.S.<sup>7</sup> Residential segregation between Whites and Blacks has decreased in the U.S. since the 1970s, but high levels of residential segregation still exist. Hispanics and Asians experience less segregation than Blacks, but the rate of segregation for these groups has been increasing in recent years.<sup>8</sup> The Providence-New Bedford-Fall River metropolitan area was the ninth most segregated metropolitan area in the nation for Hispanics in 2010.<sup>9</sup>

Black and Hispanic families were disproportionately impacted by the economic recession. In the U.S. between 2010 and 2013, White families' net worth rose by 2% while the net worth of Black and Hispanic families fell by 15% and 34% respectively. The median net worth of White households is more than 10 times greater than Black or Hispanic families.<sup>10</sup> In Rhode Island, Black and Hispanic families have higher rates of unemployment and earn lower wages than White families.<sup>11</sup>

## Residential Segregation and Its Impact on Education

- ◆ In the U.S., Black and Hispanic students are now more segregated from White students than forty years ago.<sup>12</sup> White students generally attend schools that are disproportionately White and low-poverty, while Black and Hispanic students attend schools that are disproportionately students of color and high-poverty.<sup>13</sup>
- ◆ Students in schools with high concentrations of low-income students and students of color have unequal educational opportunities, with classmates who generally have more absences and lower graduation rates and teachers who have less teaching experience and are more likely to teach outside their subject area of expertise. Students living in poverty often face a host of challenges outside the classroom that can negatively impact academic performance, including inadequate housing, lower parental educational levels, and fewer opportunities for enriching after-school and summer activities.<sup>14,15</sup>

## Percentage of Children Living in Immigrant Families\*, New England and United States, 2016-2017



Source: The Urban Institute Children of Immigrants Data Tool, Data from 2016-2017, [www.urban.org](http://www.urban.org)  
\*Percentage reported represents children living in a family with at least one foreign-born parent.

- ◆ Children in immigrant families are defined as children under age 18 living in a family with at least one foreign-born parent. In 2016-2017, 27% (55,000) of Rhode Island children were living in immigrant families.<sup>16</sup>
- ◆ More than half (54%) of Rhode Island's Hispanic children live in an immigrant family.<sup>17</sup>

## Economic Well-Being Outcomes, by Race and Ethnicity, Rhode Island

	WHITE	HISPANIC	BLACK	ASIAN	NATIVE AMERICAN	ALL RACES
Children in Poverty	14%	38%	29%	9%	64%	19%
Births to Mothers with <12 Years Education	6%	25%	13%	7%	23%	11%
Unemployment Rate	3.7%	7.2%	6.3%	NA	NA	4.1%
Median Family Income	\$85,409	\$37,585	\$46,968	\$80,024	\$29,009	\$79,043
Homeownership	65%	28%	31%	49%	19%	60%

Sources: *Children in Poverty* data are from the U.S. Census Bureau, American Community Survey, 2013-2017. Tables B17020, B17020A, B17020B, B17020C, B17020D & B17020I. *Maternal Education* data are from the Rhode Island Department of Health, Center for Health Data and Analysis, Maternal and Child Health Database, 2013-2017 (race data is non-Hispanic). *Unemployment Rate* data are from the Bureau of Labor Statistics, Local Area Unemployment Statistics, 2018. *Median Family Income* data are from the U.S. Census Bureau, American Community Survey, 2013-2017, Tables B19113, B19113A, B19113B, B19113C, B19113D & B19113I. *Homeownership* data are from the U.S. Census Bureau, American Community Survey, 2013-2017, Tables B25003, B25003A, B25003B, B25003C, B25003D & B25003I. For U.S. Census Bureau data, Hispanics may be included in any of the race categories. All Census data refer only to those individuals who selected one race. NA indicates that the rate was not calculated because the number was too small to calculate a reliable rate.

◆ Between 2013 and 2017 in Rhode Island, 19% of all children, 64% of Native American children, 38% of Hispanic children, 29% of Black children, 14% of White children, and 9% of Asian children in Rhode Island lived in families with incomes below the federal poverty threshold.<sup>18</sup>

◆ Between 2013 and 2017 in Rhode Island, White households were the most likely to own their homes while Native American, Hispanic, and Black households were the most likely to live in rental units.<sup>19</sup>

◆ In 2018 in Rhode Island, the unemployment rate among White workers was 3.7%, compared to 6.3% for Black workers and 7.2% for Hispanic workers. Nationally, the unemployment rate for White workers in 2018 was 3.5%, compared to 6.5% for Black workers and 4.7% for Hispanic workers.<sup>20</sup>

◆ Education is essential for economic success. Adults with less than a high school diploma are at particular risk of living in poverty and other negative outcomes.<sup>21</sup> Hispanic, Native American, and Black children in Rhode Island are all more likely than White and Asian children to be born to mothers with less than a high school diploma.<sup>22</sup>

## Health Outcomes, by Race and Ethnicity, Rhode Island

	WHITE	HISPANIC	BLACK	ASIAN	NATIVE AMERICAN	ALL RACES
Children Without Health Insurance	2.0%	3.9%	2.0%	4.4%	NA	2.1%
Women With Delayed or No Prenatal Care	12.2%	17.1%	21.8%	15.5%	15.3%	14.7%
Preterm Births	8.0%	9.3%	11.3%	7.7%	13.2%	8.7%
Low Birthweight Infants	6.4%	8.0%	11.2%	7.3%	12.3	7.4%
Infant Mortality (per 1,000 live births)	3.5	5.5	12.2	4.9^	*	5.5
Births to Teens Ages 15-19 (per 1,000 teens)	7.9	35.2	16.4	4.0	27.1	14.4

Sources: All data are from the Rhode Island Department of Health, Center for Health Data and Analysis, Maternal and Child Health Database, 2013-2017 unless otherwise specified. Race data is non-Hispanic. Information is based on self-reported race and ethnicity. *Children without Health Insurance* data are from the U.S. Census Bureau, American Community Survey, 2017, Tables B27001, B27001A, B27001B, B27001D & B27001I. For *Births to Teens* the denominators are the female populations ages 15-19 by race from the U.S. Census Bureau, Census 2010, P12, P14. For U.S. Census Bureau data, Hispanic also may be included in any of the race categories.

\*The data are statistically unreliable and rates are not reported and should not be calculated.

^The data are statistically unstable and rates or percentages should be interpreted with caution.

◆ Although progress has been made on many health indicators across racial and ethnic populations, disparities still exist for a number of maternal and infant health outcomes in Rhode Island. Women of color are more likely than White women to receive delayed or no prenatal care and to have infants with low birth weight. Native American, Black, and Hispanic women are also more likely to have preterm births than White and Asian women. Black children are more likely to die in infancy than White, Hispanic, or Asian children. Hispanic, Native American, and Black youth are more likely than White and Asian youth to give birth as teenagers.<sup>23</sup>

◆ Black and Hispanic children in Rhode Island are more likely to go to the Emergency Department as a result of asthma than White children.<sup>24</sup> Nationally, children of Two or more races and Black children are the most likely of all racial and ethnic groups to have asthma.<sup>25</sup>

◆ In 2017, 95% of U.S. children had health insurance coverage. Hispanic (92%) and Native American (87%) children had the lowest rates of coverage.<sup>26</sup>

# Racial and Ethnic Disparities

## Safety Outcomes, by Race and Ethnicity, Rhode Island

	WHITE	HISPANIC	BLACK	ASIAN	NATIVE AMERICAN	ALL RACES
Youth at the Training School (per 1,000 youth ages 13-18)	1.4	6.6	13.1	1.1	14.9	3.3
Children of Incarcerated Parents (per 1,000 children)	8.3	15.6	49.9	3.1	37.7	13.8
Children in Out-of-Home Placement (per 1,000 children)	6.2	13.4	16.6	1.7	10.1	7.1

Sources: *Youth at the Training School* data are from the Rhode Island Department of Children, Youth and Families, Rhode Island Training School, Calendar Year 2018. *Children of Incarcerated Parents* data are from the Rhode Island Department of Corrections, September 30, 2018 and reflect the race of the incarcerated parent (includes only the sentenced population). *Children in Out-of-Home Placement* data are from the Rhode Island Department of Children, Youth and Families, RICHIST Database, December 31, 2018. Population denominators used for *Youth at the Training School* are youth ages 13-18 by race from the U.S. Census Bureau, Census 2010, SF1. Population denominators used for *Children of Incarcerated Parents* and *Children in Out-of-Home Placement* are the populations under age 18 by race from the U.S. Census Bureau, Census 2010, SF1.

◆ Youth of color continue to be disproportionately represented in the U.S. juvenile justice system. Youth of color (especially Latino and Black youth) are treated more harshly than White youth for the same type and severity of offenses, including detention, processing, and incarceration in juvenile and adult correctional facilities.<sup>27</sup> Rhode Island's juvenile justice system continues to have a higher rate of disparity between White and youth of color than the nation.<sup>28</sup>

◆ Black, Native American, and Hispanic children in Rhode Island are more likely than their White and Asian peers to be placed out-of-home through the child welfare system.<sup>29</sup> Nationally, children of color experience disparate treatment as they enter the foster care system and while they are in the system. They are more likely than White children under similar circumstances to be placed in foster care, remain in the child welfare system longer, have less contact with child welfare staff, and have lower reunification rates.<sup>30</sup>

◆ Racial and ethnic disproportionality in child welfare and juvenile justice systems is in part a reflection of differential poverty rates between communities of color and White communities. However, while addressing poverty through policies would reduce out-of-home placement rates and juvenile incarceration rates, policies that work directly to reduce racial and ethnic disparities are necessary as well.<sup>31</sup>

## Education Outcomes, by Race and Ethnicity, Rhode Island

	WHITE	HISPANIC	BLACK	ASIAN	NATIVE AMERICAN	ALL RACES
Third Grade Students Meeting Expectations in Reading	50%	25%	26%	44%	24%	40%
Third Grade Students Meeting Expectations in Math	45%	22%	21%	49%	15%	35%
Four-Year High School Graduation Rates	87%	77%	83%	92%	69%	84%
Immediate College Enrollment Rates	68%	46%	52%	65%	47%	61%
% of Adults Over Age 25 With a Bachelor's Degree or Higher	35%	14%	20%	49%	15%	33%

Sources: *Third Grade Students Meeting Expectations in Reading and Math* data are from the Rhode Island Department of Education, *Rhode Island Comprehensive Assessment System (RICAS)*, 2018. *Four Year High School Graduation Rates* data are from the Rhode Island Department of Education, Class of 2018. *Immediate College Enrollment Rates* data are from the Rhode Island Department of Education, Class of 2017. *Adult Educational Attainment* data are from the U.S. Census Bureau, American Community Survey, 2013-2017, Tables B15003, C15002A, C15002B, C15002C, C15002D & C15002I. All Census data refer only to those individuals who selected one race and Hispanics also may be included in any of the race categories.

◆ In Rhode Island, Native American, Black, and Hispanic children are less likely to meet expectations in reading and mathematics in third grade than White or Asian children.<sup>32</sup>

◆ Nationally and in Rhode Island, Native American, Hispanic, and Black students are less likely to graduate from high school within four years and are less likely to immediately enroll in college than White or Asian students. Gaps in college enrollment are particularly large for four-year college enrollment.<sup>33,34</sup>

◆ Nationally, Black, Hispanic, and Native American students are more likely than White and Asian students to be disciplined in school. Schools' disproportionate use of disciplinary techniques that remove children from the classroom, such as out-of-school suspension or expulsion, may contribute to racial and ethnic gaps in school achievement and drop-out rates.<sup>35,36</sup> In Rhode Island during the 2017-2018 school year, students of color received 54% of all disciplinary actions, although they made up only 42% of the student population.<sup>37</sup>

## Rhode Island's Hispanic Children and Youth

◆ In 2010, there were 45,940 Hispanic children under age 18 living in Rhode Island, up from 35,326 in 2000. Hispanic children made up 21% of Rhode Island's child population in 2010, compared with 14% in 2000.<sup>38</sup>

◆ In 2010, three-quarters (75%) of the Hispanic children in Rhode Island lived in the four core cities of Central Falls, Pawtucket, Providence, and Woonsocket. While Providence has the largest Hispanic child population overall, Central Falls has the highest percentage of Hispanic children.<sup>39</sup>

◆ Rhode Island's Latino children are ranked lowest in the nation on the Race for Results Opportunity Index that measures indicators of child opportunity, including health, education, and economic well-being.<sup>40</sup>

### Economics

◆ Between 2013 and 2017, 37% percent of Rhode Island's Hispanic children were living in poverty, compared to 29% of Hispanic children nationally. The median family income for Hispanics in Rhode Island was \$34,514, compared to \$79,043 overall in Rhode Island.<sup>41</sup>

### Health

◆ In Rhode Island between 2013 and 2017, 17.1% percent of Hispanic babies were born to women who received delayed or no prenatal care, compared with 14.7% of all babies in the state.<sup>42</sup>

◆ Between 2013 and 2017, Hispanic teens between the ages of 15 and 19 in Rhode Island had a birth rate that was more than twice as high as the overall teen birth rate in Rhode Island (35.2 per 1,000 Hispanic teens ages 15 to 19 compared to 14.4 per 1,000 for all teens).<sup>43</sup>

### Education

◆ The four-year high school graduation rate among Hispanic youth in the class of 2018 was 77%, compared to Rhode Island's four-year high school graduation rate for all races of 84%.<sup>44</sup>

◆ The achievement gap between White and Latino students in Rhode Island is among the largest in the U.S.<sup>45</sup>

### References

- <sup>1,6,38,39</sup> U.S. Census Bureau, 2010 Census Redistricting Data, Summary File, Tables P1, P2, P3, P4, H1.
- <sup>2</sup> Aber, L., Morris, P., & Raver, C. (2012). Children, families, and poverty: Definitions, trends, emerging science and implications for policy. *Sharing Child and Youth Development Knowledge*, 26(3), 1-28.
- <sup>3</sup> Ratcliffe, C. & McKernan, S. (2010). *Childhood poverty persistence: Facts and consequences*. Washington, DC: The Urban Institute.
- <sup>4,18,19,26,33,41</sup> U.S. Census Bureau, American Community Survey, 2013-2017. Tables B17001, B17020A, B17020B, B17020C, B17020D, B17020H, B17020I, B27001A, B27001B, B27001C, B27001D, B27001I, B25003, B25003A, B25003B, B25003C, B25003D, B25003I, B15003, C15002A, C15002B, C15002C, C15002D, C15002I, B19013I, B19113, B01001I & B17001I.
- <sup>5</sup> *Data snapshot on high poverty communities*. (2012). Baltimore, MD: The Annie E. Casey Foundation.
- <sup>7</sup> Kneebone, E., Nadeau, C., & Berube, A. (2011). *The re-emergence of concentrated poverty: Metropolitan trends in the 2000s*. Washington, DC: The Brookings Institution.
- <sup>8</sup> Logan, J. R. & Stults, B. J. (2011). *The persistence of segregation in the metropolis: New findings from the 2010 Census*. Providence, RI: Brown University.
- <sup>9</sup> US2010 Research Project. (n.d.). *Dissimilarity index: White-Hispanic/Hispanic-White all*. Retrieved February 22, 2012, from www.s4.brown.edu
- <sup>10</sup> *Investing in tomorrow*. (2016). Baltimore, MD: The Annie E. Casey Foundation.
- <sup>11</sup> *State of working Rhode Island 2017: Paving the way to good jobs*. (2017). Providence, RI: The Economic Progress Institute.
- <sup>12</sup> Orfield, G., Kucsera, J., & Siegel-Hawley, G. (2012). *E Pluribus...Separation: Deepening double segregation for more students*. Los Angeles, CA: The Civil Rights Project/Proyecto Derechos Civiles at University of California Los Angeles.
- <sup>13,14</sup> McArdle, N., Osypuk, T., & Acevedo-Garcia, D. (2010). *Segregation and exposure to high-poverty schools in large metropolitan areas: 2008-2009*. Retrieved March 6, 2015, from www.diversitydata.org
- <sup>15</sup> Rothstein, R. (2014). The racial achievement gap, segregated schools, and segregated neighborhoods-A constitutional insult. *Race and Social Problems*, 6(4).
- <sup>16,17</sup> The Urban Institute, Children of Immigrants Data Tool Data From 2016-2017, www.urban.org
- <sup>20</sup> *Employment status of the civilian noninstitutional population by sex, race, Hispanic or Latino ethnicity, and detailed age, 2018 annual averages - Rhode Island and United States*. (2019). U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics.
- <sup>21</sup> Bloom, D. & Haskins, R. (2010). *Helping high school dropouts improve their prospects*. Princeton, NJ: The Future of Children.
- <sup>22,23,42,43</sup> Rhode Island Department of Health, Center for Health Data and Analysis, Maternal and Child Health Database, 2013-2017.
- <sup>24</sup> Rhode Island Department of Health, Hospital Discharge Database, 2013-2017.
- <sup>25</sup> National Health Interview Survey. (2017). Table C-1a. *Age adjusted percentages (with standard errors) of ever having asthma and still having asthma for children under 18 years, by selected characteristics: United States, 2017*. Retrieved March 18, 2019, from www.cdc.gov
- <sup>27</sup> Mendel, R. A. (2011). *No place for kids: The case for reducing juvenile incarceration*. Baltimore, MD: The Annie E. Casey Foundation.
- <sup>28</sup> The W. Haywood Burns Institute. (n.d.). *Unbalanced justice*. Retrieved March 11, 2018, from data.burnsinstitute.org
- <sup>29</sup> Rhode Island Department of Children, Youth and Families, RICHIST, December 31, 2018.
- <sup>30</sup> *Policy actions to reduce racial disproportionality and disparities in child welfare: A scan of eleven states*. (2009). Washington, DC: Alliance for Racial Equity in Child Welfare.

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