

# Warwick Data in Your Backyard

Findings From the *2010 Rhode Island KIDS COUNT Factbook*



Presented by Stephanie Geller  
Rhode Island KIDS COUNT  
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Warwick, Rhode Island

# Special Thanks



Special thanks to  
**The Warwick Coalition to Prevent Child Abuse**  
for hosting today's presentation

# *2010 Rhode Island KIDS COUNT Factbook*



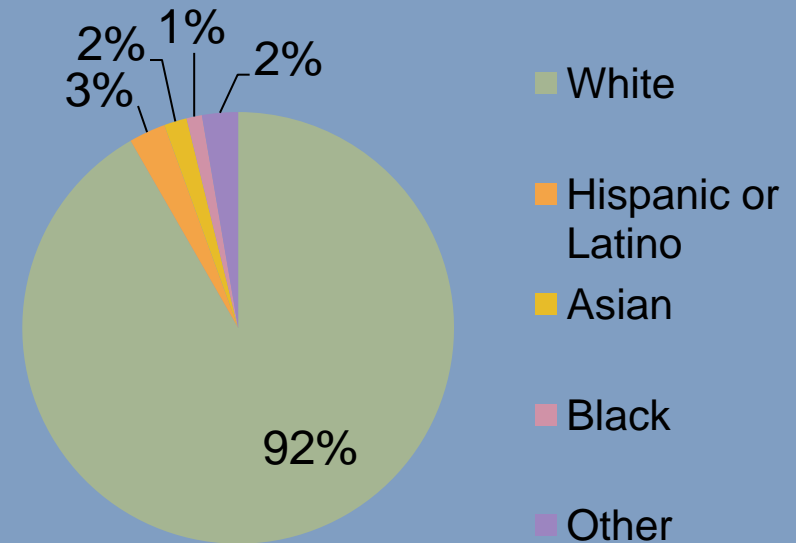
The 2010 Factbook is the 16th annual publication. The 2010 Factbook contains 67 indicators of child well-being, including 5 new indicators on youth and education. Most indicators include city and town level information.

# Family and Community



# Warwick Child Population by Race & Ethnicity, 2000

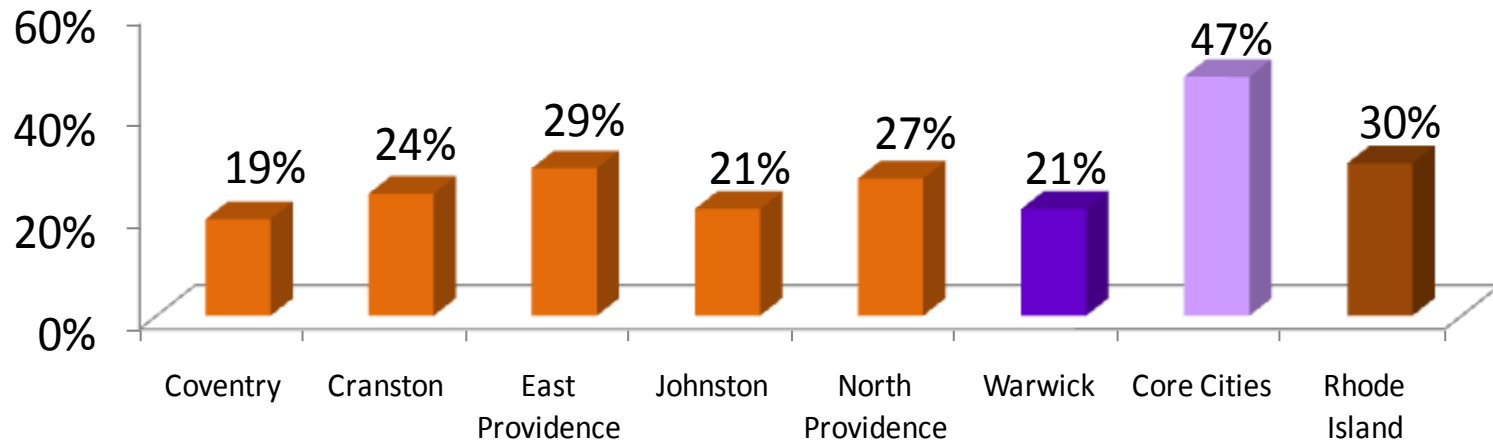
Population Under Age 18	
White, Non-Hispanic	17,220
Hispanic or Latino	516
Asian	322
Black	217
Other	505
<b>Total</b>	<b>18,780</b>



Source: U.S. Census Bureau, 2000.

❖ According to the American Community Survey, between 2006 and 2008 there were 16,459 children under age 18 in Warwick.

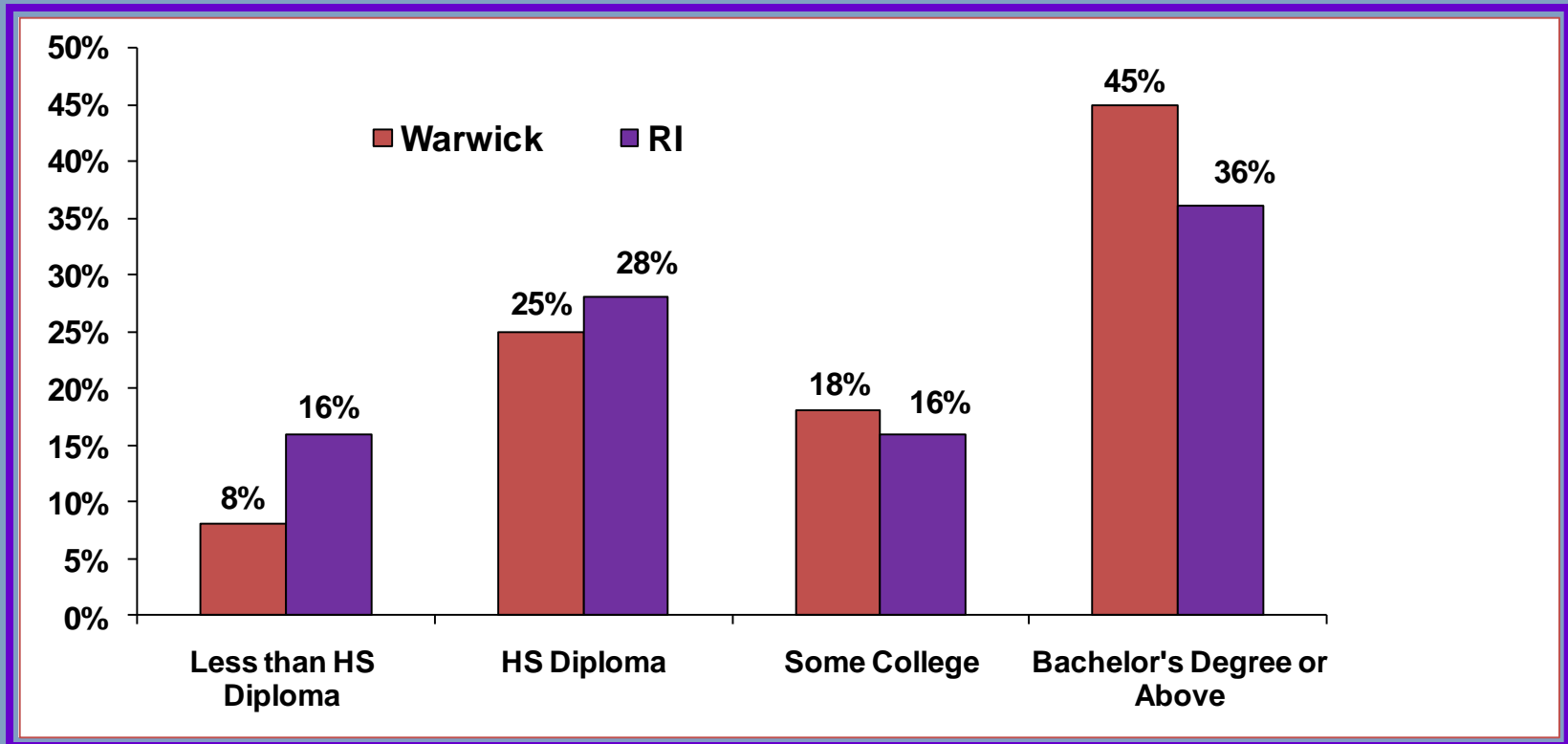
# Children in Single-Parent Families



Source: U.S. Census Bureau, 2000.

- ❖ In 2000, 21% (3,705) of children in Warwick lived in single-parent families, significantly lower than the state rate of 30%.
- ❖ Between 2006 and 2008, 80% of all children living in poverty in Rhode Island lived in a single-parent family.
- ❖ Children in single-parent families were 8 times more likely to live in poverty than children in married-couple families.

# Mother's Education Level



Source: Rhode Island Department of Health, Division of Family Health, Maternal and Child Health Database, 2004-2008.

- ❖ Research shows strong links between parental education levels and a child's school readiness, health, and the level of education that the child is likely to achieve.
- ❖ Between 2004 and 2008, 8% of new mothers in Warwick had less than a high school diploma, compared to 16% of new mothers in the state as a whole. The proportion of mothers with a Bachelor's degree or above was higher in Warwick (45%) than in the state as a whole (36%).

# Infants Born at Highest Risk

## Mother:

- Under Age 20
- Unmarried
- Without High School Degree



## Child:

- More likely to grow up in poverty
- More likely to suffer from abuse or neglect
- Less likely to be ready for school at kindergarten entry
- Less likely to perform well in school
- Less likely to complete high school

❖ In 2009, 16 (2%) Warwick babies were born with all three risk factors.

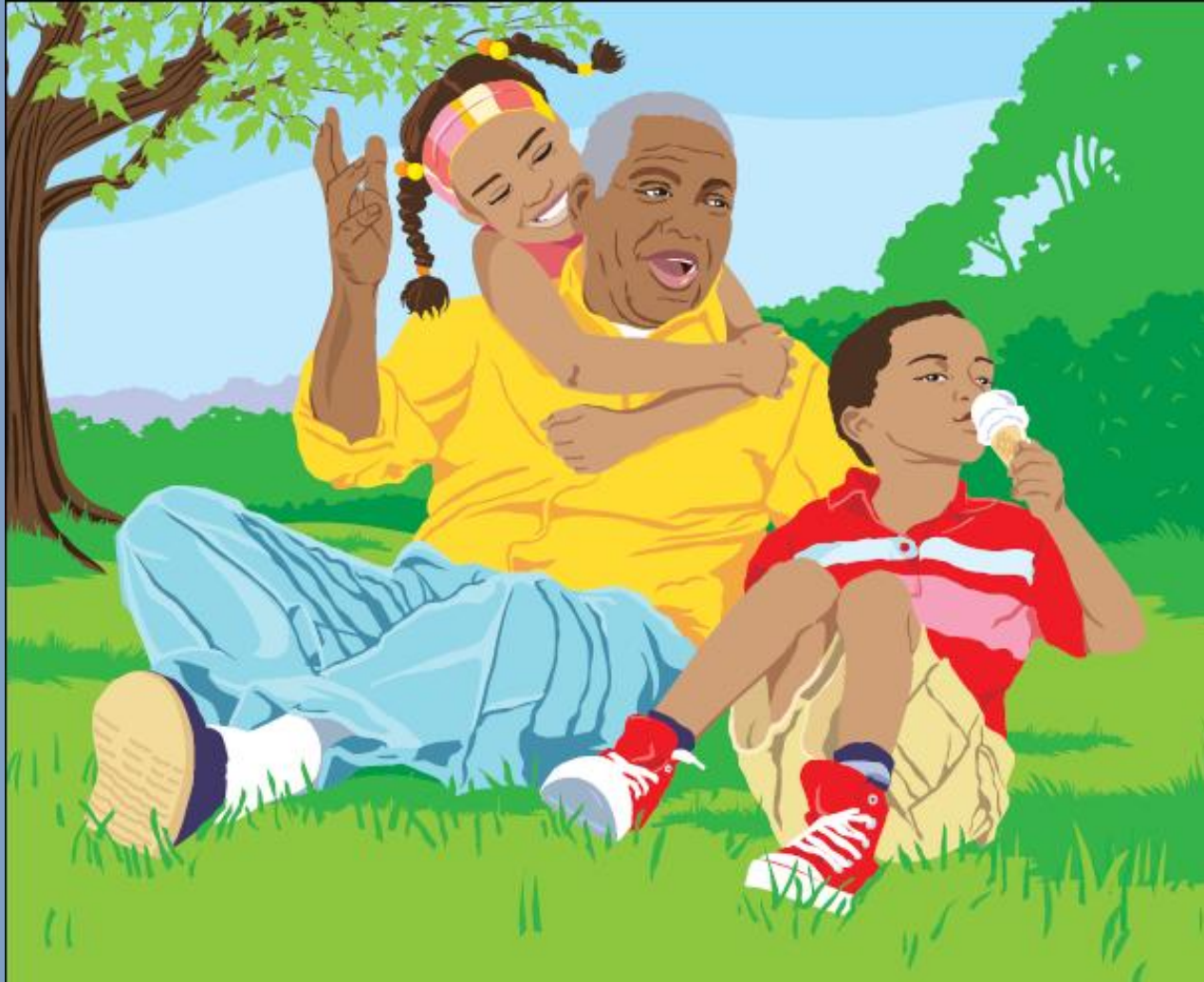
❖ High-quality, evidence-based programs (e.g., the Nurse-Family Partnership and Early Head Start) can help mitigate the risks faced by these children.

# Infants Born at Highest Risk, 2009

	# of Births	# Born at Highest Risk	% Born at Highest Risk
Coventry	298	12	4%
Cranston	755	21	3%
East Providence	521	14	3%
Johnston	269	6	2%
North Providence	297	15	5%
<b>Warwick</b>	<b>769</b>	<b>16</b>	<b>2%</b>
Core Cities	5,374	446	8%
Rhode Island	11,115	578	5%

Source: Rhode Island Department of Health, KIDSNET Database, 2009.

# Economic Well-Being



# Child Poverty

- ❖ The **poverty level** in 2009 was \$17,285 for a family of three with two children and \$21,756 for a family of four with two children.
- ❖ The **extreme poverty level** in 2009 was \$8,643 for a family of three with two children and \$10,878 for a family of four with two children.
- ❖ The Poverty Institute's ***2008 Rhode Island Standard of Need*** states that a single parent with two children who has an income of \$30,800 a year (175% of the federal poverty level) and subsidized child care and health care (Rlte Care) would still be \$48 short of paying for basic needs each month.

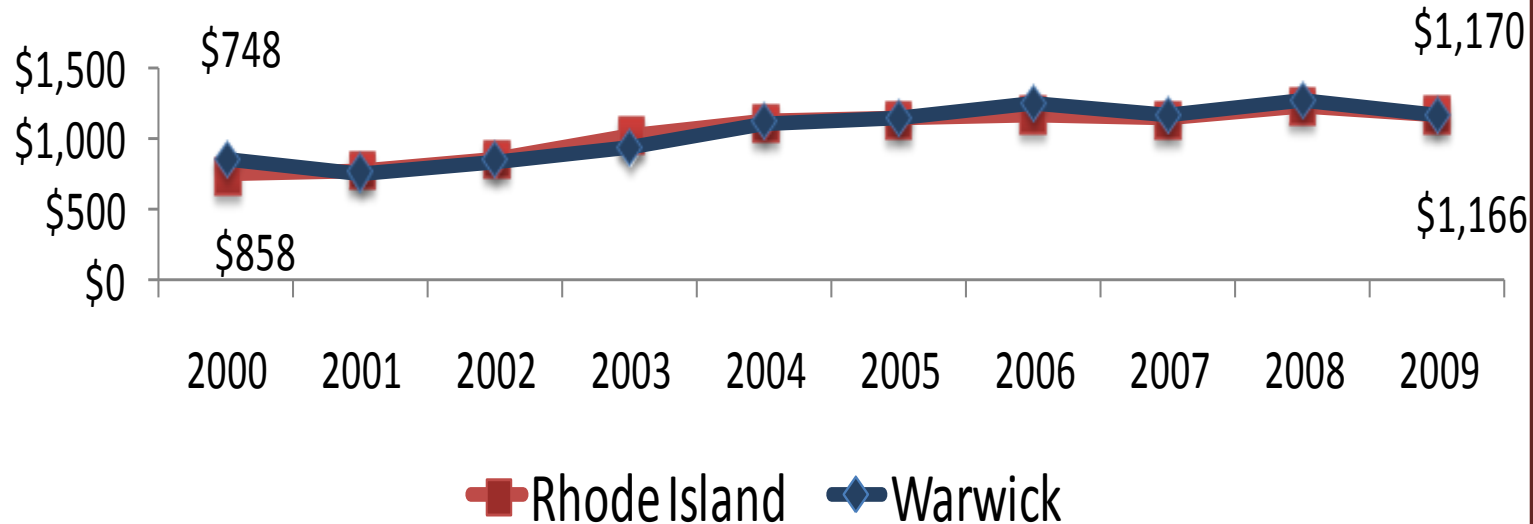
# Children in Poverty, 2000

	<50% FPL	<100%FPL	<200% FPL
Coventry	146 (1.8%)	481 (5.9%)	1,370 (16.8%)
Cranston	605 (3.7%)	1,496 (9.1%)	4,015 (24.3%)
East Providence	557 (5.4%)	1,126 (10.8%)	3,158 (30.4%)
Johnston	191 (3.3%)	527 (9.0%)	1,407 (24.0%)
North Providence	271 (4.7%)	579 (10.1%)	1,475 (25.7%)
<b>Warwick</b>	<b>410 (2.2%)</b>	<b>1,243 (6.7%)</b>	<b>3,720 (20.2%)</b>
Core Cities	15,483 (17.1%)	30,744 (33.9%)	53,557 (62.6%)
Rhode Island	19,773 (8.1%)	41,162 (16.9%)	83,420 (34.2%)

Source: U.S. Census Bureau, 2000.

# Cost of Housing

Average Monthly Rent, Two Bedroom Unit,  
Warwick & Rhode Island, 2000-2008



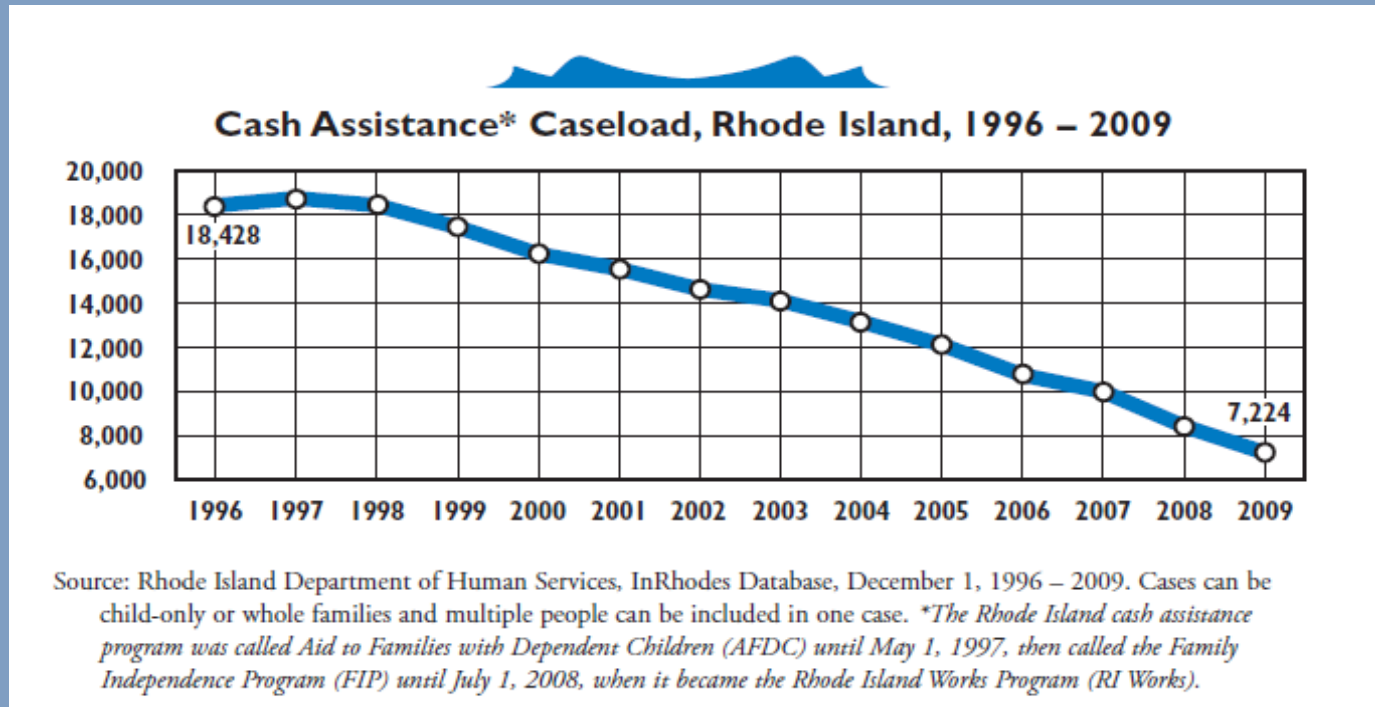
❖ To afford the average rent for a 2-BR apartment in Rhode Island (**\$1,170**) without a cost burden, a worker would need to earn \$22.50 per hour and work 40 hours a week for 52 weeks a year. This is more than three times the state's minimum wage of \$7.40 per hour.

❖ In 2009, the average cost of rent for a 2-BR apartment in Warwick was **\$1,166**. A family of three living at the poverty level in Warwick would have to devote 76% of its household income to the cost of rent. Housing is considered to be affordable if it consumes 30% or less of a family's household income.

# Homeless Children and Youth

- ❖ In 2009, 1,676 children under age 18 received emergency housing in a homeless shelter or a domestic violence shelter in RI.
  - Warwick was the last permanent residence for 57 of these children.
- ❖ During the 2008-2009 school year, Rhode Island public school personnel identified 1,099 children as homeless.
  - Warwick Public School personnel identified 74 children as homeless.

# Families Receiving Cash Assistance



- ❖ From 1996 to 2009, there was a 61% decline in Rhode Island's cash assistance caseload.
- ❖ In December 2009, 309 (2%) Warwick children were in families receiving cash assistance.
- ❖ More than two-thirds (67%) RI Works beneficiaries are children under the age of 18. More than half (54%) of children enrolled in RI Works are under the age of six.
- ❖ In SFY 2010, the state budget included no general revenue spending for cash assistance.

# Children Receiving SNAP Benefits

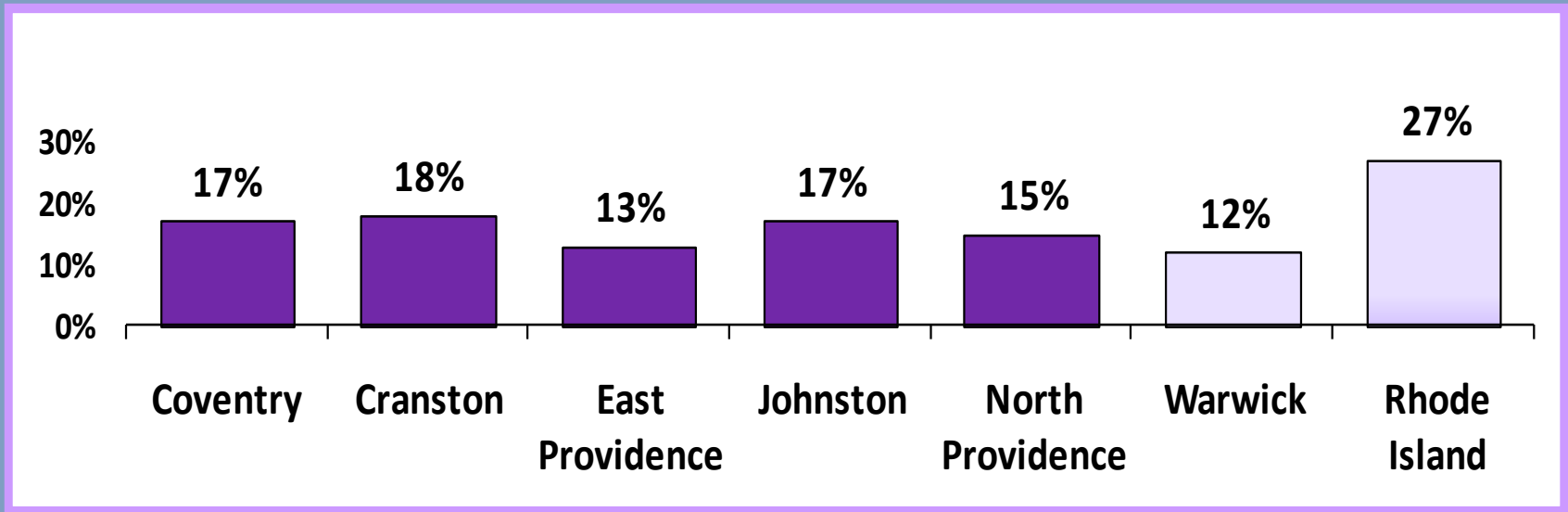
	# Participating 2005	# Participating 2009	% Change from 2005-2009
Coventry	381	772	103%
Cranston	1,547	2,857	85%
East Providence	914	1,608	76%
Johnston	398	839	111%
North Providence	420	907	116%
<b>Warwick</b>	<b>1,136</b>	<b>2,295</b>	<b>102%</b>
Core Cities	27,168	36,848	36%
Rhode Island	35,168	53,632	53%

Source: Rhode Island Department of Human Services, 2005-2009.

- ❖ In October 2009, 1,136 Warwick children were receiving SNAP benefits, more than double the number in 2005 and a 102% increase in participation .
- ❖ Research shows that hunger and lack of regular access to sufficient food are linked to serious health, psychological, emotional and academic problems in children and can impede their healthy growth and development.

# School Breakfast Program

*% of Eligible Low-Income Children Participating in School Breakfast, 2009*



Source: Rhode Island Department of Elementary and Secondary Education, 2009.

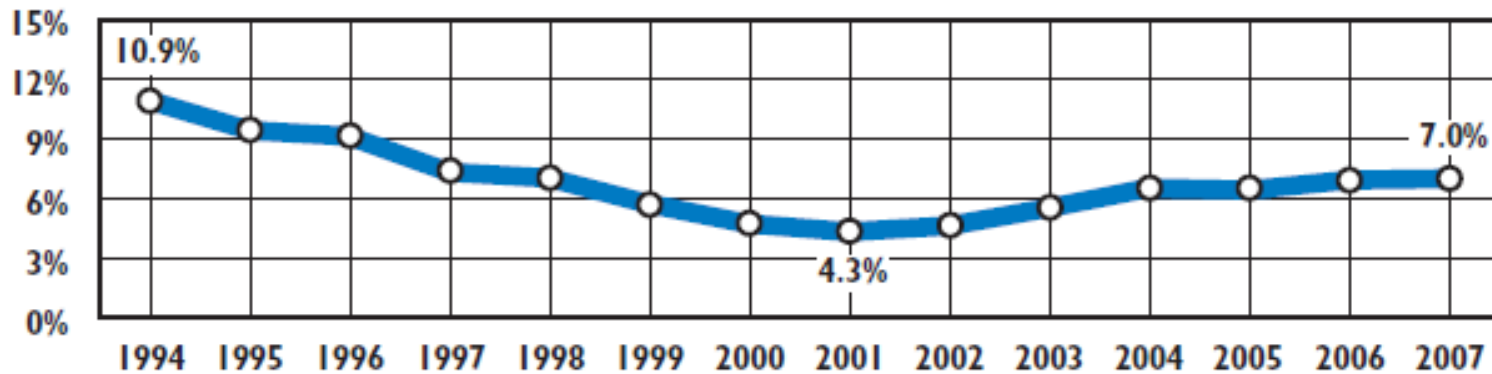
- ❖ In October 2009, an average of 380 (12%) low-income children in the Warwick Public Schools participated in the School Breakfast Program each day out of 3,100 who were eligible for free or reduced-price breakfast.
- ❖ Universal school breakfast programs provide free breakfast to all children regardless of income. Universal programs increase school breakfast participation, especially among low-income students.
- ❖ Newly mandated Rhode Island Nutrition Requirements (RINR) apply new nutrition standards to school breakfasts and lunches, making them among the healthiest in the country.

# Health



# Uninsured Children in Rhode Island

Children Without Health Insurance, Rhode Island, 1993-2008



Source: U.S. Census Bureau, Current Population Survey, 1993-2008, three-year averages (labeled by the mid-point year), compiled by Rhode Island KIDS COUNT. Data are for children under 18 years of age.

- ❖ Census data released last month showed that between 2007 and 2009, 7.7% of Rhode Island children under age 18 were uninsured, lower than the national rate of 10.3%. Rhode Island ranks 19<sup>th</sup> best in the country for the lowest percentage of uninsured children.
- ❖ In Rhode Island, the percentage of uninsured children has increased in the last few years, partly due to the decline in employer sponsored health insurance.

# Infant Health Outcomes, 2004-2008

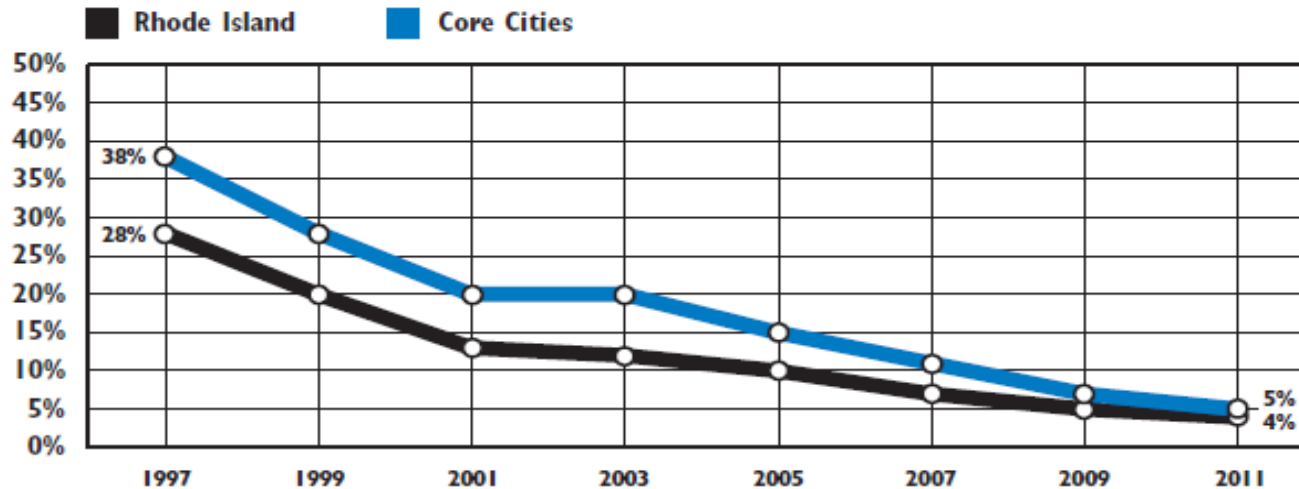
	Delayed Prenatal Care	Preterm Births	Low Birthweight Infants	Infant Mortality (Rate/1,000 Births)
Coventry	10.5%	12.4%	7.9%	5.3
Cranston	12.9%	11.7%	7.7%	6.2
East Providence	10.9%	11.9%	8.9%	6.5
Johnston	11.4%	10.8%	6.4%	3.6
North Providence	11.7%	12.1%	7.7%	4.3
<b>Warwick</b>	<b>10.7%</b>	<b>11.4%</b>	<b>7.8%</b>	<b>6.0</b>
Core Cities	18.2%	13.1%	8.9%	7.6
Rhode Island	14.0%	11.9%	8.0%	6.2

Source: Rhode Island Department of Health, 2004-2008.

- ❖ Early prenatal care is important to identify and treat health problems and influence health behaviors that can compromise fetal development, infant health and maternal health.
- ❖ Warwick has more women receiving timely prenatal care than the state as a whole and has infant health outcomes that are slightly lower than the state rates.

# Children with Elevated Blood Lead Levels

Children Entering Kindergarten With History of Elevated Blood Lead Level Screening, Rhode Island and Core Cities, 1997 – 2011



Source: Rhode Island Department of Health, Childhood Lead Poisoning Prevention Program, Children entering kindergarten between 1997 and 2011.

- ❖ Elevated blood lead levels have been steadily declining in both Rhode Island and Warwick. The percentage of Warwick children entering kindergarten with a history of elevated blood levels has remained consistently below the percentage for the state as a whole.
- ❖ Of the 774 Warwick children who will enter kindergarten in the fall of 2011 who were screened for elevated blood lead levels:
  - 18 (2.3%) screened positive (finger prick test)
  - 8 (1.0%) were confirmed positive for lead levels  $\geq 10$ mcg/dL with a secondary blood test.

# Children with Asthma

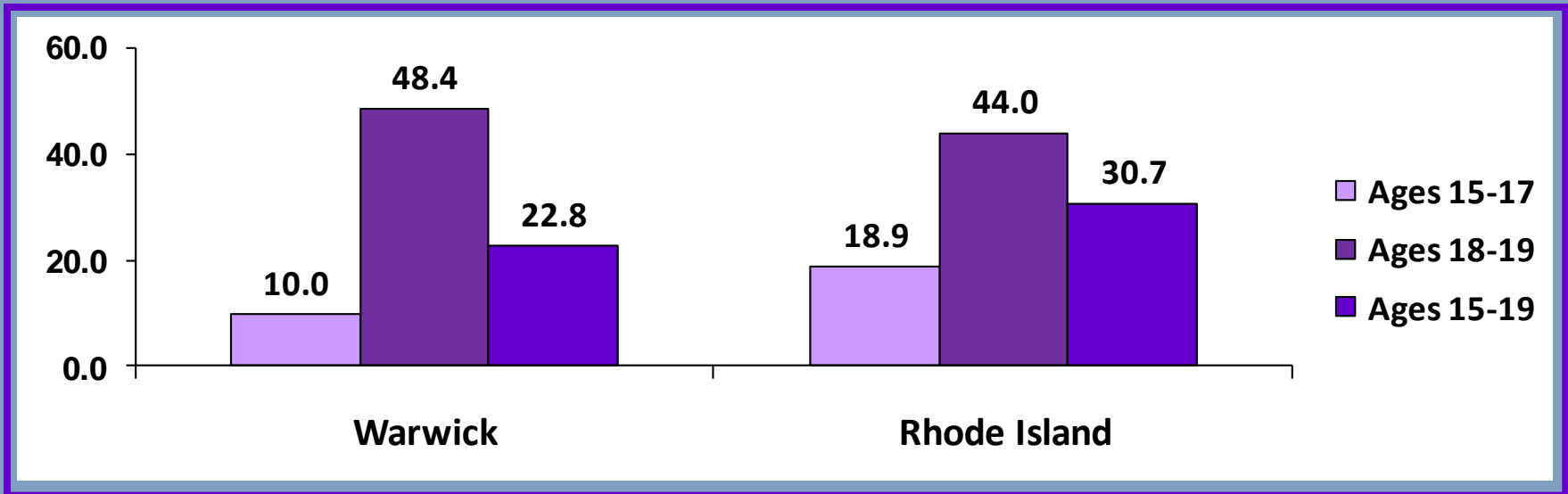
*Hospitalizations with Primary Asthma Diagnosis, 2004-2008*

	# of Children Hospitalized	Rate per 1,000 Children
Coventry	56	1.3
Cranston	131	1.5
East Providence	136	2.6
Johnston	29	1.0
North Providence	61	2.1
<b>Warwick</b>	<b>130</b>	<b>1.4</b>
Core Cities	1,193	2.6
Rhode Island	2,268	1.8

- ❖ Asthma is the most common chronic condition in children, the third-ranked cause of hospitalization for children under age 15 and a leading cause of school absences among children in the U.S.
- ❖ Between 2004 and 2008, Warwick had an asthma hospitalization rate of 1.4 per 1,000 children, better than the state as a whole.
- ❖ The average length of hospitalization for a child with asthma in Rhode Island is two days, with an average charge of \$7,840.

# Births to Teens

Births per 1,000 girls ages 15-19, 2004-2008

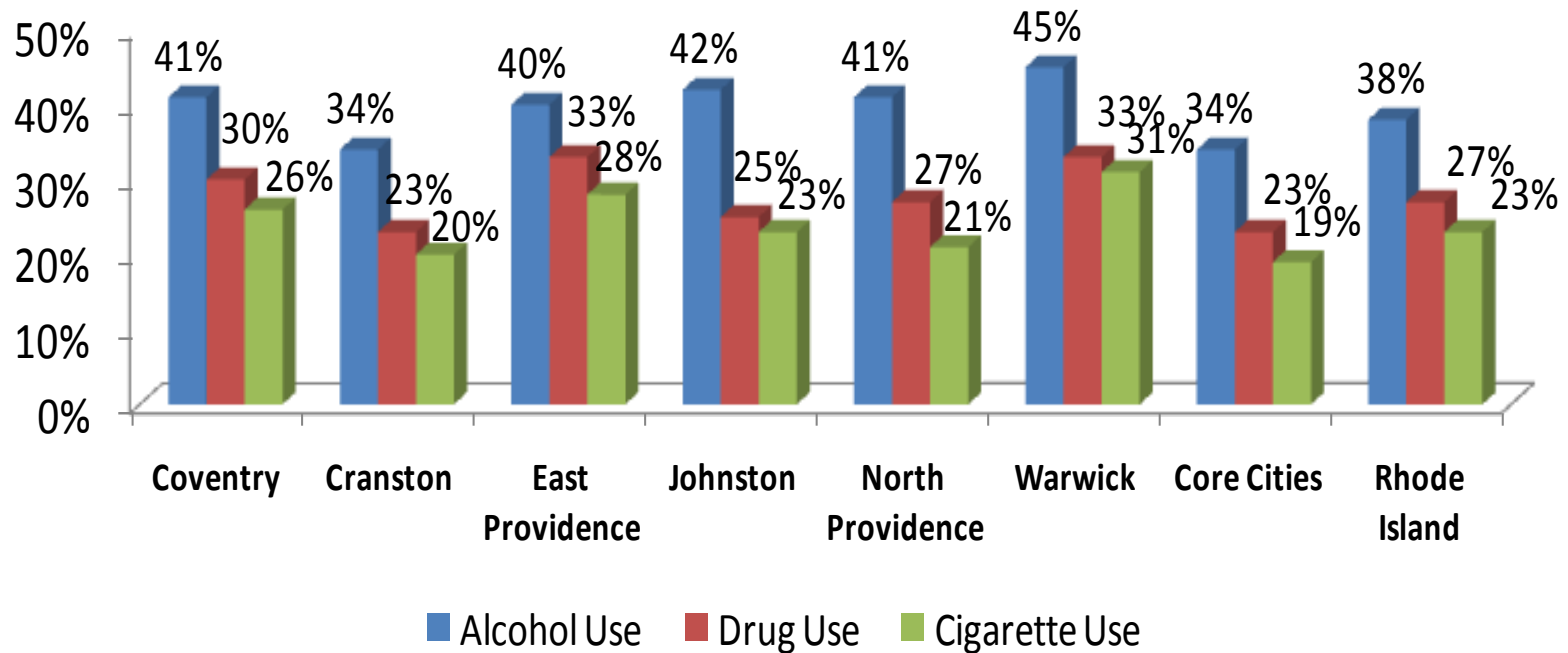


Source: Rhode Island Department Of Health, 2004-2008.

- ❖ In recent years the teen birth rate for Warwick girls ages 15 to 17 has been increasing, in contrast to state and national trends.
- ❖ Between 2004 and 2008, the birth rate for all teen girls in Warwick (22.8 births per 1,000 teen girls ages 15-19) was lower than the state rate of 30.7 births per 1,000 teens. The teen birth rate for older teens ages 18-19 was slightly higher in Warwick (48.4) than the state rate (44.0).
- ❖ Between 2004 and 2008 in Rhode Island, almost one in five teen births (18%) were to teens who were already mothers (repeat births).

# Alcohol, Drug and Cigarette Use

*Alcohol, Drug and Cigarette Use in Past 30 Days, 2007-2008*




Source: The Student Accountability for Learning and Teaching Survey (SALT) Student Survey, 2007-2008.

❖ During the 2007-2008 school year, 45% of Warwick high school students reported using alcohol within the previous 30 days, 33% reported using drugs, and 31% reported using cigarettes. Warwick's alcohol, drug, and cigarette use rates are all higher than the state rate and are among the highest in the state.

# Safety



# Youth Violence



## Self-Reported Violent Behavior and Victimization, Rhode Island High School Students, 2009

	FEMALES	MALES	TOTAL
Been bullied on school property during the past 12 months	17%	15%	16%
Carried a gun, knife, or club at least once in the past 30 days	5%	16%	10%
Did not go to school on one or more of the past 30 days because they felt unsafe at school or on their way to/from school	8%	7%	7%
Were in a physical fight at least once in the past 12 months	19%	31%	25%
Were hit, slapped or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months	11%	11%	11%
Ever physically forced to have sexual intercourse when they did not want to	9%	5%	7%

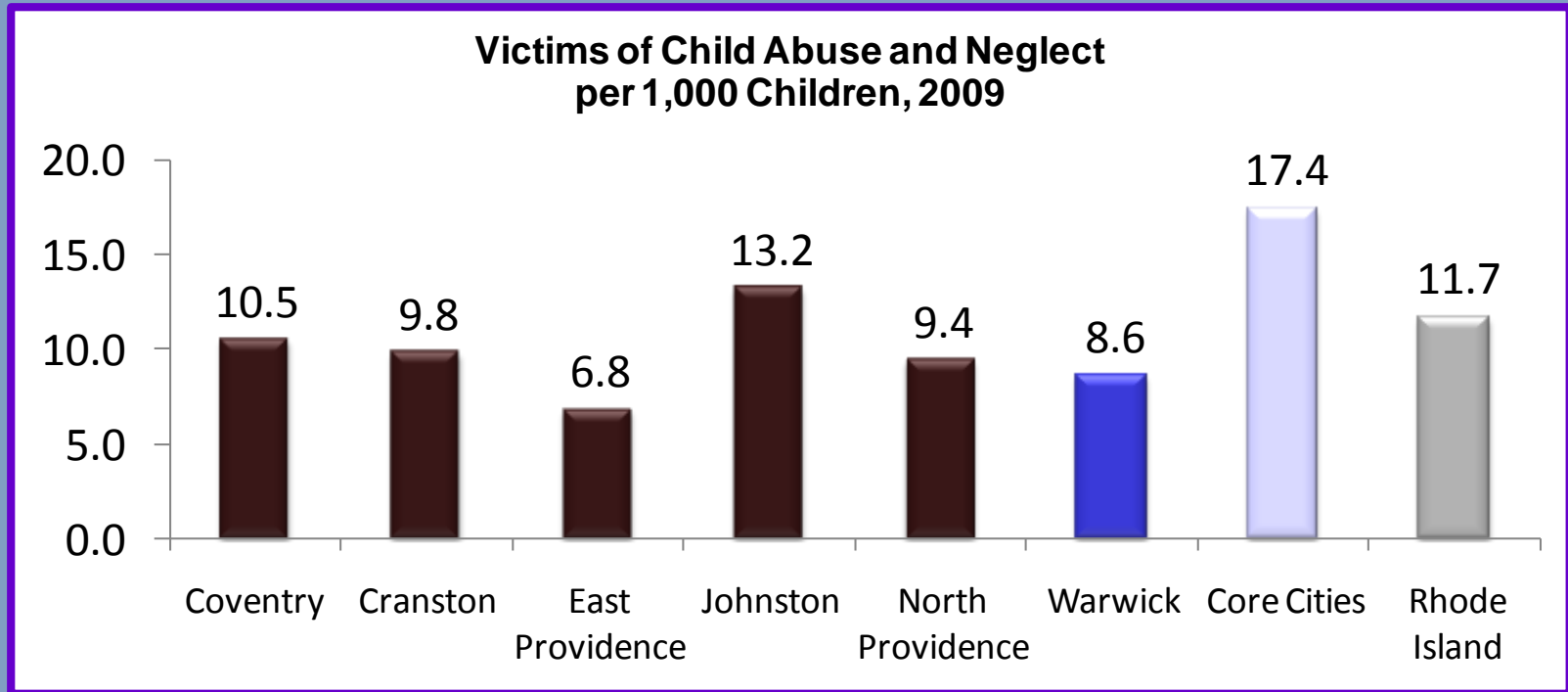
Source: 2009 Rhode Island Youth Risk Behavior Survey, Rhode Island Department of Health, Office of Health Statistics.

- ❖ During the 2007-2008 school year, 12% of Rhode Island public high school students and 17% of Warwick public high school students reported ever experiencing violence at school. 13% of Rhode Island public high school students and 17% of Warwick public high school students reported ever bringing a weapon to school.
- ❖ Lesbian, gay, bisexual and transgender youth, youth with disabilities and youth with low grades (Ds and Fs) in Rhode Island are more likely than their peers to report being threatened or injured at school and to miss school because they felt unsafe.

# Disconnected Youth

- ❖ Youth are at risk when they have weak connections to families and lack positive social networks that can provide emotional and material support and guidance as they transition to adulthood.
- ❖ Four key populations at risk:
  - ❖ Youth in foster care
  - ❖ Youth at the Rhode Island Training School
  - ❖ Teen parents
  - ❖ Youth who drop out of school

# Child Abuse and Neglect



❖ In 2009 there were 114 victims of child abuse and neglect in Warwick, a rate of 8.6 victims per 1,000 children, lower than the state rate of 11.7.

❖ In 2009 in Rhode Island, 78% of child abuse and neglect victims were victims of neglect, 13% physical abuse, 4% sexual abuse, and less than 5% other forms of neglect/abuse.

# Education



## Children Enrolled in Early Head Start, 2009

- ❖ According to the 2000 Census, an estimated 260 children in Warwick under age three were income-eligible for enrollment in the Early Head Start program. ***In 2009, 41 (16%) of these children, were enrolled in Early Head Start.***
- ❖ In 2009, Early Head Start served 4% of the estimated 9,365 eligible children under age three in Rhode Island.

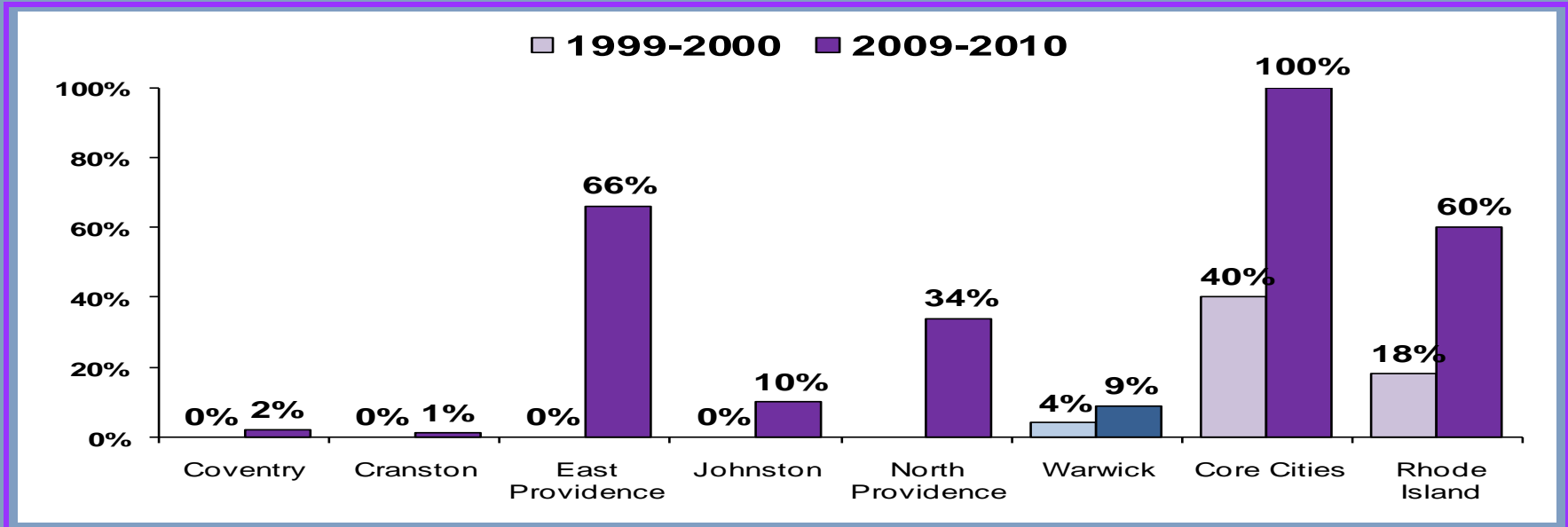
## Children Enrolled in Head Start, 2009

- ❖ According to the 2000 Census, an estimated 189 children in Warwick ages three to four were eligible for enrollment in the Head Start preschool program. ***In 2009, 144 (76%) of these children were enrolled in Head Start.***
- ❖ In 2009, Head Start served 40% of the estimated 6,200 eligible children ages three to four in Rhode Island.

# Public School Enrollment and Demographics

- ❖ On October 1, 2009, there were 10,507 students enrolled in Warwick public schools in grades pre-K through 12.
  - 4,367 students were in grades K-5
  - 2,541 were in grades 6-8
  - 3,420 were in grades 9-12
  - 179 were enrolled in preschool special education classrooms
- ❖ 90% of Warwick public school students were non-Hispanic White, 4% were Hispanic, 3% were Black, 3% were Asian and less than 1% were Native American.
- ❖ 29% of Warwick public school students were low-income (students who qualified for the free or reduced-price lunch program).
- ❖ An additional 21,007 students in Rhode Island attended private and parochial schools and 1,135 students were home schooled in 2009-2010.

# Children in Full-Day Kindergarten

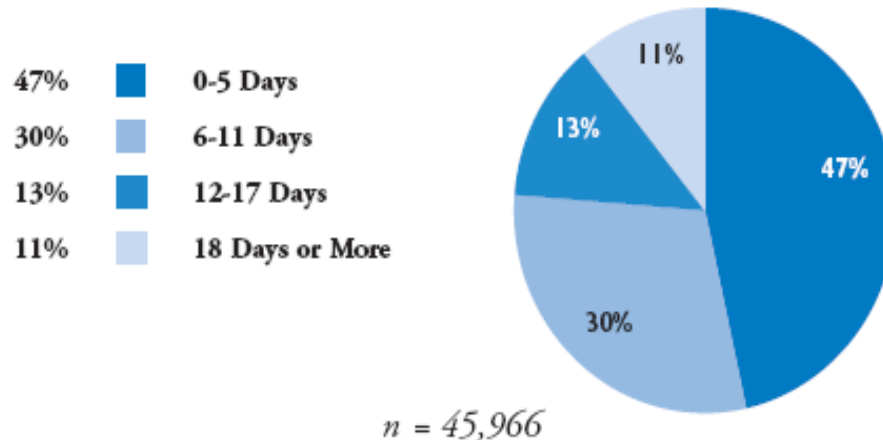


Rhode Island Department of Elementary and Secondary Education, 1999-2000 and 2009-2010.

- ❖ During the 2009-2010 school year, 57 out of 650 children who attended kindergarten in Warwick were enrolled in a full-day program.
- ❖ As of the 2009-2010 school year, 16 school districts in RI offered universal access to full-day kindergarten programs. Another 6 school districts, including Warwick, operated at least one full-day kindergarten classroom.
- ❖ Full-day kindergarten programs can be especially beneficial to poor and minority children and can contribute significantly to closing academic achievement gaps.

# Chronic Early Absence

School Attendance in Rhode Island by Number of School Days Missed, Kindergarten Through Third Grade, 2008-2009 School Year

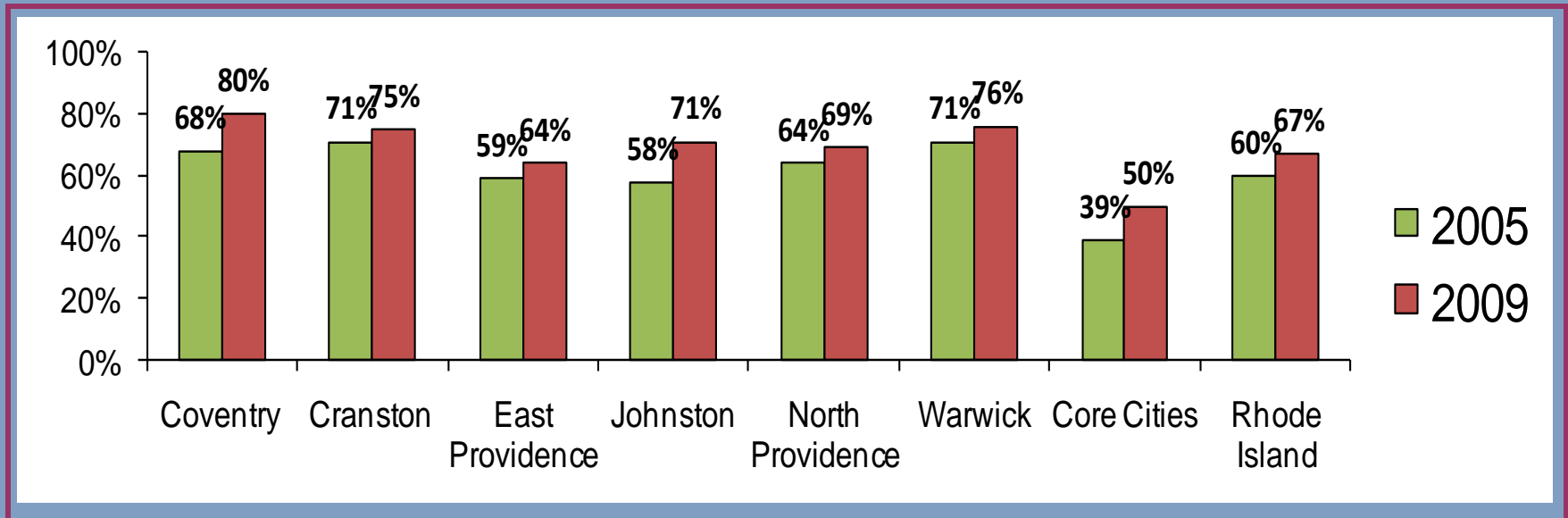


Source: Rhode Island Department of Elementary and Secondary Education, 2008-2009 school year.

- ❖ *Chronic early absence* is the percentage of children in kindergarten through third grade (K-3) who have missed at least 10% of the school year (i.e., absent 18 days or more). Data includes excused and unexcused absences.
- ❖ During the 2008-2009 school year, 7% of Warwick children (231 children) in grades K-3 were chronically absent (i.e., absent 18 days or more), less than the state rate of 11%.

# Fourth-Grade Reading Skills

*Fourth-Graders Reading at or above the Proficiency Level, 2005-2009*



Source: Rhode Island Department of Elementary and Secondary Education, 2005 -2006 and 2008-2009 school year.

- ❖ Between 2005 and 2009, the percentage of fourth graders who read at or above proficiency in Warwick increased from 71% to 76% and remained higher than the state rate (67%).
- ❖ Between 2005 and 2009, the percentage of eighth graders who read at or above proficiency in Warwick increased from 59% to 76% and remained above the state rate (70%).

# Math Skills

- ❖ Rhode Island was one of only four states in which the performance of both 4<sup>th</sup> and 8<sup>th</sup> graders improved between 2007 and 2009 on the national math proficiency tests (NAEP).

## 4<sup>th</sup> and 8<sup>th</sup> Grade Math Proficiency Rates, 2005 & 2009

	4 <sup>th</sup> Grade 2005	4 <sup>th</sup> Grade 2009	8 <sup>th</sup> Grade 2005	8 <sup>th</sup> Grade 2009
Coventry	63%	76%	62%	65%
Cranston	55%	64%	41%	59%
East Providence	59%	59%	46%	53%
Johnston	45%	66%	41%	44%
North Providence	39%	62%	38%	34%
<b>Warwick</b>	<b>63%</b>	<b>70%</b>	<b>52%</b>	<b>55%</b>
Core Cities	32%	43%	27%	34%
Rhode Island	52%	62%	47%	54%

Source: Rhode Island Department of Elementary and Secondary Education, 2005 & 2009.

# High School Graduation and Dropout Rates\* Class of 2009

	Graduation Rate	Dropout Rate	% Completed GED	% Still in School
Coventry	79%	15%	3%	3%
Cranston	80%	12%	4%	5%
East Providence	74%	13%	6%	7%
Johnston	70%	14%	10%	6%
North Providence	81%	15%	4%	<1%
<b>Warwick</b>	<b>75%</b>	<b>15%</b>	<b>5%</b>	<b>6%</b>
Rhode Island	75%	14%	5%	6%

Source: Rhode Island Department of Elementary and Secondary Education, 2008-2009.

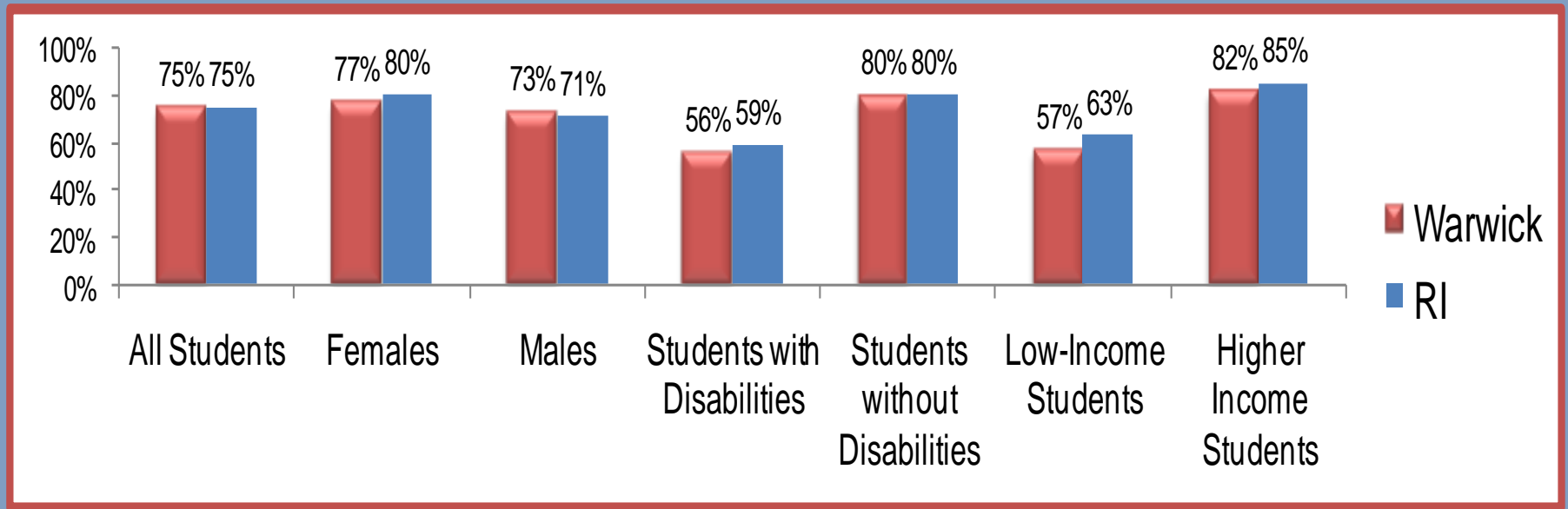
❖ This chart shows the percentage of students who matriculated as freshmen in 2005-2006 who graduated, dropped out, or completed their GED within four years or who were still in high school the following year. These percentages are based on actual student counts using the unique student identifier system.

❖ In 2009, Warwick's 4-year high school graduation rate was 75%, the same as the state rate and an improvement from 2007 when the graduation rate was 66%.

\* Percentages may not sum to 100% due to rounding.

# High School Graduation Rates

## Warwick and Rhode Island, Class of 2009



Source: Rhode Island Department of Elementary and Secondary Education, Class of 2009.

- ❖ This chart shows the graduation rates for different subgroups of students.
- ❖ In both Warwick and the state as a whole, the four-year graduation rate is substantially lower for low-income students than for higher-income students.

# College Preparation and Access

- ❖ Just over one-half (55%) of Rhode Island seniors who graduated from high school in 2006 went **directly on to a two or four-year college** the next fall, compared with 62% nationally. Rhode Island ranks 43<sup>rd</sup> in the U.S. on this measure.
- ❖ While some colleges do not require the SATs for admission, students limit their choice of colleges when they do not take **the SAT exams**. In 2008:
  - In Rhode Island: 74% of high school seniors reported planning to attend college, yet only 51% had taken the SATs
  - In Warwick: 70% of high school seniors reported planning to attend college, yet only 45% had taken the SATs
- ❖ Students who participate in **upper-level honors and Advanced Placement (AP) courses** are more likely to attend selective colleges and are better prepared to succeed in college than students who do not.
  - During the 2007-2008 school year, 15% of public school seniors in Rhode Island took at least one AP exam, compared with the national rate of 25%.



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