

State of Children in Buncombe County

Early Childhood Committee

September 3, 2019

1:00 - 2:30

200 College Street



NC Early Childhood Action Plan

Vision Statement: All North Carolina children will get a healthy start and develop to their full potential in safe and nurturing families, schools and communities.

By 2025, all North Carolina young children from birth to age eight will be:

- 1. Healthy: Children are healthy at birth and thrive in environments that support their optimal health and well-being.
- 2. Safe and Nurtured: Children grow confident, resilient, and independent in safe, stable, and nurturing families, schools, and communities.
- 3. Learning and Ready to Succeed: Children experience the conditions they need to build strong brain architecture and skills that support their success in school and life.

NC Early Childhood Action Plan







Goal 1: Healthy Babies

Babies across North Carolina from all backgrounds will have a healthy start in their first year of life.



Goal 2: Preventive Health Services

Babies, toddlers, young children and their families will have regular, ongoing access to high-quality health services.



Goal 3: Food Security

Babies, toddlers, young children and their families across North Carolina will have access to enough healthy food every day.



Goal 4: Safe and Secure Housing

Babies, toddlers, young children and their families across North Carolina will have access to safe, secure and affordable housing.



Goal 5: Safe and Nurturing Relationships

Babies, toddlers and young children across North Carolina will grow up with safe and nurturing family and caregiver relationships.



Goal 6: Permanent Families for Children in Foster Care

Babies, toddlers and young children in foster care will grow up in stable, consistent and nurturing families, whether that is with the child's birth family or through an adoptive family.



Goal 7: Social-Emotional Health and Resilience

Babies, toddlers and young children across North Carolina will express, recognize and manage their emotions in a healthy way, especially under stress.



Goal 8: High-Quality Early Learning

Babies, toddlers and young children across North Carolina will have access to high-quality opportunities to engage in early learning.



Goal 9: On Track for School Success

Young children across North Carolina will enter kindergarten on track for reaching their developmental goals.



Goal 10: Reading at Grade Level

Young children across North Carolina will read on grade-level in elementary school, with a particular focus on African American, American Indian and Hispanic children who face the greatest systemic barriers to reading success.

Community Health Improvement



Buncombe County's Community
Health Improvement Process (CHIP)
brings together many diverse partners
to improve the health of our
community. They align their efforts
and support each other for greater
collective impact on the priorities
identified through our Community
Health Assessment (CHA).



State of Children in Buncombe County

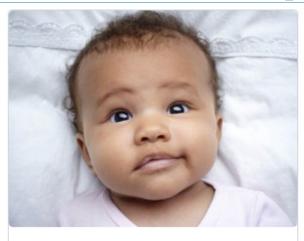
Methodology

County-specific data, when available & relevant:

- Based on categories from NC Early Childhood Action Plan
- Expanded ages to include birth to age 18
- Selected 2017 as a common most recently available year
- Compared with with region and/or state
- Shown in a trend
- Examined through lens of racial disparity



Healthy Babies



Goal 1: Healthy Babies

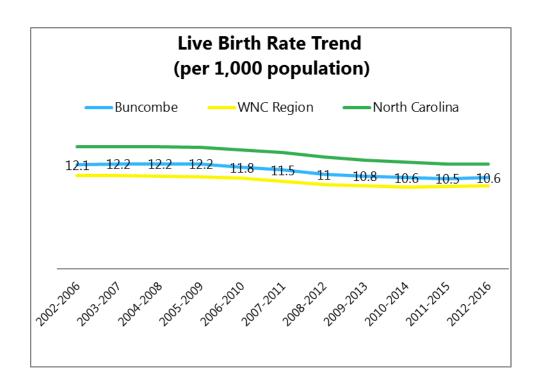
Babies across North Carolina from all backgrounds will have a healthy start in their first year of life.

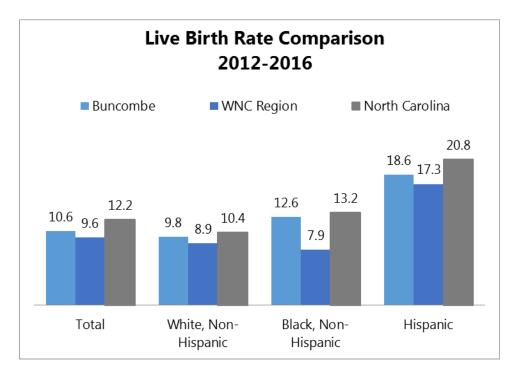
Data Included:

- Birth Rate
- Infant Mortality Rate
- Low Birth Weight
- Teen Pregnancy
- Prenatal Care



Birth Rate



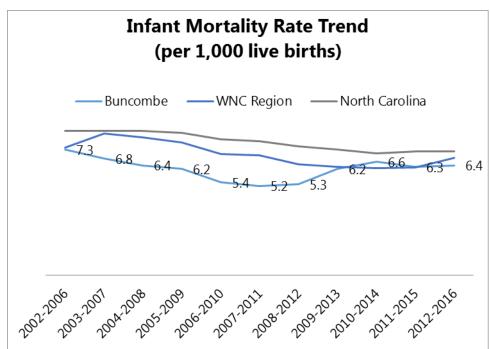


Rate per 1,000 population, 5-year aggregates





Infant Mortality Rate

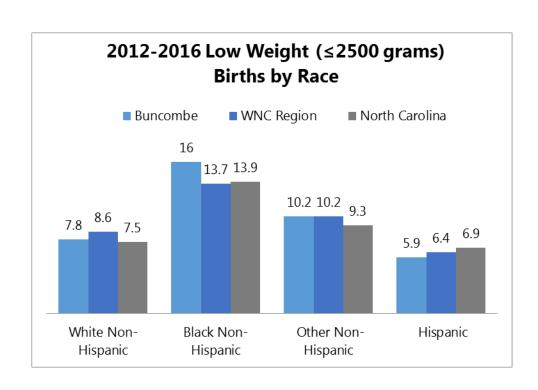


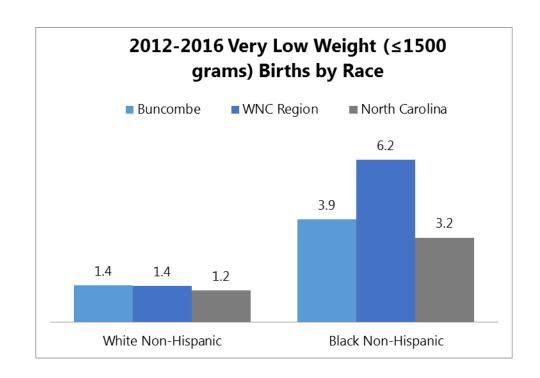
| | 2012-2016 | | | | | | | | | |
|--------------------------|-----------|------|----------------|------|--------------------------|------|------------------------|------|----------|------|
| County | I Total I | | White His p | | Af. Am. Non- Hispanic | | Other Non- Hispanic | | Hispanic | |
| | # | Rate | # | Rate | # | Rate | # | Rate | # | Rate |
| | | | | | | | | | | |
| Buncombe | 84 | 6.4 | 54 | 5.3 | 19 | * | 2 | * | 9 | * |
| Haywood | 24 | 8.4 | 20 | 7.6 | 1 | * | 2 | * | 1 | k |
| Henderson | 30 | 5.6 | 23 | 5.7 | 1 | * | 1 | * | 5 | * |
| Rutherford | 23 | 6.9 | 14 | * | 4 | * | 2 | * | 3 | * |
| 4-County Total | 161 | n/a | 111 | n/a | 25 | n/a | 7 | n/a | 18 | n/a |
| 4-County Arithmetic Mean | 40 | 6.8 | 28 | 4.7 | 6 | 0.0 | 2 | 0.0 | 5 | 0.0 |
| State Total | 4,332 | 7.2 | 1,800 | 5.4 | 1,864 | 13.0 | 209 | 6.2 | 459 | 5.1 |

Rate per 1,000 live births, 5-year aggregates



Low Birth Weight

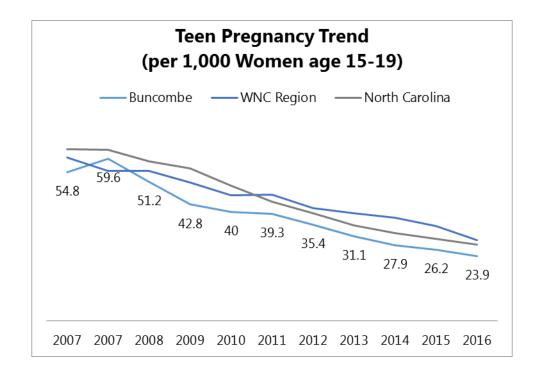




By Race, Single 5-year aggregate



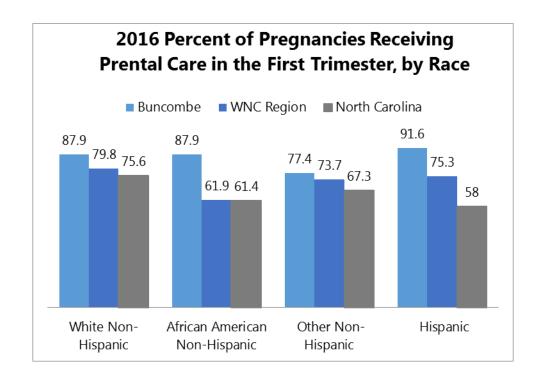
Teen Pregnancy



Rate per 1,000 women, single years



Prenatal Care



Percent of total, single years





Preventive Health



Goal 2: Preventive Health Services

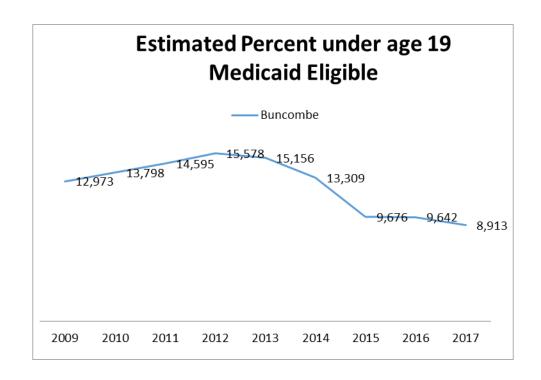
Babies, toddlers, young children and their families will have regular, ongoing access to highquality health services.

Data Included:

- Medicaid Eligible
- Uninsured
- Medicaid by Race & Ethnicity



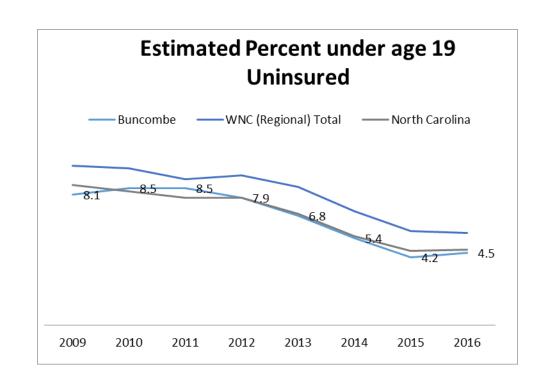
Medicaid Eligible

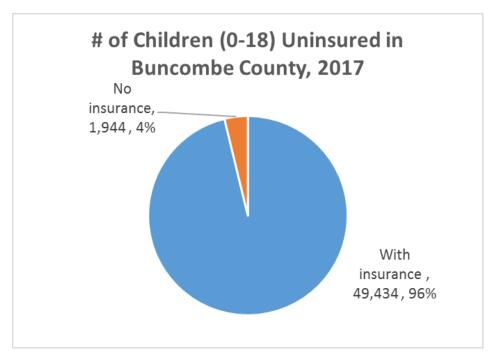


Authorized Medicaid eligibles as of December each year, single years



Uninsured





Health insurance coverage estimate, single years



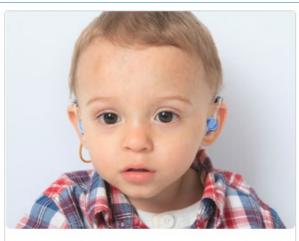
Medicaid by Race & Ethnicity

Children 0-17 Receiving Medicaid, 2017

| | # | % |
|---|--------|------|
| Children Receiving Medicaid | 26,506 | 56% |
| Total Children in Bucombe County | 47,561 | 100% |
| | | |
| Hispanic | 5,010 | 19% |
| Not Hispanic or Latino | 21,301 | 80% |
| Unreported | 195 | 1% |
| Total Children Receiving Medicaid | 26,506 | 100% |
| | | |
| American Indian or Alaskan Native | 72 | 0.3% |
| Asian | 176 | 1% |
| Black / African American | 3,646 | 14% |
| Multiple Races | 611 | 2% |
| Native Hawaiian or Other Pacific Islander | 92 | 0% |
| Unreported | 100 | 0.4% |
| White / Caucasian | 21,809 | 82% |
| Grand Total | 26,506 | 100% |



Food Security



Goal 3: Food Security

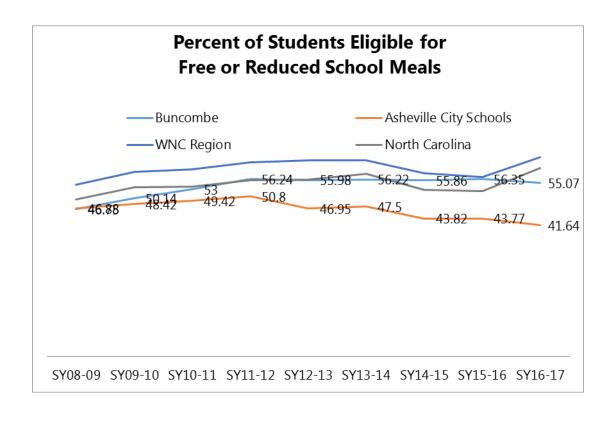
Babies, toddlers, young children and their families across North Carolina will have access to enough healthy food every day.

Data Included:

- Free & Reduced Lunch
- Access/Proximity to Grocery Stores
- Food & Nutrition
 Services Participation
- Food Assistance by Race & Ethnicity



Free & Reduced Lunch



Health insurance coverage estimate, single years





Access/Proximity to Grocery Stores

| | Grocery | Stores | Households, no car & low access to store | | | |
|----------------------|-----------|--------|--|--------|--|--|
| | 2009 2014 | | 2010 | 2015 | | |
| County | # | # | # | # | | |
| | | | | | | |
| Buncombe | 49 | 56 | 2,339 | 2,320 | | |
| WNC (Regional) Total | 154 | 152 | 10,474 | 10,470 | | |

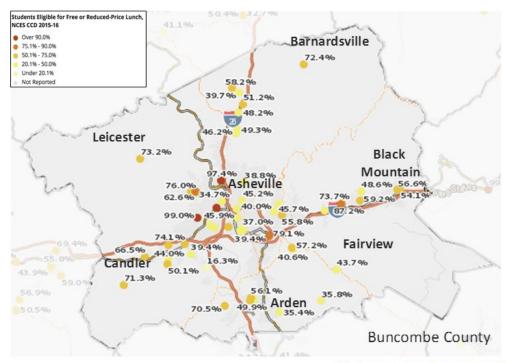
Food Environment Atlas





Free & Reduced Lunch

Percent of Students Eligible for Free or Reduced-Price Lunch

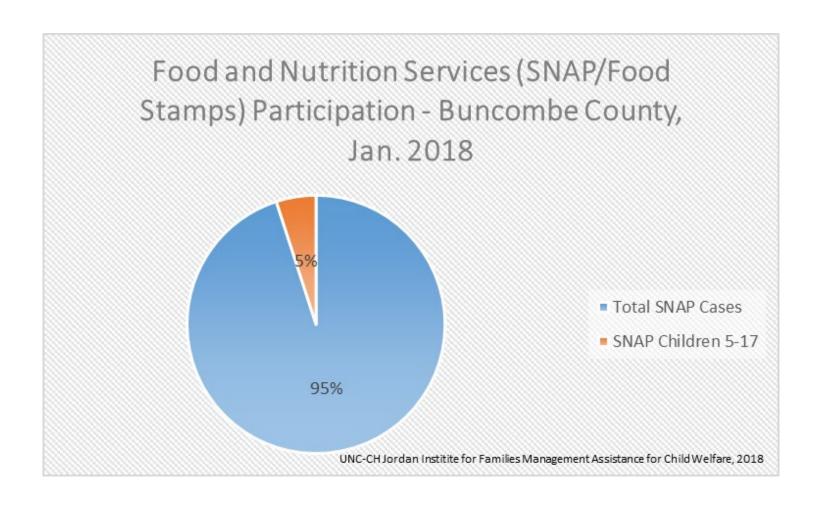


Click to see map in Community Commons

Health insurance coverage estimate, single years



Food & Nutrition Services Participation





Food Assistance by Race & Ethnicity

Children 0-17 Receiving Food & Nutrition Services, 2017

| | # | % |
|---|--------|------|
| Children Receiving Medicaid | 9,595 | 20% |
| Total Children in Bucombe County | 47,561 | 100% |
| | | |
| Hispanic | 1,353 | 5% |
| Not Hispanic or Latino | 8,217 | 31% |
| Unreported | 25 | 0% |
| Total Children Receiving Medicaid | 9,595 | 36% |
| | | |
| American Indian or Alaskan Native | 26 | 0.1% |
| Asian | 30 | 0% |
| Black / African American | 2,113 | 8% |
| Multiple Races | 257 | 1% |
| Native Hawaiian or Other Pacific Islander | 48 | 0% |
| Unreported | 13 | 0.0% |
| White / Caucasian | 7,108 | 27% |
| Grand Total | 9,595 | 36% |



Safe and Secure Housing



Goal 4: Safe and Secure Housing

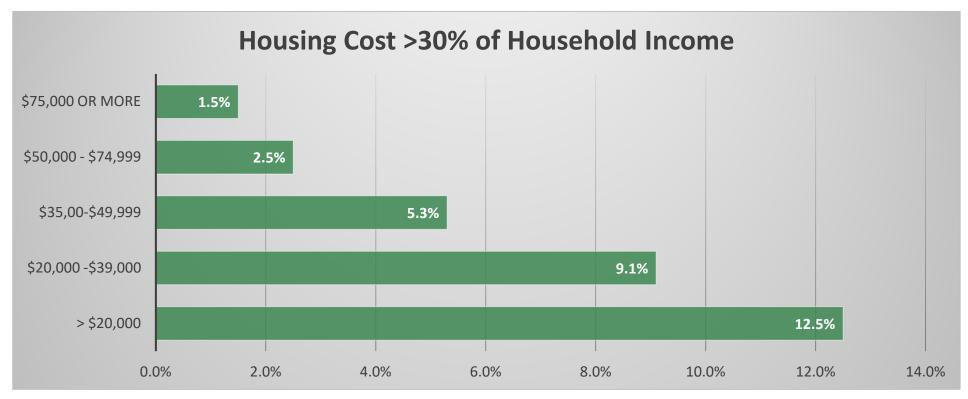
Babies, toddlers, young children and their families across North Carolina will have access to safe, secure and affordable housing.

Data Included:

- Housing Affordability
- Housing Cost (Rented)
- Housing Cost (Owned)
- Housing Adequacy
- Homeless Population



Housing Affordability

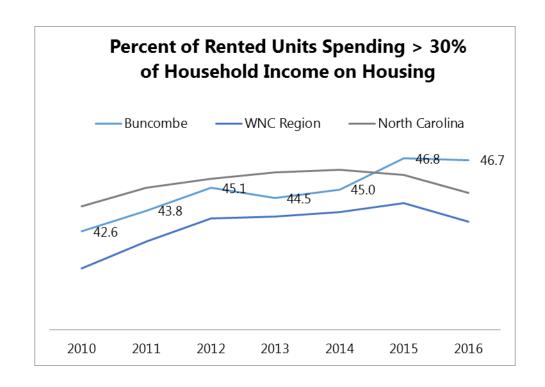


Housing Cost >30% of household income



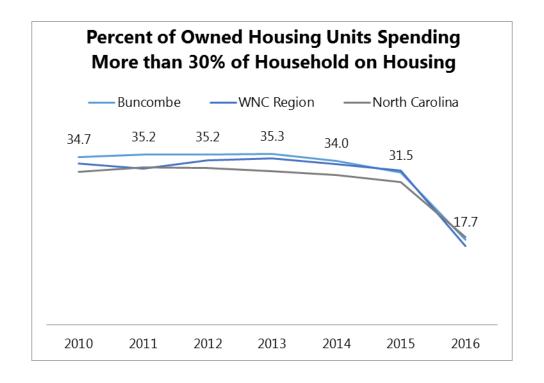


Housing Cost (Rented)



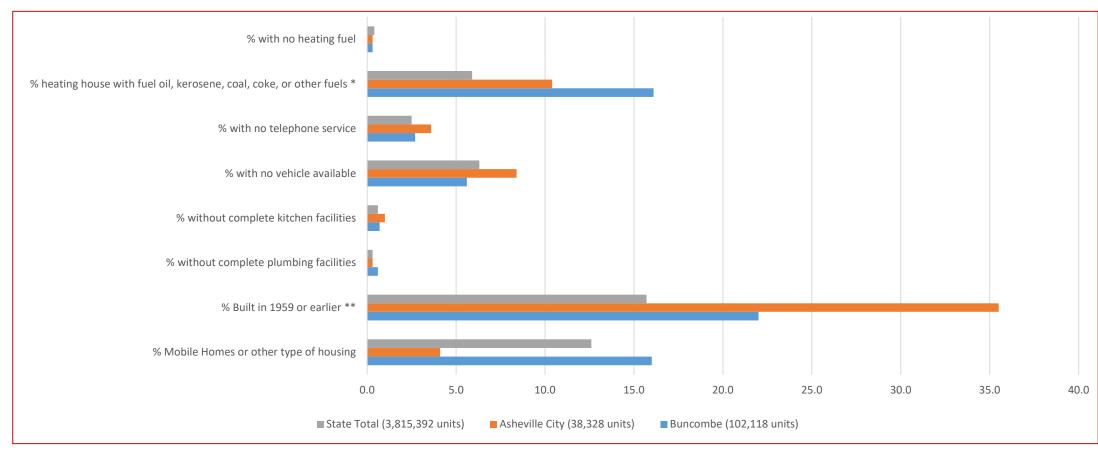
Housing cost as a percentage of household income, among rented units, 5-year estimates

Housing Cost (Rented)



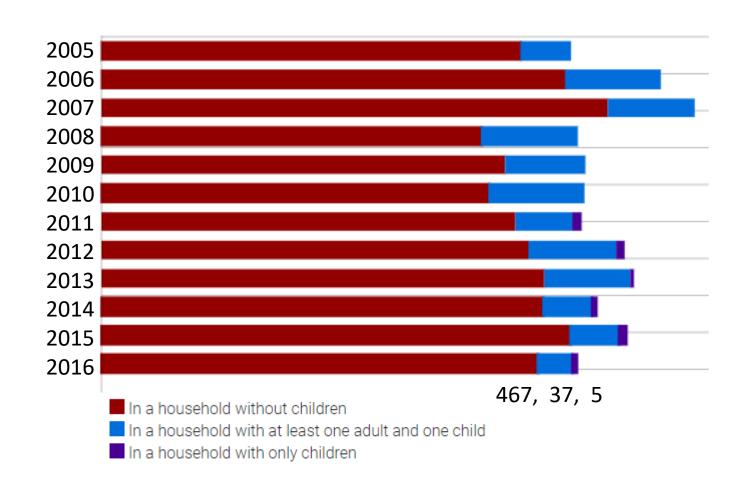
Housing cost as a percentage of household income, among owned units, 5-year estimates

Housing Adequacy



Housing adequacy of occupied housing units, both rented & owned, 2012-2016

Homeless Population





Safe and Nurturing Relationships



Goal 5: Safe and Nurturing Relationships

Babies, toddlers and young children across North Carolina will grow up with safe and nurturing family and caregiver relationships.

Data Included:

- Child Welfare
- Intimate Partner Violence
- Juvenile Justice



Child Welfare

| | Type of Findings | | | | | |
|---|------------------|---------|---------|------------|---------|---------|
| | FY11-12 | FY12-13 | FY13-14 | FY14-15 | FY15-16 | FY16-17 |
| Buncombe County | | | | | | |
| Total Substantiated Findings (#) | 79 | 76 | 73 | 86 | 125 | 85 |
| Total Substantiated Findings (%) | 5% | 5% | 5% | 6% | 8% | 5% |
| Abuse and Neglect | 9 | 14 | 15 | 12 | 54 | 23 |
| Abuse | 9 | 9 | 4 | 8 | 1 | 2 |
| Neglect | 61 | 50 | 52 | 66 | 68 | 60 |
| Dependency | 0 | 3 | 2 | 0 | 2 | 0 |
| Unsubstantiated (#) | 135 | 138 | 159 | 131 | 168 | 254 |
| Unsubstantiated (%) | 8% | 9% | 10% | 9% | 11% | 16% |
| Number of Children with Investigated Reports of Abuse and Neglect | 1,748 | 1,595 | 1,523 | 1,427 | 1,499 | 1,588 |
| North Carolina | | | | | | |
| Total Substantiated Findings | 4,722 | 4,219 | 4,444 | 4,348 | 3,779 | 3,555 |
| | 7 % | 6% | 7% | 7 % | 6% | 5% |
| Abuse and Neglect | 483 | 479 | 531 | 472 | 487 | 495 |
| Abuse | 446 | 487 | 464 | 516 | 392 | 379 |
| Neglect | 3,696 | 3,122 | 3,321 | 3,234 | 2,729 | 2,562 |
| Dependency | 97 | 131 | 128 | 126 | 171 | 119 |
| Unsubstantiated | 12,171 | 11,742 | 11,287 | 11,517 | 10,105 | 10,083 |
| Unsubstantiated % | 18% | 18% | 17% | 17% | 16% | 15% |
| Number of Children with Investigated Reports of Abuse and Neglect | 68,743 | 66,025 | 65,607 | 66,059 | 64,690 | 65,086 |

Rates children substantiated for abuse and/or neglect, dependency



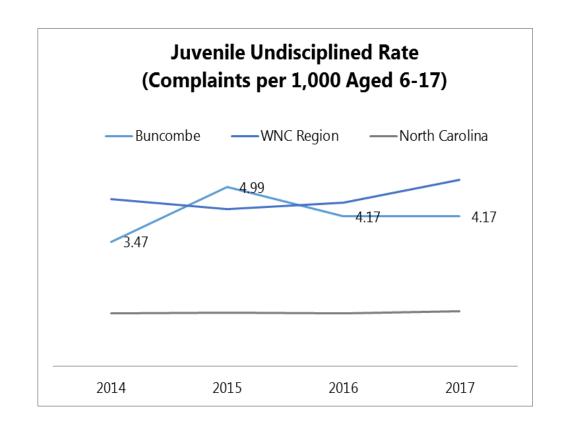
Intimate Partner Violence

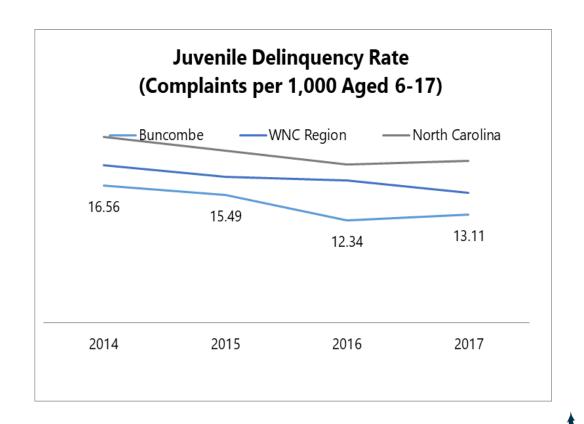
- 589 children were connected to Helpmate
 - Includes children receiving services as clients and children impacted by violence in the home
- 68 cases were substantiated or found in need of services where injurious environment was identified due to domestic violence
 - including cases with multiple children/siblings



Local provider data, 2017 calendar year

Juvenile Justice





Juvenile Justice complaints and outcomes, single years



Permanent Families for Children



Goal 6: Permanent Families for Children in Foster Care

Babies, toddlers and young children in foster care will grow up in stable, consistent and nurturing families, whether that is with the child's birth family or through an adoptive family.

Data Included:

Days to permanency



Days to Permanency

| | Buncombe | North Carolina Average |
|---------------|---------------------------|--|
| Adoption | 951 days to adoption | 939 days to adoption |
| Reunification | 527 days to reunification | 377 days to reunification, guardianship or custody |

Children exiting care in in 2017, average days during length of stay



Social-Emotional Health and Resilience



Goal 7: Social-Emotional Health and Resilience

Babies, toddlers and young children across North Carolina will express, recognize and manage their emotions in a healthy way, especially under stress.

Data Included:

- Social Emotional Learning (SEL)
 - Emotion Self-Regulation
 - Growth Mindset
 - Self-Efficacy
 - Self-Management





Social Emotional Learning

Summary

| Topic Description | Results | Benchmark |
|---|---------|--|
| Emotion Regulation How well students regulate their emotions. | 51% | 60th - 79th percentile compared to others nationally |
| Growth Mindset Student perceptions of whether they have the potential to change those factors that are central to their performance in school. | 64% | 80th - 99th percentile compared to others nationally |
| Self-Efficacy How much students believe they can succeed in achieving academic outcomes. | 58% | 40th - 59th percentile compared to others nationally |
| Self-Management How well students manage their emotions, thoughts, and behaviors in different situations. | 72% | 40th - 59th percentile compared to others nationally |

4,914 responses

Buncombe County Schools, grades 3-5, spring 2019



High Quality Early Learning



Goal 8: High-Quality Early Learning

Babies, toddlers and young children across North Carolina will have access to high-quality opportunities to engage in early learning.

Data Included:

- Children in Care
- Enrollment
- Quality of Care
- Teacher Education Levels



Children in Care

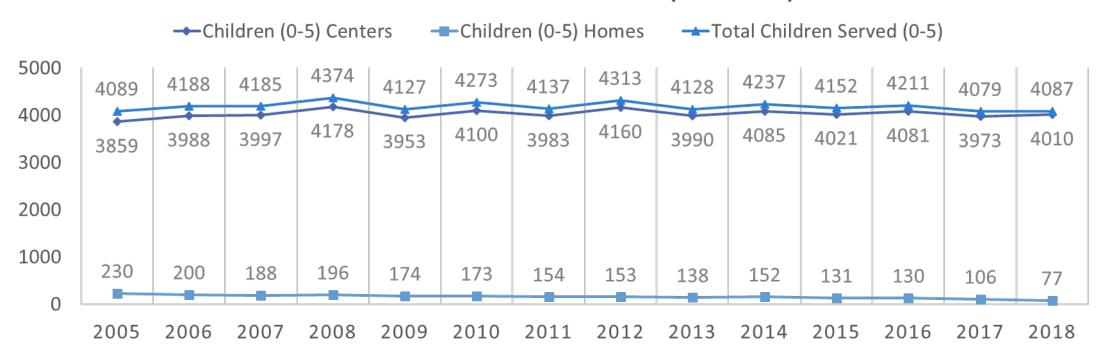
| | INF | 1 | 2 | 3 | 4 | 5PS | Totals |
|--|------|------|------|------|------|-----|--------|
| Children in Licensed Care (September 2018, DCDEE) | | 449 | 681 | 893 | 1172 | 660 | 4087 |
| Total Available Child Population (NC OMB, 2018) | 2861 | 2646 | 2632 | 2634 | 2660 | 886 | 14319 |
| % of all children served (A/B) | 8% | 17% | 26% | 34% | 44% | 74% | 29% |
| # of children available (not being served, does not imply need, B-A) | 2629 | 2197 | 1951 | 1741 | 1488 | 226 | 10232 |

Children enrolled in licensed care by age (INF/infant through 5PS/5-year old pre-school)



Enrollment

CHILDREN IN LICENSED CARE (AGES 0-5)

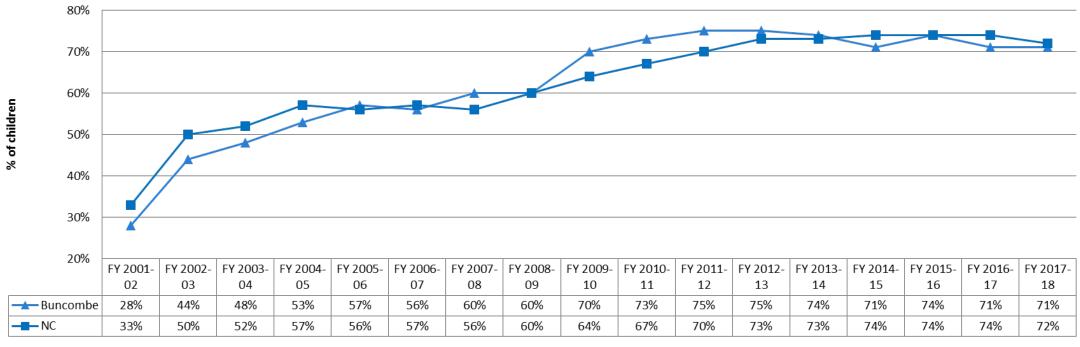


Enrollment by Type of Licensed Facility



Quality of Care

Children in Licensed High Quality Care - All Children



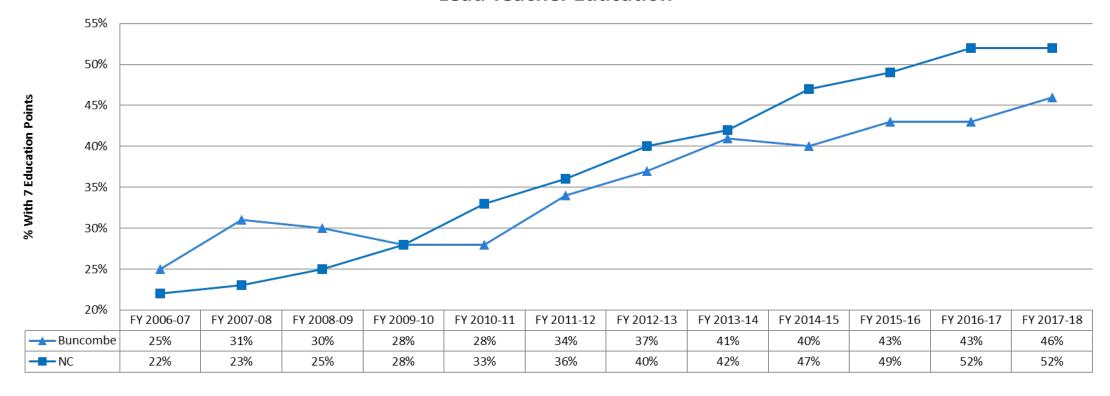
Percent of children served by 4 or 5 star facilities





Teacher Education Levels

Lead Teacher Education



Percent of children enrolled in 1-5 star centers that have at least 75% of lead teachers with associate's degrees (i.e. 7 lead teacher education points)

On Track for School Success



Goal 9: On Track for School Success

Young children across North Carolina will enter kindergarten on track for reaching their developmental goals.

Data Included:

 School Disciplinary Action



School Disciplinary Action

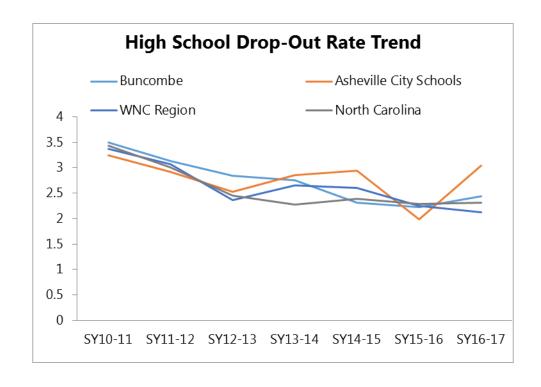
| | Short Term Suspensions (up to 10 days) | | | | | | | | | |
|------------------------|--|---|----------|---------|--------|------------------|------------------------|---|--------------------------|------------|
| School System | Total All Grades | American Indian/ Alaska Native | Hispanic | Black | White | Multi- Racial | Grade 9-13 (Number) | Grade 9-13 (Rate per 100 students) | Long-Term Suspensions | Expulsions |
| Buncombe | 2,789 | n/a | 288 | 659 | 1,635 | 192 | 1,406 | 17.97 | 3 | 0 |
| Asheville City Schools | 879 | n/a | 55 | 587 | 144 | 99 | 224 | 17.02 | 15 | 0 |
| WNC (Regional) Total | 8,699 | 33 | 563 | 1,665 | 4,934 | 560 | 3,846 | n/a | 56 | 0 |
| State of NC Total | 208,539 | 4,524 | 21,716 | 118,398 | 52,985 | 9,958 | n/a | n/a | 695 | 18 |

Suspensions and Expulsions, State Fiscal Year 2016-2017





High School Drop-Out Rate



High School drop out rates by school district, by State Fiscal Year (SFY)



Reading at Grade Level



Goal 10: Reading at Grade Level

Young children across North Carolina will read on grade-level in elementary school, with a particular focus on African American, American Indian and Hispanic children who face the greatest systemic barriers to reading success.

Data Included:

- Educational
 Achievement
- Proficiency
- Gap



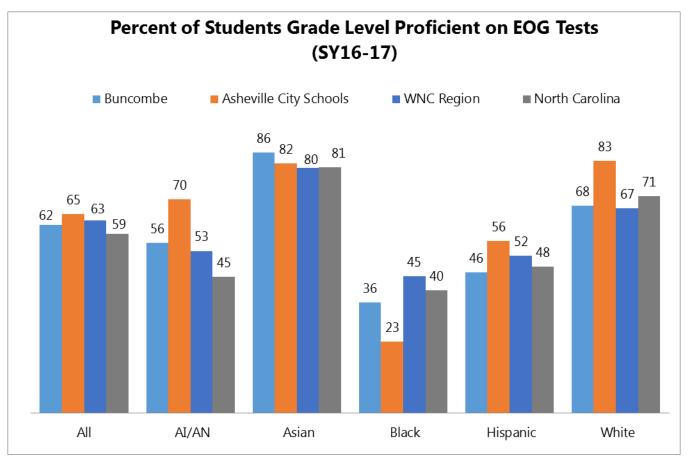
Educational Achievement

| Grade Level Proficient on End of Grade (EOG) Test | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|----------|---------------------------|---------------------------|---------------------------|------------------------------|----------|------------------------------|--------------------------------|
| Location | % 3rd Graders EOG | % 3rd Graders EOG | % 8th Graders EOG | % 8th Graders EOG | Studente | % of Al/AN Students | % of Asian Students | % of Black Students | % of Hispanic Students | | SAT Participation Rate | Average Total SAT Scores |
| | Reading | Math | Reading | Math | All EOGs | All EOGs | All EOGs | All EOGs | All EOGs | All EOGs | | |
| Buncombe | 59.7 | 65.8 | 57.7 | 47.6 | 61.7 | 55.8 | 85.5 | 36.2 | 46.1 | 67.9 | 47% | 1,114 |
| Asheville City Schools | 67.9 | 68.4 | 61.4 | 38.2 | 65.2 | 70.0 | 81.8 | 23.4 | 56.4 | 82.7 | 63% | 1,115 |
| State of NC | 57.8 | 63.6 | 53.7 | 45.8 | 58.8 | 44.6 | 80.6 | 40.2 | 48.1 | 71.1 | 44% | 1,074 |

Educational achievement indicators by State Fiscal Year (SFY)



Proficiency

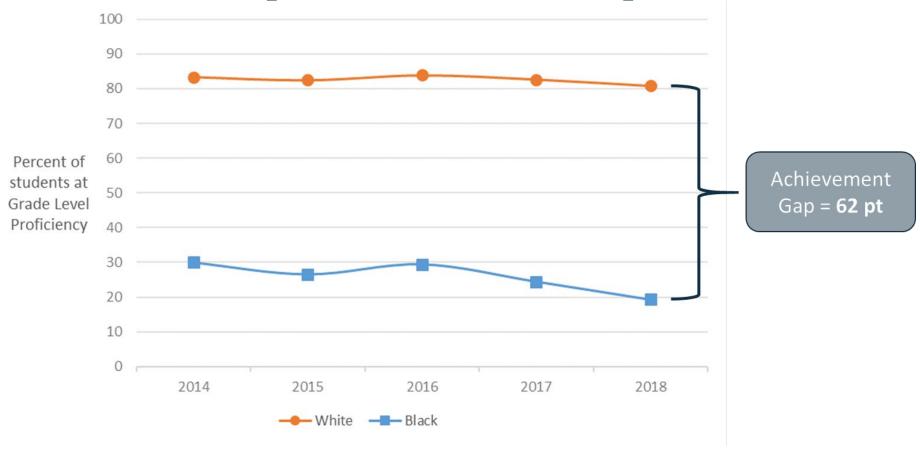


Educational achievement indicators by State Fiscal Year (SFY)





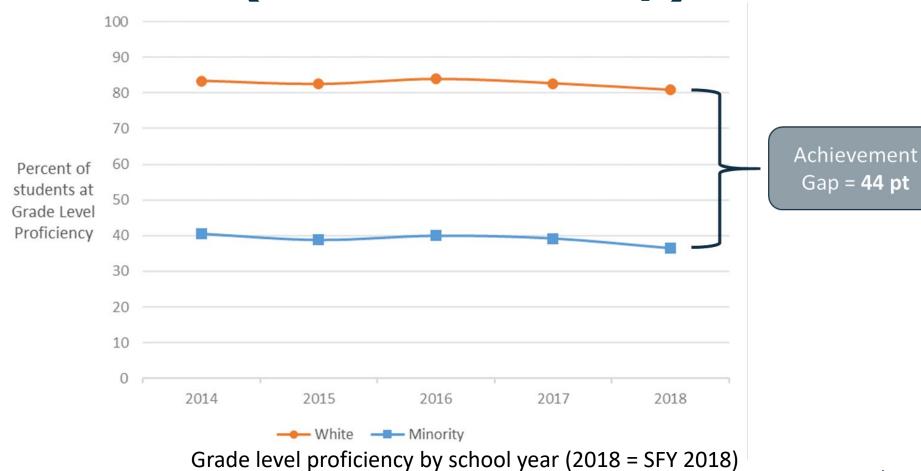
Asheville City Schools Gap (White/Black)



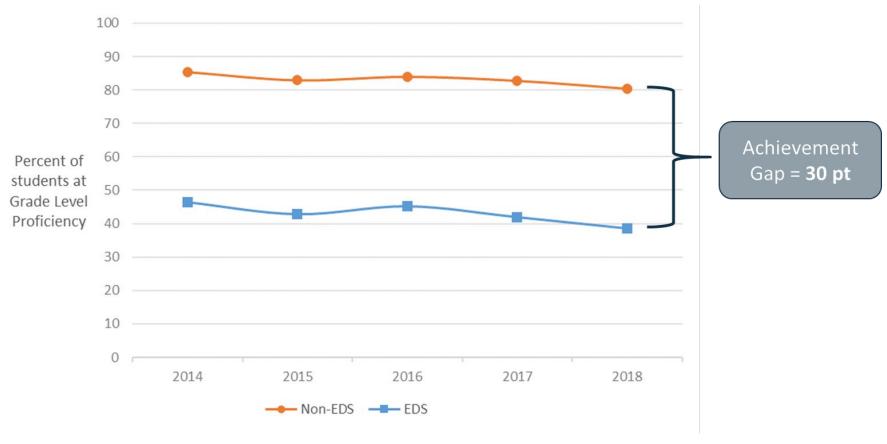




Asheville City Schools Gap (White/Minority)



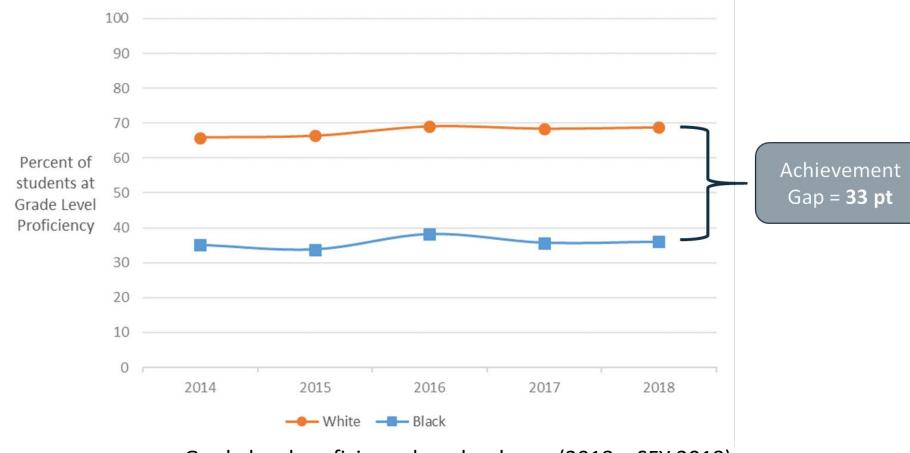
Asheville City Schools Gap (Economically Disadvantaged)



Grade level proficiency by school year (2018 = SFY 2018)



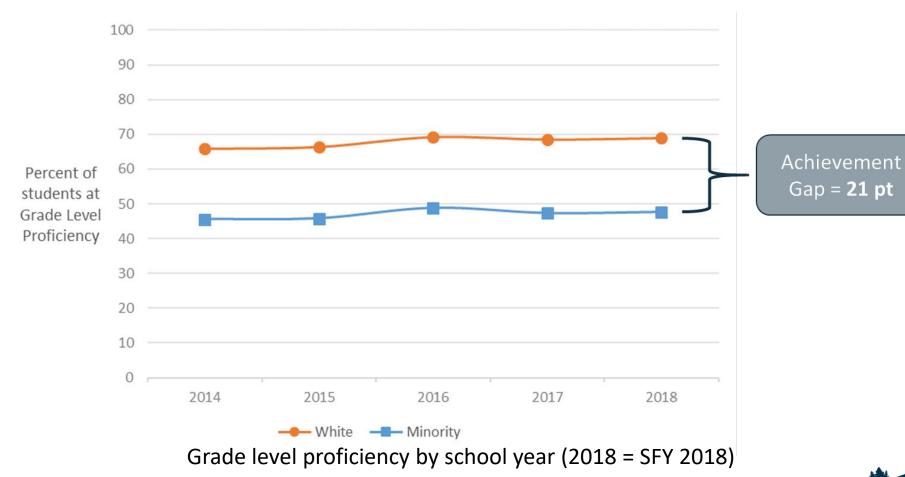
Buncombe County Schools Gap (White/Black)



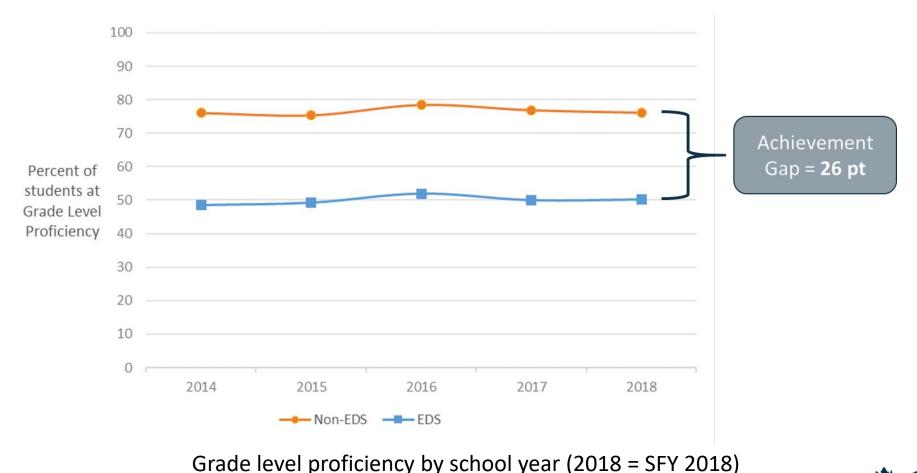




Buncombe County Schools Gap (White/Minority)



Buncombe County Schools Gap (Economically Disadvantaged)





State Data Dashboard

Early Childhood Action Plan

NC Department of Health & Human Services

ncdhhs.gov/about/department-initiatives/early-childhood/early-childhood-action-plan



Resources (Handouts)

- NC Early Childhood Action Plan

 NC Department of Health & Human Services
- Buncombe County Economic Snapshot
 NC Budget & Tax Center
- Buncombe County Health Profile

 NC Institute of Medicine
- Buncombe County Eviction Lab Report
 Princeton University



Committee Roadmap

Up Next Month:

October 3, 2019

The State of Early Childhood Education in Buncombe County

Including current data on how many children are being served, demographics, type of care, quality, funding streams, workforce, etc.



Sources

- WNC Health Network 2018 Community Health Assessment Data Workbook
- Birth Rate: Selected Vital Statistics, Volume 1 2016. Retrieved March 29, 2018 from North Carolina State Center for Health Statistics (NC SCHS), North Carolina Vital Statistics website: http://www.schs.state.nc.us/data/vital/volume1/2016/
- Low Birth Weight: North Carolina State Center for Health Statistics (NC SCHS), 2018 County Health Data Book website: https://schs.dph.ncdhhs.gov/data/databook/
- Teen Pregnancy: Retrieved June 21, 2018, from North Carolina State Center for Health Statistics (NC SCHS), Vital Statistics North Carolina Reported Pregnancies website: https://schs.dph.ncdhhs.gov/data/vital/pregnancies/2016/
- Prenatal Care: Retrieved June 21, 2018, from North Carolina State Center for Health Statistics, 2018 County Health Databook website: https://schs.dph.ncdhhs.gov/data/databook/
- Medicaid Eligible: Retrieved July 10, 2018 from the NC Department of Health and Human Services, NC Division of Medical Assistance Enrollment and Financial Reports website: https://dma.ncdhhs.gov/documents/reports/enrollment-reports/enrollment-reports/enrollment-reports
- Uninsured: Small Area Health Insurance Estimates, 2009-2017. Retrieved July 10, 2018, from U.S. Census Bureau, Small Area Health Insurance Estimate (SAHIE) Interactive Data Tool website: https://www.census.gov/data-tools/demo/sahie/#/
- Medicaid by Race & Ethnicity: Buncombe County NC Fast; General child population estimates by race & ethnicity not available
- Free and Reduced Lunch:
 - o Buncombe County NC Fast; General child population estimates by race & ethnicity not available
 - Free and Reduced Student Data by Site, Public School Year-to-Date Data 2015-2016. Retrieved April 20, 2018, from Public Schools of North Carolina, Public Schools of North Carolina, Financial and Business Services website: http://www.ncpublicschools.org/fbs/resources/data/
 - Access/Proximity to Grocery Stores:
 - Free and Reduced Student Data by Site, Public School Year-to-Date Data 2015-2016. Retrieved April 20, 2018, from Public Schools of North Carolina, Public Schools of North Carolina, Financial and Business Services website: http://www.ncpublicschools.org/fbs/resources/data/
 - Percent of Students Eligible for Free or Reduced Lunch Buncombe County Map Creative Commons

Sources

- Access/Proximity to Grocery Stores:
 - Free and Reduced Student Data by Site, Public School Year-to-Date Data 2015-2016. Retrieved April 20, 2018, from Public Schools of North Carolina, Public Schools of North Carolina, Financial and Business Services website: http://www.ncpublicschools.org/fbs/resources/data/
 - Percent of Students Eligible for Free or Reduced Lunch Buncombe County Map Creative Commons
- SNAP Participation: Food and Nutrition Services: Point in Time Data. Retrieved April 20, 2018 from UNC-CH Jordan Institute for Families Management Assistance for Child Welfare, Work First and Food & Nutrition Services in North Carolina website: http://ssw.unc.edu/ma/
- Food Assistance by Race & Ethnicity: Buncombe County NC Fast; General child population estimates by race & ethnicity not available
- Housing Affordability: Financial Characteristics for Occupied Housing Units, 2012-2016 American Community Survey 5-Year Estimates (S2503). Retrieved April 20, 2018, from U.S. Census Bureau American FactFinder website: http://factfinder2.census.gov
- Housing Cost Rented: Median Gross Rent (Dollars) (Table B25064). [Years as noted] American Community Survey 5-Year Estimates. Retrieved July 5, 2017 from from U.S. Census Bureau American FactFinder website: http://factfinder2.census.gov
- Housing Adequacy: Physical Housing Characteristics for Occupied Housing Units, 2012-2016 American Community Survey 5-Year Estimates (S2504). Retrieved April 17, 2018, from U.S. Census Bureau American FactFinder website: http://factfinder2.census.gov
- Homeless Population: Asheville-Buncombe Homeless Initiative, City of Asheville Homeless Data Dasbhoard, Annual Point in Time Count https://dashboards.ashevillenc.gov/homelessness
- Child Welfare Abuse and Neglect: Longitudinal Data. Table of Summary Data. Retrieved April 24, 2018 from UNC-CH Jordan Institite for Families Management Assistance for Child Welfare, Work First and Food & Nutrition Services in North Carolina website: http://ssw.unc.edu/ma/
- Intimate Partner Violence: Buncombe County Health and Human Services ISSI Case Management Data System, 2017 calendar year
- Child Welfare Abuse and Neglect: Longitudinal Data. Table of Summary Data. Retrieved April 24, 2018 from UNC-CH Jordan Institite for Families Management Assistance for Child Welfare, Work First and Food & Nutrition Services in North Carolina website: http://ssw.unc.edu/ma/

Sources

- Intimate Partner Violence: Buncombe County Health and Human Services ISSI Case Management Data System, 2017 calendar year
- Juvenile Justice: 2017 County Databook, Juvenile Justice. Retrieved June 20, 2018 from the NC Department of Public Safety website: https://www.ncdps.gov/Juvenile-Justice/Community-Programs/Juvenile-Crime-Prevention-Councils/JCPC-Planning-Process/County-Databooks
- Days of Permanency:
 - North Carolina Division of Social Services Central Registry, and Health and Human Services Child Welfare Data System, NC FAST, and Buncombe County Health and Human Services Case Management Data System, ISSI
 - North Carolina Division of Social Services and the Family & Children's Resource Program, Children's Services Practice Notes, Vol. 18, No.3, June 2013
- Social Emotional Learning: Buncombe County Schools Panorama Education Report, Grades 3-5, Spring 2019
- Children in Care: Buncombe County Schools Panorama Education Report, Grades 3-5, Spring 2019
- Children in Licensed Care Enrollment: NC Division of Child Development and Early Education Monthly Statistical Reports, September 2018 (Note: Includes all children ages 0-5 enrolled in licensed care)
- Children in Licensed Care Quality of Care: North Carolina Partnership for Children, Early Childhood Impact Report, Draft 2017-18 data.
- Early Childhood Teacher Education Levels: North Carolina Partnership for Children, Early Childhood Impact Report, Draft 2017-18 data
- School Disciplinary Action: NC Department of Public Instruction, Research and Evaluation, Discipline Data, Consolidated Data Reports. Suspension Table S-4 (years as noted); http://www.ncpublicschools.org/research/discipline/reports/#consolidated
- High School Drop-out Rate: High School Dropout Counts and Rates, 2010-2011 through 2016-2017 (Table D5), from Consolidated Data Reports.
 Retrieved April 2, 2018, from Public Schools of North Carolina, Annual Dropout Reports website:
 http://www.ncpublicschools.org/research/dropout/reports/