

2018 Forsyth County Key Measures Reference Report

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Abstract: Forsyth Futures produced this compendium to serve as a compilation of commonly-requested, community-specific, reference information to aid informed public consideration and grant-writing activities in Forsyth County. The contents of this document address demographics and various topics related to the economy, health and wellness, education, and safety in Forsyth County.

Forsyth Futures is a registered 501(c)(3) organization that provides action-oriented data analysis and reporting services to organizations within Forsyth County. Explore more extensive data, information, and reports at ForsythFutures.org.

Data Navigation for Program Planning: If you are planning specific programming, please contact us directly and we will connect you to the appropriate data that meets your needs. Additionally, if you use this or other Forsyth Futures resources in program planning, grant writing, or other activities, we encourage you to let us know so that we can document and analyze our own impact.

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Demographics

Population Estimates for Municipalities

	2017 Population Estimate
Forsyth County*	376,320
Winston-Salem (city)	244,605
Bethania (town)	356
Clemmons (village)	20,420
Kernersville (town)	24,386
Lewisville (town)	13,913
Rural Hall (town)	3,196
Tobaccoville (village)	2,663
Walkertown (town)	5,120

* Municipality populations do not equal the total population of Forsyth County because there are people who live in unincorporated areas.

Source	U.S. Census American Fact Finder
Table	PEPANNRES Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2017
Data Year	2017 population estimates

Economy

ECONOMY

Largest Employers in Forsyth County

Rank	Company	Employees	Description
1	Wake Forest Baptist Medical Center	12,873	Academic Medical Center
2	Novant Health	8,145	Medical Center and Health Services
3	Winston-Salem/Forsyth County Schools	6,860	Educational System
4	Reynolds American	3,000	Manufacturing Headquarters, Tobacco
5	*Wake Forest University (Reynolda Campus)	2,784	Education
6	Wells Fargo	2,745	Financial Services
7	Hanesbrands	2,500	Manufacturing Headquarters, Apparel
8	City of Winston-Salem	2,420	Government
9	Forsyth County	2,275	Government
10	BB&T	2,134	Financial Services Headquarters
11	*Forsyth Technical Community College	1,505	Education
12	Rockwell Collins	1,300	Manufacturing, Aerospace
13	Wal-Mart	1,300	Retail Trade
14	*Winston-Salem State University	1,073	Education
15	YMCA of Northwest North Carolina	1,056	Nonprofit
16	Pepsi	1,050	Consumer Goods Operations
17	Lowe's Food Stores	1,034	Retail Trade, Headquarters
18	Inmar	900	IT/Business Services
19	US Airways	900	Transportation, Customer Service Center
20	Flow Automotive	875	Automotive Trade and Service
21	Deere-Hitachi	800	Manufacturing, Machinery
22	Hayward Industries	800	Manufacturing, Pool Equipment

23	Veterans Administration	685	Government
24	National General Insurance	675	Insurance
25	Aon Consulting	650	Professional Services
26	Blue Cross & Blue Shield of NC	600	Insurance
27	Rock Tenn	600	Manufacturing, Packaging Products
28	Cook Medical	576	Manufacturing, Medical Devices
29	Womble Carlyle Sandridge & Rice	573	Professional Services
30	Krispy Kreme	554	Consumer Goods Operations

* Full- and part-time faculty and staff.

Source	Winston-Salem Chamber of Commerce
Data Year	2017

ECONOMY

Largest Industries in Forsyth County

Industry	Employees
Health care and social assistance	28,697
Retail trade	22,778
Manufacturing	20,359
Educational services	16,252
Accommodation and food services	12,850
Finance and insurance	9,887
Other services, except public administration	9,043
Construction	9,009
Administrative and support and waste management services	8,616
Professional, scientific, and technical services	8,329
Transportation and warehousing, and utilities:	6,991
Wholesale trade	5,314

Public administration	4,087
Real estate and rental and leasing	2,900
Arts, entertainment, and recreation	2,367
Information	2,328
Agriculture, forestry, fishing and hunting, and mining	616
Management of companies and enterprises	243

Source	U.S. Census Bureau, American Fact Finder
Table	B24050: INDUSTRY BY OCCUPATION FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER
Data Year	2016 1-year estimate

ECONOMY

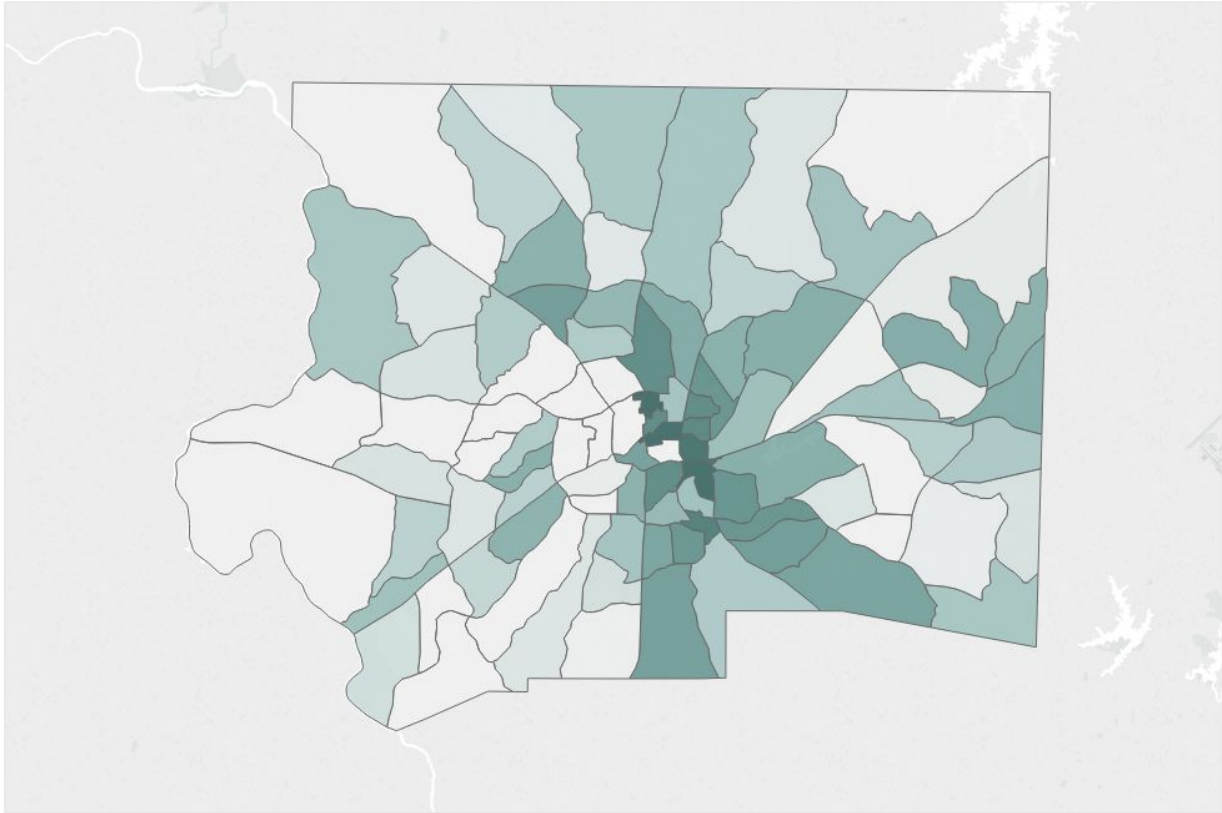
Child Poverty by Age, Race/Ethnicity, and Geography

Race/Ethnicity	Forsyth County Total Estimate	Total under 5	Total under 5 experiencing poverty	Percentage under 5 experiencing poverty	Total under 18	Total under 18 experiencing poverty	Percentage under 18 experiencing poverty
White, non-Hispanic	208,549	9,614	1,951	20%	37,586	6,398	17%
African American	92,532	6,446	2,250	35%	24,710	8,080	33%
Hispanic	46,741	5,488	1,941	35%	20,214	7,040	35%

Source	U.S. Census Bureau, American Fact Finder
Tables	B17001H, B17001B, B17001I POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE
Data Year	2016 1-year estimate

Children in Poverty by Geography

Percent of Children Under 5 Experiencing Poverty, 2016

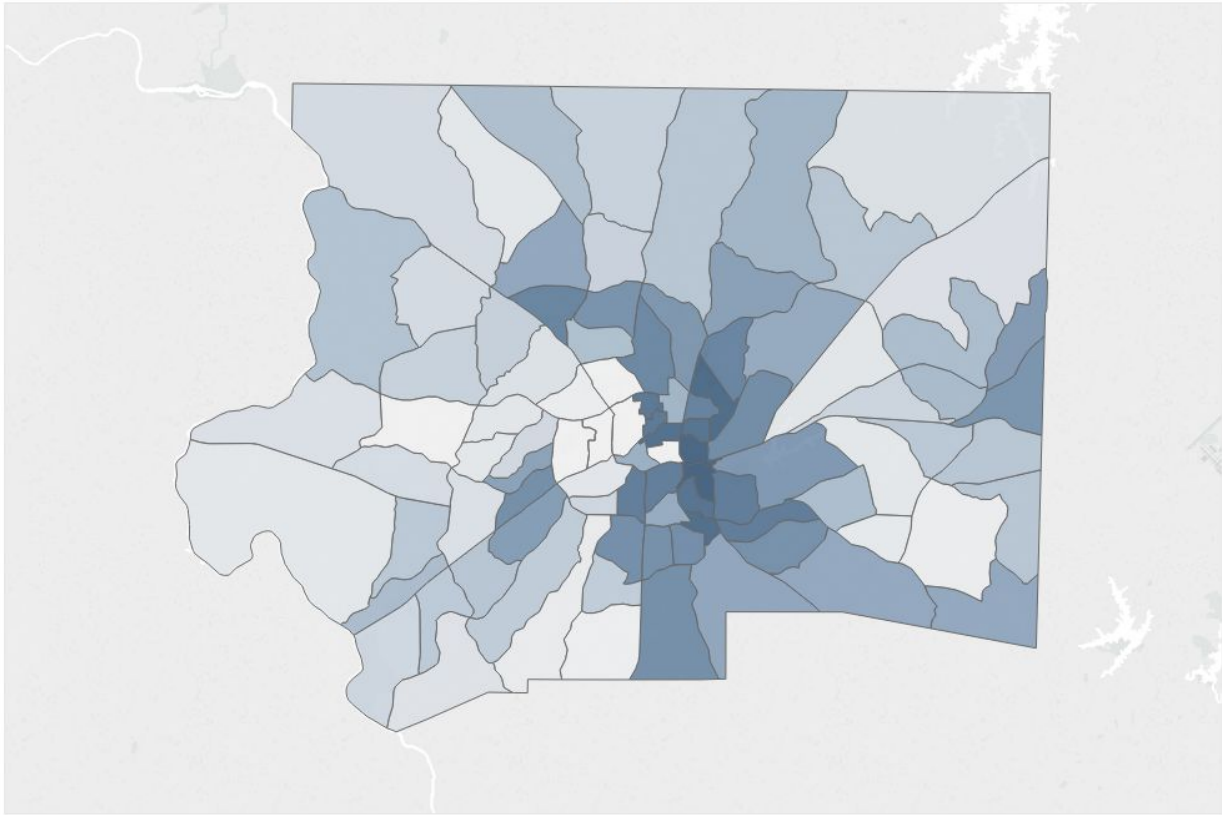


Percent Children Under 5



Source	U.S. Census Bureau, American Fact Finder
Table	S1701, POVERTY STATUS IN THE PAST 12 MONTHS
Data Year	2016

Percent of Children Under 18 Experiencing Poverty, 2016



Percent Children Under 18



Source	U.S. Census Bureau, American Fact Finder
Table	S1701, POVERTY STATUS IN THE PAST 12 MONTHS
Data Year	2016

Homelessness

Summary of Forsyth County Homelessness Count | Point-in-Time Count: January 27, 2016

	Number of People	Percentage of Total Homeless Population
Total homeless people	544	100.0%

AGE

# of People age 17 or younger	90	16.5%
# of People age 18-24	34	6.2%
# of People age 25 or older	420	77.2%

GENDER

Female	171	31.4%
Male	373	68.5%

ETHNICITY

Hispanic	22	4.0%
Non-hispanic	522	95.9%

RACE

White	172	31.6%
Black or African-American	348	63.9%
Other/Multiple races	24	4.4%

AGE & HOUSEHOLD TYPE

Adults in families with children	54	9.9%
Children in families	90	16.5%
Adults in households without children	400	73.5%
Children in households without adults	0	0.0%

***CHRONICALLY HOMELESS PEOPLE**

Total chronically homeless people	95	17.5%
Chronically homeless people in families with children	0	0.0%
Chronically homeless adults without children	95	17.5%

SUBPOPULATIONS

Veterans	67	12.3%
Unaccompanied youth under 25 years old	22	4.0%
Adults with a serious mental illness	131	24.1%
Adults with a substance use disorder	128	23.5%
Adults with HIV/AIDS	13	2.4%
Adults who are victims of domestic violence	57	10.5%

** Housing and Urban Development (HUD) defines a chronically homeless person as either (1) an unaccompanied homeless individual with a disabling condition who has been continuously homeless for a year or more, OR (2) an unaccompanied individual with a disabling condition who has had at least four episodes of homelessness in the past three years. For more information about chronically homeless people please see the HUD publication *Defining Chronic Homelessness: A Technical Guide for HUD Programs* found at: <https://www.hudexchange.info/resources/documents/DefiningChronicHomeless.pdf>*

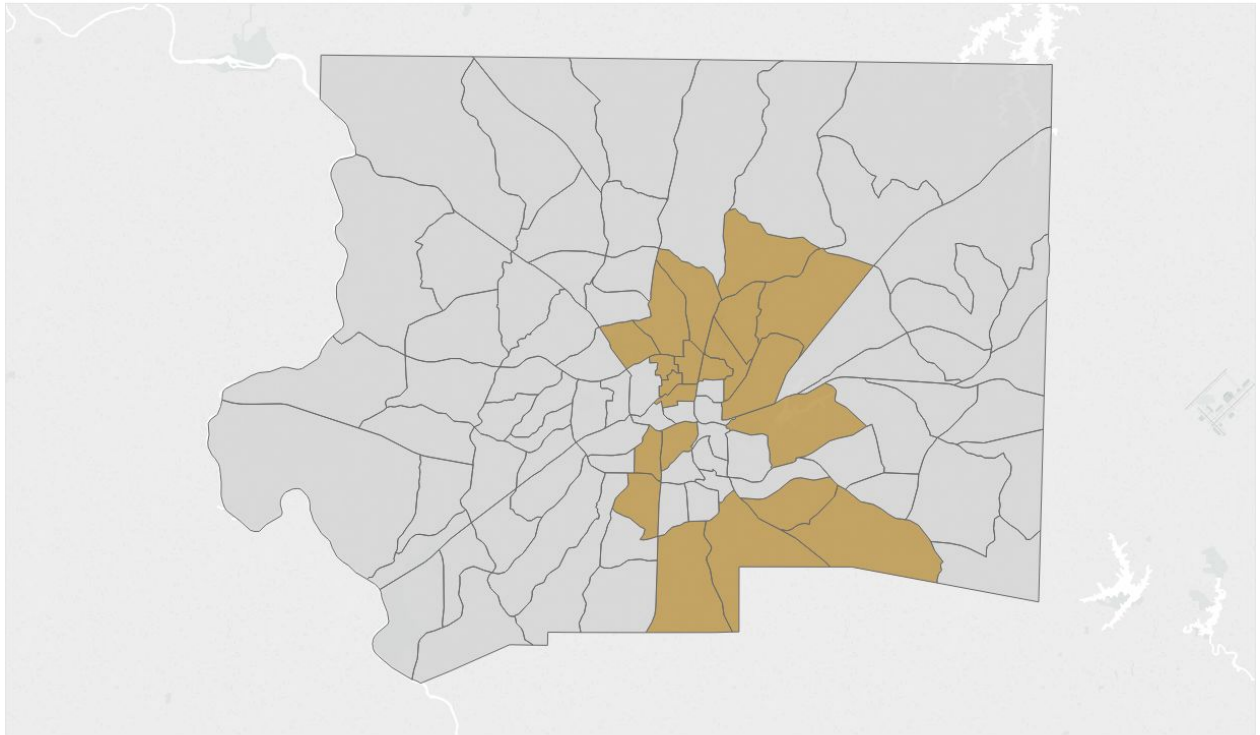
Categories are determined by HUD. Additional information on criteria for homelessness can be found on the HUD Exchange website at: https://www.hudexchange.info/resources/documents/HomelessDefinition_RecordkeepingRequirementsandCriteria.pdf

Source	NC Coalition to End Homelessness
Data Year	2016

ECONOMY

Food Deserts

Food Deserts in Forsyth County, 2015



Map based on Longitude (generated) and Latitude (generated). Color shows details about LILA Tracts.

Food deserts (Low Access Tracts) are census tracts where a significant number or share of residents are more than 1 mile (urban) or 10 miles (rural) from the nearest supermarket or fresh food supply.

Source	US Department of Agriculture
Data Year	2015

ECONOMY

Food Insecurity Rate

Forsyth County Food Insecurity Rate	16%
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Source	Feeding America
Data Year	2016

Health and Wellness

HEALTH AND WELLNESS

Adult Health

	Year	Rate	Source	Geography
Percentage of adults who report their health to be poor or fair	2018	19%	County Health Rankings	Forsyth County
Average number of poor physical health days reported by adults in past 30 days	2018	3.7 days	County Health Rankings	Forsyth County
Average number of poor mental health days reported by adults in past 30 days	2018	4.2 days	County Health Rankings	Forsyth County
Adult obesity	2018	32%	County Health Rankings	Forsyth County
Adult smoking	2018	18%	County Health Rankings	Forsyth County
Percentage of adults who visited a dentist or dental clinic	2014	61%	CDC/500 Cities: Local Data for Better Health, 2017 release	Winston Salem
Percentage of adults reporting no leisure-time physical activity	2018	24%	County Health Rankings	Forsyth County
Health Insurance – Rate of uninsured individuals	2016	12%	U.S. Census Bureau/Small Area Health Insurance Estimates (SAHIE)	Forsyth County

HEALTH AND WELLNESS

Youth Behavioral Health

Alcohol, Tobacco & Other Drug Use

2017
WSFC

Offered, Sold, or Given an Illegal Drug on School Property in Past 30 Days	20%
Used Marijuana \geq 1 Times in the Past 30 Days	17%
Currently Binge Drink (Had \geq 5 Drinks of Alcohol in a Row in a Couple Hours on \geq 1 Days in the Past 30 Days)	13%
Currently Drink Alcohol (Drink of Alcohol on \geq 1 Days in the Past 30 days)	24%
Currently Use Electronic Vapor Products on \geq 1 Day in the Past 30	13%

Currently Smoke Cigarettes (Smoked Cigarettes on ≥1 Days in the Past 30 Days)	12%
Ever Sniffed Chemicals (such as Glue or Paint) to Get a High	8%
Ever Taken Drugs (such as OxyContin, Vicodin or Codeine) that were Not Prescribed for Them	4%

Psychological Health

Felt Sad or Hopeless Continuously for Two Weeks or More in the Past 12 Months	31%
Seriously Considered Attempting Suicide During the Past 12 Months	16%
Made a Suicide Plan During the Past 12 Months	14%
Attempted Suicide During the Past 12 Months	9%

Source	2017 Winston Salem/Forsyth County High School Youth Risk Behavior Survey Results published by the Forsyth County Department of Public Health
Data Year	2017

HEALTH AND WELLNESS

Births by Race / Ethnicity and Education Level of Mother

	Mother's Race/Ethnicity								Total	Percent Total
	White, non-Hispanic	Percent White, non-Hispanic	African American	Percent African American	Other non-Hispanic	Percent Other non-Hispanic	Hispanic/Latino	Percent Hispanic/Latino		
Less than High School	98	16%	113	18%	23	4%	397	63%	631	14%
HS Graduation or GED	368	34%	359	33%	20	2%	336	31%	1083	24%
Some College	657	51%	489	38%	24	2%	122	9%	1292	29%
Bachelor's Degree	643	71%	159	17%	59	6%	48	5%	909	20%
Masters or PhD	422	73%	80	14%	61	11%	14	2%	577	13%
Not Stated	0	0%	0	0%	0	0%	3	100%	3	0%
2016 Forsyth Totals	2188	49%	1200	27%	187	4%	920	20%	4495	100%

Source: State Center for Health Statistics, North Carolina

Link	https://schs.dph.ncdhhs.gov/interactive/query/births/bd_2016.cfm
Data Year	2015

HEALTH AND WELLNESS

Mothers and Children

	Year	Rate	Source
Adolescent Pregnancy Rate Among Females Ages 10 to 17	2016	4.26%	NC Department of Health & Human Services Women's Health Branch
Infant Mortality Rate	2016	9.3 per 1,000	NC Department of Health & Human Services State Center for Health Statistics
Children Receiving Early Intervention Health Services	2017	6.40%	NC Division of Public Health, Early Intervention Branch
Kindergartners with Untreated Dental Decay	2015-16	13%	Kids Count Data Center/ NC Department of Health & Human Services, Division of Public Health, Oral Health Section
Percent of Children Ages 1-2 with Elevated Blood Lead Levels \geq 5	2014	1.3%	Kids Count Data Center/ NC Department of Health & Human Services, Children's Environmental Health Section: Childhood Lead Poisoning Prevention Program Surveillance Data

HEALTH AND WELLNESS

Key County Death and Disease Indicators

	Rate per 100,000
Age-Adjusted Cardiovascular Disease Death Rate	203.3
Age-Adjusted Heart Disease Death Rate	145.2
Age-Adjusted Stroke Death Rate	42.8
Age-Adjusted Diabetes Death Rate	22.8
Age-Adjusted Colorectal Cancer Death Rate	12.7
Age-Adjusted Trachea, Bronchus & Lung Cancer Death Rate	15.2
Age-Adjusted Female Breast Cancer Incidence Rate	171.4
Age-Adjusted Prostate Cancer Incidence Rate	155
Age-Adjusted Unintentional Motor Vehicle Injury Death Rate	11.6

Age-Adjusted Unintentional Injury Death Rate (excluding Motor Vehicle Deaths)	31.8
Age-Adjusted Homicide Rate	4.8
Age-Adjusted Suicide Rate	11.1

Source	NCDHHS; NC County Trends Reports, February 2017
Report	North Carolina Statewide and County Trends in Key Health Indicators: Forsyth County
Data Year	2011-15

HEALTH AND WELLNESS

Leading Causes of Death

Leading Causes of Death	Deaths	Age-Adjusted Rate per 100,000
Malignant neoplasms	681	156.5
Diseases of heart	603	137.1
Chronic lower respiratory diseases	199	45.9
Accidents (unintentional injuries)	197	50.7
Cerebrovascular diseases	188	43.6
Alzheimer's disease	172	39.9
Influenza and pneumonia	89	20.2
Diabetes mellitus	86	20.2
Nephritis, nephrotic syndrome and nephrosis	70	15.8
Septicemia	68	15.4
Parkinson's disease	44	10.5
Chronic liver disease and cirrhosis	44	9.3
Intentional self-harm (suicide)	43	10.7
Essential hypertension and hypertensive renal disease	37	7.9
Pneumonitis due to solids and liquids	27	6

Mortality Rate

Mortality Rate	Deaths	Age-Adjusted Rate per 100,000
Mortality Rate	3296	887.2

Based off of a Forsyth County population estimate of 371,511.

Source	CDC Wonder
Table	Underlying Causes of Death
Data Year	2016

Education

EDUCATION

Selected Education Indicators

	Rate / Number	Year	Source
High School Graduation Rate	86.5%	2016-17	Public Schools of North Carolina
High School Diploma or Higher Rate	89.3%	2016	American Fact Finder, table S1501
Associate's Degree or Higher Rate	43.1%	2016	American Fact Finder, table S1501
Number of Title I Schools	41	2017-18	Public Schools of North Carolina
Number of Children in Title I Schools	25,651	2017-18	Public Schools of North Carolina

Safety

SAFETY

Child Maltreatment

	Rate
Annual rate of assessments for child maltreatment (per 1,000 children)	49.73
Annual rate of child victimization* (per 1,000 children)	8.98

*Child victimization is a term used by the NC Department of Social Services and encompasses all types of findings of abuse and neglect with the exceptions of "Unsubstantiated" or "Services Not Recommended".

Source	Duncan, D.F., Kum, H.C., Flair, K.A., Stewart, C.J., Vaughn, J.S., Guest, S., Rose, R.A., Malley, K.M.D. and Gwaltney, A.Y.(2018). Management Assistance for Child Welfare, Work First, and Food & Nutrition Services in North Carolina (v3.2) Retrieved July 30, 2018, from the University of North Carolina at Chapel Hill Jordan Institute for Families website. URL: http://ssw.unc.edu/ma/ North Carolina Division of Social Services Child Welfare Services Reaching for Excellence and Accountability in Practice - Training and Technical Assistance: Version 3
Table	Achievement Guide - Reaching for Excellence and Accountability in Practice
Data Year	July 2016 - June 2017

SAFETY

Findings and Decisions on Abuse and Neglect

Unique Count of Children is Not Exclusive*

	Number of Cases
Abuse and Neglect	9
Abuse	16
Neglect	29
Dependency	2
Services Needed	468
Services Provided, No Longer Needed	169
Services Recommended	2,243
Unsubstantiated	336
Services Not Recommended	2,082
Total Number of Children	4,908

* Not Exclusive means a case/child may have been counted in more than one category. Thus, the sum can be more than the total number of children.

Source	Duncan, D.F., Kum, H.C., Flair, K.A., Stewart, C.J., Vaughn, J.S., Guest, S., Rose, R.A., Malley, K.M.D. and Gwaltney, A.Y.(2018). Management Assistance for Child Welfare, Work First, and Food & Nutrition Services in North Carolina (v3.2) Retrieved July 30, 2018, from the University of North Carolina at Chapel Hill Jordan Institute for Families website. URL: http://ssw.unc.edu/ma/ North Carolina Division of Social Services Child Welfare Services Reaching for Excellence and Accountability in Practice - Training and Technical Assistance: Version 3
Table	Number of Children Investigated: Type of Finding/Decision (Not Exclusive)
Data Year	July 2016 - June 2017

SAFETY

Referral Sources

	Number
Anonymous	479
Care Provider	22
Educational Personnel	1231
Law Court	1648
Medical Personnel	555
Relative	592
Non-Relative	259
Human Services	340
Victim	15
Parental	260
Total Number of Children*	4908

*The total number of referral sources may not equal the total number of children as there could be multiple referrals per case.

Sources	Duncan, D.F., Kum, H.C., Flair, K.A., Stewart, C.J., Vaughn, J.S., Guest, S., Rose, R.A., Malley, K.M.D. and Gwaltney, A.Y.(2018). Management Assistance for Child Welfare, Work First, and Food & Nutrition Services in North Carolina (v3.2) Retrieved July 30, 2018, from the University of North Carolina at Chapel Hill Jordan Institute for Families website. URL: http://ssw.unc.edu/ma/ North Carolina Division of Social Services Child Welfare Services Reaching for Excellence and Accountability in Practice - Training and Technical Assistance: Version 3
Table	Number of Children Investigated: Referral Source
Data Year	July 2016 - June 2017