ENVIVA SAMPSON, LLC

Environmental Justice Report

North Carolina Department of Environmental Quality
September 18, 2019

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1 Introduction

Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies (US EPA). This report will examine the demographic and environmental conditions in Duplin and Sampson Counties, as well as census tracts, and the two-mile radius around the property boundary of the Enviva Pellets Sampson, LLC facility. Finally, the demographics of the entire state of North Carolina are also considered as they relate to both the county and local census tract and radius settings.

The Enviva Pellets Sampson, LLC (Enviva) was initially permitted to construct a wood pellets manufacturing plant in Sampson County, North Carolina under the authorization of Prevention of Significant Deterioration (PSD) Major (Title V fee class) Permit No. 10386R00 on November 17, 2014. On June 5, 2018, the Department received an application for a PSD modification (Application 8200152.18A). The plant is currently permitted to produce up to 537,625 oven-dried tons (ODT) per year of wood pellets utilizing up to 75% softwood on a 12-month rolling basis. The plant consists of the following processes: Log Debarker, Log Chipper, Bark Hog, Green Wood Hammermills, Rotary Dryer, Dry Hammermills, Pellet Presses and Coolers, Product Loadout operations and other ancillary activities.

A Snapshot was conducted at the beginning of this application process. The Snapshot was distributed to interested community members (if known) and posted to the DEQ website with the relevant permit application. The primary goal of the Snapshot is to encourage comments and suggestions from the surrounding community, industry, and environmental groups throughout the comment period. Public comments received were considered while writing this full EJ Report.

2 Environmental Justice Evaluation

The North Carolina Department of Environmental Quality (NCDEQ) has assessed the potential impact on communities surrounding the proposed facility operation by reducing emission sources by implementation of control technology. The assessment of potential impacts has included:

- Modeled emissions rates
- Study of area demographics [determined by utilizing the US EPA Environmental Justice tool (EJSCREEN) https://ejscreen.epa.gov/mapper/ and current, available census data. http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml]
- Comparison of local area demographics to both county and statewide census data
- County health assessment
- Surrounding sensitive receptors
- Local industrial sites
- Comparison of area demographics to project county's and state census data.
- A confirmation site visit to ensure current available census data was accurate.
- Communication with public and public officials in neighboring communities.

3 Project Proposal

3.1 Process Description

Enviva Pellets Sampson, LLC (Enviva) has requested a modification to its existing air quality permit to increase production and include additional air pollution control equipment in their permit. Enviva was initially permitted to construct a wood pellets manufacturing plant in Sampson County, North Carolina under the authorization of North Carolina Division of Air Quality (NC DAQ) permit 10386R00 on November 17, 2014. Enviva's application incorporates modifications made as part of a special order by consent, including the installation of an air pollution control device. Enviva has also requested an increase in wood pellet production from the currently permitted 537,625 oven-dried tons of pellets per year to 657,000 oven-dried tons of pellets per year.

A description of the wood pellet manufacturing process is detailed in the permit application and is summarized as follows:

- Trucks deliver pre-chipped wood, unchipped logs, or purchased chips and bark to the site, where they are sorted into "green" (i.e. wet) wood or bark fuel storage piles.
- Unchipped logs are sent through the rotary drum de-barker and then the chipper.
- Chipped wood is processed in three green wood hammermills to further reduce the size.
 Enviva has applied to vent the exhaust from the green wood hammermills directly into the existing wet electrostatic precipitator (WESP). Enviva installed a natural gas-fired regenerative thermal oxidizer (RTO) following the (WESP) to control PM, VOC, and HAP emissions on December 14, 2018 as part of a special order by consent between DAQ and Enviva.
- From the hammermills, the green wood material moves to a single-pass rotary dryer system to reduce the moisture content. (The heat is provided by a 250.4 million BTU furnace fueled with bark and wood chips.) Dryer exhaust through the same WESP/RTO control system as the hammermills.
- Once dry, the wood material is sent to the eight dry hammermills to further reduce the size. Particulate emissions from the dry hammermills are currently controlled by bagfilters.
- After the dry hammermills, the wood material is formed into pellets by the twelve pellet presses and moved by conveyor to be cooled in the six pellet coolers. Exhaust from the pellet press system and pellet press conveyors are vented through the existing cooler aspiration cyclones for PM control. As part of the Settlement agreement reached on May 31, 2019, Enviva will submit an additional application to add and RCO/RTO to control emissions from the dry hammermills.
- The finished pellets are transferred from the coolers to the rail loadout operation and gravity fed into closed-top rail cars.
- As part of this application, Enviva is also proposing to purchase dry shavings for wood pellet production. The dry shavings will be unloaded from trucks into a hopper that feeds the material via enclosed conveyors to a bucket elevator and silo, with enclosed transfer

points (except for truck unloading). From the silo, the dry shavings will then be transferred via an enclosed screw conveyor to the dry hammermills for additional processing.

Appendix A provides a systematic overview of the pellet manufacturing process at Enviva Pellets Sampson, LLC after permit modification.

Enviva's proposed modifications will include:

- Increase permitted production rate from 537,625 ODT per year to 657,000 ODT per year by upgrading pellet dies with a new prototype;
- Increase the amount of softwood processed from 75% to a maximum of 100% (Table 1);
- Add the RTO following the current WESP on the wood-fired direct heat drying system to the permit;
- Remove the green wood hammermill bin vents/baghouses and recirculate the exhaust directly to the WESP/RTO system;
- Decrease the amount of wood assumed to bypass the dry hammermills from 25% to 15%; and
- Add dry shavings handling and storage silo to allow the facility to process purchased shavings that will not require drying.

	Table 1. Em	nissions Associate	d with the Softw	ood Expansion P	roject
Pollutant	Baseline Actual Emissions (tpy)	Potential Project Emissions (tpy)	Emission Increase after Modification (tpy)	PSD Significant Threshold (tpy)	PSD Significant Modification? (Yes/No)
CO	230	219	-11	100	No
NO_X	219	219	-0.4	40	No
PM	169	239	70	25	Yes
PM_{10}	106	106	-0.1	15	No
PM _{2.5}	62	43	-20	10	No
SO_2	27.4	27.4	0	40	No
VOCs	627	840	214	40	Yes
CO_2e	229,828	256,230	26,402	75,000	No

Notes

- Emissions include all emission sources except for emergency engines (ID Nos. IES-EG and IES-FWP) and associated diesel fuel tanks. These emission sources are not impacted by the SWEP.
- Baseline emissions are based on potential emissions as provided in previous Enviva Sampson PSD applications dated August 2014 and October 2015.
- Emissions for SWEP based on the following:
 - o Emission factors developed, in part, from emission testing at other Enviva facilities.
 - Production rate of 657.000 ODT.
 - Maximum of 100% softwood processed.
 - Bypass of the dry hammermill estimated at 15%.
 - o Control efficiency of the RTO estimated at 95% control of VOC.
- Detailed emission calculations are provided Appendix C of Air Permit Application No. 8200152.18A.
- CO₂ equivalent is defined as the sum of individual greenhouse gas pollutant emission times their global warming potential, converted to metric tons.

4 Geographic Area

The facility is located at 5 Connector Road, Faison, NC, 28341 (Sampson County). According to the Division of Air Quality (DAQ), the highest off-site ambient air impacts from Enviva Pellets Sampson dispersion modeling occur at the plant fence line. The location and magnitude of the maximum modeled toxic impact (66.9 ug/m3 acrolein) rapidly decrease as you move away from the facility with predicted concentrations at a 1-mile radius almost an order of magnitude less than the maximum. Enviva's contribution to the total impact is over 99%. Based on this modeling, a two-mile radius was used for analyzing the local demographics and socioeconomic factors (Figure 1).

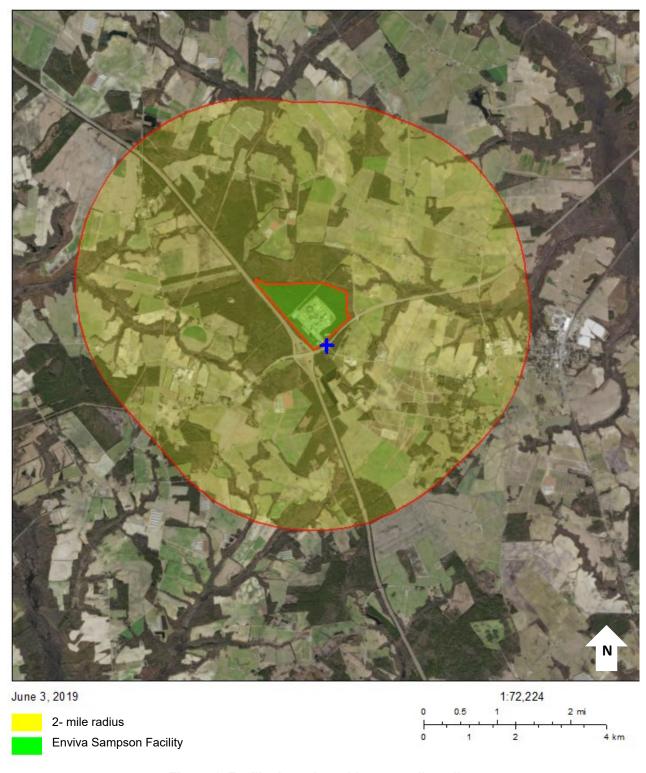


Figure 1. Facility Location with a two-mile radius.

The two-mile radius used in this analysis encompasses portions of Duplin and Sampson counties and overlaps into census tracts 902 and 9701 (Figure 3). Census tracts are small, relatively permanent statistical subdivisions of a county with a unique numeric code (US Census Bureau).

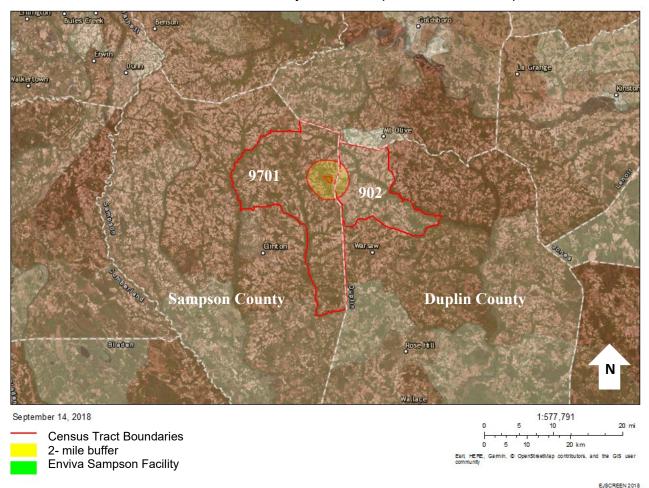


Figure 2. Census tracts and counties around facility location.

5 Regional and Local Settings

The below sections on race and ethnicity, age and sex, disability, poverty, household income, and Limited English Proficiency (LEP) populations are based on US Census Bureau data, first at a state and county level (regional setting), and then at a census tract and project radius level (local setting). The surrounding census tracts included will be any census tract that overlaps into the two-mile radius. Demographics of Duplin and Sampson counties will be compared to the local level data to identify any disparities surrounding the project area. Using standard environmental justice guidelines from the EPA and NEPA documentation, the following conditions will be flagged as potential communities of concern:

- 1. 10% or more in comparison to the county average
- 2. 50% or more minority
- 3. 5% or more in comparison to the county average for poverty

For example, if a census tract has 35% of the population classified as low income but the county consists of 30% low income, the census tract would exceed the county average by 10.5% and thus be flagged as a potential area of concern. For this report, census data from 2010 and census data estimates from 2011-2015 and 2012-2016 were used. 2010 Census Bureau data is real data gathered every ten years, whereas the estimates from the more recent years are modeled estimates based on the real data. For the data gathered from the 2012-2016 and 2011-2015 estimates, the margin of error (MOE) has been included. This value is a measure of the possible variation of the estimate around the population value (US Census Bureau). The Census Bureau standard for the MOE is at the 90% confidence level and may be any number between 0 and the MOE value in either direction (indicated by +/-).

5.1 Race and Ethnicity

Regional Setting

According to the 2010 US Census Data QT-P3, Race and Hispanic Origin: 2010; 2010 Census Summary File 1 report, North Carolina' population totaled 9,535,483 individuals (Table 5-1). The three most common racial groups across the state were White (68.5%), Black or African-American (21.5%) and Hispanic or Latino (of any race) at 8.4%.

Duplin County had a total population of 58,505 individuals (Table 5-1). The three most common racial groups within the county were White (57.2%), Black or African-American (25.3%), and Hispanic or Latino (20.6%). The Black or African American population (25.3%) was greater than 10% different when compared to the state (21.5%). Hispanic or Latino (20.6%) was also greater than 10% different when compared to the state population of 8.4%.

Sampson County had a total population of 63,431 individuals (Table 5-1). The three most common racial groups within the county were White (56.7%), Black or African American (27%), and Hispanic or Latino (16.5%). Both Black or African American and Hispanic or Latino were greater than 10% different than their respective state population percentages.

Table 5-1. Regional Setting - Race and Ethnicity

	North C	arolina	Duplin	County	Sampso	n County
Race and Ethnicity	Number	Percent	Number	Percent	Number	Percent
Total Population	9,535,483	100.0	58,505	100.0	63,431	100.0
White	6,528,950	68.5	33,449	57.2	35,985	56.7
Black or African American	2,048,628	21.5	14,773	<u>25.3</u>	17,128	<u>27</u>
American Indian or Alaska Native	122,110	1.3	267	0.5	1,297	2.0
Asian	208,962	2.2	155	0.3	242	0.4
Native Hawaiian and Other Pacific Islander	6,604	0.1	65	0.1	72	0.1
Some other Race	414,030	4.3	8,856	<u>15.1</u>	7,430	<u>11.7</u>
Two or More Races	206,199	2.2	940	1.6	1,277	2.0
HISPANIC OR LATINO (of any race)	800,120	8.4	12,059	20.6	10,440	<u>16.5</u>
Mexican	486,960	5.1	7,150	<u>12.2</u>	7,482	<u>11.8</u>
Puerto Rican	71,800	0.8	261	0.4	510	0.8
Cuban	18,079	2.3	83	0.1	50	0.1
Other Hispanic or Latino	223,281	2.3	4,565	<u>7.8</u>	2,398	<u>3.8</u>

All **bolded** and <u>underlined</u> cells indicate a difference that is greater than 10% when compared to the State. Source: US Census, 2010

Local Setting

According to the 2010 US Census Data QT-P3, Race and Hispanic Origin: 2010; 2010 Census Summary File 1 report, the largest population within Census Tract 902 was White, with a population of 2,273 (52.4%) (Table 5-2). The next largest populations were Black or African American (25.1%), Hispanic or Latino (24.1%), and Some Other Race (19.9%). Some other Race in Census Tract 902 (19.9%) was greater than 10% different than the county population (Duplin) at 15.1%. Additionally, both Hispanic or Latino (of any race) and Mexican populations were greater than 10% when compared to both county and state populations at 24.1% and 19.4% for the census tract compared to 20.6% and 12.20% in Duplin County respectively.

The largest population within Census Tract 9701 was White, with a population of 3,756 (52.8%). The next three largest populations were Black or African-American (26.3%), Hispanic or Latino (24.6%), and Some Other Race (17.5%). Census Tract 9701 showed a greater than 10% difference in the Black or African American (26.3%), Two or More Races (1.9%), and Puerto Rican (1%) populations when compared to the state. However, those populations were not greater than 10% different when compared to the county population percentages. Like Census Tract 902, Census Tract 9701 had a greater than 10% difference in Some Other Race (17.5%), Hispanic or Latino of any race (24.6%), and Puerto Rican (18.7%) populations compared to both the county (Sampson) and the state. Additionally, Census Tract 9701 had a greater than 10% difference for the Other Hispanic or Latino population at 4.8%, compared to both the county and the state at 3.8% and 2.3%, respectively. Census tracts 902 and 9701 showed significant Hispanic or Latino populations at 24.1% and 17.5% compared to the state total population of 8.4%

Within the two-mile radius, EJSCREEN identified a total population of 845 individuals (Table 5-2). The largest population within the two-mile radius was White, with a total of 364 individuals

(43% of the total population). The White population within the two-mile radius was greater than 10% less than both census tracts and counties (Duplin and Sampson). There was a significant Hispanic or Latino population within both the two and one-mile radiuses at 35% and 36%, respectfully. This population percentage is much larger than even the census tracts which reported 26.3% (9701) and 25.1% (902) Hispanic or Latino populations. There were several populations within the project area with a 10% difference when compared to the state.

Table 5-2. Local Setting – Race and Ethnicity

	Project M		,	Area - 2 les	Census	Fract 902	Census Tract 9701	
Race and Ethnicity	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Population	189	100	845	100	4,341	100.0	7,110	100.0
White	74	39	364	43	2,273	52.4	3,756	52.8
Black or African American	55	29	219	26	1,089	25.1	1,870	<u>26.3</u>
American Indian or Alaska Native	5	3	12	1	15	0.3	83	1.2
Asian	0	0	2	0	10	0.2	13	0.2
Native Hawaiian and Other Pacific Islander	0	0	0	0	4	0.1	11	0.2
Some other Race	48	26	223	26	863	<u>19.9</u>	1,241	<u>17.5</u>
Two or More Races	6	3	24	3	87	2	136	<u>1.9</u>
HISPANIC OR LATINO (of any race)	69	<u>36</u>	295	<u>35</u>	1,048	<u>24.1</u>	1,748	<u>24.6</u>
Mexican					843	<u>19.4</u>	1,331	<u>18.7</u>
Puerto Rican					9	0.2	71	1.0
Cuban					1	0	5	0.1
Other Hispanic or Latino					195	4.5	341	<u>4.8</u>
% Minority (2010 Census)		68		63				

All orange highlighted cells indicate a difference that is greater than 10% when compared to the respective county All **bolded** and <u>underlined</u> cells indicate a difference that is greater than 10% when compared to the State. Source: US Census, 2012-2016 ACS 5-Year Estimates

5.2 Age and Sex

Regional Setting

According to the US Census Bureau, QT-P1, Age Groups and Sex: 2010 Census Summary File 1, North Carolina had a total population of 9,535,483 individuals. The largest percentage of the total state population (63.1%) was between the ages of 18 and 64, with an overall median age of 36 for males and 38.7 for females (Table 5-3).

		North Carolina										
A		Number		Percent								
Age	Both sexes	Male	Female	Both sexes	Male	Female						
Total Population	9,535,483	4,645,492	4,889,991	100	100	100						
Under 5 years	632,040	322,871	309,169	6.6	7	6.3						
Under 18 years	2,281,635	1,167,303	1,114,332	23.9	25.1	22.8						
18 to 64 years	6,019,769	2,954,233	3,065,536	63.1	63.6	62.7						
65 years and over	1,234,079	523,956	710,123	12.9	11.3	14.5						
Median Age	37.4	36	38.7									

Table 5-3. Regional Setting - Age Groups and Sex

			Duplin (County			Sampson County					
		Number		Percent				Number		Percent		
Age	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total Population	58,505	28,758	29,747	100	100	100	63,431	31,108	32,323	100	100	100
Under 5 years	4,284	2,167	2,117	7.3	7.5	7.1	4,405	2,202	2,203	6.9	7.1	6.8
Under 18 years	14,870	7,701	7,169	25.4	26.8	24.1	16,277	8,334	7,943	25.7	26.8	24.6
18 to 64 years	35,340	17,583	17,757	60.4	61.1	59.7	38,110	19,023	12,087	60.1	61.2	59.1
65 years and over	8,295	3,474	4,821	14.2	12.1	16.2	9,044	3,751	5,293	14.3	12.1	16.4
Median Age	37.8	36.1	39.5				38.2	36.9	39.4			

All **bolded** and <u>underlined</u> cells indicate a difference that is greater than 10% when compared to the State. Source: US Census, 2010

Duplin County had a total population of 58,505 individuals. The largest percentage of the total county population (60.4%) was between the ages of 18 and 64, with a median age of 36.1 for males and 39.5 for females (Table 5-3). Sampson County had a total population of 63,431 individuals. The largest percentage of the total county population (60.1%) was between the ages of 18 and 64, with a median age of 36.9 for males and 39.4 for females (Table 5-3).

Local Setting

Within the two-mile radius, EJSCREEN identified a total population of 845 individuals (Table 5-4). The largest percentage of the population for the two-mile radius was 18+ at 73%.

According to the US Census Bureau, QT-P1, Age Groups and Sex: 2010 Census Summary File 1, census tracts 902 and 9701 had a total population of 4,341 and 7,110, respectively. The largest percentage of the population for Census Tract 902 (61.9%) was between the ages of 18

and 64, with a median age of 36.7 for males and 40 for females (Table 5-5). The largest percentage of the population for Census Tract 9701 (60.2%) was between the ages of 18 and 64, with a median age of 35 for males and 37.9 for females (Table 5-5).

Table 5-4. Local Setting - Age Groups and Sex (Project Area)

			Project Are	a - 1 Miles	6		Project Area - 2 Miles						
Age		Numbe	r	Percent			Number			Percent			
Age	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
Total Population	189	96	93	100	51	49	845	425	420	100	50	50	
Under 5 years	16			9			73			9			
Under 18 years	52			27			230			27			
18+	137			<u>73</u>			615			<u>73</u>			
65 years and over	21			11			106			13			

Table 5-5. Local Setting - Age Groups and Sex (Census Tracts)

			Census	Tract 902			Census Tract 9701						
Age	Number			Percent				Number		Percent			
Age	Both Sexes	Male	Female	Both Sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
Total Population	4,341	2,180	2,161	100%	100%	100%	7,110	3,570	3,540	100	100	100	
Under 5 years	317	152	165	7.3	7	7.6	536	279	257	<u>7.5</u>	7.8	7.3	
Under 18 years	1,074	548	526	24.7	25.1	24.3	1,926	1,035	891	<u>27.1</u>	29	25.2	
18 to 64 years	2,687	1,373	1,314	61.9	63	60.8	4,278	2,150	2,128	60.2	60.2	60.1	
65 years and over	580.0	259.0	321.0	13.4	11.9	14.9	906	385	521	12.7	10.8	14.7	
Median Age	38.1	36.7	40.0				36.4	35	37.9				

All orange highlighted cells indicate a difference that is greater than 10% when compared to the county All **bolded** and underlined cells indicate a difference that is greater than 10% when compared to the State. Source: US Census, 2010

5.3 Disability

Regional Setting

According to the 2012-2016 American Community Survey 5-Year Estimates, S1810 from the US Census Bureau, the state of North Carolina had an estimated total population of 9,745,671 noninstitutionalized citizens. Of those individuals, an estimated 13.7% (MOE +/- 0.1%) had a disability. The largest population of disabled civilians were 65 years and over (37.0%, MOE +/- 0.4%). The second largest population was the 18 to 64-year-old population at 11.7% (MOE +/- 0.1%). By race, American Indian and Alaskan Native had the highest estimated disability rate of 17.8% (MOE +/- 0.7%). Black or African-American, White, and Two or More Races were the next three highest population estimates with disabilities in North Carolina, at 15.2% (MOE +/- 0.2%, 14.5% (MOE +/- 0.1%), and 12.1% (MOE +/- 0.6%), respectively (Table 5-6).

Table 5-6. Regional Setting- North Carolina Disability Rates

	To	otal	With a l	Disability	Percent with	a Disability
Subject	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Total civilian noninstitutionalized population	9,745,671	1,984	1,331,570	9,030	13.7	0.1
Population under 5 years	605,854	577	5,472	618	0.9	0.1
Population 5 to 17 years	1,678,393	820	95,959	2,436	5.7	0.1
Population 18 to 64 years	6,043,522	2,047	706,159	4,315	11.7	0.1
Population 65 years and over	1,417,902	1,060	523,980	2,503	37.0	0.4
SEX						
Male	4,684,967	2,276	635,546	6,205	13.6	0.1
Female	5,060,704	1,416	696,024	5,292	13.8	0.1
RACE AND HISPANIC OR LATINO ORIGIN						
White	6,249,094	2,339	908,963	7,348	14.5	0.1
Black or African-American	2,080,284	4,902	315,319	3,945	15.2	0.2
American Indian and Alaska Native	114,361	1,780	20,409	838	17.8	0.7
Asian	252,557	1,686	12,401	812	4.9	0.3
Native Hawaiian and Other Pacific Islander	6,081	887	725	431	11.9	7.0
Some other Race	294,651	8,124	14,358	1,153	4.9	0.4
Two or more races	237,452	5,743	28,705	1,429	12.1	0.6
Hispanic or Latino	867,538	802	51,132	2,008	5.9	0.2
Source: US Census, 2012-2016 ACS 5-Ye	ear Estimates					

Duplin County had an estimated total population of 58,551 noninstitutionalized citizens. Of those individuals, an estimated 18.2% (MOE +/- 1.1%) had a disability. The total population with disabilities in Duplin County was more than 10% different than the state level of 13.7%. The largest population of disabled civilians were 65 years and older (48.7%, MOE +/-4.9%). The second largest population was the 18 to 64-year population at 16.2% (MOE +/- 2.0%). By race,

Black or African American had the highest estimated disability rate of 24.2% (MOE +/- 2.5%). White, Two or More Races, and American Indian and Alaskan Native were the next three highest population estimates with disabilities in North Carolina, at 20.9% (MOE +/- 1.7%), 14.2% (MOE +/- 10.4%), and 8.8% (MOE +/- 19.1%), respectively (Table 5-7). All of these populations with the exception American Indian and Alaskan Native had populations greater than 10% difference when compared to the state.

Sampson County had an estimated total population of 63,135 noninstitutionalized citizens. Of those individuals, an estimated 19.7% (MOE +/- 1.3%) had a disability. The total population with disabilities in Sampson County was more than 10% greater than the state level of 13.7%. The largest population of disabled civilians were 65 years and older (48.7%, MOE +/-4.8%). The second largest population was the 18 to 64-year population at 17.7% (MOE +/- 2.4%). The only age group that did not have a population with disability greater than 10% different from the state was the population under 5. By race, Black or African American had the highest estimated disability rate of 25.0% (MOE +/- 2.5%). White, Two or More Races, and Asian were the next three highest population estimates with disabilities in Sampson County, at 22.0% (MOE +/- 2.1%), 18.7% (MOE +/- 6.7%), and 14.9% (MOE +/- 8.3%) respectively (Table 5-7). All of these populations had populations greater than 10% difference when compared to the state.

Table 5-7. Regional Setting- Sampson and Duplin Counties Disability

			Duplin (County					Sampsor	County		
	То	tal	With a Disability		Percent with a Disability		Total		With a Disability		Percent with a Disability	
Subject	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Total civilian noninstitutionalized population	58,551	158	10,674	665	<u>18.2</u>	1.1	63,135	136	12,398	836	<u>19.6</u>	1.3
Population under 5 years	3,898	19	16	20	0.4	0.5	4,150	41	6	13	0.1	0.3
Population 5 to 17 years	10,762	116	569	163	5.3	1.5	11,647	46	950	212	<u>8.2</u>	1.8
Population 18 to 64 years	34,749	126	5,635	335.5	<u>16.2</u>	2.0	37,404	114	6,609	451	<u>17.7</u>	2.4
Population 65 years and over	9,142	112	4,454	228	<u>48.7</u>	4.9	9,934	149	4,833	236	<u>48.7</u>	4.8
SEX												
Male	28,606	142	4,981	460	<u>17.4</u>	1.6	30,956	87	6,093	561	<u>19.7</u>	1.8
Female	29,945	134	5,693	424	<u>19.0</u>	1.4	32,179	105	6,305	520	<u>19.6</u>	1.6
RACE AND HISPANIC OR LATINO ORIGIN												
White	30,409	99	6,359	521	<u>20.9</u>	1.7	32,867	88	7,234	685	<u>22.0</u>	2.1
Black or African American	14,476	249	3,499	358	<u>24.2</u>	2.5	16,031	363	4,007	406	<u>25.0</u>	2.5
American Indian and Alaska Native	114	97	10	18	8.8	19.1	1,210	251	233	77	19.3	5.6
Asian	181	56	0	28	0.0	16.4	296	29	44	26	<u>14.9</u>	8.3
Native Hawaiian and Other Pacific Islander	25	40	0	28	0.0	59.3	11	19	0	28	0.0	89.4
Some other Race	5,008	934	190	106	3.8	2.0	4,468	877	201	98	4.5	2.2
Two or more races	904	284	128	86	<u>14.2</u>	10.4	1,769	400	331	154	<u>18.7</u>	6.7
Hispanic or Latino All bolded and underlined co	12,574	27	698	226	5.6	1.8	11,579	41	640	173	5.5	1.5

All **bolded** and <u>underlined</u> cells indicate a difference that is greater than 10% when compared to the State. Source: US Census, 2012-2016 ACS 5-Year Estimates

Local Setting

According to the 2012-2016 American Community Survey 5-Year Estimates, S1810 from the US Census Bureau, census tracts 902 and 9701 had a total civilian noninstitutionalized population of 4,488 and 7,391, respectively. The largest percentage of the total Census Tract 902 population with a disability (32.3%, MOE +/- 13.8%) was the population 65 years and over. The second largest was at 10.7% (MOE +/- 4.7%) for the 18 to 64-year age range. The White population had the highest estimated disability rate by race at 18.0% (MOE +/- 4.8%) which was greater than 10% different from the state population. Black or African-American, Two or More races, and Hispanic or Latino were the next three highest population estimates with disabilities in the census tract, at 15.0% (MOE +/- 4.8%), 5.7% (MOE +/- 10.5%), and 0.2% (MOE +/- .4%), respectively (Table 11). None of the population groups had a greater than 10% difference when compared to the county, and only the White population had a greater than 10% difference when compared to the state.

The largest percentage of the total Census Tract 9701 population with a disability (48.5%, MOE +/- 18.2%) was the population 65 years and over. The second largest was at 26.6% (MOE +/- 8.0%) for the 18 to 64-year age range. American Indian and Alaska Native had the highest disability rate at 100%. However, it is important to note that the margin of error for this rate is +/- 100. Black or African American (34.1%, MOE +/- 8.3%), White (27.0%, MOE +/- 7.3%), and Hispanic or Latino (9.6%, MOE +/- 5.1%) populations were the next three highest estimates of groups with disabilities in Census Tract 9701 (Table 5-8). All populations with the exception of individuals under the age of 5 and Two or More Races saw a greater than 10% difference in comparison to their respective state populations.

Table 5-8. Local Setting- Census Tract Disability

			Census 7	ract 902			Census Tract 9701					
	То	tal	With a Disability		Percent with a Disability		Total		With a Disability		Percent with a Disability	
Subject	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Total civilian noninstitutionalized population	4,488	529	471	108	10.5	2.7	7,391	731	1,793	312	<u>24.3</u>	4.2
Population under 5 years	312	133	4	8	1.3	2.4	327	198	0	17	0.0	9.5
Population 5 to 17 years	931	244	4	6	0.4	0.7	1,470	290	107	89	<u>7.3</u>	5.9
Population 18 to 64 years	2,710	215	290	62	10.7	4.7	4,487	325	1,149	191	<u>25.6</u>	8.0
Population 65 years and over	535	71	173	43	32.3	13.8	1,107	144	537	117	48.5	18.2
SEX												
Male	2,276	328	205	66	9.0	3.2	3,956	482	1,005	251	<u>25.4</u>	6.5
Female	2,212	303	266	79	12.0	3.7	3,435	375	788	171	<u>22.9</u>	4.7
RACE AND HISPANIC OR LATINO ORIGIN												
White	1,718	241	309	85	<u>18.0</u>	4.8	3,400	566	917	263	<u>27.0</u>	7.3
Black or African American	1,020	314	153	85	15.0	8.0	2,045	581	698	233	<u>34.1</u>	8.3
American Indian and Alaska Native	0	12	0	12	-	-	2	4	2	4	<u>100.0</u>	100.0
Asian	30	43	0	12	0.0	54.1	41	43	6	11	<u>14.6</u>	33.0
Native Hawaiian and Other Pacific Islander	0	12	0	12	-	-	0	17	0	17	-	-
Some other Race	634	311	0	12	0.0	5.0	914	577	81	68	<u>8.9</u>	7.4
Two or more races	88	87	5	7	5.7	10.5	249	201	35	56	14.1	7.1
Hispanic or Latino	1,655	511	4	7	0.2	0.4	1,774	607	170	93	<u>9.6</u>	5.1

All orange highlighted cells indicate a difference that is greater than 10% when compared to the county All **bolded** and <u>underlined</u> cells indicate a difference that is greater than 10% when compared to the State. Source: US Census, 2012-2016 ACS 5-Year Estimates

5.4 Poverty

Regional Setting

According to the Census Table S1701, Poverty Status in the Past 12 Months, 2012-2016 American Community Survey 5-Year Estimates, from the US Census Bureau, North Carolina had an estimated population of 9,685,511, with 16.8% (MOE +/- 0.2%) below the poverty level (Table 5-9). Across all subjects, Some Other Race had the highest percent living below the poverty level at 33.7% (MOE +/- 1.5%). The next three subjects with the highest poverty level were American Indian and Alaska Native (28.1%, MOE +/- 1.5%), followed by Black or African-American (26.1%, MOE +/- .4%) and Hispanic or Latino and Two or more Races, both at 24.6% (MOE +/- 0.8% and +/- 1.1%, respectively). The age group with the highest population below poverty was Under 18 (23.9%, MOE +/- 0.4%), followed by 18 to 64 (15.9%, MOE +/- 0.2%).

Table 5-9. Poverty Status -North Carolina

Oublant		Total	Below	poverty level	Percent below poverty level		
Subject	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	
Population for whom poverty status is determined	9,685,511	1,782	1,631,704	17,281	16.8	0.2	
AGE							
Under 18	2,254,721	2,050	539,417	8,484	23.9	0.4	
18 to 64	6,012,888	1,258	955,430	9,789	15.9	0.2	
65 years and over	1,417,902	1,068	136,857	2,562	9.7	0.2	
SEX							
Male	4,684,761	2,068	719,985	8,902	15.4	0.2	
Female	5,000,750	1,846	911,719	9,880	18.2	0.2	
RACE AND HISPANIC OR LATINO ORIGIN							
White	6,220,770	2,615	718,254	11,602	11.5	0.2	
Black or African-American	2,056,688	4,872	537,538	7,834	26.1	0.4	
American Indian and Alaska Native	114,277	1,759	32,101	1,831	28.1	1.5	
Asian	248,665	1,763	32,044	1,973	12.9	0.8	
Native Hawaiian and Other Pacific Islander	6,227	910	1,229	363	19.7	5.3	
Some other Race	293,512	8,038	98,899	5,189	33.7	1.5	
Two or more Races	233,951	5,773	57,525	2,970	24.6	1.1	
Hispanic or Latino	867,229	835	273,081	2,970	24.6	0.8	
All individuals below:							
50 percent of poverty level	709,029	10,824					
125 percent of poverty level	2,156,665	18,666					
150 percent of poverty level	2,675,626	22,058					
185 percent of poverty level	3,374,865	23,762					
200 percent of poverty level	3,649,420	24,199					
Source: US Census, 2012-2016 ACS 5-Year I	Estimates						

Duplin County had an estimated total population of 58,308, with 27.6% below poverty (MOE +/-2.7%). Some other Race had the highest percent living below the poverty level at 52.3% (MOE +/-5.1%). The next three groups based on race with the highest poverty level were Hispanic or Latino 46.9% (MOE +/- 6.6%), Two or More Races (41.70%, MOE +/- 18.1%), and Black or African American (35.5%, MOE +/- 5.1%). The age group with the highest population below poverty was Under 18 (41.2%, MOE +/- 4.6%), followed by 18 to 64 (25.4%, MOE +/- 2.9%). All population subjects with the exception of American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander, and Asian had greater than 5% differences in comparison to their respective state populations (Table 5-10).

Sampson County had an estimated total population of 62,915, with 24.2% below poverty (MOE +/- 2.0%). Native Hawaiian and Other Pacific Islander had the highest percent living below the poverty level at 100% (MOE +/- 89.40%). The next three groups based on race with the highest poverty level were Hispanic or Latino 39.8% (MOE +/- 6.9%), Some other Race (37.0%, MOE +/- 12.7%), and Black or African American (33.5%, MOE +/- 4.5%). The age group with the highest population below poverty was Under 18 (35.5%, MOE +/- 4.4%), followed by 18 to 64 (22.3%, MOE +/- 2.0%). All populations with the exception of American Indian and Alaska Native and Asian had greater than 5% differences in comparison to their respective state populations (Table 5-10).

Table 5-10. Poverty Status - Duplin and Sampson Counties

			Duplii	n County					Samps	Sampson County				
Subject	Т	otal	Below p	overty level		elow poverty evel	Т	otal	Below p	overty level		elow poverty evel		
Subject	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-		
Population for whom poverty status is determined	58,308	240	16,106	1,594	<u>27.6</u>	2.7	62,915	191	15,207	1,269	24.2	2.0		
AGE														
Under 18	14,332	195	5,898	665	<u>41.2</u>	4.6	15,534	122	5,520	679	<u>35.5</u>	4.4		
18 to 64	34,834	143	8,833	1,025	<u>25.4</u>	2.9	37,447	135	8,350	744	22.3	2.0		
65 years and over	9,142	169	1,375	238	<u>15.0</u>	2.6	9,934	163	1,337	221	<u>13.5</u>	2.2		
SEX														
Male	28,477	187	7,313	860	<u>25.7</u>	3.0	30,890	124	6,960	714	<u>22.5</u>	2.3		
Female	29,831	169	8,793	914	<u>29.5</u>	3.0	32,025	152	8,247	759	<u>25.8</u>	2.4		
RACE AND HISPANIC OR LATINO ORIGIN														
White	30,534	99	4,808	846	<u>15.7</u>	2.8	32,775	126	4637	756	<u>14.1</u>	2.3		
Black or African American	14,346	238	5,094	756	<u>35.5</u>	5.1	15,966	371	5,342	746	<u>33.5</u>	4.5		
American Indian and Alaska Native	92	94	-	28	0.0	29.0	1,210	251	243	102	20.1	8.7		
Asian	181	56	24	32	13.3	17.6	291	29	12	17	4.1	5.9		
Native Hawaiian and Other Pacific Islander	25	40	-	28	0.0	59.3	11	19	11	19	100.0	89.4		
Some other Race	4,948	920	2,590	842	<u>52.3</u>	11.3	4,409	889	1,632	619	<u>37.0</u>	12.7		
Two or more races	904	284	377	222	<u>41.7</u>	18.1	1,770	397	509	250	28.8	12.1		
Hispanic or Latino	12,439	110	5,838	832	<u>46.9</u>	6.6	11,541	65	4,598	794	<u>39.8</u>	6.9		
All individuals below:														
50 percent of poverty level	6,041	1,062					5,777	988						
125 percent of poverty level	21,302	1,542					19,478	1,403						
150 percent of poverty level	26,328	1,452					23,857	1,403						
185 percent of poverty level	30,457	1,471					29,450	1,394						
200 percent of poverty level	32,201	1,452					31,952	1,313						

All **bolded** and <u>underlined</u> cells indicate a difference that is greater than 10% when compared to the State. Source: US Census, 2012-2016 ACS 5-Year Estimates

Local Setting

According to the Census Table S1701, Poverty Status in the Past 12 Months, 2012-2016 American Community Survey 5-Year Estimates, from the US Census Bureau, Census Tracts 902 and 9701 had estimated populations of 4,481, with 24.7% (MOE +/- 7.6%) and 7,307, with 23.3% (MOE +/- 5.3%) below the poverty level, respectively (Table 5-11). All population groups within Census Tract 902 had a greater than 5% difference in comparison to their respective state populations with the exception of Asian and Two or More Races. Additionally, all populations greater than 5% different from the state were also greater than 5% difference in comparison to their respective county populations. The Census Bureau was unable to estimate the population of individuals of American Indian and Alaska Native and Native Hawaiian and Other Pacific Islander within Census Tract 902, and therefore no data is available. All populations within Census Tract 9701, with the exception of Two or More Races, American Indian and Alaska Native, and Black or African American, had greater than 5% differences in comparison to their respective state and county populations.

Table 5-11. Poverty Status – Census Tracts 902 and 9701 (Duplin and Sampson Counties)

	Census Tract 902					Census Tract 9701						
Cubicat		Total	Below p	overty level		pelow poverty level	-	Total	Below p	overty level		pelow poverty level
Subject	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Population for whom poverty status is determined	4,481	527	1,109	404	<u>24.7</u>	7.6	7,307	728	1,703	414	<u>23.3</u>	5.3
AGE												
Under 18	1,236	326	492	243	<u>39.8</u>	14.6	1,713	358	536	200	<u>31.3</u>	11.9
18 to 64	2,710	328	530	188	<u>19.6</u>	6.2	4,487	465	1,114	303	<u>24.8</u>	6.2
65 years and over	535	87	87	60	<u>16.3</u>	11	1,107	239	53	49	4.8	4.4
SEX												
Male	2,276	328	599	248	<u>26.3</u>	9.4	3,941	482	839	214	<u>21.3</u>	4.9
Female	2,205	299	510	194	<u>23.1</u>	7.3	3,366	366	864	288	<u>25.7</u>	8.6
RACE AND HISPANIC OR LATINO ORIGIN												
White	1,718	241.0	126.0				3367.0	559.0	462.0	251.0	13.7	7.0
Black or African American	1,020	314.0	462.0	289.0	45.3	21.1	1994.0	552.0	460.0	291.0	23.1	12.5
American Indian and Alaska Native	-	12.0	0.0	12.0	-	-	2.0	4.0	0.0	17.0	0.0	100.0
Asian	30	43.0	0.0	12.0	0.0	54.1	41.0	43.0	8.0	16.0	19.5	41.0
Native Hawaiian and Other Pacific Islander	-	12.0	0.0	12.0	-	-	0.0	17.0	0.0	17.0	-	-
Some other Race	634	311.0	278.0	202.0	43.8	24.1	914.0	577.0	387.0	274.0	42.3	29.7
Two or more races	88	87.0	0.0	12.0	0.0	29.9	249.0	201.0	4.0	9.0	1.6	4.2
Hispanic or Latino	1,648	510.0	521.0	284.0	<u>31.6</u>	14.5	1774.0	607.0	769.0	336.0	43.3	16.7
All individuals below:												
50 percent of poverty level	566	274					794	338				
125 percent of poverty level	1,716	485					2,337	497				
150 percent of poverty level	1,946	573					2,790	542				
185 percent of poverty level	2,254	576					3,573	704				
200 percent of poverty level	2,390	570					3,996	712				
All orange highlighted cells indi	cate a differ	ence that is a	cater than	10% when con	anared to th	e county						

All orange highlighted cells indicate a difference that is greater than 10% when compared to the county All **bolded** and <u>underlined</u> cells indicate a difference that is greater than 10% when compared to the State. Source: US Census, 2012-2016 ACS 5-Year Estimates

5.5 Household Income

Regional Setting

The following table (Table 5-12) was compiled using data from the Census Table S1901, Income in the Past 12 Months (in 2016 Inflation-Adjusted Dollars) 2012-2016 American Community Survey 5-Year Estimates for North Carolina. The North Carolina household income range with the highest percent was for \$50,000 to \$74,999, at 18.0%. The median household income was \$48,256 and the mean income was \$67,367. The household income range for Duplin County with the highest percent was \$15,000 to \$24,999, at 14.5%. The median household income was \$35,364 and the mean income was \$47,131. All income ranges below \$35,000 had percentages that were more than 10% higher than the state. Sampson County also showed a greater than 10% difference for all ranges below \$35,000 when compared to the state. Sampson County had the most concentrated household incomes in the \$15,000 to \$24,000 range at 15.3%. the Medium income of Sampson County was \$36,742 and the mean income was \$51,123.

Table 5-12. Household Income

	North C	arolina	Duplin	County	Sampsoi	n County	Census Tract 902		Census	Tract 9701
	House	holds	House	holds	House	holds	House	Households		eholds
Subject	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Total	3,815,392	9,701	21,770	485	23,451	446	1,483	123	2,480	198
Less than \$10,000	7.70	0.10	<u>12</u>	1.7	<u>10.0</u>	1.2	6.4	3.5	7.2	3.1
\$10,000 to \$14,999	6.10	0.10	<u>8.8</u>	1.3	<u>8.9</u>	1.3	3.7	2.6	6.4	3.8
\$15,000 to \$24,999	11.50	0.10	<u>14.5</u>	1.8	<u>15.3</u>	1.9	12.1	4.9	<u>17.7</u>	7.2
\$25,000 to \$34,999	11.40	0.10	<u>14.2</u>	1.7	<u>14.1</u>	1.6	<u>18.7</u>	5.5	<u>13.9</u>	5.8
\$35,000 to \$49,999	14.70	0.10	14.8	1.8	15.2	1.5	<u>19.7</u>	6.4	<u>16.7</u>	6.1
\$50,000 to \$74,999	18.00	0.10	16.6	1.7	17.7	1.8	18.2	4.6	<u>20.5</u>	6.9
\$75,000 to \$99,999	11.60	0.10	10.2	1.5	9.0	1.3	10.7	3.7	8.8	5.3
\$100,000 to \$149,999	11.10	0.10	6.4	1.2	6.7	1.1	6.3	2.7	5.8	3.5
\$150,000 to \$199,999	3.90	0.10	1.4	0.5	1.7	0.5	4.0	3.4	3.1	2.7
\$200,000 or more	3.90	0.10	1	0.5	1.5	0.5	0.1	0.2	0.0	1.3
Median income (dollars)	48,256	229	35,364	2,170	36,742	2,066	41,452	5,418	39,130	6,758
Mean income (dollars)	67,367	267	47,131	2,497	51,123	2,791	52,358	5,167	48,186	5,765

All orange highlighted cells indicate a difference that is greater than 10% when compared to the county All **bolded** and <u>underlined</u> cells indicate a difference that is greater than 10% when compared to the State. Source: US Census, 2012-2016 ACS 5-Year Estimates

Local Setting

According to the Census Table S1901, Income in the Past 12 Months (in 2016 Inflation-Adjusted Dollars) 2012-2016 American Community Survey 5-Year Estimates, Census Tract 902 had a median income of \$41,452 (Table 5-12). Income ranges within Census Tract 902 of \$25,000 to \$34,999 and \$35,000 to \$49,999 were greater than 10% different when compared to the state

and county averages. The \$50,000 to \$74,999 income range was greater than 10% different than Duplin County, but not the state.

The income ranges within Census Tract 9701 of from \$15,000 to \$74,999 were all greater than 10% different when compared to the state averages. Additionally, the income ranges from \$15,000 to \$24,99 were greater than 10% different compared to the county averages. The median income for Census Tract 9701 was \$39,130. While both census tracts had median incomes greater than 10% less than the state, both median incomes are higher than their respective county averages (Table 5-12). Within the two-mile radius of the proposed permit location, the highest percent (29%) was in the \$25,000 to \$50,000 income range¹ (Table 5-13). Mean and median household income data is not provided in EJSCREEN, but per capita income is included.

Table 5-13. Household Income- Project Radius

Subject		1 miles			2 miles	
Subject	Number	Percent	MOE	Number	Percent	MOE
Number of Households	69	100		338	100	
Owner Occupied	50	72		231	68	
Renter Occupied	20	28		107	32	
Per Capita Income (dollars)	15,432			15,513		
Household Income						
<\$15,000	21	31	78	82	24	91
\$15,000-\$25,000	19	27	87	54	16	99
\$25,000-\$50,000	17	25	88	99	29	125
\$50,000-\$75,000	7	10	60	61	18	60
\$75,000+	5	7	37	42	12	75

Per Capita Income

Per capita income is the mean income computed for every man, woman, and child in a particular group including those living in group quarters. It is derived by dividing the aggregate income of a particular group by the total population in that group (US Census Bureau). Per Capita Income data was obtained through the Census Table B19301, Per Capita Income in the Past 12 Months (In 2016 Inflation-Adjusted Dollars), 2012-2016 American Community Survey 5-Year Estimates. The per capita income was \$15,513 within the two-mile radius, lower than the census tracts, counties and the state. Duplin County had a per capita income of \$17,960. Sampson County had a per capita income of \$19,871. The per capita income within the two census tracts were \$17,865 (902) and \$16,985 (9701). North Carolina as a state had a significantly larger per capita income (\$26,779) than all of the local settings (Table 5-14).

¹ Income ranges provided in EJSCREEN provide fewer income ranges, making data less specific than US Census data.

Table 5-14. Per Capita Income

	North (Carolina	Duplir	County	Sampson County		
	Per Capi	Per Capita Income		ita Income	Per Capita Income		
Subject	Estimate	Margin of Error +/-	Estimate Margin of Error +/-		Estimate	Margin of Error +/-	
Per Capita Income in Last 12 Months (Dollars)	26,779	127	17,960	924	19,871	1,063	

	Census Tract 902		Census Tract 9701		One	Mile	Two Miles	
	Per Capi	Capita Income Per Capita Inc		ta Income	Per Capi	ta Income	Per Capita Income	
Subject	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Per Capita Income in Last 12 Months (Dollars)	17,865	2,433	16,985	1,859	15,432	1	15,513	-
Source: US Census, 2012-2016 ACS								

6 Limited English Proficiency (LEP)

The following table (Table 6-1) was completed using data from Census Table B16001, Language Spoken at Home by Ability to Speak English for the population 5 years and over, 2011-2015 American Community Survey 5-Year Estimates for Duplin and Sampson Counties and census tracts 902 and 9701. These are the potential languages the Department could encounter around the project area where English assistance or translation may be necessary. Per the Safe Harbor Guidelines, should an LEP Group be identified during the pre-permit issuance process, written translations of vital documents for each eligible LEP language group that constitutes five percent or includes 1,000 members (whichever is less) of the population of persons eligible to be served or likely to be affected or encountered. If there are fewer than 50 persons in a language group that reaches the five percent trigger, then DEQ would not translate vital written materials but provide written notice in the primary language of the LEP language group of the right to receive competent oral interpretation of those written materials, free of cost. The safe harbor provisions apply to the translation of written documents only. Safe harbor guidelines are per the EPA guidance for LEP persons, and followed by DEQ when deemed appropriate. Across both census tracts, Spanish or Spanish Creole is the major language with 1,459 individuals identified who "speak English less than very well". Census Tract 902 may have individuals who speak French Creole and speak English less than very well, although there is a high margin of error (9 individuals MOE +/- 15 individuals). All the languages (other than Spanish or Spanish Creole on the county level) have a relatively high margin of error. Only languages with a value greater than 0 for speaking English less than "very well" within one of the census tracts are included in this table. Vital documents relating to this permit application were translated into Spanish, per the Safe Harbor Guidelines.

Table 6-1. Limited English Proficiency

	Duplin	County	Sampsor	n County	Census	Tract 902	Census Tract 9701	
1. LANGUAGE SPOKEN AT HOME	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total (population 5 years and over):	55440	28	59,743	26	3,969	424	6,755	635
Speak only English	44,834	465	50,319	388	2,668	314	5,352	507
Spanish or Spanish Creole:	10,291	430	8,993	383	1,288	444	1,396	454
Speak English "very well"	3,452	470	3,481	454	486	240	539	196
Speak English less than "very well"	6,839	617	5,512	379	802	266	857	336
French Creole	9	15	64	49	9	15	0	17
Speak English "very well"	0	28	12	20	0	12	0	17
Speak English less than "very well"	9	15	52	37	9	15	0	17
Other Native North American Languages	0	28	10	18	0	12	7	18
Speak English "very well"	0	28	3	5	0	12	0	17
Speak English less than "very well"	0	28	7	18	0	12	7	18
Source: US Census 2011-2015 ACS			•		•	•	•	•

7 Local Industrial Sites

The facility location of 5 Connector Road, Faison, NC, 28341 (Sampson County), is mostly surrounded by industrial and agricultural areas. Within the 2-mile radius, there are a total nine permitted activities, facilities, or incidents (as of June 3, 2019), not including Enviva's air quality and NPDES permits (Figure 3). Of those nine, four are swine animal feeding operations permits, and three are underground storage tank incidents. The remaining are one National Pollutant Discharge Elimination System (NPDES) stormwater permit for Southern Produce Distributors, Inc., and one synthetic minor air quality permit for Barnhill Contracting Faison Plant.

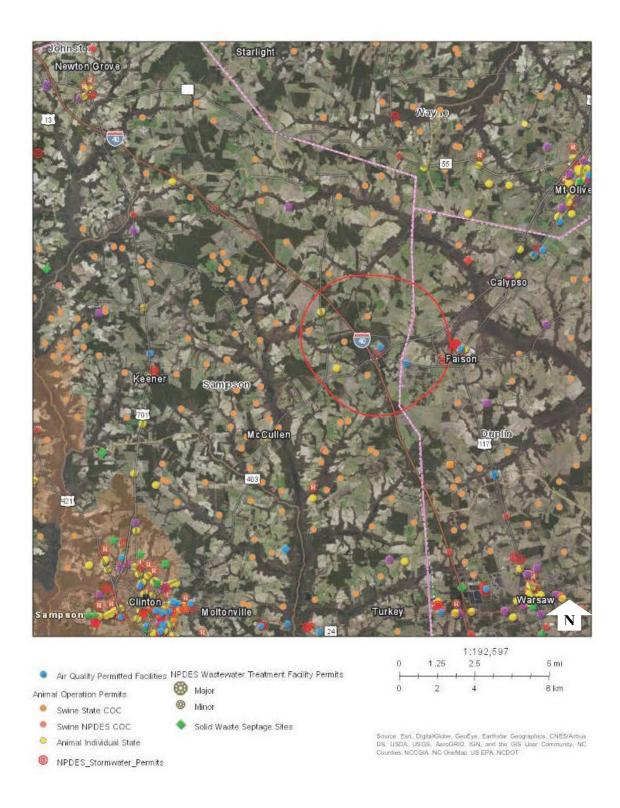


Figure 3. Permitted facilities and incidents within the 2-mile radius surrounding the Enviva Facility.

8 Local Sensitive Receptors

The Environmental Protection Agency suggests that sensitive receptors include, but are not limited to, hospitals, schools, daycare facilities, elderly housing and convalescent facilities.

These are areas where the occupants are more susceptible to the adverse effects of exposure to toxic chemicals, pesticides, and other pollutants. Extra care must be taken when dealing with contaminants and pollutants in close proximity to areas recognized as sensitive receptors. For instance, children and the elderly may have a higher risk of developing asthma from elevated levels of certain air pollutants than a healthy individual aged between 18 and 64.

Within the two-mile project radius, the following were identified as potential sensitive receptors:

- East Coast Migrant Headstart
- Poplar Grove Baptist Church
- Bethlehem Church
- New Church of Christ

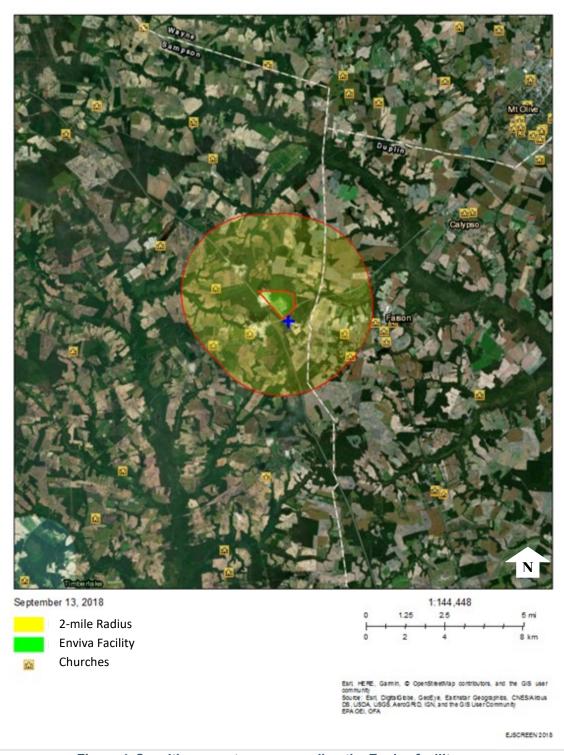


Figure 4. Sensitive receptors surrounding the Enviva facility

9 Health

The University of Wisconsin Population Health Institute, in collaboration with the Robert Wood Johnson Foundation, calculated a County Health Rankings system for all the States in the United States (www.countyhealthrankings.org). This ranking is based on health outcomes (such as

lifespan and self-reported health status) and health factors (such as environmental, social and economic conditions). According to this 2019 report, out of all 100 counties in North Carolina (with 1 indicating the healthiest), Sampson County is ranked 81st in health factors and 78th in health outcomes. Duplin County is ranked 87th in health factors and 65th in health outcomes (Figure 5).

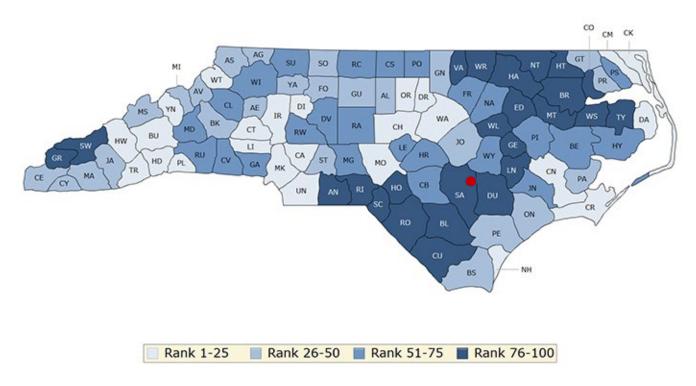


Figure 5. County health rankings for North Carolina, provided by the University of Wisconsin Public Health Institute.

According to the NC DEQ Community Mapping System Environmental Justice Tool, all causes of death (per 100,000 deaths) identified showed a higher rate across the two counties than the state as a whole (Table 9-1). However, total asthma hospitalizations for the two counties (50) were lower than the state average (90). Preterm birth rates for the 2 counties (9.6) were also slightly lower than the state average (10).

Table 9-1. Health Assessment - Causes of Death (Duplin and Sampson Counties vs. North Carolina)

Cause of Death	Counties	North Carolina
Cancer	173.75	169.1
Heart Disease	173.4	163.7
Stroke	51.1	43.1
Cardiovascular Disease	240.55	221.9
Diabetes	37.95	22.8
Source: NCDEQ 2019 EJ Tool	<u>.</u>	

10 Field Reconnaissance

DEQ staff visited the Enviva Sampson facility area on July 10, 2019, prior to the scheduled public hearing. During this visit, staff confirmed the general accuracy of the census data provided and identified land use activities within the 2-mile radius of the facility. The elevated number of LEP individuals who spoke Spanish indicated the need for the translation of several documents related to this permit and additional outreach prior to the site visit. These included the press release for the public hearing, the informational one-page overview of the permit modifications, and a DEQ overview card with a number to reach a DEQ employee who is proficient in Spanish (Appendix B). The need for translation services was confirmed during this site visit where translated documents were distributed and through conversations with local business owners. Across Sampson and Duplin counties, a total of 35 local businesses were visited, six churches and two government buildings, including the local public library.

11 Conclusion

Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies (US EPA). This report has examined the demographic and environmental conditions in North Carolina, Sampson and Duplin Counties, census tracts 902 and 9701, and the two-mile radius around the Enviva Sampson facility. Emission control plans outlined in the permit modification application and county level health data were also included.

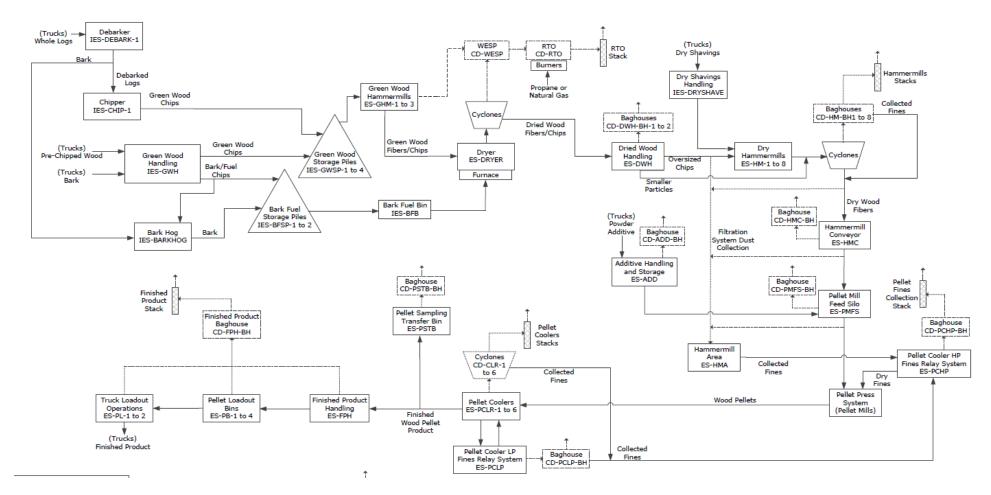
Enviva Sampson, LLC has applied for a Title V permit from DAQ. The facility has already obtained a PSD permit and is in operation. The recent application modification has been submitted to now include greater emission control measures and an increase in production.

It is important to keep in mind that based on the available data, the following limitations of this study: census data is from 2010 and may be outdated; the more recent census data through 2016 are estimates; EJSCREEN does not provide all of the data categories that were used in this analysis so the census tract and county data cannot be compared to the radius used surrounding the facility boundary; census tracts can still be large areas and do not allow for exact locations of each population; some of the census tracts slightly overlap with the two-mile radius; and the Department cannot determine which populations are in that small amount of overlap around the facility.

The Department has assessed the available demographic and socioeconomic data of the communities surrounding the Enviva Sampson, LLC facility in regards to their permit application for enhanced emission controls. The racial composition showed a large population of Hispanic or Latino, Black or African American and Some Other Race closest to the facility within the one and two-mile radius. The Hispanic or Latino population was higher in both counties, though slightly higher in Duplin County, and even a larger percentage in the 1 and 2-mile radius (36% and 35%, respectively) and the local census tracts (24.1% and 24.6%). Both the county level and census tract data showed relatively large estimates of individuals who speak Spanish or Spanish Creole and speak English less than "very well". Additional outreach strategies were planned and implemented to connect with the elevated number of Hispanic or Latino individuals

in the area, with the potential for many who are considered LEP Persons. Both Sampson and Duplin counties showed much higher rates of individuals living below the poverty level when compared to the state. However, Census Tract 9701 in Sampson County showed a lower poverty rate for almost all subjects than the County as a whole. Alternatively, Census Tract 902 showed a higher rate of poverty across nearly all subjects when compared to both the state and the county. Slightly contradictory to the poverty levels were the household incomes, which showed higher percentages in the lowest income brackets for the counties, but not for the census tracts. However, when looking at the one and two-mile radius data, the percent of households in the two lowest income brackets decreased from the 1- mile radius to the 2-mile radius, indicating the lowest income closer to the facility. There was also a high concern for disability within Census Tract 9701 (overall disability rate of 24.3%). Additional engagement was conducted throughout the permitting process with interested parties, with a focus on the communities identified in this report.

Appendix A.



Appendix B.



Publicar: INMEDIATAMENTE Contacto: Carolina Fonseca Jimenez

Fecha: 20 de Junio, 2019 Teléfono: 919-609-2189

Audiencia Publica para la Primera Versionde Permiso para la instalación de Enviva Pellets Sampson- 15 de Julio

RALEIGH- El División de Aire del Departamento de Calidad Medioambiental de Norte Carolina (DAQ), tendrá una Junta Publica y una Audiencia Publica el lunes, 15 de Julio para presentar una primera versión para la instalación, Enviva Pellets Sampson, LLC. La instalación ha solicitado modificaciones del permiso existente de Prevención del Deterioro Significativo (PDS) para incorporar equipos de control de la contaminación del aire y también, un aumento en la producción.

La División de Calidad del Aire llevará a cabo la Reunión Pública y la Audiencia Pública en el Centro de Actividades de Sampson Community College. Las personas interesadas tendrán la oportunidad de hacer preguntas durante la reunión pública que comienza a las 6:30, y proporcionar comentarios escritos u orales durante la Audiencia Pública que comenzará a las 7:00 p.m.

QUÉ: Reunión Pública / Audiencia Pública sobre el permiso de la instalación, Enviva Pellets Sampson

CUANDO: 6:30 PM-lunes 15 de julio de 2019 Reunión Pública

7:00 PM-lunes, 15 de julio de 2019 Audiencia Pública

DONDE: Sampson Community College, Centro de Actividades (Activity Center)

1801 Sunset Avenue, Clinton, NC 28328

El período de comentarios públicos sobre esta primera versión de permiso comienza el 12 de junio de 2019 y termina a las 5 pm el 19 de julio de 2019.

MANERAS ADICIONALES PARA MANDAR COMENTARIOS

- Enviar Comentarios a <u>daq.publiccomments@ncdenr.gov</u>. Por favor de poner, "Enviva Sampson.18A" en la línea de asunto
- Mandar comentarios escritos a:

Betty Gatano, P.E. NC DEQ División de Calidad del Aire 1641 Mail Service Center Raleigh, NC 27699-1641

La aplicación de esta instalación fue revisada por DAQ para determinar el cumplimiento con las regulaciones de contaminación del aire. Los resultados de esa revisión llegaron a una determinación preliminar de que el proyecto podría ser aprobado, y el permiso aéreo emitido, si se cumplen ciertas condiciones del permiso.

DAQ considerará todos los comentarios públicos y otra información disponible sobre el permiso antes de decidir si emitir el permiso final, negarlo o emitirlo con las condiciones enmendadas.

La aplicación, el aviso público, la primera versión del permiso, y la revisión del primer permiso pueden encontrarse en el sitio web de DAQ en https://deq.nc.gov/news/events/notice-public-meeting-public-hearing-and-preliminary-determination-enviva -hechizos. También se pueden encontrar documentos adicionales para la instalación en http://deq.nc.gov/EnvivaSampson

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Website: www.deq.nc.gov
Facebook: www.facebook.com/ncdeq
Twitter: www.twitter.com/NCDEQ
1601 Mail Service Center, Raleigh, NC 27699-1601



Enviva Pellets Sampson LLC

5 Connector Road Faison, NC 28341 Sampson County

Permit No. 10386R04

The Public Comment period is open until 5pm July 19, 2019

Draft permit for Enviva Pellets Sampson, LLC

The Enviva Pellets Sampson, LLC facility is a wood pellets manufacturing plant that began operation in 2016. The current air quality permit allows production of up to 537,625 oven dried tons per year.

Enviva has requested changes to the permit for a Softwood Expansion Project. The changes include a production increase to a total of 657,000 oven dried tons with up to 100% softwood.

	Existing permit	Draft permit
Production rate (Oven Dried Tons)	537,625	657,000
Softwood maximum	75%	100%

The draft permit also incorporates air pollution control equipment installed at the plant in December of 2018. The regenerative thermal oxidizer (RTO) controls emissions from the greenwood hammermills and the dryer. This equipment reduces volatile organic compounds, particulate matter and hazardous air pollutants.

The draft permit adds several testing conditions that are not part of the current air permit:

- Initial compliance testing at the current production rate with softwood not to exceed 80% within 90 days of permit issuance
- At completion of softwood expansion, initial compliance testing at increased production rate with 80% softwood.
- Periodic testing when softwood percentage increases by 10 percentage points over previous test or when production rate exceeds previous testing rate by 10 percentage points.

As part of a settlement agreement, and incorporated as an enforceable permit condition, Enviva has agreed to install additional equipment to control emissions of volatile organic compounds and hazardous air pollutants from the dry hammermills, pellet presses and coolers. Enviva will submit an application within 6 months of this permit issuance for the installation of that control equipment.

Submit comments on the draft permit to DAQ.publiccomments@ncdenr.gov
Please type "Enviva Sampson 18a" in the subject line.



Enviva Pellets Sampson LLC

5 Connector Road Faison, NC 28341 Sampson County

Numero de Permiso. 10386R04

El Periodo de Comentarios Públicos está abierto hasta las 5 pm del 19 de julio de 2019

Primera versión del permiso para Enviva Pellets Sampson, LLC

La planta de Enviva Pellets Sampson, LLC es una planta de fabricación de gránulos de madera que comenzó a operar en el 2016. El permiso actual de calidad del aire permite la producción de hasta 537,625 toneladas secadas al horno por año.

Enviva ha solicitado cambios en el permiso para un proyecto de expansión de madera blanda. Los cambios incluyen un aumento de producción hasta un total de 657.000 toneladas secadas en horno con hasta 100% de madera blanda.

	Permiso Actual	Primera revisión del permiso propuesto
El índice de producción (Toneladas	537,625	657,000
Secas Al Horno)		
Máximo de madera blanda	75%	100%

La primera versión del permiso también incorpora equipos de control de contaminación del aire instalados en la planta en diciembre del 2018. El oxidante térmico regenerativo (RTO, por sus siglas en inglés) controla las emisiones de los molinos de madera verde y el secador. Este equipo reduce los compuestos orgánicos volátiles, las partículas y los contaminantes peligrosos en el aire.

La primera versión del permiso añade varias condiciones de prueba que no son parte del permiso de aire actual:

- Las pruebas iniciales de cumplimiento en el índice de producción actual con madera blanda no deben de exceder el 80% dentro de los 90 días de la aprobación del permiso
- Al finalizar la expansión de la madera blanda, las pruebas iniciales de cumplimiento al índice de producción aumentada con 80% de madera blanda.
- Pruebas periódicas cuando el porcentaje de madera blanda aumenta en 10 puntos porcentuales sobre la prueba anterior o cuando el índice de producción excede la tasa de prueba anterior en 10 puntos porcentuales.

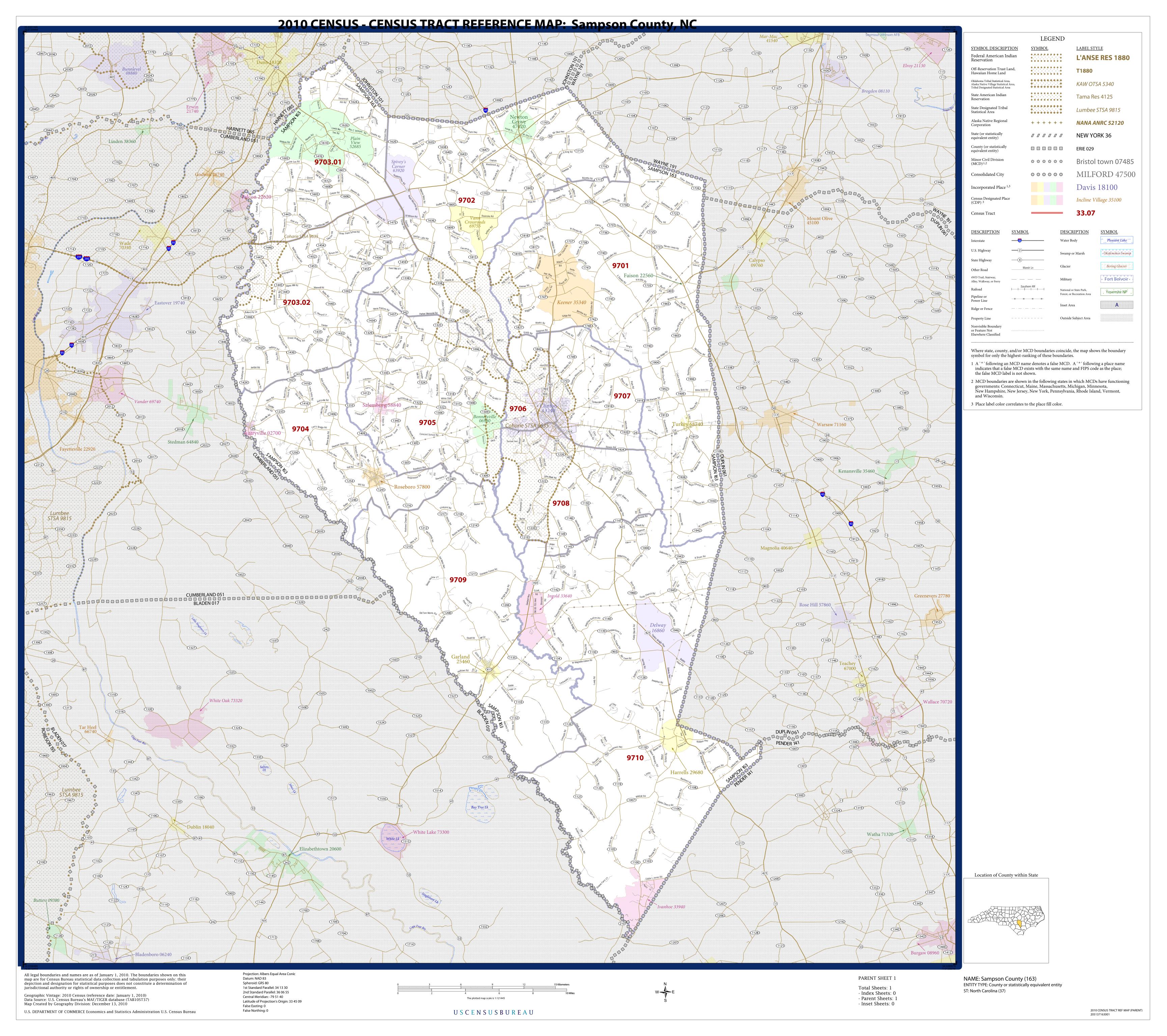
Como parte de un acuerdo de solución legal, e incorporado como una condición del permiso ejecutable, Enviva ha acordado instalar equipos adicionales para controlar las emisiones de compuestos orgánicos volátiles y contaminantes peligrosos en el aire de los molinos secos, prensas de granulos y enfriadores. Enviva presentará una solicitud dentro de 6 meses luego de la aprobación de este permiso para la instalación de ese equipo de control.

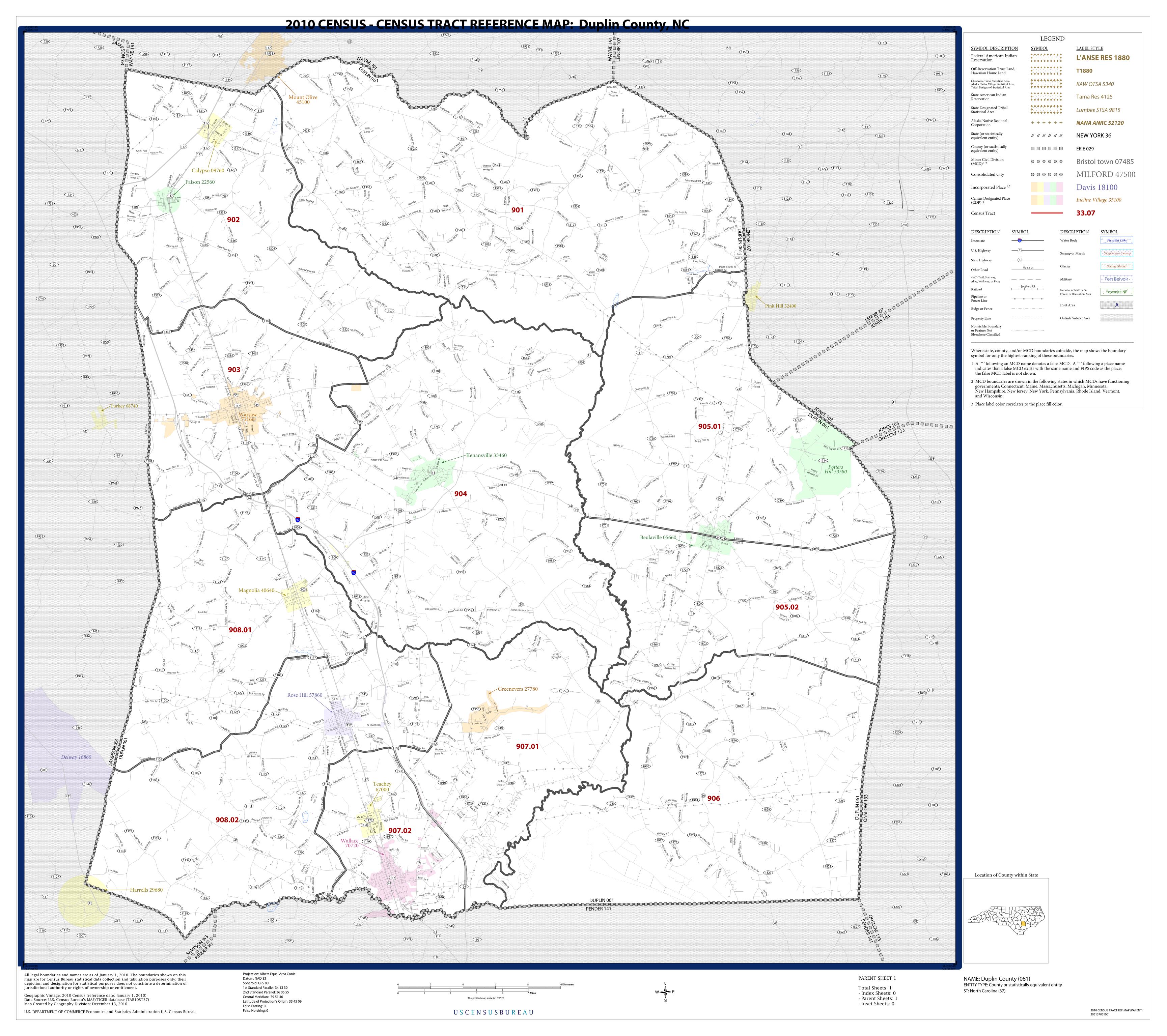
Mande sus comentarios sobre la Primera versión del Permiso a:

<u>DAQ.publiccomments@ncdenr.gov</u>

Por favor de incluir "Enviva Sampson 18a" en la línea de asunto

Appendix C.



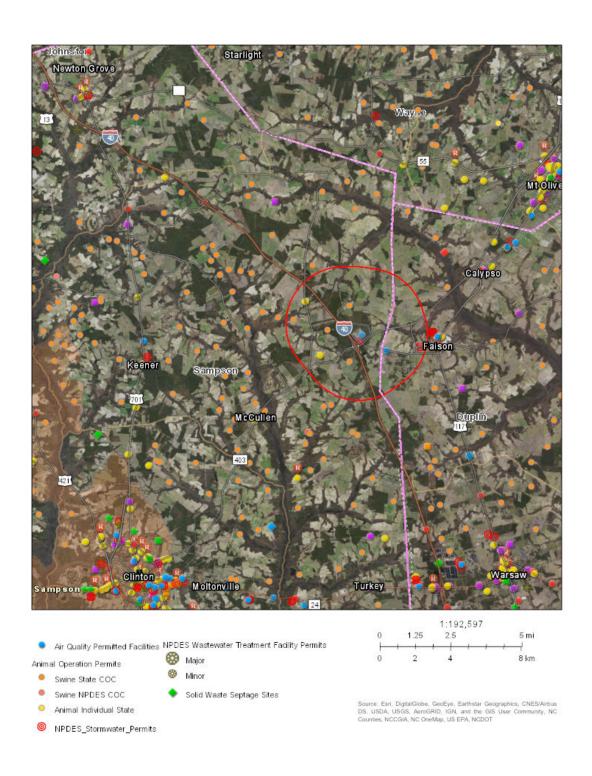




Area of Interest (AOI) Information

Area: 508,200,037.86 ft2

Jun 3 2019 15:32:3 Eastern Daylight Time



Summary

Name	Count	Area(ft²)	Length(ft)
Animal Operation Permits	4	N/A	N/A
NPDES_Stormwater_Permits	2	N/A	N/A
NPDES Wastewater Treatment Facility Permits	0	N/A	N/A
Solid Waste Septage Sites	0	N/A	N/A
Coal Ash Structural Fills (CCB) (Closed)	0	N/A	N/A
Permitted Solid Waste Landfills (Open and Closed)	0	N/A	N/A
Land Clearing and Inert Debris (LCID) Notifications	0	N/A	N/A
Contaminated Dry-Cleaning Sites	0	N/A	N/A
Possible Dry-Cleaning Contamination	0	N/A	N/A
Air Quality Permitted Facilities	2	N/A	N/A
Inactive Hazardous Sites	0	N/A	N/A
Pre-Regulatory Landfill Sites	0	N/A	N/A
Brownfields Program Sites	0	N/A	N/A
Hazardous Waste Sites	0	N/A	N/A
Underground Storage Tank Incidents	3	N/A	N/A
Above Ground Storage Tank Incidents	0	N/A	N/A
Underground Storage Tank Active Facilities	0	N/A	N/A
Petroleum Contaminated Soil Remediation Permits	0	N/A	N/A
Land Use Restriction and/or Notices	0	N/A	N/A

Animal Operation Permits

#	Permit	Permittee	Facility	Туре	Region
1	AWS820442	Murphy-Brown LLC	Farm #10	Swine State COC	Fayetteville
2	AWS820057	Spencer, Carroll	Spencer Nursery 1 & 2	Swine State COC	Fayetteville
3	AWS820191	Lucas, Nickie	N&N Lucas	Swine State COC	Fayetteville
4	AWS820352	Robinson, Mary	J.D. Teachey Sow Farm A & B	Swine State COC	Fayetteville

#	County	FirstIssue	Issued	Expries	Status	Count
1	Sampson	June 22, 1997	September 30, 2014	September 29, 2019	Active	1
2	Sampson	October 24, 2000	September 30, 2014	September 29, 2019	Active	1
3	Sampson	October 4, 1998	September 30, 2014	September 29, 2019	Active	1
4	Sampson	May 29, 2003	November 13, 2014	September 29, 2019	Active	1

#	PERMIT_NO	VERSION	OWNER_TYPE	OWNER_NAME	OWNER_AFFIL
1	NCG060338	4.00	Organization	Southern Produce Distributors Inc	David Precythe
2	NCG210450	2.00	Organization	Enviva Pellets Sampson LLC	Rickey Searcy

#	FACILITY	FACIL_ADDR	FACIL_ADD2	CITY	STATE
1	Southern Produce Distributors Inc	2434 Hwy 403 50	No Data	Faison	NC
2	Enviva Pellets Sampson, LLC	5 Connector Rd Us117	No Data	Faison	NC

#	ZIP	PERMIT_TYP	STATUS	ISSUED	EFFECTIVE
1	28341	Food/Tobacco/Soaps/Co smetics/Public Warehousing Stormwater Discharge COC	Active	11/1/2018, 4:00 AM	11/1/2018, 4:00 AM
2	28341	Timber Products Stormwater Discharge COC	Active	8/1/2018, 4:00 AM	8/1/2018, 4:00 AM

#	EXPIRATION	ORIG_ISSUE	LOCATION	Count
1	5/31/2021, 4:00 AM	10/12/2012, 4:00 AM	35.116195, -78.146983	1
2	7/31/2023, 4:00 AM	3/23/2017, 4:00 AM	35.118828, -78.184197	1

Air Quality Permitted Facilities

1	#	AQ_REGION_	LOCATION_N	LOC_COUNTY	EPA_FACILI	OVERRIDE_T
1		Fayetteville Regional Office	Barnhill Contracting - Faison Plant (Multi-Site)	8200147	3716300147	Synthetic Minor
2		Fayetteville Regional Office	Enviva Pellets Sampson, LLC	8200152	3716300152	Title V

#	LOC_ADDR_L	LOC_ADDR_1	LOC_CITY_N	FAC_STATE_	LOC_ZIP
1	2808 West NC Hwy 403	No Data	Faison	NC	28341
2	5 Connector Road, US 117	No Data	Faison	NC	28341

#	NAICS_CODE	SIC_CODE	AFFILIATE_	CONTACT_NA	Govt_Owned
1	324121	2951	3.00	Mr	Facility Not Government Owned
2	321999	2499	3.00	Mr	Facility Not Government Owned

#	Facility_S	Inspection	Send_to_EP	Count
1	Permitted	Υ	Υ	1
2	Permitted	Υ	Υ	1

Underground Storage Tank Incidents

#	IncidentNumber	USTNum	IncidentName	FacilID	Address
1	3550	FA-48	GAME ROOM GIDDENSVILLE	No Data	SR 1731 & SR 1725
2	11749	FA-649	NN ELLIS PRODUCE	0-008461	SR 1735-1131 NN Ellis Road
3	12793	FA-707	AVENT'S GROCERY	00-0-0000003296	SR 1731 & 1725

#	CityTown	County	ZipCode	Mgr	ROCode
1	GIDDENVILLE	SAMPS	No Data	STF	FAY
2	FAISON	SAMPS	28328	JWB	FAY
3	GIDDENSVILLE	SAMPS	28328	STF	FAY

#	DateOccurred	DateReported	Comm	Reg	ConfRisk
1	November 3, 1987	November 3, 1987	С	R	Intermediate Risk
2	December 22, 1993	December 22, 1993	С	R	Low Risk
3	December 29, 1993	December 29, 1993	С	R	High Risk

#	LandUse	CloseOut	LURFiled	LUR_Resc	LUR_State
1	No Data	No Data	No Data	No Data	No Data
2	RES	No Data	No Data	No Data	No Data
3	No Data	No Data	No Data	No Data	No Data

#	CurrStatus	CDNum	RRADate	RRARisk	RRARankCURR
1	С	0	No Data	No Data	0
2	С	0	August 16, 2018	L	190
3	С	0	January 29, 2008	Н	185

#	RRAAbate	LatDec	LongDec	Count
1	No Data	35.139200	-78.217900	1
2	R	35.111944	-78.209166	1
3	D	35.139043	-78.218214	1

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Location: User-specified polygonal location

Ring (buffer): 1-mile radius

Description:

Summary of ACS Estimates	2012 - 2016
Population	177
Population Density (per sq. mile)	32
Minority Population	135
% Minority	76%
Households	69
Housing Units	77
Housing Units Built Before 1950	8
Per Capita Income	15,432
Land Area (sq. miles) (Source: SF1)	5.53
% Land Area	100%
Water Area (sq. miles) (Source: SF1)	0.00
% Water Area	0%

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			0,0
	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	177	100%	506
Population Reporting One Race	160	90%	883
White	81	46%	368
Black	39	22%	197
American Indian	0	0%	12
Asian	1	1%	16
Pacific Islander	0	0%	12
Some Other Race	39	22%	278
Population Reporting Two or More Races	17	10%	116
Total Hispanic Population	85	48%	449
Total Non-Hispanic Population	93		
White Alone	42	24%	163
Black Alone	39	22%	197
American Indian Alone	0	0%	12
Non-Hispanic Asian Alone	1	1%	16
Pacific Islander Alone	0	0%	12
Other Race Alone	0	0%	12
Two or More Races Alone	11	6%	100
Population by Sex			
Male	98	55%	275
Female	79	45%	263
Population by Age			
Age 0-4	1	0%	53
Age 0-17	40	22%	146
Age 18+	137	78%	249
Age 65+	10	5%	74

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race. N/A means not available. Source: U.S. Census Bureau, American Community Survey (ACS) 2012 - 2016.

September 14, 2018 1/3





Location: User-specified polygonal location

Ring (buffer): 1-mile radius

Description:

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	121	100%	294
Less than 9th Grade	40	33%	140
9th - 12th Grade, No Diploma	21	17%	100
High School Graduate	17	14%	125
Some College, No Degree	37	30%	138
Associate Degree	10	8%	77
Bachelor's Degree or more	7	6%	66
Population Age 5+ Years by Ability to Speak English			
Total	176	100%	504
Speak only English	87	49%	241
Non-English at Home ¹⁺²⁺³⁺⁴	90	51%	365
¹ Speak English "very well"	39	22%	181
² Speak English "well"	17	10%	125
³ Speak English "not well"	14	8%	86
⁴Speak English "not at all"	19	11%	109
3+4Speak English "less than well"	34	19%	138
²⁺³⁺⁴ Speak English "less than very well"	51	29%	186
Linguistically Isolated Households*			
Total	4	100%	38
Speak Spanish	4	100%	36
Speak Other Indo-European Languages	0	0%	12
Speak Asian-Pacific Island Languages	0	0%	12
Speak Other Languages	0	0%	12
Households by Household Income			
Household Income Base	69	100%	156
< \$15,000	21	31%	78
\$15,000 - \$25,000	19	27%	87
\$25,000 - \$50,000	17	25%	88
\$50,000 - \$75,000	7	10%	60
\$75,000 +	5	7%	37
Occupied Housing Units by Tenure		.,,	0.
Total	69	100%	156
Owner Occupied	50	72%	122
Renter Occupied	20	28%	111
Employed Population Age 16+ Years	20	2070	,,,
Total	141	100%	380
In Labor Force	80	56%	298
Civilian Unemployed in Labor Force	18	13%	93
Not In Labor Force	61	44%	171

Data Note: Datail may not sum to totals due to rounding. Hispanic population can be of any race. N/A means not available. Source: U.S. Census Bureau, American Community Survey (ACS) *Households in which no one 14 and over speaks English "very well" or speaks English only.

September 14, 2018 2/3





Location: User-specified polygonal location

Ring (buffer): 1-mile radius

Description:

	2012 - 2016 ACS Estimates	Percent	MOE (±
ulation by Language Spoken at Home*			
al (persons age 5 and above)	N/A	N/A	N/A
English	N/A	N/A	N/A
Spanish	N/A	N/A	N/A
French	N/A	N/A	N/A
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	N/A	N/A	N/A
Yiddish	N/A	N/A	N/
Other West Germanic	N/A	N/A	N/
Scandinavian	N/A	N/A	N/
Greek	N/A	N/A	N/
Russian	N/A	N/A	N/
Polish	N/A	N/A	N/
Serbo-Croatian	N/A	N/A	N/
Other Slavic	N/A	N/A	N/
Armenian	N/A	N/A	N/
Persian	N/A	N/A	N/
Gujarathi	N/A	N/A	N/
Hindi	N/A	N/A	N/
Urdu	N/A	N/A	N/
Other Indic	N/A	N/A	N/
Other Indo-European	N/A	N/A	N/
Chinese	N/A	N/A	N/
Japanese	N/A	N/A	N/
Korean	N/A	N/A	N/
Mon-Khmer, Cambodian	N/A	N/A	N/
Hmong	N/A	N/A	N/
Thai	N/A	N/A	N/
Laotian	N/A	N/A	N/
Vietnamese	N/A	N/A	N/
Other Asian	N/A	N/A	N/
Tagalog	N/A	N/A	N/
Other Pacific Island	N/A	N/A	N/
Navajo	N/A	N/A	N/
Other Native American	N/A	N/A	N/
Hungarian	N/A	N/A	N/
Arabic	N/A	N/A	N/
Hebrew	N/A	N/A	N/
African	N/A	N/A	N/
Other and non-specified	N/A	N/A	N/
Total Non-English	N/A	N/A	N/

Data Note: Detail may not sum to totals due to rounding. Hispanic popultion can be of any race.

N/A means not available. Source: U.S. Census Bureau, American Community Survey (ACS) 2012 - 2016.

*Population by Language Spoken at Home is available at the census tract summary level and up.

September 14, 2018 3/3





Location: User-specified polygonal location

Ring (buffer): 2-mile radius
Description: Enviva Sampson

Summary of ACS Estimates	2012 - 2016
Population	869
Population Density (per sq. mile)	51
Minority Population	570
% Minority	66%
Households	338
Housing Units	397
Housing Units Built Before 1950	50
Per Capita Income	15,513
Land Area (sq. miles) (Source: SF1)	16.96
% Land Area	100%
Water Area (sq. miles) (Source: SF1)	0.02
% Water Area	0%

			0,0
	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	869	100%	540
Population Reporting One Race	824	95%	1,040
White	451	52%	368
Black	225	26%	321
American Indian	0	0%	12
Asian	3	0%	16
Pacific Islander	0	0%	12
Some Other Race	146	17%	311
Population Reporting Two or More Races	45	5%	116
Total Hispanic Population	316	36%	449
Total Non-Hispanic Population	553		
White Alone	300	34%	283
Black Alone	223	26%	321
American Indian Alone	0	0%	12
Non-Hispanic Asian Alone	3	0%	16
Pacific Islander Alone	0	0%	12
Other Race Alone	0	0%	12
Two or More Races Alone	28	3%	100
Population by Sex			
Male	441	51%	342
Female	428	49%	306
Population by Age			
Age 0-4	28	3%	72
Age 0-17	215	25%	184
Age 18+	654	75%	298
Age 65+	98	11%	131

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race. N/A means not available. Source: U.S. Census Bureau, American Community Survey (ACS) 2012 - 2016 ·

September 13, 2018 1/3





Location: User-specified polygonal location

Ring (buffer): 2-mile radius

Description: Enviva Sampson

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	579	100%	352
Less than 9th Grade	120	21%	140
9th - 12th Grade, No Diploma	89	15%	124
High School Graduate	134	23%	169
Some College, No Degree	170	29%	159
Associate Degree	34	6%	77
Bachelor's Degree or more	66	11%	86
Population Age 5+ Years by Ability to Speak English			
Total	841	100%	512
Speak only English	533	63%	326
Non-English at Home ¹⁺²⁺³⁺⁴	308	37%	365
¹ Speak English "very well"	126	15%	181
² Speak English "well"	60	7%	125
³ Speak English "not well"	67	8%	140
⁴ Speak English "not at all"	55	7%	109
3+4Speak English "less than well"	122	14%	167
²⁺³⁺⁴ Speak English "less than very well"	182	22%	186
Linguistically Isolated Households*			
Total	32	100%	102
Speak Spanish	30	94%	101
Speak Other Indo-European Languages	2	6%	12
Speak Asian-Pacific Island Languages	0	0%	12
Speak Other Languages	0	0%	12
Households by Household Income			
Household Income Base	338	100%	178
< \$15,000	82	24%	91
\$15,000 - \$25,000	54	16%	99
\$25,000 - \$50,000	99	29%	125
\$50,000 - \$75,000	61	18%	60
\$75,000 +	42	12%	75
Occupied Housing Units by Tenure			
Total	338	100%	178
Owner Occupied	231	68%	138
Renter Occupied	107	32%	141
Employed Population Age 16+ Years			
Total	684	100%	411
In Labor Force	411	60%	298
Civilian Unemployed in Labor Force	67	10%	93
Not In Labor Force	273	40%	283

Data Note: Datail may not sum to totals due to rounding. Hispanic population can be of any race. N/A means not available. Source: U.S. Census Bureau, American Community Survey (ACS) *Households in which no one 14 and over speaks English "very well" or speaks English only.

September 13, 2018 2/3





Location: User-specified polygonal location

Ring (buffer): 2-mile radius

Description: Enviva Sampson

	2012 - 2016 ACS Estimates	Percent	MOE (±)
pulation by Language Spoken at Home*			
cal (persons age 5 and above)	2,522	100%	641
English	1,844	73%	615
Spanish	674	27%	521
French	3	0%	12
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	0	0%	17
Yiddish	N/A	N/A	N/A
Other West Germanic	N/A	N/A	N/A
Scandinavian	N/A	N/A	N/A
Greek	N/A	N/A	N/A
Russian	N/A	N/A	N/A
Polish	N/A	N/A	N/A
Serbo-Croatian	N/A	N/A	N/A
Other Slavic	N/A	N/A	N/A
Armenian	N/A	N/A	N/A
Persian	N/A	N/A	N/A
Gujarathi	N/A	N/A	N/A
Hindi	N/A	N/A	N/A
Urdu	N/A	N/A	N/A
Other Indic	N/A	N/A	N/A
Other Indo-European	1	0%	12
Chinese	0	0%	17
Japanese	N/A	N/A	N/A
Korean	0	0%	17
Mon-Khmer, Cambodian	N/A	N/A	N/A
Hmong	N/A	N/A	N/A
Thai	N/A	N/A	N/A
Laotian	N/A	N/A	N/A
Vietnamese		0%	17
Other Asian	0	0%	17
Tagalog	0	0%	17
Other Pacific Island	-		N/A
Navajo	N/A N/A	N/A N/A	N/A
Other Native American			N/A
Hungarian	N/A N/A	N/A	N/A
Arabic		N/A	
Hebrew	0 N/A	0% N/A	17 N/A
African		N/A	
	N/A	N/A	N/A
Other and non-specified	1	0%	16
Total Non-English	678	27%	888

Data Note: Detail may not sum to totals due to rounding. Hispanic popultion can be of any race.

N/A means not available. Source: U.S. Census Bureau, American Community Survey (ACS) 2012 - 2016.

*Population by Language Spoken at Home is available at the census tract summary level and up.

September 13, 2018 3/3



Age Groups and Sex: 2010

2010 Census Summary File 2

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/doc/sf2.pdf. Summary File 2 has a population threshold of 100. Data are available only for the population groups having a population of 100 or more of that specific group within a particular geographic area.

Population Group: Total population Geography: Sampson County, North Carolina

Age		Number		Percent	
	Both sexes	Male	Female	Both sexes	Male
Total population	63,431	31,108	32,323	100.0	100.0
Under 5 years	4,405	2,202	2,203	6.9	7.1
5 to 9 years	4,510	2,330	2,180	7.1	7.5
10 to 14 years	4,590	2,356	2,234	7.2	7.6
15 to 19 years	4,317	2,259	2,058	6.8	7.3
20 to 24 years	3,569	1,845	1,724	5.6	5.9
25 to 29 years	3,678	1,792	1,886	5.8	5.8
30 to 34 years	3,938	1,940	1,998	6.2	6.2
35 to 39 years	4,351	2,213	2,138	6.9	7.1
40 to 44 years	4,275	2,161	2,114	6.7	6.9
45 to 49 years	4,457	2,323	2,134	7.0	7.5
50 to 54 years	4,466	2,133	2,333	7.0	6.9
55 to 59 years	4,193	2,085	2,108	6.6	6.7
60 to 64 years	3,638	1,718	1,920	5.7	5.5
65 to 69 years	2,884	1,350	1,534	4.5	4.3
70 to 74 years	2,239	997	1,242	3.5	3.2
75 to 79 years	1,716	661	1,055	2.7	2.1
80 to 84 years	1,161	440	721	1.8	1.4
85 to 89 years	700	231	469	1.1	0.7
90 years and over	344	72	272	0.5	0.2
Under 18 years	16,277	8,334	7,943	25.7	26.8
18 to 64 years	38,110	19,023	19,087	60.1	61.2
18 to 24 years	5,114	2,658	2,456	8.1	8.5
25 to 44 years	16,242	8,106	8,136	25.6	26.1
25 to 34 years	7,616	3,732	3,884	12.0	12.0
35 to 44 years	8,626	4,374	4,252	13.6	14.1
45 to 64 years	16,754	8,259	8,495	26.4	26.5
45 to 54 years	8,923	4,456	4,467	14.1	14.3
55 to 64 years	7,831	3,803	4,028	12.3	12.2
65 years and over	9,044	3,751	5,293	14.3	12.1
65 to 74 years	5,123	2,347	2,776	8.1	7.5
75 to 84 years	2,877	1,101	1,776	4.5	3.5
85 years and over	1,044	303	741	1.6	1.0
16 years and over	49,051	23,750	25,301	77.3	76.3
18 years and over	47,154	22,774	24,380	74.3	73.2
21 years and over	44,829	21,557	23,272	70.7	69.3
60 years and over	12,682	5,469	7,213	20.0	17.6
62 years and over	11,168	4,744	6,424	17.6	15.3

Age	Number		Percent		
	Both sexes	Male	Female	Both sexes	Male
67 years and over	7,775	3,145	4,630	12.3	10.1
75 years and over	3,921	1,404	2,517	6.2	4.5
Median age (years)	38.2	36.9	39.4	(X)	(X)

Age	Percent	Males per 100 females
	Female	
Total population	100.0	96.2
Under 5 years	6.8	100.0
5 to 9 years	6.7	106.9
10 to 14 years	6.9	105.5
15 to 19 years	6.4	109.8
20 to 24 years	5.3	107.0
25 to 29 years	5.8	95.0
30 to 34 years	6.2	97.1
35 to 39 years	6.6	103.5
40 to 44 years	6.5	102.2
45 to 49 years	6.6	108.9
50 to 54 years	7.2	91.4
55 to 59 years	6.5	98.9
60 to 64 years	5.9	89.5
65 to 69 years	4.7	88.0
70 to 74 years	3.8	80.3
75 to 79 years	3.3	62.7
80 to 84 years	2.2	61.0
85 to 89 years	1.5	49.3
90 years and over	0.8	26.5
Under 18 years	24.6	104.9
18 to 64 years	59.1	99.7
18 to 24 years	7.6	108.2
25 to 44 years	25.2	99.6
25 to 34 years	12.0	96.1
35 to 44 years	13.2	102.9
45 to 64 years	26.3	97.2
45 to 54 years	13.8	99.8
55 to 64 years	12.5	94.4
65 years and over	16.4	70.9
65 to 74 years	8.6	84.5
75 to 84 years	5.5	62.0
85 years and over	2.3	40.9
16 years and over	78.3	93.9
18 years and over	75.4	93.4
21 years and over	72.0	92.6
60 years and over	22.3	75.8
62 years and over	19.9	73.8
67 years and over	14.3	67.9
75 years and over	7.8	55.8
Median age (years)	(X)	(X)

X Not applicable.

[1] As part of the release of Summary File 2 (SF2) data, the Census Bureau released quick-table P1 for 38 states between December 15, 2011 and April 5, 2012. Some of the data cells in these tables were found to be erroneous (the percentages of the both sexes, male, and female population shown for ages 16 years and over, 18 years and over, 21 years and over, 60 years and over, 62 years and over, 67 years and over, and 75 years and over). The tables were removed on April 9, 2012, and the data cells were corrected and re-released on April 26, 2012.

Source: U.S. Census Bureau, 2010 Census. Summary File 2, Tables PCT3 and PCT4.



Age Groups and Sex: 2010

2010 Census Summary File 2

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/doc/sf2.pdf. Summary File 2 has a population threshold of 100. Data are available only for the population groups having a population of 100 or more of that specific group within a particular geographic area.

Population Group: Total population Geography: Duplin County, North Carolina

Age		Number		Percent	
-	Both sexes	Male	Female	Both sexes	Male
Total population	58,505	28,758	29,747	100.0	100.0
Under 5 years	4,284	2,167	2,117	7.3	7.5
5 to 9 years	4,175	2,215	1,960	7.1	7.7
10 to 14 years	4,077	2,093	1,984	7.0	7.3
15 to 19 years	3,804	1,989	1,815	6.5	6.9
20 to 24 years	3,497	1,802	1,695	6.0	6.3
25 to 29 years	3,577	1,807	1,770	6.1	6.3
30 to 34 years	3,742	1,874	1,868	6.4	6.5
35 to 39 years	3,813	1,914	1,899	6.5	6.7
40 to 44 years	3,771	1,875	1,896	6.4	6.5
45 to 49 years	4,044	1,982	2,062	6.9	6.9
50 to 54 years	4,136	2,036	2,100	7.1	7.1
55 to 59 years	3,800	1,850	1,950	6.5	6.4
60 to 64 years	3,490	1,680	1,810	6.0	5.8
65 to 69 years	2,631	1,249	1,382	4.5	4.3
70 to 74 years	2,055	939	1,116	3.5	3.3
75 to 79 years	1,611	630	981	2.8	2.2
80 to 84 years	1,105	427	678	1.9	1.5
85 to 89 years	603	172	431	1.0	0.6
90 years and over	290	57	233	0.5	0.2
Under 18 years	14,870	7,701	7,169	25.4	26.8
18 to 64 years	35,340	17,583	17,757	60.4	61.1
18 to 24 years	4,967	2,565	2,402	8.5	8.9
25 to 44 years	14,903	7,470	7,433	25.5	26.0
25 to 34 years	7,319	3,681	3,638	12.5	12.8
35 to 44 years	7,584	3,789	3,795	13.0	13.2
45 to 64 years	15,470	7,548	7,922	26.4	26.2
45 to 54 years	8,180	4,018	4,162	14.0	14.0
55 to 64 years	7,290	3,530	3,760	12.5	12.3
65 years and over	8,295	3,474	4,821	14.2	12.1
65 to 74 years	4,686	2,188	2,498	8.0	7.6
75 to 84 years	2,716	1,057	1,659	4.6	3.7
85 years and over	893	229	664	1.5	0.8
16 years and over	45,212	21,901	23,311	77.3	76.2
18 years and over	43,635	21,057	22,578	74.6	73.2
21 years and over	41,443	19,903	21,540	70.8	69.2
60 years and over	11,785	5,154	6,631	20.1	17.9
62 years and over	10,386	4,471	5,915	17.8	15.5

Age	Number			Percent		
	Both sexes	Male	Female	Both sexes	Male	
67 years and over	7,184	2,917	4,267	12.3	10.1	
75 years and over	3,609	1,286	2,323	6.2	4.5	
Median age (years)	37.8	36.1	39.5	(X)	(X)	

Age	Percent	Males per 100 females
	Female	
Total population	100.0	96.7
Under 5 years	7.1	102.4
5 to 9 years	6.6	113.0
10 to 14 years	6.7	105.5
15 to 19 years	6.1	109.6
20 to 24 years	5.7	106.3
25 to 29 years	6.0	102.1
30 to 34 years	6.3	100.3
35 to 39 years	6.4	100.8
40 to 44 years	6.4	98.9
45 to 49 years	6.9	96.1
50 to 54 years	7.1	97.0
55 to 59 years	6.6	94.9
60 to 64 years	6.1	92.8
65 to 69 years	4.6	90.4
70 to 74 years	3.8	84.1
75 to 79 years	3.3	64.2
80 to 84 years	2.3	63.0
85 to 89 years	1.4	39.9
90 years and over	0.8	24.5
Under 18 years	24.1	107.4
18 to 64 years	59.7	99.0
18 to 24 years	8.1	106.8
25 to 44 years	25.0	100.5
25 to 34 years	12.2	101.2
35 to 44 years	12.8	99.8
45 to 64 years	26.6	95.3
45 to 54 years	14.0	96.5
55 to 64 years	12.6	93.9
65 years and over	16.2	72.1
65 to 74 years	8.4	87.6
75 to 84 years	5.6	63.7
85 years and over	2.2	34.5
16 years and over	78.4	94.0
18 years and over	75.9	93.3
21 years and over	72.4	92.4
60 years and over	22.3	77.7
62 years and over	19.9	75.6
67 years and over	14.3	68.4
75 years and over	7.8	55.4
Median age (years)	(X)	(X)

X Not applicable.

[1] As part of the release of Summary File 2 (SF2) data, the Census Bureau released quick-table P1 for 38 states between December 15, 2011 and April 5, 2012. Some of the data cells in these tables were found to be erroneous (the percentages of the both sexes, male, and female population shown for ages 16 years and over, 18 years and over, 21 years and over, 60 years and over, 62 years and over, 67 years and over, and 75 years and over). The tables were removed on April 9, 2012, and the data cells were corrected and re-released on April 26, 2012.

Source: U.S. Census Bureau, 2010 Census. Summary File 2, Tables PCT3 and PCT4.



Age Groups and Sex: 2010

2010 Census Summary File 2

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/doc/sf2.pdf. Summary File 2 has a population threshold of 100. Data are available only for the population groups having a population of 100 or more of that specific group within a particular geographic area.

Population Group: Total population

Geography: Census Tract 9701, Sampson County, North Carolina

Age		Number		Percent	
	Both sexes	Male	Female	Both sexes	Male
Total population	7,110	3,570	3,540	100.0	100.0
Under 5 years	536	279	257	7.5	7.8
5 to 9 years	546	301	245	7.7	8.4
10 to 14 years	534	290	244	7.5	8.1
15 to 19 years	526	271	255	7.4	7.6
20 to 24 years	448	246	202	6.3	6.9
25 to 29 years	407	184	223	5.7	5.2
30 to 34 years	412	215	197	5.8	6.0
35 to 39 years	510	249	261	7.2	7.0
40 to 44 years	467	241	226	6.6	6.8
45 to 49 years	520	286	234	7.3	8.0
50 to 54 years	494	239	255	6.9	6.7
55 to 59 years	447	216	231	6.3	6.1
60 to 64 years	357	168	189	5.0	4.7
65 to 69 years	287	137	150	4.0	3.8
70 to 74 years	235	110	125	3.3	3.1
75 to 79 years	185	65	120	2.6	1.8
80 to 84 years	107	41	66	1.5	1.1
85 to 89 years	68	23	45	1.0	0.6
90 years and over	24	9	15	0.3	0.3
Under 18 years	1,926	1,035	891	27.1	29.0
18 to 64 years	4,278	2,150	2,128	60.2	60.2
18 to 24 years	664	352	312	9.3	9.9
25 to 44 years	1,796	889	907	25.3	24.9
25 to 34 years	819	399	420	11.5	11.2
35 to 44 years	977	490	487	13.7	13.7
45 to 64 years	1,818	909	909	25.6	25.5
45 to 54 years	1,014	525	489	14.3	14.7
55 to 64 years	804	384	420	11.3	10.8
65 years and over	906	385	521	12.7	10.8
65 to 74 years	522	247	275	7.3	6.9
75 to 84 years	292	106	186	4.1	3.0
85 years and over	92	32	60	1.3	0.9
16 years and over	5,403	2,653	2,750	76.0	74.3
18 years and over	5,184	2,535	2,649	72.9	71.0
21 years and over	4,878	2,378	2,500	68.6	66.6
60 years and over	1,263	553	710	17.8	15.5
62 years and over	1,130	494	636	15.9	13.8

Age	Number			Percent		
	Both sexes	Male	Female	Both sexes	Male	
67 years and over	784	325	459	11.0	9.1	
75 years and over	384	138	246	5.4	3.9	
Median age (years)	36.4	35.0	37.9	(X)	(X)	

Age	Percent	Males per 100 females
	Female	
Total population	100.0	100.8
Under 5 years	7.3	108.6
5 to 9 years	6.9	122.9
10 to 14 years	6.9	118.9
15 to 19 years	7.2	106.3
20 to 24 years	5.7	121.8
25 to 29 years	6.3	82.5
30 to 34 years	5.6	109.1
35 to 39 years	7.4	95.4
40 to 44 years	6.4	106.6
45 to 49 years	6.6	122.2
50 to 54 years	7.2	93.7
55 to 59 years	6.5	93.5
60 to 64 years	5.3	88.9
65 to 69 years	4.2	91.3
70 to 74 years	3.5	88.0
75 to 79 years	3.4	54.2
80 to 84 years	1.9	62.1
85 to 89 years	1.3	51.1
90 years and over	0.4	60.0
Under 18 years	25.2	116.2
18 to 64 years	60.1	101.0
18 to 24 years	8.8	112.8
25 to 44 years	25.6	98.0
25 to 34 years	11.9	95.0
35 to 44 years	13.8	100.6
45 to 64 years	25.7	100.0
45 to 54 years	13.8	107.4
55 to 64 years	11.9	91.4
65 years and over	14.7	73.9
65 to 74 years	7.8	89.8
75 to 84 years	5.3	57.0
85 years and over	1.7	53.3
16 years and over	77.7	96.5
18 years and over	74.8	95.7
21 years and over	70.6	95.1
60 years and over	20.1	77.9
62 years and over	18.0	77.7
67 years and over	13.0	70.8
75 years and over	6.9	56.1
Median age (years)	(X)	(X)

X Not applicable.

[1] As part of the release of Summary File 2 (SF2) data, the Census Bureau released quick-table P1 for 38 states between December 15, 2011 and April 5, 2012. Some of the data cells in these tables were found to be erroneous (the percentages of the both sexes, male, and female population shown for ages 16 years and over, 18 years and over, 21 years and over, 60 years and over, 62 years and over, 67 years and over, and 75 years and over). The tables were removed on April 9, 2012, and the data cells were corrected and re-released on April 26, 2012.

Source: U.S. Census Bureau, 2010 Census. Summary File 2, Tables PCT3 and PCT4.



Age Groups and Sex: 2010

2010 Census Summary File 2

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/doc/sf2.pdf. Summary File 2 has a population threshold of 100. Data are available only for the population groups having a population of 100 or more of that specific group within a particular geographic area.

Population Group: Total population

Geography: Census Tract 902, Duplin County, North Carolina

Age		Number			Percent	
	Both sexes	Male	Female	Both sexes	Male	
Total population	4,341	2,180	2,161	100.0	100.0	
Under 5 years	317	152	165	7.3	7.0	
5 to 9 years	250	131	119	5.8	6.0	
10 to 14 years	293	152	141	6.7	7.0	
15 to 19 years	326	172	154	7.5	7.9	
20 to 24 years	291	167	124	6.7	7.7	
25 to 29 years	243	131	112	5.6	6.0	
30 to 34 years	263	140	123	6.1	6.4	
35 to 39 years	309	167	142	7.1	7.7	
40 to 44 years	301	153	148	6.9	7.0	
45 to 49 years	272	121	151	6.3	5.6	
50 to 54 years	332	156	176	7.6	7.2	
55 to 59 years	313	151	162	7.2	6.9	
60 to 64 years	251	128	123	5.8	5.9	
65 to 69 years	154	88	66	3.5	4.0	
70 to 74 years	149	65	84	3.4	3.0	
75 to 79 years	112	43	69	2.6	2.0	
80 to 84 years	101	44	57	2.3	2.0	
85 to 89 years	42	17	25	1.0	0.8	
90 years and over	22	2	20	0.5	0.1	
Under 18 years	1,074	548	526	24.7	25.1	
18 to 64 years	2,687	1,373	1,314	61.9	63.0	
18 to 24 years	403	226	177	9.3	10.4	
25 to 44 years	1,116	591	525	25.7	27.1	
25 to 34 years	506	271	235	11.7	12.4	
35 to 44 years	610	320	290	14.1	14.7	
45 to 64 years	1,168	556	612	26.9	25.5	
45 to 54 years	604	277	327	13.9	12.7	
55 to 64 years	564	279	285	13.0	12.8	
65 years and over	580	259	321	13.4	11.9	
65 to 74 years	303	153	150	7.0	7.0	
75 to 84 years	213	87	126	4.9	4.0	
85 years and over	64	19	45	1.5	0.9	
16 years and over	3,409	1,712	1,697	78.5	78.5	
18 years and over	3,267	1,632	1,635	75.3	74.9	
21 years and over	3,100	1,540	1,560	71.4	70.6	
60 years and over	831	387	444	19.1	17.8	
62 years and over	712	319	393	16.4	14.6	

Age	Number			Percent	
	Both sexes	Male	Female	Both sexes	Male
67 years and over	516	215	301	11.9	9.9
75 years and over	277	106	171	6.4	4.9
Median age (years)	38.1	36.7	40.0	(X)	(X)

Age	Percent	Males per 100 females	
	Female		
Total population	100.0	100.9	
Under 5 years	7.6	92.1	
5 to 9 years	5.5	110.1	
10 to 14 years	6.5	107.8	
15 to 19 years	7.1	111.7	
20 to 24 years	5.7	134.7	
25 to 29 years	5.2	117.0	
30 to 34 years	5.7	113.8	
35 to 39 years	6.6	117.6	
40 to 44 years	6.8	103.4	
45 to 49 years	7.0	80.1	
50 to 54 years	8.1	88.6	
55 to 59 years	7.5	93.2	
60 to 64 years	5.7	104.1	
65 to 69 years	3.1	133.3	
70 to 74 years	3.9	77.4	
75 to 79 years	3.2	62.3	
80 to 84 years	2.6	77.2	
85 to 89 years	1.2	68.0	
90 years and over	0.9	10.0	
Under 18 years	24.3	104.2	
18 to 64 years	60.8	104.5	
18 to 24 years	8.2	127.7	
25 to 44 years	24.3	112.6	
25 to 34 years	10.9	115.3	
35 to 44 years	13.4	110.3	
45 to 64 years	28.3	90.8	
45 to 54 years	15.1	84.7	
55 to 64 years	13.2	97.9	
65 years and over	14.9	80.7	
65 to 74 years	6.9	102.0	
75 to 84 years	5.8	69.0	
85 years and over	2.1	42.2	
16 years and over	78.5	100.9	
18 years and over	75.7	99.8	
21 years and over	72.2	98.7	
60 years and over	20.5	87.2	
62 years and over	18.2	81.2	
67 years and over	13.9	71.4	
75 years and over	7.9	62.0	
Median age (years)	(X)	(X)	

X Not applicable.

[1] As part of the release of Summary File 2 (SF2) data, the Census Bureau released quick-table P1 for 38 states between December 15, 2011 and April 5, 2012. Some of the data cells in these tables were found to be erroneous (the percentages of the both sexes, male, and female population shown for ages 16 years and over, 18 years and over, 21 years and over, 60 years and over, 62 years and over, 67 years and over, and 75 years and over). The tables were removed on April 9, 2012, and the data cells were corrected and re-released on April 26, 2012.

Source: U.S. Census Bureau, 2010 Census. Summary File 2, Tables PCT3 and PCT4.



Race and Hispanic or Latino Origin: 2010

2010 Census Summary File 1

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/doc/sf1.pdf.

Geography: Sampson County, North Carolina

Subject	Number	Percent
RACE		
Total population	63,431	100.0
One race	62,154	98.0
White	35,985	56.7
Black or African American	17,128	27.0
American Indian and Alaska Native	1,297	2.0
American Indian, specified [1]	895	1.4
Alaska Native, specified [1]	6	0.0
Both American Indian and Alaska Native, specified [1]	0	0.0
American Indian or Alaska Native, not specified	396	0.6
Asian	242	0.4
Native Hawaiian and Other Pacific Islander	72	0.1
Some Other Race	7,430	11.7
Two or More Races	1,277	2.0
Two races with Some Other Race	409	0.6
Two races without Some Other Race	788	1.2
Three or more races with Some Other Race	29	0.0
Three or more races without Some Other Race	51	0.1
HISPANIC OR LATINO		
Total population	63,431	100.0
Hispanic or Latino (of any race)	10,440	16.5
Mexican	7,482	11.8
Puerto Rican	510	0.8
Cuban	50	0.1
Other Hispanic or Latino [2]	2,398	3.8
Not Hispanic or Latino	52,991	83.5
RACE AND HISPANIC OR LATINO		
Total population	63,431	100.0
One race	62,154	98.0
Hispanic or Latino	9,981	15.7
Not Hispanic or Latino	52,173	82.3
Two or More Races	1,277	2.0
Hispanic or Latino	459	0.7
Not Hispanic or Latino	818	1.3

X Not applicable.

^{[1] &}quot;American Indian, specified" includes people who provided a specific American Indian tribe, such as Navajo or Blackfeet. "Alaska Native, specified" includes people who provided a specific Alaska Native group, such as Inupiat or Yup'ik.

^[2] This category is comprised of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic." Source: U.S. Census Bureau, 2010 Census.

Summary File 1, Tables P5, P8, PCT4, PCT5, PCT8, and PCT11.



Race and Hispanic or Latino Origin: 2010

2010 Census Summary File 1

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/doc/sf1.pdf.

Geography: Census Tract 9701, Sampson County, North Carolina

Subject	Number	Percent
RACE		
Total population	7,110	100.0
One race	6,974	98.1
White	3,756	52.8
Black or African American	1,870	26.3
American Indian and Alaska Native	83	1.2
American Indian, specified [1]	40	0.6
Alaska Native, specified [1]	0	0.0
Both American Indian and Alaska Native, specified [1]	0	0.0
American Indian or Alaska Native, not specified	43	0.6
Asian	13	0.2
Native Hawaiian and Other Pacific Islander	11	0.2
Some Other Race	1,241	17.5
Two or More Races	136	1.9
Two races with Some Other Race	60	0.8
Two races without Some Other Race	67	0.9
Three or more races with Some Other Race	4	0.1
Three or more races without Some Other Race	5	0.1
HISPANIC OR LATINO		
Total population	7,110	100.0
Hispanic or Latino (of any race)	1,748	24.6
Mexican	1,331	18.7
Puerto Rican	71	1.0
Cuban	5	0.1
Other Hispanic or Latino [2]	341	4.8
Not Hispanic or Latino	5,362	75.4
RACE AND HISPANIC OR LATINO		
Total population	7,110	100.0
One race	6,974	98.1
Hispanic or Latino	1,674	23.5
Not Hispanic or Latino	5,300	74.5
Two or More Races	136	1.9
Hispanic or Latino	74	1.0
Not Hispanic or Latino	62	0.9

X Not applicable.

^{[1] &}quot;American Indian, specified" includes people who provided a specific American Indian tribe, such as Navajo or Blackfeet. "Alaska Native, specified" includes people who provided a specific Alaska Native group, such as Inupiat or Yup'ik.

^[2] This category is comprised of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic." Source: U.S. Census Bureau, 2010 Census.

Summary File 1, Tables P5, P8, PCT4, PCT5, PCT8, and PCT11.



Race and Hispanic or Latino Origin: 2010

2010 Census Summary File 1

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/doc/sf1.pdf.

Geography: Duplin County, North Carolina

Subject	Number	Percent
RACE		
Total population	58,505	100.0
One race	57,565	98.4
White	33,449	57.2
Black or African American	14,773	25.3
American Indian and Alaska Native	267	0.5
American Indian, specified [1]	128	0.2
Alaska Native, specified [1]	0	0.0
Both American Indian and Alaska Native, specified	1	0.0
[1] American Indian or Alaska Native, not specified	138	0.2
Asian	155	0.3
Native Hawaiian and Other Pacific Islander	65	0.1
Some Other Race	8,856	15.1
Two or More Races	940	1.6
Two races with Some Other Race	424	0.7
Two races without Some Other Race	461	0.8
Three or more races with Some Other Race	17	0.0
Three or more races without Some Other Race	38	0.1
HISPANIC OR LATINO		
Total population	58,505	100.0
Hispanic or Latino (of any race)	12,059	20.6
Mexican	7,150	12.2
Puerto Rican	261	0.4
Cuban	83	0.1
Other Hispanic or Latino [2]	4,565	7.8
Not Hispanic or Latino	46,446	79.4
RACE AND HISPANIC OR LATINO		
Total population	E0 E05	100.0
One race	58,505	100.0 98.4
Hispanic or Latino	57,565	19.8
Not Hispanic or Latino	11,584	78.6
Two or More Races	45,981 940	1.6
Hispanic or Latino	940 475	0.8
Not Hispanic or Latino	-	
Not inspante of Latino	465	0.8

X Not applicable.

^{[1] &}quot;American Indian, specified" includes people who provided a specific American Indian tribe, such as Navajo or Blackfeet. "Alaska Native, specified" includes people who provided a specific Alaska Native group, such as Inupiat or Yup'ik.

^[2] This category is comprised of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic." Source: U.S. Census Bureau, 2010 Census.

Summary File 1, Tables P5, P8, PCT4, PCT5, PCT8, and PCT11.



Race and Hispanic or Latino Origin: 2010

2010 Census Summary File 1

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/doc/sf1.pdf.

Geography: Census Tract 902, Duplin County, North Carolina

Subject	Number	Percent
RACE		
Total population	4,341	100.0
One race	4,254	98.0
White	2,273	52.4
Black or African American	1,089	25.1
American Indian and Alaska Native	15	0.3
American Indian, specified [1]	6	0.1
Alaska Native, specified [1]	0	0.0
Both American Indian and Alaska Native, specified [1]	0	0.0
American Indian or Alaska Native, not specified	9	0.2
Asian	10	0.2
Native Hawaiian and Other Pacific Islander	4	0.1
Some Other Race	863	19.9
Two or More Races	87	2.0
Two races with Some Other Race	49	1.1
Two races without Some Other Race	35	0.8
Three or more races with Some Other Race	1	0.0
Three or more races without Some Other Race	2	0.0
HISPANIC OR LATINO		
Total population	4,341	100.0
Hispanic or Latino (of any race)	1,048	24.1
Mexican	843	19.4
Puerto Rican	9	0.2
Cuban	1	0.0
Other Hispanic or Latino [2]	195	4.5
Not Hispanic or Latino	3,293	75.9
RACE AND HISPANIC OR LATINO		
Total population	4,341	100.0
One race	4,254	98.0
Hispanic or Latino	998	23.0
Not Hispanic or Latino	3,256	75.0
Two or More Races	87	2.0
Hispanic or Latino	50	1.2
Not Hispanic or Latino	37	0.9

X Not applicable.

^{[1] &}quot;American Indian, specified" includes people who provided a specific American Indian tribe, such as Navajo or Blackfeet. "Alaska Native, specified" includes people who provided a specific Alaska Native group, such as Inupiat or Yup'ik.

^[2] This category is comprised of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic." Source: U.S. Census Bureau, 2010 Census.

Summary File 1, Tables P5, P8, PCT4, PCT5, PCT8, and PCT11.



S1810

DISABILITY CHARACTERISTICS

2012-2016 American Community Survey 5-Year Estimates

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Data and Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

Tell us what you think. Provide feedback to help make American Community Survey data more useful for you.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Subject	Duplin County, North Carolina						
	Tota	al	With a dis	sability	Percent with a disability		
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate		
Total civilian noninstitutionalized population	58,551	+/-158	10,674	+/-665	18.2%		
SEX							
Male	28,606	+/-142	4,981	+/-460	17.4%		
Female	29,945	+/-134	5,693	+/-424	19.0%		
RACE AND HISPANIC OR LATINO ORIGIN							
White alone	37,843	+/-939	6,847	+/-580	18.1%		
Black or African American alone	14,476	+/-249	3,499	+/-358	24.2%		
American Indian and Alaska Native alone	114	+/-97	10	+/-18	8.8%		
Asian alone	181	+/-56	0	+/-28	0.0%		
Native Hawaiian and Other Pacific Islander alone	25	+/-40	0	+/-28	0.0%		
Some other race alone	5,008	+/-934	190	+/-106	3.8%		
Two or more races	904	+/-284	128	+/-86	14.2%		
White alone, not Hispanic or Latino	30,490	+/-99	6,359	+/-521	20.9%		
Hispanic or Latino (of any race)	12,574	+/-27	698	+/-226	5.6%		
AGE							
Under 5 years	3,898	+/-19	16	+/-20	0.4%		
5 to 17 years	10,762	+/-116	569	+/-163	5.3%		
18 to 34 years	11,597	+/-119	972	+/-237	8.4%		
35 to 64 years	23,152	+/-133	4,663	+/-434	20.1%		
65 to 74 years	5,380	+/-126	2,041	+/-263	37.9%		
75 years and over	3,762	+/-97	2,413	+/-193	64.1%		
DISABILITY TYPE BY DETAILED AGE							
With a hearing difficulty	(X)	(X)	2,996	+/-427	5.1%		
Population under 18 years	14,660	+/-114	89	+/-82	0.6%		
Population under 5 years	3,898	+/-19	4	+/-8	0.1%		
Population 5 to 17 years	10,762	+/-116	85	+/-81	0.8%		
Population 18 to 64 years	34,749	+/-157	1,171	+/-275	3.4%		

Subject	Duplin County, North Carolina						
·	Tot	•	With a di		Percent with a		
	Estimate	Margin of Error	Estimate	Margin of Error	disability Estimate		
Population 18 to 34 years	11,597	+/-119	106	+/-60	0.9%		
Population 35 to 64 years	23,152	+/-133	1,065	+/-256	4.6%		
Population 65 years and over	9,142	+/-169	1,736	+/-277	19.0%		
Population 65 to 74 years	5,380	+/-126	532	+/-168	9.9%		
Population 75 years and over	3,762	+/-97	1,204	+/-208	32.0%		
With a vision difficulty	(X)	(X)	2,001	+/-329	3.4%		
Population under 18 years	14,660	+/-114	110	+/-72	0.8%		
Population under 5 years	3,898	+/-19	12	+/-18	0.3%		
Population 5 to 17 years	10,762	+/-116	98	+/-68	0.9%		
Population 18 to 64 years	34,749	+/-157	1,081	+/-272	3.1%		
Population 18 to 34 years	11,597	+/-119	114	+/-70	1.0%		
Population 35 to 64 years	23,152	+/-133	967	+/-260	4.2%		
Population 65 years and over	9,142	+/-169	810	+/-185	8.9%		
Population 65 to 74 years	5,380	+/-126	477	+/-156	8.9%		
Population 75 years and over	3,762	+/-97	333	+/-100	8.9%		
With a cognitive difficulty	(X)	(X)	3,906	+/-439	7.1%		
Population under 18 years	10,762	+/-116	409	+/-126	3.8%		
Population 18 to 64 years	34,749	+/-157	2,394	+/-326	6.9%		
Population 18 to 34 years	11,597	+/-119	703	+/-213	6.1%		
Population 35 to 64 years	23,152	+/-133	1,691	+/-281	7.3%		
Population 65 years and over	9,142	+/-169	1,103	+/-213	12.1%		
Population 65 to 74 years	5,380	+/-126	519	+/-163	9.6%		
Population 75 years and over	3,762	+/-97	584	+/-137	15.5%		
With an ambulatory difficulty	(X)	(X)	6,337	+/-535	11.6%		
Population under 18 years	10,762	+/-116	40	+/-58	0.4%		
Population 18 to 64 years	34,749	+/-157	3,106	+/-366	8.9%		
Population 18 to 34 years	11,597	+/-119	150	+/-81	1.3%		
Population 35 to 64 years	23,152	+/-133	2,956	+/-366	12.8%		
Population 65 years and over	9,142	+/-169	3,191	+/-306	34.9%		
Population 65 to 74 years	5,380	+/-126	1,417	+/-224	26.3%		
Population 75 years and over	3,762	+/-97	1,774	+/-188	47.2%		
With a self-care difficulty	(X)	(X)	2,071	+/-372	3.8%		
Population under 18 years	10,762	+/-116	204	+/-118	1.9%		
Population 18 to 64 years	34,749	+/-157	916	+/-258	2.6%		
Population 18 to 34 years	11,597	+/-119	118	+/-110	1.0%		
Population 35 to 64 years	23,152	+/-133	798	+/-223	3.4%		
Population 65 years and over	9,142	+/-169	951	+/-196	10.4%		
Population 65 to 74 years	5,380	+/-126	344	+/-117	6.4%		
Population 75 years and over	3,762	+/-97	607	+/-136	16.1%		
With an independent living difficulty	(X)	(X)	3,822	+/-430	8.7%		
Population 18 to 64 years	34,749	+/-157	1,750	+/-317	5.0%		
Population 18 to 34 years	11,597	+/-119	305	+/-134	2.6%		
Population 35 to 64 years	23,152	+/-133	1,445	+/-284	6.2%		
Population 65 years and over	9,142	+/-169	2,072	+/-256	22.7%		
Population 65 to 74 years	5,380	+/-126	828	+/-193	15.4%		
Population 75 years and over	3,762	+/-97	1,244	+/-179	33.1%		

Subject	Duplin County, North Carolina		Sampson County, N	orth Carolina	
	Percent with a disability	Total		With a di	
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total civilian noninstitutionalized population	+/-1.1	63,135	+/-136	12,398	+/-836
SEX					
Male	+/-1.6	30,956	+/-87	6,093	+/-561
Female	+/-1.4	32,179	+/-105	6,305	+/-520
RACE AND HISPANIC OR LATINO ORIGIN					
White alone	+/-1.6	39,350	+/-952	7,582	+/-680
Black or African American alone	+/-2.5	16,031	+/-363	4,007	+/-406
American Indian and Alaska Native alone	+/-19.1	1,210	+/-251	233	+/-77
Asian alone	+/-16.4	296	+/-29	44	+/-26
Native Hawaiian and Other Pacific Islander alone	+/-59.3	11	+/-19	0	+/-28
Some other race alone	+/-2.0	4,468	+/-877	201	+/-98
Two or more races	+/-10.4	1,769	+/-400	331	+/-154
	1, 1011	.,	.,		.,
White alone, not Hispanic or Latino	+/-1.7	32,867	+/-88	7,234	+/-685
Hispanic or Latino (of any race)	+/-1.8	11,579	+/-41	640	+/-173
AGE					
Under 5 years	+/-0.5	4,150	+/-41	6	+/-13
5 to 17 years	+/-1.5	11,647	+/-46	950	+/-212
18 to 34 years	+/-2.0	12,491	+/-79	1,296	+/-290
35 to 64 years	+/-1.9	24,913	+/-149	5,313	+/-611
65 to 74 years	+/-4.6	5,924	+/-171	2,284	+/-254
75 years and over	+/-5.1	4,010	+/-127	2,549	+/-217
DISABILITY TYPE BY DETAILED AGE					
With a hearing difficulty	+/-0.7	(X)	(X)	3,280	+/-427
Population under 18 years	+/-0.6	15,797	+/-22	164	+/-116
Population under 5 years	+/-0.2	4,150	+/-41	6	+/-13
Population 5 to 17 years	+/-0.8	11,647	+/-46	158	+/-115
Population 18 to 64 years	+/-0.8	37,404	+/-140	1,284	+/-328
Population 18 to 34 years	+/-0.5	12,491	+/-79	330	+/-154
Population 35 to 64 years	+/-1.1	24,913	+/-149	954	+/-286
Population 65 years and over	+/-3.0	9,934	+/-163	1,832	+/-260
Population 65 to 74 years	+/-3.1	5,924	+/-171	750	+/-162
Population 75 years and over	+/-5.6	4,010	+/-127	1,082	+/-176
With a vision difficulty	+/-0.6	(X)	(X)	2,509	+/-481
Population under 18 years	+/-0.5	15,797	+/-22	108	+/-73
Population under 5 years	+/-0.5	4,150	+/-41	6	+/-13
Population 5 to 17 years	+/-0.6	11,647	+/-46	102	+/-72
Population 18 to 64 years	+/-0.8	37,404	+/-140	1,270	+/-367
Population 18 to 34 years	+/-0.6	12,491	+/-79	220	+/-144
Population 35 to 64 years	+/-1.1	24,913	+/-149	1,050	+/-314
Population 65 years and over	+/-2.1	9,934	+/-163	1,131	+/-237
Population 65 to 74 years	+/-2.9	5,924	+/-171	446	+/-138
Population 75 years and over	+/-2.7	4,010	+/-127	685	+/-180
With a cognitive difficulty	+/-0.8	(X)	(X)	5,227	+/-617
Population under 18 years	+/-1.2	11,647	+/-46	730	+/-196
Population 18 to 64 years	+/-0.9	37,404	+/-140	2,674	+/-435
Population 18 to 34 years	+/-1.8	12,491	+/-79	817	+/-219
Population 35 to 64 years	+/-1.2	24,913	+/-149	1,857	+/-325
Population 65 years and over	+/-2.3	9,934	+/-163	1,823	+/-276
Population 65 to 74 years	+/-3.0	5,924	+/-171	597	+/-150
Population 75 years and over	+/-3.7	4,010	+/-127	1,226	+/-238
With an ambulatory difficulty	+/-1.0	(X)	(X)	6,872	+/-543
Population under 18 years	+/-0.5	11,647	+/-46	103	+/-59
Population 18 to 64 years	+/-0.5	37,404	+/-140	3,410	+/-404

Subject	Duplin County, North Carolina		Sampson County, North Carolina			
	Percent with a disability	Iotal		With a di	sability	
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	
Population 18 to 34 years	+/-0.7	12,491	+/-79	338	+/-175	
Population 35 to 64 years	+/-1.6	24,913	+/-149	3,072	+/-380	
Population 65 years and over	+/-3.3	9,934	+/-163	3,359	+/-318	
Population 65 to 74 years	+/-4.0	5,924	+/-171	1,585	+/-218	
Population 75 years and over	+/-4.9	4,010	+/-127	1,774	+/-222	
With a self-care difficulty	+/-0.7	(X)	(X)	2,378	+/-365	
Population under 18 years	+/-1.1	11,647	+/-46	126	+/-61	
Population 18 to 64 years	+/-0.7	37,404	+/-140	972	+/-241	
Population 18 to 34 years	+/-0.9	12,491	+/-79	140	+/-103	
Population 35 to 64 years	+/-1.0	24,913	+/-149	832	+/-218	
Population 65 years and over	+/-2.2	9,934	+/-163	1,280	+/-213	
Population 65 to 74 years	+/-2.2	5,924	+/-171	460	+/-134	
Population 75 years and over	+/-3.6	4,010	+/-127	820	+/-150	
With an independent living difficulty	+/-1.0	(X)	(X)	4,524	+/-476	
Population 18 to 64 years	+/-0.9	37,404	+/-140	2,219	+/-407	
Population 18 to 34 years	+/-1.2	12,491	+/-79	420	+/-185	
Population 35 to 64 years	+/-1.2	24,913	+/-149	1,799	+/-327	
Population 65 years and over	+/-2.8	9,934	+/-163	2,305	+/-273	
Population 65 to 74 years	+/-3.5	5,924	+/-171	774	+/-151	
Population 75 years and over	+/-4.9	4,010	+/-127	1,531	+/-240	

Subject	Sampson County		Census Tract 90		
	Percent with a disability		Total	With a disability	
Total of Planta and Star Park	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Total civilian noninstitutionalized population SEX	19.6%	+/-1.3	4,488	+/-529	471
				,	
Male	19.7%	+/-1.8	2,276	+/-328	205
Female	19.6%	+/-1.6	2,212	+/-303	266
RACE AND HISPANIC OR LATINO ORIGIN					
White alone	19.3%	+/-1.7	2,716	+/-424	313
Black or African American alone	25.0%	+/-2.5	1,020	+/-314	153
American Indian and Alaska Native alone	19.3%	+/-5.6	0	+/-12	0
Asian alone	14.9%	+/-8.3	30	+/-43	0
Native Hawaiian and Other Pacific Islander alone	0.0%	+/-89.4	0	+/-12	0
Some other race alone	4.5%	+/-2.2	634	+/-311	0
Two or more races	18.7%	+/-6.7	88	+/-87	5
White alone, not Hispanic or Latino	22.0%	+/-2.1	1,718	+/-241	309
Hispanic or Latino (of any race)	5.5%	+/-1.5	1,655	+/-511	4
inspanie of Zamie (of any race)	3.576	+/- 1.5	1,033	+/- 311	4
AGE					
Under 5 years	0.1%	+/-0.3	312	+/-133	4
5 to 17 years	8.2%	+/-1.8	931	+/-244	4
18 to 34 years	10.4%	+/-2.3	1,017	+/-216	79
35 to 64 years	21.3%	+/-2.5	1,693	+/-213	211
65 to 74 years	38.6%	+/-4.5	289	+/-80	43
75 years and over	63.6%	+/-5.1	246	+/-62	130
DISABILITY TYPE BY DETAILED AGE					
With a hearing difficulty	5.2%	+/-0.7	(X)	(X)	160
Population under 18 years	1.0%	+/-0.7	1,243	+/-328	8
Population under 5 years	0.1%	+/-0.3	312	+/-133	4
Population 5 to 17 years	1.4%	+/-1.0	931	+/-244	4
Population 18 to 64 years	3.4%	+/-0.9	2,710	+/-328	62
Population 18 to 34 years	2.6%	+/-1.2	1,017	+/-216	28
Population 35 to 64 years	3.8%	+/-1.1	1,693	+/-213	34
Population 65 years and over	18.4%	+/-2.6	535	+/-87	90
Population 65 to 74 years	12.7%	+/-2.8	289	+/-80	18
Population 75 years and over	27.0%	+/-4.3	246	+/-62	72
With a vision difficulty	4.0%	+/-0.8			71
Population under 18 years	0.7%	+/-0.5	(X)	(X) +/-328	0
Population under 5 years	0.1%	+/-0.5	1,243	+/-328	0
Population 5 to 17 years					
Population 18 to 64 years	0.9%	+/-0.6	931	+/-244	0
Population 18 to 34 years	3.4%	+/-1.0	2,710	+/-328	54
Population 35 to 64 years	1.8%	+/-1.1 +/-1.3	1,017	+/-216 +/-213	15 39
Population 65 years and over	4.2%		1,693		
Population 65 to 74 years	11.4%	+/-2.4	535	+/-87	17
Population 75 years and over	7.5%	+/-2.3	289	+/-80	0
With a cognitive difficulty	17.1%	+/-4.5	246	+/-62	17
Population under 18 years	8.9%	+/-1.0	(X)	(X)	117
Population 18 to 64 years	6.3%	+/-1.7	931	+/-244	0
Population 18 to 34 years	7.1%	+/-1.2	2,710	+/-328	77
Population 35 to 64 years	6.5%	+/-1.8	1,017	+/-216	46
	7.5%	+/-1.3	1,693	+/-213	31
Population 65 to 74 years	18.4%	+/-2.7	535	+/-87	40
Population 65 to 74 years	10.1%	+/-2.5	289	+/-80	26
Population 75 years and over	30.6%	+/-5.7	246	+/-62	14
With an ambulatory difficulty	11.7%	+/-0.9	(X)	(X)	286
Population under 18 years	0.9%	+/-0.5	931	+/-244	0
Population 18 to 64 years	9.1%	+/-1.1	2,710	+/-328	159
Population 18 to 34 years	2.7%	+/-1.4	1,017	+/-216	

Subject	Sampson County	Sampson County, North Carolina		Census Tract 902, Duplin County, North Carolina			
	Percent with	a disability	Tota	With a disability			
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate		
Population 35 to 64 years	12.3%	+/-1.5	1,693	+/-213	151		
Population 65 years and over	33.8%	+/-3.2	535	+/-87	127		
Population 65 to 74 years	26.8%	+/-3.7	289	+/-80	20		
Population 75 years and over	44.2%	+/-5.4	246	+/-62	107		
With a self-care difficulty	4.0%	+/-0.6	(X)	(X)	91		
Population under 18 years	1.1%	+/-0.5	931	+/-244	0		
Population 18 to 64 years	2.6%	+/-0.6	2,710	+/-328	43		
Population 18 to 34 years	1.1%	+/-0.8	1,017	+/-216	15		
Population 35 to 64 years	3.3%	+/-0.9	1,693	+/-213	28		
Population 65 years and over	12.9%	+/-2.1	535	+/-87	48		
Population 65 to 74 years	7.8%	+/-2.3	289	+/-80	14		
Population 75 years and over	20.4%	+/-3.6	246	+/-62	34		
With an independent living difficulty	9.6%	+/-1.0	(X)	(X)	108		
Population 18 to 64 years	5.9%	+/-1.1	2,710	+/-328	45		
Population 18 to 34 years	3.4%	+/-1.5	1,017	+/-216	15		
Population 35 to 64 years	7.2%	+/-1.3	1,693	+/-213	30		
Population 65 years and over	23.2%	+/-2.7	535	+/-87	63		
Population 65 to 74 years	13.1%	+/-2.6	289	+/-80	22		
Population 75 years and over	38.2%	+/-5.8	246	+/-62	41		

Subject	Census Tract 902,	Duplin County, N	Census Tract 9701, Sampson County, North Carolina		
	With a disability Percent with a di		-	Tot	al
Total civilian popinatitutionalizad population	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total civilian noninstitutionalized population SEX	+/-108	10.5%	+/-2.7	7,391	+/-731
Male	./.66	0.00/	+/-3.2	2.056	. / 400
Female	+/-66 +/-79	9.0%	+/-3.2	3,956 3,435	+/-482 +/-375
Terraic	+/-19	12.0%	+/-3.7	3,435	+/-3/3
RACE AND HISPANIC OR LATINO ORIGIN					
White alone	+/-84	11.5%	+/-3.3	4,140	+/-741
Black or African American alone	+/-85	15.0%	+/-8.0	2,045	+/-581
American Indian and Alaska Native alone	+/-12	-	**	2	+/-4
Asian alone	+/-12	0.0%	+/-54.1	41	+/-43
Native Hawaiian and Other Pacific Islander alone	+/-12	-	**	0	+/-17
Some other race alone	+/-12	0.0%	+/-5.0	914	+/-577
Two or more races	+/-7	5.7%	+/-10.5	249	+/-201
Mhita alana nat Hianania ar Latina	/ 05	10.00/	/ 4.0	0.400	/ 500
White alone, not Hispanic or Latino Hispanic or Latino (of any race)	+/-85	18.0%	+/-4.8	3,400	+/-566
iispaniic or Launo (or any race)	+/-7	0.2%	+/-0.4	1,774	+/-607
AGE					
Under 5 years	+/-8	1.3%	+/-2.4	327	+/-198
5 to 17 years	+/-6	0.4%	+/-0.7	1,470	+/-290
18 to 34 years	+/-45	7.8%	+/-4.8	1,570	+/-331
35 to 64 years	+/-78	12.5%	+/-4.5	2,917	+/-319
65 to 74 years	+/-24	14.9%	+/-8.0	681	+/-166
75 years and over	+/-61	52.8%	+/-19.6	426	+/-121
DISABILITY TYPE BY DETAILED AGE					
With a hearing difficulty	+/-58	3.6%	+/-1.4	(X)	(X)
Population under 18 years	+/-9	0.6%	+/-0.8	1,797	+/-379
Population under 5 years	+/-8	1.3%	+/-2.4	327	+/-198
Population 5 to 17 years	+/-6	0.4%	+/-0.7	1,470	+/-290
Population 18 to 64 years	+/-40	2.3%	+/-1.6	4,487	+/-465
Population 18 to 34 years	+/-34	2.8%	+/-3.5	1,570	+/-331
Population 35 to 64 years	+/-24	2.0%	+/-1.5	2,917	+/-319
Population 65 years and over	+/-41	16.8%	+/-7.6	1,107	+/-239
Population 65 to 74 years	+/-17	6.2%	+/-6.0	681	+/-166
Population 75 years and over	+/-36	29.3%	+/-14.1	426	+/-121
With a vision difficulty	+/-43	1.6%	+/-1.0	(X)	(X)
Population under 18 years	+/-12	0.0%	+/-2.6	1,797	+/-379
Population under 5 years	+/-12	0.0%	+/-9.9	327	+/-198
Population 5 to 17 years	+/-12	0.0%	+/-3.4	1,470	+/-290
Population 18 to 64 years	+/-38	2.0%	+/-1.5	4,487	+/-465
Population 18 to 34 years	+/-28	1.5%	+/-2.8	1,570	+/-331
Population 35 to 64 years	+/-29	2.3%	+/-1.7	2,917	+/-319
Population 65 years and over	+/-19	3.2%	+/-3.7	1,107	+/-239
Population 65 to 74 years	+/-12	0.0%	+/-10.6	681	+/-166
Population 75 years and over	+/-19	6.9%	+/-7.9	426	+/-121
With a cognitive difficulty	+/-56	2.8%	+/-1.3	(X)	(X)
Population under 18 years	+/-12	0.0%	+/-3.4	1,470	+/-290
Population 18 to 64 years	+/-47	2.8%	+/-1.7	4,487	+/-465
Population 18 to 34 years	+/-45	4.5%	+/-4.4	1,570	+/-331
Population 35 to 64 years	+/-22	1.8%	+/-1.4	2,917	+/-319
Population 65 years and over	+/-26	7.5%	+/-4.9	1,107	+/-239
Population 65 to 74 years	+/-19	9.0%	+/-6.6	681	+/-166
Population 75 years and over	+/-16	5.7%	+/-6.6	426	+/-121
With an ambulatory difficulty	+/-77	6.8%	+/-2.0	(X)	(X)
Population under 18 years	+/-12	0.0%	+/-3.4	1,470	+/-290
Population 18 to 64 years	+/-62	5.9%	+/-2.3	4,487	+/-465
Population 18 to 34 years	+/-11	0.8%	+/-1.2	1,570	+/-331

Subject	Census Tract 902,	Census Tract 902, Duplin County, North Carolina			Census Tract 9701, Sampson County, North Carolina	
	With a disability	Percent with	a disability	Total		
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	
Population 35 to 64 years	+/-63	8.9%	+/-3.6	2,917	+/-319	
Population 65 years and over	+/-60	23.7%	+/-10.4	1,107	+/-239	
Population 65 to 74 years	+/-16	6.9%	+/-5.5	681	+/-166	
Population 75 years and over	+/-60	43.5%	+/-19.9	426	+/-121	
With a self-care difficulty	+/-48	2.2%	+/-1.2	(X)	(X)	
Population under 18 years	+/-12	0.0%	+/-3.4	1,470	+/-290	
Population 18 to 64 years	+/-35	1.6%	+/-1.3	4,487	+/-465	
Population 18 to 34 years	+/-28	1.5%	+/-2.8	1,570	+/-331	
Population 35 to 64 years	+/-22	1.7%	+/-1.3	2,917	+/-319	
Population 65 years and over	+/-32	9.0%	+/-5.7	1,107	+/-239	
Population 65 to 74 years	+/-14	4.8%	+/-5.1	681	+/-166	
Population 75 years and over	+/-27	13.8%	+/-10.4	426	+/-121	
With an independent living difficulty	+/-47	3.3%	+/-1.5	(X)	(X)	
Population 18 to 64 years	+/-34	1.7%	+/-1.3	4,487	+/-465	
Population 18 to 34 years	+/-28	1.5%	+/-2.8	1,570	+/-331	
Population 35 to 64 years	+/-21	1.8%	+/-1.2	2,917	+/-319	
Population 65 years and over	+/-30	11.8%	+/-5.2	1,107	+/-239	
Population 65 to 74 years	+/-17	7.6%	+/-5.9	681	+/-166	
Population 75 years and over	+/-27	16.7%	+/-10.0	426	+/-121	

Subject	Census Tract 9701, Sampson County, North Carolina						
	With a disability		Percent with	a disability			
	Estimate	Margin of Error	Estimate	Margin of Error			
Total civilian noninstitutionalized population	1,793	+/-312	24.3%	+/-4.2			
SEX							
Male	1,005	+/-251	25.4%	+/-6.5			
Female	788	+/-171	22.9%	+/-4.7			
RACE AND HISPANIC OR LATINO ORIGIN							
White alone	971	+/-273	23.5%	+/-6.0			
Black or African American alone	698	+/-233	34.1%	+/-8.3			
American Indian and Alaska Native alone	2	+/-4	100.0%	+/-100.0			
Asian alone	6	+/-11	14.6%	+/-33.0			
Native Hawaiian and Other Pacific Islander alone	0	+/-17	-	**			
Some other race alone	81	+/-68	8.9%	+/-7.4			
Two or more races	35	+/-56	14.1%	+/-17.1			
White alone, not Hispanic or Latino	917	+/-263	27.0%	+/-7.3			
Hispanic or Latino (of any race)	170	+/-93	9.6%	+/-5.1			
AGE							
		/ 43	0.001				
Under 5 years	0	+/-17	0.0%	+/-9.5			
5 to 17 years 18 to 34 years	107	+/-89	7.3%	+/-5.9			
35 to 64 years	230	+/-132	14.6%	+/-8.1			
· · · · · · · · · · · · · · · · · · ·	919	+/-250	31.5%	+/-7.8			
65 to 74 years	308	+/-127	45.2%	+/-19.1			
75 years and over	229	+/-107	53.8%	+/-17.2			
DISABILITY TYPE BY DETAILED AGE							
With a hearing difficulty	465	+/-146	6.3%	+/-2.1			
Population under 18 years	23	+/-38	1.3%	+/-2.1			
Population under 5 years	0	+/-17	0.0%	+/-9.5			
Population 5 to 17 years	23	+/-38	1.6%	+/-2.6			
Population 18 to 64 years	228	+/-135	5.1%	+/-3.0			
Population 18 to 34 years	91	+/-88	5.8%	+/-5.4			
Population 35 to 64 years	137	+/-96	4.7%	+/-3.3			
Population 65 years and over	214	+/-119	19.3%	+/-10.8			
Population 65 to 74 years	154	+/-98	22.6%	+/-14.8			
Population 75 years and over	60	+/-50	14.1%	+/-10.8			
With a vision difficulty	413	+/-192	5.6%	+/-2.7			
Population under 18 years	53	+/-76	2.9%	+/-4.2			
Population under 5 years	0	+/-17	0.0%	+/-9.5			
Population 5 to 17 years	53	+/-76	3.6%	+/-5.1			
Population 18 to 64 years	223	+/-133	5.0%	+/-3.0			
Population 18 to 34 years	65	+/-70	4.1%	+/-4.6			
Population 35 to 64 years	158	+/-96	5.4%	+/-3.2			
Population 65 years and over	137	+/-89	12.4%	+/-7.9			
Population 65 to 74 years	81	+/-74	11.9%	+/-10.8			
Population 75 years and over	56	+/-46	13.1%	+/-10.2			
With a cognitive difficulty	549	+/-179	7.8%	+/-2.3			
Population under 18 years	31	+/-31	2.1%	+/-2.2			
Population 18 to 64 years	224	+/-147	5.0%	+/-3.0			
Population 18 to 34 years	74	+/-74	4.7%	+/-4.6			
Population 35 to 64 years	150	+/-108	5.1%	+/-3.6			
Population 65 years and over	294	+/-116	26.6%	+/-10.2			
Population 65 to 74 years	136	+/-84	20.0%	+/-13.9			
Population 75 years and over	158	+/-99	37.1%	+/-17.3			
With an ambulatory difficulty	929	+/-207	13.2%	+/-3.1			
Population under 18 years	0	+/-17	0.0%	+/-2.2			
Population 18 to 64 years	572	+/-197	12.7%	+/-4.3			
Population 18 to 34 years	0	+/-17	0.0%	+/-2.0			

Subject	Census T	Census Tract 9701, Sampson County, North Carolina						
	With a di	sability	Percent with a disability					
	Estimate	Margin of Error	Estimate	Margin of Error				
Population 35 to 64 years	572	+/-197	19.6%	+/-6.7				
Population 65 years and over	357	+/-117	32.2%	+/-12.0				
Population 65 to 74 years	187	+/-93	27.5%	+/-15.5				
Population 75 years and over	170	+/-95	39.9%	+/-18.7				
With a self-care difficulty	255	+/-122	3.6%	+/-1.7				
Population under 18 years	0	+/-17	0.0%	+/-2.2				
Population 18 to 64 years	69	+/-62	1.5%	+/-1.3				
Population 18 to 34 years	22	+/-37	1.4%	+/-2.3				
Population 35 to 64 years	47	+/-52	1.6%	+/-1.7				
Population 65 years and over	186	+/-112	16.8%	+/-10.1				
Population 65 to 74 years	60	+/-64	8.8%	+/-9.8				
Population 75 years and over	126	+/-90	29.6%	+/-17.3				
With an independent living difficulty	533	+/-151	9.5%	+/-2.7				
Population 18 to 64 years	360	+/-149	8.0%	+/-3.2				
Population 18 to 34 years	22	+/-37	1.4%	+/-2.3				
Population 35 to 64 years	338	+/-147	11.6%	+/-4.7				
Population 65 years and over	173	+/-91	15.6%	+/-7.9				
Population 65 to 74 years	55	+/-48	8.1%	+/-7.2				
Population 75 years and over	118	+/-84	27.7%	+/-16.4				

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

The Census Bureau introduced a new set of disability questions in the 2008 ACS questionnaire. Accordingly, comparisons of disability data from 2008 or later with data from prior years are not recommended. For more information on these questions and their evaluation in the 2006 ACS Content Test, see the Evaluation Report Covering Disability.

While the 2012-2016 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates

Explanation of Symbols:

- 1. An '**' entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
- 2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
 - 3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
- 4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
- 5. An '***' entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
- 6. An '***** entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
- 7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.

8. An '(X)' means that the estimate is not applicable or not available.



S1901

INCOME IN THE PAST 12 MONTHS (IN 2016 INFLATION-ADJUSTED DOLLARS)

2012-2016 American Community Survey 5-Year Estimates

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Data and Documentation section.

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Tell us what you think. Provide feedback to help make American Community Survey data more useful for you.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Subject	Duplin County, North Carolina						
	Housel	Households		ies	Married-couple families		
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate		
Total	21,770	+/-485	15,073	+/-426	10,388		
Less than \$10,000	12.0%	+/-1.7	7.9%	+/-1.8	3.7%		
\$10,000 to \$14,999	8.8%	+/-1.3	4.5%	+/-1.4	1.8%		
\$15,000 to \$24,999	14.5%	+/-1.8	14.1%	+/-2.2	9.9%		
\$25,000 to \$34,999	14.2%	+/-1.7	13.7%	+/-1.9	12.8%		
\$35,000 to \$49,999	14.8%	+/-1.8	17.2%	+/-2.1	16.5%		
\$50,000 to \$74,999	16.6%	+/-1.7	17.8%	+/-2.2	21.8%		
\$75,000 to \$99,999	10.2%	+/-1.5	13.4%	+/-1.9	17.8%		
\$100,000 to \$149,999	6.4%	+/-1.2	8.5%	+/-1.6	11.5%		
\$150,000 to \$199,999	1.4%	+/-0.5	2.0%	+/-0.7	3.0%		
\$200,000 or more	1.0%	+/-0.5	0.9%	+/-0.5	1.2%		
Median income (dollars)	35,364	+/-2,170	42,587	+/-2,804	54,860		
Mean income (dollars)	47,131	+/-2,497	53,694	+/-2,597	64,232		
PERCENT ALLOCATED							
Household income in the past 12 months	28.6%	(X)	(X)	(X)	(X)		
Family income in the past 12 months	(X)	(X)	29.6%	(X)	(X)		
Nonfamily income in the past 12 months	(X)	(X)	(X)	(X)	(X)		

Subject	Duplin C	Duplin County, North Carolina			Sampson County, North Carolina		
	Married-couple families	Nonfamily households		Households			
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error		
Total	+/-471	6,697	+/-474	23,451	+/-446		
Less than \$10,000	+/-1.7	22.8%	+/-3.5	10.0%	+/-1.2		
\$10,000 to \$14,999	+/-1.0	19.8%	+/-3.0	8.9%	+/-1.3		
\$15,000 to \$24,999	+/-1.9	16.5%	+/-3.4	15.3%	+/-1.9		
\$25,000 to \$34,999	+/-2.1	15.6%	+/-2.6	14.1%	+/-1.6		
\$35,000 to \$49,999	+/-2.6	9.4%	+/-2.4	15.2%	+/-1.5		
\$50,000 to \$74,999	+/-2.9	10.7%	+/-2.5	17.7%	+/-1.8		
\$75,000 to \$99,999	+/-2.7	2.5%	+/-1.5	9.0%	+/-1.3		
\$100,000 to \$149,999	+/-2.2	1.3%	+/-0.9	6.7%	+/-1.1		
\$150,000 to \$199,999	+/-1.0	0.0%	+/-0.1	1.7%	+/-0.5		
\$200,000 or more	+/-0.7	1.3%	+/-1.1	1.5%	+/-0.5		
Median income (dollars)	+/-3,189	19,206	+/-2,985	36,742	+/-2,066		
Mean income (dollars)	+/-3,553	29,994	+/-4,614	51,123	+/-2,791		
PERCENT ALLOCATED							
Household income in the past 12 months	(X)	(X)	(X)	33.5%	(X)		
Family income in the past 12 months	(X)	(X)	(X)	(X)	(X)		
Nonfamily income in the past 12 months	(X)	25.6%	(X)	(X)	(X)		

Subject	Sampson County, North Carolina						
	Fami	lies	Married-coup	Nonfamily households			
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate		
Total	15,655	+/-542	10,981	+/-543	7,796		
Less than \$10,000	6.5%	+/-1.2	3.1%	+/-1.2	18.9%		
\$10,000 to \$14,999	5.6%	+/-1.3	2.3%	+/-0.9	16.7%		
\$15,000 to \$24,999	12.4%	+/-2.3	7.8%	+/-2.6	21.9%		
\$25,000 to \$34,999	13.0%	+/-2.1	11.0%	+/-2.4	15.4%		
\$35,000 to \$49,999	16.6%	+/-1.9	17.4%	+/-2.5	10.8%		
\$50,000 to \$74,999	21.5%	+/-2.4	25.7%	+/-2.9	10.6%		
\$75,000 to \$99,999	11.4%	+/-1.8	14.4%	+/-2.5	3.1%		
\$100,000 to \$149,999	8.7%	+/-1.6	12.1%	+/-2.2	2.0%		
\$150,000 to \$199,999	2.3%	+/-0.7	3.3%	+/-1.0	0.3%		
\$200,000 or more	2.1%	+/-0.7	2.9%	+/-1.0	0.3%		
Median income (dollars)	45,712	+/-2,659	56,796	+/-3,437	20,553		
Mean income (dollars)	60,601	+/-3,478	72,023	+/-4,948	30,114		
PERCENT ALLOCATED							
Household income in the past 12 months	(X)	(X)	(X)	(X)	(X)		
Family income in the past 12 months	37.4%	(X)	(X)	(X)	(X)		
Nonfamily income in the past 12 months	(X)	(X)	(X)	(X)	24.1%		

Subject	Sampson County, North Carolina	Census Tract 902, Duplin County, North Carolina			ina
	Nonfamily households	Housel	nolds	Famil	lies
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total	+/-477	1,483	+/-123	1,083	+/-109
Less than \$10,000	+/-3.3	6.4%	+/-3.5	6.6%	+/-4.3
\$10,000 to \$14,999	+/-2.8	3.7%	+/-2.6	2.7%	+/-2.4
\$15,000 to \$24,999	+/-3.4	12.1%	+/-4.9	8.2%	+/-5.4
\$25,000 to \$34,999	+/-2.8	18.7%	+/-5.5	16.3%	+/-6.5
\$35,000 to \$49,999	+/-2.6	19.7%	+/-6.4	18.7%	+/-7.3
\$50,000 to \$74,999	+/-2.2	18.2%	+/-4.6	21.1%	+/-6.1
\$75,000 to \$99,999	+/-1.2	10.7%	+/-3.7	13.2%	+/-4.9
\$100,000 to \$149,999	+/-1.0	6.3%	+/-2.7	7.8%	+/-3.6
\$150,000 to \$199,999	+/-0.2	4.0%	+/-3.4	5.5%	+/-4.5
\$200,000 or more	+/-0.3	0.1%	+/-0.2	0.0%	+/-3.0
Median income (dollars)	+/-2,286	41,452	+/-5,418	47,634	+/-8,282
Mean income (dollars)	+/-3,316	52,358	+/-5,167	58,367	+/-6,407
PERCENT ALLOCATED					
Household income in the past 12 months	(X)	29.7%	(X)	(X)	(X)
Family income in the past 12 months	(X)	(X)	(X)	31.2%	(X)
Nonfamily income in the past 12 months	(X)	(X)	(X)	(X)	(X)

Subject	Census	Census Tract 902, Duplin County, North Carolina				
	Married-coup	ole families	Nonfamily h	ouseholds	Households	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	
Total	755	+/-114	400	+/-90	2,480	
Less than \$10,000	0.0%	+/-4.2	14.0%	+/-9.5	7.2%	
\$10,000 to \$14,999	2.4%	+/-3.0	8.0%	+/-6.0	6.4%	
\$15,000 to \$24,999	3.2%	+/-5.0	17.0%	+/-9.6	17.7%	
\$25,000 to \$34,999	15.5%	+/-7.4	24.3%	+/-11.6	13.9%	
\$35,000 to \$49,999	15.5%	+/-7.6	21.0%	+/-12.2	16.7%	
\$50,000 to \$74,999	27.4%	+/-7.7	9.0%	+/-5.4	20.5%	
\$75,000 to \$99,999	17.0%	+/-6.8	4.0%	+/-4.7	8.8%	
\$100,000 to \$149,999	11.1%	+/-5.1	2.3%	+/-3.3	5.8%	
\$150,000 to \$199,999	7.9%	+/-6.2	0.0%	+/-7.8	3.1%	
\$200,000 or more	0.0%	+/-4.2	0.5%	+/-0.9	0.0%	
Median income (dollars)	63,109	+/-4,583	30,417	+/-3,892	39,130	
Mean income (dollars)	N	N	33,649	+/-4,870	48,186	
PERCENT ALLOCATED						
Household income in the past 12 months	(X)	(X)	(X)	(X)	31.4%	
Family income in the past 12 months	(X)	(X)	(X)	(X)	(X)	
Nonfamily income in the past 12 months	(X)	(X)	25.8%	(X)	(X)	

Subject	Census Tract 9701, Sampson County, North Carolina						
	Households	Families		Married-couple families			
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error		
Total	+/-198	1,857	+/-244	1,362	+/-218		
Less than \$10,000	+/-3.1	8.3%	+/-4.1	10.5%	+/-5.5		
\$10,000 to \$14,999	+/-3.8	1.7%	+/-1.8	1.0%	+/-1.2		
\$15,000 to \$24,999	+/-7.2	19.9%	+/-8.2	9.9%	+/-7.1		
\$25,000 to \$34,999	+/-5.8	11.7%	+/-6.0	12.2%	+/-7.6		
\$35,000 to \$49,999	+/-6.1	14.6%	+/-7.2	13.4%	+/-7.5		
\$50,000 to \$74,999	+/-6.9	22.1%	+/-7.9	23.9%	+/-9.1		
\$75,000 to \$99,999	+/-5.3	12.1%	+/-6.5	16.1%	+/-8.5		
\$100,000 to \$149,999	+/-3.5	5.5%	+/-4.1	7.6%	+/-5.7		
\$150,000 to \$199,999	+/-2.7	4.1%	+/-3.6	5.6%	+/-5.0		
\$200,000 or more	+/-1.3	0.0%	+/-1.7	0.0%	+/-2.4		
Median income (dollars)	+/-6,758	40,973	+/-7,360	52,283	+/-10,605		
Mean income (dollars)	+/-5,765	52,405	+/-6,782	N	N		
PERCENT ALLOCATED							
Household income in the past 12 months	(X)	(X)	(X)	(X)	(X)		
Family income in the past 12 months	(X)	34.1%	(X)	(X)	(X)		
Nonfamily income in the past 12 months	(X)	(X)	(X)	(X)	(X)		

Subject	Census Tract 97 County, Nort	
	Nonfamily ho	ouseholds
	Estimate	Margin of Error
Total	623	+/-166
Less than \$10,000	3.9%	+/-4.1
\$10,000 to \$14,999	20.5%	+/-13.7
\$15,000 to \$24,999	17.7%	+/-13.3
\$25,000 to \$34,999	20.7%	+/-13.4
\$35,000 to \$49,999	16.1%	+/-14.0
\$50,000 to \$74,999	17.0%	+/-11.4
\$75,000 to \$99,999	0.0%	+/-5.1
\$100,000 to \$149,999	4.2%	+/-6.7
\$150,000 to \$199,999	0.0%	+/-5.1
\$200,000 or more	0.0%	+/-5.1
Median income (dollars)	28,185	+/-8,224
Mean income (dollars)	33,295	+/-7,265
PERCENT ALLOCATED		
Household income in the past 12 months	(X)	(X)
Family income in the past 12 months	(X)	(X)
Nonfamily income in the past 12 months	23.3%	(X)

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

When information is missing or inconsistent, the Census Bureau logically assigns an acceptable value using the response to a related question or questions. If a logical assignment is not possible, data are filled using a statistical process called allocation, which uses a similar individual or household to provide a donor value. The "Allocated" section is the number of respondents who received an allocated value for a particular subject.

While the 2012-2016 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates

Explanation of Symbols:

- 1. An '**' entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
- 2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
 - 3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
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- 7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.

8. An '(X)' means that the estimate is not applicable or not available.



S1701

POVERTY STATUS IN THE PAST 12 MONTHS

2012-2016 American Community Survey 5-Year Estimates

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Subject	Duplin County, North Carolina						
	Tot	al	Below pove	erty level	Percent below poverty level		
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate		
Population for whom poverty status is determined	58,308	+/-240	16,106	+/-1,594	27.6%		
AGE							
Under 18 years	14,332	+/-195	5,898	+/-665	41.2%		
Under 5 years	3,826	+/-67	1,863	+/-295	48.7%		
5 to 17 years	10,506	+/-177	4,035	+/-494	38.4%		
Related children of householder under 18 years	14,249	+/-219	5,815	+/-662	40.8%		
18 to 64 years	34,834	+/-143	8,833	+/-1,025	25.4%		
18 to 34 years	11,682	+/-98	3,947	+/-511	33.8%		
35 to 64 years	23,152	+/-133	4,886	+/-666	21.1%		
60 years and over	12,699	+/-416	1,885	+/-282	14.8%		
65 years and over	9,142	+/-169	1,375	+/-238	15.0%		
SEX							
Male	28,477	+/-187	7,313	+/-860	25.7%		
Female	29,831	+/-169	8,793	+/-914	29.5%		
RACE AND HISPANIC OR LATINO ORIGIN							
White alone	37,812	+/-948	8,021	+/-1,042	21.2%		
Black or African American alone	14,346	+/-238	5,094	+/-756	35.5%		
American Indian and Alaska Native alone	92	+/-94	0	+/-28	0.0%		
Asian alone	181	+/-56	24	+/-32	13.3%		
Native Hawaiian and Other Pacific Islander alone	25	+/-40	0	+/-28	0.0%		
Some other race alone	4,948	+/-920	2,590	+/-842	52.3%		
Two or more races	904	+/-284	377	+/-222	41.7%		
Hispanic or Latino origin (of any race)	12,439	+/-110	5,838	+/-832	46.9%		
White alone, not Hispanic or Latino	30,534	+/-99	4,808	+/-846	15.7%		
EDUCATIONAL ATTAINMENT							
Population 25 years and over	39,003	+/-203	8,388	+/-835	21.5%		
Less than high school graduate	10,881	+/-657	3,977	+/-527	36.5%		

Subject	Duplin County, North Carolina						
·	Tota	•	Below pove	Percent below poverty level			
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate		
High school graduate (includes equivalency)	12,046	+/-755	2,331	+/-436	19.4%		
Some college, associate's degree	12,068	+/-653	1,901	+/-343	15.8%		
Bachelor's degree or higher	4,008	+/-433	179	+/-86	4.5%		
EMPLOYMENT STATUS							
Civilian labor force 16 years and over	27,332	+/-710	5,458	+/-794	20.0%		
Employed	24,449	+/-750	4,057	+/-611	16.6%		
Male	13,360	+/-467	2,323	+/-399	17.4%		
Female	11,089	+/-516	1,734	+/-377	15.6%		
Unemployed	2,883	+/-511	1,401	+/-407	48.6%		
Male	1,477	+/-301	496	+/-205	33.6%		
Female	1,406	+/-321	905	+/-281	64.4%		
WORK EXPERIENCE							
Population 16 years and over	45,508	+/-251	10.608	+/-1,112	23.3%		
Worked full-time, year-round in the past 12 months	15,991	+/-886	1,158	+/-314	7.2%		
Worked part-time or part-year in the past 12 months	11,746	+/-950	3,822	+/-647	32.5%		
Did not work	17,771	+/-830	5,628	+/-751	31.7%		
	,	.,	-,	.,			
ALL INDIVIDUALS WITH INCOME BELOW THE FOLLOWING POVERTY RATIOS							
50 percent of poverty level	6,041	+/-1,062	(X)	(X)	(X)		
125 percent of poverty level	21,302	+/-1,542	(X)	(X)	(X)		
150 percent of poverty level	26,328	+/-1,452	(X)	(X)	(X)		
185 percent of poverty level	30,457	+/-1,471	(X)	(X)	(X)		
200 percent of poverty level	32,201	+/-1,452	(X)	(X)	(X)		
300 percent of poverty level	41,948	+/-1,362	(X)	(X)	(X)		
400 percent of poverty level	47,761	+/-1,058	(X)	(X)	(X)		
500 percent of poverty level	51,678	+/-874	(X)	(X)	(X)		
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	9,804	+/-782	4,142	+/-594	42.2%		
Male	4,774	+/-494	1,731	+/-351	36.3%		
Female	5,030	+/-489	2,411	+/-438	47.9%		
15 years	0	+/-28	0	+/-28	_		
16 to 17 years	83	+/-69	83	+/-69	100.0%		
18 to 24 years	630	+/-173	473	+/-140	75.1%		
25 to 34 years	1,507	+/-288	583	+/-222	38.7%		
35 to 44 years	1,173	+/-263	518	+/-196	44.2%		
45 to 54 years	1,576	+/-420	860	+/-276	54.6%		
55 to 64 years	1,852	+/-298	647	+/-199	34.9%		
65 to 74 years	1,501	+/-240	489	+/-160	32.6%		
75 years and over	1,482	+/-200	489	+/-137	33.0%		
Mean income deficit for unrelated individuals (dollars)	6,099	+/-468	(X)	(X)	(X)		
Worked full-time, year-round in the past 12 months	0.000	./.440	207	./467	40.40/		
Worked less than full-time, year-round in the past 12 months Morked less than full-time, year-round in the past 12 months	2,938 2,436	+/-440	307 1,421	+/-167 +/-423	10.4% 58.3%		
Did not work	4,430	+/-444	2,414	+/-395	54.5%		
	, -						

Subject	Duplin County, North Carolina		Sampson County, No.	North Carolina	
	Percent below poverty level	Total		Below pov	erty level
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Population for whom poverty status is determined	+/-2.7	62,915	+/-191	15,207	+/-1,269
AGE					
Under 18 years	+/-4.6	15,534	+/-122	5,520	+/-679
Under 5 years	+/-7.5	4,077	+/-60	1,631	+/-308
5 to 17 years	+/-4.7	11,457	+/-110	3,889	+/-536
Related children of householder under 18 years	+/-4.6	15,436	+/-165	5,422	+/-686
18 to 64 years	+/-2.9	37,447	+/-135	8,350	+/-744
18 to 34 years	+/-4.4	12,512	+/-76	3,476	+/-390
35 to 64 years					
-	+/-2.9	24,935	+/-148	4,874	+/-627
60 years and over	+/-2.2	13,688	+/-360	1,819	+/-298
65 years and over	+/-2.6	9,934	+/-163	1,337	+/-221
SEX					
Male	+/-3.0	30,890	+/-124	6,960	+/-714
Female	+/-3.0	32,025	+/-152	8,247	+/-759
RACE AND HISPANIC OR LATINO ORIGIN					
White alone	+/-2.7	39,258	+/-961	7,458	+/-1,074
Black or African American alone					
American Indian and Alaska Native alone	+/-5.1	15,966	+/-371	5,342	+/-746
	+/-29.0	1,210	+/-251	243	+/-102
Asian alone	+/-17.6	291	+/-29	12	+/-17
Native Hawaiian and Other Pacific Islander alone	+/-59.3	11	+/-19	11	+/-19
Some other race alone	+/-11.3	4,409	+/-889	1,632	+/-619
Two or more races	+/-18.1	1,770	+/-397	509	+/-250
Hispanic or Latino origin (of any race)	+/-6.6	11,541	+/-65	4,598	+/-794
White alone, not Hispanic or Latino	+/-2.8	32,775	+/-126	4,637	+/-756
EDUCATIONAL ATTAINMENT					
Population 25 years and over	./21	42.044	./ 115	0.400	. / 747
Less than high school graduate	+/-2.1	42,011	+/-145	8,180	+/-717
	+/-4.5	10,133	+/-640	3,176	+/-463
High school graduate (includes equivalency)	+/-3.3	14,035	+/-662	2,548	+/-380
Some college, associate's degree	+/-2.6	12,787	+/-587	2,179	+/-310
Bachelor's degree or higher	+/-2.1	5,056	+/-492	277	+/-99
EMPLOYMENT STATUS					
Civilian labor force 16 years and over	+/-2.9	29,763	+/-845	4,777	+/-527
Employed	+/-2.6	26,962	+/-878	3,295	+/-468
Male	+/-3.1	14,695	+/-588	1,709	+/-277
Female	+/-3.3	12,267	+/-559	1,586	+/-337
Unemployed	+/-9.5	2,801	+/-288	1,482	+/-239
Male	+/-11.7	1,394	+/-199	718	+/-170
Female	+/-10.4	1,407	+/-239	764	+/-173
WORK EXPERIENCE					
		/			
Population 16 years and over Worked full-time, year-round in the past 12 months	+/-2.4	49,202 18,482	+/-198 +/-815	10,208 1,142	+/-832 +/-251
Worked part-time or part-year in the past 12 months		·			
Did not work	+/-4.6	11,320	+/-692	3,092	+/-492
Did Hot Work	+/-3.6	19,400	+/-801	5,974	+/-630
ALL INDIVIDUALS WITH INCOME BELOW THE FOLLOWING POVERTY RATIOS					
50 percent of poverty level	(X)	5,777	+/-988	(X)	(X)
125 percent of poverty level	(X)	19,478	+/-1,403	(X)	(X)
150 percent of poverty level	(X)	23,857	+/-1,403	(X)	(X)
185 percent of poverty level	(X)	29,450	+/-1,394	(X)	(X)
200 percent of poverty level	(X)	31,952	+/-1,313	(X)	(X)

Subject	Duplin County, North Carolina		Sampson County, No	orth Carolina		
	Percent below poverty level	Tota	al	Below poverty level		
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	
300 percent of poverty level	(X)	43,909	+/-1,450	(X)	(X)	
400 percent of poverty level	(X)	51,077	+/-1,124	(X)	(X)	
500 percent of poverty level	(X)	55,928	+/-885	(X)	(X)	
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	+/-4.1	10,716	+/-713	3,926	+/-503	
Male	+/-5.5	5,074	+/-420	1,632	+/-305	
Female	+/-6.4	5,642	+/-465	2,294	+/-372	
15 years	**	16	+/-19	16	+/-19	
16 to 17 years	+/-31.3	82	+/-85	82	+/-85	
18 to 24 years	+/-12.3	531	+/-206	314	+/-139	
25 to 34 years	+/-10.9	1,436	+/-242	607	+/-172	
35 to 44 years	+/-11.4	1,517	+/-286	673	+/-259	
45 to 54 years	+/-11.1	1,931	+/-253	681	+/-163	
55 to 64 years	+/-9.1	2,117	+/-315	690	+/-183	
65 to 74 years	+/-8.3	1,545	+/-215	412	+/-136	
75 years and over	+/-8.1	1,541	+/-198	451	+/-115	
Mean income deficit for unrelated individuals (dollars)	(X)	5,951	+/-479	(X)	(X)	
Worked full-time, year-round in the past 12 months	+/-5.4	3,500	+/-392	205	+/-118	
Worked less than full-time, year-round in the past 12 months	+/-8.3	2,413	+/-426	1,090	+/-292	
Did not work	+/-5.8	4,803	+/-410	2,631	+/-361	

Subject	Sampson County, North Carolina Percent below poverty level		Census Tract 902, Duplin County, No Total		lorth Carolina Below poverty level	
	Estimate Margin of Error		Estimate	level Estimate		
Population for whom poverty status is determined	24.2%	+/-2.0	4,481	Margin of Error +/-527	1,109	
AGE						
Under 18 years	35.5%	+/-4.4	1,236	+/-326	492	
Under 5 years	40.0%	+/-7.7	312	+/-133	153	
5 to 17 years	33.9%	+/-4.7	924	+/-243	339	
Related children of householder under 18 years	35.1%	+/-4.4	1,236	+/-326	492	
18 to 64 years	22.3%	+/-2.0	2,710	+/-328	530	
18 to 34 years	27.8%	+/-3.1	1,017	+/-216	245	
35 to 64 years	19.5%	+/-2.5	1,693	+/-213	285	
60 years and over	13.3%	+/-2.1	694	+/-100	101	
65 years and over	13.5%	+/-2.2	535	+/-87	87	
SEX						
Male	22.5%	+/-2.3	2,276	+/-328	599	
Female	25.8%	+/-2.4	2,205	+/-299	510	
	20.070	1,7 2.11	2,200	17 200	0.10	
RACE AND HISPANIC OR LATINO ORIGIN						
White alone	19.0%	+/-2.7	2,709	+/-423	369	
Black or African American alone	33.5%	+/-4.5	1,020	+/-314	462	
American Indian and Alaska Native alone	20.1%	+/-8.7	0	+/-12	0	
Asian alone	4.1%	+/-5.9	30	+/-43	0	
Native Hawaiian and Other Pacific Islander alone	100.0%	+/-89.4	0	+/-12	0	
Some other race alone	37.0%	+/-12.7	634	+/-311	278	
Two or more races	28.8%	+/-12.1	88	+/-87	0	
1.10 01.110.0 14.000	20.070	T/-12.1	00	+/-01	0	
Hispanic or Latino origin (of any race)	39.8%	+/-6.9	1,648	+/-510	521	
White alone, not Hispanic or Latino	14.1%	+/-2.3	1,718	+/-241	126	
EDUCATIONAL ATTAINMENT						
Population 25 years and over	19.5%	+/-1.7	2,778	+/-291	520	
Less than high school graduate	31.3%	+/-1.7	765	+/-192	288	
High school graduate (includes equivalency)	18.2%	+/-2.5	750	+/-192	158	
Some college, associate's degree	17.0%	+/-2.2	848	+/-131	50	
Bachelor's degree or higher	5.5%	+/-2.2	415	+/-131	24	
EMPLOYMENT STATUS						
Civilian labor force 16 years and over	10.40/	/ 4 0	2.222	/ 0.1.1	000	
Employed	16.1%	+/-1.8	2,296	+/-311	266	
Male	12.2%	+/-1.7	2,123	+/-278	206	
Female	11.6%	+/-1.9	1,170	+/-201	155	
Unemployed	12.9%	+/-2.7	953	+/-155	51	
Male	52.9%	+/-7.0	173	+/-73	60	
Female	51.5% 54.3%	+/-9.7 +/-9.4	61 112	+/-48 +/-51	10 50	
WORK EXPERIENCE						
WORK EXPERIENCE						
Population 16 years and over	20.7%	+/-1.7	3,430	+/-367	672	
Worked full-time, year-round in the past 12 months	6.2%	+/-1.4	1,442	+/-213	58	
Worked part-time or part-year in the past 12 months	27.3%	+/-3.6	899	+/-192	205	
Did not work	30.8%	+/-2.7	1,089	+/-198	409	
ALL INDIVIDUALS WITH INCOME BELOW THE FOLLOWING POVERTY RATIOS						
50 percent of poverty level	(X)	(X)	566	+/-274	(X)	
125 percent of poverty level	(X)	(X)	1,716	+/-485	(X)	
150 percent of poverty level	(X)	(X)	1,946	+/-573	(X)	
185 percent of poverty level	(X)	(X)	2,254	+/-576	(X)	
200 percent of poverty level	(X)	(X)	2,390	+/-570	(X)	

Subject	Sampson County	, North Carolina	Census Tract 90	orth Carolina	
	Percent below	Percent below poverty level		Total	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
300 percent of poverty level	(X)	(X)	3,292	+/-586	(X)
400 percent of poverty level	(X)	(X)	3,741	+/-566	(X)
500 percent of poverty level	(X)	(X)	3,976	+/-549	(X)
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	36.6%	+/-3.7	684	+/-138	263
Male	32.2%	+/-5.3	350	+/-101	108
Female	40.7%	+/-4.6	334	+/-100	155
15 years	100.0%	+/-74.1	0	+/-12	0
16 to 17 years	100.0%	+/-31.5	0	+/-12	0
18 to 24 years	59.1%	+/-15.9	88	+/-58	60
25 to 34 years	42.3%	+/-10.8	42	+/-43	32
35 to 44 years	44.4%	+/-13.0	79	+/-46	53
45 to 54 years	35.3%	+/-8.4	223	+/-100	91
55 to 64 years	32.6%	+/-7.9	95	+/-45	7
65 to 74 years	26.7%	+/-7.5	79	+/-37	13
75 years and over	29.3%	+/-6.5	78	+/-38	7
Mean income deficit for unrelated individuals (dollars)	(X)	(X)	8,078	+/-1,255	(X)
Worked full-time, year-round in the past 12 months	5.9%	+/-3.2	240	+/-80	6
Worked less than full-time, year-round in the past 12 months	45.2%	+/-8.5	138	+/-70	73
Did not work	54.8%	+/-4.8	306	+/-92	184

Subject	Census Tract 902, Duplin County, North Carolina			Census Tract 9701, Sampson County, North Carolina	
	Below poverty level	Percent below	poverty level	Total	
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Population for whom poverty status is determined	+/-404	24.7%	+/-7.6	7,307	+/-728
AGE					
Under 18 years	+/-243	39.8%	+/-14.6	1,713	+/-358
Under 5 years	+/-88	49.0%	+/-17.3	312	+/-195
5 to 17 years	+/-191	36.7%	+/-16.4	1,401	+/-272
Related children of householder under 18 years	+/-243	39.8%	+/-14.6	1,638	+/-369
18 to 64 years	+/-188	19.6%	+/-6.2	4,487	+/-465
18 to 34 years	+/-135	24.1%	+/-10.6	1,570	+/-331
35 to 64 years	+/-109	16.8%	+/-6.2	2,917	+/-319
60 years and over	+/-61	14.6%	+/-8.7	1,308	+/-269
65 years and over	+/-60	16.3%	+/-11.0	1,107	+/-239
SEX					
Male	+/-248	26.3%	+/-9.4	3,941	+/-482
Female	+/-194	23.1%	+/-7.3	3,366	+/-366
RACE AND HISPANIC OR LATINO ORIGIN					
White alone	+/-205	13.6%	+/-6.8	4,107	+/-735
Black or African American alone	+/-289	45.3%	+/-21.1	1,994	+/-755
American Indian and Alaska Native alone	+/-12	45.570	**	2	+/-4
Asian alone	+/-12	0.0%	+/-54.1	41	+/-43
Native Hawaiian and Other Pacific Islander alone	+/-12	0.076	**	0	+/-43
Some other race alone	+/-12	42.00/		914	+/-17
Two or more races	+/-202	43.8%	+/-24.1 +/-29.9		+/-5//
Two of filore races	+/-12	0.0%	+/-29.9	249	+/-201
Hispanic or Latino origin (of any race)	+/-284	31.6%	+/-14.5	1,774	+/-607
White alone, not Hispanic or Latino	+/-74	7.3%	+/-4.3	3,367	+/-559
EDUCATIONAL ATTAINMENT					
Population 25 years and over	+/-185	18.7%	+/-6.1	4,969	+/-472
Less than high school graduate	+/-118	37.6%	+/-12.0	1,344	+/-314
High school graduate (includes equivalency)	+/-99	21.1%	+/-12.0	1,718	+/-366
Some college, associate's degree	+/-39	5.9%	+/-4.7	1,492	+/-296
Bachelor's degree or higher	+/-21	5.8%	+/-5.3	415	+/-176
240.1010.0 0 009.00 01.1119.101	7/-21	3.076	+/-0.3	413	+/-170
EMPLOYMENT STATUS					
Civilian labor force 16 years and over	+/-130	11.6%	+/-5.4	3,526	+/-414
Employed	+/-99	9.7%	+/-4.5	3,104	+/-385
Male	+/-90	13.2%	+/-7.1	1,762	+/-330
Female	+/-33	5.4%	+/-3.4	1,342	+/-196
Unemployed	+/-38	34.7%	+/-18.0	422	+/-152
Male	+/-14	16.4%	+/-22.1	257	+/-121
Female	+/-35	44.6%	+/-23.1	165	+/-99
WORK EXPERIENCE					
Population 16 years and over	+/-226	19.6%	+/-6.0	5,906	+/-561
Worked full-time, year-round in the past 12 months	+/-36	4.0%	+/-2.5	2,206	+/-387
Worked part-time or part-year in the past 12 months	+/-107	22.8%	+/-10.7	1,167	+/-263
Did not work	+/-157	37.6%	+/-10.8	2,533	+/-444
ALL INDIVIDUALS WITH INCOME BELOW THE FOLLOWING POVERTY RATIOS					
50 percent of poverty level	(X)	(X)	(X)	794	+/-338
125 percent of poverty level	(X)	(X)	(X)	2,337	+/-497
150 percent of poverty level	(X)	(X)	(X)	2,790	+/-542
185 percent of poverty level	(X)	(X)	(X)	3,573	+/-704
200 percent of poverty level	(X)	(X)	(X)	3,996	+/-712

Subject	Census Tract 902, Duplin County, North Carolina			Census Tract 9701, Sampson County, North Carolina	
	Below poverty level	Percent below	poverty level	el Total	
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
300 percent of poverty level	(X)	(X)	(X)	5,187	+/-701
400 percent of poverty level	(X)	(X)	(X)	6,050	+/-731
500 percent of poverty level	(X)	(X)	(X)	6,504	+/-767
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	+/-105	38.5%	+/-10.9	1,122	+/-352
Male	+/-75	30.9%	+/-17.5	613	+/-182
Female	+/-76	46.4%	+/-14.4	509	+/-231
15 years	+/-12	-	**	0	+/-17
16 to 17 years	+/-12	-	**	75	+/-84
18 to 24 years	+/-45	68.2%	+/-36.0	12	+/-14
25 to 34 years	+/-43	76.2%	+/-38.7	129	+/-87
35 to 44 years	+/-37	67.1%	+/-23.4	232	+/-166
45 to 54 years	+/-76	40.8%	+/-25.5	251	+/-139
55 to 64 years	+/-5	7.4%	+/-6.4	193	+/-104
65 to 74 years	+/-15	16.5%	+/-17.8	77	+/-70
75 years and over	+/-6	9.0%	+/-10.1	153	+/-95
Mean income deficit for unrelated individuals (dollars)	(X)	(X)	(X)	7,220	+/-1,670
Worked full-time, year-round in the past 12 months	+/-9	2.5%	+/-4.0	330	+/-145
Worked less than full-time, year-round in the past 12 months	+/-56	52.9%	+/-25.3	174	+/-116
Did not work	+/-88	60.1%	+/-16.4	618	+/-252

Subject	Census T	ract 9701, Sampson	County, North Car	olina	
	Below pove	erty level	Percent below	poverty level	
	Estimate	Margin of Error	Estimate	Margin of Error	
Population for whom poverty status is determined	1,703	+/-414	23.3%	+/-5.3	
AGE					
Under 18 years	536	+/-200	31.3%	+/-11.9	
Under 5 years	25	+/-29	8.0%	+/-11.5	
5 to 17 years	511	+/-191	36.5%	+/-12.4	
Related children of householder under 18 years	461	+/-196	28.1%	+/-11.7	
18 to 64 years	1,114	+/-303	24.8%	+/-6.2	
18 to 34 years	351	+/-200	22.4%	+/-12.0	
35 to 64 years	763	+/-253	26.2%	+/-7.5	
60 years and over	53	+/-49	4.1%	+/-3.7	
65 years and over	53	+/-49	4.8%	+/-4.4	
SEX					
Male	202		01.001		
	839	+/-214	21.3%	+/-4.9	
Female	864	+/-288	25.7%	+/-8.6	
RACE AND HISPANIC OR LATINO ORIGIN					
White alone	844	+/-455	20.6%	+/-9.1	
Black or African American alone	460	+/-291	23.1%	+/-12.5	
American Indian and Alaska Native alone	0	+/-17	0.0%	+/-100.0	
Asian alone	8	+/-16	19.5%	+/-41.0	
Native Hawaiian and Other Pacific Islander alone	0	+/-17	-	**	
Some other race alone	387	+/-274	42.3%	+/-29.7	
Two or more races	4	+/-9	1.6%	+/-4.2	
Hispanic or Latino origin (of any race)	769	+/-336	43.3%	+/-16.7	
White alone, not Hispanic or Latino	462	+/-251	13.7%	+/-7.0	
EDUCATIONAL ATTAINMENT					
Population 25 years and over	1,019	+/-286	20.5%	+/-5.4	
Less than high school graduate	532	+/-175	39.6%	+/-10.9	
High school graduate (includes equivalency)		+/-175		+/-10.9	
Some college, associate's degree	251		14.6%		
Bachelor's degree or higher	233	+/-173 +/-9	15.6% 0.7%	+/-10.0 +/-2.2	
Dachelor's degree or migher	3	+/-9	0.7%	+/-2.2	
EMPLOYMENT STATUS					
Civilian labor force 16 years and over	538	+/-251	15.3%	+/-6.8	
Employed	345	+/-171	11.1%	+/-5.4	
Male	130	+/-101	7.4%	+/-5.5	
Female	215	+/-141	16.0%	+/-10.3	
Unemployed	193	+/-115	45.7%	+/-21.2	
Male	155	+/-94	60.3%	+/-25.3	
Female	38	+/-57	23.0%	+/-30.8	
WORK EVPENIENCE					
WORK EXPERIENCE					
Population 16 years and over	1,278	+/-325	21.6%	+/-5.2	
Worked full-time, year-round in the past 12 months	98	+/-89	4.4%	+/-4.0	
Worked part-time or part-year in the past 12 months	329	+/-203	28.2%	+/-13.6	
Did not work	851	+/-271	33.6%	+/-8.7	
ALL INDIVIDUALS WITH INCOME BELOW THE					
FOLLOWING POVERTY RATIOS 50 percent of poverty level	(V)	(V)	(V)	(V)	
125 percent of poverty level	(X)	(X)	(X)	(X)	
150 percent of poverty level	(X)	(X)	(X)	(X)	
185 percent of poverty level	(X)	(X)	(X)	(X)	
roo percent or poverty lever	(X)	(X)	(X)	(X)	
200 percent of poverty level	(X)	(X)	(X)	(X)	

Subject	Census Tract 9701, Sampson County, North Carolina					
·	Below pove	erty level	Percent below poverty level			
	Estimate	Margin of Error	Estimate	Margin of Error		
400 percent of poverty level	(X)	(X)	(X)	(X)		
500 percent of poverty level	(X)	(X)	(X)	(X)		
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	566	+/-309	50.4%	+/-16.2		
Male	228	+/-119	37.2%	+/-16.7		
Female	338	+/-234	66.4%	+/-23.3		
15 years	0	+/-17	-	**		
16 to 17 years	75	+/-84	100.0%	+/-33.5		
18 to 24 years	12	+/-14	100.0%	+/-85.6		
25 to 34 years	84	+/-89	65.1%	+/-44.8		
35 to 44 years	114	+/-167	49.1%	+/-50.9		
45 to 54 years	144	+/-117	57.4%	+/-32.6		
55 to 64 years	101	+/-83	52.3%	+/-32.5		
65 to 74 years	0	+/-17	0.0%	+/-32.9		
75 years and over	36	+/-38	23.5%	+/-23.7		
Mean income deficit for unrelated individuals (dollars)	(X)	(X)	(X)	(X)		
Worked full-time, year-round in the past 12 months	28	+/-44	8.5%	+/-13.9		
Worked less than full-time, year-round in the past 12 months	121	+/-108	69.5%	+/-24.3		
Did not work	417	+/-226	67.5%	+/-18.6		

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

While the 2012-2016 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates

Explanation of Symbols:

- 1. An '**' entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
- 2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
 - 3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
 - 4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
- 5. An '***' entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
 - 6. An '*****' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
- 7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.

8. An '(X)' means that the estimate is not applicable or not available.



B19301

PER CAPITA INCOME IN THE PAST 12 MONTHS (IN 2016 INFLATION-ADJUSTED DOLLARS)

Universe: Total population 2012-2016 American Community Survey 5-Year Estimates

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Data and Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

Tell us what you think. Provide feedback to help make American Community Survey data more useful for you.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

	Duplin County, North Carolina		Sampson County, North Carolina		Census Tract 902, Duplin County, North Carolina
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Per capita income in the past 12 months (in 2016 inflation-adjusted dollars)	17,960	+/-924	19,871	+/-1,063	17,865

	Census Tract 902, Duplin County, North Carolina	Census Tract 9701, Sampson County, North Carolina	
	Margin of Error	Estimate	Margin of Error
Per capita income in the past 12 months (in 2016 inflation-adjusted dollars)	+/-2,433	16,985	+/-1,859

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

While the 2012-2016 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates

Explanation of Symbols:

- 1. An '**' entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
- 2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
 - 3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
 - 4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
- 5. An '***' entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
 - 6. An '***** entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
- 7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.
 - 8. An '(X)' means that the estimate is not applicable or not available.



B16001

LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH FOR THE POPULATION 5 YEARS AND OVER

Universe: Population 5 years and over

2011-2015 American Community Survey 5-Year Estimates

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Data and Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

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	Duplin County, I	Duplin County, North Carolina Sampson County, North Carolina		902, I County		Census Tract 902, Duplin County, North Carolina
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	
Total:	55,440	+/-28	59,743	+/-26	3,969	
Speak only English	44,834	+/-465	50,319	+/-388	2,668	
Spanish or Spanish Creole:	10,291	+/-430	8,993	+/-383	1,288	
Speak English "very well"	3,452	+/-470	3,481	+/-454	486	
Speak English less than "very well"	6,839	+/-617	5,512	+/-379	802	
French (incl. Patois, Cajun):	43	+/-45	33	+/-30	4	
Speak English "very well"	43	+/-45	15	+/-22	4	
Speak English less than "very well"	0	+/-28	18	+/-18	0	
French Creole:	9	+/-15	64	+/-49	9	
Speak English "very well"	0	+/-28	12	+/-20	0	
Speak English less than "very well"	9	+/-15	52	+/-37	9	
Italian:	0	+/-28	8	+/-11	0	
Speak English "very well"	0	+/-28	4	+/-6	0	
Speak English less than "very well"	0	+/-28	4	+/-5	0	
Portuguese or Portuguese Creole:	24	+/-29	2	+/-4	0	
Speak English "very well"	21	+/-27	2	+/-4	0	
Speak English less than "very well"	3	+/-5	0	+/-28	0	
German:	20	+/-21	9	+/-8	0	
Speak English "very well"	20	+/-21	9	+/-8	0	
Speak English less than "very well"	0	+/-28	0	+/-28	0	
Yiddish:	0	+/-28	0	+/-28	0	
Speak English "very well"	0	+/-28	0	+/-28	0	
Speak English less than "very well"	0	+/-28	0	+/-28	0	
Other West Germanic languages:	18	+/-29	0	+/-28	0	
Speak English "very well"	18	+/-29	0	+/-28	0	
Speak English less than "very well"	0	+/-28	0	+/-28	0	
Scandinavian languages:	0	+/-28	0	+/-28	0	
Speak English "very well"	0	+/-28	0	+/-28	0	
Speak English less than "very well"	0	+/-28	0	+/-28	0	
Greek:	0	+/-28	7	+/-10	0	

	Duplin County, I	unty, North Carolina Sampson County, North Carolina		Census Tract 902, Duplin County, North Carolina	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Speak English "very well"	0	+/-28	7	+/-10	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Russian:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Polish:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Serbo-Croatian:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Other Slavic languages:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Armenian:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Persian:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Gujarati:	0	+/-28	23	+/-40	0
Speak English "very well"	0	+/-28	23	+/-40	0
Speak English less than "very well"		+/-28	0		0
Hindi:	0	+/-28		+/-28	
Speak English "very well"	0		2		0
Speak English less than "very well"	0	+/-28	2	+/-3	0
Urdu:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Other Indic languages:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	4	+/-6	0
1	0	+/-28	4	+/-6	0
Speak English less than "very well" Other Indo-European languages:	0	+/-28	0	+/-28	0
1 3 3	17	+/-27	4	+/-6	0
Speak English less than "yenywell"	0	+/-28	4	+/-6	0
Speak English less than "very well"	17	+/-27	0	+/-28	0
Chinese:	69	+/-96	42	+/-37	0
Speak English "very well"	0	+/-28	12	+/-10	0
Speak English less than "very well"	69	+/-96	30	+/-29	0
Japanese:	84	+/-109	3	+/-6	0
Speak English "very well"	84	+/-109	3	+/-6	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Korean:	0	+/-28	38	+/-24	0
Speak English "very well"	0	+/-28	26	+/-16	0
Speak English less than "very well"	0	+/-28	12	+/-10	0
Mon-Khmer, Cambodian:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Hmong:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Thai:	0	+/-28	37	+/-39	0
Speak English "very well"	0	+/-28	24	+/-28	0
Speak English less than "very well"	0	+/-28	13	+/-13	0
Laotian:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Vietnamese:	20	+/-30	25	+/-26	0

	Duplin County, I	County, North Carolina Sampson County, North Carolina Census Tract 902, Duplin County, North Carolina		Sampson County, North Carolina	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Speak English "very well"	5	+/-9	8	+/-12	0
Speak English less than "very well"	15	+/-23	17	+/-18	0
Other Asian languages:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Tagalog:	0	+/-28	4	+/-6	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	4	+/-6	0
Other Pacific Island languages:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Navajo:	0	+/-28	16	+/-26	0
Speak English "very well"	0	+/-28	16	+/-26	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Other Native North American languages:	0	+/-28	10	+/-18	0
Speak English "very well"	0	+/-28	3	+/-5	0
Speak English less than "very well"	0	+/-28	7	+/-18	0
Hungarian:	0	+/-28	0	+/-28	0
Speak English "very well"	0	+/-28	0	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Arabic:	0	+/-28	24	+/-27	0
Speak English "very well"	0	+/-28	21	+/-24	0
Speak English less than "very well"	0	+/-28	3	+/-5	0
Hebrew:	7	+/-13	39	+/-62	0
Speak English "very well"	7	+/-13	39	+/-62	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
African languages:	4	+/-10	16	+/-17	0
Speak English "very well"	4	+/-10	16	+/-17	0
Speak English less than "very well"	0	+/-28	0	+/-28	0
Other and unspecified languages:	0	+/-28	21	+/-28	0
Speak English "very well"	0	+/-28	21	+/-28	0
Speak English less than "very well"	0	+/-28	0	+/-28	0

	Census Tract 902, Duplin County, North Carolina	Census Tract 97 County, Nort	
	Margin of Error	Estimate	Margin of Error
Total:	+/-424	6,755	+/-635
Speak only English	+/-314	5,352	+/-507
Spanish or Spanish Creole:	+/-444	1,396	+/-454
Speak English "very well"	+/-240	539	+/-196
Speak English less than "very well"	+/-266	857	+/-336
French (incl. Patois, Cajun):	+/-5	0	+/-17
Speak English "very well"	+/-5	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
French Creole:	+/-15	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-15	0	+/-17
Italian:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Portuguese or Portuguese Creole:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
German:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12		+/-17
Yiddish:		0	
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
· · · · · · · · · · · · · · · · · · ·	+/-12	0	+/-17
Other West Germanic languages:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Scandinavian languages:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Greek:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Russian:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Polish:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Serbo-Croatian:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Other Slavic languages:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Armenian:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Persian:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Gujarati:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Hindi:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Urdu:	+/-12	0	+/-17

	Census Tract 902, Duplin County, North Carolina	Census Tract 97 County, Nort	
	Margin of Error	Estimate	Margin of Error
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Other Indic languages:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Other Indo-European languages:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Chinese:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Japanese:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Korean:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Mon-Khmer, Cambodian:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Hmong:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Thai:			
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"		0	+/-17
Laotian:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Vietnamese:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
	+/-12	0	+/-17
Other Asian languages:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Tagalog:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Other Pacific Island languages:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Navajo:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Other Native North American languages:	+/-12	7	+/-18
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	7	+/-18
Hungarian:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Arabic:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Hebrew:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
African languages:	+/-12	0	+/-17

	Census Tract 902, Duplin County, North Carolina	Census Tract 9701, Sampson County, North Carolina	
	Margin of Error	Estimate	Margin of Error
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17
Other and unspecified languages:	+/-12	0	+/-17
Speak English "very well"	+/-12	0	+/-17
Speak English less than "very well"	+/-12	0	+/-17

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

Methodological changes to data collection in 2013 may have affected language data for 2013. Users should be aware of these changes when using multi-year data containing data from 2013. For more information, see: Language User Note.

While the 2011-2015 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates

Explanation of Symbols:

- 1. An '**' entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
- 2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
 - 3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
 - 4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
- 5. An '***' entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
- 6. An '***** entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
- 7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.
 - 8. An '(X)' means that the estimate is not applicable or not available.