



ACTIVE ENERGY RENEWABLE POWER

Environmental Justice Report

North Carolina Department of Environmental Quality
July 31, 2020

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1 Introduction

Environmental justice (EJ) 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 evaluation examines the demographic and environmental conditions in Robeson County, as well as the surrounding census tracts, and the two-mile radius around the property boundary of the Active Energy Renewable Power facility. Finally, the demographics of the entire state of North Carolina are also considered as they compare to both the county and local census tract and radius settings.

An EJ 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 was to encourage comments and suggestions from the surrounding community, industry, and environmental groups throughout the comment period. Public comments received were considered in the preparation of this full EJ Report.

2 Environmental Justice Evaluation

The North Carolina Department of Environmental Quality (NCDEQ) has assessed the permit application and the potential impact on communities surrounding the requested permit application. The assessment of potential impacts included:

- Permit application submitted by Active Energy Renewable Power
- Emissions overview
- Study of area demographics (determined by utilizing the US EPA Environmental Justice tool (EJSCREEN) <https://ejscreen.epa.gov/mapper/> and current, available census data. <https://data.census.gov/cedsci/>)
- Comparison of local area demographics to both county and statewide census data
- County health assessment
- Surrounding sensitive receptors
- Local industrial sites (using the NCDEQ Community Mapping System <https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=1eb0fbe2bcfb4ccb3cc212af8a0b8c8>).

Demographics for Robeson County will be compared to the local (census tracts and project radius) level data to identify any disparities surrounding the project area. Using standard environmental justice guidelines from the EPA and National Environmental Policy Act (NEPA) documentation, the following conditions will be flagged as potential communities of concern:

- 10% or more in comparison to the county or state average
- 50% or more minority
- 5% or more in comparison to the county or state average for poverty

3 Proposed Project

Active Energy Renewable Power submitted a permit application for a new facility located in Lumberton, North Carolina. The facility proposes to process wood chips to produce “black” wood pellets, which are produced by pressurizing chipped wood with steam. The process consists of a 20 mmBtu/hr natural gas-fired boiler, a steam-fed pressure cooker with condenser emission control, a screw press, pellet press, and a 4 mmBtu/hr natural gas-fired dryer. There are no emission controls on the screw press, pellet press, and dryer. The cooker process uses steam explosion to separate the cellulosic materials from the hemicellulosic materials and terpene chemicals in the wood, then the resultant solids are formed into pellets.

The Steam Explosion method of wood fiber pretreatment involves exposing the material to saturated steam. The steam temperature and pressure, and the time in the reaction vessel, determines how much of the hemicellulose degrades, and what fraction of the feedstock matter is converted into volatiles and biochemical compounds. The subsequent steam explosion is the rapid release of pressure. This explosive expansion of water in the cell walls of lignocellulosic feedstocks causes a breakdown of the wood fibers into very small particles. The severity of the steam treatment is controlled such that the cellulose and lignin are minimally affected, while the hemicellulose is partially degraded. When compared to white pellets, the resulting material, after densification in a pellet press, has a higher specific energy content measured in gigajoules per cubic meter (GJ/m^3), improved grindability, is hard and produces fewer fines, and its affinity to water is changed from hygroscopic to hydrophobic.

The steam explosion process causes the lignin to emerge on the surface of the fine wood fibers in the form of small beads. When the fiber is densified in the pellet press, these beads form a film-like surface coating of the broken-down wood fibers, and results in hard, highly water-resistant pellets that produce almost no fines.

The water vapor and volatile compounds from the steam explosion process are captured using a condenser. The organic fraction is separated from the water and sold as a separate product from the pellets. Water is sent to the plant’s wastewater treatment facility, then to the Lumberton Wastewater Treatment plant. Solids from the cooker are sent through a screw press to remove excess moisture and organic liquids, then sent to a pellet press to produce the “black” pellets. The pellets are then sent to the dryer to remove any residual moisture and then sent to finished product storage.

Table 1. Facility Emissions Overview

Pollutant	Expected Actual Emissions (tons/yr)	Potential Emissions Before Controls (tons/yr)	Potential Emissions After Controls (tons/yr)
PM	0.05	0.05	0.05
PM ₁₀	0.05	0.05	0.05
PM _{2.5}	0.05	0.05	0.05
SO ₂	0.05	0.05	0.05
NO _x	9.41	10.31	10.31
CO	7.91	8.65	8.65
VOC	23.63	49.48	25.87
Highest Individual HAP (Acetaldehyde)	1,479 lbs/yr	1,619 lbs/yr	1,619 lbs/yr
Total HAP	4,963 lbs/yr	5,435 lbs/yr	5,435 lbs/yr

Toxic pollutant emissions from the facility operations are detailed in the table below. There are no toxic pollutant emissions that exceed the toxic air pollutant permitting emissions rates (TPERs). Therefore, no air dispersion modeling demonstration is required. There will be a 02Q .0711 toxics condition in the permit, but there is not a 02D .1100 toxics condition in the permit¹.

Table 2. Toxic Pollutant Emissions Overview

Pollutant	Expected Actual Emissions After Controls	TPER (02Q .0711(b))	Exceed TPER?
Acetaldehyde	0.074 lb/hr	28.43 lb/hr	No
Acrolein	4.23E-07 lb/hr	0.02 lb/hr	No
Ammonia	0.0752 lb/hr	2.84 lb/hr	No
Benzene	0.433 lb/yr	11.069 lb/yr	No
Benzo(a)pyrene	2.5E-04 lb/yr	3.044 lb/yr	No
Formaldehyde	0.064 lb/hr	0.16 lb/hr	No
n-hexane	0.93 lb/day	46.3 lb/day	No
Toluene	1.8E-04 lb/day	197.96 lb/day	No
	8.0E-05 lb/hr	58.94 lb/hr	No

¹ As of July 31, 2020

4 Geographic Area

The proposed facility location is 1885 Alamac Road, Lumberton NC 28358 (Robeson County). The highest off-site ambient air impacts will occur at the plant fence line. Although ambient impacts are expected to be minimal, a two-mile radius was used to evaluate the local demographics and socioeconomics to ensure that the surrounding community was appropriately included (Figure 1).

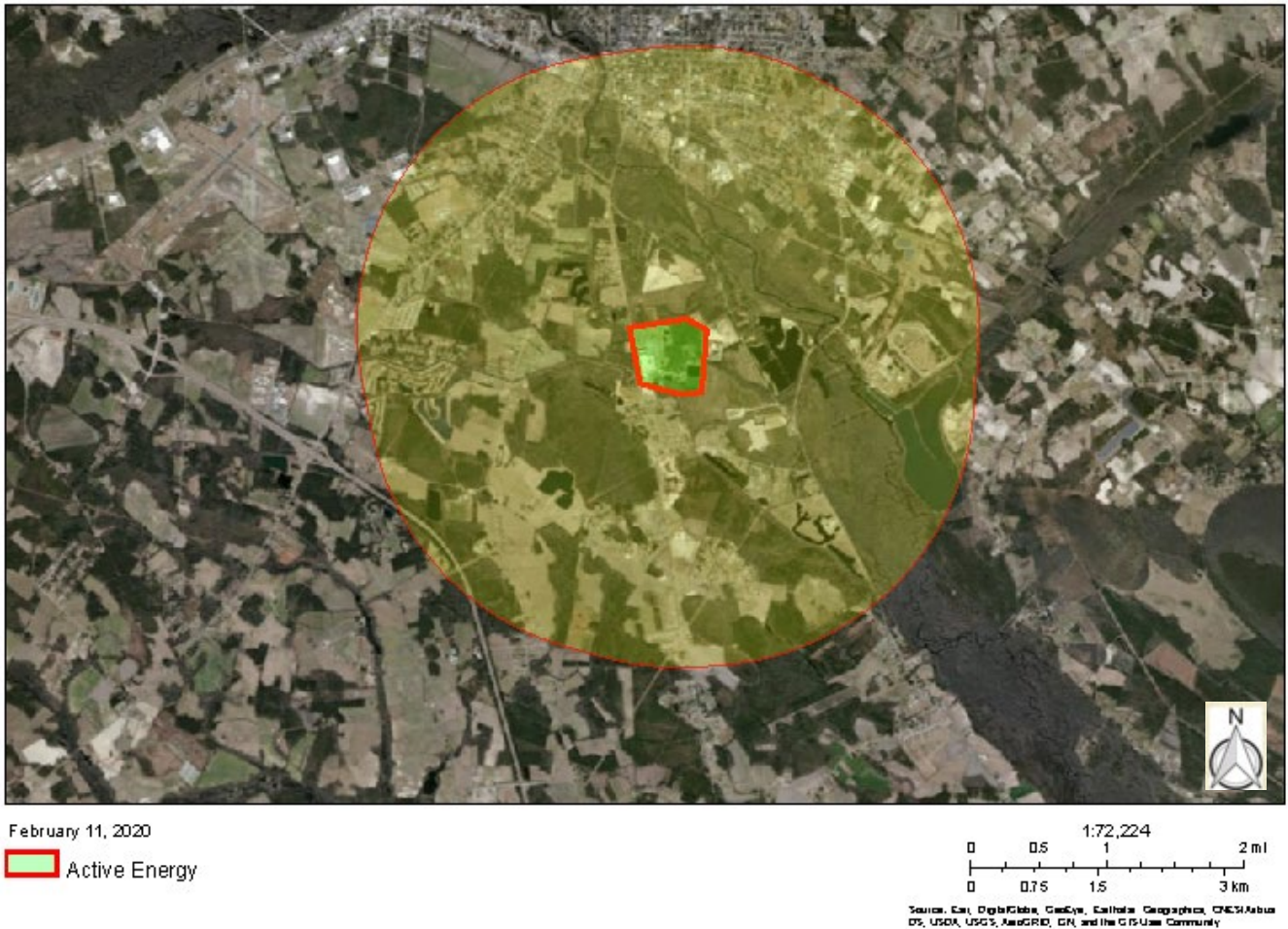


Figure 1. Facility location with two-mile radius.

Robeson County is designated as a Tier 1 county by the NC Department of Commerce. Tier 1 counties encompass the 40 most distressed counties based on average unemployment rate, median household income, percentage growth in population, and adjusted property tax per capita. The two-mile radius used in this analysis is fully within Robeson County and is encompassed by five census tracts: 9608.01, 9608.02, 9610, 9611 and 9616.01 (Figure 2). The proposed facility location is in Census Tract 9608.02. Census tracts are small, relatively permanent statistical subdivisions of a county with a unique numeric code (US Census Bureau). The census tracts encompass land within the state designated tribal statistical area for the Lumbee tribe.

The Lumbee Tribe is the largest tribe in North Carolina, as well as the largest tribe east of the Mississippi and takes their name from the Lumber River. There are over 55,000 members of the Lumbee Tribe reside primarily in Robeson, Hoke, Cumberland, and Scotland counties. (<https://ncadmin.nc.gov/citizens/american-indians/nc-tribal-communities>).

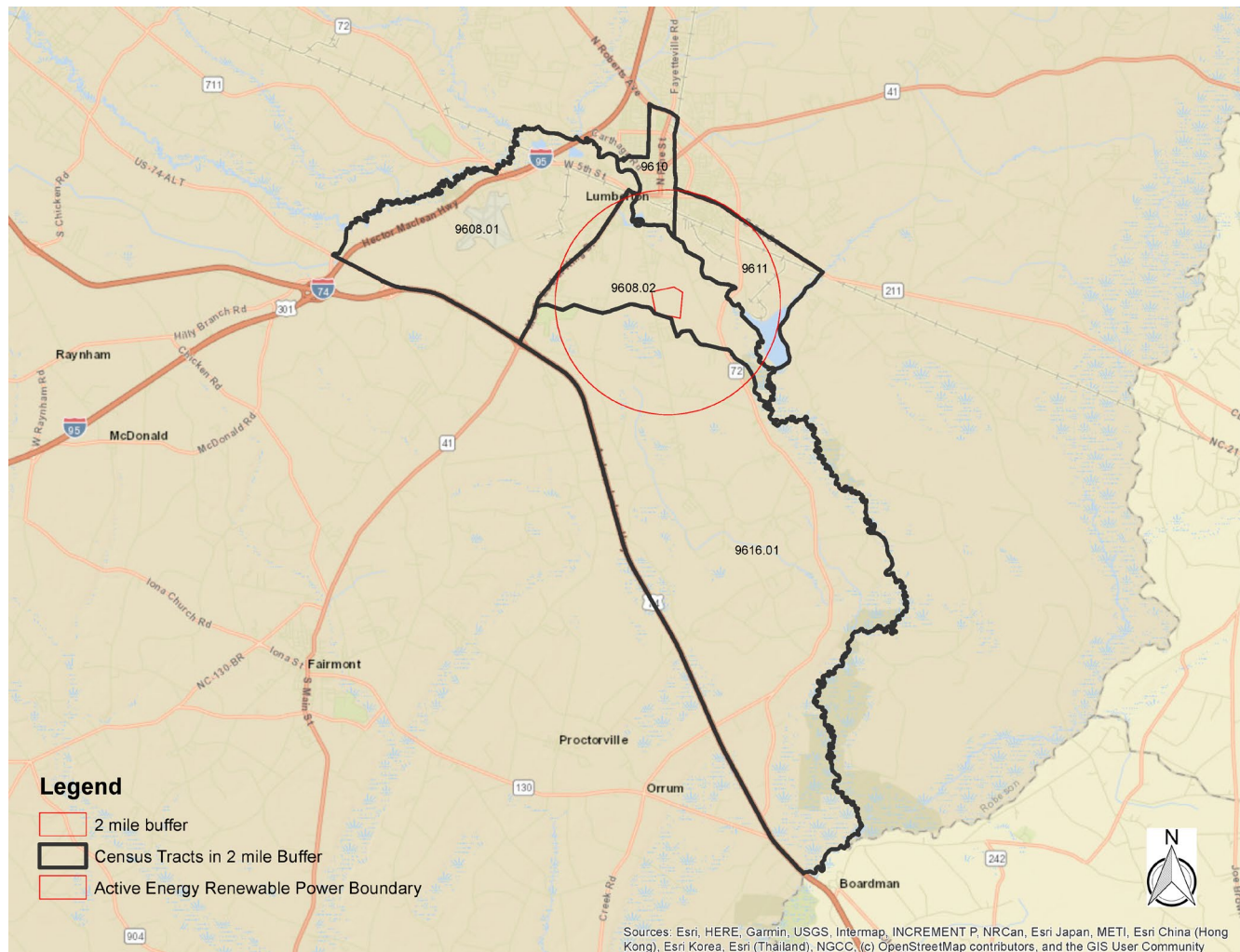


Figure 2. Census tracts surrounding facility location

5 Regional and Local Settings

The following 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 Robeson County 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 16.7% 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 2013-2017 were used. 2010 Census Bureau data is real data gathered every ten years, whereas the estimates from the more recent years are modeled based on the real data. For the data gathered from the 2013-2017 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 Table 9: Hispanic or Latino, and Not Hispanic or Latino By Race, North Carolina's 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%.

Robeson County had a total population of 134,168 individuals (Table 5-1). The three most common racial groups within the county were American Indian or Alaska Native (38.4%), White (29.0%), and Black or African American (24.3%). The Black or African American population (24.3%) was greater than 10% different when compared to the state (21.5%), as was the American Indian or Alaska Native population (38.4% vs 1.3%), the population identifying as some other race (5.0% vs 4.3%), or two or more races (2.5% vs. 2.2%), and the Mexican population (6.4% vs. 5.1%).

Table 5-1. Regional Setting - Race and Ethnicity

Race and Ethnicity	North Carolina		Robeson County	
	Number	Percent	Number	Percent
Total Population	9,535,483	100.0	134,168	100.0
White	6,528,950	68.5	38,877	29.0
Black or African American	2,048,628	21.5	32,637	24.3
American Indian or Alaska Native	122,110	1.3	51,502	38.4
Asian	208,962	2.2	993	0.7
Native Hawaiian and Other Pacific Islander	6,604	0.1	86	0.1
Some other Race	414,030	4.3	6,672	5.0
Two or More Races	206,199	2.2	3,401	2.5
HISPANIC OR LATINO (of any race)	800,120	8.4	10,932	8.1
Mexican	486,960	5.1	8,616	6.4
Puerto Rican	71,800	0.8	629	0.5
Cuban	18,079	2.3	80	0.1
Other Hispanic or Latino	223,281	2.3	1,607	1.2
Source: US Census Bureau, 2010 Census				
All bolded and orange cells indicate a difference that is greater than 10% when compared to the State				

Local Setting

According to the 2010 US Census Data Table 9: Hispanic or Latino, and Not Hispanic or Latino By Race, the largest population within Census Tract 9608.01 was Black or African American, with a population of 2,859 (63.1%) (Table 5-2). The next largest populations were American Indian or Alaska Native (19.9%) and White (12.7%). Black or African American populations were greater than 10% different when compared to both county and state populations at 63.1% for the census tract compared to 24.3% in Robeson County and 21.5% for the state population. The American Indian or Alaska Native population was greater than 10% different when compared to state populations at 19.9% in the census tract and 1.3% in the state. The Other Hispanic or Latino population (2.5%) was greater than 10% different when compared to state (2.3%) and county (1.2%) populations.

The largest population within Census Tract 9608.02 is Black or African American at 1,542 individuals and 78.2%. The next largest populations were American Indian or Alaska Native (10.8%) and White (8.5%). The Black or African American population (78.2%) was greater than 10% different when compared to the state (21.5%) and county population (24.3%). The American Indian or Alaska Native population was greater than 10% different when compared to state populations at 10.8% in the census tract at 1.3% in the state.

The largest population within Census Tract 9610 is White with 1,037 individuals and 48.3%, followed by Black or African American at 27.3% and American Indian and Alaska Native at 11.9%. The Black or African American population was greater than 10% different when compared to the state and county population at 27.3% compared to 21.5% in the state and 24.3% in the county. The Asian population at 4.3% also is greater than 10% different compared

to the state (2.2%) and county (0.7%), as is the Native Hawaiian and other Pacific Islander population (0.5% vs. 0.1% in the state and 0.1% in the county), and Other Hispanic or Latino (2.6% vs. 2.3% in the state and 1.2% in the county). The American Indian or Alaska Native population was greater than 10% different when compared to the state population (11.9% vs. 1.3%), as was the population of some other race (5.2% vs. 4.3%) and two or more races (2.5% vs. 2.2%).

The largest population within Census Tract 9611 is White with 865 individuals and 42.2%, followed by Black or African American (31.6%) and American Indian or Alaska Native (15.9%). The Black or African American population (31.6%) was greater than 10% different when compared to the state (21.5%) and county (24.3%) population, as was the Native Hawaiian and other Pacific Islander population (.3% vs. .1% in the state and .1% in the county), the population of some other race (5.5% vs. 2.2% in the state and 2.5% in the county), two or more races (3.3% vs. 2.2% in the state and 2.5% in the county), Hispanic (11.0% vs 8.4% in the state and 8.1% in the county), Mexican (7.2% vs. 5.1% in the state and 6.4% in the county), and other Hispanic or Latino (3.0% vs. 2.3% in the state and 1.2% in the county). The American Indian or Alaska Native population was greater than 10% when compared to the state (15.9% vs 1.3%).

The largest population within Census Tract 9616.01 is White with 2,254 individuals and 58.5% followed by Black or African American (21.5%) and American Indian or Alaska Native (16.7%). The American Indian or Alaska Native population was greater than 10% different when compared to the state population (16.7% vs. 1.3%).

Within the two-mile project area, the largest population is Black or African American at 56% and approximately 4,503 individuals, followed by White (25%), and American Indian or Alaska Native (13%). The Black or African American population was greater than 10% different when compared to the state (21.5%) and county (24.3%). The American Indian or Alaska Native population was greater than 10% different when compared to the state (1.3%).

Table 5-2. Local Setting – Race and Ethnicity

Race and Ethnicity	Project Area - 2 Miles		Census Tract 9608.01		Census Tract 9608.02		Census Tract 9610		Census Tract 9611		Census Tract 9616.01	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Population	8,015	100	4,529	100	1,971	100	2,147	100	2,050	100	3,856	100
White	2,024	25	576	12.7	168	8.5	1,037	48.3	865	42.2	2,254	58.5
Black or African American	4,503	56	2,859	63.1	1,542	78.2	586	27.3	653	31.6	829	21.5
American Indian or Alaska Native	1,042	13	901	19.9	213	10.8	256	11.9	325	15.9	645	16.7
Asian	49	1	12	0.3	3	0.2	92	4.3	20	1.0	13	0.3
Native Hawaiian and Other Pacific Islander	9	-	1	0.0	1	0.1	11	0.5	7	0.3	-	0.0
Some other Race	191	2	91	2.0	17	0.9	111	5.2	112	5.5	28	0.7
Two or More Races	198	2	89	2.0	27	1.4	54	2.5	68	3.3	87	2.3
HISPANIC OR LATINO (of any race)	399	5	192	4.2	47	2.4	155	7.2	225	11.0	89	2.3
Mexican			53	1.2	23	1.2	89	4.1	148	7.2	55	1.4
Puerto Rican			25	0.6	18	0.9	10	0.5	13	0.6	29	0.8
Cuban			1	0.0	-	0.0	1	0.0	2	0.1	-	0.0
Other Hispanic or Latino			113	2.5	6	0.3	55	2.6	62	3.0	5	0.1

Source: US Census Bureau, 2010 Census

All **bolded and orange** highlighted cells indicate a difference that is greater than 10% when compared to the State

All **bolded and blue** highlighted cells indicate a difference that is greater than 10% when compared to the County and State.

5.2 Age and Sex

Regional Setting

According to the 2010 US Census Data Table P 12: Sex by Age, North Carolina had a total population of 9,535,483 individuals (Table 5-3). The largest percentage of the total state population (63.13%) was between the ages of 18 and 64, followed by under 18 years (23.93%), and 65 years and older (13.61%).

Robeson County has a total population of 134,168 individuals. The largest percentage of the total population (61.98%) was between the ages of 18 and 64, followed by under 18 years (26.78%) and 65 years and older (11.72). For both male and female subgroups, as well as the population overall, the population of under 5 years and under 18 years is greater than 10% different when compared to the state. This indicates the population in Robeson County trends younger than the state.

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

	North Carolina		Robeson County	
	Number	Percent	Number	Percent
Total Population:	9,535,483	100.00	134,168	100.00
Under 5 years:	632,040	6.63	10,222	7.62
Under 18 years:	2,281,635	23.93	35,927	26.78
18 to 64 years:	6,019,769	63.13	83,163	61.98
65 years and older:	1,297,652	13.61	15,721	11.72
Male:	4,645,492	100.00	65,243	100.00
Under 5 years:	322,871	6.95	5,243	8.04
Under 18 years:	1,167,303	25.13	18,453	28.28
18 to 64 years:	2,954,233	63.59	40,537	62.13
65 years and older:	523,956	11.28	6,253	9.58
Female:	4,889,991	100.00	68,925	100.00
Under 5 years:	309,169	6.32	4,979	7.22
Under 18 years:	1,114,332	22.79	17,474	25.35
18 to 64 years:	3,251,345	66.49	45,568	66.11
65 years and older:	710,123	14.52	8,825	12.80
Source: US Census Bureau, 2010 Census All bolded and orange highlighted cells indicate a difference that is greater than 10% when compared to the State				

Local Setting

According to the 2010 US Census Data Table P 12: Sex by Age, Census Tract 9608.01 had a population of 4,529 (Table 5-4). The largest population was between 18 and 64 years of age, at 66.5%. The under 5 years population (8.79%) was greater than 10% different when compared to the state (6.63%) and the county (7.62%).

Census Tract 9608.02 had a population of 1,971 individuals. The largest population was between 18 and 64 years of age, at 56.37%. The under 5 years population (9.08%) was greater than 10% different when compared to the state (6.63%) and the county (7.62%). In addition, the under 18 years population (30.44%) was greater than 10% different when compared to the state (23.93%) and the county (26.78%).

Census Tract 9610 had a population of 2,147. The largest population was between 18 and 64 years of age, at 64.79%.

Census Tract 9611 had a population of 2,050. The largest population was between 18 and 64 years of age, at 60.78%. The under 5 years population (9.32%) was greater than 10% different when compared to the state (6.63%) and the county (7.62%). In addition, the under 18 years population (29.46%) was greater than 10% different when compared to the state (23.93%) and the county (26.78%).

Census Tract 9616.01 had a population of 3,856. The largest population was between 18 and 64 years of age, at 62.71%. The under 5 years population (7.88%) was greater than 10% different when compared to the state (6.63%). In addition, the under 18 years population (27.72%) was greater than 10% different when compared to the state (23.93%).

EJSCREEN identified an approximate population of 9,593 in the 2-miles surrounding the facility (Table 5-5). The under 5 years population (9%) was greater than 10% different when compared to the state (6.63%) and the county (7.62%).

Table 5-4. Local Setting- Age Groups and Sex

	Census Tract 9608.01		Census Tract 9608.02		Census Tract 9610		Census Tract 9611		Census Tract 9616.01	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Population:	4,529	100.00	1,971	100.00	2,147	100.00	2,050	100.00	3,856	100.00
Under 5 years:	398	8.79	179	9.08	141	6.57	191	9.32	304	7.88
Under 18 years:	1,151	25.41	600	30.44	493	22.96	604	29.46	1,069	27.72
18 to 64 years:	3,012	66.50	1,111	56.37	1,391	64.79	1,246	60.78	2,418	62.71
65 years and older:	384	8.48	272	13.80	273	12.72	209	10.20	373	9.67
Male:	2,543	100.00	894	100.00	1,083	100.00	982	100.00	1,870	100.00
Under 5 years:	200	7.86	104	11.63	72	6.65	97	9.88	165	8.82
Under 18 years:	592	23.28	312	34.90	259	23.92	303	30.86	571	30.53
18 to 64 years:	1,801	70.82	475	53.13	724	66.85	599	61.00	1,130	60.43
65 years and older:	150	5.90	107	11.97	100	9.23	80	8.15	169	9.04
Female:	1,986	100.00	1,077	100.00	1,064	100.00	1,068	100.00	1,986	100.00
Under 5 years:	198	9.97	75	6.96	69	6.48	94	8.80	139	7.00
Under 18 years:	559	28.15	288	26.74	234	21.99	301	28.18	498	25.08
18 to 64 years:	1,284	64.65	687	63.79	701	65.88	685	64.14	1,371	69.03
65 years and older:	216	10.88	153	14.21	163	15.32	120	11.24	200	10.07

Source: US Census Bureau, 2010 Census

All **bolded** and **orange** highlighted cells indicate a difference that is greater than 10% when compared to the State

All **bolded** and **blue** highlighted cells indicate a difference that is greater than 10% when compared to the County and State.

Table 5-5. Project Radius- Age Groups and Sex

	2-mile facility radius	
	Number	Percent
Total Population:	9,593	100.00
Under 5 years:	756	9
Under 18 years:	2364	29
18 years +	5651	71
65 years +	822	10

Source: US Census Bureau, 2010 Census

All **bolded** and **orange** highlighted cells indicate a difference that is greater than 10% when compared to the State

All **bolded** and **blue** highlighted cells indicate a difference that is greater than 10% when compared to the County and State.

5.3 Disability

Regional Setting

According to the 2013-2017 American Community Survey 5-Year Estimates, Table S1810 Disability Characteristics from the US Census Bureau, the state of North Carolina had an estimated total population of 9,845,238 noninstitutionalized citizens (Table 5-6). Of those individuals, an estimated 13.7% (MOE +/- 0.1%) had a disability. The largest population of disabled civilians were 75 years and over (51.0%, MOE +/- 0.5%). The second largest population was the 65 years and older population at 27.2% (MOE +/- 0.3%). By race, American Indian and Alaskan Native had the highest estimated disability rate of 18.3% (MOE +/- 0.7%). Black or African-American, White, and Native Hawaiian and Other Pacific Islander were the next three highest population estimates with disabilities in North Carolina, at 15.1% (MOE +/-0.2%), 14.0% (MOE +/- 0.1%), and 11.6% (MOE +/- 3%), respectively.

Robeson County had an estimated total population of 132,407 noninstitutionalized citizens. Of those an estimated, 16.6% (MOE +/- .6%) had a disability. The largest population of disabled civilians were 75 years and over (62%, MOE +/- 3.1%) followed by 65 years and older (41.2%, MOE +/-2.5%). By race, White residents had the highest estimated disability rate (18.3%, MOE 1.1%) followed by Black or African American, American Indian and Alaska Native alone, and two or more races, at 17.4% (MOE +/-1.3%), 16.9% (MOE +/- .9%), and 14.1% (MOE +/- 4%). All populations, excluding American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander, Hispanic or Latino, Some other race alone, Under 5 years, 5 to 17 years, and 18 to 34 years displayed estimates that were greater than 10% different when compared to the state.

Table 5-6. Regional Setting- Disability

Subject	North Carolina						Robeson County					
	Total		With a Disability		Percent with a Disability		Total		With a Disability		Percent with a Disability	
	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	9,845,238	1,883	1,344,677	9,296	13.70%	0.1	132,407	248	22,033	774	16.60%	0.6
SEX												
Male	4,734,744	2,356	644,157	5,756	13.60%	0.1	63,426	174	10,167	463	16.00%	0.7
Female	5,110,494	1,611	700,520	5,791	13.70%	0.1	68,981	163	11,866	547	17.20%	0.8
RACE AND HISPANIC OR LATINO ORIGIN												
White alone	6,805,260	7,679	950,044	7,928	14.00%	0.1	38,036	704	6,956	402	18.30%	1.1
Black or African American alone	2,101,735	5,025	316,325	4,035	15.10%	0.2	31,635	236	5,500	402	17.40%	1.3
American Indian and Alaska Native alone	114,961	1,802	20,994	862	18.30%	0.7	52,041	463	8,781	480	16.90%	0.9
Asian alone	266,672	1,954	13,149	763	4.90%	0.3	878	55	99	47	11.30%	5.2
Native Hawaiian and Other Pacific Islander alone	5,842	533	678	170	11.60%	3	55	50	0	28	0.00%	40
Some other race alone	306,809	7,341	15,461	1,136	5.00%	0.3	6,610	736	252	104	3.80%	1.5
Two or more races	243,959	5,401	28,026	1,407	11.50%	0.5	3,152	492	445	145	14.10%	4
Hispanic or Latino	895,338	953	53,910	1,944	6.00%	0.2	11,350	47	573	145	5.00%	1.3
AGE												
Under 5 years	603,917	730	5,099	590	0.80%	0.1	9,219	8	44	35	0.50%	0.4
5 to 17 years	1,682,039	807	95,840	2,124	5.70%	0.1	25,035	43	1,279	195	5.10%	0.8
18 to 34 years	2,190,572	2,241	144,807	3,125	6.60%	0.1	30,663	102	2,200	285	7.20%	0.9
35 to 64 years	3,894,704	2,076	560,147	6,001	14.40%	0.2	49,646	158	9,801	522	19.70%	1.1
65 to 74 years	895,249	1,047	243,488	2,801	27.20%	0.3	11,339	138	4,673	294	41.20%	2.5
75 years and over	578,757	1,013	295,296	2,759	51.00%	0.5	6,505	183	4,036	213	62.00%	3.1

Source: US Census Bureau, ACS 5-year Estimates (2013-2017)

All **bolded** and **orange** highlighted cells indicate a difference that is greater than 10% when compared to the State

Local Setting

Census Tract 9608.01 had an estimated total population of 3,324 noninstitutionalized citizens. Of those individuals, an estimated 18.3% (MOE+/- 4%) had a disability (Table 5-7). The largest population of disabled civilians were 75 years and over (59.7%, MOE +/- 20.8%). By race, Asian had the highest estimated disability rate of 100% (MOE +/- 69.9%). The following population groups had a greater than 10% difference when compared to the state and county: total civilian noninstitutionalized population, female, white alone, Asian alone, 18 to 34 years, 35 to 64 years, 65 to 74 years. The following populations had a greater than 10% difference when compared to the state only: male, Black or African American, 75 years and older.

Census Tract 9608.02 had an estimated total population of 1,709 noninstitutionalized citizens. Of those individuals, an estimated 17.5% (MOE+/- 4%) had a disability. The largest population of disabled civilians were 75 years and over (69.6%, MOE +/- 15.3%). By race, White alone had the highest estimated disability rate of 18.4% (MOE +/- 12.5%). The following population groups had a greater than 10% difference when compared to the state and county: female, some other race alone, two or more races, Hispanic or Latino, 35 to 64 years, 75 years and over. The following populations had a greater than 10% difference when compared to the state only: total civilian noninstitutionalized population, male, white alone, Black or African American alone.

Census Tract 9610 had an estimated total population of 2,107 noninstitutionalized citizens. Of those individuals, an estimated 16.8% (MOE+/- 3.7%) had a disability. The largest population of disabled civilians were 75 years and over (62.8%, MOE +/- 18%). By race, Asian alone had the highest estimated disability rate of 28.6% (MOE +/- 25.8%). The following population groups had a greater than 10% difference when compared to the state and county: white alone, Asian alone, 18 to 34 years. The following populations had a greater than 10% difference when compared to the state only: total civilian noninstitutionalized population, male, female, 35 to 64 years, 75 years and older.

Census Tract 9611 had an estimated total population of 2,025 noninstitutionalized citizens. Of those individuals, an estimated 13.6% (MOE+/- 3.7%) had a disability. The largest population of disabled civilians were 65 to 74 years and over (36.8%, MOE +/- 15.5%). By race, American Indian and Alaska Native had the highest estimated disability rate of 27.5% (MOE +/- 14.2%). The following population groups had a greater than 10% difference when compared to the state and county: white alone, American Indian and Alaska Native alone, Asian alone, two or more races, 5 to 17 years and 18 to 34 years. The following populations had a greater than 10% difference when compared to the state only: female, 35 to 64 years, and 65 to 74 years.

Census Tract 9616.01 had an estimated total population of 3,756 noninstitutionalized citizens. Of those individuals, an estimated 11.1% (MOE+/- 2.5%) had a disability. The largest population of disabled civilians were 75 years and over (47.3%, MOE +/- 15%). By race, White alone had the highest estimated disability rate of 17% (MOE +/- 4.4%) which is greater than 10% when compared to the state. EJSCREEN does not provide data on disability, so was not included for the two-mile radius

Table 5-7. Local Setting- Disability

Subject	Census Tract 9608.01						Census Tract 9608.02					
	Total		With a Disability		Percent with a Disability		Total		With a Disability		Percent with a Disability	
	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	3,324	315	607	137	18.30%	4	1,709	185	299	75	17.50%	4
SEX												
Male	1,443	199	235	79	16.30%	5.6	842	101	128	42	15.20%	4.6
Female	1,881	199	372	106	19.80%	5.2	867	122	171	52	19.70%	5.5
RACE AND HISPANIC OR LATINO ORIGIN												
White alone	276	137	102	79	37.00%	26.4	163	57	30	24	18.40%	12.5
Black or African American alone	2,325	297	403	116	17.30%	4.9	1,337	169	231	70	17.30%	4.7
American Indian and Alaska Native alone	663	160	84	48	12.70%	6.6	129	59	23	19	17.80%	14.7
Asian alone	18	24	18	24	100.00%	69.9	8	13	0	12	0.00%	100
Native Hawaiian and Other Pacific Islander alone	0	12	0	12	-	**	0	12	0	12	-	**
Some other race alone	1	3	0	12	0.00%	100	57	64	7	10	12.30%	16.7
Two or more races	41	46	0	12	0.00%	46.3	15	21	8	11	53.30%	13
Hispanic or Latino	91	121	0	12	0.00%	29.2	57	64	7	10	12.30%	16.7
AGE												
Under 5 years	413	128	0	12	0.00%	7.6	132	50	0	12	0.00%	21.6
5 to 17 years	662	130	40	48	6.00%	7.3	431	79	21	19	4.90%	4.3
18 to 34 years	901	162	79	51	8.80%	5.3	265	73	18	18	6.80%	6.8
35 to 64 years	976	138	269	75	27.60%	6.4	654	78	160	51	24.50%	6.5
65 to 74 years	218	83	127	76	58.30%	18.5	112	25	20	15	17.90%	11.8
75 years and over	154	52	92	36	59.70%	20.8	115	39	80	33	69.60%	15.3
Source: US Census Bureau, American Community Survey (5-year estimates)												
All bolded and orange highlighted cells indicate a difference that is greater than 10% when compared to the State												
All bolded and blue highlighted cells indicate a difference that is greater than 10% when compared to the County and State.												

Table 5-7. Local Setting- Disability (cont'd)

Subject	Census Tract 9610						Census Tract 9611					
	Total		With a Disability		Percent with a Disability		Total		With a Disability		Percent with a Disability	
	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	2,107	225	354	85	16.80%	3.7	2,025	186	276	73	13.60%	3.7
SEX												
Male	1,105	135	180	58	16.30%	5.1	1,026	113	163	48	15.90%	4.7
Female	1,002	139	174	53	17.40%	4.5	999	125	113	37	11.30%	3.8
RACE AND HISPANIC OR LATINO ORIGIN												
White alone	1,051	195	216	65	20.60%	5.4	733	128	117	40	16.00%	6
Black or African American alone	581	136	85	43	14.60%	6.9	657	136	51	29	7.80%	4.7
American Indian and Alaska Native alone	321	119	45	37	14.00%	9.9	316	102	87	58	27.50%	14.2
Asian alone	14	16	4	6	28.60%	25.8	8	12	1	3	12.50%	41
Native Hawaiian and Other Pacific Islander alone	0	12	0	12	-	**	0	12	0	12	-	**
Some other race alone	106	57	0	12	0.00%	25.9	236	110	0	12	0.00%	12.8
Two or more races	34	30	4	8	11.80%	18.2	75	81	20	22	26.70%	20.6
Hispanic or Latino	166	99	10	15	6.00%	10	332	126	6	9	1.80%	2.8
AGE												
Under 5 years	141	61	0	12	0.00%	20.4	232	76	0	12	0.00%	13
5 to 17 years	345	79	10	12	2.90%	3.2	406	87	32	23	7.90%	5.6
18 to 34 years	557	110	71	47	12.70%	8	575	105	52	35	9.00%	6.4
35 to 64 years	781	87	150	50	19.20%	6	633	74	130	40	20.50%	6.1
65 to 74 years	162	39	47	20	29.00%	9.7	133	26	49	22	36.80%	15.5
75 years and over	121	43	76	36	62.80%	18	46	23	13	11	28.30%	27.5

Table 5-7. Local Setting- Disability (cont'd)

Subject	Census Tract 9616.01					
	Total		With a Disability		Percent with a Disability	
	Estimate	Margin of Error (+/-)	Estimate	Margin of Error (+/-)	Estimate	Margin of Error (+/-)
Total civilian noninstitutionalized population	3,756	370	416	96	11.10%	2.5
SEX						
Male	1,778	220	202	66	11.40%	3.6
Female	1,978	221	214	70	10.80%	3.5
RACE AND HISPANIC OR LATINO ORIGIN						
White alone	1,908	257	324	89	17.00%	4.4
Black or African American alone	968	206	20	20	2.10%	2.1
American Indian and Alaska Native alone	638	245	72	49	11.30%	6.3
Asian alone	0	12	0	12	-	**
Native Hawaiian and Other Pacific Islander alone	0	12	0	12	-	**
Some other race alone	213	165	0	12	0.00%	14.1
Two or more races	29	37	0	12	0.00%	55.1
Hispanic or Latino	310	209	17	24	5.50%	6.7
AGE						
Under 5 years	218	98	0	12	0.00%	13.8
5 to 17 years	861	195	35	37	4.10%	4.2
18 to 34 years	803	147	0	12	0.00%	4
35 to 64 years	1,366	156	199	70	14.60%	5.2
65 to 74 years	246	75	58	36	23.60%	13.2
75 years and over	262	77	124	52	47.30%	15

5.4 Poverty

Regional Setting

According to the Census Table S1701, Poverty Status in the Past 12 Months, 2013-2017 American Community Survey 5-Year Estimates, from the US Census Bureau, North Carolina had an estimated population of 9,783,738, with 16.1% (MOE +/- 0.2%) below the poverty level (Table 5-8). Across all subjects, Some Other Race had the highest percent living below the poverty level at 32.0% (MOE +/- 1.4%). The next three subjects with the highest poverty level were Hispanic or Latino at 30.1% (MOE +/- .8%), American Indian and Alaska Native at 26.2% (MOE +/- 1.5%), and Black or African-American at 24.9% (MOE +/- .4%). The age group with the highest population below poverty was under 18 (22.9%, MOE +/- 0.6%), followed by 18 to 64 (15.3%, MOE +/- 0.2%).

Robeson County had an estimated population of 130,706 with 29.2% (MOE +/-1.3%) living below the poverty level. Across all subjects, Some Other race had the highest percent living below the poverty level at 44.1% (MOE +/- 7.4%). The next three subjects with the highest poverty level were Under 18 at 42.1% (MOE 2.2%), Hispanic or Latino at 41.6% (MOE +/- 4.7%), and Black or African American at 36.7 (MOE +/- 2%). All subject groups had a greater than 5% difference when compared to the state, excluding Native Hawaiian and Other Pacific Islander.

Table 5-8. Regional Setting- Poverty

Subject	North Carolina						Robeson County					
	Total		Below poverty level		Percent below poverty level		Total		Below poverty level		Percent below poverty level	
	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	9,783,738	1,751	1,579,871	17,833	16.10%	0.2	130,706	623	38,182	1,667	29.20%	1.30
AGE						0.4						
Under 18	2,256,186	1,865	516,821	9,185	22.90%	0.6	33,707	183	14,202	758	42.10%	2.20
18 to 64	6,053,546	1,090	923,859	9,663	15.30%	0.2	79,155	598	20,769	1,062	26.20%	1.30
65 years and over	1,474,006	881	139,191	2,754	9.40%	0.2	17,844	239	3,211	256	18.00%	1.40
SEX												
Male	4,733,269	2,259	694,126	9,539	14.70%	0.2	62,722	282	17,208	921	27.40%	1.40
Female	5,050,469	2,443	885,745	10,217	17.50%	0.2	67,984	419	20,974	928	30.90%	1.30
RACE AND HISPANIC OR LATINO ORIGIN												
White	6,766,691	7,591	845,573	13,639	12.50%	0.2	37,263	839	7,741	781	20.80%	1.90
Black or African American	2,077,559	4,736	517,071	8,162	24.90%	0.4	30,958	373	11,351	661	36.70%	2.00
American Indian and Alaska Native	114,751	1,804	30,017	1,757	26.20%	1.5	51,937	468	14,967	1,079	28.80%	2.00
Asian	262,596	1,970	33,282	2,248	12.70%	0.9	874	55	284	123	32.50%	13.80
Native Hawaiian and Other Pacific Islander	5,886	537	1,097	297	18.60%	4.9	55	50	-	28	0.00%	40.00
Some other Race	305,431	7,334	97,609	5,276	32.00%	1.4	6,516	730	2,971	621	44.10%	7.40
Two or more races	240,824	5,455	55,222	2,570	22.90%	1	3,103	495	968	258	31.20%	6.40
Hispanic or Latino	894,810	1,312	268,985	7,035	30.10%	0.8	11,197	83	4,653	526	41.60%	4.70
All individuals below:												
50 percent of poverty level	688,118	10,757					17,199	1,351				
125 percent of poverty level	2,094,292	20,441					48,025	1,615				
150 percent of poverty level	2,596,452	22,139					56,948	1,637				
185 percent of poverty level	3,291,075	23,713					68,119	1,805				
200 percent of poverty level	3,571,557	25,056					72,223	1,891				

Source: US Census, ACS 5-year Estimates 2013-2017. All **orange and bolded** cells indicate a difference of greater than 5% increase when compared to the state.

Local Setting

Census Tract 9608.01 had an estimated population of 3,331. Of this population, 56.30% (MOE +/- 7.3%) were estimated to be below the poverty level. The largest age group living under the poverty level was Under 18, at 77.1% (MOE 8.9%). The Asian population (MOE 69.9%), some other race (MOE +/- 100%), and two or more races (MOE +/- 43.6) all had estimates of 100% living under the poverty level. All population groups, except for Native Hawaiian and other Pacific Islander had an estimate that was greater than 5% different when compared to both state and county estimates (Table 5-9).

Census Tract 9608.02 had an estimated population of 1678. Of this population, 41.2% (MOE 7.5%) were estimated to be below the poverty level. The largest age group living under the poverty level was under 18, at 58.8% (MOE +/-12%). The largest racial group was Asian at 100% (MOE +/- 100%). The following groups were greater than 5% different when compared to both the county and the state: overall population, under 18 years, 18 to 64 years, male, female, white, Black or African American, American Indian and Alaska Native, Asian. 65 years and older was greater than 5% different when compared just to the state.

Census Tract 9610 had an estimated population of 2,066. Of this population, 34.1% (MOE 6.8%) were estimated to be below the poverty level. The largest age group living under the poverty level was under 18, at 44.3% (MOE +/-14.4%). The largest racial group was Asian at 78.6% (MOE +/- 45.4%). The following groups were greater than 5% different when compared to both the county and the state: overall population, 18-64, female, White, American Indian and Alaska Native, Asian, some other race, two or more races. The following groups were greater than 5% different when compared just to the state: under 18, 65 years and older, male, Black or African American, Hispanic or Latino.

Census Tract 9611 had an estimated population of 2,025. Of this population, 46% (MOE +/- 8.1%) were estimated to be below the poverty level. The largest age group living under the poverty level was Under 18, at 65.2% (MOE 11.8%). The largest racial group was Black or African American at 62.7% (MOE +/- 12.3%). All population groups, except for American Indian and Alaska Native, Asian, Native Hawaiian and Other Pacific Islander, and two or more races had an estimate that was greater than 5% different when compared to both state and county estimates.

Census Tract 9616.01 had an estimated population of 3,736. Of this population, 29.7% (MOE 8%) were estimated to be below the poverty level. The largest age group living under the poverty level was 18-64, at 42.5% (MOE +/-15.6%). The largest racial group was American Indian and Alaska Native at 49.7% (MOE +/- 21.4%). The following groups were greater than 5% different when compared to both the county and the state: 65 years and over, White, American Indian and Alaska native The following groups were greater than 5% different when compared just to the state: overall population, under 18, 18 to 64, male, female, some other race.

Table 5-9. Local Setting- Poverty

Subject	Census Tract 9608.01						Census Tract 9608.02					
	Total		Below poverty level		Percent below poverty level		Total		Below poverty level		Percent below poverty level	
	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	3,331	314	1874	287	56.30%	7.3	1678	187	692	146	41.20%	7.5
AGE												
Under 18	1,075	172	829	164	77.10%	8.9	532	100	313	89	58.80%	12
18 to 64	1,884	219	956	192	50.70%	8.6	919	110	337	74	36.70%	7.3
65 years and over	372	95	89	50	23.90%	11.8	227	41	42	22	18.50%	9.8
SEX												
Male	1,450	199	839	185	57.90%	9.3	811	100	301	78	37.10%	9
Female	1,881	199	1035	162	55.00%	7.6	867	122	391	96	45.10%	8.6
RACE AND HISPANIC OR LATINO ORIGIN												
White	276	137	158	112	57.20%	23.6	146	52	44	22	30.10%	13.5
Black or African American	2,332	296	1269	259	54.40%	10.0	1330	169	556	139	41.80%	8.8
American Indian and Alaska Native	663	160	387	139	58.40%	15.7	122	57	84	54	68.90%	23.9
Asian	18	24	18	24	100.0%	69.90	8	13	8	13	100.0%	100.0
Native Hawaiian and Other Pacific Islander	0	12	0	12	0.00%	0	0	12	0	12	0.00%	0.0
Some other Race	1	3	1	3	100.0%	100.0	57	64	0	12	0.00%	39.3
Two or more races	41	46	41	46	100.0%	43.6	15	21	0	12	0.00%	76.6
Hispanic or Latino	91	121	89	121	97.80%	6.6	57	64	0	12	0.00%	39.3
All individuals below:												
50 percent of poverty level	1,083	228					254	91				
125 percent of poverty level	2,141	301					831	156				
150 percent of poverty level	2,439	323					912	156				
185 percent of poverty level	2,652	304					1079	189				
200 percent of poverty level	2,656	303					1108	188				

Source: US Census, 2013-2017 ACS 5-Year Estimates. All **orange and bolded** highlighted cells indicate a difference that is greater than 5% when compared to the state.
All **bolded and blue** highlighted cells indicate a difference that is greater than 5% when compared to the county and the state.

Table 5-9. Local Setting- Poverty, Cont'd

Subject	Census Tract 9610						Census Tract 9611					
	Total		Below poverty level		Percent below poverty level		Total		Below poverty level		Percent below poverty level	
	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	2066	215	704	175	34.10%	6.8	2025	186	931	212	46.00%	8.1
AGE												
Under 18	445	99	197	78	44.30%	14.4	638	112	416	119	65.20%	11.8
18 to 64	1338	150	459	120	34.30%	7.1	1208	132	468	123	38.70%	8.4
65 years and over	283	49	48	26	17.00%	7.9	179	32	47	21	26.30%	10.8
SEX												
Male	1082	130	323	95	29.90%	7.4	1026	113	445	105	43.40%	8.6
Female	984	130	381	94	38.70%	7.3	999	125	486	129	48.60%	8.6
RACE AND HISPANIC OR LATINO ORIGIN												
White	1032	189	301	135	29.20%	9.9	733	128	319	121	43.50%	13.1
Black or African American	563	128	152	76	27.00%	10.4	657	136	412	133	62.70%	12.3
American Indian and Alaska Native	317	115	144	93	45.40%	19.3	316	102	83	42	26.30%	10.8
Asian	14	16	11	15	78.60%	45.4	8	12	0	12	0.005	100.0
Native Hawaiian and Other Pacific Islander	0	12	0	12	0.0%	0.0	0	12	0	12	0.00%	0.0
Some other Race	106	57	71	48	69.00%	25.5	236	110	117	95	49.605	28.2
Two or more races	34	30	25	25	73.50%	38.1	75	81	0	12	0.00%	33.5
Hispanic or Latino	166	99	64	53	38.60%	28.7	332	126	169	111	50.90%	23.1
All individuals below:												
50 percent of poverty level	189	78					318	109				
125 percent of poverty level	818	182					1065	201				
150 percent of poverty level	1047	215					1217	191				
185 percent of poverty level	1108	222					1399	212				
200 percent of poverty level	1177	219					1404	210				

Table 5-9. Local Setting- Poverty, Cont'd

Subject	Census Tract 9616.01					
	Total		Below poverty level		Percent below poverty level	
	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-	Estimate	Margin of Error +/-
Population for whom poverty status is determined	3,736	358	1,110	315	29.70	8.00
AGE						
Under 18	1,059	212	450	191	42.50	15.60
18 to 64	2,169	224	538	152	24.80	7.00
65 years and over	508	77	122	61	24.00	11.90
SEX						
Male	1,768	213	498	172	28.20	9.10
Female	1,968	215	612	179	31.10	8.40
RACE AND HISPANIC OR LATINO ORIGIN						
White	1898	250	479	168	25.2	7.6
Black or African American	968	206	218	135	22.5	13.6
American Indian and Alaska Native	628	238	312	163	49.7	21.4
Asian	0	12	0	12	0.0	0.0
Native Hawaiian and Other Pacific Islander	0	12	0	12	0.0	0.0
Some other Race	213	165	101	105	47.4	35.9
Two or more races	29	37	0	12	0.0	55.1
Hispanic or Latino	310	209	101	105	32.6	33.3
All individuals below:						
50 percent of poverty level	552	228				
125 percent of poverty level	1,544	365				
150 percent of poverty level	1,702	358				
185 percent of poverty level	2,145	369				
200 percent of poverty level	2,225	375				

5.5 Household Income

Regional Setting

The following table (Table 5-10) was compiled using data from the Census Table S1901, Income in the Past 12 Months (in 2017 Inflation-Adjusted Dollars) 2013-2017 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 18.1%. The median household income was \$50,320 and the mean income was \$70,523. The household income range for Robeson County with the highest percent was \$15,000 to \$24,999 at 15.2%. The median income was \$32,407 and the mean income was \$46,080. All income ranges less than \$35,000 had percentages that were more than 10% higher than the state ranges.

Table 5-10. Regional Setting- Household Income

Subject	North Carolina		Robeson County	
	Households		Households	
	Estimate	Margin of Error (+/-)	Estimate	Margin of Error (+/-)
Total	3,874,346	8,789	46,163	427
Less than \$10,000	7.30%	0.1	14.50%	0.9
\$10,000 to \$14,999	5.80%	0.1	9.90%	0.7
\$15,000 to \$24,999	11.10%	0.1	15.20%	0.9
\$25,000 to \$34,999	11.00%	0.1	13.40%	0.8
\$35,000 to \$49,999	14.50%	0.1	14.90%	0.8
\$50,000 to \$74,999	18.10%	0.1	14.70%	0.9
\$75,000 to \$99,999	11.80%	0.1	8.80%	0.7
\$100,000 to \$149,999	11.70%	0.1	6.00%	0.6
\$150,000 to \$199,999	4.40%	0.1	1.50%	0.3
\$200,000 or more	4.30%	0.1	1.20%	0.2
Median income (dollars)	50,320	204	32,407	916
Mean income (dollars)	70,523	287	46,080	1,625
Source: US Census, ACS 5-year Estimates 2013-2017. All orange and bolded cells indicate a difference of greater than 10% increase when compared to the state.				

Local Setting

In Census Tract 9608.01, the household income range with the highest percent was less than \$10,000 at 35.3% (MOE +/- 6.7%). The median household income was \$18,014 and the mean income was \$25,523. The less than \$10,000 income range was greater than 10% different compared to the county and the state. The \$10,000 to \$14,999 and \$15,000 to \$24,999 income ranges were greater than 10% different compared to the state (Table 5-11).

In Census Tract 9608.02, the household income range with the highest percent was less than \$10,000 at 24.2% (MOE +/- 6.2%). The median household income was \$25,926 and the mean income was \$45,330. The less than \$10,000 and \$10,000 to \$14,999 income range was greater than 10% different compared to the county and the state. The \$15,000 to \$24,999 and \$25,000-\$34,999 income ranges were greater than 10% different compared to the state.

In Census Tract 9610, the household income range with the highest percent was between \$15,000 and \$24,999 at 16.0% (MOE +/- 6.5%). The median household income was \$32,019 and the mean income was \$53,651. The \$10,000 to \$14,999 and \$25,000 to \$34,999 income ranges were greater than 10% different compared to the county and the state. The less than \$10,000 and \$15,000 to \$24,999 income ranges were greater than 10% different compared to the state.

In Census Tract 9611, the household income range with the highest percent was between \$15,000 and \$24,999 at 20.7% (MOE +/- 5.3%). The median household income was \$26,435 and the mean income was \$32,185. The \$10,000 to \$14,999, \$15,000 to \$24,999, and \$25,000 to \$34,999 income ranges were greater than 10% different compared to the county and the state. The less than \$10,000 income range was greater than 10% different compared to the state.

In Census Tract 9616.01, the household income range with the highest percent was between \$50,000 and \$74,999 at 18.3% (MOE +/- 5.8%). The median household income was \$26,435 and the mean income was \$32,185. The \$10,000 to \$14,999, \$15,000 to \$24,999, and \$25,000 to \$34,999 income ranges were greater than 10% different compared to the county and the state. The less than \$10,000 income range was greater than 10% different compared to the state.

In the two-mile facility radius, the household income range with the highest percent was less than \$15,000, at 35%, followed by \$25,000-\$50,000 at 26% (Table 5-12).

Table 5-11. Local Setting- Household Income

Subject	Census Tract 9608.01		Census Tract 9608.02		Census Tract 9610		Census Tract 9611		Census Tract 9616.01	
	Households		Households		Households		Households		Households	
	Estimate	Margin of Error (+/-)	Estimate	Margin of Error (+/-)	Estimate	Margin of Error (+/-)	Estimate	Margin of Error (+/-)	Estimate	Margin of Error (+/-)
Total	1,089	98	616	55	744	48	653	48	1,362	89
Less than \$10,000	35.30%	6.7	24.20%	6.2	10.90%	3.5	15.60%	4.5	12.40%	4.6
\$10,000 to \$14,999	10.50%	4.3	11.40%	4.3	12.50%	4.5	11.30%	4.2	11.70%	4.1
\$15,000 to \$24,999	16.30%	5.4	12.80%	5.2	16.00%	6.5	20.70%	5.3	17.80%	5.2
\$25,000 to \$34,999	7.30%	4.3	13.50%	5.1	14.80%	5.4	17.30%	5.4	15.60%	4.9
\$35,000 to \$49,999	15.70%	5.2	14.30%	4.9	12.90%	4.4	14.50%	4.3	14.90%	4.7
\$50,000 to \$74,999	9.50%	3.7	14.60%	4.9	10.30%	4.3	13.90%	4.1	18.30%	5.8
\$75,000 to \$99,999	4.10%	2.6	2.90%	2.8	7.30%	3.2	4.10%	2.8	3.30%	2.6
\$100,000 to \$149,999	1.50%	1.7	3.60%	2.7	12.10%	4.2	2.50%	2.1	6.00%	3.1
\$150,000 to \$199,999	0.00%	2.9	1.00%	1.4	1.70%	2	0.00%	4.9	0.00%	2.4
\$200,000 or more	0.00%	2.9	1.80%	1.9	1.50%	1.5	0.00%	4.9	0.00%	2.4
Median income (dollars)	18,014	3,153	25,926	4,946	32,019	4,703	26,435	3,433	31,853	2,846
Mean income (dollars)	25,523	3,121	45,330	16,277	53,651	11,429	32,185	2,826	38,063	4,400

Source: US Census, 2013-2017 ACS 5-Year Estimates.

All **orange and bolded** highlighted cells indicate a difference that is greater than 10% when compared to the state.

All **bolded and blue** highlighted cells indicate a difference that is greater than 10% when compared to the county and the state.

Table 5-12. Project Radius- Household Income

Subject	2-mile facility radius		
	Estimate	MOE	Percent
Total:	2,643	82	100
Less than \$15,000	935	86	35
\$15,000-\$25,000	424	55	16
\$25,000-\$50,000	699	75	26
\$50,000-\$75,000	357	70	14
\$75,000 or more	228	55	9

Source: EJSCREEN. US Census, 2013-2017 ACS 5-year Estimates

Per Capita Income

Per Capita Income data was obtained through the Census Table B19301, Per Capita Income in the Past 12 Months (In 2017 Inflation-Adjusted Dollars), 2013-2017 American Community Survey 5-Year Estimates. The North Carolina per capita income estimate was \$28,123. The Robeson County estimate is \$17,161. The estimates for the census tracts are: \$7,756 (9608.01), \$17,366 (9608.02), \$20,267 (9610), \$11,566 (9611), and \$14,687 (9616.01). Both the county and the census tracts had a significantly lower Per Capita Income compared to the state (Table 5-13).

The EJSCREEN analysis also provided per capita income estimates for the two-mile buffer surrounding the Active Energy Renewable Power site. The buffer had an estimate of \$12,856. This is significantly lower than the state and the county.

Table 5-13. Per Capita Income

Location	Subject	Per Capita Income in Last 12 Months (Dollars)	
North Carolina	Per Capita Income	Estimate	28,123
		Margin of Error +/-	130
Robeson County	Per Capita Income	Estimate	17,161
		Margin of Error +/-	621
Census Tract 9608.01	Per Capita Income	Estimate	7,756
		Margin of Error +/-	977
Census Tract 9608.02	Per Capita Income	Estimate	17,366
		Margin of Error +/-	5,923
Census Tract 9610	Per Capita Income	Estimate	20,267
		Margin of Error +/-	4188
Census Tract 9611	Per Capita Income	Estimate	11,566
		Margin of Error +/-	1,344
Census Tract 9616.01	Per Capita Income	Estimate	14,687
		Margin of Error +/-	1743
Two Miles	Per Capita Income	Estimate	12,856
		Margin of Error +/-	-
Source: US Census, 2013-2017 ACS 5-Year Estimates			

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. Per the Safe Harbor Guidelines, should an LEP Group be identified during the permit application 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 will not translate vital written materials, but instead will 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 implemented by DEQ when deemed appropriate.

Seven potential LEP language groups were identified during this initial screening of demographic data: Spanish or Spanish Creole, French, Hindi, Vietnamese, Other Asian languages, Other Pacific Island languages, and Arabic. However, none of the language groups identified reached the 5% threshold. No larger LEP groups were identified during the site visit or specific translation requests were received.

Table 6-1. Limited English Proficiency

LANGUAGE SPOKEN AT HOME	Robeson County		Census Tract 9608.01		Census Tract 9608.02		Census Tract 9610		Census Tract 9611		Census Tract 9616.01	
	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:	125,012	*****	4,032	+/-382	1,783	+/-232	1,972	+/-223	1,865	+/-204	3,428	+/-338
Speak only English	114,895	+/-414	3,896	+/-354	1,747	+/-232	1,756	+/-218	1,663	+/-184	3,237	+/-349
Spanish or Spanish Creole:	8,558	+/-348	132	+/-65	36	+/-46	109	+/-69	183	+/-98	108	+/-84
Speak English "very well"	3,960	+/-392	50	+/-40	26	+/-38	44	+/-31	93	+/-58	35	+/-42
Speak English less than "very well"	4,598	+/-364	82	+/-43	10	+/-11	65	+/-53	90	+/-73	73	+/-75
French (incl. Patois, Cajun):	175	+/-151	0	+/-12	0	+/-12	14	+/-19	9	+/-12	0	+/-12
Speak English "very well"	100	+/-83	0	+/-12	0	+/-12	0	+/-12	0	+/-12	0	+/-12
Speak English less than "very well"	75	+/-71	0	+/-12	0	+/-12	14	+/-19	9	+/-12	0	+/-1
Hindi:	28	+/-20	0	+/-12	0	+/-12	12	+/-16	0	+/-12	0	+/-12
Speak English "very well"	16	+/-12	0	+/-12	0	+/-12	0	+/-12	0	+/-12	0	+/-12
Speak English less than "very well"	12	+/-16	0	+/-12	0	+/-12	12	+/-16	0	+/-12	0	+/-12
Vietnamese:	121	+/-68	0	+/-12	0	+/-12	0	+/-12	0	+/-12	61	+/-53
Speak English "very well"	37	+/-26	0	+/-12	0	+/-12	0	+/-12	0	+/-12	18	+/-26
Speak English less than "very well"	84	+/-61	0	+/-12	0	+/-12	0	+/-12	0	+/-12	43	+/-37
Other Asian languages:	46	+/-45	0	+/-12	0	+/-12	0	+/-12	10	+/-16	0	+/-12
Speak English "very well"	6	+/-8	0	+/-12	0	+/-12	0	+/-12	0	+/-12	0	+/-12
Speak English less than "very well"	40	+/-44	0	+/-12	0	+/-12	0	+/-12	10	+/-16	0	+/-12
Other Pacific Island languages:	37	+/-48	0	+/-12	0	+/-12	33	+/-48	0	+/-12	0	+/-12
Speak English "very well"	18	+/-26	0	+/-12	0	+/-12	18	+/-26	0	+/-12	0	+/-12
Speak English less than "very well"	19	+/-23	0	+/-12	0	+/-12	15	+/-21	0	+/-12	0	+/-12
Arabic:	226	+/-137	0	+/-12	0	+/-12	24	+/-24	0	+/-12	0	+/-12
Speak English "very well"	146	+/-89	0	+/-12	0	+/-12	16	+/-17	0	+/-12	0	+/-12
Speak English less than "very well"	80	+/-61	0	+/-12	0	+/-12	8	+/-9	0	+/-12	0	+/-12

Source: US Census, ACS 5-year estimates 2011-2015

7 County 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), Robeson County ranks 100th in health factors and 100th in health outcomes (Figure 3).

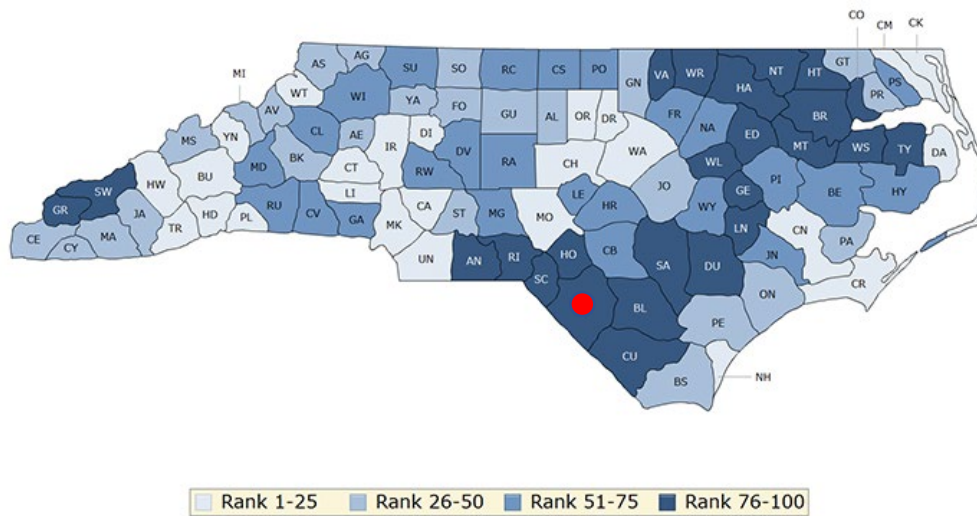


Figure 3. County Health Rankings for Health Factors in North Carolina provided by University of Wisconsin Health Institute.

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 Robeson County than the state (Table 7-1).

Table 7-1. Health Outcomes

Cause of Death	Robeson County	North Carolina
Cancer	191.7	169.1
Heart Disease	218.1	163.7
Stroke	48.1	43.1
Cardiovascular Disease	281.7	221.9
Diabetes	46.5	22.8

Source: NCDEQ 2020 EJ Tool

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 potential sensitive receptors were identified (Figure 4):

- WH Knuckles Elementary School
- Janie C Hargrove Elementary School
- Sandy Grove Baptist Church
- Mc Cormick Chapel AME
- Housing Authority of the City of Lumberton (multiple Public Housing complexes)
- Sandhill Church
- Sandhill Baptist Church
- Thompson Chapel Baptist Church
- Christian Faith Center- Lumberton
- Faith Community Christian Center
- Cromartie Temple of Praise
- First Baptist Homes
- Lumberton Junior High School
- Parkview Terrace Apartments
- Holly Ridge Apartments
- Lumber River Baptist Association
- Islamic Center of Lumberton
- Robeson County Public Library
- First Pentecostal Church
- Kingdom Place
- Fountain of Deliverance
- Vertical Church Lumberton
- East Lumberton Baptist Church
- East Lumberton Church of God
- Church of God Parsonage
- Tabernacle Baptist Church
- Ashbury United Methodist Church
- New Light Apostolic Church
- New Point Baptist Church

Additional sensitive receptors may be identified during the permit application process, such as during the field reconnaissance visit or through public comment.

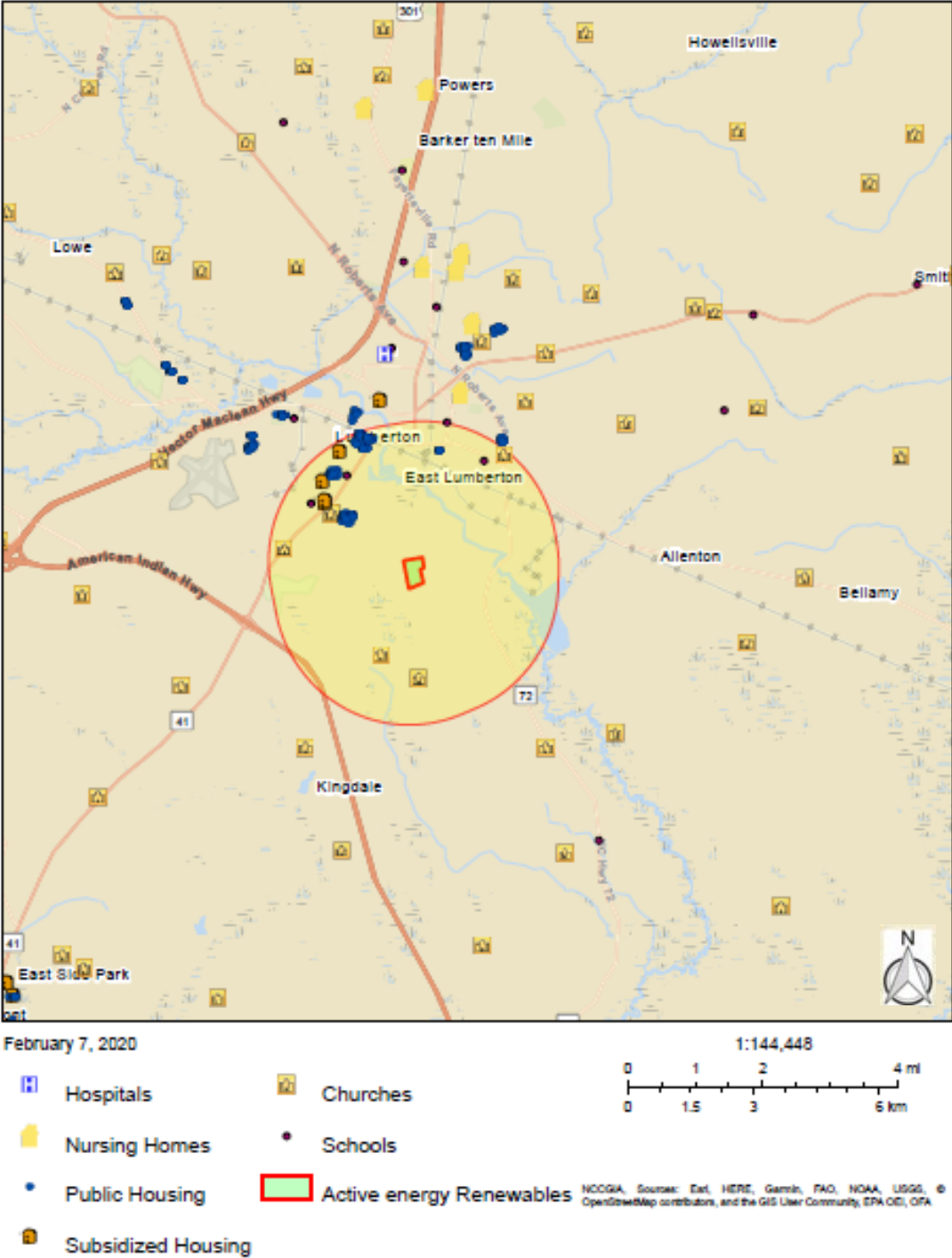


Figure 4. Sensitive receptors surrounding Active Energy facility.

9 Local Industrial Sites

Within the 2-mile radius, there are 133 facility permits or incident reports (as of February 12, 2019). The 133 facility permits and incident reports include:

- 33 NPDES stormwater permits
- 6 NPDES wastewater treatment facility permits
- 2 coal ash structural fills
- 2 permitted solid waste landfills
- 5 inactive hazardous sites
- 1 pre-regulatory landfill site
- 2 brownfield program sites
- 2 hazardous waste sites
- 42 underground storage tank incidents
- 9 aboveground storage tank incidents
- 20 underground storage tank active facilities
- 9 land use restrictions or notices

It is important to note that there may be multiple permits associated with one facility and incidents vary in size, significance, and timeframe.

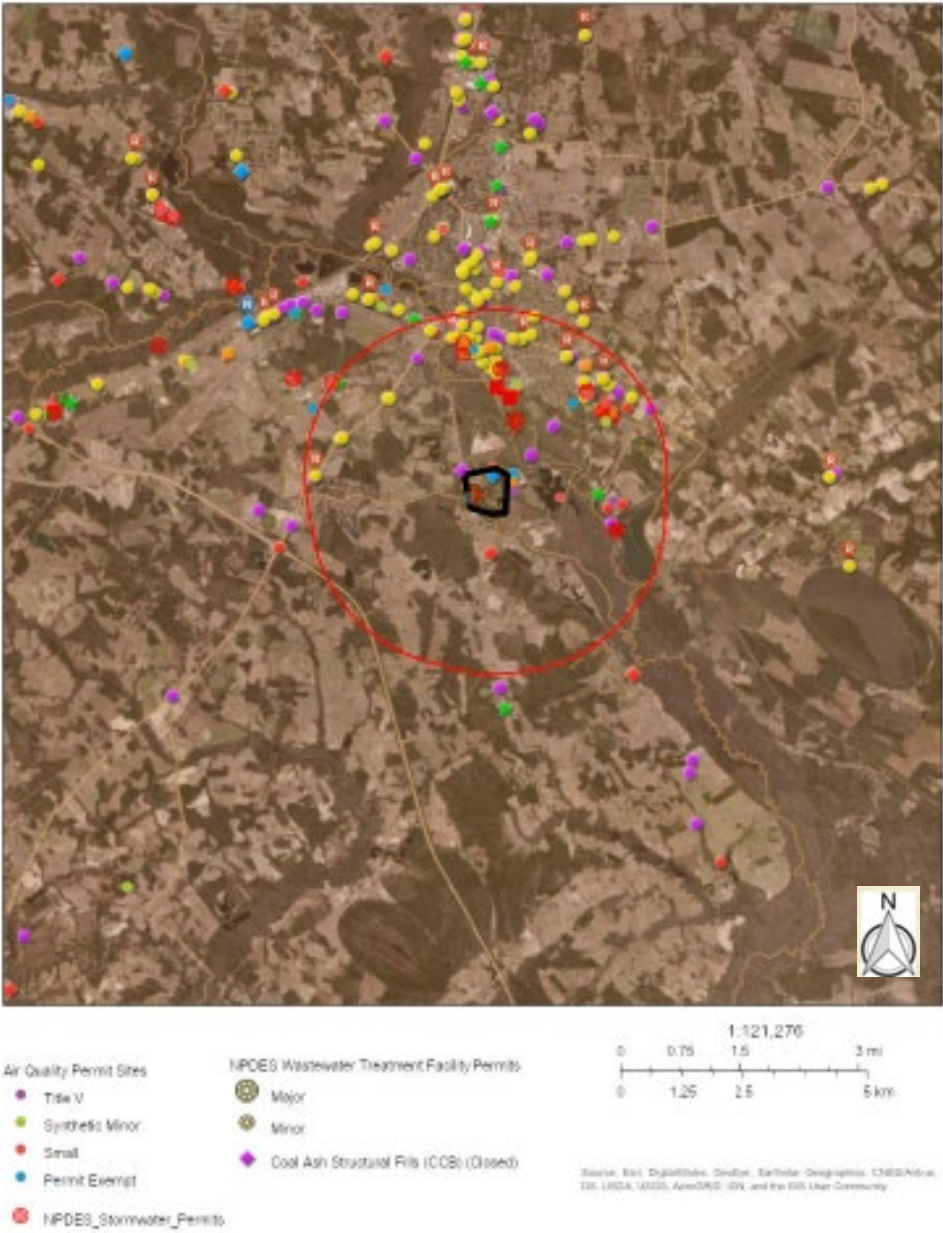


Figure 5. Permitted facilities and incidents with the 2-mile radius surrounding the Active Energy Renewable Power facility

10 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 examined the demographic and environmental conditions in North Carolina, Robeson County, census tracts 9808.01, 9608.02, 9610, 9611, 9616.01, and the two-mile radius around the Active Energy Renewable Power facility. Potential emissions rates outlined in the permit application and county level health data were also included, as well as data from the NCDEQ Community Mapping System.

It is important to keep in mind that based on the available data, the following limitations of this report: census data is from 2010 and may be outdated; the more recent census data through 2017 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 for all criteria; 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 assessed the available demographic and socioeconomic data of the communities surrounding the Active Energy facility in regard to its permit application. The racial composition of the immediate area shows a significantly larger proportion of Black or African American residents (58% in two-mile buffer) when compared to the county and the state and a significantly larger proportion of American Indian or Alaska Native residents (13% in the two-mile buffer) compared to the state. The census tracts and county also show a higher proportion of Black or African American and American Indian or Alaska Native residents when compared to the state, and in many cases, the county as well.

In addition, disability estimates for almost every population group at the census tract level are significantly higher than the state, and in many cases, the county rates as well. Poverty status is high in most surrounding census tract levels, with census tracts displaying overall levels of 56.3% (9608.01), 41.2% (9608.02), 34.1% (9610), 46% (9611), 29.7% (9616.01) compared to 16.1% in the state and 29.2% in Robeson County. Household income analysis found that in all census tracts, as well as Robeson County, there are significantly more people in the bottom four income brackets when compared to the state. Analysis of the two-mile buffer area around the facility showed that the majority of households have an income below \$25,000. For per capita income, the state average is \$28,123, whereas the two-mile buffer area average is \$12,856. From a health perspective, out of all 100 counties in North Carolina (with 1 indicating the healthiest), Robeson County ranks 100th in health factors and 100th in health outcomes and demonstrates a higher rate of all causes of death than the state.

Based on the results from the EJ Snapshot, this EJ Report, and community concerns raised, the Department provided the following to ensure meaningful engagement from this community:

- Held a public hearing (required by the Division Director based on significant public interest);
- Extended the public comment period to a total of 133 days;
- Postponed the original hearing date from March 16, 2020, to June 22, 2020;
- Communicated by phone or virtually with community leaders, local tribal officials, and community based organizations;
- Created a PowerPoint presentation with important information regarding the proposed facility's draft air quality permit and making the presentation available on the DAQ website;
- Created and posted a video to the DAQ website sharing the material in the PowerPoint; and
- Prepared a frequently asked questions document describing the proposed facility and the draft air quality permit.

Location: User-specified polygonal location
 Ring (buffer): 2-miles radius
 Description: Active Energy

Summary of ACS Estimates		2013 - 2017
Population		7,839
Population Density (per sq. mile)		583
Minority Population		5,981
% Minority		76%
Households		2,643
Housing Units		3,319
Housing Units Built Before 1950		395
Per Capita Income		12,856
Land Area (sq. miles) (Source: SF1)		13.44
% Land Area		100%
Water Area (sq. miles) (Source: SF1)		0.04
% Water Area		0%

	2013 - 2017 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	7,839	100%	304
Population Reporting One Race	7,721	98%	810
White	2,078	27%	203
Black	4,314	55%	238
American Indian	885	11%	157
Asian	26	0%	24
Pacific Islander	0	0%	12
Some Other Race	418	5%	176
Population Reporting Two or More Races	118	2%	72
Total Hispanic Population	672	9%	220
Total Non-Hispanic Population	7,167		
White Alone	1,859	24%	208
Black Alone	4,314	55%	238
American Indian Alone	883	11%	157
Non-Hispanic Asian Alone	26	0%	24
Pacific Islander Alone	0	0%	12
Other Race Alone	0	0%	12
Two or More Races Alone	86	1%	42
Population by Sex			
Male	3,857	49%	188
Female	3,983	51%	189
Population by Age			
Age 0-4	813	10%	81
Age 0-17	2,429	31%	158
Age 18+	5,410	69%	211
Age 65+	800	10%	85

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) 2013 - 2017

Location: User-specified polygonal location
 Ring (buffer): 2-miles radius
 Description: Active Energy

	2013 - 2017 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	4,469	100%	195
Less than 9th Grade	395	9%	70
9th - 12th Grade, No Diploma	810	18%	98
High School Graduate	1,625	36%	112
Some College, No Degree	1,259	28%	124
Associate Degree	334	7%	69
Bachelor's Degree or more	380	8%	63
Population Age 5+ Years by Ability to Speak English			
Total	7,026	100%	293
Speak only English	6,547	93%	253
Non-English at Home ¹⁺²⁺³⁺⁴	479	7%	133
¹ Speak English "very well"	236	3%	83
² Speak English "well"	93	1%	65
³ Speak English "not well"	112	2%	59
⁴ Speak English "not at all"	38	1%	32
³⁺⁴ Speak English "less than well"	150	2%	60
²⁺³⁺⁴ Speak English "less than very well"	243	3%	80
Linguistically Isolated Households*			
Total	58	100%	65
Speak Spanish	44	75%	64
Speak Other Indo-European Languages	14	25%	12
Speak Asian-Pacific Island Languages	0	0%	12
Speak Other Languages	0	0%	12
Households by Household Income			
Household Income Base	2,643	100%	82
< \$15,000	935	35%	86
\$15,000 - \$25,000	424	16%	55
\$25,000 - \$50,000	699	26%	75
\$50,000 - \$75,000	357	14%	70
\$75,000 +	228	9%	55
Occupied Housing Units by Tenure			
Total	2,643	100%	82
Owner Occupied	1,097	41%	86
Renter Occupied	1,547	59%	66
Employed Population Age 16+ Years			
Total	5,685	100%	217
In Labor Force	2,745	48%	164
Civilian Unemployed in Labor Force	371	7%	123
Not In Labor Force	2,941	52%	185

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of anyrace.

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.

Location: User-specified polygonal location
 Ring (buffer): 2-miles radius
 Description: Active Energy

	2013 - 2017 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	4,754	100%	296
English	4,360	92%	287
Spanish	350	7%	96
French	12	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%	12
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	3	0%	15
Chinese	0	0%	12
Japanese	N/A	N/A	N/A
Korean	1	0%	12
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	4	0%	24
Other Asian	4	0%	12
Tagalog	0	0%	12
Other Pacific Island	N/A	N/A	N/A
Navajo	N/A	N/A	N/A
Other Native American	N/A	N/A	N/A
Hungarian	N/A	N/A	N/A
Arabic	20	0%	96
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	0	0%	12
Total Non-English	394	8%	412

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) 2013 - 2017.
 *Population by Language Spoken at Home is available at the census tract summary level and up.

Location: User-specified polygonal location
 Ring (buffer): 2-miles radius
 Description: Active Energy

Summary	Census 2010
Population	8,015
Population Density (per sq. mile)	596
Minority Population	6,106
% Minority	76%
Households	3,051
Housing Units	3,396
Land Area (sq. miles)	13.44
% Land Area	100%
Water Area (sq. miles)	0.04
% Water Area	0%

Population by Race	Number	Percent
Total	8,015	-----
Population Reporting One Race	7,817	98%
White	2,024	25%
Black	4,503	56%
American Indian	1,042	13%
Asian	49	1%
Pacific Islander	9	0%
Some Other Race	191	2%
Population Reporting Two or More Races	198	2%
Total Hispanic Population	399	5%
Total Non-Hispanic Population	7,616	95%
White Alone	1,909	24%
Black Alone	4,457	56%
American Indian Alone	1,020	13%
Non-Hispanic Asian Alone	47	1%
Pacific Islander Alone	8	0%
Other Race Alone	7	0%
Two or More Races Alone	168	2%

Population by Sex	Number	Percent
Male	3,810	48%
Female	4,205	52%

Population by Age	Number	Percent
Age 0-4	756	9%
Age 0-17	2,364	29%
Age 18+	5,651	71%
Age 65+	822	10%

Households by Tenure	Number	Percent
Total	3,051	
Owner Occupied	1,219	40%
Renter Occupied	1,832	60%

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

Source: U.S. Census Bureau, Census 2010 Summary File 1.