### North Carolina County Data Profile:

## **Pender County**



Presented by:

Community & Clinical CONNECTIONS for Prevention & Health Branch NORTH CAROLINA Branch DIVISION OF PUBLIC HEALTH

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enhancing public health capacity and strategy

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This county data profile was created to ensure local partners in Pender County have information that can be helpful for program planning or when participating in planning activities conducted by other organizations.

The information in this data profile is grouped into several topics:

- A) Demographics..... p. 3
- B) Health Status.....p. 5
- C) Determinants of Health..... p. 6
- D) Health Behaviors.....p. 9
- E) Local Capacity for Change...... p. 10

Each topic begins with a description and suggestions for how to use the information. Indicators listed within each topic are specifically relevant to the PAN Project. Proposals can include additional data or information, especially if the data demonstrate local need or capacity for response.

Each indicator includes a definition and a source for the information. The county data are presented and compared to averages for the state of North Carolina. For most indicators, bar charts are included to provide a quick visual comparison between the county and state.

To identify indicators where the county data are notably different from the state average (i.e., more than one standard deviation from the state mean, median, or mode), we provide a letter in the margin to the left of the county bar chart (**B** = county is better than the state average; **W** = county is worse than the state average).

B Better than average

Worse than average

Pender County

#### A. Demographics

Governments, private organizations, community groups, and researchers use demographics to describe a population's characteristics. Key items include the land area; the number and sizes of municipalities; the population size; distributions by age, race, and sex; income and education levels; and key businesses and industries. **HOW TO USE THIS INFORMATION:** when identifying priority populations for assessment, service-delivery, or funding, and when identifying inequities that need attention.

	ation		-
	Pender County	62,978	Number of residents.
	County average in NC	52,071 a	
			Source: NC Office of State Budget and Management (OSBM) (2021)
2. <b>Area</b> (	square miles)		
	Pender County	871	Square miles of land.
	County average in NC	460 a	
			Source: NC Office of State Budget and Management (OSBM) (2020)
3. Numb	er of <b>municipalities</b>		
	Pender County	7	Number of municipalities.
	County average in NC	6 a	
			Source: NC Office of State Budget and Management (OSBM) (2021)
4. Numb	er of large cities		
	Pender County	0	Number of municipalities listed in the CDC 500 Cities Project, which provided health-related data about the 500 largest cities in the Unit States. Source: CDC (2019)
5. Avera	ge annual <b>wage</b>		
	Pender County	\$38,849	Average annual full-time salary.
	County average in NC	\$40,271 <sup>a</sup>	
			Source: NC Office of State Budget and Management (OSBM) (2020)
6. Level	of <b>economic well-bein</b> g	; (1 is most	distressed, 3 is least)
	Pender County	3	Economic tier designation by NC Department of Commerce.
	County average in NC	<b>2</b> a	
			Source: NC Department of Commerce (2023)
7. Perce	ntage of <b>families</b> with c	hildren un	der age 5 <b>living in poverty</b>
	Pender County	12%	Growing up in poverty is an adverse childhood experience that can
	-		
	County average in NC	<b>16%</b> a	negatively influence health outcomes for the rest of a person's life.

a. Median

b. Mode (most frequent value)

c. Mean

#### 8. Race/ethnicity

**Pender County** County average in NC <sup>a</sup> Race and ethnicity of county residents.

74%	White	60%
13%	Black/African American	20%
8%	Hispanic/Latino	11%
<1%	Asian	3%
<1%	American Indian/ Alaska Native	<1%
<1%	Native Hawaiian/ Pacific Islander	<1%
<1%	Other Races	<1%
4%	Multiple Races	4%

#### Source: US Census Bureau (2020)

#### 9. Sex

Pender Cour	<b>ity</b> County av	erage in NC	a Se	ex of cou	nty residents.
50%	Female	51%			
50%	Male	49%	So	ource: l	JS Census Bureau, American Community Survey (2020)

#### 10. Level of education

-							
Ρ	ender Cou	unty County ave	rage in NC	а	Level of	f education attained by adults (18 years and older).	
	12%	Less than high school	12%				
_	12%	graduate	1270				
	29%	High school	26%				
	29%	graduate/equivalent	20%				
	33%	Some college or associate's	33%				
	33%	degree	3370				
	27%	Bachelor's degree or higher	29%				
	2,70	buttered 5 acgree of higher	2370		Source:	US Census Bureau, American Community Survey (2020)	

#### 11. Primary language

Pender Cour	nty County ave	County average in NC				
93%	English	88%	_			
6%	Spanish	8%	-			
<1%	Other Indo-European languages	2%	-			
<1%	Asian and Pacific Island languages	2%	_			
<1%	Other languages	<1%	-	S		

NC <sup>a</sup> Primary language spoken at home.

Source: US Census Bureau, American Community Survey (2020)

12. People w	2. People with limited English proficiency		
	Pender County		Percentage of residents (5 years and older) who speak English "less
	County average in NC	. , .	than very well."
			Source: US Census Bureau, American Community Survey (2020)

#### **B. Health Status**

The health status of a population might include information about causes of death (mortality) or chronic disease or injury (morbidity), and the impact each can have on the general quality of life experienced in a community. Some indicators of health status are "indexes," which combine multiple items together. **HOW TO USE THIS INFORMATION:** when describing the health needs of a community to decision-makers or funders so they understand why intervention is needed.

1. County ranking	in NC by health outcom	es (1 is best, 100 is worst)
	r County # 32 / average in NC # 51 a	County ranking in NC (from 1 to 100) by health outcomes, including: mortality (length of life) and morbidity (quality of life and birth outcomes).
		Source: County Health Rankings (2023)
2. Percentage of a	dults who are obese	
Pende	r County 31%	Percentage of adults (age 20 and older) who report a body mass index
County	/ average in NC 35% a	(BMI) greater than or equal to 30 kg/m2.
		Source: County Health Rankings (2023)
3. Percentage of 2	2-4 year olds who are ov	verweight
Pende	r County 17%	Percentage of children (2 to 4 years of age) who report a body mass
County	/ average in NC 14% °	index (BMI) between 25.0 – 29.9 kg/m2.
		Source: NC Pediatric Nutrition and Epidemiology Surveillance System (NC- PedNESS) (2018)
4. Percentage of 2	2-4 year olds who are ob	bese
Pende	r County 17%	Percentage of children (2 to 4 years of age) who report a body mass
County	/ average in NC 16% °	index (BMI) greater than or equal to 30 kg/m2.
		Source: NC Pediatric Nutrition and Epidemiology Surveillance System (NC- PedNESS) (2018)
5. Number of <b>ped</b>	estrian crashes per 100,	.000 residents
Pende	r County 14.9	Average annual number of motor vehicle crashes involving a pedestriar
County	/ average in NC 12.9 a	between 2018 and 2022, reported as a rate per 100,000 residents.
,		(State median includes rural counties only.)
		Source: NC DOT (2022)
6. Number of <b>bicy</b>	cle crashes per 100,000	residents
Pende	r County 8.9	Average annual number of motor vehicle crashes involving a bicyclist
County	/ average in NC 3.9 a	
		(State median includes rural counties only.)
		Source: NC DOT (2022)

#### **C. Determinants of Health**

The health of a population is an outcome or result of many things, including the natural and human-created environments in which people live, work, learn, play, and pray, from the micro environment inside a building to the macro environment of an entire city. These environments, and the way people and organizations conduct their activities in these environments, are governed by policies such as laws and regulations. Some of these environments and policies are a part of larger systems (e.g., education, transportation, health care, and the local economy), which structure the world around us and influence our choices. For that reason, environments, policies, and systems are called "determinants" of health. **HOW TO USE THIS INFORMATION:** when identifying to stakeholders and funders the underlying structural causes of health outcomes or health inequities which will need improvement in order to support healthy living.

	1. County ranking in NC by health	factors (1 is best, 100 is worst)
	Pender County County average in NC	<ul> <li># 26</li> <li># 51 a</li> <li>County ranking in NC (from 1 to 100) by health factors, including: social and economic factors, health behaviors, clinical care, and physical environment. Each factor is based on several measures.</li> <li>Source: County Health Rankings (2023)</li> </ul>
	2. County ranking in NC by physic	al environment (1 is best, 100 is worst)
V	Pender County           County average in NC	<ul> <li># 83</li> <li># 51 a</li> <li>County ranking in NC (from 1 to 100) by physical environment factors, including: air and water quality, housing, and transit.</li> <li>Source: County Health Rankings (2023)</li> </ul>
	3. Percentage of residents who liv	ve close to a <b>park or recreational facility</b>
	Pender County County average in NC	<ul> <li>62%</li> <li>65% a Percentage of residents who live close to a park (within a half mile) or a recreational facility (within three miles in rural areas, or within one mile in urban areas).</li> </ul>
		Source: County Health Rankings (2023)
	4 Amount of support for healthy	eating in the local <b>food environment</b> (0 is worst, 10 is best)
	Pender County           County average in NC	<b>7.6</b> 7.4 <sup>a</sup> Food Environment Index score (0 to 10) that equally weights two indicators: Percentage of people with limited access to healthy foods, and percentage of people with food insecurity.
		Source: County Health Rankings (2023)
	5. Percentage of residents who la	ck access to reliable food sources
	Pender County	<b>13%</b> Percentage of residents who lack constant access to a reliable food
	County average in NC	$_{14\%}$ a supply, including, but not solely focused on, fruits and vegetables.
		Source: County Health Rankings (2023)
	6. Percentage of low income resid	lents who have limited access to a grocery store
	Pender County	<b>6%</b> Percentage of residents who are low income (200% or less of the
	County average in NC	6% a federal poverty threshold for the family size) and do not live close to a grocery store (over ten miles away in rural areas, or over one mile away in nonrural areas).
		Source: County Health Rankings (2023)
	a Median	1

a. Median b. Mode (most frequent value)

c. Mean

1.	Number o	of facilities that serve to	ooa pe	r 1000	residents
		Pender County	0.4	(n=28)	Number of facilities where food is served per 1000 residents
		County average in NC	2.5 a	(n=175)	(and total number of facilities).
		Restaurants (including Drink Stand)	0		(Note: for more information about names of food service establishments, contact the county health department,
		Food Stands	0		environmental health services/inspections section.)
		Mobile Food Units	0		
		Institutional Food Service	0.2	(n=11)	
	Types of	Limited Food Service	0.3	(n=16)	
	facilities in	Educational Food Service	0		
		Pushcarts	0		
	county	Commissary for Pushcarts & Mobile Food Units	0.02	(n=1)	
		Elderly Nutrition Sites (catered)	0		
		Elderly Nutrition Sites (food prepared on premises)	0		Source: NC DPH, Environmental Health Section (2023)

### 7 Number of facilities that serve food per 1000 residents

#### 8. Number of subsidized childcare facilities per 1000 families with small children living in poverty

P010			
	Pender County	<b>15.0</b> (n=28)	Number of subsidized childcare facilities per 1000 families
I	County average in NC	7.5 a (n=23)	below the poverty line with children under age 5 (and total number of subsidized facilities). Childcare facilities allow parents to pursue education, employment, and other opportunities, but many parents cannot afford childcare unless it is subsidized by public, non- profit, or private sectors.
		Source:	US Census; NC DHHS Division of Child Development and Early Education (2023)

#### 9. Number of resources that support breastfeeding per 1000 residents

	Pender County	0.0	(n=3)	Number of resources that provide support for breastfeeding
	County average in NC	<b>0.1</b> a	(n=3)	per 1000 residents (and total number of resources).
	WIC	0.02	(n=1)	]
	Hospitals	0.02	(n=1)	
	Peer Support Groups	0		
	Other groups/practices	0.02	(n=1)	
	BF Research/Grant Programs	0		
Tunos of	Lactation services			
Types of	Clinic based	0		
resources	Private practice	0		
in county	Clinicians performing	0		
•	frenotomy	0		
	Online BF support groups	0		
	Non-WIC HD	0		
	Community Birth Centers	0		Source:
	IBCLC Training/Mentoring	0		North Carolina Breastfeeding Coalition (2018)

a. Median b. Mode (most frequent value)

c. Mean

10. W	orkers with <b>no vehicle in ho</b>	usehold	
	Pender County		Percentage of workers (age 16 and older) with no vehicle available.
I	County average in NC	2.2% <sup>c</sup>	Source: US Census Bureau, American Community Survey (2020)
11. Ho	ouseholds with <b>severe housi</b>	ng proble	ms
	Pender County		Percentage of households with overcrowding, high housing costs, lack
	County average in NC	14.4% <sup>c</sup>	of kitchen facilities, or lack of plumbing facilities.
			Source: County Health Rankings (2023)

#### **D. Health Behaviors**

A population's behaviors provide information about how people respond to their physical environment and other structural determinants in their community settings. Without health-supporting structures, it is difficult for a community to adopt healthy behaviors. **HOW TO USE THIS INFORMATION:** when describing the lifestyle of a community and providing the rationale for structural improvements.

	1. Percentage of adults who are <b>physically inactive</b>					
	1	<b>Pender County</b> County average in NC	<b>22%</b> 24% <sup>c</sup>	Percentage of adults (age 20 and older) who report no leisure-time physical activity (such as running, calisthenics, golf, gardening, or walking for exercise). Source: County Health Rankings (2023)		
	2. Percent change in pedestrian and bicycle activity in monitored locations					
	NOTE:	Monitoring locations Pedestrian change Bike use change Pender County has no ITRE monitored	0 n/a n/a d locations.	Percentage increase or decrease in the number of people observed walking and bicycling in certain locations in North Carolina. Walking and bicycling are healthy behaviors, and research has helped fund ongoing monitoring of such activities. Source: Institute for Transportation Research (ITRE) (2022)		
	3. Percen	tage of women in the lo	cal WIC p	rogram who <b>initiate breastfeeding</b>		
В		Pender County County average in NC	<b>95%</b> 75% <sup>c</sup>	WIC is the Special Supplemental Nutrition Program for Women, Infants, and Children funded by the USDA. Breastfeeding is linked to healthy immune system development and can contribute to healthy weight as the child grows up. Source: NC DHHS (2022)		
	<ol> <li>Percentage of women in the local WIC program who breastfeed their infants up to six weeks of age</li> </ol>					
		<b>Pender County</b> County average in NC	<b>47%</b> 52% <sup>c</sup>	WIC is the Special Supplemental Nutrition Program for Women, Infants, and Children funded by the USDA. Breastfeeding is not uniformly practiced, and the age at termination varies.		

Source: NC DHHS (2022)

## 5. Percentage of women in the local WIC program who breastfeed their infants up to six months of age

Pender County		WIC is the Special Supplemental Nutrition Program for Women,
County average in NC	33% <sup>c</sup>	Infants, and Children funded by the USDA. Breastfeeding is not
7 0		uniformly practiced, and the age at termination varies.
		Source: NC DHHS (2022)

#### E. Local Capacity for Change

A community's capacity for change is founded on the people with knowledge about a community's needs and the strengths to address them. The information they have gathered through assessments, the ideas they have explored or piloted, and their relationship networks are all capacity-enhancing items. **HOW TO USE THIS INFORMATION:** when informing decision-makers, funders, and other stakeholders about the local knowledge, skills, and talents that could contribute to intervention and health improvement efforts.

# 1. Which **Healthy Communities Strategies** were selected for implementation by the local (or regional) health department?

Active Transportation	no	The Healthy Communities Program provides funds to local health		
Breastfeeding Friendly Designations/Awards	no no	<ul> <li>departments that work with community partners to address chronic</li> <li>disease and injury risk factors through policy changes and</li> <li>environmental supports. Health departments choose which strategies</li> </ul>		
Healthy Food Access in Community Venues				
Suicide Prevention	no	to implement from the Healthy Communities Program.		
Syringe Exchange Programs	no			
Tobacco-Free Policies	no	Source: NC DHHS (2021)		
2. Location of Department of Social Services (DSS) office				

	Burga	aw	The Division of Social Services provides guidance and technical assistance to agencies that directly address issues of poverty, family violence, and exploitation. Source: NC DHHS (2023)	
	3. Number of YMCA locations			
	Pender County	0	The YMCA is a long-standing institution in the United States that has facilities and programming in many local communities. Source: NC Alliance of YMCAs (2023)	
	4. Number of YMCA camps			
	Pender County	1	The YMCA is a long-standing institution in the United States that has outdoor and activity camps in many local communities. Source: NC Alliance of YMCAs (2023)	
	5. Number of community and technica	al co	olleges	
W	Pender County County average in NC	<b>0</b> 1 <sup>a</sup>	Community colleges, technical colleges, and other institutions authorized to award Associate degrees or 2-year certificates. Source: National Center for Education Statistics (2023)	
	<ol><li>Number of historically Black colleges and universities (HBCUs)</li></ol>			
	Pender County County average in NC	<b>0</b> 0 a	Historically Black colleges and universities (HBCUs) are institutions that were established prior to 1964 with the principal mission of educating Black Americans. Source: National Center for Education Statistics (2023)	

	Pender County	10 (n=6)	Health centers receive federal grant funding to improve the health of
1	County average in NC	6 (n=4) a	underserved populations, including individuals and families experiencing homelessness, migratory and seasonal agricultural workers, and residents of public housing.
			Source: NC DHHS; US DHHS Health Resources & Services Administration (HRSA) (2023)
8. Number	of <b>food pantries</b>		
	Pender County	3	Number of food banks, soup kitchens, and food pantries in the count
1	County average in NC	<b>3</b> a	Source: Food-banks.org (2023)
9. Number	of Food Councils		
	Pender County	0	Local food councils are community-based coalitions, often organized county, that facilitate collaboration to improve health, food access, a local food economies.
			Source: NC Food Councils Network (2023)
0 Number	of grocery stores par	ticinating	in <b>Produce Ry</b>
o. Number	Pender County	0	The Produce Rx program allows healthcare providers to prescribe fru
	County average in NC	0 a	and vegetables to patients diagnosed with pre-diabetes, diabetes, or hypertension. Patients are given monthly funds to purchase fresh fru and vegetables at participating grocery stores.
			Source: DC Greens (2023)
			1
1. Number	and locations of <b>Wo</b>	men, Infan	ts and Children (WIC) program offices
	and locations of <b>Wo</b> WIC program offices:	men, Infan 1	WIC is the Special Supplemental Nutrition Program for Women,
			WIC is the Special Supplemental Nutrition Program for Women, Infants, and Children funded by the USDA. WIC provides nutritious foods, breastfeeding promotion and support, nutrition education, an health care referrals for women and children.
Number of Location:	WIC program offices:	<b>1</b> Wallace	WIC is the Special Supplemental Nutrition Program for Women, Infants, and Children funded by the USDA. WIC provides nutritious foods, breastfeeding promotion and support, nutrition education, an health care referrals for women and children. Source: WicPrograms.org (2023)
Number of Location:	WIC program offices:	1 Wallace ren's Deve	WIC is the Special Supplemental Nutrition Program for Women, Infants, and Children funded by the USDA. WIC provides nutritious foods, breastfeeding promotion and support, nutrition education, an health care referrals for women and children. Source: WicPrograms.org (2023)
Number of Location:	WIC program offices:	<b>1</b> Wallace	WIC is the Special Supplemental Nutrition Program for Women, Infants, and Children funded by the USDA. WIC provides nutritious foods, breastfeeding promotion and support, nutrition education, an health care referrals for women and children. Source: WicPrograms.org (2023) <b>Copmental Services Agency (CDSA)</b> ? Local Children's Developmental Services Agencies (CDSAs) help
Number of Location: 2. Does the	WIC program offices: county have a <b>Child</b>	1 Wallace ren's Deve Yes	<ul> <li>WIC is the Special Supplemental Nutrition Program for Women, Infants, and Children funded by the USDA. WIC provides nutritious foods, breastfeeding promotion and support, nutrition education, an health care referrals for women and children. Source: WicPrograms.org (2023)</li> <li>Copmental Services Agency (CDSA)?</li> <li>Local Children's Developmental Services Agencies (CDSAs) help families, caregivers, and professionals serve children with special need through the NC Division of Public Health's Infant Toddler Program.</li> </ul>

14. Does the	county have a Shape N	ic Cente	er?	
		No	The Shape NC: Healthy Starts for Young Children initiative assists communities and child care centers in developing environments, practices, and policies that promote healthy eating and active learning among pre-kindergarten children. Source: Smart Start (2021)	
15. Number	of children enrolled in	early ch	nild care (per 100 children <13)	
	Pender County	12	Average number of children enrolled in child care for every 100	
	County average in NC	<b>13</b> a	children under age 13 in the county.	
	, 0		Source: NC DHHS (2022)	
16. Number	of NC Child Care Healtl	n Consul	ltants (CCHCs)	
	Pender County	1	Child Care Health Consultants (CCHCs) are health professionals who	
	County average in NC	<b>1</b> a	work with child care staff to promote healthy and safe environments	
			for young children.	
			Source: NC Child Care Health and Safety Resource Center (2023)	
17. Number of Head Start Centers				
	Pender County	7	Head Start programs support children's growth and development	
	County average in NC	<b>3</b> a	through services including early learning, health, and family well-being	
	Head Start	6	Head Start and Early Head Start programs provide services to children	
	Early Head Start	0	in every U.S. state and territory, in farmworker camps, and in tribal	
Types of	HS & EHS	0	communities.	
centers in	Migrant & Seasonal	1		
county	American Indian &	0	Courses and DEDUCE the efficient Factor Childheard Learning D. Konstander Courses	
	Alaska Native	0	Source: US DHHS, Head Start Early Childhood Learning & Knowledge Center (2023)	
40 4			· · · · · · · ·	

#### 18. Area served by the local Smart Start partnership

County Each Sma organizati well being

Each Smart Start partnership is an independent, nonprofit organization. Local partnerships use independent data to assess childwell being and offer programs and services, depending on local needs. Partnerships can be county or multi-county. See the link below to find the local Smart Start partnership.

Source: Smart Start (2023)