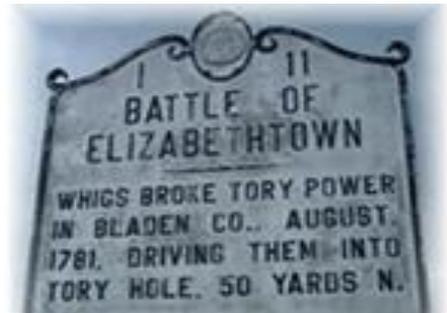




2016



Bladen County COMMUNITY HEALTH ASSESSMENT



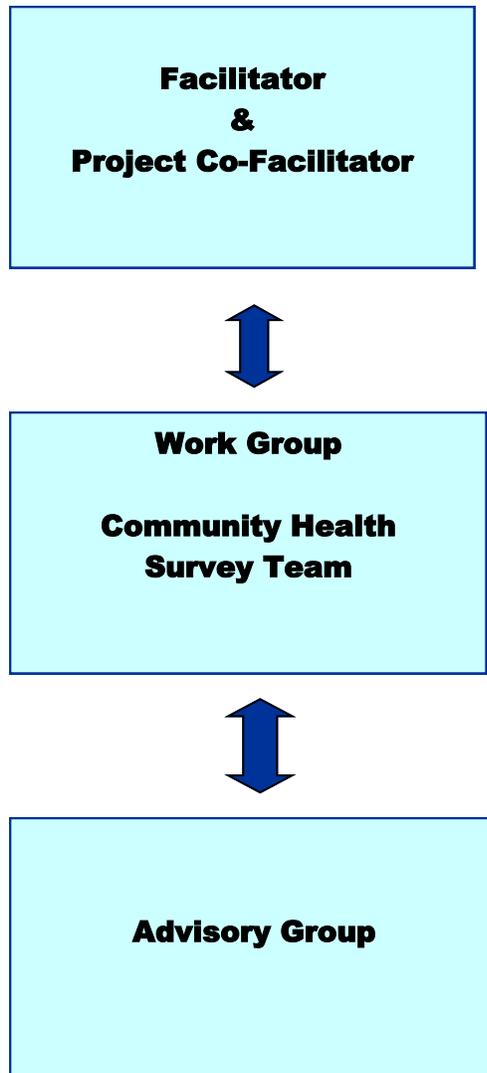
In Collaboration with:
Bladen County Health Department
Cape Fear Valley Health-
Bladen Healthcare
Healthy Bladen Collaborative



TABLE OF CONTENTS

	<u>Page</u>
COMMUNITY COLLABORATION AND PLANNING	3-6
INTRODUCTION	7
DEMOGRAPHIC PROFILE	8-9
BLADEN'S SOCIOECONOMIC EDUCATIONAL AND ENVIRONMENTAL FACTORS	10-11
SURVEY RESULTS	12-24
SECONDARY DATA	25-31
Risk Factors for Chronic Disease	32-33
CHA Priorities & Priority Selection Process	34-36
Next Steps	37
Services for BCHD and Cape Fear Valley Hospital	38-39
New Programming	40-41
Needed Resources & Current Resource Guide	42-43
CHA Survey Tool-English and Spanish	44-48
CHA Data Sources	49

Bladen County 2016 Community Health Assessment Team Structure



Acknowledgements

Bladen County Health Department and Cape Fear Regional Medical Center would like to thank all those who volunteered their time and effort toward planning, developing, and completing the Bladen County Community Health Assessment 2016. Special acknowledgement is given to the Community Health Assessment Team and Work Group for their support, and contribution to this work. The Steering Committee is recognized for their time and consideration in reviewing this assessment and efforts towards identifying the needs of the county.

Community Assessment Team

Project Facilitators: Marianne Valentiner-Bladen County Health Department
Health Educator II
Berkleigh Pridgen, Health Educator I
Donda Evans, Cape Fear Valley Health System

WORKGROUP

Sandra Kelly-Cain - Family Consumer Sciences Agent
Zuhey Padilla - Community Representative/Translator
Maria Edwards - Clerk to the Board/Assistant to County Manager
Linda Clark - Economic Development
Kelsey Edwards - Bladen County Library Director
Willie Kay McDuffie - Bladen County Lead School Nurse
Patti Miller - Bladen County Parks and Recreation Program Coordinator
Djuana Register - Administrative Officer
Carol Strickland - Young Families Connect Coordinator
Kayla Brianne - Young Families Connect Health Educator
Stacie Kinlaw - NC Cooperative Extension – 4H
Berkleigh Pridgen - Bladen County Health Department Health Educator I
Debra Conner - Director of Nursing– Bladen County Health Department
Janet Miller - DSS Social Work Program Manager
Melissa Melvin - Cape Fear Valley Regional Medical Center/ Bladen County

ADVISORY TEAM

Debra Conner - Director of Nursing-Bladen County Health Department
Tiina Mundy - Bladen Community College Human Resource Director
Wayne Raynor - Bladen County Interim Health Director
Lisa Byrd - Cape Fear Valley Regional Medical Center/Bladen County
Ashley Dowless - Cape Fear Valley Regional Medical Center/Bladen County
Melissa Melvin - Cape Fear Valley Regional Medical Center/ Bladen County
Kelsey Edwards - Bladen County Library Director
Zuhey Padilla - Community Representative/Translator
Willie Kay McDuffie - Bladen County Lead School Nurse
Carol Strickland - Young Families Connect Coordinator
Kayla Brianne - Young Families Connect Health Educator
Djuana Register - Administrative Officer

Community Health Assessment Goals

- A Community Health Assessment provides the foundation for improving and promoting the health of a community.
- Identifies and describes factors that affect the health of a population and factors that determine the availability of resources within the community to adequately address health concerns.
- Describes the health status of a community.
- Identifies factors in a community that contribute to health challenges.
- Identifies existing community assets.
- Resources that can improve the health status of the community.
- Promotes partnership and collaboration within the communities.
- Share information and identified issues found in the community health assessment process.
- Tool for identifying emerging issues, foundation for planning programs and organization decisions to promote a healthier county and communities.

Phase 1: Establish a CHA Team

The first step is to establish a Community Health Assessment Team to lead the community assessment process. This group consists of motivated individuals who act as advocates for a broad range of community members and appropriately represent the concerns of various populations within the community.

Phase 2: Collect Primary Data

In this phase, the Community Health Assessment Team collects local data to discover residents' viewpoints and concerns about life in the community, health concerns, and other issues important to the people. Community interests and concerns extend beyond the statistical information readily available to health organizations involved in conducting the assessment process. It is important to assess the status of the community according to the people. Methods of collecting primary data include interview, listening sessions and focus groups. A process of "asset mapping" is also helpful. Through this process residents assist the health assessment team in identifying the community's many positive aspects.

Phase 3: Analyze the County Health Data Book

Included in your notebooks is a tailor-made County Health Data Book that provides a wide range of health-related secondary data for your county. In this phase, your Community Assessment Team will compare your county's health statistics with those of the state to identify possible health problems in your community. Worksheets are provided to help you review your county's data.

Phase 4: Combine Your County's Health Statistics with Your Community Data

In this phase, your Community Assessment Team will review the data from Phases 2 and 3 in detail. The text walks you through various data issues and guides you in interpreting and fitting together your health statistics with your community data. By the end of this phase, you will have a basic understanding of your community's major health issues.

Phase 5: Report to the Community

In this phase, the Community Assessment Team will report the results of the assessment to the community. The importance of this phase is the practical methods and suggestions on how to approach the community are included.

Phase 6: Select health priorities

In this phase, your Community Assessment Team will determine the priority health issues to be addressed. This section presents various methods of setting priorities to the community health issues that emerged in Phase 4.

Phase 7: Create the Community Assessment Document

In this phase, your Community Assessment Team will develop a stand-alone report to document the process as well as the findings of your entire assessment effort. The purpose of this report is to share your assessment results and plans with the entire community and other interested stakeholders. At the end of this phase, your community will be ready to move from assessment to action by developing the Community Health Action Plan..

Phase 8: Develop the Community Health Action Plan

In this phase, your Community Assessment Team will develop a plan of action for addressing the health issues deemed as priorities in Phase 6.

INTRODUCTION

A Community Health Assessment is completed in Bladen County every three years. The last Community Health Assessment was completed in 2013. The Community Health Assessment is a collaborative effort of the Community Health Team and other community groups and organizations. The assessment identifies the health status of the community, the resources that are currently available, the health care needs not currently being met and the areas for improvement. This assessment contains information compiled by surveys distributed to community members across the county. Secondary data was obtained from the North Carolina State Center for Health Statistics, US Census, and North Carolina Health and Human Resources.

Primary data is compiled by the Convenience Method that includes 443 surveys of residents of Bladen County that provides qualitative data based on what the residents view as strengths, weaknesses, and major health issues within their communities. The surveys were distributed between 15 Team Members who represent all points and communities of the county. Also surveys were made available to health department clients, senior center participants, Bladen Community College staff, students and faculty, and randomly selected jury pool participants. Overall this would generate input from a diverse group and encompass input from the county citizens as a whole. This data identifies the needs for improving health in communities according to the surveyed residents.

Secondary data examines the quantitative data to assess disease prevalence in the county and allows comparison of the county to the State of North Carolina. This allows focus on the needs of the County as a whole according to disease data.

By identifying factors such as race, age, gender, unemployment rates, poverty levels and education, the greatest needs of Bladen County citizens can be determined and addressed. Community Health Assessment 2016 indicates the most prevalent health disparities in order to identify areas of educational needs within the community in prevention of diseases and direct community numbers to health care resources for disease prevention and treatment.

The data compiled in this assessment proves the prevalence of disparities in the county and the extent of the disparities. This assessment is also useful for grant opportunities to fund necessary programs in the communities needed to improve general health of Bladen County residents.

BLADEN COUNTY POPULATION DATA:

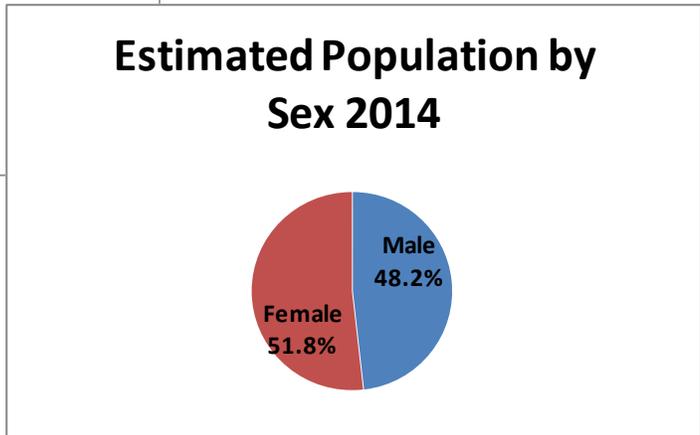
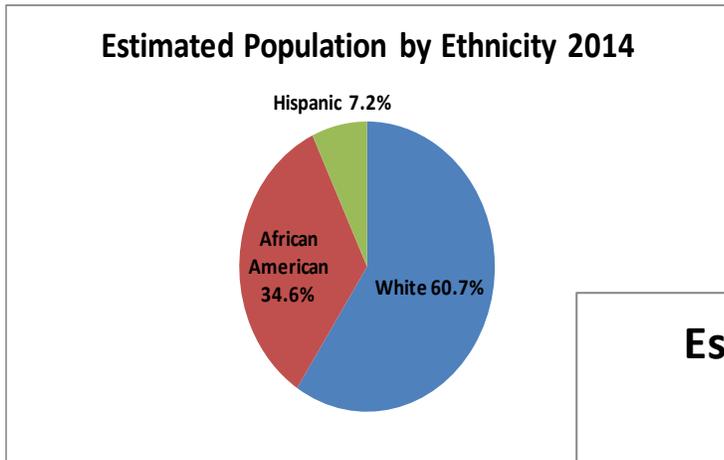
Percent 2014	Bladen County	North Carolina
White persons	60.7%	72.5%
Black persons	34.6%	22.1%
American Indian	2.9%	1.6%
Asian persons, percent	0.3%	2.7%
Persons reporting two or more races	1.5%	2.1%
Persons of Hispanic or Latino origin	7.2%	8.6%
White persons not Hispanic	54.6%	64.1%
Persons under 5 years old	5.1%	6.1%
Persons under 18 years old	21.6%	23.0%
Persons 65 years old & over	18.7%	14.7%
Female Persons	51.8%	51.3%
Male Persons	48.2%	48.7%

Income

Year	Bladen County Per Capita Income	North Carolina Per Capita Income
2009-2013	\$19,154	\$25,284

Median Household Income in 2009-2013

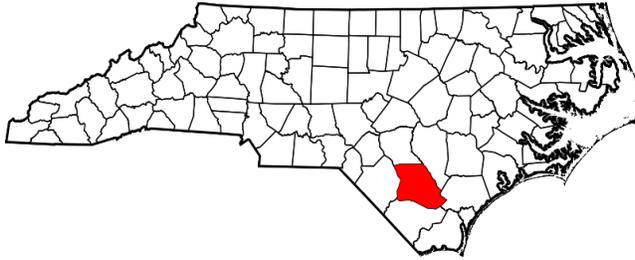
Bladen County averaged \$30,164, as compared to North Carolina \$46,334



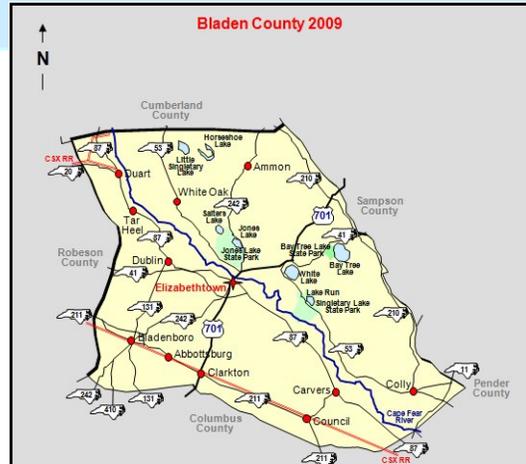
Source: <http://quickfacts.census.gov/qfd/states/37/37017.html>

Bladen County Demographics

Bladen County is located just inside North Carolina's southeastern coastal plain. In 2014, the United State Census estimates 34,657 people populate Bladen County's 879 square miles. Bladen's northern boundary connects with Cumberland County; its western boundary connects with Robeson County; its southern boundary connects with Columbus County; and its eastern boundary connects with Sampson and Pender County. The South River forms the County's eastern border, and the Cape Fear River transverses the County from the northwest to the southeast into the Atlantic Ocean; this effectively divides the County in half.



Brief History of Bladen



A Coastal Plain county and the third largest in North Carolina, Bladen County is rightfully named the “Mother County”. Of the state’s 100 counties, 55 of them were originally part of Bladen County.

Fashioned from New Hanover County in 1734, Bladen County was named after Martin Bladen, Lord Commissioner of Trade and Plantation. Elizabethtown, the county seat, was formed in 1773 and incorporated in 1895. There is a debate on the inspiration for the town’s namesake. Historians claim that the name was from either Queen Elizabeth I of England or Isaac Jones’ wife. Jones supplied the land where the original town was built. Other important communities in Bladen County include: White Lake, Bladenboro, Dublin, Clarkton, East Arcadia, and Tarheel.

The Waccamaw were the first to live in the region, but the Highland Scots claimed the area upon English settlement. Seeking freedom from religious persecution in Scotland during the Jacobite Revolt, some settlers stayed in the Bladen region while others moved outside of Elizabeth Town in August 1781. Colonel Thomas Robeson, once receiving news about the British camp near the city, rallied his 70 troops to fight the nearly 400 Tory soldiers. The patriot soldiers were able to push the British back into a ditch near the Cape Fear River, The Battle of Elizabeth Town was a victory, and the ravine where the Brits retreated is now referred as the “Tory Hole”. Other important history sites include: Harmony Hall, the Elwell Cable Ferry Crossing, the Oakland Plantation, as well as the historic churches in the area.

Bladen County has several notable geographic features, most of which are bodies of water. The Cape Fear, South, and Black River all pass through the county, while the Bladen Lakes State Forest is an important woodland in the region. The White and Jones Lakes are a few of Bladen County’s lakes; most are Carolina Bay phenomena, and Bladen County has more of these bays than any other county in the state. Carolina Bays are oval-shaped depressions that can be hundreds of feet or miles wide and between 15 to 50 feet deep.

Bladen County known as the “Mother County”, has nine elected County Commissioner Officials. Elizabethtown, Bladenboro, Clarkton, Dublin, East Arcadia, Tar Heel and White Lake are each governed by a mayor and Council Members or Town Commissioners. Elizabethtown is the county seat of Bladen County.

As we know, environmental factors can directly affect health outcomes. One of those factors, is the opportunity for physical activity. Bladen is filled with many physiographic features including: White Lake Resort, Jones Lake State Park, Singletary Lake State Park, and Bladen Lakes State Forest, that provide walking trails, camping, hiking, canoeing, and swimming to increase physical activity opportunities for visitors and county residents.

Bladen County has one centrally located park that sits just outside of Elizabethtown. This park includes baseball fields, playground, picnic tables, tennis courts, and a walking trail. The county also offers a batting cage in Bladenboro that is open for the public to enjoy. The towns of Clarkton, Elizabethtown and Bladenboro offer parks with baseball fields and a walking trail for citizens to take advantage of.

The town of Elizabethtown is currently under restructure to offer paved biking/walking pathways as well as the availability of Tory Hole Park and a new Bryant’s Creek bike/hiking trail. There is also a new skate park ramp that has been added by the town in the past year.

In our county we have two large high schools that boast walking tracks around the football fields, and are equipped with tennis courts for public use. The towns of Elizabethtown and Bladenboro both offer a gym that is available to citizens of Bladen.

With all of these great features, our county lacks community walking trails in each community that are outlying from these central towns of Elizabethtown and Bladenboro. There is much need, as evidenced by the opinion of the survey participant’s responses 59% feel that our county needs more physical activity opportunities for all citizens where some could be 30 miles from one of these locations, not close enough in proximity for daily use.

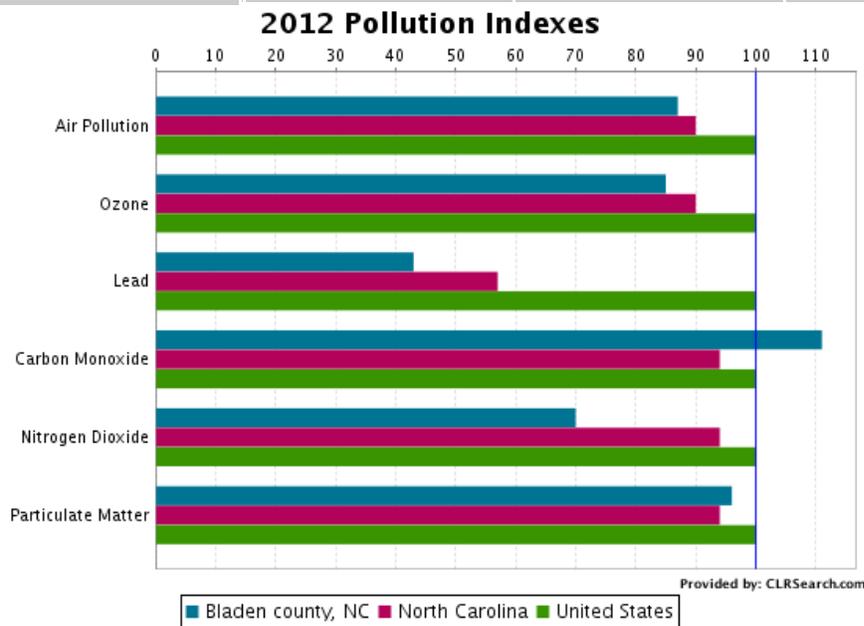
Within Bladen County, we have seen an increased growth in our Hispanic population. As a result, Bladen County Health Department ensures that we have translators available to accommodate non-English speaking clients as well as a 1-800 number for other languages. There have been other populations such as Czechs, Slovaks, Russians, Germans, Polish, Vietnamese, Korean, Chinese, and other Asian nationalities entering the County. The increase in the different nationalities in Bladen County may be due to the extremely large pork processing plant, Smithfield Packing Company, and the large number of hog producers in the County.

Bladen County is a large, rural county that is changing with the loss of industrial-type jobs in the community to agricultural-based economy. Many small industries have closed or downsized which has greatly impacted the Bladen County community. Danaher Controls is the largest manufacturing facility remaining in Bladen County. Dupont the other large manufacturer sold off a portion of its plant to Kuraray America and formed Chemours, Inc. as their chemical division.

Traditional farmers in Bladen County are growing peanuts, blueberries, cotton, soybeans and many are now growing grain sorghum and wheat. Peanut Processor, Inc., and Southern Peanut Company opened in 1961 and have 31 employees. E.J. Cox Company opened in 1988, processes and roasts peanuts and has 45 employees. Carolina Blueberry Association began in 1941 and Chester Barnhill Blueberries began in 1984, both pack and ship blueberries all over the country. Southern Belle Organics began operations in 2015 and processes organic blueberries and strawberries mainly for the South American market. Carroll Poultry is a new manufacturing facility that will begin processing chickens in the next several months.

Pollution Indexes

2012 Pollution Indexes	Bladen	North Carolina	United States
Air Pollution Index	87	90	100
Ozone Index	85	90	100
Lead Index	43	57	100
Carbon Monoxide Index	111	94	100
Nitrogen Dioxide Index	70	94	100
Particulate Matter Index	96	94	100



With the exception of Carbon Monoxide and Particulate Matter Indexes, Bladen is below the State average for all pollution categories. Since the last reported Indexes in the 2013 CHA, Bladen’s Nitrogen Dioxide levels increased from **63** in 2010 to **70** in 2012– all other pollution levels decreased. Source: www.clrSearch.com

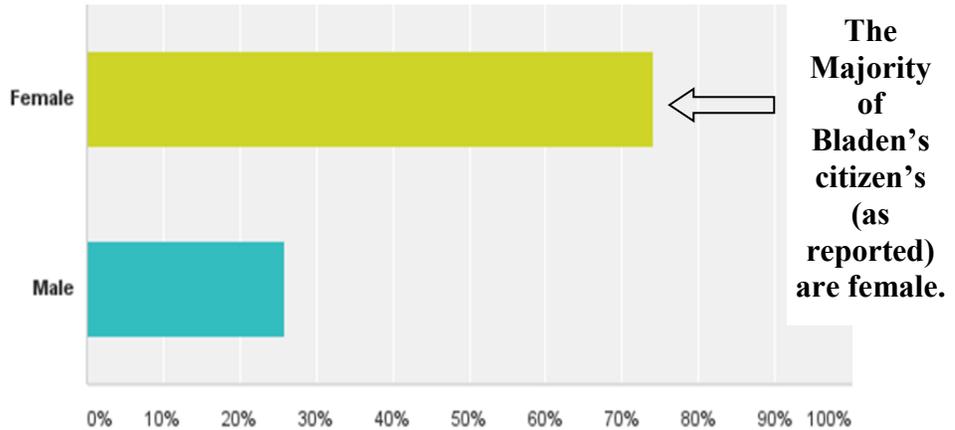
Environmental health plays a vital role with maintaining the health of our county and its citizens and their access to safe food and water. We currently have 3 Environmental Health Specialists with Bladen County. Below is the data for the 2014-2015 years as a comparison of the inspections and permits granted.

2015	2014
13 wells	22 wells
86 ips	95 ips
13 pools	13 pools
2 complaints	9 complaints
45 childcare	24 childcare
321 food and lodging	260 food and lodging

DEMOGRAPHICS

Q1: I am:

GENDER



The Majority of Bladen's citizen's (as reported) are female.

Answer Choices	Responses	
Female	74.01%	319
Male	25.99%	112
Total		431

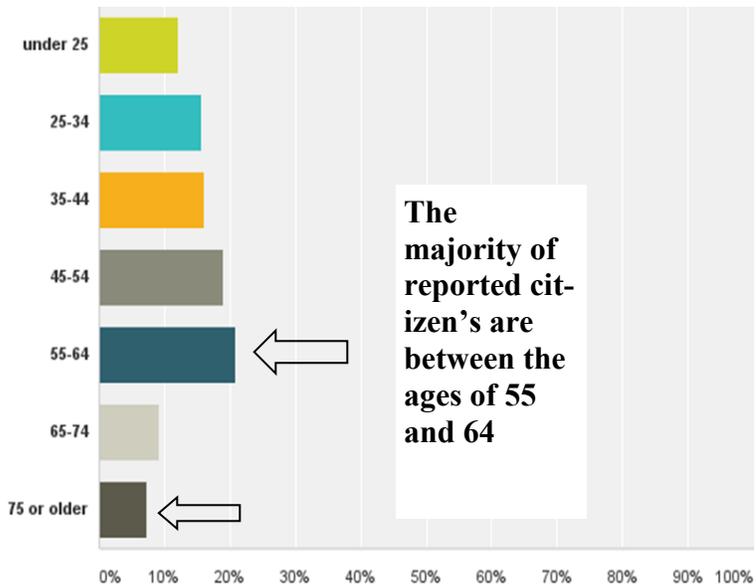
***Note: total number of respondents to Question 1 will not match the total number of surveys received. There was no response from 12 individuals.**

AGE

Q2: My age is:

**423 Answered
20 No Response**

Age	Responses
< 25	51
25-34	66
35-44	68
45-54	80
55-64	88
65-74	39
75 +	31

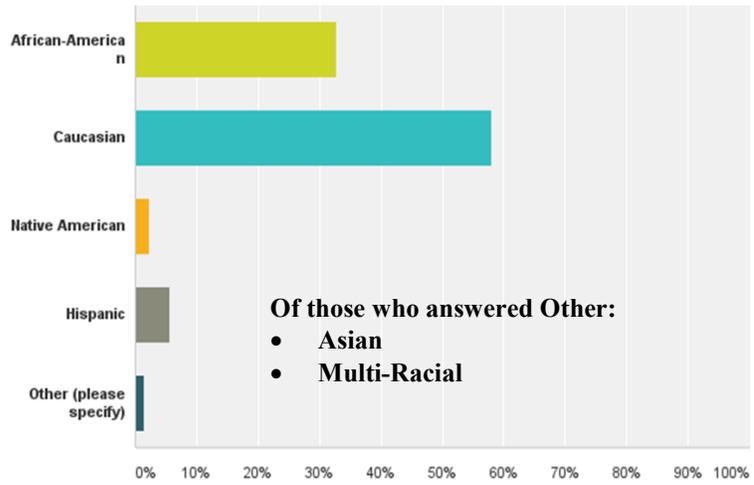


The majority of reported citizen's are between the ages of 55 and 64

Q3: My race is:

Answered: 407
No Response 36

Race	Responses
African-American	133
Caucasian	236
Native American	9
Hispanic	23
Other	6

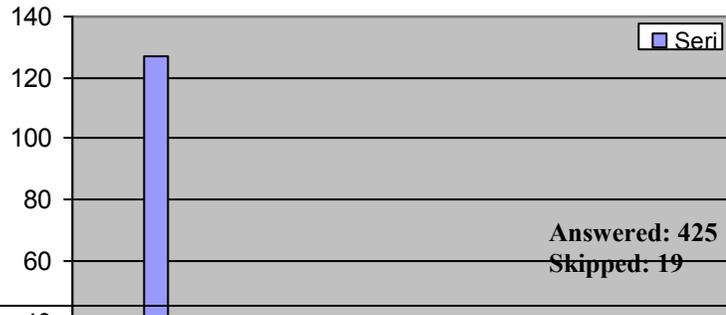


The CHA Survey Team targeted a return rate of 250 surveys. A total of **443 surveys** were completed. To reach as many community members as possible, anonymous online links were created to complete the survey in addition to paper copies which were distributed to team members representative of each community, health department clients, senior center participants, Bladen Community College staff, students and faculty, as well as random jury pool participants. **21** surveys were completed via Facebook link, **111** were completed via local media web link, and **311** surveys were completed as paper copies.

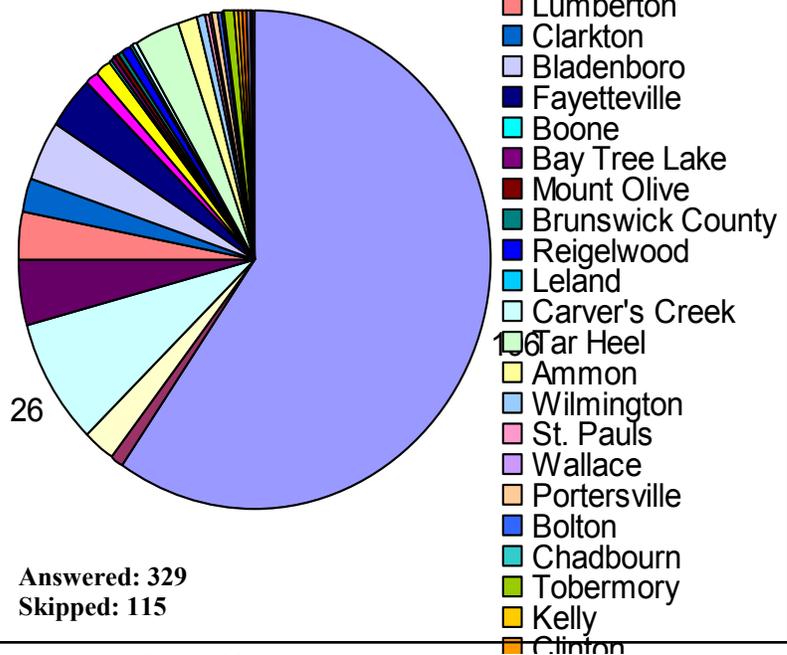
A breakout of returned surveys by community is illustrated by the graph.

The Work Group, consisted of 15 members from various communities, agencies and organizations. The main goal for the work group was to gather, review and organize data for the review of the CHA Team. Data collection & analysis was completed through Survey Monkey, an online survey site that simplifies the data input process and allows the option to export data for analysis.

Q4: I live in or near the town/community of:



Q5: I work in or near the town of:



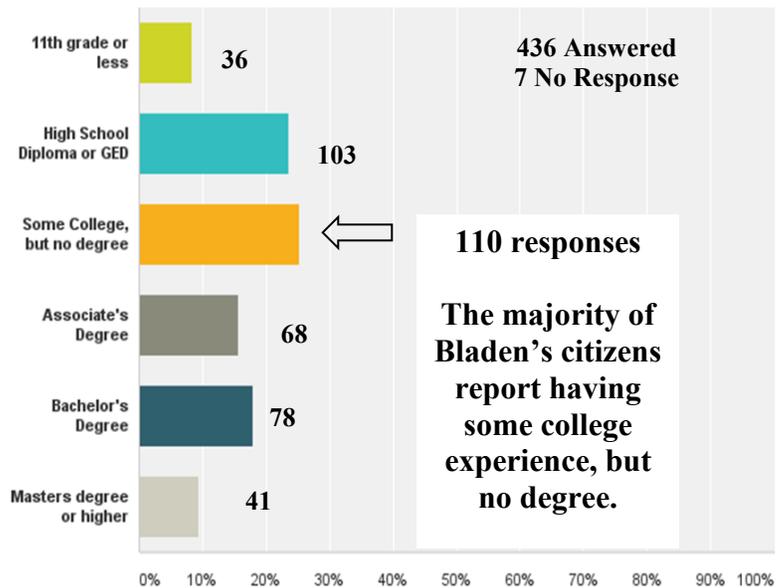
Q6: The highest level of education I have completed is:

DROPOUT REPORTS

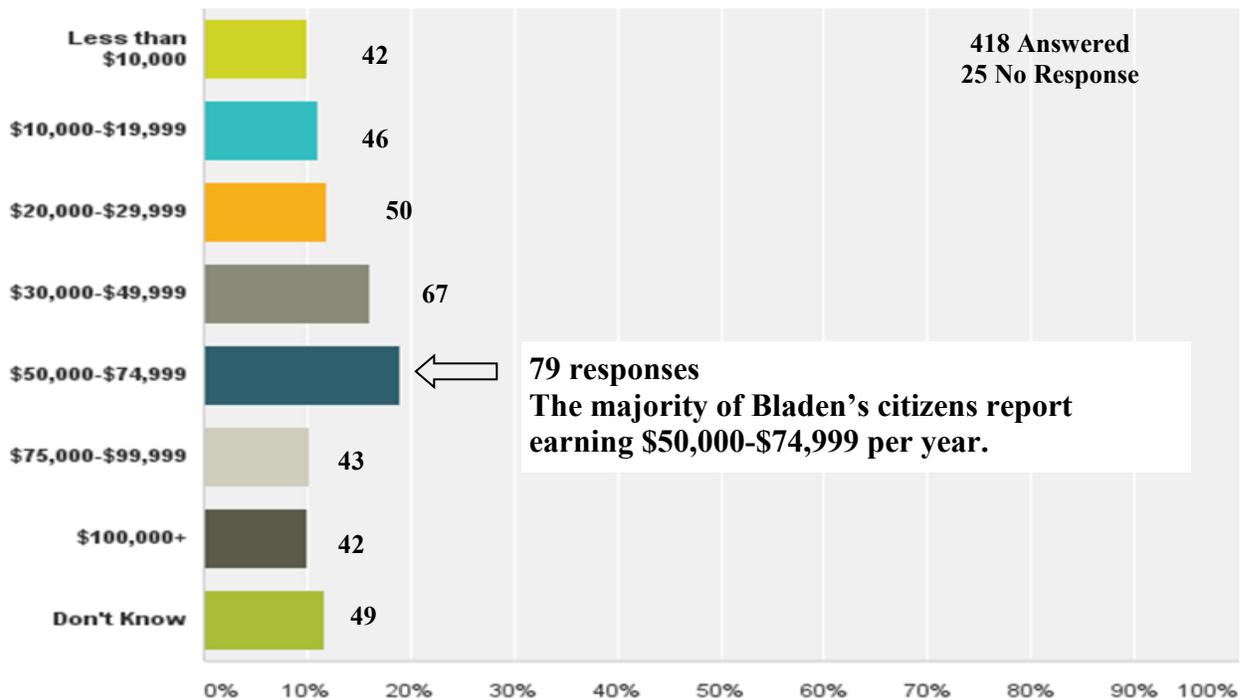
- In 2012-13: Dropout Counts for the Bladen County School District were lowered to 65 from 89 in 2011-12. Of the 65 students, 43 were male and 22 were female. Ethnic group breakdown: 35 were white/non-Hispanic, 27 were black, 5 were Hispanic and 6 were from other ethnicities. Bladen experienced it's lowest dropout rate to date in 2012-13.

*East Bladen High School experienced 28 dropouts and West Bladen had 41 dropouts for years 2013-14.

Source: <http://www.dpi.state.nc.us/>



Q7: My household income last year was:



INCOME REPORTS

- 2009-13 Quick Facts from the US Census Bureau reports persons below poverty level for Bladen County were significantly higher at 25.8% compared to the NC rate of 17.5%. 2009-13 per capita money income in the past 12 months for NC was a reported \$25,284 compared to Bladen County at \$19,154.

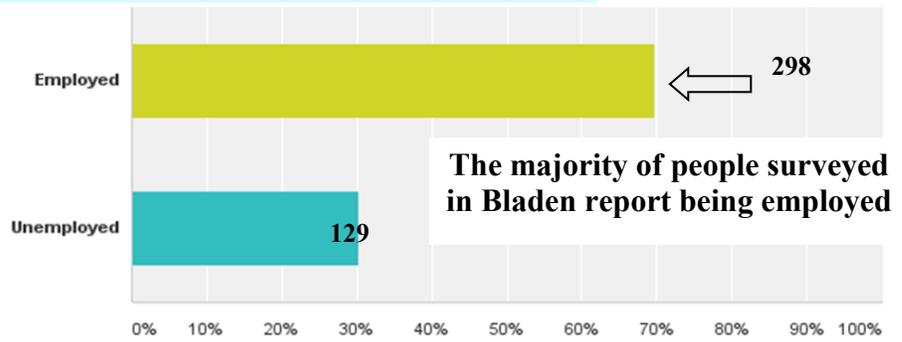
- Unemployment rates for December 2015 in Bladen were 7.7% compared to North Carolina's rate of 5.6%.

Source: <http://www.bls.gov/home.htm> and 2015 US Census Quick Facts ACCESSNC.commerce.state.nc.us

Employment

Q8: I am:

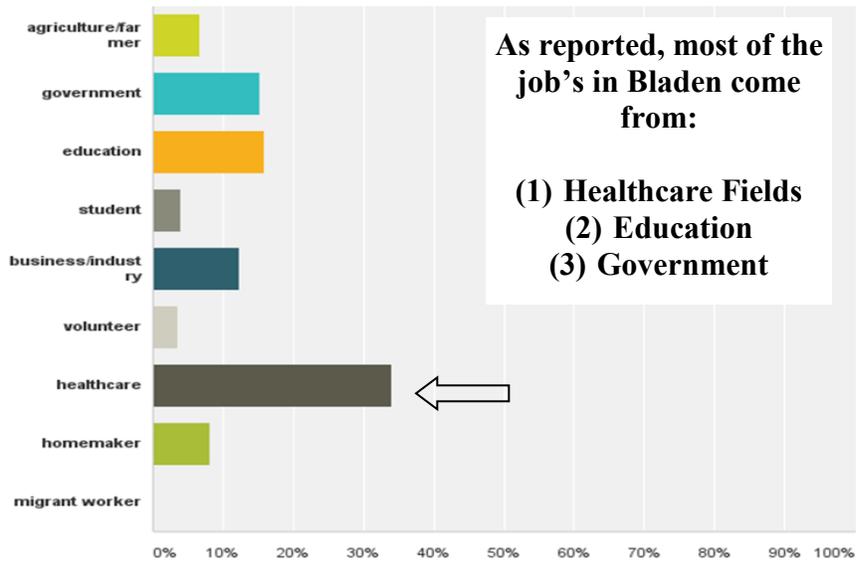
427 Answered
16 No Response



Q9: My job field is best described as:

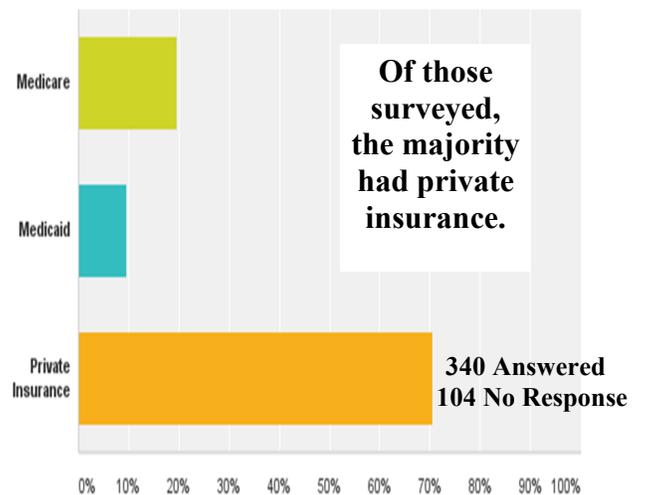
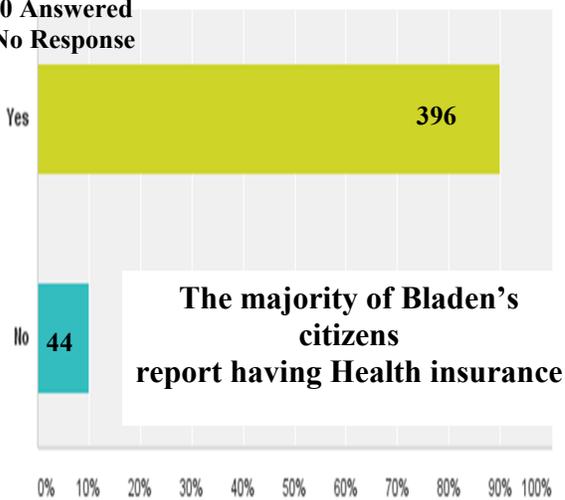
347 Answered
96 No Response

Field	Responses
Agriculture/Farmer	23
Government	53
Education	55
Student	14
Business/Industry	43
Volunteer	12
Healthcare	118
Homemaker	28
Migrant Worker	1

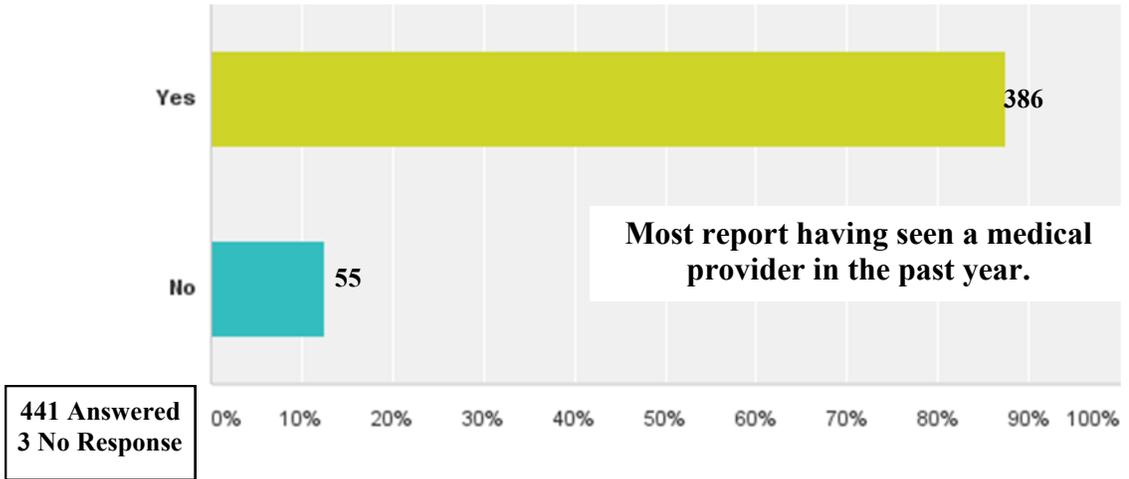


Q10: Do you have health insurance? Q11: If yes, what type?

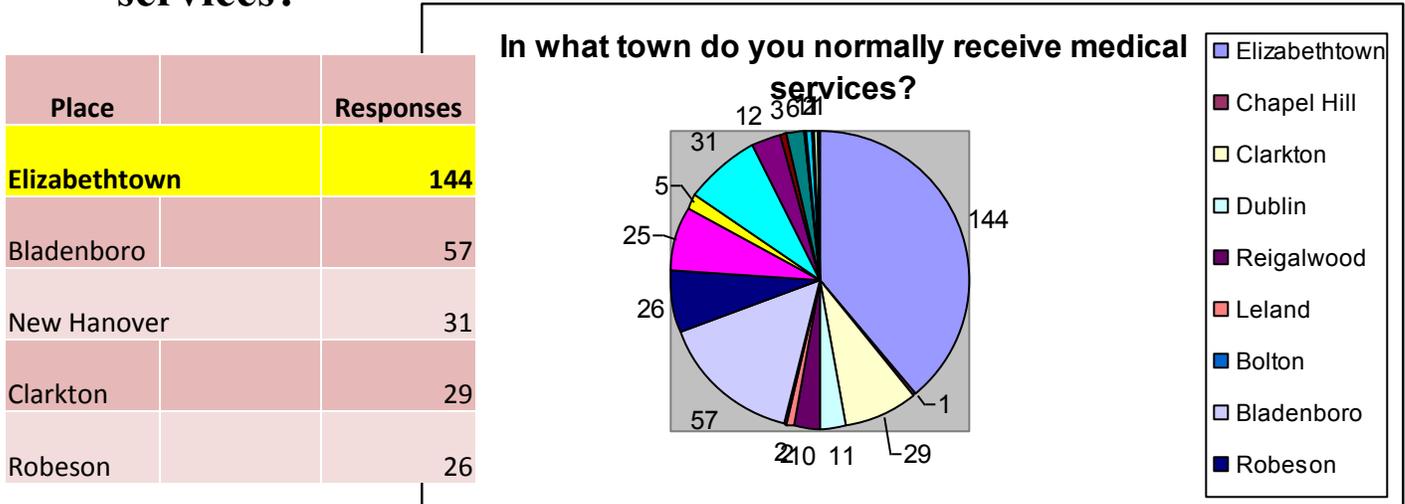
440 Answered
4 No Response



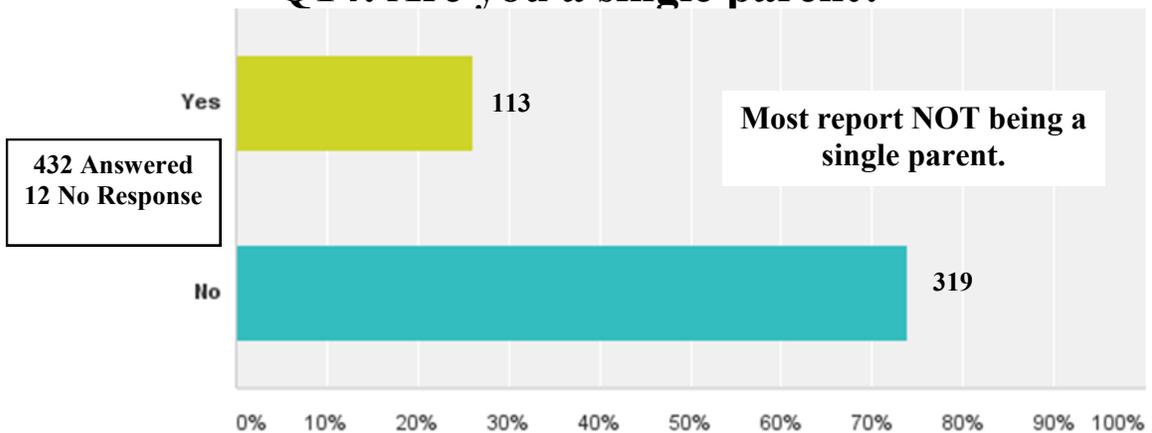
Q12: Have you seen a medical provider in the past year?



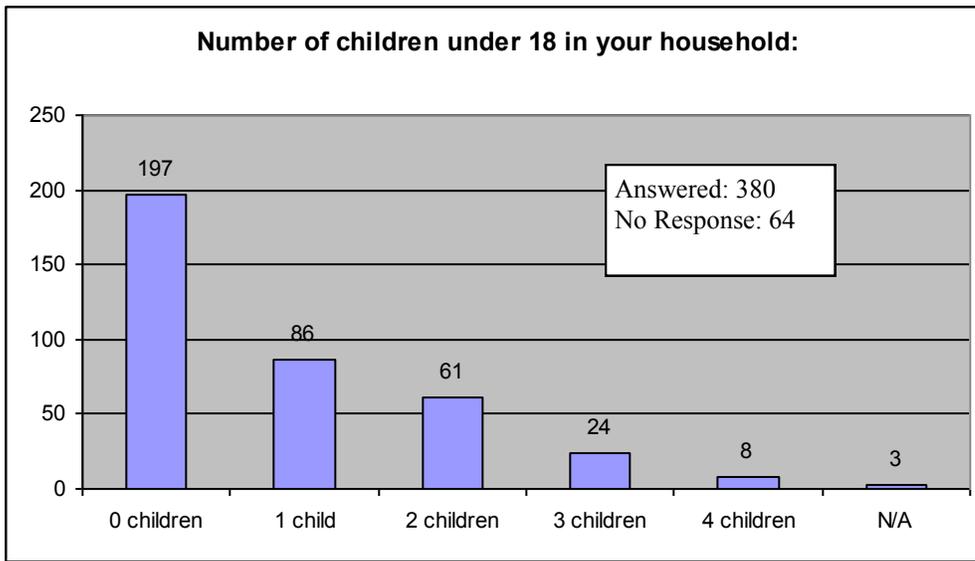
Question 13: In what town do you normally receive medical services?



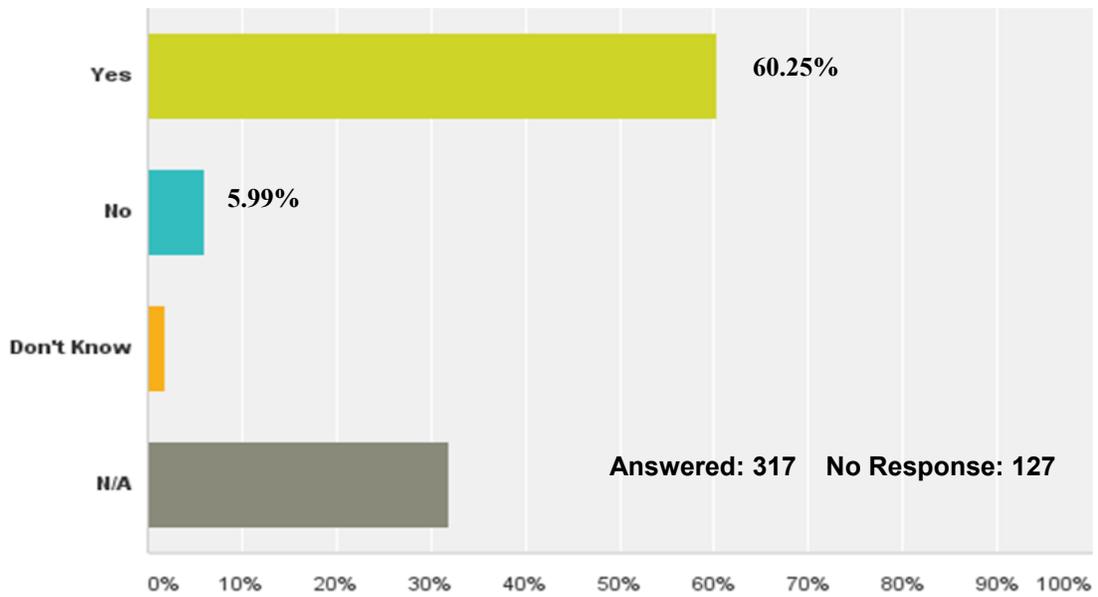
Q14: Are you a single parent?



Q15: Number of children under 18 in your household:

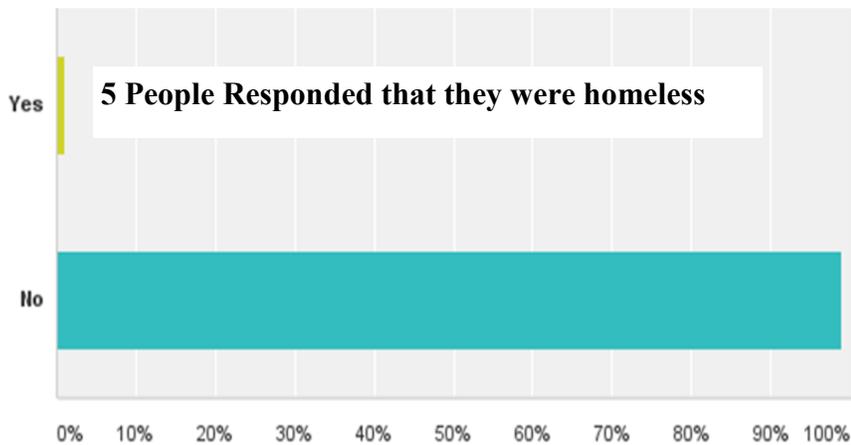


Q16: If you have children, are their immunizations up to date?



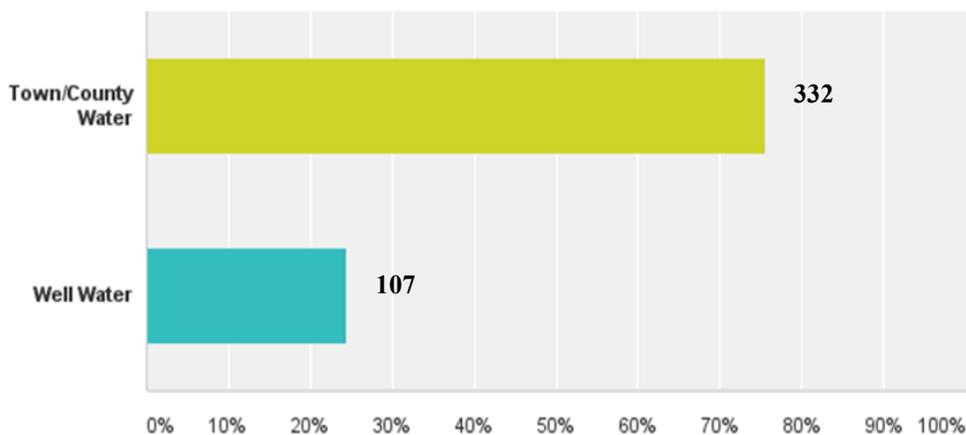
Q17: Are you homeless?

Answered: 437 No Response: 7



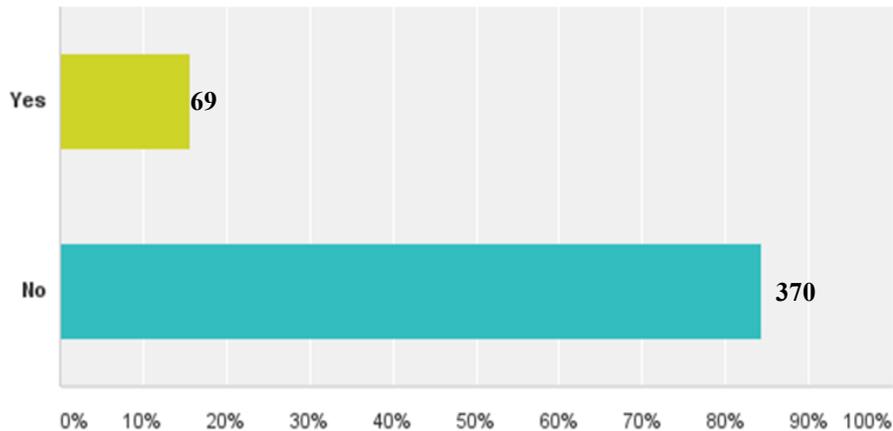
Q18: Do you have:

439 Answered
5 No Response



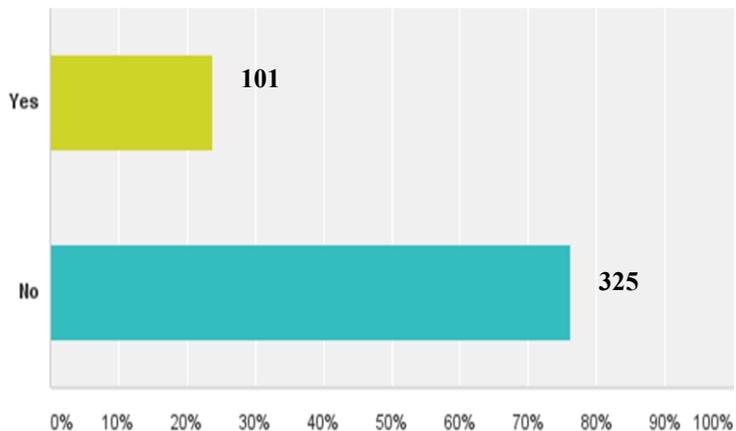
Q19: Do you smoke or use tobacco/vapor products?

439 Answered
5 No Response



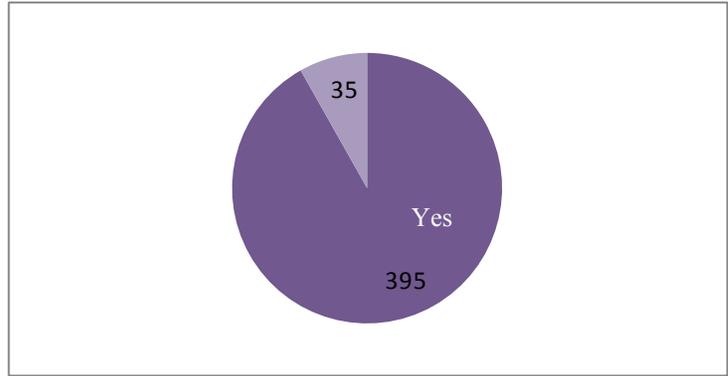
Q20: Does anyone in your home smoke or use tobacco/vapor products?

426 Answered
18 No Response

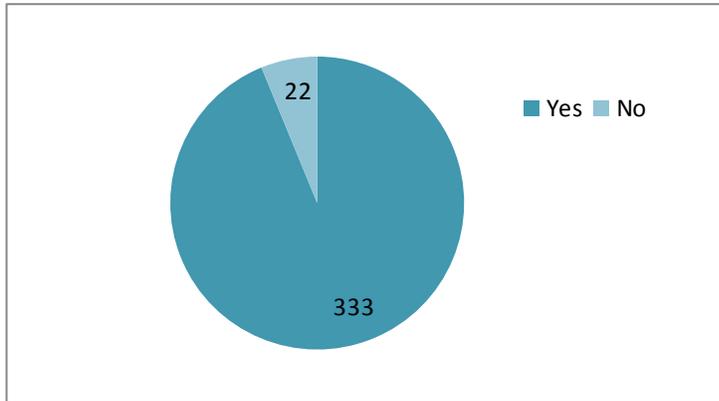


Q21: Do you drive?

430 Answered.
14 No Response



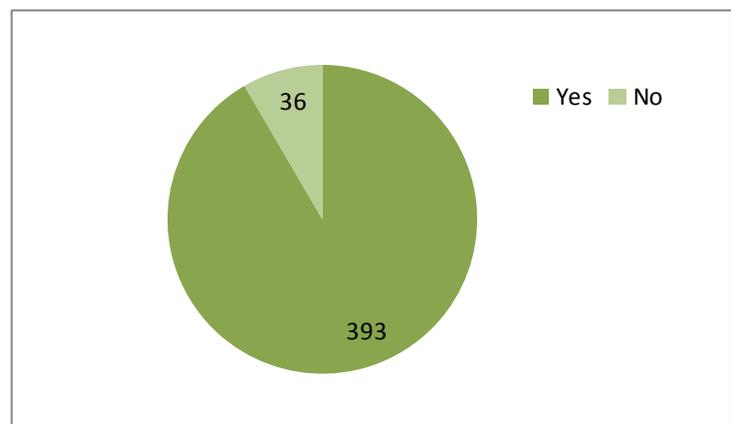
Q22: Do you have your own transportation?



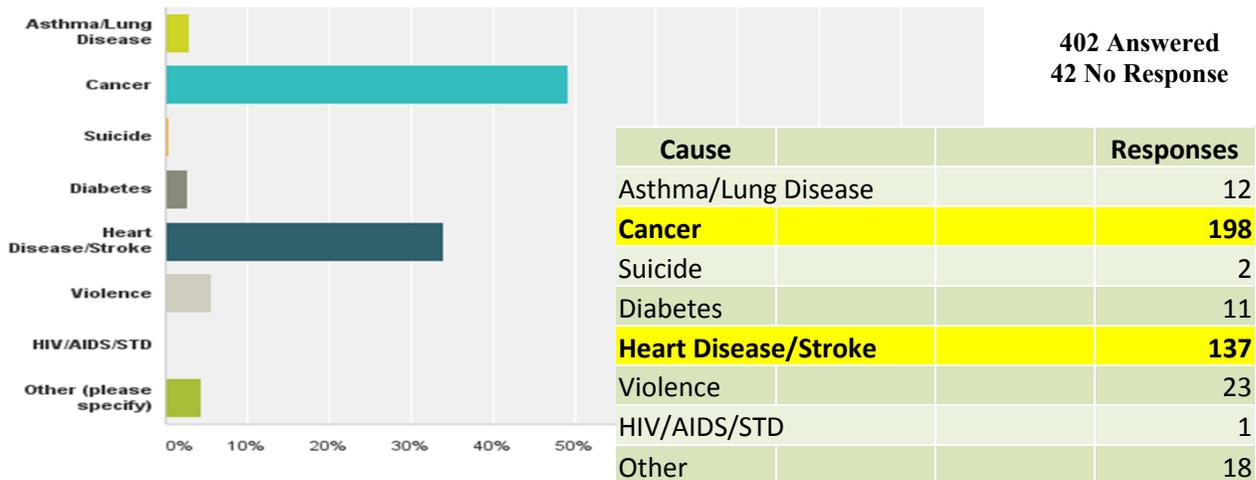
355 Answered
89 No Response

Q23: Do you have a current driver's license?

429 Answered
15 Response

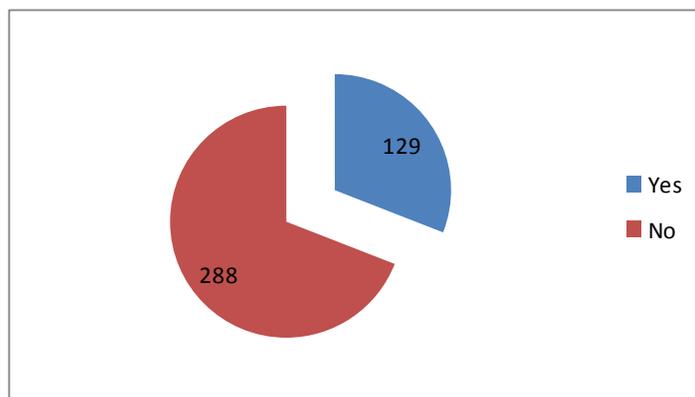


Q24: In your opinion, what do most people die from in your community?

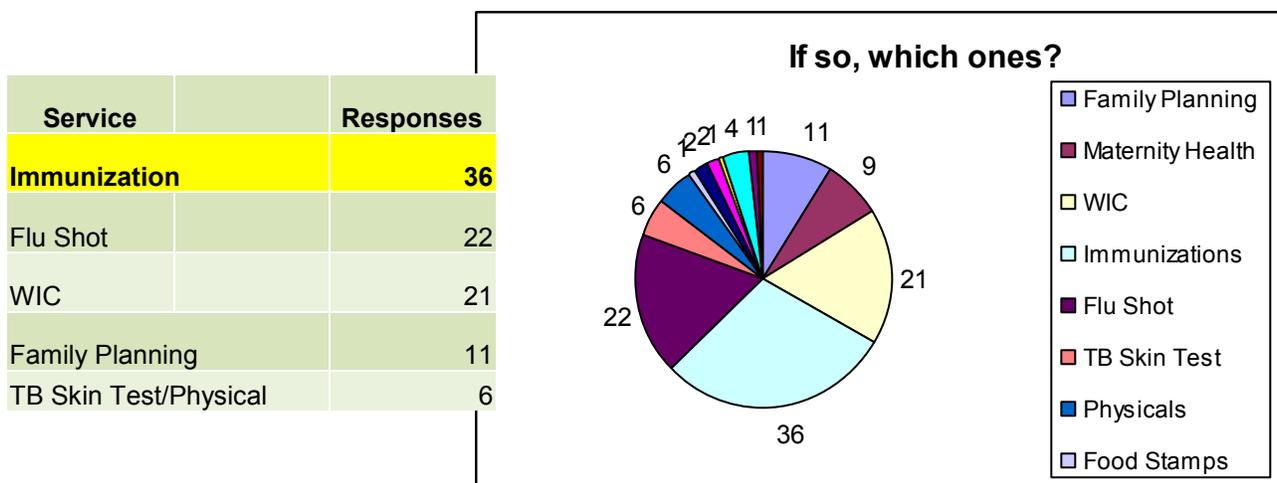


Q25: Have you used any services at the local health department?

417 Answered
27 No Response



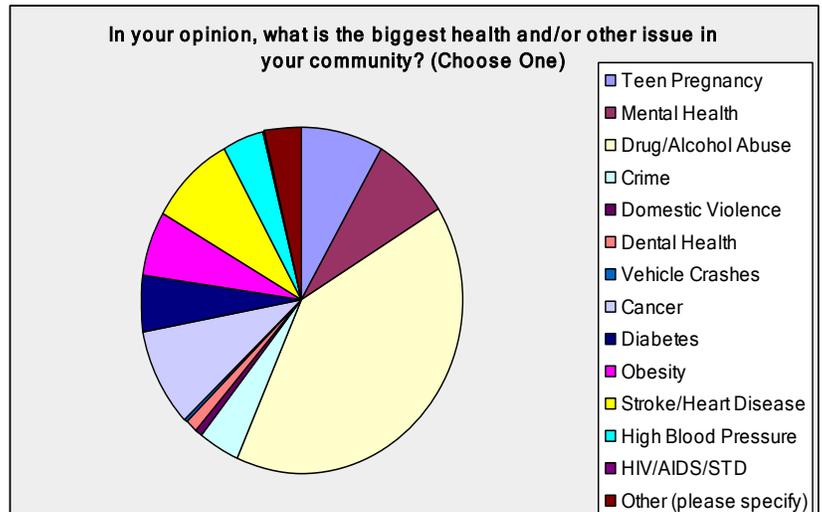
Q26: If so, which ones?



Q27: In your opinion, what is the biggest health and/or other issue in your community?

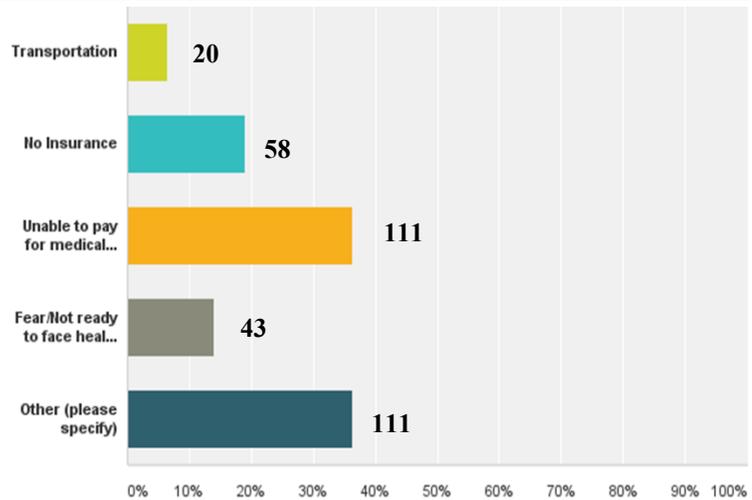
Issue	Responses
Drug/Alcohol Abuse	160
Cancer	37
Stroke/Heart Disease	34
Teen Pregnancy	33
Mental Health	33

402 Answered
42 No Response

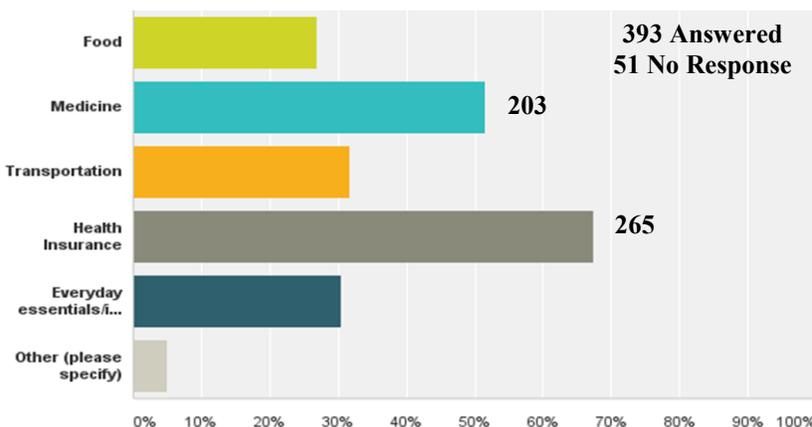


Q28: What factors keep you or your family from seeking medical treatment?

306 Answered
138 No Response



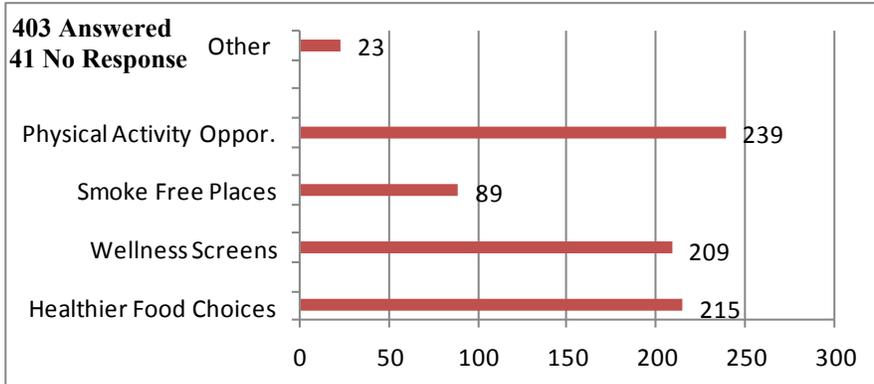
Q29: In your community, which do people lack the funds for?



Other Responses:

- Housing
- None = 2 responses
- Utilities
- N/A = 6 responses
- I don't know = 3 responses
- Unknown = 3 responses
- General Healthcare/Health Prevention
- Unsure
- Not sure

Q30: What would you like to see in your community to improve the health of its citizens?



Other Responses:

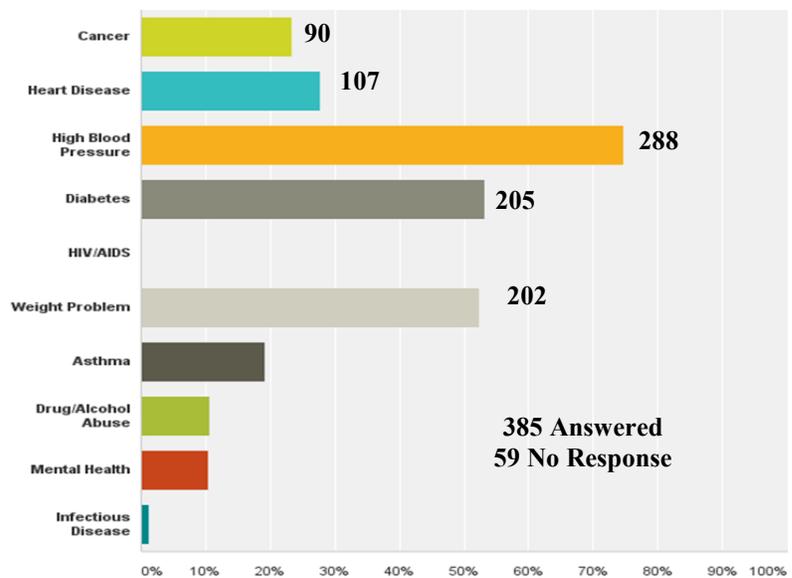
- Free Health/Dental Clinics—6
- Mental Health Services—2
 - Rehab Facility—3
 - Homeless Shelter
 - Jobs
 - Help For Elderly

59% of those surveyed responded that they want to see physical activity in their community.

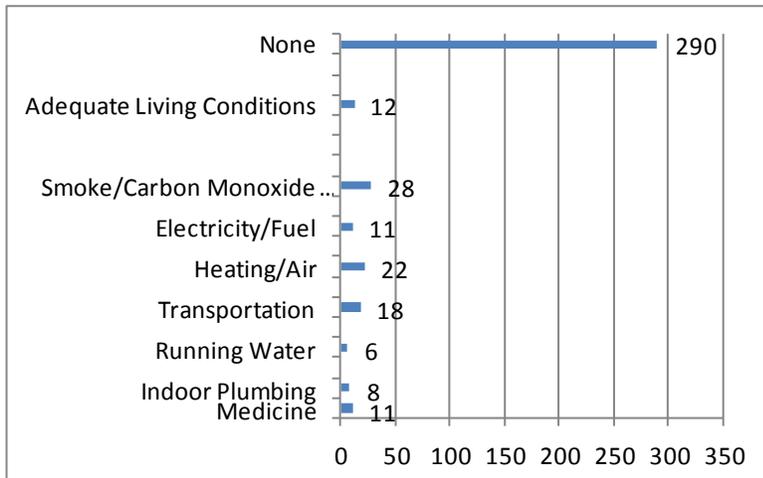
Q31: Do you or anyone in your family have the following health problems?

75% of those surveyed reported that High Blood Pressure is a health problem in their family.

52% of those surveyed responded weight problem as a family health issue.



Q32: Does your family lack any of the following services?



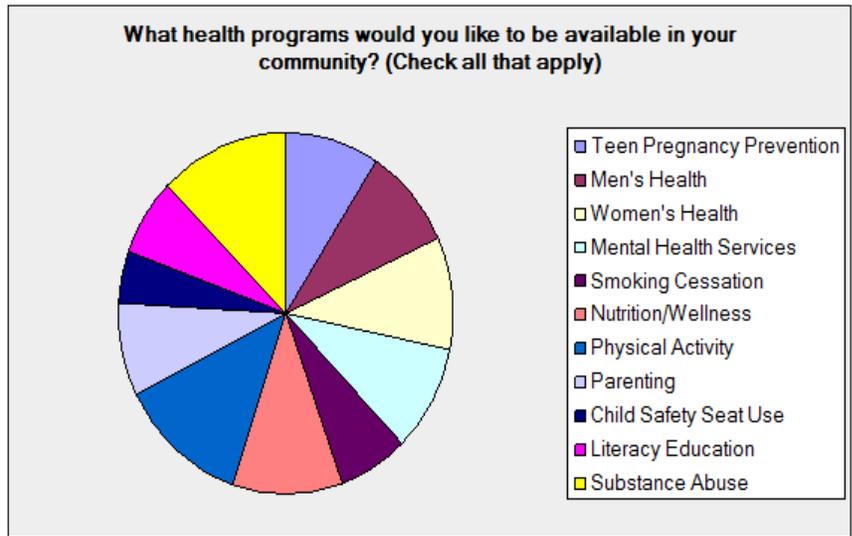
**365 Answered
79 No Response**

Q33: What health programs would you like to be available in your community?

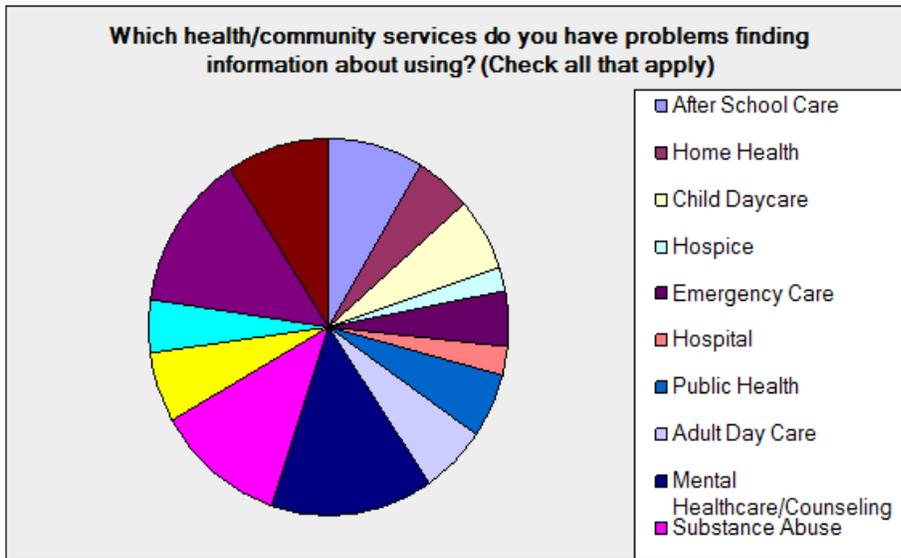
393 Answered
51 No Response

Program	Responses
Physical Activity	196
Substance Abuse	195
Nutrition/Wellness	170
Women's Health	158
Mental Health Services	148

-44% Responded Physical Activity
-44% Responded Substance Abuse



Q34: Which health/community services do you have problems finding information about using?

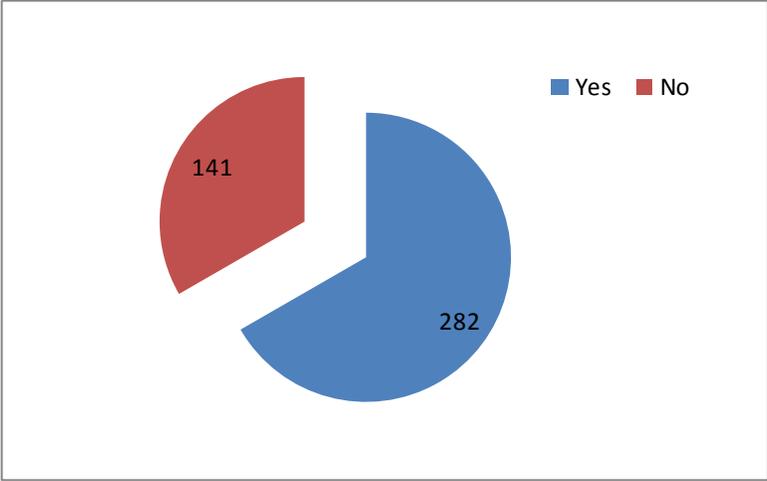


270 Answered
174 No Response

Service	Responses
Mental Healthcare/Counseling	91
Employment	86
Substance Abuse	74
Education Resources	57
After School Care	54

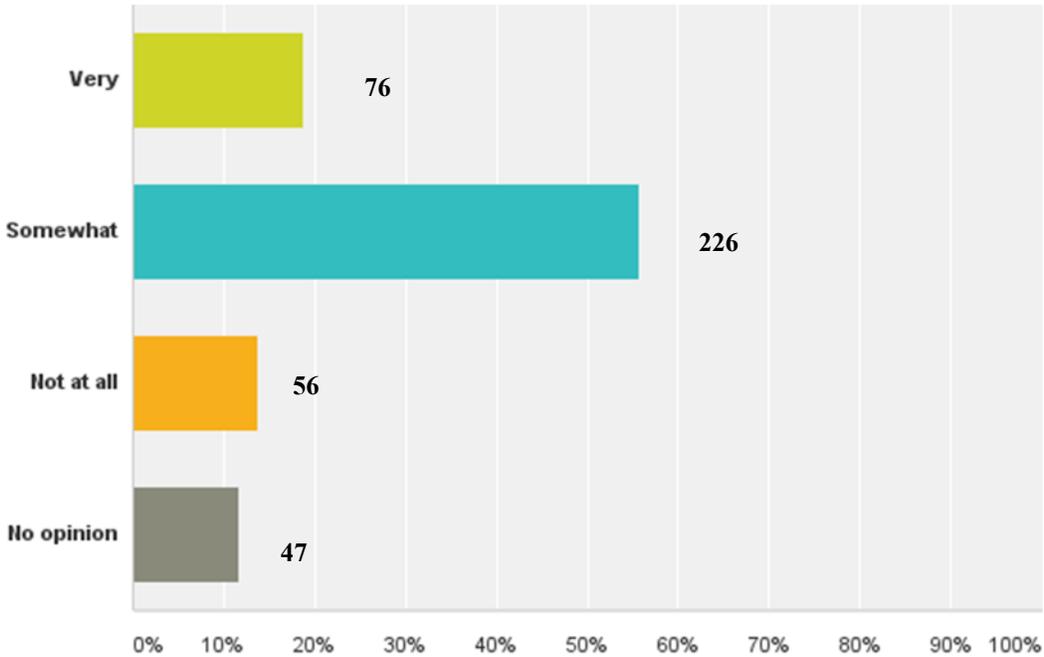
Q35: Did you receive either a flu or a pneumonia shot in the past year?

423 Answered
21 No Response



Q36: Are you satisfied with the healthcare services in your community?

405 Answered
39 No Response



2010-2014 AGE-ADJUSTED DEATH RATES; PER 100,000 POPULATION

Cause Of Death	Bladen County	North Carolina
Diseases of the Heart	232.1	165.9
Cancer	163.4	171.8
Chronic Lower Resp.	44	46
Cerebrovascular Disease	42.3	43
Other Unintentional Injury	36.6	29.6
Diabetes	35	22.1
Unin. Motor Vehicle Injury	34.6	13.5
Alzheimers	29.8	30
Nephritis	27.1	17
Septicemia	15.9	13
HIV/AIDS	4	2.6

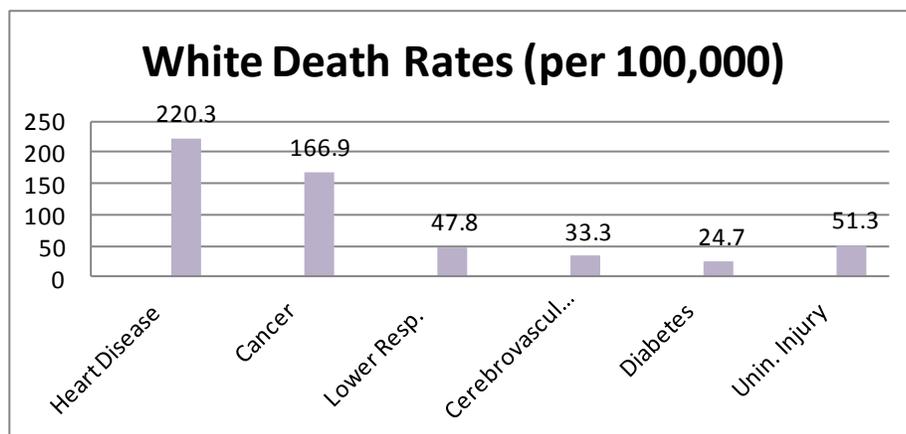
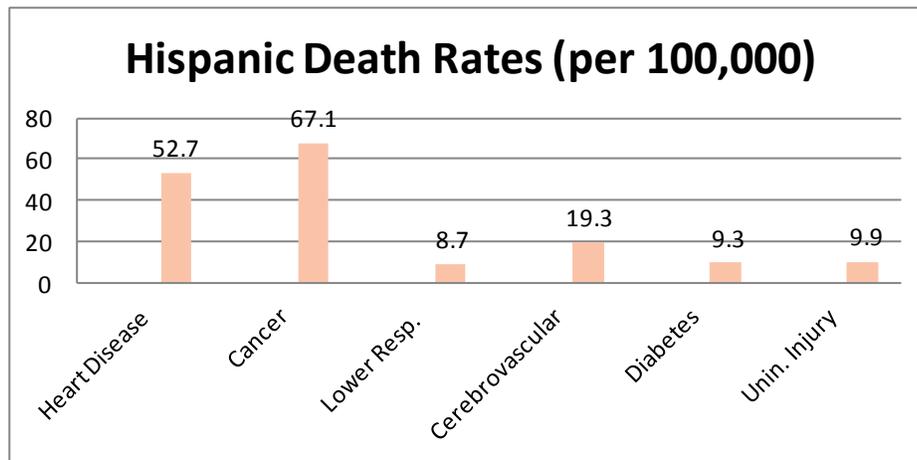
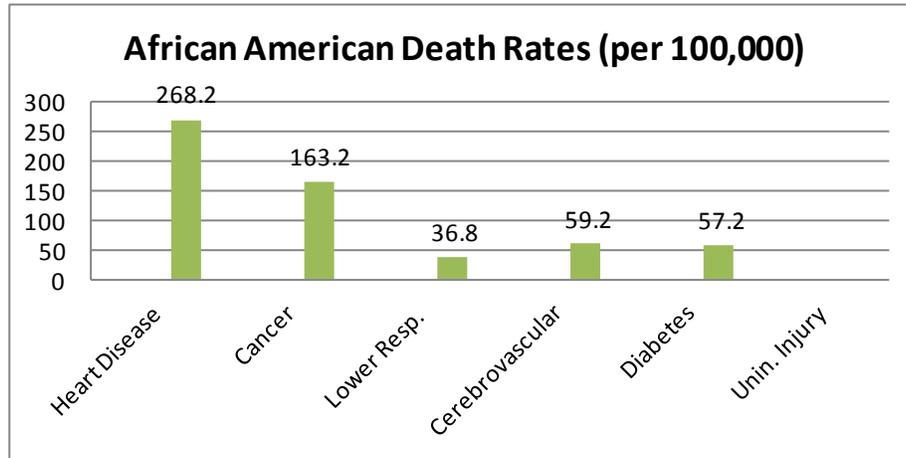
According to the 2010-2014 Age-Adjusted Death Rates obtained from the NC State Center for Health Statistics, the top health issues leading causes of death in Bladen County are: (1) Diseases of the Heart, (2) Cancer, (3) Chronic Lower Respiratory (4) Cerebrovascular Disease (5) Other Unintentional Injuries (6) Diabetes, (7) Unintentional Motor Vehicle Injuries, (8) Alzheimers, (9) Nephritis, (10) Septicemia, and (11) HIV/AIDS.

Bladen County exceeds North Carolina's rates for leading causes of death in all categories, except: Chronic Lower Respiratory, Cerebrovascular Disease, & Alzheimers as given in the chart above. In some instances our county's rates are almost double that of the state. Diseases of the heart and cancer related deaths prove to be the most prevalent at both the state and county levels.

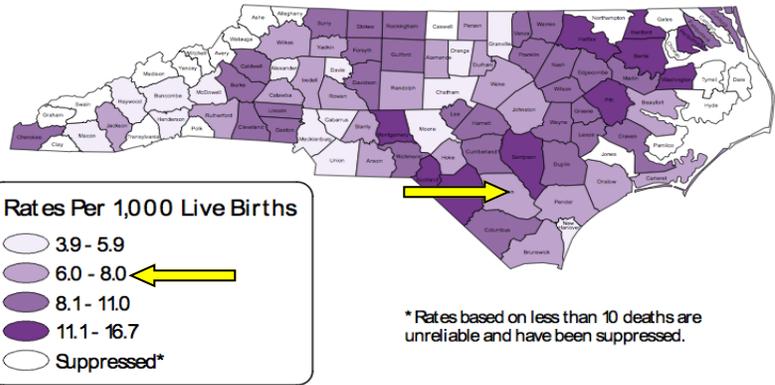
Source: <http://www.schs.state.nc.us/data/databook/>

Bladen County's population is made up primarily of African Americans, White, and Hispanic races. Minority residents tend to have higher mortality rates than the state. The graphs on this page illustrate the rates by race for the county's six leading causes of death, five of which include health related illnesses. The 2013 Community Health Assessment found that Unintentional Motor Vehicle death rates were higher than Diabetes death rates. Currently, Diabetes death rates take the number five seat followed by Other Unintentional Injury death rates. As shown, the African American population experiences higher rates in all categories except for Chronic Lower Respiratory Disease. Unintentional Injury rates were not reported for this population. The White population had much higher rates of respiratory disease than our African American population. The data clearly indicates that we must continue our focus and interventions of addressing these health issues of our growing community. Source: <http://www.schs.state.nc.us/data/databook/>

2010-2014 Bladen Race Specific Deaths Rates



North Carolina Infant Mortality Rates by County 2008 - 2012

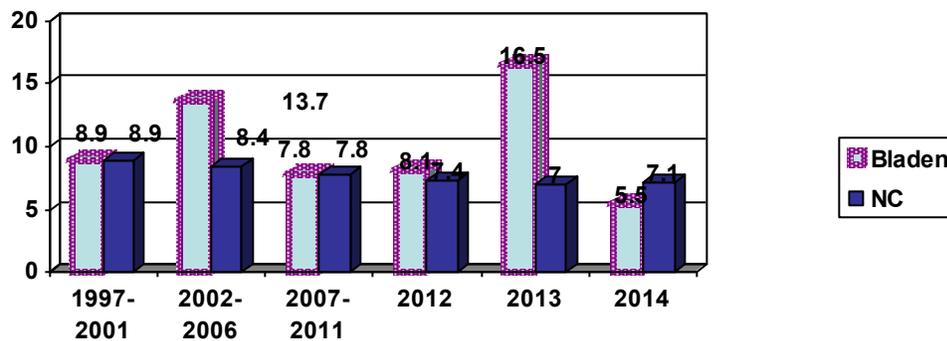


According to the North Carolina Department of Health and Human Services, from 1997-2014 Bladen County's infant mortality rates have been comparable to that of the NC rates with the exception of the year 2013. For years 1997-2001 and 2007-2011 NC and Bladen County rates tied in together. From 2002-2006, Bladen County's rates exceeded the state rate. 2012 saw comparable rates between state and county however 2013 experienced an alarmingly high county rate of 16.5. **2014 brought the third lowest rate for the county since the year 2000.** Based on Bladen County's small population size of about 35,000, any change or increase in our infant mortality numbers results in a larger rate when compared to the state rate. In order to continuously lower our rates we recognized the need for more education and awareness concerning prenatal health and infant care.

Sources: <http://www.schs.state.nc.us/schs/data/trends/pdf/Bladen.pdf>
<https://www.ncdhs.gov/>

In January 2011 our Young Families Connect Program was implemented at Bladen County Health Department in an effort to address and reduce some of these risk factors. Please see the Young Families Connect page in this document for more information on this program. Additional resources in place which help address the issue of infant mortality in Bladen include: Pregnancy Care Management, Children's Health Clinic, Care Coordination for Children (CC4C), Family Planning Clinic, Pregnancy Testing Clinic, Maternity Clinic, and Post-Partum/ Newborn Assessments.

1997-2014 Infant Deaths per 1,000 live births

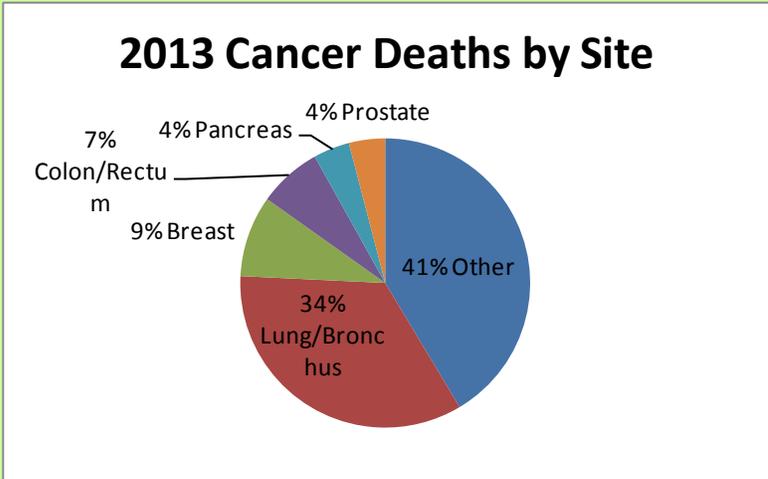


Cancer Mortality Data

In 2013, 18,615 persons in North Carolina died from cancer, 70 in Bladen County.

According to the U.S. Department of Health & Human Services, the Age-Adjusted cancer death rate for Bladen County is 187.5 per 100,000 persons. This rate is considered in a favorable range on a scale of 0-300 but still more than the Healthy People 2020 target of 161.4. A Cancer Profile produced in October 2015 by the Central Cancer Registry reports 2013 Cancer Deaths by site in Bladen County.

http://www.schs.state.nc.us/schs/CCR/cp2015/Bladen_CP_2015.pdf



Trachea, Bronchus, and Lung remain the most prevalent sites of Cancer incidence in Bladen. Lung cancer is the leading cause of cancer death in the United States in both men and women. Like most cancers, lung cancer occurs after repeated insults to the genetic material of the cells. By far the most common source of these insults is tobacco smoke, which is responsible for about 85% of all lung cancer deaths occurring in the United States.

2010-2014 (per 100,000 population)

CANCER	BLADEN COUNTY	NORTH CAROLINA
CANCER-ALL CAUSES	161.9	171.7
COLON,RECTUM & ANUS	15.5	14.1
TRACHEA, BRONCHUS, & LUNG	52.5	50.6
BREAST	18.9	21.6
PROSTATE	20.8	21.5

Source: <http://www.schs.state.nc.us/schs/CCR/mort1014cnty.pdf>

IDENTIFYING LEADING COMMUNITY HEALTH PROBLEMS

Three important social determinants and basic needs for a successful outcome are income, education and housing. These factors are strongly correlated with an individual's health. Studies indicate that individuals with higher incomes, more education, and safe and healthy living environments have better health outcomes and longer life expectancies than people living in poverty. Individuals living in poverty are more likely to engage in risky health behaviors, and are less likely to be able to afford adequate housing. Families that experience economic difficulties such as trouble paying household bills or not owning a home will, in turn, encounter barriers to receiving health care. They are also more likely to use the emergency room as their primary health care provider.

The chart below shows the Economic Indicators which affect health and the quality of life of Bladen's citizens. Bladen is almost 10% below the NC rate for high school graduates or higher. One quarter of the total population is considered to be below poverty level at 25.8%. Median household income in Bladen is \$17,000 below the median household income for the state. Unemployment rates remain greater than the state but have decreased from the 2012 county rate of 13.6%. In addition, Bladen teen pregnancy rates have risen to 52.1% from the 2011 rate of 41.4%.

Bladen County reports 2014 Pregnancy data in 15-19 year olds (per 1000) at 52.1%, which is an increase from 2011 of 41.4%.

Source: <http://www.shiftnc.org/data/map/bladen>

Indicator	Bladen	North Carolina
HIGH SCHOOL GRADUATE OR HIGHER, PERCENT PERSONS AGE 25+, (2010-2014)	77.4%	85.4%
PERSONS BELOW POVERTY LEVEL, (2009-2013)	25.8%	17.5%
UNEMPLOYMENT (April 2015)	7.7%	5.6%
MEDIAN HOUSEHOLD INCOME (2010-2014)	\$29,532	\$46,693
% of WIC mothers	54.6%	57.6%
% of Residents Eligible for Medicaid	25%	17%
Economical Disadvantaged (Free & Reduced Lunch) Needy Percentage (2011-2012)	79.1%	56.0%
Adolescent pregnancies among 15-19 year olds, rate per 1,000 girls aged 15-19 years old (2014)	52.1%	32.3%

Source: <http://www.census.gov/quickfacts/table/PST045215/37017,00>

Bladen County, North Carolina Demographics Crime Rate Indexes 2014

Per 100,000 Persons

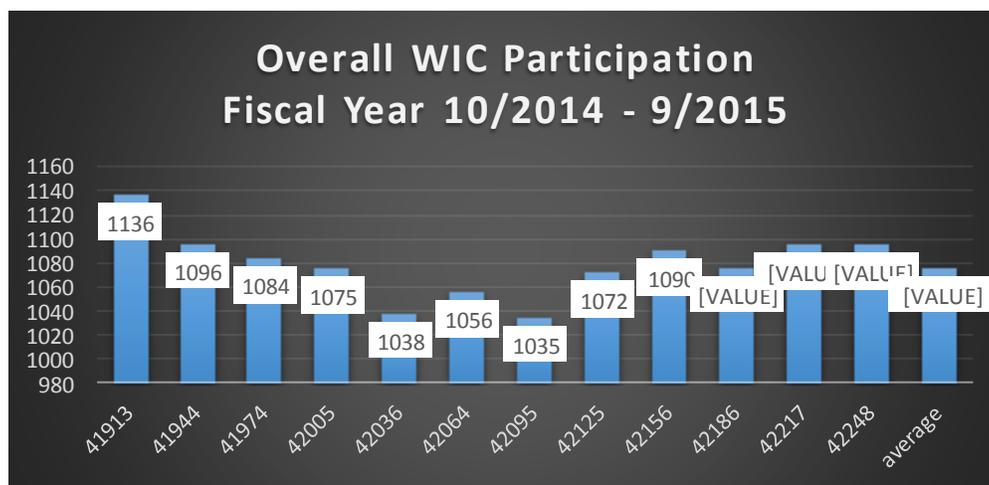
Crime	Bladen	NC
Total Risk Index	3,388.30	3,287.20
Murder	14.2	5.5
Rape	0	18.1
Robbery	45.4	87.9
Assault	173.3	221.6
Burglary	1,002.60	822.8
Larceny	2,036.40	1,990.70
Motor Vehicle/Theft	116.4	140.7

Source: <http://crimereporting.ncsbi.gov/Reports.aspx>

Source: <http://crimereporting.ncsbi.gov/public/2014/ASR/2014%20Annual20Summary.pdf>

In 2014, Bladen experienced a higher overall total crime risk index than North Carolina.

**WIC Clients seen at Bladen County Health Department
Represent Underserved Populations within the county.**



10/1/2014	1136
11/1/2014	1096
12/1/2014	1084
1/1/2015	1075
2/1/2015	1038
3/1/2015	1056
4/1/2015	1035

5/1/2015	1072
6/1/2015	1090
7/1/2015	1076
8/1/2015	1095
9/1/2015	1095
average	1076

Peer County Review

As determined by the North Carolina State Health Statistics, Bladen’s peer counties are: (1) Montgomery, (2) Pasquotank and (3) Scotland counties. Peer Counties are determined by similar population and demographics. The following tables compare Bladen to it’s peer counties based on population size, leading causes of death and social determinants.

Population

Year	Bladen	Peer Avg.
2011	34,928	34,887
2012	34,915	34,786
2013	34,843	34,525

2010-2014 Leading Causes of Death & Social Determinants

Factor	Bladen	Montgomery	Pasquotank	Scotland
Heart Disease	285.2	194.7	259.1	239.7
Cancer	216.5	198.3	230.7	219.7
Stroke (2009-2013)	46.2	35.2	49.2	48.7
Respiratory	55.4	67.3	54.2	59.9
Unintentional Death	34.4	33.3	25.4	32.2
Diabetes	44.1	36.2	24.4	50.5
Persons Below Poverty	25.8	21.1	18.8	28.9
2014 Teen Pregnancy Age 15-19 (per 1,000)	52.1	50.4	21.7	43.5
(2010-2014) High School Graduation Rate	77.4	74.5	84.0	77.8

Sources: <http://www.census.gov/quickfacts/table/PST045215/00>

<http://www.schs.state.nc.us/data/databook/>

<http://www.shiftnc.org/>

<http://www.schs.state.nc.us/data/keyindicators/>

Of the compared peer counties, Bladen has the highest Heart Disease, Unintentional Death, and Teen Pregnancy rates. We are second highest in our rate for Persons Below Poverty and Diabetes, whereas Scotland County takes the lead for highest rates in these areas.

RISK FACTORS FOR CHRONIC DISEASES

SOURCE: WORLD HEALTH ORGANIZATION

WHAT CAUSES CHRONIC DISEASES?

The causes or risk factors of chronic diseases are well established and well known, a small set of common risk factors are responsible for most of the main chronic diseases. These risk factors are modifiable and the same in men and women:

- Unhealthy diet
- Physical Inactivity
- Tobacco Use

These causes are expressed through the intermediate risk factors of raised blood pressure, raised glucose levels, abnormal blood lipids, overweight and obesity. The major modifiable risk factors, in conjunction with the non-modifiable risk factors of age and heredity, explain the majority of new events of heart disease, stroke, chronic respiratory diseases and some important cancers. The relationship between the major modifiable risk factors and the main chronic diseases is similar in all regions of the world.

Of those surveyed the question does anyone in your family have the following health problems? 75% reported they had family members with high blood pressure, 52.4% reported they had family members with weight problems, 53.2% reported diabetes, and 28% reported heart disease. All of these are risk factors for chronic diseases.

POVERTY

Chronic diseases and poverty are interconnected in a vicious circle. At the same time, poverty and worsening of already existing poverty are caused by chronic diseases. The poor are more vulnerable for several reasons, including greater exposure to risks and decreased access to health services. Psychosocial stress also plays a role.

Bladen County's rate for 2010-2014 for Persons Below Poverty is 25.8

BLADEN COUNTY WAGE PROFILE:

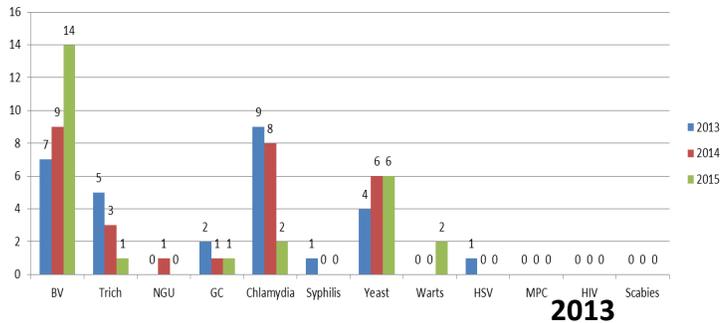
These County Profiles provide a look at how workers in North Carolina counties are faring in North Carolina's low wage economy. Bladen County is a Tier 1 county and has a working-age population of 22,255. **POVERTY:** 25.6 percent of the county's residents lived in poverty in 2014; with a median household income of 29,532 for 2010-2014. Source: census.gov

Poverty for people of color is significantly higher than for whites: 36 percent of African Americans and 65 percent of Hispanics live in poverty, while 14 percent of whites live in poverty. 54 percent of the county's residents were low-income on average from 2010 to 2012, meaning their incomes were less than twice the federal poverty level (\$46,100 for a family of four in 2012). 13 percent of working-age people in the county live below the poverty line (\$23,500 for a family of four), while 20 percent are considered near-poor—they earn 125 percent of the poverty line.

WAGES & INCOME

The county's median hourly wage, the wage of the worker in the middle of the distribution of all workers in Bladen County, is \$12.85 FOR 2014. Source: ncjustice.org

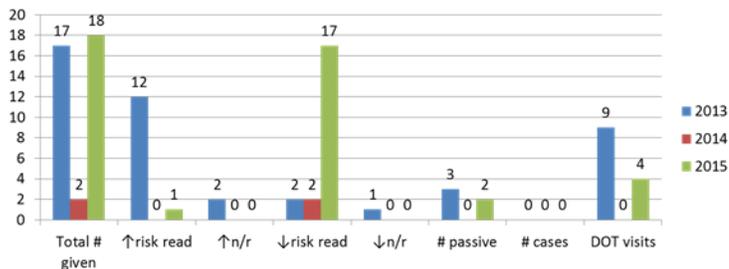
STD/CD Screenings for Bladen County August 2013, 2014, 2015 (cases and contacts)



Sexually Transmitted Disease (STD) clinic is available Monday-Friday, by appointment and walk-ins when space is available. Program includes screening, treatment, risk assessment, counseling, and education. No charge and confidential HIV testing which includes pre and post test counseling is available. The graph and table below show the numbers that have been screened/and/or treated for the disease.

	2013	2014	2015
BV- bacterial vaginosis	7	9	14
Trichomonas	5	3	1
NGU- non-gonococcal urethritis	0	1	0
GC- Gonorrhea	2	1	1
Chlamydia	9	8	2
Syphilis	1	0	0
Yeast	4	6	6
Warts	0	0	2
HSV- Herpes Simplex Virus	1	0	0
MPC- Mucopurulent Cervicitis	0	0	0
HIV	0	0	0
Scabies	0	0	0

Bladen County PPD, cases and DOT visits August 2013, 2014, 2015



TB clinic screenings, treatment, education, and follow-up is available at the Bladen County Health Department. The graph shows the **PPD's (Skin Tests)** that have been done over the past 3 years. For more information Contact Bladen County Health Department TB clinic. High Risk patients=people at more risk to come into contact with someone who has TB, such as healthcare workers and those who share needles with those infected. Low risk have less risk of coming in contact with infected individuals.

Total # ppd given (Skin tests for TB)	17	2	18
↑risk read- # high risk pts. PPD's were read	12	0	1
↑n/r- # high risk pts. PPD's were not read	2	0	0
↓risk read- # low risk pts. PPD's were read	2	2	17
↓n/r-# low risk pts. PPD's were not read	1	0	0
# passive surveillance forms given	3	0	2
# current active cases	0	0	0
# DOT visits- (Directly observed therapy)	9	0	4

BLADEN COUNTY'S HEALTH PRIORITIES

The Community Health Assessment Team had their first team meeting on February 4, 2016 to review the survey tool that would be used. The team recommended questions and updated the surveys. Received input from the team related to questions to ask. The CHA team agreed to conduct some surveys electronically through Survey Monkey to elicit online responses through media outlets. The team printed 300 hardcopy surveys to distribute to the community. The CHA team had their second meeting on February 17, 2016 to review the findings for the assessment and to identify leading community health problems. The CHA Team reviewed the results of the Primary and Secondary statistics from the CHA information. Based on the statistics the Team collectively listed the top community concerns and problems from the primary data and a list from the secondary statistics.

The Workgroup Team ranked their results collectively by the results from the surveys and statistical data on the county. Also input was given from each member on programs and funding in the county that is already addressing issues that were emerging from the community survey.

Phase 5 of the Community Health Assessment instructions was used in identifying and rating the community health problems to be addressed:

1. **Magnitude:** How many persons does the problem affect, either actually or potentially?
2. **Seriousness of the Consequences:** What degree of disability or premature death occurs because of the problem? What are the potential burdens to the community, such as economic or social burdens?
3. **Feasibility of correcting:** Is the problems amenable/agreeable to intervention.

The CHA Workgroup agreed on the top issues identified by the survey (primary data) and the secondary data. Each CHA Team member was given the *Problem Prioritization Worksheets*, where after the identified top health concerns and issues were identified by the Workgroup. Problem Prioritization Worksheets were calculated and the scoring indicated the rank of each health issue.

The CHA Team based on the results from the *Problem Prioritization Worksheets and the survey results*, it was agreed that the area of Focus would be Chronic Disease Management and Prevention. Under this umbrella, we will focus on 1) Substance Abuse: Tobacco/Vapor Products, Alcohol, and Prescription Use/Misuse. 2) Obesity/Weight Problem: Nutrition Education and Physical Activity. Priorities areas were selected because of results from the community feasibility of impact.

Bladen County's Priorities

Chronic Disease

Priority 1: Substance Abuse

Priority 2: Obesity/Weight Problem

Alcohol

Tobacco/
Vapor
Products

Prescription
Drug/Use &
Misuse

Nutrition
Education

Physical
Activity

New & Emerging Issue

Teenage Pregnancy

Teenage Pregnancy was ranked in the top five issues of those surveyed when questioned, "In your opinion, what is the biggest health and/or other issue in your community"? Based on Teenage pregnancy data for 2014 per 100,000 for NC was 32.3 vs. Bladen County Rate at 52.1. An increased concern surfaced after reviewing the 2013 rates for Teenage Pregnancy where NC's rate was 35.2 vs. a rate of 46.7 for Bladen County. This data validates that this is a growing issue in our county that needs to be addressed. Bladen County's rates have increased by 11% from 2013 to 2014.

Forms used for Selecting CHA Priorities

PROBLEM IMPORTANCE WORKSHEET

Brief review of input and data on this issue:

Complete a separate form for each health issue identified by the CHA Team

Health issue: _____

CHECK THE APPROPRIATE BOX FOR EACH ITEM BELOW (Explanation below)

	10 HIGH	9	8	7	6	5	4	3	2	1 LOW	SUB TOTAL
MAGNITUDE											
CONSEQUENCES											
FEASIBILITY											
Other (define criteria)											
SUM OF TOTALS											

A problem with a score of 10 on each criteria would indicate that it is of the greatest magnitude, has the most serious consequences, and is most feasible to correct. In contrast, a score of 1 on each criteria would indicate that it is of the least magnitude, has the least serious consequences, and is least feasible to correct. Add together the scores for each health issue to obtain the Problem Importance Index.

1. **Magnitude:** How many persons does the problem affect, either actually or potentially?
2. **Seriousness of the Consequences:** What degree of disability or premature death occurs because of the problem? What are the potential burdens to the community, such as economic or social burdens?
3. **Feasibility of Correcting:** Is the problem amenable to interventions (i.e., is the intervention feasible scientifically as well as acceptable to the community?). What technology, knowledge, or resources are necessary to effect a change? Is the problem preventable?

NEXT STEPS

- CHA (Community Health Assessment) will be made available on the Bladen County Health Department Website at www.bladeninfo.org.

- CHA (Community Health Assessment) will be presented to the Bladen County Consolidated Advisory Committee, the Board of Commissioners and in the community.

- Hardcopies of the Community Health Assessment will be available in the local libraries, hospital, NC Cooperative Extension, Bladen Community College, and the Bladen County Health Dept.

- CHA (Community Health Assessment) Action Plans will be created for the selected priorities and committees will be formed within the Healthy Bladen Collaborative. Committees will use the action plans to develop, implement, and evaluate strategies.

BLADEN COUNTY HEALTH DEPARTMENT

P.O. Box 189

300 Mercer Mill Road

Elizabethtown, NC 28337

Telephone: (910) 862-6900 Fax: (910) 862-6859

Visit our website at: www.bladeninfo.org/department/health

Our Mission:

The Mission of the Bladen County Department of Public Health is to preserve, protect and improve the health and quality of life of the community.

OUR SERVICES:

Clinics

- Immunizations
- Children's Health Clinic
- Care Coordination for Children (CC4C)
- Family Planning Clinic
- Free Pregnancy Testing
- Maternity Clinic
- Sexually Transmitted Disease (STD) and HIV testing
- Tuberculosis Clinic

Special programs and services

- Free On site Translator Services
- Sickle Cell Anemia Testing/Counseling
- Lead Screenings
- OBCM Pregnancy Case Management
- Care Coordination for Children (CC4C)
- Home Health Care
- WIC Program
- Environmental Health
- Animal Control
- Community Alternatives Program (CAP)
- Health Promotion/Education
- Public Health Emergency Preparedness
- Post Partum/Newborn Assessments
- Medicaid Eligibility (M-PW)
- SIDS Counseling
- Vital Statistics
- Young Families Connect (YFC)



CAPE FEAR VALLEY BLADEN COUNTY HOSPITAL

BLADEN COUNTY HOSPITAL



CONTACT INFORMATION

General Information

Bladen County Hospital
501 South Poplar Street
Elizabethtown, NC 28337
910-862-5100

Mailing Address

PO Box 398
Bladen County Hospital
Elizabethtown, NC 28337

Email Address

info@bladencountyhospital.org

<http://www.capefearvalley.com/bladen/index.html>

OUR SERVICES

Bladen County Hospital offers a wide range of patient services close to home to meet all your healthcare needs.

Browse from the list below to learn more about our practices and services to see how Bladen County Hospital can help you today.

Bladen Kids' Care

Bladen Medical Associates – Bladenboro Office

Bladen Medical Associates – Dublin Office

Bladen Medical Associates – Elizabethtown Office

Bladen Medical Associates – Express Care

Bladen Surgical Specialists

Cape Fear Valley Sleep Center

Women's Health Specialists

Imaging

New Programming

Young Families Connect (YFC)

Bladen County Health Department received the Young Families Connect: Engaging Communities grant in February 2013. The program is housed in the Bladen County Health Department and will provide services that promote self-sufficiency, health and wellness, and parenting skills for expectant and parenting women and men ages 13-24 years in the five counties of Bladen, Robeson, Onslow, Rockingham and Wayne. The activities of each county's project will be guided by a Community Advisory Council (CAC) made up of local agencies that provide services to young parents as well as young parent representatives. The Young Families Connect program will also provide public education and information activities and support the Preconception Peer Educators Program (PPE) at local community colleges and four year universities.

Services to be provided to young expectant and parenting women and men in each county include seven core components:

- Educational sessions using evidence-informed and evidence-based curriculum on health and wellness and parenting skills;
- Financial assistance/support for high school/GED completion;
- Financial assistance for community college education;
- Assistance with finding employment;
- Case management and referral;
- Financial assistance with medical services; and
- Financial assistance with childcare and transportation for those who are working or attending classes, educational sessions or medical appointments.

For more information contact: Carol Strickland, Local Coordinator at: 910-872-6244 or Kayla Brianne, Case-manager at 910-872-6263
office hours: Monday – Friday 8:30am – 5:00pm.



NEW PROGRAMMING

HEALTHY BLADEN HEALTHY COMMUNITIES INITIATIVE



RWJ Bladen's Ranking	
<u>2014</u> 91/100	<u>2015</u> 88/100

The *County Health Rankings* show us where we live matters to our health. The *Rankings* motivate community leaders and citizens to work together in new and creative ways to build a

culture of health. After the release of the county health rankings distributed by Robert Woods Johnson, our elected official and County Commissioner Chair, Charles Ray Peterson, County Manager, Greg Martin and our BCHD Health Director, Cris Harrelson, were inspired to start an initiative to bring our collaborative partners together and see how we together could impact the health of our citizens together as a collaborative effort.

The Healthy Bladen Collaborative group discussed what was going on in the county and what programs currently exist to make our county healthier for our citizens. Mr. Harrelson also reviewed strategies that are currently in place and goals of the Bladen County Health Department Strategic Plan and the Community Health Assessment Action Plans for 2013. Mr. Harrelson also discussed that healthy community's help to build our Economic Base as folks are looking for healthy environments to live, work, and play.

After the review participants were asked to break into 3 groups: physical activity, grants/marketing and Education. Each group was given directions of SMART objectives to be addressed and to set at least 3 goals. The groups were given 30 minutes to brainstorm and come up with the 3 SMART objectives. Each group reported after the 30 minutes.

The Grant/Marketing group's first goal was to become involved with the Kate B. Reynolds Healthy Places. A local doctor has been appointed to the Committee and has become very interested in our county reaching this goal. The second goal of the group is to make citizens aware of the walking trails and parks in the county. This would include compiling a map or book that lists where all the trails and parks in the county are located and include uniform signage for the trails/physical activity areas.

The Education group named themselves "Educating the Educated" and developed a goal of utilizing surveys to actually see what services or resources are in the county and if citizens were aware of them. Then after one year of advertising and marketing the resources, re-survey the community to see if the effort to inform the public has worked. The group would like to see more representation involved in the collaborative effort from all towns and communities in Bladen.

The Physical Activity group agreed that there needs to be a way to make citizens aware of walking trails and opportunities for activity in the county. Trails that already exist were the "Sneaker Net Trail" maps from the HealthWatch campaign from 2000. Also, suggested from the group was to develop a phone app to identify healthy places and ways to track use of trails and participation of in parks. The group stated that it would be great if there was funding to identify one individual to coordinate these programs throughout the county. It was agreed that it would be good representation for the collaborative to have a contact person in each community in Bladen. This group meets monthly to discuss progress towards goals.

NEEDED RESOURCES IN BLADEN COUNTY

Of all the services and opportunities that our county has to offer, we know that we are lacking in many areas for our citizens. According to results from our Community Health Assessment Surveys, our citizens reported that there are needed programs in their communities such as: **Physical Activity (49.87% responded)** and **Substance Abuse (49.61 % responded)**, which represented a majority of the responses. Although there are two fitness centers in the county, walking trails and parks, not every citizen has daily access to these areas. The Health Education program at Bladen County Health Department will offer services to measure walking paths/trails at no charge at a church, school, building/facility, or park for those who request it. Other programs included in order of priority: Nutrition/Wellness, Women's Health, and Mental Health Services.

The programs that our citizens have the most trouble finding information about using in order of priority were: **Mental Healthcare/Counseling (33.70% responded)**, and **Employment (31.85% responded)**. These ranked the top two along with others that followed such as: Substance Abuse, Education Resources, and After School Care. Mental Healthcare/Counseling services are provided through Eastpointe, a mental health services entity. Currently, there are no offices located in Bladen County at this time where clients can walk-in to receive services but there is a crisis hotline and crisis response team available through Eastpointe. Counseling is provided over the phone and services can be arranged at some local private counseling offices. Employment opportunities are still in need in Bladen as evidenced by the surveys. Our collaborative partners work hard to ensure that the citizens know about services that there are regarding employment such as Employment Security Commission and private staffing agencies within the county.

In order to assist in resolving these issues, Bladen County's Healthy Bladen Collaborative has developed a Healthy Communities Initiative project that we divided into three main categories of focus. These were titled as Education to assist in reaching our citizens through new outlets of communication such as online media, word of mouth, and distributing information within the communities. The Grants/Marketing team's focus is to look for grants to assist with gaps in services and solutions to areas such as transportation, physical activity opportunities, etc. The Physical Activity group will focus on ways we can help our citizens know about what Bladen County already has to offer to the citizens such as parks, walking trails, nutrition and fitness programs, as well as events that promote physical activity opportunities. Examples of these are the 4K 4 Food that takes place annually at our Industrial Park outside of Elizabethtown, Beast Fest 5 K that takes place in Bladenboro, and others that are sponsored around the county. The goal is to develop a calendar of events to share with citizens.

The collaborative group also developed a Resource Guide that is being shared with each community. This guide provides needed contact information for agencies within the county. For example, DSS, Smart Start, Cape Fear Valley/Bladen County Hospital, Fire Department, etc. are listed. This list is updated quarterly or as needed.

*This guide is attached under the Resources section at the end of this document.



BLADEN COUNTY RESOURCES

American Red Cross	1-800 Help Now	Bladen County Parks and Recreation	910-862-6770
Assisted Care In Home AIDE	910-862-6263	Bladen County Partnership for Children (Smart Start)	910-862-3335
Assisted Care Home Health	910-332-2341	Bladen County Schools	910-862-4136
Bladen Baptist Association	910-862-3496	Bladen County Youth Focus Project	910-872-5333
Bladen Center of Southeastern Regional Mental Health	1-800-662-7030	Bladen Crisis Assistance	910-879-1032
Bladen Community College	910-879-5500	Bladen Crisis Store	910-879-1033
Bladen County Animal Shelter	910-862-6918	Bladen Family Support	910-647-0743
Bladen County Arts Council	910-879-5641	Bladen Literacy Council	910-862-1506
Bladen County Cooperative Extension & 4-H	910-862-4591	Bladen Ministerial Association John Goodman-Secretary	910-862-3736
Bladen County Department of Social Services	910-862-6800	Bladen WE CARE	910-862-9004
Bladen County Division on Aging/Senior Center	910-862-6930	Bladenboro, Elizabethtown, Clarkton, Housing Authority	910-863-4919
Bladen County Emergency Services	910-862-6704	Bladen Medical	
		Elizabethtown	910-862-5500
		Dublin	910-862-3528
		Bladenboro	910-862-3138
Bladen County Environmental Health-		Boy Scouts	910-395-1100/ext. 23
910-862-6852		Cape Fear Valley Regional Medical/Bladen County Hos- pital	910-862-5100
Bladen County Health Department	910-862-6900	Community Care of Lower Cape Fear	910-879-1080
Bladen County Home Health & HIV Case-management	910-862-6901	Commwell Health	910-862-6142
Bladen County Health Education		TriCounty Services (Health-Dental-Behavioral)	
910-872-6252 or 910-872-6264		EastPointe MCO- Center for Behavioral Health	1-800-913-6109
Bladen County Libraries		Medication Assistance	910-872-6343
Elizabethtown	910-862-6990		910-862-6930
Clarkton	910-647-3661	NC Dept of Commerce-Division of Workforce Solutions (formerly Employment Commission)	
Bladenboro	910-863-4586		910-862-3255
Elizabethtown Chamber of Commerce-	910-862-4368	QuitlineNC (English)	1-800-784-8669
Family First	910-862-2534	(Spanish)	1-800-335-3569
FEMA	800-462-9029	Safe Kids Coalition	910-862-6900
Four County Community Services Inc.		Southeastern Community & Family Services (formerly Four County Community Service)	910-862-6790 or 910-862-6791
Head Start	910-862-3880		
Lower Cape Fear Hospice/Home Care	910-862-4916	United Way of Bladen County	910-879-9843
Women, Infants, Children (WIC)	910-862-6900		
Young Families Connect	910-862-6900		

SHERIFF'S DEPARTMENT /

EMERGENCY SERVICES - 911

Bladen County Health Assessment Survey 2016

This survey is conducted by the Bladen County Health Department and Community Health Team Partners

Please complete the questions below and return it to: Bladen County Health Department

Attn: Marianne Valentiner-Project Facilitator PO Box 189, Elizabethtown, NC 28337

Your information is confidential.

Part I. Demographics

Please complete the questions below for statistical purposes only. Darken in () as appropriate.

I am: Female () Male ()

My age is: under 25 () 25-34 () 35-44 () 45-54 () 55-64 () 65-74 () 75+ ()

My race is: African-American () Caucasian () Native American () Hispanic () other ()

I live in or near the town/community of _____.

I work in or near the town/community of _____.

The highest level of education I have completed is: (Check only one)

11th Grade or less () High School Diploma or GED () some college, but no degree ()

Associate's degree () Bachelor's degree () Masters degree or higher ()

My household income last year was:

Less than \$10,000 () \$10,000-\$19,000 () \$20,000-\$29,000 () \$30,000-\$49,999 ()

\$50,000-\$74,999 () \$75,000-\$99,999 () \$100,000+ () Don't Know ()

I am: Employed () Unemployed ()

My job field is best described as:

Agriculture/farmer () government () education () student ()

Business/industry () volunteer () healthcare () homemaker ()

Migrant worker () other _____

Do you have health insurance? Yes () No ()

If yes, what type? Medicare () Medicaid () Private Insurance ()

Have you seen a medical provider in the past year? Yes () No ()

In what town do you normally receive medical services? _____

Are you a single parent? Yes () No ()

Number of children under 18 in your household: _____

If you have children, are their immunizations up to date? Yes () No () Don't know () N/A ()

Are you homeless? Yes () No ()

Do you have: Town/County Water () well water ()

Do you smoke or use tobacco/vapor products? Yes () No ()

Does anyone in your home smoke or use tobacco/vapor products? Yes () No ()

Do you drive? Yes () No () Do you have your own transportation? Yes () No ()

Do you have a current drivers license? Yes () No ()

Part II. Health Survey: This survey will help identify health concerns in our community. Give answers as directed. Your information is confidential.

In your opinion, what do most people die from in your community?

Asthma/Lung Disease () Cancer () Suicide () Diabetes ()

Heart Disease/Stroke () Violence () HIV/AIDS/STD () Other _____

2. Have you used any services at the local health department? Yes () No ()

If so, which ones? _____

3. In your opinion, what is the biggest health and/or other issue in your community? **(Check only one)**

Teen Pregnancy () Mental Health () Drug/Alcohol Abuse () Crime () Domestic Violence ()
Dental Health () Vehicle Crashes () Cancer () Diabetes () Obesity ()
Stroke/Heart Disease () High Blood Pressure () HIV/AIDS/STD () Other _____

4. What factors keep you or your family from seeking medical treatment? **(Check all that apply)**

Transportation () No Insurance () Unable to pay for medical services/medicine ()
Fear/not ready to face health problems () other _____

5. In your community, which do people lack the funds for: **(Check all that apply)**

Food () Medicine () Transportation () Health Insurance () Everyday essentials/items ()
other _____

6. What would you like to see in your community to improve the health of its citizens? **(Check all that apply)**

Healthier Food Choices () Wellness Screens () Smoke-Free Places () Other _____
Physical Activity Opportunities ()

7. Do you or anyone in your family have the following health problems? **(Check all that apply)**

Cancer () Heart Disease () High Blood Pressure () Diabetes () HIV/AIDS ()
Weight Problem () Asthma () Drug/Alcohol Abuse () Mental () Infectious Disease ()

8. Does your family lack any of the following services? **(Check all that apply)**

Medicine () Indoor Plumbing () Running Water () Transportation () Heating/Air ()
Electricity/fuel () Smoke/Carbon Monoxide Detectors () Adequate Living Conditions () None ()

9. What health programs would you like to be available in your community? **(Check all that apply)**

Teen Pregnancy Prevention () Men's Health () Women's Health () Mental Health Services ()
Smoking Cessation () Nutrition/Wellness () Physical Activity () Parenting ()
Child Safety Seat Use () Literacy education () Substance Abuse ()

10. Which health/community services do you have problems finding information about using?

(Check all that apply)

After School Care () Home Health () Child Day Care () Hospice ()
Emergency Care () Hospital () Public Health () Adult Day Care ()
Transportation () Social Services () Employment () Education Resources ()
Mental health care/Counseling () Substance Abuse ()

11. Did you receive either a flu or pneumonia shot in the past year? Yes () No ()

12. Are you satisfied with the health care services in your community? List any comments in Part III.

Very () Somewhat () Not at all () No opinion ()

Part III. Comments

Thank you for your completion of this survey!
Results of the survey will be reported to the community.

Evaluación de salud del condado de Bladen encuesta 2016

Esta encuesta es conducida por el Departamento de Salud del Condado de Bladen, Cape Fear Valley/Hospital del Condado de Bladen, y Healthy Bladen Collaborative.

Por favor complete las preguntas siguientes y devuélvalo a: Bladen County Health Department
Attn: Marianne Valentiner, PO Box 189, Elizabethtown, NC 28337

Su Información es confidencial.

Parte I. Demográfica

Por favor complete las preguntas, solo para el uso estadístico. Marque la correspondiente.

Mi género es: Femenino Masculino

Mi edad es: Menor de 25 25-34 35-44 45-54 55-64 65-74 75+

Mi origen es: Afro Americano Blanco Indio Americano Hispano Otro _____

Yo vivo en o cerca del pueblo/comunidad de _____.

Yo trabajo en o cerca del pueblo/comunidad de _____.

El grado más alto de educación que he completado es: **(marque solo una)**

Secundaria o menos Certificado de Preparatoria o GED Algo de Universidad, sin título Título de Asociado/
Carrera técnica Licenciatura Maestría o más alto

Los ingresos de mi casa el año pasado fueron:

Menos de \$10,000 \$10,000-\$19,000 \$20,000-\$29,000 \$30,000-\$49,999
\$50,000-\$74,999 \$75,000-\$99,999 \$100,000+ no lo sé

Yo estoy: empleado sin empleo

Mi campo de trabajo se describe mejor como:

Agricultura/granjero Gobierno Educación Estudiante Negocio/industria Voluntario Cuidado
médico Ama de casa Trabajador emigrante otro _____

¿Tiene usted seguro médico? Si No

¿Si es si de qué tipo? Medicare Medicaid Privado

¿A visto usted un proveedor medico en el último año? Si No

¿En qué ciudad recibe usted normalmente los servicios médicos? _____

¿Es usted un padre soltero? Si No

Número de niños menores de 18 años en su casa: _____

¿Si usted tiene niños sus vacunas están al día? Si No No sabe

¿Está usted sin hogar? Si No

Tiene usted: Agua de la ciudad/condado Agua de pozo

¿Usted fuma o usa productos de tabaco/vapor? Si No

¿Alguien en su casa fuma o usa productos de tabaco/vapor? Si No

¿Usted maneja? Si No ¿Tiene usted su propio transporte? Si No

¿Tiene licencia de conducir vigente? Si No

Parte II. Encuesta de Salud. Esta encuesta ayudara a identificar preocupaciones de salud en nuestra comunidad. De respuestas como se le indica. Su información es confidencial.

1. ¿En su opinión, de que mueren la mayoría de las personas en su comunidad?

Asma/enfermedad pulmonar Cáncer Suicidio Diabetes

Enfermedad cardiaca/derrame cerebral Violencia VIH/SIDA/ETS Otro _____

2. ¿Ha usado los servicios del departamento de salud local? Si No
Si la respuesta es sí, ¿cuáles? _____
3. En su opinión, ¿cuál es el problema de salud y/o otra cosa más grande en su comunidad? **(marque una)**
Embarazo de jóvenes Salud mental Abuso de drogas/alcohol Crimen Violencia domestica La salud dental Accidentes automovilísticos Cáncer Diabetes Obesidad
Derrame cerebral/enfermedad cardíaca Presión arterial alta VIH/SIDA/ETS Otro _____
4. ¿Qué factores impiden que usted o su familia busquen tratamiento médico? **(marque las que aplican)**
Transporte La falta de seguro médico No puede pagar los servicios médicos/medicinas
Temor (el no estar listo para enfrentar problemas de salud) Otro _____
5. ¿Para qué cosas carece de fondos la gente en su comunidad? **(marque las que aplican)**
Alimentos Medicinas Transporte Seguro médico Elementos/artículos necesarios a diario
6. ¿Qué le gustaría ver en su comunidad para mejorar la salud de los habitantes? **(marque las que aplican)**
Elegir alimentos saludables Revisiones de salud Lugares donde no se fume
Oportunidades de actividad física Otro _____
7. ¿Tiene usted o alguien en su familia alguno de los estos problemas de salud? **(marque las que aplican)**
Cáncer Enfermedad del corazón Presión arterial alta Diabetes VIH/SIDA Problemas de peso
Asma Abuso de alcohol/drogas Mental Enfermedad contagiosa
8. ¿Carece su familia de cualquiera de los siguientes servicios? **(marque las que aplican)**
Medicina Instalación de plomería Agua potable Transporte Calefacción / aire Nada
Electricidad/combustible detectores de humo/monóxido de carbono Ninguno vivienda adecuada
9. ¿Qué programa de salud le gustaría que fuera disponible en su comunidad? **(marque las que aplican)**
) Prevención de embarazo de jóvenes Salud de hombres Salud de la mujer
Crianza de hijos
Dejar de fumar Nutrición/bienestar Actividad física Servicios de salud mental
Uso del asiento de seguridad del niño Alfabetización Abuso de sustancias
10. ¿De cuales servicios de salud/comunitarios tiene usted dificultad para encontrar información sobre cómo usarlos? **(marque las que aplican)**
Cuidado después de la escuela Cuidado médico en casa cuidado de niños hospicio
Cuidado de emergencia hospital Salud pública Guardería para adultos
Transporte Servicios sociales Empleo Servicios de educación
Cuidados de salud mental/consejería Tratamiento para alcoholismo y drogadicción
11. ¿Recibió usted una vacuna para la influenza o pulmonía el año pasado? Si No
12. ¿Está satisfecho con los servicios médicos en su comunidad? Haga cualquier comentario en la parte III.
muy satisfecho algo satisfecho nada satisfecho ninguna opinión

Parte III. Comentarios

¡Gracias por terminar esta encuesta!

Los resultados de esta encuesta serán reportados a la comunidad

Electricidad/combustible Ninguno

8. ¿Que programa de salud le gustaría que fuera disponible en su comunidad? (**marque todos los que correspondan**)

Prevención de embarazo de jóvenes Salud de hombres Salud de la mujer
Fumar Nutrición Actividad física Autoestima Crianza de hijos
Uso del asiento de seguridad del niño Alfabetización Abuso de drogas/alcohol

9. ¿En cuales de los servicios de salud tiene usted problemas para encontrar, o no tiene información de cómo utilizar? (**marque todos los que correspondan**)

Cuidado después de la escuela cuidado médico en casa cuidado de niños hospicio
cuidado de emergencia hospital salud pública cuidado para adultos Transporte servicios sociales
mas servicios de salud con horarios extendidos Cuidado dental
Tratamiento para alcoholismo y drogadicción Cuidados de salud mental/asesoría
Cuidados para mujeres en embarazo inscribirse para el Medicaid /Medicare vacunas
Establecimientos de cuidados a largo plazo Servicios de emergencia 911 Droguerías

10. ¿Recibió usted una vacuna para la influenza o gripe el año pasado? Si No

11. ¿Está usted satisfecho con los servicios médicos en su comunidad?
muy algo nada ninguna opinión

12. En su opinión ¿tiene su comunidad problemas con alguno de los siguientes?

Seguridad en el trafico Oportunidades de Empleo Establecimientos y programas de recreación Calidad
del aire Control de animales Transporte público Calidad del agua potable Eliminación de desperdicios sólidos Crimen

Parte III. Comentarios

¡GRACIAS

POR TERMINAR ESTA ENCUESTA! LOS RESULTADOS DE ESTA ENCUESTA SERÁN REPORTADOS A LA COMUNIDAD

Data Sources

<http://www.bls.gov/home.htm>

[**http://www.census.gov/quickfacts/table/PST045215/37017,00**](http://www.census.gov/quickfacts/table/PST045215/37017,00)

<http://www.census.gov/quickfacts/table/PST045215/00>

<http://www.clrSearch.com>

<http://crimereporting.ncsbi.gov/public/2014/ASR/2014%20Annual20Summary.pdf>

<http://crimereporting.ncsbi.gov/Reports.aspx>

<http://www.dpi.state.nc.us/>

www.ncjustice.org

[**http://www.schs.state.nc.us/data/databook/**](http://www.schs.state.nc.us/data/databook/)

<http://www.schs.state.nc.us/data/keyindicators/>

<http://www.schs.state.nc.us/schs/data/trends/pdf/Bladen.pdf>

[**http://www.schs.state.nc.us/schs/CCR/cp2015/Bladen CP 2015.pdf**](http://www.schs.state.nc.us/schs/CCR/cp2015/Bladen_CP_2015.pdf)

[**http://www.schs.state.nc.us/schs/CCR/mort1014cnty.pdf**](http://www.schs.state.nc.us/schs/CCR/mort1014cnty.pdf)

<http://www.shiftnc.org/>

[**http://www.shiftnc.org/data/map/bladen**](http://www.shiftnc.org/data/map/bladen)

<https://www.ncdhhs.gov/>

<http://quickfacts.census.gov/qfd/states/37/37017.html>



CAPE FEAR VALLEY HEALTH